

NOVEMBER 1985 / VOLUME 65 NUMBER

**11**

## **SURVEY OF CURRENT BUSINESS**



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

## SURVEY OF CURRENT BUSINESS

## CONTENTS

|                                                                           |    |
|---------------------------------------------------------------------------|----|
| Business Situation                                                        | 1  |
| Selected National Income and Product Accounts Tables                      | 4  |
| Reconciliation and Other Special Tables                                   | 9  |
| Employment and Employee Compensation<br>in the 1977 Input-Output Accounts | 11 |
| New Structures and Equipment<br>by Using Industries, 1977                 | 26 |
| U.S. Affiliates of Foreign Companies:<br>Operations in 1983               | 36 |

## CURRENT BUSINESS STATISTICS

|                                   |     |
|-----------------------------------|-----|
| General                           | S1  |
| Industry                          | S19 |
| Footnotes                         | S33 |
| Subject Index (Inside Back Cover) |     |



## U.S. Department of Commerce

**Malcolm Baldrige / Secretary**  
**D. Bruce Merrifield / Acting Under**  
**Secretary for Economic Affairs**

## Bureau of Economic Analysis

**Allan H. Young / Director**  
**Carol S. Carson / Deputy Director**

## Survey of Current Business

**Editor-in-Chief: Carol S. Carson**  
**Manuscript Editor: Dannelet A. Grosvenor**  
**Managing Editor: Leland L. Scott**

**Staff Contributors to This Issue:** Lorna M. Aldrich, Leo M. Bernstein, Karl D. Galbraith, Gurmukh S. Gill, Thomas M. Holloway, Ned G. Howenstine, Martin Murphy, Kenneth A. Petrick, Gerald Silverstein, Joseph C. Wakefield, Robert E. Yuskavage

SURVEY OF CURRENT BUSINESS. Published monthly by the Bureau of Economic Analysis of the U.S. Department of Commerce. Editorial correspondence should be addressed to the Editor-in-Chief, Survey of Current Business, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

Annual subscription: *second-class mail*—\$30.00 domestic; \$37.50 foreign. Single copy: \$4.75 domestic; \$5.95 foreign.

*First-class mail rates and foreign air mail rates available upon request.*

Mail subscription orders and address changes to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Make checks payable to Superintendent of Documents.

Second-class postage paid at Washington, DC and at additional mailing offices. (USPS 337-790).

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 30, 1986.

## U.S. DEPARTMENT OF COMMERCE DISTRICT OFFICES

AL, Birmingham 35203  
2015 2nd Ave., N. 254-1331  
AK, Anchorage 99513  
701 C St. 271-5041  
AR, Little Rock 72201  
320 W. Capitol Ave. 378-5794  
AZ, Phoenix 85073  
201 N. Central Ave. 261-3285  
CA, Los Angeles 90049  
11777 San Vicente Blvd. 209-6707  
CA, San Francisco 94102  
450 Golden Gate Ave. 556-5860  
CO, Denver 80202  
721 - 19th St. 844-3246  
CT, Hartford 06103  
450 Main St. 722-3530  
FL, Miami 33130  
51 S.W. First Ave. 350-5267  
GA, Atlanta 30309  
1365 Peachtree St., N.E. 881-7000

GA, Savannah 31401  
27 E. Bay St. 944-4204  
HI, Honolulu 96850  
300 Ala Moana Blvd. 546-8694  
IA, Des Moines 50309  
210 Walnut St. 284-4222  
IL, Chicago 60603  
55 E. Monroe St. 353-4450  
IN, Indianapolis 46204  
46 E. Ohio St. 269-6214  
KY, Louisville 40202  
U.S. P.O. & Courthouse Bldg. 582-5066  
LA, New Orleans 70130  
432 International Trade Mart 589-6546  
MA, Boston 02116  
441 Stuart St. 223-2312  
MD, Baltimore 21202  
415 U.S. Customhouse 962-3560  
MI, Detroit 48226  
231 W. Lafayette 226-3650

MN, Minneapolis 55401  
110 S. 4th St. 349-3338  
MO, Kansas City 64106  
601 E. 12th St. 374-3142  
MO, St. Louis 63105  
120 S. Central Ave. 425-3302-4  
MS, Jackson 39213  
300 Woodrow Wilson Blvd. 960-4388  
NC, Greensboro 27402  
324 W. Market St. 378-5345  
NE, Omaha 68102  
300 S. 19th St. 221-3664  
NJ, Trenton 08608  
240 W. State St. 989-2100  
NM, Albuquerque 87102  
517 Gold, S.W. 766-2386  
NV, Reno 89502  
1755 E. Plum Lane 784-5203  
NY, Buffalo 14202  
111 W. Huron St. 846-4191

NY, New York 10278  
26 Federal Plaza 264-0634  
OH, Cincinnati 45202  
550 Main St. 684-2944  
OH, Cleveland 44114  
666 Euclid Ave. 522-4750  
OK, Oklahoma City 73105  
4024 Lincoln Blvd. 231-5302  
OR, Portland 97204  
1220 S.W. 3rd Ave. 221-3001  
PA, Philadelphia 19106  
600 Arch St. 597-2866  
PA, Pittsburgh 15222  
1000 Liberty Ave. 644-2850  
PR, San Juan 00918  
Rm: 659-Federal Bldg. 753-4555  
SC, Columbia 29201  
1835 Assembly St. 765-5345

TN, Memphis 38111  
3876 Central Ave. 521-4826  
TN, Nashville 37239  
One Commerce Place 251-5161  
TX, Dallas 75242  
1100 Commerce St. 767-0542  
TX, Houston 77002  
515 Rusk St. 229-2578  
UT, Salt Lake City 84101  
350 S. Main St. 524-5116  
VA, Richmond 23240  
400 N. 8th St. 771-2246  
WA, Seattle 98109  
1700 West Lake Ave., N. 442-5616  
WI, Milwaukee 53202  
517 E. Wisc. Ave. 291-3473  
WV, Charleston 25301  
500 Quarrier St. 347-5123

# *the* BUSINESS SITUATION

**REVISED** (45-day) estimates show that real GNP increased at an annual rate of 4½ percent in the third quarter of 1985 (table 1). Preliminary (15-day) estimates had shown a 3½-percent increase.<sup>1</sup> The major upward revisions were \$4½ billion in inventory investment (mainly reflecting retail book values for September) and \$2 billion in government purchases (both Federal defense and nondefense purchases). The major downward revision was \$4½ billion in net exports, in which merchandise imports were revised up (reflecting data for August on the revised statistical month basis). The GNP fixed-weighted price index, which registered a 3-percent increase in the third quarter, was revised little.

Both real final sales and inventory investment contributed to the step-up in U.S. production from a 2-percent increase in the second quarter to the 4½-percent increase in the third. Within final sales, government purchases of goods and services increased strongly in the third quarter, following a moderate increase in the second; personal consumption expenditures increased substantially in both quarters; net exports declined in both; and fixed investment declined slightly, following a substantial increase. Inventory investment declined in both quarters, but only about one-half as much in the third quarter as in the second.

Prices, as measured by the GNP fixed-weighted price index, increased 3 percent, compared with a 4-percent increase in the second. The moderation in inflation largely reflected energy prices, which were unchanged after large second-quarter increases.

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

Real gross domestic purchases—a measure of final demand in the United States for goods and services, wherever produced—increased 5½ percent in the third quarter. Thus, as in the past several quarters, U.S. demand increased more than U.S. production.

## *Corporate profits*

Profits from current production—profits with the inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj)—increased \$23 billion, to \$321½ billion, in the third quarter, following an increase of \$6 billion in the second. Domestic profits of nonfinancial corporations accounted for most of the third-

quarter increase; domestic profits of financial corporations changed little, and profits from the rest of the world increased \$1½ billion.

Domestic profits of nonfinancial corporations were up because both real product and unit profits increased. The increase in unit profits was due to declines in both labor and nonlabor unit costs incurred by corporations in combination with an increase in prices they received.

In the third quarter, the difference between the national income and product account (NIPA) profits measures and the corresponding measures in corporations' financial reports was larger than usual. The larger difference reflected special adjustments

## **Looking Ahead . . .**

- **NIPA Revisions.** A comprehensive revision of the NIPA's will be presented in the December SURVEY. "The National Income and Product Accounts Tables" section will show revised estimates for 1983 and 1984 and for quarters beginning with the second quarter of 1984, and an article will describe the revision. Revised time series for all NIPA estimates will be available in the spring in separate volumes.

- **Plant and Equipment Expenditures.** Estimates of plant and equipment expenditures in current and constant (1972) dollars will appear on the regular schedule in the December SURVEY. Estimates in constant (1982) dollars that incorporate revised implicit price deflators from the comprehensive revision of the NIPA's will appear in the January issue.

- **U.S. Direct Investment Abroad.** A volume presenting the results of the Benchmark Survey of U.S. Direct Investment Abroad—1982 will be published in December. It will contain data on the financial structure and operations of U.S. parent companies and their foreign affiliates, on balance of payments transactions between parents and affiliates, and on parents' direct investment position in affiliates. An article summarizing the financial and operating data will appear in the December SURVEY. A package of tables presenting the results of the first annual survey, covering 1983, is available upon request. These results update the financial and operating data collected in the benchmark survey. An article analyzing these data is scheduled for the January SURVEY. Both sets of data provide new detail for services industries.

- **Business Statistics.** The 1984 edition of this biennial volume will be available soon from the Government Printing Office. It contains historical data and methodological notes for all series in the "S" (or blue) pages of the SURVEY and for selected BEA series. See page S-36 for order information.

Table 1.—Revisions in Selected Component Series of the NIPA's, Third Quarter of 1985

|                                                                                     | Seasonally adjusted at annual rates |                 |          | Percent change from preceding quarter at annual rates |                 |
|-------------------------------------------------------------------------------------|-------------------------------------|-----------------|----------|-------------------------------------------------------|-----------------|
|                                                                                     | 15-day estimate                     | 45-day estimate | Revision | 15-day estimate                                       | 45-day estimate |
| Billions of current dollars                                                         |                                     |                 |          |                                                       |                 |
| GNP.....                                                                            | 3,916.1                             | 3,915.9         | -0.2     | 6.7                                                   | 6.7             |
| Personal consumption expenditures.....                                              | 2,536.5                             | 2,539.0         | 2.5      | 7.2                                                   | 7.6             |
| Nonresidential fixed investment.....                                                | 467.5                               | 468.6           | 1.1      | .1                                                    | 1.2             |
| Residential investment.....                                                         | 163.4                               | 163.2           | -.2      | 14.4                                                  | 13.7            |
| Change in business inventories.....                                                 | -8.1                                | -3              | 7.8      |                                                       |                 |
| Net exports.....                                                                    | -89.2                               | -104.0          | -14.8    |                                                       |                 |
| Government purchases.....                                                           | 845.9                               | 849.5           | 3.6      | 18.4                                                  | 20.4            |
| National income.....                                                                |                                     | 3,147.2         |          |                                                       | 5.3             |
| Compensation of employees.....                                                      | 2,337.2                             | 2,335.6         | -1.6     | 5.6                                                   | 5.3             |
| Corporate profits with inventory valuation and capital consumption adjustments..... |                                     | 321.4           |          |                                                       | 34.3            |
| Other.....                                                                          | 489.9                               | 490.2           | .3       | -9.4                                                  | -9.1            |
| Personal income.....                                                                | 3,199.1                             | 3,197.4         | -1.7     | 3.1                                                   | 2.9             |
| Billions of constant (1972) dollars                                                 |                                     |                 |          |                                                       |                 |
| GNP.....                                                                            | 1,684.8                             | 1,688.9         | 4.1      | 3.3                                                   | 4.3             |
| Personal consumption expenditures.....                                              | 1,115.2                             | 1,116.5         | 1.3      | 4.8                                                   | 5.4             |
| Nonresidential fixed investment.....                                                | 217.7                               | 218.2           | .5       | -4.7                                                  | -3.7            |
| Residential investment.....                                                         | 62.5                                | 62.6            | .1       | 10.9                                                  | 11.5            |
| Change in business inventories.....                                                 | -2.1                                | 2.5             | 4.6      |                                                       |                 |
| Net exports.....                                                                    | -34.0                               | -38.4           | -4.4     |                                                       |                 |
| Government purchases.....                                                           | 325.5                               | 327.5           | 2.0      | 16.1                                                  | 19.0            |
| Index numbers, 1972=100 <sup>1</sup>                                                |                                     |                 |          |                                                       |                 |
| GNP implicit price deflator.....                                                    | 232.44                              | 231.85          | -.59     | 3.3                                                   | 2.3             |
| GNP fixed-weighted price index.....                                                 | 243.8                               | 243.9           | .1       | 2.9                                                   | 3.1             |
| GNP chain price index.....                                                          |                                     |                 |          | 2.9                                                   | 3.0             |

1. Not at annual rates.

NOTE.—For the third quarter of 1985, the following revised or additional major source data became available: For personal consumption expenditures, revised retail sales for August and September; for nonresidential fixed investment, manufacturers' shipments of equipment for August (revised) and September, construction put in place for August (revised) and September, and partial information on actual plant and equipment expenditures for the quarter; for residential investment, construction put in place for August (revised) and September; for change in business inventories, book values for manufacturing and trade for August (revised) and September; for net exports of goods and services, September statistical month merchandise exports and August merchandise imports on a revised statistical month basis; for government purchases of goods and services, Federal unified budget outlays for September, and State and local construction put in place for August (revised) and September; for wages and salaries, revised employment, average hourly earnings, and average weekly hours for August and September; for corporate profits, domestic book profits for the quarter; for GNP prices, the Consumer Price Index and the Producer Price Index for September, unit-value indexes for exports and imports for September, export and import price indexes for September, and residential housing prices for the quarter.

and charges, such as plant writeoffs and other revaluations of assets. The measures in financial reports were reduced substantially in the third quarter by these special adjustments and charges. These special adjustments and charges were excluded from the NIPA measures because they are not attributable to current production.

Profits before tax (PBT) differs from profits from current production by two adjustments, the IVA and CCAdj. In the third quarter, PBT increased \$12 billion, to \$233 billion, following a \$1½ billion decline. The IVA—which converts tax-return-based inventory cost to that consistent with the NIPA's—increased \$4½ billion, to \$7 billion, following a \$1½ billion increase. The CCAdj—which converts tax-return-based depreciation to that consistent with the NIPA's—increased \$6½ billion, to \$81½ billion, following a \$6 billion increase.

PBT has three components—tax liability, dividends, and undistributed

profits. Tax liability increased \$4½ billion, to \$88 billion, following a \$1½ billion decline. Dividends increased \$1 billion, the same as in the second quarter, to \$86½ billion. Undistributed profits increased \$6½ billion, to \$58½ billion.

Undistributed profits with the IVA and CCAdj increased \$17½ billion, to \$147 billion, following a \$7 billion increase. Capital consumption allowances with CCAdj were up \$5 billion, to \$267 billion. The sum of the two measures—current-production cash flow—increased for the eleventh consecutive quarter.

*Profits by industry.*—Because the CCAdj is not available by industry, profits with the IVA but without the CCAdj is the measure of profits used to get an overview of profits by industry. This measure increased \$16½ billion in the third quarter, following little change in the second. Domestic profits of nonfinancial corporations accounted for most of the increase.

Increases in profits of nonfinancial corporations were widespread. Profits of manufacturers, primarily of nondurable goods, accounted for one-half of the increase. Among manufacturers of nondurable goods, food, chemical, and petroleum products contributed most of the increase. Profits of manufacturers of durable goods were unchanged because a decline in profits of motor vehicle manufacturers largely offset widespread increases elsewhere. The decline in motor vehicle manufacturers' profits reflected the cost of below-market financing programs to promote end-of-model-year sales. However, trade profits were up, largely due to a substantial increase in auto dealers' profits that reflected a sharp jump in sales induced by the financing programs.

### Government sector

The fiscal position of the government sector in the NIPA's improved in the third quarter, as the combined deficit of the Federal Government and of State and local governments declined \$12½ billion. The improvement was due to a decline in the Federal deficit; the State and local surplus declined \$½ billion. However, at \$164 billion, the combined deficit was higher than a year earlier, due to a \$20½ billion increase in the Federal deficit.

*The Federal sector.*—The Federal Government deficit declined \$13 billion in the third quarter to \$201 billion, as receipts increased more than expenditures. The third-quarter change in the deficit, as well as the changes in the first and second quarters, reflected a \$27½ billion first-quarter delay in individual income tax refunds and a second-quarter catchup. Excluding the effect of refunds, the deficit increased \$14½ billion in the third quarter. (The changes in personal tax and nontax receipts, from which refunds are subtracted, were also affected in the three quarters; however, the third-quarter levels of both the deficit and receipts were not affected.)

Receipts increased \$38 billion, in contrast with a \$37½ billion decline in the second quarter. Personal taxes largely accounted for this shift; they increased \$36½ billion in the third quarter following a decline of \$44 billion in the second quarter, reflecting the pattern of refunds.

Excluding the effect of refunds, receipts increased \$10½ billion, compared with \$17½ billion in the second quarter. Personal taxes increased \$9 billion. Corporate profits tax accruals and social insurance contributions increased about \$3 billion each. Indirect business tax and nontax receipts declined \$5 billion; the second quarter included receipt of a one-time fee levied on the nuclear power industry for existing stocks of nuclear waste, which will be disposed of by the Federal Government.

Expenditures increased \$25 billion, compared with \$11½ billion in the second quarter. This acceleration was more than accounted for by purchases of goods and services, which increased \$26½ billion, compared with \$4½ billion in the second quarter. National defense purchases increased \$14 billion; the increase was concentrated in durable goods and in services other than compensation (see table 2 on page 9). Nondefense purchases increased \$12½ billion, reflecting a large increase in net placements of agricultural commodities under loan with the Commodity Credit Corporation (CCC).

All other expenditures, on balance, declined \$1½ billion in the third quarter, despite sizable increases in transfer payments to persons and in grants-in-aid to State and local governments. Transfer payments to persons increased \$4 billion; a \$5 billion increase in Social Security benefits

(including medicare) was partly offset by a \$1 billion decline in unemployment benefits. The increase in Social Security benefits included \$2 billion for retroactive payments and \$½ billion for medicare. Grants-in-aid increased \$3½ billion; the increase was concentrated in education (\$2 billion) and food and nutrition (\$1 billion). Subsidies less the current surplus of government enterprises declined \$6½ billion; an \$8½ billion decline in subsidy payments to farmers was partly offset by a \$2 billion increase in the CCC deficit. Transfer payments to foreigners declined \$1 billion, and net interest paid declined \$½ billion.

*Cyclically adjusted surplus or deficit.*—When measured using cyclical adjustments based on middle-expansion trend GNP, the Federal fiscal position moved from a deficit of \$210 billion in the second quarter to a deficit of \$200 billion in the third (see table 3 on page 10). The cyclically adjusted deficit as a percentage of middle-expansion trend GNP decreased from 5.4 percent in the second quarter to 5.1 percent in the third.

*Fiscal year 1985.*—For fiscal year 1985, which ended September 30, the Federal Government deficit (on the NIPA basis) amounted to \$194½ billion, \$7 billion higher than the deficit projected in the mid-session review of the budget. (See the September SURVEY OF CURRENT BUSINESS for de-

tails of the mid-session review). Receipts were \$8½ billion lower, and expenditures were \$1½ billion lower, than previously estimated.

*The State and local sector.*—The State and local government surplus declined \$½ billion, as expenditures increased more than receipts. A \$1 billion decline in the surplus of other funds was partly offset by a \$½ billion increase in the surplus of social insurance funds.

Receipts increased \$13 billion, about the same as in the second quarter. All categories of receipts increased. Indirect business tax and nontax accruals increased \$5½ billion, largely reflecting a \$3 billion increase in sales taxes and a \$2 billion increase in property taxes. Personal tax and nontax receipts increased \$2 billion, and corporate profits tax accruals and contributions for social insurance, \$1 billion each.

Expenditures increased \$13½ billion, compared with \$15½ billion in the second quarter. Purchases of goods and services increased \$12 billion, and transfer payments to persons increased \$½ billion. Within purchases, compensation of employees increased \$5 billion, construction increased \$4½ billion, and all other purchases increased \$2½ billion. The increase in construction was concentrated in highways (\$1½ billion) and in sewerage and waste treatment plants (\$1 billion).

## Selected National Income and Product Accounts Tables

New estimates in this issue: Third quarter 1985, revised.

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 1977-79 and corrections for earlier years are in the July 1982 SURVEY; estimates for 1980 and corrections for earlier years are in the July 1983 SURVEY; estimates for 1981-83 and corrections for earlier years are in the July 1984 SURVEY. Summary NIPA Series, 1952-83, are in the August 1984 SURVEY. These publications are available from the Superintendent of Documents and Commerce Department District Offices; see addresses inside front cover.

The full set of NIPA estimates shown regularly in this part of the SURVEY are now available on diskette for \$240 per year (12 updates). For more information, write to the Bureau of Economic Analysis (BE-54), U.S. Department of Commerce, Washington, DC 20230.

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

|                                                 | Billions of dollars |         |                                     |         |         |         |         |         | Billions of 1972 dollars |         |                                     |         |         |         |         |         |
|-------------------------------------------------|---------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|--------------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|
|                                                 | 1983                | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         | 1983                     | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         |
|                                                 |                     |         | 1984                                |         |         | 1985    |         |         |                          |         | 1984                                |         |         | 1985    |         |         |
|                                                 |                     |         | II                                  | III     | IV      | I       | II      | III *   |                          |         | II                                  | III     | IV      | I       | II      | III     |
| Gross national product.....                     | 3,304.8             | 3,662.8 | 3,644.7                             | 3,694.6 | 3,758.7 | 3,810.6 | 3,853.1 | 3,915.9 | 1,534.7                  | 1,639.3 | 1,638.8                             | 1,645.2 | 1,662.4 | 1,663.5 | 1,671.3 | 1,688.9 |
| Personal consumption expenditures.....          | 2,155.9             | 2,341.8 | 2,332.7                             | 2,361.4 | 2,396.5 | 2,446.5 | 2,493.0 | 2,539.0 | 1,009.2                  | 1,062.4 | 1,064.2                             | 1,065.9 | 1,075.4 | 1,089.1 | 1,102.1 | 1,116.5 |
| Durable goods.....                              | 279.8               | 318.8   | 320.7                               | 317.2   | 326.3   | 334.8   | 339.2   | 356.8   | 157.5                    | 178.0   | 178.6                               | 177.0   | 182.9   | 187.0   | 190.1   | 200.3   |
| Nondurable goods.....                           | 801.7               | 856.9   | 858.3                               | 861.4   | 866.5   | 877.3   | 891.9   | 896.8   | 376.3                    | 393.5   | 396.6                               | 395.5   | 395.0   | 398.6   | 403.2   | 404.5   |
| Services.....                                   | 1,074.4             | 1,166.1 | 1,153.7                             | 1,182.8 | 1,203.8 | 1,234.4 | 1,261.9 | 1,285.3 | 475.4                    | 490.8   | 488.9                               | 493.5   | 497.5   | 503.5   | 508.7   | 511.7   |
| Gross private domestic investment.....          | 471.6               | 637.8   | 627.0                               | 662.8   | 637.8   | 646.8   | 643.2   | 631.5   | 221.0                    | 289.9   | 283.9                               | 300.2   | 289.9   | 292.1   | 289.5   | 283.4   |
| Fixed investment.....                           | 485.1               | 579.6   | 576.4                               | 591.0   | 601.1   | 606.1   | 625.3   | 631.8   | 224.6                    | 265.1   | 263.7                               | 269.6   | 273.1   | 273.0   | 281.2   | 280.8   |
| Nonresidential.....                             | 352.9               | 425.7   | 420.8                               | 435.7   | 447.7   | 450.9   | 467.3   | 468.6   | 171.0                    | 204.9   | 202.9                               | 209.5   | 213.8   | 213.0   | 220.3   | 218.2   |
| Structures.....                                 | 129.7               | 150.4   | 150.0                               | 151.4   | 157.9   | 162.9   | 168.3   | 168.8   | 49.2                     | 56.9    | 56.8                                | 57.1    | 59.4    | 60.8    | 62.1    | 61.5    |
| Producers' durable equipment.....               | 223.2               | 275.3   | 270.7                               | 284.2   | 289.7   | 288.0   | 299.0   | 299.8   | 121.8                    | 148.0   | 146.0                               | 152.4   | 154.4   | 152.2   | 158.2   | 156.7   |
| Residential.....                                | 132.2               | 158.9   | 155.6                               | 155.3   | 153.5   | 155.2   | 158.0   | 163.2   | 53.7                     | 60.2    | 60.8                                | 60.1    | 59.2    | 60.0    | 60.9    | 62.6    |
| Nonfarm structures.....                         | 127.6               | 148.3   | 150.5                               | 150.1   | 148.3   | 150.0   | 152.4   | 157.4   | 51.2                     | 57.5    | 58.1                                | 57.3    | 56.5    | 57.2    | 57.9    | 59.6    |
| Farm structures.....                            | 1.0                 | 1.1     | 1.0                                 | 1.2     | 1.0     | 1.0     | 1.3     | 1.5     | 4                        | 4       | 4                                   | 5       | 4       | 4       | 5       | 5       |
| Producers' durable equipment.....               | 3.6                 | 4.0     | 4.1                                 | 4.0     | 4.1     | 4.2     | 4.3     | 4.3     | 2.1                      | 2.3     | 2.3                                 | 2.3     | 2.4     | 2.4     | 2.5     | 2.5     |
| Change in business inventories.....             | -13.5               | 58.2    | 50.6                                | 71.8    | 36.6    | 40.7    | 17.9    | -3      | -3.6                     | 24.8    | 20.3                                | 30.6    | 16.8    | 19.1    | 8.3     | 2.5     |
| Nonfarm.....                                    | -3.1                | 49.6    | 47.0                                | 63.7    | 27.2    | 34.1    | 11.4    | -9      | -6                       | 20.9    | 18.7                                | 26.5    | 12.0    | 15.7    | 4.9     | 2.1     |
| Farm.....                                       | -10.4               | 8.6     | 3.5                                 | 8.1     | 9.4     | 6.6     | 6.5     | 6       | -4.2                     | 4.0     | 1.6                                 | 4.1     | 4.8     | 3.4     | 3.4     | 4       |
| Net exports of goods and services.....          | -8.3                | -64.2   | -58.7                               | -90.6   | -56.0   | -74.5   | -94.0   | -104.0  | 12.6                     | -15.0   | -11.4                               | -27.0   | -13.4   | -28.4   | -33.8   | -38.4   |
| Exports.....                                    | 336.2               | 364.3   | 362.4                               | 368.6   | 367.2   | 360.7   | 347.7   | 346.8   | 139.5                    | 146.0   | 144.7                               | 147.4   | 147.1   | 143.7   | 137.9   | 138.0   |
| Imports.....                                    | 344.4               | 428.5   | 421.1                               | 459.3   | 423.2   | 435.2   | 441.6   | 450.8   | 126.9                    | 161.1   | 156.2                               | 174.4   | 160.5   | 172.1   | 171.8   | 176.4   |
| Government purchases of goods and services..... | 685.5               | 747.4   | 743.7                               | 761.0   | 780.5   | 791.9   | 810.9   | 849.5   | 291.9                    | 302.1   | 302.1                               | 306.1   | 310.5   | 310.7   | 313.5   | 327.5   |
| Federal.....                                    | 269.7               | 295.4   | 296.4                               | 302.0   | 315.7   | 319.9   | 324.2   | 350.6   | 116.2                    | 122.5   | 123.2                               | 125.0   | 129.6   | 129.8   | 129.7   | 141.3   |
| National defense.....                           | 200.5               | 221.5   | 220.8                               | 220.3   | 231.6   | 233.9   | 241.1   | 255.0   | 84.7                     | 89.6    | 89.6                                | 89.1    | 92.7    | 92.7    | 94.3    | 99.9    |
| Nondefense.....                                 | 69.3                | 73.9    | 75.6                                | 81.7    | 84.1    | 85.9    | 83.2    | 95.6    | 31.5                     | 32.9    | 33.6                                | 36.0    | 36.8    | 37.1    | 35.4    | 41.4    |
| State and local.....                            | 415.8               | 452.0   | 447.4                               | 458.9   | 464.8   | 472.0   | 486.7   | 498.8   | 175.7                    | 179.6   | 178.9                               | 181.1   | 180.9   | 180.9   | 183.9   | 186.2   |

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

|                                                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|-------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Gross national product.....                           | 3,304.8 | 3,662.8 | 3,644.7 | 3,694.6 | 3,758.7 | 3,810.6 | 3,853.1 | 3,915.9 | 1,534.7 | 1,639.3 | 1,638.8 | 1,645.2 | 1,662.4 | 1,663.5 | 1,671.3 | 1,688.9 |
| Final sales.....                                      | 3,318.3 | 3,604.6 | 3,594.1 | 3,622.8 | 3,722.1 | 3,770.0 | 3,835.2 | 3,916.2 | 1,538.3 | 1,614.5 | 1,618.5 | 1,614.6 | 1,645.6 | 1,644.4 | 1,663.0 | 1,686.4 |
| Change in business inventories.....                   | -13.5   | 58.2    | 50.6    | 71.8    | 36.6    | 40.7    | 17.9    | -3      | -3.6    | 24.8    | 20.3    | 30.6    | 16.8    | 19.1    | 8.3     | 2.5     |
| Goods.....                                            | 1,355.7 | 1,543.0 | 1,544.8 | 1,549.2 | 1,579.8 | 1,583.8 | 1,579.5 | 1,592.3 | 688.6   | 764.5   | 767.4   | 766.8   | 778.8   | 773.0   | 772.2   | 780.8   |
| Final sales.....                                      | 1,369.2 | 1,484.8 | 1,494.2 | 1,477.4 | 1,543.2 | 1,543.1 | 1,561.7 | 1,592.7 | 692.2   | 739.6   | 747.1   | 736.1   | 762.0   | 753.8   | 763.9   | 778.2   |
| Change in business inventories.....                   | -13.5   | 58.2    | 50.6    | 71.8    | 36.6    | 40.7    | 17.9    | -3      | -3.6    | 24.8    | 20.3    | 30.6    | 16.8    | 19.1    | 8.3     | 2.5     |
| Durable goods.....                                    | 555.3   | 655.7   | 647.9   | 654.7   | 687.7   | 677.1   | 669.6   | 670.7   | 295.6   | 341.6   | 339.5   | 340.2   | 355.4   | 346.9   | 346.6   | 348.3   |
| Final sales.....                                      | 557.5   | 625.3   | 629.7   | 613.1   | 661.0   | 648.2   | 665.9   | 681.4   | 296.1   | 328.4   | 331.4   | 322.4   | 343.4   | 334.3   | 344.4   | 352.5   |
| Change in business inventories.....                   | -2.1    | 30.4    | 18.2    | 41.7    | 26.7    | 29.0    | 3.7     | -10.7   | -5      | 13.2    | 8.1     | 17.8    | 12.0    | 12.6    | 2.1     | -4.2    |
| Nondurable goods.....                                 | 800.4   | 887.3   | 896.9   | 894.4   | 892.1   | 906.7   | 910.0   | 921.6   | 392.9   | 422.9   | 427.9   | 426.5   | 423.5   | 426.0   | 425.7   | 432.5   |
| Final sales.....                                      | 811.7   | 859.5   | 864.6   | 864.3   | 882.2   | 895.0   | 895.8   | 911.3   | 396.1   | 411.2   | 415.7   | 413.7   | 418.6   | 419.5   | 419.5   | 425.7   |
| Change in business inventories.....                   | -11.3   | 27.8    | 32.4    | 30.1    | 9.9     | 11.7    | 14.2    | 10.3    | -3.2    | 11.7    | 12.2    | 12.8    | 4.8     | 6.5     | 6.2     | 6.7     |
| Services.....                                         | 1,639.3 | 1,763.3 | 1,742.6 | 1,783.3 | 1,813.7 | 1,857.2 | 1,888.8 | 1,927.6 | 723.2   | 736.7   | 732.9   | 739.0   | 743.6   | 749.7   | 753.5   | 759.8   |
| Structures.....                                       | 309.8   | 356.5   | 357.2   | 362.1   | 365.2   | 369.6   | 384.8   | 396.0   | 122.9   | 138.1   | 138.5   | 139.4   | 140.0   | 140.9   | 145.5   | 148.4   |
| Addenda:                                              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gross domestic purchases <sup>1</sup> .....           | 3,313.1 | 3,727.0 | 3,703.4 | 3,785.2 | 3,814.8 | 3,885.2 | 3,947.1 | 4,019.9 | 1,522.1 | 1,654.4 | 1,650.2 | 1,672.2 | 1,675.8 | 1,692.0 | 1,705.1 | 1,727.4 |
| Final sales to domestic purchasers <sup>1</sup> ..... | 3,326.5 | 3,668.8 | 3,652.8 | 3,713.4 | 3,778.1 | 3,844.5 | 3,929.2 | 4,020.2 | 1,525.7 | 1,629.5 | 1,629.9 | 1,641.6 | 1,659.0 | 1,672.8 | 1,696.8 | 1,724.8 |

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

|                                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Gross national product.....                       | 3,304.8 | 3,662.8 | 3,644.7 | 3,694.6 | 3,758.7 | 3,810.6 | 3,853.1 | 3,915.9 | 1,534.7 | 1,639.3 | 1,638.8 | 1,645.2 | 1,662.4 | 1,663.5 | 1,671.3 | 1,688.9 |
| Gross domestic product.....                       | 3,256.5 | 3,619.2 | 3,602.6 | 3,650.1 | 3,718.6 | 3,772.9 | 3,816.1 | 3,877.3 | 1,512.1 | 1,619.7 | 1,619.8 | 1,625.3 | 1,644.6 | 1,647.0 | 1,655.2 | 1,672.3 |
| Business.....                                     | 2,790.8 | 3,120.5 | 3,106.8 | 3,148.5 | 3,209.4 | 3,252.5 | 3,287.7 | 3,340.8 | 1,307.8 | 1,413.9 | 1,414.1 | 1,419.5 | 1,438.1 | 1,440.0 | 1,447.7 | 1,464.0 |
| Nonfarm.....                                      | 2,728.9 | 3,049.0 | 3,037.5 | 3,078.0 | 3,137.0 | 3,185.0 | 3,229.4 | 3,280.6 | 1,273.8 | 1,377.6 | 1,380.1 | 1,383.5 | 1,399.2 | 1,401.9 | 1,411.1 | 1,424.8 |
| Nonfarm less housing.....                         | 2,434.7 | 2,725.7 | 2,718.8 | 2,750.3 | 2,801.1 | 2,841.6 | 2,877.2 | 2,919.0 | 1,130.6 | 1,228.8 | 1,232.1 | 1,233.9 | 1,248.1 | 1,249.2 | 1,256.9 | 1,269.0 |
| Housing.....                                      | 294.2   | 323.2   | 318.7   | 327.7   | 335.9   | 343.3   | 352.1   | 361.6   | 143.2   | 148.8   | 148.0   | 149.6   | 151.1   | 152.6   | 154.2   | 155.8   |
| Farm.....                                         | 61.5    | 78.9    | 78.3    | 83.5    | 82.3    | 75.7    | 72.0    | 69.0    | 33.8    | 39.7    | 38.1    | 41.8    | 43.3    | 41.7    | 42.6    | 43.0    |
| Statistical discrepancy.....                      | .5      | -7.4    | -9.0    | -13.0   | -9.9    | -8.1    | -13.7   | -8.8    | 2       | -3.3    | -4.1    | -5.9    | -4.4    | -3.6    | -6.0    | -3.8    |
| Households and institutions.....                  | 116.5   | 123.5   | 123.1   | 123.8   | 126.0   | 128.0   | 130.4   | 132.7   | 47.3    | 47.8    | 47.9    | 47.7    | 48.2    | 48.5    | 48.8    | 49.2    |
| Private households.....                           | 7.8     | 8.1     | 8.0     | 8.1     | 8.3     | 8.4     | 8.5     | 8.7     | 3.3     | 3.4     | 3.4     | 3.4     | 3.5     | 3.5     | 3.6     | 3.7     |
| Nonprofit institutions.....                       | 108.7   | 115.4   | 115.1   | 115.7   | 117.8   | 119.7   | 121.8   | 124.0   | 44.0    | 44.4    | 44.5    | 44.3    | 44.8    | 45.0    | 45.2    | 45.6    |
| Government.....                                   | 349.2   | 375.3   | 372.7   | 377.7   | 383.2   | 392.4   | 398.1   | 403.8   | 157.0   | 158.0   | 157.8   | 158.1   | 158.3   | 158.5   | 158.7   | 159.1   |
| Federal.....                                      | 107.8   | 114.6   | 114.4   | 114.7   | 115.3   | 119.1   | 119.7   | 120.4   | 51.3    | 51.9    | 51.9    | 52.0    | 52.0    | 52.0    | 52.2    | 52.3    |
| State and local.....                              | 241.4   | 260.7   | 258.3   | 263.0   | 267.8   | 273.3   | 278.3   | 283.3   | 105.7   | 106.1   | 105.9   | 106.2   | 106.3   | 106.5   | 106.6   | 106.8   |
| Rest of the world.....                            | 48.3    | 43.6    | 42.1    | 44.5    | 40.2    | 37.7    | 37.0    | 38.5    | 22.5    | 19.6    | 19.0    | 19.9    | 17.8    | 16.5    | 16.1    | 16.7    |
| Addendum:                                         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gross domestic business product less housing..... | 2,487.7 |         |         |         |         |         |         |         | 1,163.5 |         |         |         |         |         |         |         |

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 |         |                                     |         |         |         |         |         |
|------------------------------------------------------------------------------------------------|---------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|------------------------------------------------------------------------------------------------|---------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|
|                                                                                                | 1983                | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         |                                                                                                | 1983                | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         |
|                                                                                                |                     |         | 1984                                |         |         | 1985    |         |         |                                                                                                |                     |         | 1984                                |         |         | 1985    |         |         |
|                                                                                                |                     |         | II                                  | III     | IV      | I       | II      | III     |                                                                                                |                     |         | II                                  | III     | IV      | I       | II      | III     |
| Gross domestic product of corporate business.....                                              | 2,037.0             | 2,277.2 | 2,271.3                             | 2,292.4 | 2,337.5 | 2,373.7 | 2,408.1 | 2,452.3 | Net domestic product.....                                                                      | 1,699.7             | 1,921.6 | 1,917.6                             | 1,936.0 | 1,974.1 | 2,001.5 | 2,023.2 | 2,058.5 |
| Capital consumption allowances with CCAAdj.....                                                | 231.2               | 246.2   | 244.1                               | 248.1   | 252.8   | 257.4   | 261.6   | 266.8   | Indirect business tax and nontax liability plus business transfer payments less subsidies..... | 196.7               | 214.6   | 213.4                               | 216.9   | 220.7   | 224.2   | 231.5   | 232.4   |
| Net domestic product.....                                                                      | 1,805.8             | 2,030.9 | 2,027.2                             | 2,044.3 | 2,084.7 | 2,116.4 | 2,146.5 | 2,185.5 | Domestic income.....                                                                           | 1,503.0             | 1,707.0 | 1,704.2                             | 1,719.1 | 1,753.3 | 1,777.3 | 1,791.7 | 1,826.1 |
| Indirect business tax and nontax liability plus business transfer payments less subsidies..... | 206.2               | 224.8   | 223.5                               | 227.2   | 231.2   | 234.8   | 242.5   | 243.4   | Compensation of employees.....                                                                 | 1,263.1             | 1,392.8 | 1,384.5                             | 1,405.2 | 1,427.4 | 1,452.8 | 1,471.4 | 1,486.0 |
| Domestic income.....                                                                           | 1,599.6             | 1,806.2 | 1,803.7                             | 1,817.1 | 1,853.5 | 1,881.5 | 1,904.0 | 1,942.0 | Wages and salaries.....                                                                        | 1,044.3             | 1,143.0 | 1,137.1                             | 1,153.0 | 1,170.7 | 1,189.9 | 1,204.5 | 1,215.8 |
| Compensation of employees.....                                                                 | 1,357.1             | 1,494.8 | 1,485.6                             | 1,508.3 | 1,532.1 | 1,560.2 | 1,580.3 | 1,598.1 | Supplements to wages and salaries.....                                                         | 218.8               | 249.7   | 247.4                               | 252.1   | 256.7   | 263.0   | 266.9   | 270.2   |
| Wages and salaries.....                                                                        | 1,121.2             | 1,225.8 | 1,219.0                             | 1,236.5 | 1,255.5 | 1,276.7 | 1,292.4 | 1,306.2 | Corporate profits with IVA and CCAAdj.....                                                     | 171.0               | 234.7   | 240.8                               | 231.6   | 243.4   | 243.2   | 241.9   | 263.4   |
| Supplements to wages and salaries.....                                                         | 236.0               | 269.1   | 266.6                               | 271.7   | 276.7   | 283.6   | 287.9   | 291.8   | Profits before tax.....                                                                        | 148.8               | 184.9   | 195.9                               | 173.8   | 181.0   | 173.6   | 165.0   | 175.6   |
| Corporate profits with IVA and CCAAdj.....                                                     | 200.4               | 262.7   | 269.8                               | 258.5   | 270.9   | 271.6   | 275.8   | 297.1   | Profits tax liability.....                                                                     | 58.0                | 71.2    | 77.2                                | 64.4    | 68.7    | 66.6    | 63.6    | 68.7    |
| Profits before tax.....                                                                        | 178.4               | 212.7   | 224.8                               | 200.4   | 208.0   | 201.6   | 198.3   | 208.6   | Profits after tax.....                                                                         | 90.8                | 113.7   | 118.6                               | 109.5   | 112.2   | 107.0   | 101.4   | 106.8   |
| Profits tax liability.....                                                                     | 75.8                | 89.8    | 95.8                                | 83.1    | 87.7    | 85.3    | 83.6    | 88.2    | Dividends.....                                                                                 | 62.8                | 71.0    | 70.3                                | 70.9    | 76.7    | 73.2    | 83.9    | 77.6    |
| Profits after tax.....                                                                         | 102.6               | 122.9   | 128.9                               | 117.3   | 120.4   | 116.3   | 114.6   | 120.4   | Undistributed profits.....                                                                     | 28.0                | 42.7    | 48.3                                | 38.5    | 35.6    | 33.8    | 17.6    | 29.2    |
| Dividends.....                                                                                 | 63.0                | 71.6    | 70.9                                | 71.6    | 77.6    | 74.2    | 84.9    | 78.7    | IVA.....                                                                                       | -11.2               | -5.7    | -7.3                                | -2      | -1.6    | .9      | 2.5     | 7.2     |
| Undistributed profits.....                                                                     | 39.6                | 51.3    | 58.1                                | 45.7    | 42.8    | 42.1    | 29.8    | 41.7    | CCAAdj.....                                                                                    | 33.4                | 55.4    | 52.2                                | 58.0    | 64.1    | 68.6    | 74.4    | 80.7    |
| IVA.....                                                                                       | -11.2               | -5.7    | -7.3                                | -2      | -1.6    | .9      | 2.5     | 7.2     | Net interest.....                                                                              | 69.0                | 79.5    | 78.9                                | 82.4    | 82.5    | 81.3    | 78.5    | 76.7    |
| CCAAdj.....                                                                                    | 33.2                | 55.7    | 52.3                                | 58.3    | 64.5    | 69.1    | 75.0    | 81.4    |                                                                                                |                     |         |                                     |         |         |         |         |         |
| Net interest.....                                                                              | 42.1                | 48.6    | 48.3                                | 50.4    | 50.5    | 49.7    | 48.0    | 46.9    |                                                                                                |                     |         |                                     |         |         |         |         |         |
| Gross domestic product of nonfinancial corporate business.....                                 | 119.3               | 124.4   | 124.3                               | 123.5   | 126.3   | 131.1   | 140.0   | 144.3   |                                                                                                |                     |         |                                     |         |         |         |         |         |
| Capital consumption allowances with CCAAdj.....                                                | 218.0               | 231.2   | 229.3                               | 232.9   | 237.1   | 241.1   | 244.9   | 249.5   |                                                                                                |                     |         |                                     |         |         |         |         |         |
| Net domestic product.....                                                                      | 1,917.7             | 2,152.8 | 2,146.9                             | 2,168.9 | 2,211.2 | 2,242.6 | 2,268.2 | 2,308.0 |                                                                                                |                     |         |                                     |         |         |         |         |         |
| Indirect business tax and nontax liability plus business transfer payments less subsidies..... | 218.0               | 231.2   | 229.3                               | 232.9   | 237.1   | 241.1   | 244.9   | 249.5   |                                                                                                |                     |         |                                     |         |         |         |         |         |
| Domestic income.....                                                                           | 1,699.7             | 1,921.6 | 1,917.6                             | 1,936.0 | 1,974.1 | 2,001.5 | 2,023.2 | 2,058.5 |                                                                                                |                     |         |                                     |         |         |         |         |         |

Table 1.11.—National Income by Type of Income

|                                                      |         |         |         |         |         |         |         |         |
|------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| National income.....                                 | 2,646.7 | 2,959.9 | 2,944.8 | 2,984.9 | 3,036.3 | 3,076.5 | 3,106.5 | 3,147.2 |
| Compensation of employees.....                       | 1,984.9 | 2,173.2 | 2,159.2 | 2,191.9 | 2,228.1 | 2,272.7 | 2,305.9 | 2,335.6 |
| Wages and salaries.....                              | 1,658.8 | 1,804.1 | 1,793.3 | 1,819.1 | 1,848.2 | 1,882.8 | 1,909.5 | 1,933.6 |
| Government and government enterprises.....           | 327.7   | 349.9   | 347.5   | 352.0   | 357.2   | 365.5   | 370.7   | 376.3   |
| Other.....                                           | 1,331.1 | 1,454.2 | 1,445.8 | 1,467.1 | 1,490.9 | 1,517.3 | 1,538.9 | 1,557.2 |
| Supplements to wages and salaries.....               | 326.2   | 369.0   | 365.9   | 372.8   | 380.0   | 389.8   | 396.3   | 402.1   |
| Employer contributions for social insurance.....     | 153.1   | 173.5   | 172.4   | 174.7   | 177.5   | 183.6   | 186.1   | 188.3   |
| Other labor income.....                              | 173.1   | 195.5   | 193.5   | 198.1   | 202.5   | 206.3   | 210.2   | 213.7   |
| Proprietors' income with IVA and CCAAdj.....         | 121.7   | 154.4   | 149.8   | 153.7   | 159.1   | 159.8   | 160.7   | 153.4   |
| Farm.....                                            | 13.8    | 28.2    | 23.4    | 27.3    | 29.4    | 25.7    | 23.4    | 11.6    |
| Proprietors' income with IVA.....                    | 22.1    | 36.4    | 31.7    | 35.5    | 37.6    | 33.9    | 31.5    | 19.7    |
| CCAAdj.....                                          | -8.4    | -8.2    | -8.3    | -8.2    | -8.2    | -8.2    | -8.1    | -8.1    |
| Nonfarm.....                                         | 107.9   | 126.2   | 126.3   | 126.4   | 129.7   | 134.0   | 137.3   | 141.9   |
| Proprietors' income.....                             | 100.4   | 114.5   | 115.0   | 113.8   | 116.7   | 119.5   | 121.6   | 125.0   |
| IVA.....                                             | -8      | -4      | -4      | -1      | -2      | -3      | -2      | -3      |
| CCAAdj.....                                          | 8.3     | 12.2    | 11.8    | 12.5    | 13.2    | 14.8    | 15.9    | 16.5    |
| Rental income of persons with CCAAdj.....            | 58.3    | 62.5    | 62.0    | 63.0    | 64.1    | 64.8    | 66.7    | 68.3    |
| Rental income of persons.....                        | 96.6    | 103.0   | 102.5   | 104.2   | 105.5   | 106.1   | 108.1   | 110.9   |
| CCAAdj.....                                          | -38.3   | -40.5   | -40.6   | -41.2   | -41.4   | -41.3   | -41.4   | -42.6   |
| Corporate profits with IVA and CCAAdj.....           | 225.2   | 285.7   | 291.1   | 282.8   | 291.6   | 292.3   | 298.5   | 321.4   |
| Corporate profits with IVA.....                      | 192.0   | 230.0   | 238.7   | 224.5   | 227.1   | 223.2   | 223.5   | 240.0   |
| Profits before tax.....                              | 203.2   | 235.7   | 246.0   | 224.8   | 228.7   | 222.3   | 221.0   | 232.8   |
| Profits tax liability.....                           | 75.8    | 89.8    | 95.8    | 83.1    | 87.7    | 85.3    | 83.6    | 88.2    |
| Profits after tax.....                               | 127.4   | 145.9   | 150.2   | 141.7   | 141.0   | 137.0   | 137.4   | 144.7   |
| Dividends.....                                       | 72.9    | 80.5    | 79.9    | 81.3    | 83.1    | 84.5    | 85.6    | 86.4    |
| Undistributed profits.....                           | 54.5    | 65.4    | 70.2    | 60.3    | 58.0    | 52.5    | 51.8    | 58.3    |
| IVA.....                                             | -11.2   | -5.7    | -7.3    | -2      | -1.6    | .9      | 2.5     | 7.2     |
| CCAAdj.....                                          | 33.2    | 55.7    | 52.3    | 58.3    | 64.5    | 69.1    | 75.0    | 81.4    |
| Net interest.....                                    | 256.6   | 284.1   | 282.8   | 293.5   | 293.4   | 287.0   | 274.7   | 268.5   |
| Addenda:                                             |         |         |         |         |         |         |         |         |
| Corporate profits after tax with IVA and CCAAdj..... | 149.4   | 195.9   | 195.2   | 199.8   | 203.9   | 207.0   | 214.9   | 233.2   |
| Dividends.....                                       | 72.9    | 80.5    | 79.9    | 81.3    | 83.1    | 84.5    | 85.6    | 86.4    |
| Undistributed profits with IVA and CCAAdj.....       | 76.5    | 115.4   | 115.3   | 118.4   | 120.8   | 122.5   | 129.3   | 146.8   |

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

|                                                                     | Billions of dollars |         |                                     |         |         |         |         |         |
|---------------------------------------------------------------------|---------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|
|                                                                     | 1983                | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         |
|                                                                     |                     |         | 1984                                |         |         | 1985    |         |         |
|                                                                     |                     |         | II                                  | III     | IV      | I       | II      | III     |
| <b>Gross national product</b> .....                                 | 3,304.8             | 3,662.8 | 3,644.7                             | 3,694.6 | 3,758.7 | 3,810.6 | 3,853.1 | 3,915.9 |
| Less:                                                               |                     |         |                                     |         |         |         |         |         |
| Capital consumption allowances with CCAAdj.....                     | 377.1               | 403.3   | 400.0                               | 406.9   | 414.4   | 421.0   | 427.7   | 437.5   |
| Capital consumption allowances.....                                 | 367.2               | 417.3   | 410.3                               | 423.1   | 437.2   | 450.1   | 463.7   | 479.2   |
| Less: CCAAdj.....                                                   | -9.9                | 14.1    | 10.3                                | 16.3    | 22.9    | 29.1    | 36.0    | 41.7    |
| <b>Equals: Net national product</b> .....                           | 2,927.7             | 3,259.6 | 3,244.7                             | 3,287.7 | 3,344.4 | 3,389.6 | 3,425.4 | 3,478.4 |
| Less:                                                               |                     |         |                                     |         |         |         |         |         |
| Indirect business tax and nontax liability.....                     | 280.4               | 304.0   | 301.3                               | 306.6   | 312.5   | 317.5   | 327.4   | 327.9   |
| Business transfer payments.....                                     | 15.6                | 17.3    | 17.1                                | 17.5    | 18.0    | 18.5    | 19.0    | 19.5    |
| Statistical discrepancy.....                                        | .5                  | -7.4    | -9.0                                | -13.0   | -9.9    | -8.1    | -13.7   | -8.8    |
| Plus: Subsidies less current surplus of government enterprises..... | 15.6                | 14.2    | 9.6                                 | 8.4     | 12.6    | 14.8    | 13.8    | 7.4     |
| <b>Equals: National income</b> .....                                | 2,646.7             | 2,959.9 | 2,944.8                             | 2,984.9 | 3,036.3 | 3,076.5 | 3,106.5 | 3,147.2 |
| Less:                                                               |                     |         |                                     |         |         |         |         |         |
| Corporate profits with IVA and CCAAdj.....                          | 225.2               | 285.7   | 291.1                               | 282.8   | 291.6   | 292.3   | 298.5   | 321.4   |
| Net interest.....                                                   | 256.6               | 284.1   | 282.8                               | 293.5   | 293.4   | 287.0   | 274.7   | 268.5   |
| Contributions for social insurance.....                             | 272.7               | 306.0   | 304.2                               | 308.1   | 312.7   | 330.0   | 334.6   | 338.6   |
| Wage accruals less disbursements.....                               | -4                  | .1      | .2                                  | -4      | .5      | .1      | -1.0    | 0       |
| Plus:                                                               |                     |         |                                     |         |         |         |         |         |
| Government transfer payments to persons.....                        | 389.3               | 399.4   | 398.1                               | 401.0   | 403.8   | 420.7   | 420.5   | 425.9   |
| Personal interest income.....                                       | 376.3               | 433.7   | 425.6                               | 449.3   | 456.1   | 456.0   | 453.0   | 450.0   |
| Personal dividend income.....                                       | 70.3                | 77.7    | 77.2                                | 78.5    | 80.2    | 81.4    | 82.5    | 83.2    |
| Business transfer payments.....                                     | 15.6                | 17.3    | 17.1                                | 17.5    | 18.0    | 18.5    | 19.0    | 19.5    |
| <b>Equals: Personal income</b> .....                                | 2,744.2             | 3,012.1 | 2,984.6                             | 3,047.3 | 3,096.2 | 3,143.8 | 3,174.7 | 3,197.4 |

Table 2.1.—Personal Income and Its Disposition

|                                                                    | Billions of dollars |         |                                     |         |         |         |         |         |
|--------------------------------------------------------------------|---------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|
|                                                                    | 1983                | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         |
|                                                                    |                     |         | 1984                                |         |         | 1985    |         |         |
|                                                                    |                     |         | II                                  | III     | IV      | I       | II      | III     |
| Personal income.....                                               | 2,744.2             | 3,012.1 | 2,984.6                             | 3,047.3 | 3,096.2 | 3,143.8 | 3,174.7 | 3,197.4 |
| Wage and salary disbursements.....                                 | 1,659.2             | 1,804.0 | 1,793.1                             | 1,819.5 | 1,847.6 | 1,882.7 | 1,910.6 | 1,933.6 |
| Commodity-producing industries.....                                | 519.3               | 569.3   | 567.0                               | 573.3   | 580.9   | 590.9   | 594.2   | 597.0   |
| Manufacturing.....                                                 | 395.2               | 433.9   | 432.2                               | 436.4   | 442.4   | 447.9   | 447.9   | 450.0   |
| Distributive industries.....                                       | 398.6               | 432.0   | 429.5                               | 436.4   | 443.1   | 449.0   | 455.7   | 460.2   |
| Service industries.....                                            | 413.1               | 452.9   | 449.3                               | 457.3   | 466.9   | 477.4   | 489.0   | 500.0   |
| Government and government enterprises.....                         | 328.2               | 349.8   | 347.3                               | 352.4   | 356.7   | 365.4   | 371.7   | 376.3   |
| Other labor income.....                                            | 173.1               | 195.5   | 193.5                               | 198.1   | 202.5   | 206.3   | 210.2   | 213.7   |
| Proprietors' income with IVA and CCAdj.....                        | 121.7               | 154.4   | 149.8                               | 153.7   | 159.1   | 159.8   | 160.7   | 153.4   |
| Farm.....                                                          | 13.8                | 28.2    | 23.4                                | 27.3    | 29.4    | 25.7    | 23.4    | 11.6    |
| Nonfarm.....                                                       | 107.9               | 126.2   | 126.3                               | 126.4   | 129.7   | 134.0   | 137.3   | 141.9   |
| Rental income of persons with CCAdj.....                           | 58.3                | 62.5    | 62.0                                | 63.0    | 64.1    | 64.8    | 66.7    | 68.3    |
| Personal dividend income.....                                      | 70.3                | 77.7    | 77.2                                | 78.5    | 80.2    | 81.4    | 82.5    | 83.2    |
| Personal interest income.....                                      | 376.3               | 433.7   | 425.6                               | 449.3   | 456.1   | 456.0   | 453.0   | 450.0   |
| Transfer payments.....                                             | 405.0               | 416.7   | 415.2                               | 418.6   | 421.8   | 439.2   | 439.5   | 445.4   |
| Old-age, survivors, disability, and health insurance benefits..... | 221.6               | 237.3   | 235.2                               | 238.2   | 243.5   | 249.6   | 249.9   | 254.9   |
| Government unemployment insurance benefits.....                    | 26.1                | 15.9    | 15.8                                | 15.2    | 16.0    | 17.8    | 15.8    | 14.9    |
| Veterans benefits.....                                             | 16.6                | 16.5    | 16.6                                | 16.7    | 16.4    | 16.9    | 16.9    | 16.8    |
| Government employees retirement benefits.....                      | 59.5                | 62.2    | 63.1                                | 63.9    | 59.2    | 67.1    | 68.3    | 69.5    |
| Other transfer payments.....                                       | 81.0                | 84.9    | 84.5                                | 84.6    | 86.7    | 87.8    | 88.5    | 89.2    |
| Aid to families with dependent children.....                       | 14.2                | 14.7    | 14.9                                | 14.6    | 14.6    | 15.1    | 15.3    | 15.4    |
| Other.....                                                         | 66.8                | 70.1    | 69.6                                | 70.0    | 72.1    | 72.7    | 73.3    | 73.8    |
| Less: Personal contributions for social insurance.....             | 119.6               | 132.5   | 131.8                               | 133.4   | 135.2   | 146.4   | 148.4   | 150.3   |
| Less: Personal tax and nontax payments.....                        | 404.2               | 435.3   | 430.3                               | 440.9   | 451.7   | 489.0   | 448.2   | 486.7   |
| Equals: Disposable personal income.....                            | 2,340.1             | 2,576.8 | 2,554.3                             | 2,606.4 | 2,644.5 | 2,654.8 | 2,726.5 | 2,710.7 |
| Less: Personal outlays.....                                        | 2,222.0             | 2,420.7 | 2,409.5                             | 2,442.3 | 2,481.5 | 2,536.2 | 2,587.1 | 2,636.9 |
| Personal consumption expenditures.....                             | 2,155.9             | 2,341.8 | 2,332.7                             | 2,361.4 | 2,396.5 | 2,446.5 | 2,493.0 | 2,539.0 |
| Interest paid by consumers to business.....                        | 65.1                | 77.8    | 75.7                                | 79.8    | 83.6    | 87.9    | 92.6    | 96.7    |
| Personal transfer payments to foreigners (net).....                | 1.0                 | 1.2     | 1.0                                 | 1.1     | 1.5     | 1.8     | 1.5     | 1.2     |
| Equals: Personal saving.....                                       | 118.1               | 156.1   | 144.8                               | 164.1   | 163.0   | 118.6   | 139.4   | 73.9    |
| Addenda:                                                           |                     |         |                                     |         |         |         |         |         |
| Disposable personal income:                                        |                     |         |                                     |         |         |         |         |         |
| Total, billions of 1972 dollars.....                               | 1,095.4             | 1,169.0 | 1,165.3                             | 1,176.5 | 1,186.7 | 1,181.9 | 1,205.3 | 1,192.1 |
| Per capita:                                                        |                     |         |                                     |         |         |         |         |         |
| Current dollars.....                                               | 9,977               | 10,887  | 10,806                              | 11,000  | 11,133  | 11,154  | 11,432  | 11,338  |
| 1972 dollars.....                                                  | 4,670               | 4,939   | 4,930                               | 4,965   | 4,996   | 5,054   | 5,054   | 4,986   |
| Population (millions).....                                         | 234.5               | 236.7   | 236.4                               | 237.0   | 237.5   | 238.0   | 238.5   | 239.1   |
| Personal saving as percentage of disposable personal income.....   | 5.0                 | 6.1     | 5.7                                 | 6.3     | 6.2     | 4.5     | 5.1     | 2.7     |

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

|                                                                                                      | Dollars |       |                     |       |       |       |       |       |
|------------------------------------------------------------------------------------------------------|---------|-------|---------------------|-------|-------|-------|-------|-------|
|                                                                                                      | 1983    | 1984  | Seasonally adjusted |       |       |       |       |       |
|                                                                                                      |         |       | 1984                |       |       | 1985  |       |       |
|                                                                                                      |         |       | II                  | III   | IV    | I     | II    | III   |
| Current-dollar cost and profit per unit of constant-dollar gross domestic product <sup>1</sup> ..... | 2.139   | 2.203 | 2.192               | 2.213 | 2.228 | 2.256 | 2.271 | 2.282 |
| Capital consumption allowances with CCAdj.....                                                       | .243    | .237  | .234                | .238  | .239  | .243  | .246  | .247  |
| Net domestic product.....                                                                            | 1.896   | 1.966 | 1.958               | 1.976 | 1.989 | 2.014 | 2.026 | 2.035 |
| Indirect business tax and nontax liability plus business transfer payments less subsidies.....       | .219    | .220  | .218                | .221  | .222  | .226  | .232  | .230  |
| Domestic income.....                                                                                 | 1.677   | 1.747 | 1.740               | 1.754 | 1.767 | 1.788 | 1.794 | 1.806 |
| Compensation of employees.....                                                                       | 1.409   | 1.425 | 1.414               | 1.434 | 1.438 | 1.462 | 1.473 | 1.469 |
| Corporate profits with IVA and CCAdj.....                                                            | .191    | .240  | .246                | .236  | .245  | .245  | .242  | .260  |
| Profits tax liability.....                                                                           | .065    | .073  | .079                | .066  | .069  | .067  | .064  | .068  |
| Profits after tax with IVA and CCAdj.....                                                            | .126    | .167  | .167                | .171  | .176  | .178  | .179  | .192  |
| Net interest.....                                                                                    | .077    | .081  | .081                | .084  | .083  | .082  | .079  | .076  |

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

|                                        | Billions of dollars |         |                                     |         |         |         |         |         |
|----------------------------------------|---------------------|---------|-------------------------------------|---------|---------|---------|---------|---------|
|                                        | 1983                | 1984    | Seasonally adjusted at annual rates |         |         |         |         |         |
|                                        |                     |         | 1984                                |         |         | 1985    |         |         |
|                                        |                     |         | II                                  | III     | IV      | I       | II      | III     |
| Personal consumption expenditures..... | 2,155.9             | 2,341.8 | 2,332.7                             | 2,361.4 | 2,396.5 | 2,446.5 | 2,493.0 | 2,539.0 |
| Durable goods.....                     | 279.8               | 318.8   | 320.7                               | 317.2   | 326.3   | 334.8   | 339.2   | 356.8   |
| Motor vehicles and parts.....          | 129.3               | 149.8   | 152.3                               | 148.6   | 150.7   | 155.7   | 157.6   | 173.6   |
| Furniture and household equipment..... | 104.1               | 117.0   | 116.6                               | 116.8   | 121.8   | 123.8   | 126.0   | 126.6   |
| Other.....                             | 46.4                | 51.9    | 51.7                                | 51.9    | 53.8    | 55.3    | 55.6    | 56.6    |
| Nondurable goods.....                  | 801.7               | 856.9   | 858.3                               | 861.4   | 866.5   | 877.3   | 891.9   | 896.8   |
| Food.....                              | 416.5               | 443.6   | 442.1                               | 448.6   | 449.8   | 457.3   | 463.9   | 467.6   |
| Clothing and shoes.....                | 127.0               | 140.2   | 142.2                               | 139.3   | 143.2   | 145.5   | 149.2   | 148.5   |
| Gasoline and oil.....                  | 90.0                | 91.4    | 92.8                                | 90.0    | 90.8    | 89.9    | 93.6    | 93.0    |
| Other nondurable goods.....            | 168.2               | 181.7   | 181.2                               | 183.6   | 182.7   | 184.6   | 185.3   | 187.7   |
| Fuel oil and coal.....                 | 21.0                | 21.2    | 21.6                                | 21.1    | 19.7    | 18.5    | 17.7    | 18.1    |
| Other.....                             | 147.2               | 160.5   | 159.7                               | 162.5   | 163.1   | 166.0   | 167.6   | 169.6   |
| Services.....                          | 1,074.4             | 1,166.1 | 1,153.7                             | 1,182.8 | 1,203.8 | 1,234.4 | 1,261.9 | 1,285.3 |
| Housing.....                           | 363.3               | 397.9   | 392.4                               | 403.3   | 413.4   | 422.2   | 432.9   | 444.4   |
| Household operation.....               | 153.8               | 164.0   | 163.3                               | 167.6   | 166.4   | 170.9   | 170.3   | 172.2   |
| Electricity and gas.....               | 81.3                | 85.7    | 86.1                                | 88.4    | 85.9    | 88.8    | 85.5    | 84.8    |
| Other.....                             | 72.5                | 78.3    | 77.2                                | 79.2    | 80.5    | 82.1    | 84.8    | 87.5    |
| Transportation.....                    | 72.5                | 78.3    | 77.6                                | 78.5    | 81.2    | 83.6    | 84.5    | 85.5    |
| Other.....                             | 484.8               | 525.9   | 520.4                               | 533.4   | 542.8   | 557.7   | 574.3   | 583.2   |
| Billions of 1972 dollars               |                     |         |                                     |         |         |         |         |         |
| Personal consumption expenditures..... | 1,009.2             | 1,062.4 | 1,064.2                             | 1,065.9 | 1,075.4 | 1,089.1 | 1,102.1 | 1,116.5 |
| Durable goods.....                     | 157.5               | 178.0   | 178.6                               | 177.0   | 182.9   | 187.0   | 190.1   | 200.3   |
| Motor vehicles and parts.....          | 66.6                | 75.8    | 77.2                                | 74.8    | 75.9    | 77.7    | 78.7    | 87.5    |
| Furniture and household equipment..... | 65.9                | 74.8    | 74.1                                | 74.8    | 78.5    | 80.2    | 82.3    | 83.3    |
| Other.....                             | 25.0                | 27.5    | 27.4                                | 27.4    | 28.5    | 29.1    | 29.2    | 29.5    |
| Nondurable goods.....                  | 376.3               | 393.5   | 396.6                               | 395.5   | 395.0   | 398.6   | 403.2   | 404.5   |
| Food.....                              | 188.9               | 193.4   | 193.6                               | 195.6   | 194.7   | 196.8   | 199.8   | 201.0   |
| Clothing and shoes.....                | 88.5                | 96.5    | 99.1                                | 95.9    | 96.9    | 97.9    | 99.8    | 99.5    |
| Gasoline and oil.....                  | 26.1                | 26.9    | 27.1                                | 26.9    | 26.7    | 26.9    | 26.7    | 26.8    |
| Other nondurable goods.....            | 72.9                | 76.7    | 76.9                                | 77.1    | 76.7    | 77.1    | 77.0    | 77.2    |
| Fuel oil and coal.....                 | 4.0                 | 3.9     | 3.9                                 | 3.9     | 3.7     | 3.6     | 3.3     | 3.5     |
| Other.....                             | 68.9                | 72.8    | 73.0                                | 73.1    | 73.1    | 73.5    | 73.6    | 73.7    |
| Services.....                          | 475.4               | 490.8   | 488.9                               | 493.5   | 497.5   | 503.5   | 508.7   | 511.7   |
| Housing.....                           | 171.3               | 177.7   | 176.8                               | 178.5   | 180.3   | 182.1   | 183.9   | 185.7   |
| Household operation.....               | 64.1                | 64.8    | 65.1                                | 65.1    | 65.2    | 66.4    | 66.1    | 65.9    |
| Electricity and gas.....               | 24.9                | 25.1    | 25.6                                | 25.2    | 25.0    | 25.6    | 24.6    | 24.0    |
| Other.....                             | 39.1                | 39.7    | 39.5                                | 39.9    | 40.2    | 40.8    | 41.5    | 42.0    |
| Transportation.....                    | 31.7                | 32.7    | 32.7                                | 32.6    | 33.1    | 33.4    | 33.7    | 33.7    |
| Other.....                             | 208.3               | 215.6   | 214.3                               | 217.2   | 218.9   | 221.7   | 225.0   | 226.4   |

Table 5.1.—Gross Saving and Investment

|                                                         | Billions of dollars |        |                                     |        |        |        |        |        |
|---------------------------------------------------------|---------------------|--------|-------------------------------------|--------|--------|--------|--------|--------|
|                                                         | 1983                | 1984   | Seasonally adjusted at annual rates |        |        |        |        |        |
|                                                         |                     |        | 1984                                |        |        | 1985   |        |        |
|                                                         |                     |        | II                                  | III    | IV     | I      | II     | III    |
| Gross saving.....                                       | 437.2               | 551.8  | 551.0                               | 556.4  | 556.0  | 550.7  | 532.6  | 506.7  |
| Gross private saving.....                               | 571.7               | 674.8  | 660.2                               | 689.4  | 698.2  | 662.1  | 696.3  | 658.2  |
| Personal saving.....                                    | 118.1               | 156.1  | 144.8                               | 164.1  | 163.0  | 118.6  | 139.4  | 73.9   |
| Undistributed corporate profits with IVA and CCAdj..... | 76.5                | 115.4  | 115.3                               | 118.4  | 120.8  | 122.5  | 129.3  | 146.8  |
| Undistributed profits.....                              | 54.5                | 65.4   | 70.2                                | 60.3   | 58.0   | 52.5   | 51.8   | 58.3   |
| IVA.....                                                | -11.2               | -5.7   | -7.3                                | -2     | -1.6   | .9     | 2.5    | 7.2    |
| CCAdj.....                                              | 33.2                | 55.7   | 52.3                                | 58.3   | 64.5   | 69.1   | 75.0   | 81.4   |
| Capital consumption allowances with CCAdj:              |                     |        |                                     |        |        |        |        |        |
| Corporate.....                                          | 231.2               | 246.2  | 244.1                               | 248.1  | 252.8  | 257.4  | 261.6  | 266.8  |
| Noncorporate.....                                       | 145.9               | 157.0  | 156.0                               | 158.8  | 161.5  | 163.7  | 166.1  | 170.7  |
| Wage accruals less disbursements.....                   | 0                   | 0      | 0                                   | 0      | 0      | 0      | 0      | 0      |
| Government surplus or deficit (-), NIPA's.....          | -134.5              | -122.9 | -109.2                              | -133.0 | -142.2 | -111.4 | -163.8 | -151.4 |
| Federal.....                                            | -178.6              | -175.8 | -163.7                              | -180.6 | -197.8 | -165.1 | -214.1 | -201.0 |
| State and local.....                                    | 44.1                | 52.9   | 54.5                                | 47.6   | 55.6   | 53.7   | 50.3   | 49.6   |
| Capital grants received by the United States (net)..... | 0                   | 0      | 0                                   | 0      | 0      | 0      | 0      | 0      |
| Gross investment.....                                   | 437.7               | 544.4  | 542.0                               | 543.4  | 546.1  | 542.6  | 518.9  | 498.0  |
| Gross private domestic investment.....                  | 471.6               | 637.8  | 627.0                               | 662.8  | 637.8  | 646.8  | 643.2  | 631.5  |
| Net foreign investment.....                             | -33.9               | -93.4  | -85.0                               | -119.4 | -91.6  | -104.2 | -124.3 | -133.5 |
| Statistical discrepancy.....                            | .5                  | -7.4   | -9.0                                | -13.0  | -9.9   | -8.1   | -13.7  | -8.8   |

Table 3.2.—Federal Government Receipts and Expenditures

|                                                               | Billions of dollars |               |                                     |               |               |               |               |               |
|---------------------------------------------------------------|---------------------|---------------|-------------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                                               | 1983                | 1984          | Seasonally adjusted at annual rates |               |               |               |               |               |
|                                                               |                     |               | 1984                                |               |               | 1985          |               |               |
|                                                               |                     |               | II                                  | III           | IV            | I             | II            | III           |
| <b>Receipts.....</b>                                          | <b>641.1</b>        | <b>704.7</b>  | <b>704.3</b>                        | <b>706.2</b>  | <b>721.9</b>  | <b>771.4</b>  | <b>733.9</b>  | <b>772.0</b>  |
| Personal tax and nontax receipts.....                         | 295.2               | 315.0         | 310.7                               | 319.7         | 327.9         | 362.2         | 318.3         | 354.8         |
| Income taxes.....                                             | 288.8               | 308.4         | 303.8                               | 314.0         | 321.2         | 355.4         | 310.8         | 347.4         |
| Estate and gift taxes.....                                    | 5.9                 | 5.9           | 6.2                                 | 5.0           | 6.0           | 6.2           | 6.7           | 6.6           |
| Nontaxes.....                                                 | .5                  | .7            | .6                                  | .7            | .7            | .7            | .7            | .7            |
| Corporate profits tax accruals.....                           | 59.8                | 70.8          | 75.6                                | 65.3          | 69.1          | 67.4          | 66.1          | 69.5          |
| Indirect business tax and nontax accruals.....                | 52.4                | 55.5          | 55.9                                | 56.1          | 55.9          | 56.4          | 60.7          | 55.6          |
| Excise taxes.....                                             | 36.1                | 35.8          | 36.1                                | 35.6          | 35.5          | 35.3          | 35.3          | 35.3          |
| Customs duties.....                                           | 9.1                 | 11.9          | 12.1                                | 12.4          | 12.1          | 12.5          | 11.5          | 12.0          |
| Nontaxes.....                                                 | 7.1                 | 7.8           | 7.7                                 | 8.2           | 8.4           | 8.7           | 13.8          | 8.3           |
| Contributions for social insurance.....                       | 233.7               | 263.4         | 262.0                               | 265.2         | 269.0         | 285.3         | 288.9         | 292.1         |
| <b>Expenditures.....</b>                                      | <b>819.7</b>        | <b>880.5</b>  | <b>868.0</b>                        | <b>886.8</b>  | <b>919.7</b>  | <b>936.5</b>  | <b>948.0</b>  | <b>973.0</b>  |
| Purchases of goods and services.....                          | 269.7               | 295.4         | 296.4                               | 302.0         | 315.7         | 319.9         | 324.2         | 350.6         |
| National defense.....                                         | 200.5               | 221.5         | 220.8                               | 220.3         | 231.6         | 233.9         | 241.1         | 255.0         |
| Nondefense.....                                               | 69.3                | 73.9          | 75.6                                | 81.7          | 84.1          | 85.9          | 83.2          | 95.6          |
| Transfer payments.....                                        | 345.6               | 353.0         | 350.1                               | 353.8         | 360.4         | 370.3         | 369.8         | 373.0         |
| To persons.....                                               | 338.7               | 344.5         | 343.7                               | 346.2         | 347.2         | 363.1         | 361.6         | 365.6         |
| To foreigners.....                                            | 7.0                 | 8.4           | 6.4                                 | 7.7           | 13.1          | 7.2           | 8.2           | 7.4           |
| Grants-in-aid to State and local governments.....             | 86.3                | 93.2          | 93.2                                | 92.1          | 97.0          | 95.1          | 98.1          | 101.4         |
| Net interest paid.....                                        | 94.2                | 116.7         | 110.9                               | 122.0         | 126.4         | 128.2         | 132.8         | 132.2         |
| Interest paid.....                                            | 119.5               | 143.6         | 138.0                               | 149.0         | 153.9         | 155.6         | 159.6         | 160.0         |
| To persons and business.....                                  | 101.8               | 124.0         | 119.2                               | 128.9         | 132.9         | 134.9         | 139.0         | 139.1         |
| To foreigners.....                                            | 17.7                | 19.6          | 18.9                                | 20.0          | 21.0          | 20.7          | 20.6          | 20.9          |
| Less: Interest received.....                                  | 25.3                | 26.9          | 27.2                                | 27.0          | 27.4          | 27.4          | 26.9          | 27.8          |
| Subsidies less current surplus of government enterprises..... | 23.4                | 22.3          | 17.7                                | 16.5          | 20.7          | 23.1          | 22.1          | 15.8          |
| Subsidies.....                                                | 21.7                | 21.6          | 16.4                                | 15.8          | 20.5          | 23.7          | 25.7          | 17.0          |
| Less: Current surplus of government enterprises.....          | -1.7                | -7            | -1.3                                | -7            | -3            | .6            | 3.6           | 1.2           |
| Less: Wage accruals less disbursements.....                   | -4                  | .1            | .2                                  | -4            | .5            | .1            | -1.0          | 0             |
| <b>Surplus or deficit (-), NIPA's.....</b>                    | <b>-178.6</b>       | <b>-175.8</b> | <b>-163.7</b>                       | <b>-180.6</b> | <b>-197.8</b> | <b>-165.1</b> | <b>-214.1</b> | <b>-201.0</b> |
| Social insurance funds.....                                   | -28.4               | -8.5          | -7.7                                | -7.3          | -10.2         | -2.5          | 1.8           | -4            |
| Other.....                                                    | -150.2              | -167.4        | -156.0                              | -173.3        | -187.7        | -162.6        | -215.8        | -200.6        |

Table 3.3.—State and Local Government Receipts and Expenditures

|                                                               | 1983         | 1984         | 1985         | 1986         | 1987         | 1988         | 1989         | 1990         |
|---------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Receipts.....</b>                                          | <b>478.2</b> | <b>523.6</b> | <b>520.6</b> | <b>524.6</b> | <b>539.7</b> | <b>545.6</b> | <b>558.0</b> | <b>570.7</b> |
| Personal tax and nontax receipts.....                         | 109.0        | 120.3        | 119.6        | 121.2        | 123.8        | 126.8        | 129.9        | 131.9        |
| Income taxes.....                                             | 58.7         | 64.5         | 64.5         | 64.6         | 65.7         | 67.2         | 68.7         | 68.9         |
| Nontaxes.....                                                 | 40.8         | 45.8         | 45.2         | 46.5         | 47.8         | 49.1         | 50.6         | 52.2         |
| Other.....                                                    | 9.5          | 10.0         | 9.9          | 10.2         | 10.3         | 10.5         | 10.7         | 10.9         |
| Corporate profits tax accruals.....                           | 16.0         | 19.1         | 20.2         | 17.8         | 18.5         | 17.9         | 17.6         | 18.6         |
| Indirect business tax and nontax accruals.....                | 228.0        | 248.4        | 245.4        | 250.5        | 256.6        | 261.1        | 266.8        | 272.3        |
| Sales taxes.....                                              | 107.4        | 119.4        | 118.3        | 120.2        | 123.0        | 125.0        | 127.9        | 131.0        |
| Property taxes.....                                           | 91.3         | 98.3         | 96.9         | 99.4         | 101.9        | 103.9        | 106.0        | 107.9        |
| Other.....                                                    | 29.3         | 30.7         | 30.2         | 30.9         | 31.7         | 32.2         | 32.9         | 33.4         |
| Contributions for social insurance.....                       | 39.0         | 42.6         | 42.1         | 43.0         | 43.8         | 44.7         | 45.7         | 46.5         |
| Federal grants-in-aid.....                                    | 86.3         | 93.2         | 93.2         | 92.1         | 97.0         | 95.1         | 98.1         | 101.4        |
| <b>Expenditures.....</b>                                      | <b>434.1</b> | <b>470.7</b> | <b>466.1</b> | <b>477.0</b> | <b>484.0</b> | <b>491.9</b> | <b>507.7</b> | <b>521.1</b> |
| Purchases of goods and services.....                          | 415.8        | 452.0        | 447.4        | 458.9        | 464.8        | 472.0        | 486.7        | 498.8        |
| Compensation of employees.....                                | 241.4        | 260.7        | 258.3        | 263.0        | 267.8        | 273.3        | 278.3        | 283.3        |
| Other.....                                                    | 174.4        | 191.3        | 189.1        | 195.9        | 197.0        | 198.7        | 208.3        | 215.5        |
| Transfer payments to persons.....                             | 50.7         | 54.8         | 54.4         | 54.8         | 56.6         | 57.6         | 58.9         | 60.3         |
| Net interest paid.....                                        | -21.9        | -25.3        | -24.9        | -25.9        | -26.4        | -26.4        | -26.5        | -26.4        |
| Interest paid.....                                            | 32.4         | 38.2         | 37.5         | 39.0         | 40.6         | 42.2         | 43.8         | 45.4         |
| Less: Interest received.....                                  | 54.3         | 63.5         | 62.4         | 64.9         | 66.9         | 68.6         | 70.2         | 71.9         |
| Less: Dividends received.....                                 | 2.6          | 2.8          | 2.7          | 2.8          | 2.9          | 3.0          | 3.1          | 3.2          |
| Subsidies less current surplus of government enterprises..... | -7.8         | -8.1         | -8.0         | -8.1         | -8.2         | -8.2         | -8.3         | -8.4         |
| Subsidies.....                                                | .5           | .6           | .6           | .6           | .6           | .7           | .7           | .7           |
| Less: Current surplus of government enterprises.....          | 8.3          | 8.7          | 8.6          | 8.7          | 8.8          | 8.9          | 9.0          | 9.1          |
| Less: Wage accruals less disbursements.....                   | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Surplus or deficit (-), NIPA's.....</b>                    | <b>44.1</b>  | <b>52.9</b>  | <b>54.5</b>  | <b>47.6</b>  | <b>55.6</b>  | <b>53.7</b>  | <b>50.3</b>  | <b>49.6</b>  |
| Social insurance funds.....                                   | 37.5         | 42.6         | 41.9         | 43.3         | 44.5         | 45.4         | 46.1         | 46.6         |
| Other.....                                                    | 6.6          | 10.4         | 12.6         | 4.3          | 11.1         | 8.3          | 4.2          | 3.0          |

Table 7.1.—Implicit Price Deflators for Gross National Product

|                                                        | Index numbers, 1972=100 |               |                     |               |               |               |               |               |
|--------------------------------------------------------|-------------------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|
|                                                        | 1983                    | 1984          | Seasonally adjusted |               |               |               |               |               |
|                                                        |                         |               | 1984                |               |               | 1985          |               |               |
|                                                        |                         |               | II                  | III           | IV            | I             | II            | III           |
| <b>Gross national product.....</b>                     | <b>215.34</b>           | <b>223.43</b> | <b>222.40</b>       | <b>224.57</b> | <b>226.10</b> | <b>229.07</b> | <b>230.55</b> | <b>231.86</b> |
| <b>Personal consumption expenditures.....</b>          | <b>213.6</b>            | <b>220.4</b>  | <b>219.2</b>        | <b>221.5</b>  | <b>222.8</b>  | <b>224.6</b>  | <b>226.2</b>  | <b>227.4</b>  |
| Durable goods.....                                     | 177.7                   | 179.0         | 179.5               | 179.2         | 178.4         | 179.1         | 178.4         | 178.1         |
| Nondurable goods.....                                  | 213.0                   | 217.7         | 216.4               | 217.8         | 219.4         | 220.1         | 221.2         | 221.7         |
| Services.....                                          | 226.0                   | 237.6         | 236.0               | 239.7         | 242.0         | 245.2         | 248.1         | 251.2         |
| <b>Gross private domestic investment.....</b>          | <b>216.0</b>            | <b>218.7</b>  | <b>218.6</b>        | <b>219.2</b>  | <b>220.1</b>  | <b>222.1</b>  | <b>222.4</b>  | <b>225.0</b>  |
| Fixed investment.....                                  | 206.4                   | 207.8         | 207.4               | 208.0         | 209.4         | 211.8         | 212.1         | 214.8         |
| Nonresidential.....                                    | 263.7                   | 264.5         | 264.1               | 265.2         | 265.9         | 268.1         | 271.0         | 274.7         |
| Structures.....                                        | 183.3                   | 186.0         | 185.4               | 186.5         | 187.6         | 189.2         | 189.1         | 191.3         |
| Producers' durable equipment.....                      | 246.4                   | 255.7         | 255.9               | 258.6         | 259.1         | 258.6         | 259.3         | 260.5         |
| Residential.....                                       | 249.4                   | 259.0         | 259.2               | 262.1         | 262.7         | 262.2         | 262.9         | 264.2         |
| Nonfarm structures.....                                | 247.3                   | 261.5         | 261.7               | 266.5         | 266.5         | 271.8         | 274.2         | 276.0         |
| Farm structures.....                                   | 172.6                   | 173.2         | 173.6               | 172.3         | 172.9         | 172.6         | 171.5         | 170.5         |
| Producers' durable equipment.....                      |                         |               |                     |               |               |               |               |               |
| Change in business inventories.....                    |                         |               |                     |               |               |               |               |               |
| <b>Net exports of goods and services.....</b>          | <b>241.0</b>            | <b>249.4</b>  | <b>250.4</b>        | <b>250.1</b>  | <b>249.6</b>  | <b>251.0</b>  | <b>252.0</b>  | <b>251.4</b>  |
| Exports.....                                           | 271.5                   | 266.0         | 269.6               | 263.3         | 263.7         | 252.8         | 257.1         | 255.6         |
| Imports.....                                           |                         |               |                     |               |               |               |               |               |
| <b>Government purchases of goods and services.....</b> | <b>234.9</b>            | <b>247.4</b>  | <b>246.2</b>        | <b>248.6</b>  | <b>251.4</b>  | <b>254.8</b>  | <b>258.6</b>  | <b>259.4</b>  |
| Federal.....                                           | 232.1                   | 241.2         | 240.6               | 241.5         | 243.7         | 246.4         | 250.1         | 248.2         |
| National defense.....                                  | 236.6                   | 247.2         | 246.4               | 247.4         | 249.8         | 252.4         | 255.6         | 255.4         |
| Nondefense.....                                        | 220.0                   | 224.7         | 225.1               | 227.1         | 228.2         | 231.5         | 235.2         | 230.9         |
| State and local.....                                   | 236.7                   | 251.7         | 250.0               | 253.5         | 256.9         | 260.9         | 264.7         | 267.9         |

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

|                                                        | Index numbers, 1972=100 |              |                     |              |              |              |              |              |
|--------------------------------------------------------|-------------------------|--------------|---------------------|--------------|--------------|--------------|--------------|--------------|
|                                                        | 1983                    | 1984         | Seasonally adjusted |              |              |              |              |              |
|                                                        |                         |              | 1984                |              |              | 1985         |              |              |
|                                                        |                         |              | II                  | III          | IV           | I            | II           | III          |
| <b>Gross national product.....</b>                     | <b>223.8</b>            | <b>233.4</b> | <b>232.8</b>        | <b>235.1</b> | <b>237.2</b> | <b>239.7</b> | <b>242.1</b> | <b>243.9</b> |
| <b>Personal consumption expenditures.....</b>          | <b>222.4</b>            | <b>231.1</b> | <b>230.0</b>        | <b>232.2</b> | <b>234.5</b> | <b>236.4</b> | <b>238.8</b> | <b>240.3</b> |
| Durable goods.....                                     | 185.0                   | 188.9        | 188.8               | 189.1        | 189.8        | 191.1        | 191.2        | 191.1        |
| Nondurable goods.....                                  | 223.2                   | 229.7        | 228.8               | 229.6        | 231.7        | 232.4        | 234.5        | 234.8        |
| Services.....                                          | 234.3                   | 246.9        | 245.2               | 249.4        | 252.3        | 255.5        | 258.9        | 262.2        |
| <b>Gross private domestic investment.....</b>          | <b>234.5</b>            | <b>240.6</b> | <b>242.2</b>        | <b>244.0</b> | <b>244.9</b> | <b>245.6</b> | <b>247.0</b> | <b>248.8</b> |
| Fixed investment.....                                  | 230.4                   | 234.9        | 234.7               | 236.1        | 237.1        | 238.7        | 240.4        | 242.5        |
| Nonresidential.....                                    | 249.8                   | 255.4        | 255.3               | 256.2        | 257.6        | 259.9        | 262.6        | 265.5        |
| Structures.....                                        | 219.3                   | 223.0        | 222.8               | 224.5        | 225.4        | 226.5        | 227.7        | 229.3        |
| Producers' durable equipment.....                      | 242.3                   | 251.7        | 256.4               | 259.0        | 259.7        | 258.7        | 259.6        | 260.7        |
| Residential.....                                       |                         |              |                     |              |              |              |              |              |
| Change in business inventories.....                    |                         |              |                     |              |              |              |              |              |
| <b>Net exports of goods and services.....</b>          | <b>248.0</b>            | <b>254.8</b> | <b>257.2</b>        | <b>256.3</b> | <b>255.3</b> | <b>255.4</b> | <b>255.8</b> | <b>254.9</b> |
| Exports.....                                           | 299.9                   | 299.0        | 302.1               | 299.3        | 297.0        | 292.2        | 291.7        | 289.7        |
| Imports.....                                           |                         |              |                     |              |              |              |              |              |
| <b>Government purchases of goods and services.....</b> | <b>236.5</b>            | <b>249.2</b> | <b>248.2</b>        | <b>250.6</b> | <b>252.9</b> | <b>257.2</b> | <b>259.9</b> | <b>262.4</b> |
| Federal.....                                           | 236.7                   | 246.5        | 246.4               | 247.3        | 247.9        | 252.8        | 253.5        | 254.7        |
| National defense.....                                  | 242.3                   | 252.6        | 252.9               | 253.4        | 253.8        | 258.5        | 259.5        | 260.8        |
| Nondefense.....                                        | 222.3                   | 230.7        | 230.0               | 231.6        | 232.7        | 238.2        | 238.2        | 239.2        |
| State and local.....                                   | 236.4                   | 251.0        | 249.4               | 252.8        | 256.2        | 260.1        | 264.1        | 267.6        |
| <b>Addenda:</b>                                        |                         |              |                     |              |              |              |              |              |
| Gross domestic purchases <sup>1</sup> .....            | 227.2                   | 236.3        | 235.7               | 237.9        | 239.9        | 242.1        | 244.4        | 246.2        |
| Final sales.....                                       | 223.8                   | 233.5        | 232.9               | 235.2        | 237.3        | 239.9        | 242.3        | 244.1        |
| Final sales to domestic purchasers <sup>1</sup> .....  | 227.3                   | 236.4        | 235.8               | 238.0        | 240.1        | 242.3        | 244.6        | 246.4        |
| Personal consumption expenditures, food.....           | 221.8                   | 230.9        | 229.5               | 230.9        | 232.7        | 234.2        | 238.9        | 234.3        |
| Personal consumption expenditures, energy.....         | 365.0                   | 368.3        | 369.1               | 367.9        | 369.4        | 365.2        | 376.0        | 372.9        |
| Other personal consumption expenditures.....           | 209.4                   | 218.5        | 217.3               | 220.1        | 222.5        | 225.1        | 227.5        | 229.8        |
| <b>Gross domestic product.....</b>                     | <b>224.3</b>            | <b>233.9</b> | <b>233.0</b>        | <b>235.3</b> | <b>237.4</b> | <b>240.0</b> | <b>242.4</b> | <b>244.2</b> |
| Business.....                                          | 223.5                   | 232.4        | 231.6               | 233.9        | 236.0        | 238.1        | 240.3        | 241.9        |
| Nonfarm.....                                           | 224.6                   |              |                     |              |              |              |              |              |

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

|                                                    | Percent |      | Percent at annual rates |      |       |       |       |      |   |  | Percent |      | Percent at annual rates |     |   |      |     |  |  |
|----------------------------------------------------|---------|------|-------------------------|------|-------|-------|-------|------|---|--|---------|------|-------------------------|-----|---|------|-----|--|--|
|                                                    | 1983    | 1984 | Seasonally adjusted     |      |       |       |       |      |   |  | 1983    | 1984 | Seasonally adjusted     |     |   |      |     |  |  |
|                                                    |         |      | 1984                    |      |       | 1985  |       |      |   |  |         |      | 1984                    |     |   | 1985 |     |  |  |
|                                                    |         |      | II                      | III  | IV    | I     | II    | III  | I |  |         |      | II                      | III | I | II   | III |  |  |
| <b>Gross national product:</b>                     |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 7.7     | 10.8 | 10.7                    | 5.6  | 7.1   | 5.6   | 4.5   | 6.7  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 3.7     | 6.8  | 7.1                     | 1.6  | 4.3   | .3    | 1.9   | 4.3  |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 3.8     | 3.8  | 3.3                     | 3.9  | 2.8   | 5.4   | 2.6   | 2.3  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 4.3     | 4.2  | 4.1                     | 3.9  | 3.6   | 4.6   | 3.8   | 3.0  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 4.2     | 4.3  | 4.3                     | 4.0  | 3.6   | 4.3   | 3.9   | 3.1  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Personal consumption expenditures:</b>          |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 8.6     | 8.6  | 10.2                    | 5.0  | 6.1   | 8.6   | 7.8   | 7.6  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 4.8     | 5.3  | 7.9                     | .7   | 3.6   | 5.2   | 4.8   | 5.4  |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 3.7     | 3.2  | 2.2                     | 4.3  | 2.4   | 3.2   | 2.9   | 2.1  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 4.1     | 3.9  | 3.3                     | 3.9  | 3.8   | 3.6   | 4.0   | 2.8  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 4.0     | 3.9  | 3.1                     | 4.0  | 3.9   | 3.3   | 4.1   | 2.6  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Durable goods:</b>                              |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 14.1    | 13.9 | 13.1                    | -4.2 | 11.9  | 10.9  | 5.3   | 22.4 |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 12.1    | 13.1 | 12.0                    | -3.6 | 14.1  | 9.2   | 6.8   | 23.3 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflators.....                      | 1.8     | .7   | 1.1                     | -6   | -1.9  | 1.6   | -1.4  | -7   |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 2.2     | 1.6  | 1.8                     | .1   | 1.2   | 2.7   | .1    | -9   |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 2.5     | 2.1  | 2.4                     | .7   | 1.5   | 2.8   | .3    | -3   |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Nondurable goods:</b>                           |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 5.8     | 6.9  | 8.4                     | 1.5  | 2.4   | 5.1   | 6.8   | 2.2  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 3.7     | 4.6  | 10.3                    | -1.2 | -5    | 3.7   | 4.7   | 1.2  |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 2.1     | 2.2  | -1.7                    | 2.7  | 2.8   | 1.3   | 2.0   | 1.0  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 2.2     | 2.9  | .2                      | 1.9  | 3.9   | 1.7   | 3.2   | .6   |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 2.0     | 2.9  | -1                      | 1.5  | 3.7   | 1.3   | 3.7   | .4   |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Services:</b>                                   |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 9.4     | 8.5  | 10.9                    | 10.5 | 7.3   | 10.6  | 9.2   | 7.6  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 3.4     | 3.2  | 4.6                     | 3.8  | 3.3   | 5.0   | 4.2   | 2.4  |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 5.8     | 5.1  | 6.0                     | 6.4  | 3.9   | 5.4   | 4.8   | 5.1  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 6.1     | 5.3  | 6.1                     | 6.5  | 4.5   | 5.2   | 5.6   | 5.3  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 6.2     | 5.4  | 6.2                     | 7.0  | 4.7   | 5.1   | 5.5   | 5.2  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Gross private domestic investment:</b>          |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 13.7    | 35.2 | 2.0                     | 24.9 | -14.3 | 5.8   | -2.2  | -7.1 |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 13.7    | 31.2 | -2.2                    | 24.9 | -13.1 | 3.1   | -3.5  | -8.3 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Fixed investment:</b>                           |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 10.0    | 19.5 | 20.6                    | 10.6 | 7.0   | 3.4   | 13.3  | 4.2  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 9.7     | 18.0 | 16.2                    | 9.3  | 5.3   | -1    | 12.7  | -6   |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | .3      | 1.3  | 3.8                     | 1.2  | 1.7   | 3.5   | .5    | 4.8  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | .5      | 1.9  | 4.5                     | 2.6  | 1.6   | 1.5   | 2.2   | 2.9  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 1.4     | 2.6  | 6.1                     | 3.1  | 1.5   | 1.1   | 2.4   | 2.9  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Nonresidential:</b>                             |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | .9      | 20.6 | 23.9                    | 14.9 | 11.5  | 3.0   | 15.3  | 1.2  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 2.5     | 19.8 | 21.3                    | 13.7 | 8.5   | -1.6  | 14.5  | -3.7 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | -1.5    | .7   | 2.2                     | 1.1  | 2.7   | 4.6   | .7    | 5.1  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 1.1     | 1.2  | 2.2                     | 2.1  | 1.7   | 2.4   | 2.6   | 3.2  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 2.0     | 1.9  | 3.0                     | 2.4  | 1.8   | 2.6   | 3.0   | 3.6  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Structures:</b>                                 |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | -8.7    | 16.0 | 24.1                    | 3.8  | 18.3  | 13.2  | 13.8  | 1.3  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | -7.8    | 15.6 | 21.3                    | 2.0  | 17.2  | 9.5   | 9.2   | -4.1 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | -1.0    | .3   | 2.3                     | 1.8  | 1.0   | 3.4   | 4.3   | 5.6  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | -6      | 1.3  | 4.8                     | 1.2  | 2.1   | 3.5   | 4.1   | 4.5  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 1.2     | 2.3  | 5.0                     | 1.4  | 2.2   | 3.7   | 4.2   | 4.5  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Producers' durable equipment:</b>               |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 7.6     | 23.4 | 23.8                    | 21.5 | 8.0   | -2.3  | 16.2  | 1.1  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 7.3     | 21.5 | 21.2                    | 18.6 | 5.4   | -5.6  | 16.6  | -3.6 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | .3      | 1.5  | 2.1                     | 2.5  | 2.4   | 3.5   | -4    | 4.9  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 2.2     | 1.1  | .7                      | 2.6  | 1.5   | 1.9   | 1.8   | 2.5  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 2.6     | 1.7  | 1.8                     | 3.1  | 1.6   | 2.0   | 2.2   | 2.9  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Residential:</b>                                |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 44.7    | 16.4 | 12.1                    | -6   | -4.7  | 4.6   | 7.4   | 13.7 |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 41.7    | 12.2 | 1.2                     | -4.6 | -5.5  | 5.3   | 6.4   | 11.5 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 2.1     | 3.8  | 10.9                    | 4.2  | .8    | -7    | 1.0   | 2.0  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | -1.4    | 3.8  | 11.0                    | 4.2  | 1.2   | -1.2  | 1.1   | 1.8  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | .2      | 3.9  | 11.6                    | 4.2  | 1.0   | -1.4  | 1.3   | 1.7  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Exports:</b>                                    |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | -3.5    | 8.4  | 4.0                     | 7.1  | -1.6  | -6.9  | -13.7 | -1.0 |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | -5.5    | 4.7  | -5                      | 7.5  | -7    | -9.0  | -15.1 | .1   |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 2.1     | 3.5  | 4.5                     | -4   | -9    | 2.4   | 1.6   | -1.1 |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 2.0     | 2.9  | 4.4                     | -8   | -1.2  | .6    | .8    | -9   |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 1.7     | 2.8  | 4.5                     | -1.4 | -1.6  | .1    | .7    | -1.3 |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Imports:</b>                                    |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 4.6     | 24.4 | 10.9                    | 41.5 | -27.9 | 11.8  | 6.1   | 8.5  |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | 7.6     | 26.9 | 8.0                     | 55.5 | -28.3 | 32.3  | -8    | 11.1 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | -2.8    | -2.0 | 2.6                     | -9.0 | .5    | -15.5 | 6.9   | -2.3 |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | -2.0    | .4   | 2.0                     | -2.7 | -2.3  | -5.4  | -2    | -3   |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | -2.9    | -3   | 2.3                     | -3.7 | -3.0  | -6.4  | -6    | -2.7 |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Government purchases of goods and services:</b> |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 5.4     | 9.0  | 24.3                    | 9.6  | 10.7  | 5.9   | 10.0  | 20.4 |   |  |         |      |                         |     |   |      |     |  |  |
| 1972 dollars.....                                  | -3      | 3.5  | 18.6                    | 5.4  | 5.9   | .3    | 3.7   | 19.0 |   |  |         |      |                         |     |   |      |     |  |  |
| Implicit price deflator.....                       | 5.7     | 5.4  | 4.8                     | 4.0  | 4.5   | 5.6   | 6.1   | 1.2  |   |  |         |      |                         |     |   |      |     |  |  |
| Chain price index.....                             | 5.4     | 5.5  | 5.2                     | 4.1  | 3.5   | 6.7   | 4.0   | 4.0  |   |  |         |      |                         |     |   |      |     |  |  |
| Fixed-weighted price index.....                    | 4.8     | 5.4  | 5.4                     | 3.9  | 3.7   | 7.0   | 4.2   | 3.9  |   |  |         |      |                         |     |   |      |     |  |  |
| <b>Federal:</b>                                    |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |
| Current dollars.....                               | 4.2     | 9.5  | 50.5                    | 7.8  | 19.4  | 5.4   | 5.6   | 36.7 |   |  |         |      |                         |     |   |      |     |  |  |
| 1                                                  |         |      |                         |      |       |       |       |      |   |  |         |      |                         |     |   |      |     |  |  |

## Reconciliation and Other Special Tables

**Table 1.—Reconciliation of Changes in Compensation Per Hour in the Business Economy Other Than Farm and Housing and Average Hourly Earnings in the Private Nonfarm Economy, Seasonally Adjusted**

|                                                                                                                                               | 1984 | 1985 |                 |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------|------------------|
|                                                                                                                                               | IV   | I    | II <sup>r</sup> | III <sup>p</sup> |
| 1. Compensation per hour of all persons in the business economy other than farm and housing (percent change at annual rate) <sup>1</sup>      | 3.5  | 5.1  | 3.9             | 3.2              |
| 2. Less: Contribution of supplements.....                                                                                                     | .3   | .3   | .4              | -.7              |
| 3. Plus: Contribution of housing and nonprofit institutions.....                                                                              | -.1  | -.6  | -.2             | 0                |
| 4. Less: Contribution of employees of government enterprises and self-employed and unpaid family workers.....                                 | -.1  | .5   | 0               | .3               |
| 5. Equals: Wages and salaries per hour of employees in the private nonfarm economy (percent change at annual rate).....                       | 3.2  | 3.7  | 3.4             | 3.5              |
| 6. Less: Contribution of nonproduction workers in manufacturing.....                                                                          | .1   | .2   | .1              | -.3              |
| 7. Less: Contribution of non-BLS data, detailed weighting, and seasonal adjustment....                                                        | .2   | -.1  | .3              | 1.8              |
| 8. Equals: Average hourly earnings, production and nonsupervisory workers in the private nonfarm economy (percent change at annual rate)..... | 2.9  | 3.6  | 3.0             | 2.0              |

<sup>r</sup> Revised.

<sup>p</sup> Preliminary.

1. BLS estimates of changes in hourly compensation in the nonfarm business sector for the four quarters are 3.7, 5.0, 3.4, and 3.9 percent.

**Table 2.—National Defense Purchases of Goods and Services**

|                                                           | Seasonally adjusted at annual rates |       |       |       |       |                          |      |      |      |      | Percent change from preceding period at annual rates |       |       |      |       |                            |       |       |       |      |
|-----------------------------------------------------------|-------------------------------------|-------|-------|-------|-------|--------------------------|------|------|------|------|------------------------------------------------------|-------|-------|------|-------|----------------------------|-------|-------|-------|------|
|                                                           | Billions of dollars                 |       |       |       |       | Billions of 1972 dollars |      |      |      |      | Implicit price deflator                              |       |       |      |       | Fixed-weighted price index |       |       |       |      |
|                                                           | 1984                                |       | 1985  |       |       | 1984                     |      | 1985 |      |      | 1984                                                 |       | 1985  |      |       | 1984                       |       | 1985  |       |      |
|                                                           | III                                 | IV    | I     | II    | III   | III                      | IV   | I    | II   | III  | III                                                  | IV    | I     | II   | III   | III                        | IV    | I     | II    | III  |
| National defense.....                                     | 220.3                               | 231.6 | 233.9 | 241.1 | 255.0 | 89.1                     | 92.7 | 92.7 | 94.3 | 99.9 | 1.5                                                  | 4.0   | 4.2   | 5.2  | -0.4  | 1.6                        | 1.4   | 8.3   | 0.5   | 2.4  |
| Durable goods.....                                        | 66.3                                | 73.7  | 73.5  | 76.3  | 83.9  | 25.8                     | 28.0 | 28.1 | 28.8 | 32.2 | 4.1                                                  | 9.7   | -2.9  | 4.9  | -5.7  | 4.1                        | .8    | 5.1   | -5.3  | 1.5  |
| Military equipment.....                                   | 55.3                                | 63.6  | 62.9  | 65.1  | 71.8  | 20.8                     | 23.4 | 23.4 | 23.9 | 26.7 | 5.3                                                  | 8.6   | -3.5  | 6.0  | -5.4  | 4.8                        | .2    | 6.4   | -6.7  | 2.3  |
| Aircraft.....                                             | 23.3                                | 26.6  | 25.9  | 28.1  | 28.8  | 7.2                      | 7.5  | 7.4  | 7.9  | 8.0  | -1.2                                                 | 40.7  | -5.0  | 8.2  | 5.9   | 6.1                        | -2.0  | 10.8  | -1.6  | 5.5  |
| Missiles.....                                             | 7.7                                 | 10.8  | 9.7   | 9.0   | 10.5  | 3.1                      | 4.5  | 4.0  | 3.7  | 4.4  | 17.0                                                 | -17.9 | 10.4  | -4.1 | -11.1 | 6.2                        | -1.6  | .1    | 4.9   | -4.1 |
| Ships.....                                                | 7.5                                 | 8.5   | 8.0   | 8.6   | 9.1   | 2.9                      | 3.2  | 3.1  | 3.2  | 3.3  | 3.2                                                  | 6.0   | -1.5  | 4.2  | 9.4   | 6.4                        | 4.6   | 4.5   | -35.2 | .6   |
| Vehicles.....                                             | 5.3                                 | 5.3   | 5.0   | 4.9   | 5.4   | 2.0                      | 2.1  | 2.0  | 1.9  | 2.1  | -21.5                                                | -11.3 | -4.9  | -2.4 | 15.5  | -9.8                       | 1.5   | .7    | -4.7  | 3.2  |
| Electronics equipment.....                                | 3.9                                 | 4.7   | 4.9   | 4.9   | 5.9   | 2.0                      | 2.4  | 2.5  | 2.5  | 3.1  | 2.8                                                  | 7.7   | -2.7  | .1   | -3.0  | 2.2                        | 3.4   | 0     | -1.1  | -3.1 |
| Other.....                                                | 7.6                                 | 7.7   | 9.4   | 9.6   | 12.1  | 3.7                      | 3.7  | 4.5  | 4.6  | 5.8  | 5.9                                                  | -1.2  | 5.1   | 2.6  | -3.8  | 3.6                        | 3.7   | 2.9   | 2.5   | 0    |
| Other durable goods.....                                  | 11.1                                | 10.1  | 10.5  | 11.2  | 12.1  | 5.0                      | 4.5  | 4.7  | 5.0  | 5.5  | 4.5                                                  | .4    | 3.6   | 1.0  | -7.9  | 1.6                        | 2.9   | .3    | .3    | -1.5 |
| Nondurable goods.....                                     | 11.8                                | 11.3  | 10.7  | 13.0  | 13.4  | 2.9                      | 2.8  | 2.7  | 3.0  | 3.3  | -12.0                                                | -1.0  | -12.2 | 36.7 | -19.1 | -3.8                       | -3.4  | -5.3  | 4.8   | 3.6  |
| Bulk petroleum products.....                              | 6.8                                 | 6.5   | 5.7   | 7.9   | 7.5   | .9                       | .9   | .8   | 1.1  | 1.0  | -4.9                                                 | -6.9  | -13.8 | 4.2  | -1.9  | -6.1                       | -5.4  | -11.4 | 7.3   | 6.4  |
| Ammunition.....                                           | 2.8                                 | 2.7   | 3.0   | 3.0   | 3.4   | 1.0                      | .9   | 1.0  | 1.0  | 1.1  | -20.1                                                | 26.5  | 8.2   | 1.5  | -2.2  | .2                         | .2    | 15.2  | 1.5   | .4   |
| Clothing and textiles.....                                | .9                                  | .9    | .8    | .8    | 1.0   | .4                       | .5   | .4   | .4   | .5   | 2.5                                                  | -.5   | -1.3  | 4.2  | -.2   | 2.3                        | -.3   | 3.3   | -.4   | .7   |
| Other nondurable goods.....                               | 1.3                                 | 1.2   | 1.3   | 1.4   | 1.5   | .5                       | .5   | .5   | .6   | .6   | 6.6                                                  | -4.5  | .8    | .9   | -4.0  | .8                         | 1.8   | .2    | -.4   | -5.3 |
| Services.....                                             | 136.8                               | 141.4 | 145.1 | 146.2 | 151.6 | 58.2                     | 59.8 | 60.0 | 60.2 | 61.9 | 2.2                                                  | 1.9   | 9.9   | 1.8  | 2.9   | 1.3                        | 1.9   | 11.1  | 1.5   | 2.7  |
| Compensation of employees.....                            | 78.1                                | 78.4  | 81.1  | 81.5  | 81.9  | 35.0                     | 35.1 | 35.1 | 35.2 | 35.3 | .9                                                   | 1.7   | 13.9  | 1.1  | 1.0   | .9                         | 1.7   | 14.0  | 1.1   | 1.0  |
| Military.....                                             | 46.8                                | 47.0  | 48.7  | 48.9  | 49.1  | 20.6                     | 20.6 | 20.6 | 20.6 | 20.7 | 1.0                                                  | 1.1   | 15.4  | .7   | .8    | 1.0                        | 1.1   | 15.4  | .7    | .8   |
| Civilian.....                                             | 31.2                                | 31.5  | 32.4  | 32.6  | 32.8  | 14.5                     | 14.5 | 14.5 | 14.5 | 14.6 | .7                                                   | 2.6   | 11.7  | 1.6  | 1.3   | .6                         | 2.7   | 11.7  | 1.6   | 1.3  |
| Other services.....                                       | 58.7                                | 63.0  | 64.0  | 64.7  | 69.7  | 23.1                     | 24.8 | 24.9 | 25.0 | 26.7 | 2.6                                                  | .2    | 4.9   | 2.7  | 3.7   | 2.2                        | 2.3   | 5.3   | 2.6   | 6.2  |
| Contractual research and development.....                 | 19.9                                | 21.7  | 21.4  | 21.9  | 23.2  | 7.6                      | 8.3  | 8.1  | 8.2  | 8.7  | 4.1                                                  | .6    | 4.9   | 2.6  | 2.6   | 3.2                        | 5.2   | 3.8   | -.7   | 2.4  |
| Travel.....                                               | 2.8                                 | 3.0   | 3.2   | 3.2   | 3.3   | 1.2                      | 1.2  | 1.3  | 1.3  | 1.3  | 9.4                                                  | -.8   | 9.2   | 2.8  | 7.7   | 6.3                        | 6.6   | 4.8   | 4.1   | 4.5  |
| Transportation.....                                       | 3.5                                 | 3.7   | 3.8   | 3.8   | 4.0   | 1.5                      | 1.5  | 1.6  | 1.6  | 1.6  | 6.7                                                  | 5.2   | 4.6   | 2.6  | 5.7   | 4.0                        | 6.8   | 5.8   | 3.9   | 4.7  |
| Communications.....                                       | 1.1                                 | 1.4   | 1.5   | 1.4   | 1.6   | .6                       | .8   | .8   | .7   | .8   | 3.3                                                  | 4.6   | 19.8  | -9.9 | 1.9   | 10.7                       | 2.4   | 21.1  | 3.0   | 3.6  |
| Depot maintenance.....                                    | 6.8                                 | 7.1   | 7.1   | 7.3   | 7.8   | 2.3                      | 2.5  | 2.4  | 2.5  | 2.6  | 5.3                                                  | -3.4  | 4.3   | 2.9  | 1.7   | 6.1                        | -10.1 | 13.9  | .7    | 4.2  |
| Other.....                                                | 24.6                                | 26.1  | 27.0  | 27.1  | 29.9  | 9.9                      | 10.5 | 10.7 | 10.7 | 11.6 | -1.8                                                 | 1.4   | 4.7   | 2.7  | 5.1   | -1.3                       | .9    | 3.9   | 5.6   | 11.3 |
| Structures.....                                           | 5.4                                 | 5.2   | 4.6   | 5.5   | 6.1   | 2.3                      | 2.2  | 1.9  | 2.3  | 2.5  | 4.0                                                  | 4.0   | -.3   | 3.1  | 5.6   | -2.7                       | 5.9   | 3.8   | 24.8  | 1.9  |
| Military facilities.....                                  | 3.3                                 | 3.2   | 2.8   | 3.4   | 3.8   | 1.4                      | 1.4  | 1.2  | 1.4  | 1.6  | 3.7                                                  | 4.7   | 1.8   | 3.8  | 7.0   | -4.9                       | 7.0   | 5.2   | 34.9  | .8   |
| Other.....                                                | 2.2                                 | 2.0   | 1.8   | 2.1   | 2.3   | .9                       | .8   | .7   | .9   | .9   | 5.9                                                  | 4.0   | -4.4  | 2.8  | 3.5   | 2.7                        | 3.6   | .8    | 3.4   | 4.5  |
| Addenda:                                                  |                                     |       |       |       |       |                          |      |      |      |      |                                                      |       |       |      |       |                            |       |       |       |      |
| Total purchases less compensation.....                    | 142.3                               | 153.2 | 152.8 | 159.6 | 173.1 | 54.0                     | 57.7 | 57.6 | 59.1 | 64.6 | 2.1                                                  | 3.6   | -.4   | 6.9  | -2.8  | 2.1                        | 1.1   | 4.0   | 0     | 3.6  |
| Total purchases less compensation and bulk petroleum..... | 135.4                               | 146.7 | 147.1 | 151.7 | 165.6 | 53.1                     | 56.8 | 56.8 | 58.1 | 63.6 | 2.3                                                  | 5.4   | 1.1   | 3.6  | -1.3  | 2.8                        | 1.7   | 5.3   | -.5   | 3.4  |

Table 3.—Cyclically Adjusted Federal Receipts, Expenditures, Surplus or Deficit (—), and Debt

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

|                                                        | 1983    | 1984    | 1984    |         |         |         | 1985    |         |         |
|--------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                        |         |         | I       | II      | III     | IV      | I       | II      | III     |
| <b>Based on middle-expansion trend GNP:</b>            |         |         |         |         |         |         |         |         |         |
| Receipts:                                              |         |         |         |         |         |         |         |         |         |
| Level.....                                             | 685.6   | 710.2   | 700.9   | 707.3   | 710.6   | 722.0   | 778.1   | 743.2   | 778.7   |
| Percentage of trend GNP.....                           | 19.9    | 19.3    | 19.5    | 19.4    | 19.2    | 19.2    | 20.3    | 19.1    | 19.8    |
| Change from preceding period.....                      | 20.6    | 24.6    | 14.9    | 6.4     | 3.3     | 11.4    | 56.1    | -34.9   | 35.5    |
| Due to automatic inflation effects.....                | 21.3    | 26.8    | 8.7     | 5.8     | 7.9     | 4.5     | 9.3     | 3.9     | 2.9     |
| Due to discretionary policy and other factors.....     | -7      | -2.2    | 6.2     | .6      | -4.6    | 6.9     | 46.8    | -38.8   | 32.6    |
| Expenditures:                                          |         |         |         |         |         |         |         |         |         |
| Level.....                                             | 814.8   | 884.5   | 850.3   | 872.4   | 890.4   | 924.7   | 940.8   | 952.9   | 979.1   |
| Percentage of trend GNP.....                           | 23.6    | 24.1    | 23.7    | 24.0    | 24.1    | 24.6    | 24.6    | 24.5    | 24.9    |
| Change from preceding period.....                      | 57.3    | 69.7    | 15.0    | 22.1    | 18.0    | 34.3    | 16.2    | 12.1    | 26.2    |
| Due to automatic inflation effects.....                | 14.0    | 16.5    | 11.8    | 1.1     | 2.1     | 2.2     | 12.8    | 2.0     | 2.0     |
| Due to discretionary policy and other factors.....     | 43.3    | 53.2    | 3.2     | 21.0    | 15.9    | 32.1    | 3.4     | 10.1    | 24.2    |
| Surplus or deficit (-):                                |         |         |         |         |         |         |         |         |         |
| Level.....                                             | -129.2  | -174.2  | -149.4  | -165.1  | -179.8  | -202.6  | -162.7  | -209.8  | -200.3  |
| Percentage of trend GNP.....                           | -3.7    | -4.7    | -4.2    | -4.5    | -4.9    | -5.4    | -4.2    | -5.4    | -5.1    |
| Change from preceding period.....                      | -36.7   | -45.0   | -1      | -15.7   | -14.7   | -22.8   | 39.9    | -47.1   | 9.5     |
| Due to automatic inflation effects.....                | 7.2     | 10.3    | -3.2    | 4.8     | 5.8     | 2.3     | -3.4    | 1.9     | .8      |
| Due to discretionary policy and other factors.....     | -44.0   | -55.3   | 3.1     | -20.5   | -20.5   | -25.1   | 43.3    | -49.0   | 8.7     |
| Debt:                                                  |         |         |         |         |         |         |         |         |         |
| At par value, end of period:                           |         |         |         |         |         |         |         |         |         |
| Level.....                                             | 1,086.4 | 1,282.0 | 1,126.5 | 1,190.3 | 1,238.2 | 1,282.0 | 1,316.0 | 1,397.6 | 1,436.4 |
| Percentage of trend GNP.....                           | 31.5    | 34.9    | 31.4    | 32.7    | 33.5    | 34.2    | 34.4    | 36.0    | 36.5    |
| At market value, end of period:                        |         |         |         |         |         |         |         |         |         |
| Level.....                                             | 1,059.0 | 1,282.0 |         |         |         |         |         |         |         |
| Percentage of trend GNP.....                           | 30.7    | 34.9    |         |         |         |         |         |         |         |
| <b>Based on 6-percent unemployment rate trend GNP:</b> |         |         |         |         |         |         |         |         |         |
| Receipts:                                              |         |         |         |         |         |         |         |         |         |
| Level.....                                             | 722.1   | 755.5   | 743.0   | 751.9   | 756.9   | 770.3   | 830.5   | 792.8   | 832.0   |
| Percentage of trend GNP.....                           | 20.1    | 19.7    | 19.8    | 19.7    | 19.5    | 19.6    | 20.7    | 19.5    | 20.2    |
| Expenditures:                                          |         |         |         |         |         |         |         |         |         |
| Level.....                                             | 813.0   | 885.2   | 849.6   | 873.0   | 891.7   | 926.6   | 943.0   | 956.6   | 983.2   |
| Percentage of trend GNP.....                           | 22.7    | 23.0    | 22.7    | 22.9    | 23.0    | 23.6    | 23.5    | 23.5    | 23.8    |
| Surplus or deficit (-):                                |         |         |         |         |         |         |         |         |         |
| Level.....                                             | -90.8   | -129.7  | -106.6  | -121.1  | -134.8  | -156.3  | -112.6  | -163.8  | -151.2  |
| Percentage of trend GNP.....                           | -2.5    | -3.4    | -2.8    | -3.2    | -3.5    | -4.0    | -2.8    | -4.0    | -3.7    |
| <b>Addenda:</b>                                        |         |         |         |         |         |         |         |         |         |
| Middle-expansion trend GNP:                            |         |         |         |         |         |         |         |         |         |
| Current dollars.....                                   | 3,447.0 | 3,670.3 | 3,588.2 | 3,641.1 | 3,700.2 | 3,751.5 | 3,829.6 | 3,883.4 | 3,934.9 |
| 1972 dollars.....                                      | 1,600.9 | 1,642.7 | 1,626.7 | 1,637.2 | 1,647.7 | 1,659.2 | 1,671.8 | 1,684.4 | 1,697.1 |
| 6-percent unemployment rate trend GNP:                 |         |         |         |         |         |         |         |         |         |
| Current dollars.....                                   | 3,588.4 | 3,841.0 | 3,747.9 | 3,808.4 | 3,875.4 | 3,932.3 | 4,015.1 | 4,072.4 | 4,127.6 |
| 1972 dollars.....                                      | 1,666.5 | 1,719.1 | 1,699.1 | 1,712.4 | 1,725.7 | 1,739.2 | 1,752.8 | 1,766.4 | 1,780.2 |

# Employment and Employee Compensation in the 1977 Input-Output Accounts

**T**HIS article presents employment and employment-related estimates consistent with the output measures from the 1977 input-output (I-O) accounts.<sup>1</sup> Similar estimates were published for 1967 and 1972.<sup>2</sup> The estimates cover employment, employee compensation, wages and salaries, and supplements to wages and salaries (supplements) at both the summary 85-industry/commodity (two-digit) I-O level and the detailed 537-industry/commodity (six-digit) I-O level. The estimates also cover employment, hours worked, and wages and salaries for production workers in mining and manufacturing industries, and value added and total industry output for all industries (table 1).<sup>3</sup>

The employment estimates are the annual average of the number of full-

NOTE.—Jennie M. Mangan assisted in preparing the estimates. Arthur A. Morton produced the tables. Joanne S. Thompson provided data processing assistance.

1. The 1977 I-O accounts at the summary 85-industry/commodity level were published in the May 1984 *SURVEY OF CURRENT BUSINESS*, in "The Input-Output Structure of the U.S. Economy, 1977." Reprints of this article (Stock No. 003-010-00128-3, price \$2.25) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The 1977 I-O accounts at the detailed 537-industry/commodity level are also available from the Superintendent of Documents in *The Detailed Input-Output Structure of the U.S. Economy, 1977*, vol. I: *The Use and Make of Commodities by Industries* (Stock No. 003-010-000139-9, price \$7.50), and vol. II: *Total Requirements for Commodities and Industries* (Stock No. 003-010-000140-2, price \$11.00).

2. The previous studies were published as Bureau of Economic Analysis (BEA) staff papers and are available from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. The papers are *Employment and Employee Compensation in the 1972 Input-Output Study*, by Jane-Ring F. Crane, BEA Staff Paper No. 38 (October 1982, Accession No. PB-82-142-415, price \$7.00 per copy, \$4.50 microfiche), and *Employment and Employee Compensation in the 1967 Input-Output Study*, by Peter E. Coughlin, BEA Staff Paper No. 31 (February 1978, Accession No. PB-278-759, price \$8.50 per copy, \$4.50 microfiche).

3. The estimates are available on computer tape at the two-digit and six-digit I-O industry levels. Order forms for the tapes may be obtained from the Interindustry Economics Division (BE-51), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

time and part-time employees on payrolls for selected months during the year. Self-employed persons are excluded.<sup>4</sup>

The compensation estimates were published last year in the I-O accounts. For several industries, however, the estimates in table 1 differ from those published previously because they incorporate revisions. The revisions and previously published estimates for these industries are shown in table 2. The revisions do not affect an industry's output or value added, but rather the composition of value added. The estimates in the 1977 I-O accounts can be revised by adding the revision shown in table 2 to the compensation (I-O 88.0000) component of value added for each industry and subtracting the revision from the property-type income (I-O 90.0000) component.

## Uses of the data

The estimates presented in this article can be used with the I-O tables to determine the direct and indirect effects of a change in final demand on employment, on compensation and its components, and on hours worked. For example, the estimates can be used to calculate an employment multiplier—the number of employees required (both directly and indirectly) by all industries to produce the output generated by a \$1 change in final demand for a specific commodity. This calculation requires three steps. First, the ratios of employment to total output of each industry are computed; these are the direct requirements coefficients for employment. Next, each coefficient is multi-

4. Estimates of full-time equivalent employees by industry and self-employed persons by industry are included in the national income and product accounts in the July Survey—tables 6.8B and 6.10B, respectively. However, these estimates are not available in the full industry detail of the I-O accounts because the source data lack sufficient detail.

plied by the particular industry's total requirements coefficient, which is obtained from the industry-by-commodity total requirements table and which shows the output of the industry generated by a \$1 change in final demand for a specific commodity. This product is the employment required by an industry to produce the output generated by the \$1 change in final demand. Finally, employment is summed over all industries to yield the employment multiplier. Multipliers can be calculated for each of the employment-related measures in table 1 by replacing employment with the appropriate measure in the above procedure.

Employment multipliers, in turn, can be used in several ways. The Bureau of Labor Statistics uses them in preparing occupation-specific employment tables to project occupational requirements by industry; these projections are helpful in formulating manpower training programs and in local and regional development planning. (See item 20 in appendix A, which provides references on employment multipliers and their uses.) Employment multipliers have also been used to investigate the impact of changes in technology and of changes in the pattern of U.S. foreign trade on employment and capital formation. (See items 8 and 9.)

## Industry definitions

The industry classification system used in preparing the I-O accounts and the employment estimates is shown in appendix B. It is based on the 1977 Standard Industrial Classification (SIC), which classifies establishments into an SIC industry on the basis of their principal product or service. For the most part, six-digit I-O industries correspond to four-digit

*Text continues on p.19.*

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977

[Millions of dollars unless otherwise specified]

| Industry number    | All employees             |                    |                       |                  | Production workers        |                     |                       | Addenda: Total industry  |                    |
|--------------------|---------------------------|--------------------|-----------------------|------------------|---------------------------|---------------------|-----------------------|--------------------------|--------------------|
|                    | Employment<br>(thousands) | Compensation       |                       |                  | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output             |
|                    |                           | Total              | Wages and<br>salaries | Supplements      |                           |                     |                       |                          |                    |
| <b>Total .....</b> | <b>90,955.0</b>           | <b>1,165,555.0</b> | <b>994,863.0</b>      | <b>170,692.0</b> | <b>14,131.3</b>           | <b>26,517.2</b>     | <b>163,889.0</b>      | <b>1,976,563.2</b>       | <b>3,663,993.0</b> |
| <b>1 .....</b>     | <b>443.2</b>              | <b>3,148.8</b>     | <b>2,896.9</b>        | <b>251.9</b>     |                           |                     |                       | <b>8,028.3</b>           | <b>52,291.9</b>    |
| 1.0100 .....       | 144.2                     | 755.2              | 694.8                 | 60.4             |                           |                     |                       | 3,313.9                  | 12,420.5           |
| 1.0200 .....       | 64.8                      | 417.4              | 384.0                 | 33.4             |                           |                     |                       | 750.1                    | 7,444.5            |
| 1.0301 .....       | 214.1                     | 1,849.6            | 1,701.6               | 148.0            |                           |                     |                       | 3,736.7                  | 31,022.3           |
| 1.0302 .....       | 20.1                      | 126.6              | 116.5                 | 10.1             |                           |                     |                       | 227.6                    | 1,404.6            |
| <b>2 .....</b>     | <b>893.8</b>              | <b>5,274.9</b>     | <b>4,852.9</b>        | <b>422.0</b>     |                           |                     |                       | <b>34,046.2</b>          | <b>65,074.0</b>    |
| 2.0100 .....       | 83.2                      | 491.3              | 452.0                 | 39.3             |                           |                     |                       | 1,615.9                  | 4,063.8            |
| 2.0201 .....       | 74.5                      | 299.1              | 275.2                 | 23.9             |                           |                     |                       | 2,393.6                  | 5,636.6            |
| 2.0202 .....       | 133.9                     | 888.0              | 817.0                 | 71.0             |                           |                     |                       | 10,428.3                 | 25,051.2           |
| 2.0203 .....       | 1.1                       | 6.5                | 6.0                   | .5               |                           |                     |                       | 123.4                    | 230.2              |
| 2.0300 .....       | 40.0                      | 236.0              | 217.1                 | 18.9             |                           |                     |                       | 1,432.7                  | 2,313.9            |
| 2.0401 .....       | 146.6                     | 885.9              | 815.0                 | 70.9             |                           |                     |                       | 2,361.0                  | 4,170.7            |
| 2.0402 .....       | 22.3                      | 120.3              | 110.7                 | 9.6              |                           |                     |                       | 385.4                    | 565.9              |
| 2.0501 .....       | 123.1                     | 787.6              | 724.6                 | 63.0             |                           |                     |                       | 4,195.3                  | 5,921.4            |
| 2.0502 .....       | 23.4                      | 110.9              | 102.0                 | 8.9              |                           |                     |                       | 644.3                    | 1,078.0            |
| 2.0503 .....       | 4.7                       | 27.8               | 25.6                  | 2.2              |                           |                     |                       | 220.3                    | 440.5              |
| 2.0600 .....       | 80.3                      | 473.3              | 435.4                 | 37.9             |                           |                     |                       | 8,379.4                  | 12,363.1           |
| 2.0701 .....       | 11.6                      | 58.5               | 63.0                  | 5.5              |                           |                     |                       | 601.7                    | 724.4              |
| 2.0702 .....       | 149.1                     | 879.7              | 809.3                 | 70.4             |                           |                     |                       | 1,264.9                  | 2,514.3            |
| <b>3 .....</b>     | <b>62.4</b>               | <b>555.4</b>       | <b>495.1</b>          | <b>60.3</b>      |                           |                     |                       | <b>2,768.3</b>           | <b>4,470.3</b>     |
| 3.0001 .....       | 11.3                      | 200.6              | 179.0                 | 21.6             |                           |                     |                       | 1,748.1                  | 2,955.2            |
| 3.0002 .....       | 51.1                      | 354.8              | 316.1                 | 38.7             |                           |                     |                       | 1,020.2                  | 1,515.1            |
| <b>4 .....</b>     | <b>391.2</b>              | <b>2,639.7</b>     | <b>2,330.3</b>        | <b>309.4</b>     |                           |                     |                       | <b>4,160.5</b>           | <b>7,326.6</b>     |
| 4.0001 .....       | 208.1                     | 1,377.9            | 1,229.5               | 148.4            |                           |                     |                       | 2,013.1                  | 4,857.5            |
| 4.0002 .....       | 183.1                     | 1,261.8            | 1,100.8               | 161.0            |                           |                     |                       | 2,147.4                  | 2,969.1            |
| <b>5 .....</b>     | <b>24.0</b>               | <b>602.5</b>       | <b>466.0</b>          | <b>136.5</b>     | <b>18.9</b>               | <b>38.2</b>         | <b>332.4</b>          | <b>974.6</b>             | <b>2,059.3</b>     |
| 5.0000 .....       | 24.0                      | 602.5              | 466.0                 | 136.5            | 18.9                      | 38.2                | 332.4                 | 974.6                    | 2,059.3            |
| <b>6 .....</b>     | <b>55.8</b>               | <b>1,171.6</b>     | <b>926.3</b>          | <b>245.3</b>     | <b>45.8</b>               | <b>90.4</b>         | <b>699.8</b>          | <b>1,671.3</b>           | <b>3,297.0</b>     |
| 6.0100 .....       | 32.5                      | 688.4              | 536.9                 | 151.5            | 23.0                      | 44.0                | 356.0                 | 889.1                    | 1,848.8            |
| 6.0200 .....       | 23.3                      | 483.2              | 389.4                 | 93.8             | 22.8                      | 46.4                | 343.8                 | 782.2                    | 1,448.2            |
| <b>7 .....</b>     | <b>240.7</b>              | <b>5,584.3</b>     | <b>4,110.1</b>        | <b>1,474.2</b>   | <b>206.7</b>              | <b>373.2</b>        | <b>3,343.9</b>        | <b>9,642.3</b>           | <b>16,653.1</b>    |
| 7.0000 .....       | 240.7                     | 5,584.3            | 4,110.1               | 1,474.2          | 206.7                     | 373.2               | 3,343.9               | 9,642.3                  | 16,653.1           |
| <b>8 .....</b>     | <b>144.3</b>              | <b>3,570.0</b>     | <b>2,904.5</b>        | <b>665.5</b>     | <b>70.5</b>               | <b>139.2</b>        | <b>1,202.9</b>        | <b>33,993.9</b>          | <b>49,083.1</b>    |
| 8.0000 .....       | 144.3                     | 3,570.0            | 2,904.5               | 665.5            | 70.5                      | 139.2               | 1,202.9               | 33,993.9                 | 49,083.1           |
| <b>9 .....</b>     | <b>91.8</b>               | <b>1,429.6</b>     | <b>1,235.5</b>        | <b>194.1</b>     | <b>73.0</b>               | <b>151.3</b>        | <b>897.8</b>          | <b>2,792.8</b>           | <b>4,779.5</b>     |
| 9.0001 .....       | 43.0                      | 653.3              | 560.9                 | 92.4             | 34.7                      | 70.9                | 410.9                 | 1,355.6                  | 2,171.6            |
| 9.0002 .....       | 31.4                      | 498.1              | 436.4                 | 61.7             | 23.1                      | 48.3                | 302.3                 | 913.4                    | 1,592.7            |
| 9.0003 .....       | 10.0                      | 157.2              | 134.0                 | 23.2             | 7.9                       | 16.9                | 91.3                  | 291.8                    | 591.8              |
| 9.0004 .....       | 7.4                       | 121.0              | 104.2                 | 16.8             | 7.3                       | 15.2                | 93.3                  | 232.0                    | 423.4              |
| <b>10 .....</b>    | <b>23.9</b>               | <b>432.8</b>       | <b>361.2</b>          | <b>71.6</b>      | <b>17.5</b>               | <b>37.3</b>         | <b>248.6</b>          | <b>1,121.2</b>           | <b>2,159.0</b>     |
| 10.0000 .....      | 23.9                      | 432.8              | 361.2                 | 71.6             | 17.5                      | 37.3                | 248.6                 | 1,121.2                  | 2,159.0            |
| <b>11 .....</b>    | <b>3,835.7</b>            | <b>58,409.5</b>    | <b>49,094.6</b>       | <b>9,314.9</b>   |                           |                     |                       | <b>73,869.9</b>          | <b>190,694.3</b>   |
| 11.0101 .....      | 1,388.3                   | 15,321.8           | 12,928.1              | 2,393.7          |                           |                     |                       | 21,007.7                 | 57,344.5           |
| 11.0102 .....      | 65.7                      | 1,000.6            | 846.0                 | 154.6            |                           |                     |                       | 1,173.6                  | 3,172.7            |
| 11.0103 .....      | 146.7                     | 2,233.4            | 1,887.7               | 345.7            |                           |                     |                       | 2,598.5                  | 7,170.7            |
| 11.0104 .....      | 12.0                      | 182.9              | 154.7                 | 28.2             |                           |                     |                       | 240.4                    | 775.0              |
| 11.0105 .....      | 254.9                     | 3,883.0            | 3,287.0               | 596.0            |                           |                     |                       | 4,778.3                  | 16,158.3           |
| 11.0106 .....      | 18.0                      | 274.3              | 232.3                 | 42.0             |                           |                     |                       | 339.1                    | 938.0              |
| 11.0107 .....      | 6.6                       | 99.9               | 84.3                  | 15.6             |                           |                     |                       | 122.4                    | 314.0              |
| 11.0201 .....      | 199.6                     | 3,070.1            | 2,590.3               | 479.8            |                           |                     |                       | 3,489.4                  | 8,082.0            |
| 11.0202 .....      | 128.3                     | 2,339.1            | 1,956.0               | 383.1            |                           |                     |                       | 2,676.0                  | 6,913.6            |
| 11.0203 .....      | 57.3                      | 1,063.6            | 897.7                 | 165.9            |                           |                     |                       | 1,209.1                  | 2,862.0            |
| 11.0204 .....      | 16.1                      | 295.5              | 247.9                 | 47.6             |                           |                     |                       | 337.3                    | 823.0              |
| 11.0205 .....      | 120.2                     | 2,191.3            | 1,834.1               | 357.2            |                           |                     |                       | 2,522.7                  | 6,624.0            |
| 11.0206 .....      | 21.3                      | 388.1              | 323.5                 | 64.6             |                           |                     |                       | 441.3                    | 1,046.0            |
| 11.0207 .....      | 124.4                     | 2,265.2            | 1,892.3               | 372.9            |                           |                     |                       | 2,569.2                  | 6,319.0            |
| 11.0231 .....      | 73.6                      | 1,341.4            | 1,120.3               | 221.1            |                           |                     |                       | 1,529.5                  | 3,856.0            |
| 11.0232 .....      | 22.9                      | 416.7              | 347.9                 | 68.8             |                           |                     |                       | 474.7                    | 1,127.0            |
| 11.0241 .....      | 29.9                      | 546.2              | 458.0                 | 88.2             |                           |                     |                       | 616.0                    | 1,560.0            |
| 11.0250 .....      | 28.8                      | 523.8              | 437.0                 | 86.8             |                           |                     |                       | 597.3                    | 1,470.0            |
| 11.0301 .....      | 90.9                      | 1,735.5            | 1,406.9               | 328.6            |                           |                     |                       | 2,042.6                  | 4,245.0            |
| 11.0302 .....      | 12.7                      | 294.5              | 247.7                 | 46.8             |                           |                     |                       | 356.0                    | 741.0              |
| 11.0303 .....      | 274.8                     | 5,233.8            | 4,316.5               | 917.3            |                           |                     |                       | 6,048.8                  | 13,365.0           |
| 11.0304 .....      | 26.1                      | 497.0              | 411.9                 | 85.1             |                           |                     |                       | 641.5                    | 1,517.0            |
| 11.0305 .....      | 20.8                      | 395.4              | 329.7                 | 65.7             |                           |                     |                       | 511.1                    | 1,197.0            |
| 11.0306 .....      | 31.5                      | 600.1              | 499.1                 | 101.0            |                           |                     |                       | 738.3                    | 1,889.0            |
| 11.0307 .....      | 98.7                      | 1,880.6            | 1,586.8               | 293.8            |                           |                     |                       | 2,298.7                  | 5,741.0            |
| 11.0308 .....      | 10.1                      | 233.3              | 196.9                 | 36.4             |                           |                     |                       | 291.3                    | 788.0              |
| 11.0400 .....      | 175.9                     | 3,132.9            | 2,604.2               | 528.7            |                           |                     |                       | 3,980.8                  | 11,002.0           |
| 11.0501 .....      | 23.1                      | 353.1              | 298.0                 | 55.1             |                           |                     |                       | 475.0                    | 1,519.5            |
| 11.0502 .....      | 92.5                      | 1,685.9            | 1,421.2               | 264.7            |                           |                     |                       | 1,872.9                  | 4,431.0            |
| 11.0601 .....      | 125.1                     | 2,060.1            | 1,812.1               | 248.0            |                           |                     |                       | 3,650.4                  | 9,088.3            |
| 11.0602 .....      | 25.1                      | 398.6              | 357.6                 | 41.0             |                           |                     |                       | 856.0                    | 1,188.7            |
| 11.0603 .....      | 12.2                      | 200.4              | 161.4                 | 39.0             |                           |                     |                       | 734.6                    | 1,235.3            |
| 11.0701 .....      | 17.0                      | 308.1              | 259.2                 | 48.9             |                           |                     |                       | 356.4                    | 727.5              |
| 11.0702 .....      | 18.8                      | 434.9              | 367.1                 | 67.8             |                           |                     |                       | 499.9                    | 1,120.0            |
| 11.0703 .....      | 31.2                      | 724.2              | 611.7                 | 112.5            |                           |                     |                       | 833.5                    | 1,959.0            |
| 11.0704 .....      | 34.6                      | 804.2              | 681.5                 | 122.7            |                           |                     |                       | 959.6                    | 2,434.2            |

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977—Continued

[Millions of dollars unless otherwise specified]

| Industry number | All employees             |                 |                       |                | Production workers        |                     |                       | Addenda: Total industry  |                  |
|-----------------|---------------------------|-----------------|-----------------------|----------------|---------------------------|---------------------|-----------------------|--------------------------|------------------|
|                 | Employment<br>(thousands) | Compensation    |                       |                | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output           |
|                 |                           | Total           | Wages and<br>salaries | Supplements    |                           |                     |                       |                          |                  |
| <b>12</b>       | <b>1,919.2</b>            | <b>31,962.2</b> | <b>27,098.9</b>       | <b>4,863.3</b> |                           |                     |                       | <b>37,744.5</b>          | <b>73,639.5</b>  |
| 12.0100         | 417.6                     | 6,348.3         | 5,434.7               | 913.6          |                           |                     |                       | 7,769.6                  | 18,905.1         |
| 12.0201         | 759.8                     | 11,650.0        | 9,898.8               | 1,751.2        |                           |                     |                       | 13,981.5                 | 26,558.3         |
| 12.0202         | 13.9                      | 213.0           | 181.1                 | 31.9           |                           |                     |                       | 271.4                    | 678.7            |
| 12.0203         | 23.6                      | 358.5           | 302.9                 | 55.6           |                           |                     |                       | 452.8                    | 1,201.7          |
| 12.0204         | 70.9                      | 1,343.2         | 1,085.2               | 258.0          |                           |                     |                       | 1,420.8                  | 1,782.0          |
| 12.0205         | 79.8                      | 1,849.7         | 1,493.5               | 356.2          |                           |                     |                       | 2,076.0                  | 3,453.3          |
| 12.0206         | 91.0                      | 1,741.2         | 1,422.7               | 318.5          |                           |                     |                       | 1,890.1                  | 3,516.9          |
| 12.0207         | 6.3                       | 123.0           | 101.7                 | 21.3           |                           |                     |                       | 146.4                    | 349.2            |
| 12.0208         | 4.6                       | 88.7            | 77.4                  | 11.3           |                           |                     |                       | 105.3                    | 239.0            |
| 12.0209         | 43.9                      | 835.4           | 711.4                 | 124.0          |                           |                     |                       | 876.9                    | 1,692.8          |
| 12.0210         | 52.1                      | 986.6           | 848.5                 | 138.1          |                           |                     |                       | 1,020.3                  | 1,548.1          |
| 12.0211         | 3.9                       | 86.8            | 74.6                  | 12.2           |                           |                     |                       | 91.9                     | 239.4            |
| 12.0212         | 36.0                      | 540.6           | 465.3                 | 75.3           |                           |                     |                       | 563.7                    | 1,407.7          |
| 12.0213         | 10.8                      | 251.8           | 215.5                 | 36.3           |                           |                     |                       | 275.3                    | 696.0            |
| 12.0214         | 209.8                     | 3,727.5         | 3,205.1               | 522.4          |                           |                     |                       | 3,935.5                  | 6,591.6          |
| 12.0215         | 60.9                      | 1,018.0         | 897.6                 | 120.4          |                           |                     |                       | 1,287.4                  | 2,671.3          |
| 12.0216         | 34.3                      | 799.9           | 682.9                 | 117.0          |                           |                     |                       | 929.6                    | 2,108.4          |
| <b>13</b>       | <b>187.3</b>              | <b>4,162.3</b>  | <b>3,372.3</b>        | <b>790.0</b>   | <b>92.1</b>               | <b>178.6</b>        | <b>1,319.1</b>        | <b>5,047.8</b>           | <b>8,879.3</b>   |
| 13.0100         | 96.9                      | 2,517.4         | 2,018.7               | 498.7          | 35.2                      | 67.0                | 603.8                 | 3,069.3                  | 5,097.3          |
| 13.0200         | 23.0                      | 388.3           | 321.9                 | 66.4           | 12.4                      | 23.5                | 133.2                 | 401.8                    | 765.7            |
| 13.0300         | 12.6                      | 266.7           | 218.8                 | 47.9           | 10.0                      | 19.8                | 156.2                 | 364.3                    | 1,015.7          |
| 13.0500         | 18.8                      | 324.4           | 266.7                 | 57.7           | 13.1                      | 27.1                | 157.3                 | 455.0                    | 769.5            |
| 13.0600         | 10.3                      | 172.7           | 137.2                 | 35.5           | 7.7                       | 15.4                | 95.3                  | 227.2                    | 448.1            |
| 13.0700         | 25.7                      | 492.8           | 409.0                 | 83.8           | 13.7                      | 25.8                | 173.3                 | 530.2                    | 783.0            |
| <b>14</b>       | <b>1,605.8</b>            | <b>25,371.6</b> | <b>21,309.6</b>       | <b>4,062.0</b> | <b>1,071.8</b>            | <b>2,112.4</b>      | <b>11,730.9</b>       | <b>50,880.4</b>          | <b>189,200.1</b> |
| 14.0101         | 152.8                     | 2,762.0         | 2,324.4               | 437.6          | 116.5                     | 237.2               | 1,625.9               | 3,226.0                  | 29,112.7         |
| 14.0102         | 64.5                      | 1,123.3         | 944.1                 | 179.2          | 50.1                      | 100.4               | 626.6                 | 1,812.4                  | 7,717.3          |
| 14.0103         | 89.0                      | 774.7           | 668.0                 | 106.7          | 77.7                      | 143.6               | 496.3                 | 1,096.0                  | 5,821.9          |
| 14.0104         | 10.9                      | 100.1           | 86.5                  | 13.6           | 9.8                       | 18.6                | 68.1                  | 140.7                    | 794.3            |
| 14.0200         | 2.4                       | 35.2            | 29.4                  | 5.8            | 1.7                       | 3.6                 | 18.1                  | 44.8                     | 859.3            |
| 14.0300         | 28.0                      | 378.7           | 320.6                 | 58.1           | 22.2                      | 44.0                | 223.4                 | 645.2                    | 5,625.2          |
| 14.0400         | 13.0                      | 271.2           | 223.1                 | 48.1           | 9.0                       | 18.9                | 110.7                 | 720.0                    | 3,073.6          |
| 14.0500         | 20.3                      | 365.9           | 310.6                 | 55.3           | 11.4                      | 22.7                | 130.1                 | 548.2                    | 1,777.3          |
| 14.0600         | 94.5                      | 1,608.8         | 1,358.7               | 250.1          | 40.8                      | 86.3                | 505.4                 | 3,487.2                  | 12,385.0         |
| 14.0700         | 15.9                      | 181.0           | 151.5                 | 29.5           | 13.8                      | 25.0                | 113.4                 | 351.2                    | 1,187.0          |
| 14.0800         | 26.7                      | 372.9           | 308.0                 | 64.9           | 21.5                      | 42.4                | 224.3                 | 831.0                    | 2,724.1          |
| 14.0900         | 90.4                      | 1,146.9         | 952.6                 | 194.3          | 72.6                      | 135.0               | 636.6                 | 2,015.3                  | 6,544.6          |
| 14.1000         | 14.8                      | 193.2           | 161.9                 | 31.3           | 11.7                      | 22.1                | 111.5                 | 368.4                    | 1,154.2          |
| 14.1100         | 23.6                      | 306.7           | 256.1                 | 50.6           | 18.9                      | 35.7                | 184.9                 | 662.1                    | 2,793.8          |
| 14.1200         | 35.2                      | 321.9           | 285.0                 | 36.9           | 29.6                      | 49.7                | 188.9                 | 510.0                    | 2,472.9          |
| 14.1301         | 47.8                      | 545.6           | 450.8                 | 94.8           | 41.5                      | 78.5                | 344.7                 | 785.8                    | 3,216.0          |
| 14.1302         | 40.5                      | 546.3           | 461.7                 | 84.6           | 32.5                      | 63.4                | 290.9                 | 935.0                    | 2,932.1          |
| 14.1401         | 17.9                      | 325.1           | 270.4                 | 54.7           | 11.3                      | 24.6                | 153.4                 | 847.0                    | 3,539.7          |
| 14.1402         | 18.7                      | 419.4           | 336.6                 | 82.8           | 13.8                      | 28.8                | 230.0                 | 1,190.9                  | 2,319.9          |
| 14.1403         | 9.0                       | 142.2           | 118.7                 | 23.5           | 5.8                       | 12.1                | 68.0                  | 272.2                    | 956.1            |
| 14.1501         | 18.6                      | 371.5           | 313.5                 | 58.0           | 13.4                      | 27.7                | 170.3                 | 1,170.1                  | 2,919.6          |
| 14.1502         | 46.1                      | 675.3           | 582.5                 | 92.8           | 28.2                      | 48.2                | 238.6                 | 1,541.6                  | 10,839.1         |
| 14.1600         | 7.8                       | 143.7           | 120.3                 | 23.4           | 4.0                       | 8.4                 | 40.7                  | 310.5                    | 1,229.2          |
| 14.1700         | 17.7                      | 396.3           | 323.4                 | 72.9           | 7.8                       | 15.7                | 132.2                 | 545.7                    | 1,923.5          |
| 14.1801         | 207.7                     | 3,603.1         | 3,041.8               | 561.3          | 97.4                      | 191.7               | 1,152.8               | 5,314.3                  | 9,769.2          |
| 14.1802         | 45.3                      | 787.7           | 644.3                 | 143.4          | 34.0                      | 67.0                | 372.2                 | 1,465.3                  | 2,822.9          |
| 14.1900         | 30.6                      | 523.2           | 432.0                 | 91.2           | 23.4                      | 50.3                | 306.2                 | 879.5                    | 4,135.6          |
| 14.2001         | 58.9                      | 735.9           | 615.9                 | 120.0          | 47.0                      | 89.1                | 415.5                 | 1,318.9                  | 4,170.9          |
| 14.2002         | 10.3                      | 171.8           | 138.1                 | 33.7           | 7.2                       | 13.9                | 84.0                  | 490.7                    | 1,612.7          |
| 14.2003         | 8.1                       | 110.2           | 90.1                  | 20.1           | 6.0                       | 11.6                | 62.7                  | 280.5                    | 558.1            |
| 14.2101         | 45.6                      | 1,092.2         | 896.8                 | 195.3          | 31.1                      | 61.1                | 589.1                 | 3,268.6                  | 7,990.4          |
| 14.2102         | 1.7                       | 36.8            | 30.0                  | 6.8            | 1.2                       | 2.5                 | 20.0                  | 84.0                     | 475.2            |
| 14.2103         | 9.8                       | 180.9           | 147.5                 | 33.4           | 5.4                       | 10.5                | 69.6                  | 704.3                    | 1,720.6          |
| 14.2104         | 15.8                      | 298.7           | 242.1                 | 56.6           | 12.0                      | 23.8                | 168.1                 | 4,215.1                  | 5,626.9          |
| 14.2200         | 119.2                     | 1,953.8         | 1,669.8               | 284.0          | 43.4                      | 89.3                | 444.8                 | 2,776.2                  | 8,596.8          |
| 14.2300         | 11.2                      | 370.8           | 313.3                 | 57.5           | 6.3                       | 12.9                | 77.1                  | 1,278.1                  | 2,475.5          |
| 14.2400         | 5.1                       | 62.7            | 51.1                  | 11.6           | 4.1                       | 9.3                 | 35.9                  | 141.1                    | 781.1            |
| 14.2500         | 6.2                       | 111.0           | 92.0                  | 19.0           | 6.6                       | 14.7                | 87.8                  | 302.9                    | 6,661.8          |
| 14.2600         | 1.2                       | 15.4            | 13.2                  | 2.2            | 1.1                       | 2.5                 | 12.2                  | 18.8                     | 276.2            |
| 14.2700         | 12.5                      | 204.9           | 176.1                 | 28.8           | 8.7                       | 19.2                | 103.8                 | 547.0                    | 1,558.7          |
| 14.2800         | 10.5                      | 201.6           | 164.2                 | 37.4           | 7.2                       | 15.0                | 103.2                 | 716.5                    | 5,368.0          |
| 14.2900         | 12.4                      | 230.0           | 190.7                 | 39.3           | 9.0                       | 18.7                | 125.8                 | 431.5                    | 3,680.0          |
| 14.3000         | 5.6                       | 62.5            | 52.5                  | 10.0           | 3.5                       | 6.7                 | 25.5                  | 86.7                     | 145.0            |
| 14.3100         | 8.4                       | 119.9           | 102.6                 | 17.3           | 5.7                       | 12.3                | 56.5                  | 249.0                    | 636.4            |
| 14.3200         | 73.6                      | 990.7           | 847.1                 | 143.6          | 50.9                      | 97.7                | 484.1                 | 2,254.1                  | 6,219.7          |
| <b>15</b>       | <b>67.0</b>               | <b>1,118.2</b>  | <b>865.1</b>          | <b>253.1</b>   | <b>50.4</b>               | <b>92.6</b>         | <b>570.6</b>          | <b>5,867.1</b>           | <b>12,852.6</b>  |
| 15.0101         | 43.7                      | 860.2           | 660.7                 | 199.5          | 32.5                      | 58.9                | 442.0                 | 5,322.4                  | 8,674.5          |
| 15.0102         | 8.6                       | 91.5            | 73.3                  | 18.2           | 7.0                       | 12.7                | 44.0                  | 142.3                    | 274.1            |
| 15.0103         | 3.5                       | 48.6            | 38.7                  | 9.9            | 2.5                       | 4.4                 | 22.0                  | 118.1                    | 317.8            |
| 15.0200         | 11.2                      | 117.9           | 92.4                  | 25.5           | 8.4                       | 16.6                | 62.6                  | 284.3                    | 3,586.2          |
| <b>16</b>       | <b>559.6</b>              | <b>6,121.8</b>  | <b>5,355.8</b>        | <b>766.0</b>   | <b>459.6</b>              | <b>932.9</b>        | <b>3,855.7</b>        | <b>8,142.2</b>           | <b>28,840.8</b>  |
| 16.0100         | 384.7                     | 4,402.6         | 3,853.7               | 548.9          | 302.1                     | 615.0               | 2,632.1               | 5,809.4                  | 21,233.4         |
| 16.0200         | 20.6                      | 194.4           | 170.1                 | 24.3           | 18.1                      | 35.7                | 190.9                 | 290.6                    | 662.6            |
| 16.0300         | 141.7                     | 1,402.9         | 1,226.8               | 176.1          | 128.5                     | 261.1               | 1,011.6               | 1,895.5                  | 6,405.6          |
| 16.0400         | 12.6                      | 121.9           | 105.2                 | 16.7           | 10.9                      | 21.1                | 81.1                  | 146.7                    | 539.2            |
| <b>17</b>       | <b>124.3</b>              | <b>1,500.1</b>  | <b>1,287.8</b>        | <b>212.3</b>   | <b>99.1</b>               | <b>200.6</b>        | <b>877.2</b>          | <b>2,719.9</b>           | <b>8,871.2</b>   |
| 17.0100         | 57.0                      | 666.2           | 583.7                 | 82.5           | 44.3                      | 91.4                | 379.7                 | 1,405.8                  | 4,724.0          |
| 17.0200         | 4.2                       | 60.4            | 50.1                  | 10.3           | 3.3                       | 6.7                 | 33.1                  | 81.2                     | 188.5            |
| 17.0300         | 2.2                       | 20.2            | 17.8                  | 2.4            | 1.9                       | 3.6                 | 14.0                  | 22.4                     | 44.2             |
| 17.0400         | 5.2                       | 61.7            | 52.3                  | 9.4            | 4.1                       | 8.4                 | 36.4                  | 108.6                    | 247.3            |
| 17.0500         | 3.7                       | 36.3            | 31.1                  | 5.2            | 3.1                       | 6.3                 | 23.1                  | 48.3                     | 175.6            |
| 17.0600         | 13.4                      | 219.0           | 181.5                 | 37.5           | 9.9                       | 20.9                | 117.1                 | 332.6                    | 1,050.3          |
| 17.0700         | 9.5                       | 112.8           | 94.9                  | 17.9           | 8.5                       | 16.2                | 78.1                  | 194.8                    | 1,021.7          |
| 17.0900         | 9.2                       | 90.6            | 77.6                  | 13.0           | 7.9                       | 14.2                | 53.7                  | 138.3                    | 314.5            |
| 17.1001         | 12.8                      | 164.5           | 139.1                 | 25.4           | 10.4                      | 21.1                | 100.2                 | 283.7                    | 862.6            |
| 17.1002         | 7.1                       | 68.4            | 59.7                  | 8.7            | 5.7                       | 11.8                | 41.8                  | 104.2                    | 242.5            |

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977—Continued

[Millions of dollars unless otherwise specified]

| Industry number | All employees             |                 |                       |                | Production workers        |                     |                       | Addenda: Total industry  |                 |
|-----------------|---------------------------|-----------------|-----------------------|----------------|---------------------------|---------------------|-----------------------|--------------------------|-----------------|
|                 | Employment<br>(thousands) | Compensation    |                       |                | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output          |
|                 |                           | Total           | Wages and<br>salaries | Supplements    |                           |                     |                       |                          |                 |
| <b>18</b> ..... | <b>1,410.3</b>            | <b>11,970.6</b> | <b>10,508.5</b>       | <b>1,462.1</b> | <b>1,207.2</b>            | <b>1,139.4</b>      | <b>7,484.2</b>        | <b>15,458.7</b>          | <b>41,426.8</b> |
| 18.0101.....    | 27.2                      | 235.0           | 205.9                 | 29.1           | 23.8                      | 44.1                | 156.6                 | 366.8                    | 859.5           |
| 18.0102.....    | 33.0                      | 263.9           | 236.2                 | 27.7           | 29.0                      | 52.6                | 179.4                 | 332.3                    | 905.4           |
| 18.0201.....    | 73.4                      | 703.5           | 614.9                 | 88.6           | 62.7                      | 114.0               | 422.0                 | 1,072.3                  | 2,299.9         |
| 18.0202.....    | 25.4                      | 226.0           | 196.6                 | 29.4           | 23.4                      | 42.7                | 151.8                 | 271.2                    | 653.4           |
| 18.0203.....    | 3.5                       | 28.7            | 25.1                  | 3.6            | 3.1                       | 6.0                 | 19.0                  | 33.1                     | 95.6            |
| 18.0300.....    | 75.9                      | 837.2           | 736.2                 | 101.0          | 64.0                      | 130.1               | 541.0                 | 1,076.8                  | 4,498.6         |
| 18.0400.....    | 1,171.9                   | 9,676.3         | 8,493.6               | 1,182.7        | 1,001.2                   | 749.9               | 6,014.4               | 12,306.2                 | 32,114.4        |
| <b>19</b> ..... | <b>185.9</b>              | <b>2,085.5</b>  | <b>1,763.8</b>        | <b>321.7</b>   | <b>155.6</b>              | <b>287.6</b>        | <b>1,238.4</b>        | <b>2,919.9</b>           | <b>8,097.8</b>  |
| 19.0100.....    | 31.8                      | 289.1           | 257.3                 | 31.8           | 27.2                      | 47.9                | 163.6                 | 313.6                    | 1,033.2         |
| 19.0200.....    | 47.4                      | 434.6           | 381.5                 | 53.1           | 39.8                      | 75.4                | 260.0                 | 522.3                    | 2,242.7         |
| 19.0301.....    | 8.1                       | 74.8            | 65.7                  | 9.1            | 6.8                       | 12.9                | 46.8                  | 104.3                    | 288.5           |
| 19.0302.....    | 14.0                      | 139.9           | 122.3                 | 17.6           | 11.0                      | 19.3                | 75.1                  | 211.0                    | 467.8           |
| 19.0303.....    | 16.5                      | 150.8           | 134.9                 | 15.9           | 13.2                      | 22.9                | 89.0                  | 225.1                    | 629.5           |
| 19.0304.....    | 31.1                      | 630.3           | 480.7                 | 149.6          | 26.3                      | 51.7                | 374.0                 | 1,008.6                  | 2,149.3         |
| 19.0305.....    | 6.1                       | 62.7            | 57.3                  | 5.4            | 5.3                       | 10.4                | 42.5                  | 81.5                     | 157.5           |
| 19.0306.....    | 30.9                      | 303.3           | 264.1                 | 39.2           | 26.0                      | 47.1                | 187.4                 | 453.5                    | 1,129.3         |
| <b>20</b> ..... | <b>641.8</b>              | <b>8,643.0</b>  | <b>7,284.1</b>        | <b>1,358.9</b> | <b>537.4</b>              | <b>1,037.9</b>      | <b>5,315.8</b>        | <b>14,680.7</b>          | <b>38,477.2</b> |
| 20.0100.....    | 82.5                      | 1,544.8         | 1,290.4               | 254.4          | 74.5                      | 127.7               | 840.1                 | 3,407.0                  | 9,127.8         |
| 20.0200.....    | 184.0                     | 2,546.5         | 2,117.2               | 429.3          | 155.8                     | 315.6               | 1,622.7               | 4,050.5                  | 10,708.7        |
| 20.0300.....    | 30.6                      | 283.7           | 243.7                 | 40.0           | 25.8                      | 49.8                | 177.5                 | 357.7                    | 828.5           |
| 20.0400.....    | 7.4                       | 74.8            | 64.5                  | 10.3           | 6.1                       | 10.4                | 48.8                  | 97.1                     | 238.9           |
| 20.0501.....    | 69.3                      | 859.9           | 734.1                 | 125.8          | 56.6                      | 108.4               | 542.0                 | 1,347.0                  | 3,770.4         |
| 20.0502.....    | 47.6                      | 566.5           | 492.2                 | 74.3           | 38.7                      | 72.3                | 352.3                 | 771.9                    | 1,569.4         |
| 20.0600.....    | 70.3                      | 1,046.8         | 860.7                 | 186.1          | 61.0                      | 127.3               | 718.9                 | 1,775.1                  | 5,008.6         |
| 20.0701.....    | 14.1                      | 171.2           | 148.4                 | 22.8           | 11.0                      | 20.8                | 101.6                 | 284.6                    | 781.0           |
| 20.0702.....    | 30.3                      | 402.4           | 347.6                 | 54.8           | 21.2                      | 40.6                | 204.4                 | 682.9                    | 1,895.3         |
| 20.0800.....    | 12.8                      | 147.9           | 123.9                 | 22.0           | 9.9                       | 19.7                | 82.9                  | 271.9                    | 938.6           |
| 20.0901.....    | 20.7                      | 185.3           | 165.3                 | 20.0           | 17.9                      | 32.1                | 126.3                 | 268.0                    | 658.2           |
| 20.0902.....    | 6.4                       | 97.0            | 79.9                  | 17.1           | 5.0                       | 10.9                | 60.3                  | 180.7                    | 452.5           |
| 20.0903.....    | 65.8                      | 716.2           | 614.2                 | 102.0          | 53.9                      | 102.3               | 438.0                 | 1,186.3                  | 2,499.3         |
| <b>21</b> ..... | <b>17.8</b>               | <b>156.8</b>    | <b>137.1</b>          | <b>19.7</b>    | <b>15.5</b>               | <b>29.2</b>         | <b>107.3</b>          | <b>185.6</b>             | <b>501.2</b>    |
| 21.0000.....    | 17.8                      | 156.8           | 137.1                 | 19.7           | 15.5                      | 29.2                | 107.3                 | 185.6                    | 501.2           |
| <b>22</b> ..... | <b>313.5</b>              | <b>3,197.3</b>  | <b>2,763.0</b>        | <b>434.3</b>   | <b>265.3</b>              | <b>505.4</b>        | <b>1,998.7</b>        | <b>4,124.0</b>           | <b>10,299.2</b> |
| 22.0101.....    | 144.2                     | 1,401.2         | 1,206.9               | 194.3          | 124.8                     | 245.0               | 898.7                 | 1,868.9                  | 4,090.2         |
| 22.0102.....    | 8.8                       | 96.1            | 80.8                  | 15.3           | 7.5                       | 14.3                | 61.7                  | 108.4                    | 303.5           |
| 22.0103.....    | 11.0                      | 110.1           | 93.4                  | 16.7           | 9.3                       | 17.6                | 70.5                  | 117.2                    | 305.5           |
| 22.0200.....    | 89.6                      | 919.9           | 802.6                 | 117.3          | 75.7                      | 137.6               | 583.9                 | 1,148.4                  | 2,951.7         |
| 22.0300.....    | 33.1                      | 349.5           | 301.0                 | 48.5           | 27.4                      | 51.6                | 208.6                 | 460.6                    | 1,286.9         |
| 22.0400.....    | 26.8                      | 320.5           | 278.3                 | 42.2           | 20.6                      | 39.3                | 175.3                 | 420.5                    | 1,361.4         |
| <b>23</b> ..... | <b>152.0</b>              | <b>2,073.4</b>  | <b>1,761.2</b>        | <b>312.2</b>   | <b>118.4</b>              | <b>231.1</b>        | <b>1,193.1</b>        | <b>2,911.1</b>           | <b>6,393.5</b>  |
| 23.0100.....    | 16.0                      | 193.6           | 166.1                 | 27.5           | 12.8                      | 25.5                | 110.2                 | 277.3                    | 611.5           |
| 23.0200.....    | 28.6                      | 455.3           | 374.6                 | 80.7           | 22.3                      | 43.6                | 265.7                 | 691.4                    | 1,848.7         |
| 23.0300.....    | 19.6                      | 246.7           | 211.3                 | 35.4           | 15.0                      | 29.2                | 132.9                 | 300.1                    | 741.7           |
| 23.0400.....    | 28.9                      | 398.3           | 345.6                 | 52.7           | 23.0                      | 45.3                | 241.0                 | 490.2                    | 1,096.7         |
| 23.0500.....    | 27.7                      | 381.7           | 320.4                 | 61.3           | 21.3                      | 40.5                | 213.2                 | 548.8                    | 1,271.8         |
| 23.0600.....    | 13.4                      | 167.8           | 143.3                 | 24.5           | 10.3                      | 20.0                | 99.1                  | 261.3                    | 628.1           |
| 23.0700.....    | 17.8                      | 230.0           | 199.9                 | 30.1           | 13.7                      | 27.0                | 131.0                 | 342.0                    | 695.0           |
| <b>24</b> ..... | <b>450.2</b>              | <b>8,674.3</b>  | <b>7,267.8</b>        | <b>1,406.5</b> | <b>329.8</b>              | <b>677.2</b>        | <b>4,589.7</b>        | <b>14,081.1</b>          | <b>38,388.4</b> |
| 24.0100.....    | 17.5                      | 443.4           | 371.9                 | 71.5           | 12.5                      | 25.4                | 220.7                 | 788.4                    | 2,109.5         |
| 24.0200.....    | 137.2                     | 2,979.4         | 2,479.9               | 499.5          | 100.4                     | 210.4               | 1,631.7               | 4,472.9                  | 12,582.4        |
| 24.0300.....    | 72.8                      | 1,627.9         | 1,359.4               | 268.5          | 53.0                      | 112.5               | 888.0                 | 2,589.4                  | 7,080.5         |
| 24.0400.....    | 23.6                      | 350.8           | 299.4                 | 51.4           | 17.6                      | 34.6                | 182.4                 | 459.1                    | 969.5           |
| 24.0500.....    | 36.2                      | 725.5           | 595.8                 | 129.7          | 27.4                      | 54.5                | 381.8                 | 1,706.8                  | 4,912.8         |
| 24.0602.....    | 7.6                       | 137.0           | 112.8                 | 24.2           | 5.9                       | 12.5                | 77.9                  | 177.5                    | 461.2           |
| 24.0701.....    | 41.5                      | 767.2           | 646.9                 | 120.3          | 27.2                      | 56.8                | 335.1                 | 1,381.2                  | 3,352.2         |
| 24.0702.....    | 51.1                      | 760.6           | 649.5                 | 111.1          | 38.8                      | 77.6                | 411.7                 | 1,070.6                  | 3,422.0         |
| 24.0703.....    | 14.7                      | 222.0           | 188.4                 | 33.6           | 11.3                      | 22.7                | 119.6                 | 437.2                    | 1,017.2         |
| 24.0704.....    | 5.2                       | 80.8            | 66.0                  | 14.8           | 4.0                       | 8.4                 | 48.7                  | 128.9                    | 243.6           |
| 24.0705.....    | 12.8                      | 169.9           | 145.1                 | 24.8           | 9.8                       | 18.5                | 91.0                  | 217.6                    | 592.4           |
| 24.0706.....    | 30.0                      | 409.8           | 352.7                 | 57.1           | 21.9                      | 43.3                | 201.1                 | 651.5                    | 1,645.1         |
| <b>25</b> ..... | <b>203.3</b>              | <b>3,106.6</b>  | <b>2,595.2</b>        | <b>511.4</b>   | <b>156.6</b>              | <b>309.1</b>        | <b>1,733.4</b>        | <b>4,805.4</b>           | <b>13,171.6</b> |
| 25.0000.....    | 203.3                     | 3,106.6         | 2,595.2               | 511.4          | 156.6                     | 309.1               | 1,733.4               | 4,805.4                  | 13,171.6        |
| <b>26</b> ..... | <b>1,114.5</b>            | <b>16,884.0</b> | <b>14,622.7</b>       | <b>2,261.3</b> | <b>625.6</b>              | <b>1,153.0</b>      | <b>7,322.2</b>        | <b>23,494.4</b>          | <b>49,984.3</b> |
| 26.0100.....    | 353.4                     | 5,156.6         | 4,438.2               | 718.4          | 147.2                     | 252.5               | 1,805.3               | 6,733.0                  | 13,167.5        |
| 26.0200.....    | 75.9                      | 1,343.3         | 1,152.4               | 190.9          | 10.6                      | 20.5                | 115.7                 | 1,742.7                  | 6,099.2         |
| 26.0301.....    | 61.1                      | 1,005.3         | 865.4                 | 139.9          | 13.3                      | 24.9                | 140.1                 | 1,658.5                  | 4,734.9         |
| 26.0302.....    | 48.4                      | 670.4           | 578.9                 | 91.5           | 37.6                      | 72.6                | 404.1                 | 900.2                    | 1,678.9         |
| 26.0400.....    | 46.9                      | 721.8           | 625.5                 | 96.3           | 15.4                      | 27.1                | 150.3                 | 1,085.3                  | 1,836.3         |
| 26.0501.....    | 350.3                     | 5,373.4         | 4,703.0               | 670.4          | 267.5                     | 497.8               | 3,190.8               | 7,424.3                  | 15,156.1        |
| 26.0502.....    | 15.2                      | 312.8           | 275.4                 | 37.4           | 10.6                      | 20.4                | 181.5                 | 371.8                    | 648.0           |
| 26.0601.....    | 44.7                      | 661.1           | 573.9                 | 87.2           | 33.3                      | 67.3                | 390.9                 | 1,265.6                  | 2,769.6         |
| 26.0602.....    | 31.8                      | 412.2           | 344.4                 | 67.8           | 25.2                      | 49.8                | 235.0                 | 630.2                    | 1,118.3         |
| 26.0700.....    | 19.2                      | 251.0           | 208.2                 | 42.8           | 10.6                      | 21.7                | 105.8                 | 438.3                    | 914.8           |
| 26.0801.....    | 10.0                      | 141.0           | 122.5                 | 18.5           | 7.6                       | 13.5                | 84.5                  | 193.5                    | 309.4           |
| 26.0802.....    | 24.2                      | 278.5           | 245.4                 | 33.1           | 20.9                      | 38.8                | 347.7                 | 524.7                    | 1,254.7         |
| 26.0803.....    | 27.3                      | 446.0           | 392.2                 | 53.8           | 21.7                      | 38.8                | 271.6                 | 580.0                    | 797.2           |
| 26.0804.....    | 5.7                       | 102.7           | 90.5                  | 12.2           | 3.8                       | 6.8                 | 58.4                  | 116.5                    | 216.2           |
| 26.0805.....    | .4                        | 7.9             | 6.8                   | 1.1            | .3                        | .5                  | 4.6                   | 6.8                      | 13.2            |
| <b>27</b> ..... | <b>463.8</b>              | <b>10,055.5</b> | <b>8,266.0</b>        | <b>1,789.5</b> | <b>248.3</b>              | <b>505.7</b>        | <b>3,674.4</b>        | <b>18,769.8</b>          | <b>57,497.0</b> |
| 27.0100.....    | 330.9                     | 7,695.9         | 6,291.1               | 1,404.8        | 162.0                     | 331.0               | 2,619.8               | 13,436.6                 | 40,371.7        |
| 27.0201.....    | 25.2                      | 494.4           | 416.3                 | 78.1           | 18.0                      | 38.8                | 267.6                 | 1,600.8                  | 5,067.4         |
| 27.0202.....    | 11.4                      | 149.8           | 126.2                 | 23.6           | 8.1                       | 16.0                | 68.9                  | 271.1                    | 1,528.7         |
| 27.0300.....    | 14.0                      | 305.2           | 257.0                 | 48.2           | 9.3                       | 17.9                | 118.2                 | 917.7                    | 2,524.6         |
| 27.0401.....    | 6.3                       | 104.5           | 86.9                  | 17.6           | 3.8                       | 7.8                 | 38.9                  | 153.0                    | 386.7           |
| 27.0402.....    | 16.1                      | 269.4           | 226.7                 | 42.7           | 10.2                      | 20.6                | 113.5                 | 534.9                    | 1,726.5         |
| 27.0403.....    | 12.5                      | 223.3           | 178.6                 | 44.7           | 8.4                       | 16.1                | 101.4                 | 328.6                    | 659.1           |
| 27.0404.....    | 9.9                       | 170.7           | 143.7                 | 27.0           | 5.8                       | 11.4                | 71.6                  | 297.9                    | 908.5           |
| 27.0405.....    | 2.6                       | 53.3            | 43.6                  | 9.7            | 2.0                       | 4.6                 | 32.5                  | 123.0                    | 471.8           |
| 27.0406.....    | 34.9                      | 589.0           | 495.9                 | 93.1           | 20.7                      | 41.5                | 242.0                 | 1,106.2                  | 3,852.0         |

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977—Continued

[Millions of dollars unless otherwise specified]

| Industry number | All employees             |                 |                       |                | Production workers        |                     |                       | Addenda: Total industry  |                 |
|-----------------|---------------------------|-----------------|-----------------------|----------------|---------------------------|---------------------|-----------------------|--------------------------|-----------------|
|                 | Employment<br>(thousands) | Compensation    |                       |                | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output          |
|                 |                           | Total           | Wages and<br>salaries | Supplements    |                           |                     |                       |                          |                 |
| <b>28</b> ..... | <b>203.4</b>              | <b>4,506.3</b>  | <b>3,740.0</b>        | <b>766.3</b>   | <b>111.2</b>              | <b>221.8</b>        | <b>1,558.0</b>        | <b>6,439.4</b>           | <b>19,925.7</b> |
| 28.0100.....    | 79.8                      | 2,035.5         | 1,713.8               | 321.7          | 36.7                      | 76.6                | 575.7                 | 3,135.0                  | 10,746.5        |
| 28.0200.....    | 13.7                      | 326.9           | 275.1                 | 51.8           | 7.1                       | 14.2                | 125.7                 | 476.3                    | 1,828.6         |
| 28.0300.....    | 15.6                      | 256.6           | 210.1                 | 46.5           | 12.6                      | 25.2                | 151.8                 | 275.9                    | 990.6           |
| 28.0400.....    | 94.3                      | 1,887.3         | 1,541.0               | 346.3          | 54.8                      | 105.8               | 704.8                 | 2,552.2                  | 6,360.0         |
| <b>29</b> ..... | <b>283.6</b>              | <b>5,628.5</b>  | <b>4,721.1</b>        | <b>907.4</b>   | <b>151.4</b>              | <b>296.3</b>        | <b>1,819.9</b>        | <b>11,370.7</b>          | <b>28,805.9</b> |
| 29.0100.....    | 167.6                     | 3,494.7         | 2,942.6               | 552.1          | 80.3                      | 157.5               | 997.1                 | 6,067.1                  | 13,770.4        |
| 29.0201.....    | 33.4                      | 698.8           | 570.5                 | 128.3          | 20.5                      | 41.0                | 308.1                 | 1,580.3                  | 5,348.7         |
| 29.0202.....    | 22.5                      | 352.7           | 296.9                 | 55.8           | 14.1                      | 27.2                | 148.5                 | 908.1                    | 2,838.4         |
| 29.0203.....    | 7.1                       | 244.7           | 206.0                 | 38.7           | 3.7                       | 7.7                 | 32.2                  | 47.3                     | 915.3           |
| 29.0300.....    | 53.0                      | 837.6           | 705.1                 | 132.5          | 32.8                      | 62.9                | 318.9                 | 2,492.8                  | 5,933.1         |
| <b>30</b> ..... | <b>61.5</b>               | <b>1,101.3</b>  | <b>927.3</b>          | <b>174.0</b>   | <b>33.0</b>               | <b>66.2</b>         | <b>394.1</b>          | <b>2,029.9</b>           | <b>6,254.1</b>  |
| 30.0000.....    | 61.5                      | 1,101.3         | 927.3                 | 174.0          | 33.0                      | 66.2                | 394.1                 | 2,029.9                  | 6,254.1         |
| <b>31</b> ..... | <b>201.2</b>              | <b>5,204.6</b>  | <b>4,179.0</b>        | <b>1,025.6</b> | <b>101.2</b>              | <b>208.0</b>        | <b>1,765.5</b>        | <b>14,286.7</b>          | <b>98,895.0</b> |
| 31.0101.....    | 157.6                     | 4,410.3         | 3,532.8               | 877.5          | 70.8                      | 144.4               | 1,366.4               | 12,528.5                 | 93,195.1        |
| 31.0102.....    | 9.7                       | 179.8           | 151.2                 | 28.6           | 5.4                       | 10.4                | 65.4                  | 527.3                    | 1,617.6         |
| 31.0103.....    | 1.6                       | 27.5            | 22.6                  | 4.9            | 1.1                       | 2.1                 | 14.2                  | 107.5                    | 445.3           |
| 31.0200.....    | 13.5                      | 263.4           | 204.9                 | 58.5           | 9.6                       | 20.1                | 133.6                 | 474.9                    | 1,669.7         |
| 31.0300.....    | 18.8                      | 323.6           | 267.5                 | 56.1           | 14.3                      | 31.0                | 185.9                 | 648.5                    | 1,967.3         |
| <b>32</b> ..... | <b>730.4</b>              | <b>10,728.1</b> | <b>8,874.6</b>        | <b>1,853.5</b> | <b>563.9</b>              | <b>1,110.6</b>      | <b>5,841.6</b>        | <b>17,089.1</b>          | <b>39,366.2</b> |
| 32.0100.....    | 117.8                     | 2,452.7         | 1,936.9               | 515.8          | 88.3                      | 176.4               | 1,366.0               | 4,223.7                  | 9,422.2         |
| 32.0200.....    | 19.3                      | 195.0           | 154.7                 | 40.3           | 16.4                      | 30.0                | 115.9                 | 206.9                    | 447.4           |
| 32.0301.....    | 1.0                       | 17.0            | 12.9                  | 4.1            | 0.7                       | 1.5                 | 8.4                   | 20.4                     | 42.8            |
| 32.0302.....    | 104.4                     | 1,566.5         | 1,294.8               | 271.7          | 77.1                      | 153.3               | 795.4                 | 1,914.6                  | 4,349.5         |
| 32.0400.....    | 452.5                     | 5,901.2         | 4,990.1               | 911.1          | 358.0                     | 704.1               | 3,281.0               | 9,967.4                  | 23,480.5        |
| 32.0500.....    | 35.4                      | 595.7           | 485.2                 | 110.5          | 23.4                      | 45.3                | 274.9                 | 756.1                    | 1,623.8         |
| <b>33</b> ..... | <b>23.7</b>               | <b>347.0</b>    | <b>294.2</b>          | <b>52.8</b>    | <b>19.6</b>               | <b>38.2</b>         | <b>192.2</b>          | <b>560.5</b>             | <b>1,552.4</b>  |
| 33.0001.....    | 23.7                      | 347.0           | 294.2                 | 52.8           | 19.6                      | 38.2                | 192.2                 | 560.5                    | 1,552.4         |
| <b>34</b> ..... | <b>233.0</b>              | <b>2,008.3</b>  | <b>1,741.4</b>        | <b>266.9</b>   | <b>192.0</b>              | <b>343.9</b>        | <b>1,216.0</b>        | <b>2,549.1</b>           | <b>6,103.4</b>  |
| 34.0100.....    | 8.8                       | 76.6            | 66.3                  | 10.3           | 7.4                       | 13.0                | 48.8                  | 94.3                     | 267.2           |
| 34.0201.....    | 149.0                     | 1,245.0         | 1,081.1               | 163.9          | 122.3                     | 219.6               | 782.9                 | 1,540.1                  | 3,582.3         |
| 34.0202.....    | 8.8                       | 70.7            | 61.0                  | 9.7            | 7.0                       | 11.7                | 39.6                  | 81.3                     | 199.8           |
| 34.0301.....    | 5.4                       | 35.8            | 31.0                  | 4.8            | 4.7                       | 8.2                 | 25.5                  | 45.3                     | 128.2           |
| 34.0302.....    | 19.7                      | 189.4           | 164.9                 | 24.5           | 15.8                      | 29.0                | 105.5                 | 221.2                    | 614.7           |
| 34.0303.....    | 20.6                      | 174.4           | 151.7                 | 22.7           | 18.2                      | 32.8                | 109.1                 | 247.6                    | 543.5           |
| 34.0304.....    | 12.1                      | 128.5           | 108.9                 | 19.6           | 9.6                       | 17.2                | 60.9                  | 177.8                    | 437.6           |
| 34.0305.....    | 8.6                       | 87.9            | 76.5                  | 11.4           | 7.0                       | 12.4                | 43.7                  | 141.5                    | 330.1           |
| <b>35</b> ..... | <b>198.9</b>              | <b>3,518.5</b>  | <b>2,846.8</b>        | <b>671.7</b>   | <b>148.4</b>              | <b>291.1</b>        | <b>1,903.0</b>        | <b>4,768.8</b>           | <b>9,091.2</b>  |
| 35.0100.....    | 118.3                     | 2,055.5         | 1,680.0               | 375.5          | 85.9                      | 171.0               | 1,080.0               | 2,831.1                  | 5,469.8         |
| 35.0200.....    | 80.6                      | 1,463.0         | 1,166.8               | 296.2          | 62.5                      | 120.1               | 823.0                 | 1,937.7                  | 3,621.4         |
| <b>36</b> ..... | <b>448.1</b>              | <b>6,986.8</b>  | <b>5,851.2</b>        | <b>1,135.6</b> | <b>335.9</b>              | <b>669.3</b>        | <b>3,863.3</b>        | <b>11,259.4</b>          | <b>25,522.2</b> |
| 36.0100.....    | 27.8                      | 622.5           | 490.0                 | 132.5          | 22.2                      | 44.4                | 380.0                 | 1,374.1                  | 2,968.9         |
| 36.0200.....    | 20.8                      | 236.5           | 205.7                 | 30.8           | 17.0                      | 34.0                | 149.2                 | 425.0                    | 725.8           |
| 36.0300.....    | 7.9                       | 94.1            | 79.7                  | 14.4           | 6.3                       | 12.8                | 56.4                  | 131.3                    | 214.2           |
| 36.0400.....    | 11.5                      | 190.6           | 150.7                 | 39.9           | 8.8                       | 17.6                | 106.5                 | 253.7                    | 576.5           |
| 36.0500.....    | 5.6                       | 79.2            | 66.0                  | 13.2           | 4.5                       | 8.9                 | 48.2                  | 105.5                    | 203.3           |
| 36.0600.....    | 9.1                       | 140.7           | 117.1                 | 23.6           | 7.8                       | 15.6                | 96.9                  | 199.1                    | 375.9           |
| 36.0701.....    | 7.4                       | 91.6            | 74.2                  | 17.4           | 6.0                       | 11.1                | 53.6                  | 122.3                    | 171.2           |
| 36.0702.....    | 4.8                       | 47.0            | 39.5                  | 7.5            | 3.5                       | 6.4                 | 27.1                  | 49.1                     | 80.5            |
| 36.0800.....    | 11.6                      | 178.7           | 147.3                 | 31.4           | 9.1                       | 17.6                | 98.0                  | 230.5                    | 365.7           |
| 36.0900.....    | 10.7                      | 101.8           | 89.6                  | 12.2           | 9.2                       | 17.1                | 66.2                  | 121.0                    | 220.7           |
| 36.1000.....    | 18.7                      | 277.4           | 242.3                 | 35.1           | 11.8                      | 24.1                | 126.6                 | 380.7                    | 936.0           |
| 36.1100.....    | 65.0                      | 959.6           | 823.9                 | 135.7          | 48.1                      | 96.0                | 494.5                 | 1,321.7                  | 2,737.0         |
| 36.1200.....    | 92.4                      | 1,521.2         | 1,299.7               | 221.5          | 62.0                      | 125.3               | 766.6                 | 2,215.1                  | 6,420.8         |
| 36.1300.....    | 6.3                       | 100.9           | 81.1                  | 19.8           | 4.8                       | 9.8                 | 59.4                  | 169.8                    | 476.0           |
| 36.1400.....    | 9.8                       | 178.6           | 150.3                 | 28.3           | 7.6                       | 17.3                | 111.5                 | 393.7                    | 951.2           |
| 36.1500.....    | 12.9                      | 151.9           | 134.4                 | 17.5           | 10.6                      | 21.4                | 98.8                  | 208.0                    | 388.8           |
| 36.1600.....    | 28.0                      | 495.1           | 407.8                 | 87.3           | 20.1                      | 38.5                | 241.2                 | 884.1                    | 1,917.5         |
| 36.1700.....    | 13.9                      | 221.0           | 180.8                 | 40.2           | 11.0                      | 22.6                | 137.4                 | 332.6                    | 856.4           |
| 36.1800.....    | 32.8                      | 451.7           | 373.4                 | 78.3           | 25.0                      | 47.5                | 237.3                 | 630.7                    | 1,209.4         |
| 36.1900.....    | 11.7                      | 189.6           | 158.6                 | 31.0           | 8.9                       | 18.1                | 111.8                 | 359.1                    | 925.4           |
| 36.2000.....    | 22.6                      | 381.5           | 315.2                 | 66.3           | 18.6                      | 38.3                | 244.5                 | 887.9                    | 1,747.6         |
| 36.2100.....    | 9.1                       | 171.1           | 135.4                 | 35.7           | 6.8                       | 13.5                | 92.5                  | 299.9                    | 674.2           |
| 36.2200.....    | 7.7                       | 104.5           | 88.5                  | 16.0           | 6.2                       | 11.4                | 59.1                  | 164.5                    | 379.2           |
| <b>37</b> ..... | <b>830.3</b>              | <b>19,099.4</b> | <b>15,020.1</b>       | <b>4,079.3</b> | <b>652.8</b>              | <b>1,274.5</b>      | <b>10,917.7</b>       | <b>23,554.8</b>          | <b>65,234.3</b> |
| 37.0101.....    | 458.3                     | 11,983.1        | 9,320.9               | 2,662.2        | 350.2                     | 668.7               | 6,653.0               | 13,894.7                 | 41,746.8        |
| 37.0102.....    | 8.8                       | 179.2           | 138.0                 | 41.2           | 7.0                       | 14.3                | 103.9                 | 253.8                    | 922.6           |
| 37.0103.....    | 31.5                      | 536.9           | 436.5                 | 100.4          | 24.3                      | 49.0                | 304.9                 | 762.5                    | 2,189.0         |
| 37.0104.....    | 17.5                      | 396.3           | 315.0                 | 81.3           | 14.6                      | 28.7                | 238.8                 | 610.5                    | 2,728.5         |
| 37.0105.....    | 27.6                      | 562.6           | 450.1                 | 112.5          | 21.8                      | 43.7                | 330.6                 | 718.1                    | 2,661.1         |
| 37.0200.....    | 222.4                     | 4,234.7         | 3,372.7               | 862.0          | 183.7                     | 367.8               | 2,582.6               | 5,557.6                  | 10,727.1        |
| 37.0300.....    | 38.7                      | 796.1           | 636.0                 | 160.1          | 31.0                      | 60.8                | 474.8                 | 1,121.7                  | 2,763.9         |
| 37.0401.....    | 16.5                      | 253.3           | 218.0                 | 35.3           | 13.3                      | 27.6                | 147.9                 | 405.2                    | 694.0           |
| 37.0402.....    | 9.0                       | 157.2           | 132.9                 | 24.3           | 6.9                       | 13.9                | 81.2                  | 230.7                    | 801.3           |
| <b>38</b> ..... | <b>358.3</b>              | <b>6,852.5</b>  | <b>5,491.8</b>        | <b>1,360.7</b> | <b>267.9</b>              | <b>538.4</b>        | <b>3,687.0</b>        | <b>10,622.9</b>          | <b>41,379.1</b> |
| 38.0100.....    | 13.6                      | 311.9           | 232.5                 | 79.4           | 10.6                      | 20.6                | 167.5                 | 651.2                    | 3,926.8         |
| 38.0200.....    | 2.6                       | 55.0            | 43.3                  | 11.7           | 2.0                       | 4.1                 | 30.2                  | 164.7                    | 714.4           |
| 38.0300.....    | 4.6                       | 88.2            | 69.1                  | 19.1           | 3.5                       | 6.9                 | 49.3                  | 101.1                    | 407.5           |
| 38.0400.....    | 35.0                      | 872.2           | 695.4                 | 176.8          | 22.8                      | 45.5                | 426.3                 | 1,917.7                  | 5,549.9         |
| 38.0500.....    | 9.0                       | 192.7           | 156.8                 | 35.9           | 6.0                       | 12.1                | 95.1                  | 289.6                    | 937.5           |
| 38.0600.....    | 19.0                      | 343.5           | 280.2                 | 63.3           | 14.0                      | 28.4                | 169.7                 | 646.7                    | 3,289.8         |
| 38.0700.....    | 32.6                      | 627.1           | 489.8                 | 137.3          | 24.2                      | 50.5                | 338.7                 | 836.8                    | 3,979.9         |
| 38.0800.....    | 65.6                      | 1,408.7         | 1,122.6               | 286.1          | 49.8                      | 101.5               | 800.7                 | 1,974.5                  | 9,186.4         |
| 38.0900.....    | 18.7                      | 356.6           | 287.5                 | 69.1           | 12.2                      | 24.7                | 158.7                 | 483.4                    | 2,611.8         |
| 38.1000.....    | 69.4                      | 1,182.3         | 954.7                 | 227.6          | 50.0                      | 101.8               | 603.4                 | 1,692.3                  | 6,504.6         |
| 38.1100.....    | 52.6                      | 860.5           | 706.5                 | 154.0          | 44.2                      | 86.3                | 531.0                 | 1,107.1                  | 2,451.1         |
| 38.1200.....    | 12.7                      | 178.6           | 151.6                 | 27.0           | 10.2                      | 19.8                | 106.7                 | 244.6                    | 548.3           |
| 38.1300.....    | 17.5                      | 256.6           | 208.4                 | 48.2           | 14.2                      | 28.0                | 144.9                 | 309.2                    | 797.3           |
| 38.1400.....    | 5.4                       | 118.6           | 93.4                  | 25.2           | 4.2                       | 8.2                 | 64.8                  | 204.0                    | 473.8           |

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977—Continued

(Millions of dollars unless otherwise specified)

| Industry number | All employees             |              |                       |             | Production workers        |                     |                       | Addenda: Total industry  |          |
|-----------------|---------------------------|--------------|-----------------------|-------------|---------------------------|---------------------|-----------------------|--------------------------|----------|
|                 | Employment<br>(thousands) | Compensation |                       |             | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output   |
|                 |                           | Total        | Wages and<br>salaries | Supplements |                           |                     |                       |                          |          |
| 39.....         | 78.4                      | 1,790.3      | 1,438.4               | 351.9       | 60.0                      | 126.5               | 999.6                 | 3,031.3                  | 8,788.8  |
| 39.0100.....    | 64.4                      | 1,534.7      | 1,227.1               | 307.6       | 50.2                      | 106.4               | 870.8                 | 2,690.5                  | 7,852.9  |
| 39.0200.....    | 14.0                      | 255.6        | 211.3                 | 44.3        | 9.8                       | 20.1                | 128.8                 | 340.8                    | 935.9    |
| 40.....         | 476.8                     | 7,444.5      | 6,273.2               | 1,171.3     | 349.2                     | 683.9               | 3,890.0               | 10,891.4                 | 26,894.0 |
| 40.0100.....    | 8.3                       | 139.9        | 115.8                 | 24.1        | 6.7                       | 14.4                | 87.5                  | 201.3                    | 444.2    |
| 40.0200.....    | 20.0                      | 277.9        | 230.9                 | 47.0        | 15.3                      | 30.0                | 145.0                 | 490.0                    | 1,131.5  |
| 40.0300.....    | 26.5                      | 393.6        | 332.3                 | 61.3        | 18.7                      | 36.0                | 190.3                 | 587.2                    | 1,386.5  |
| 40.0400.....    | 92.5                      | 1,482.3      | 1,257.5               | 224.8       | 72.8                      | 144.2               | 836.9                 | 2,083.0                  | 5,149.7  |
| 40.0500.....    | 64.6                      | 767.1        | 658.5                 | 108.6       | 50.1                      | 97.0                | 425.0                 | 1,195.6                  | 3,011.3  |
| 40.0600.....    | 125.4                     | 2,232.7      | 1,851.1               | 381.6       | 87.7                      | 171.6               | 1,125.8               | 3,329.4                  | 7,179.3  |
| 40.0700.....    | 79.8                      | 1,232.9      | 1,051.8               | 181.1       | 56.7                      | 109.5               | 636.6                 | 1,688.0                  | 4,767.0  |
| 40.0800.....    | 21.4                      | 320.6        | 272.2                 | 48.4        | 15.1                      | 29.4                | 152.3                 | 438.3                    | 958.5    |
| 40.0901.....    | 22.8                      | 352.3        | 296.9                 | 55.4        | 15.9                      | 31.6                | 174.9                 | 536.8                    | 1,704.5  |
| 40.0902.....    | 15.5                      | 245.2        | 206.2                 | 39.0        | 10.2                      | 20.2                | 115.7                 | 341.8                    | 1,161.5  |
| 41.....         | 347.3                     | 6,484.7      | 5,271.1               | 1,213.6     | 282.6                     | 578.8               | 3,862.4               | 8,596.5                  | 19,988.5 |
| 41.0100.....    | 103.8                     | 1,677.2      | 1,409.4               | 267.8       | 81.6                      | 168.2               | 983.1                 | 2,390.1                  | 4,954.7  |
| 41.0201.....    | 132.8                     | 3,158.1      | 2,464.6               | 693.5       | 112.5                     | 236.8               | 1,956.6               | 3,842.5                  | 9,798.3  |
| 41.0202.....    | 7.9                       | 152.4        | 121.7                 | 30.7        | 6.5                       | 12.6                | 80.2                  | 248.6                    | 540.5    |
| 41.0203.....    | 102.8                     | 1,497.0      | 1,275.4               | 221.6       | 82.0                      | 161.2               | 842.5                 | 2,115.3                  | 4,695.0  |
| 42.....         | 542.7                     | 8,218.8      | 6,876.1               | 1,342.7     | 417.9                     | 824.1               | 4,577.8               | 12,602.2                 | 26,100.6 |
| 42.0100.....    | 15.2                      | 204.6        | 169.4                 | 35.2        | 12.1                      | 23.5                | 118.3                 | 346.1                    | 685.5    |
| 42.0201.....    | 47.1                      | 704.5        | 582.8                 | 121.7       | 36.9                      | 72.8                | 394.7                 | 1,212.9                  | 2,085.0  |
| 42.0202.....    | 7.8                       | 117.1        | 98.6                  | 18.5        | 5.7                       | 11.4                | 62.7                  | 194.4                    | 348.7    |
| 42.0300.....    | 102.2                     | 1,764.1      | 1,431.0               | 333.1       | 77.9                      | 156.8               | 977.7                 | 2,596.1                  | 5,188.6  |
| 42.0401.....    | 61.1                      | 737.7        | 645.8                 | 91.9        | 51.2                      | 101.3               | 446.1                 | 1,057.9                  | 1,872.3  |
| 42.0402.....    | 32.1                      | 441.1        | 382.5                 | 58.6        | 25.9                      | 52.2                | 260.2                 | 638.5                    | 1,592.1  |
| 42.0500.....    | 54.5                      | 741.5        | 622.1                 | 119.4       | 43.5                      | 84.8                | 420.0                 | 1,131.9                  | 2,338.4  |
| 42.0700.....    | 8.3                       | 146.3        | 121.0                 | 25.3        | 6.6                       | 13.3                | 88.0                  | 225.6                    | 504.2    |
| 42.0800.....    | 135.0                     | 2,217.7      | 1,848.3               | 369.4       | 97.4                      | 190.2               | 1,175.2               | 3,497.5                  | 7,249.1  |
| 42.1000.....    | 9.2                       | 150.3        | 124.3                 | 26.0        | 6.6                       | 13.0                | 87.1                  | 229.6                    | 866.1    |
| 42.1100.....    | 70.2                      | 993.9        | 850.3                 | 143.6       | 54.1                      | 104.8               | 547.8                 | 1,471.7                  | 3,370.6  |
| 43.....         | 131.1                     | 2,825.4      | 2,289.2               | 536.2       | 90.1                      | 181.2               | 1,404.7               | 4,317.5                  | 10,348.5 |
| 43.0100.....    | 41.7                      | 893.1        | 730.3                 | 162.8       | 24.8                      | 51.1                | 368.5                 | 1,427.8                  | 2,758.9  |
| 43.0200.....    | 89.4                      | 1,932.3      | 1,558.9               | 373.4       | 65.3                      | 130.1               | 1,036.2               | 2,889.7                  | 7,589.6  |
| 44.....         | 162.6                     | 3,064.1      | 2,461.2               | 602.9       | 110.9                     | 210.4               | 1,456.4               | 4,953.9                  | 11,563.9 |
| 44.0001.....    | 141.5                     | 2,751.5      | 2,203.2               | 548.3       | 96.2                      | 182.7               | 1,313.3               | 4,423.3                  | 10,013.2 |
| 44.0002.....    | 21.1                      | 312.6        | 258.0                 | 54.6        | 14.7                      | 27.7                | 143.1                 | 530.6                    | 1,550.7  |
| 45.....         | 257.5                     | 5,115.9      | 4,177.5               | 938.4       | 171.3                     | 335.8               | 2,514.3               | 7,499.7                  | 17,723.9 |
| 45.0100.....    | 167.2                     | 3,516.1      | 2,840.6               | 675.5       | 111.2                     | 212.7               | 1,708.1               | 4,636.9                  | 12,070.6 |
| 45.0200.....    | 31.1                      | 518.6        | 429.5                 | 89.1        | 20.3                      | 39.7                | 262.9                 | 843.7                    | 1,870.5  |
| 45.0300.....    | 59.2                      | 1,081.2      | 907.4                 | 173.8       | 39.8                      | 83.4                | 543.3                 | 2,019.1                  | 3,782.8  |
| 46.....         | 84.1                      | 1,448.6      | 1,222.1               | 226.5       | 55.1                      | 107.3               | 670.2                 | 2,169.9                  | 4,806.6  |
| 46.0100.....    | 7.1                       | 117.8        | 99.8                  | 18.0        | 5.9                       | 11.5                | 69.4                  | 199.0                    | 427.3    |
| 46.0200.....    | 32.0                      | 549.8        | 469.4                 | 80.4        | 19.2                      | 38.5                | 226.6                 | 843.4                    | 1,743.6  |
| 46.0300.....    | 16.1                      | 256.4        | 217.4                 | 39.0        | 10.6                      | 20.6                | 122.0                 | 425.4                    | 817.4    |
| 46.0400.....    | 28.9                      | 524.6        | 435.5                 | 89.1        | 19.4                      | 36.7                | 252.2                 | 702.1                    | 1,818.3  |
| 47.....         | 297.1                     | 5,380.4      | 4,575.0               | 805.4       | 217.8                     | 447.5               | 2,963.1               | 7,820.0                  | 13,156.6 |
| 47.0100.....    | 59.8                      | 1,157.7      | 963.2                 | 194.5       | 37.3                      | 76.6                | 542.2                 | 2,869.2                  | 5,422.9  |
| 47.0200.....    | 23.9                      | 440.6        | 366.0                 | 74.6        | 16.1                      | 32.8                | 219.4                 | 609.2                    | 1,145.0  |
| 47.0300.....    | 159.4                     | 2,913.3      | 2,521.0               | 392.3       | 126.2                     | 264.0               | 1,758.6               | 4,043.4                  | 6,302.3  |
| 47.0401.....    | 27.0                      | 385.3        | 319.4                 | 65.9        | 20.0                      | 38.5                | 210.4                 | 792.9                    | 1,493.8  |
| 47.0402.....    | 7.7                       | 163.2        | 125.7                 | 37.5        | 5.4                       | 10.4                | 78.4                  | 235.2                    | 431.5    |
| 47.0403.....    | 19.3                      | 320.3        | 279.7                 | 40.6        | 12.8                      | 25.2                | 154.1                 | 511.4                    | 914.8    |
| 48.....         | 184.7                     | 3,144.2      | 2,643.4               | 500.8       | 117.5                     | 235.6               | 1,449.9               | 4,391.5                  | 8,714.1  |
| 48.0100.....    | 36.2                      | 623.0        | 527.9                 | 95.1        | 22.8                      | 45.4                | 292.6                 | 940.0                    | 1,720.2  |
| 48.0200.....    | 25.9                      | 363.1        | 306.1                 | 57.0        | 18.3                      | 36.3                | 185.3                 | 406.9                    | 879.0    |
| 48.0300.....    | 10.4                      | 156.7        | 133.2                 | 23.5        | 7.4                       | 14.7                | 81.9                  | 219.3                    | 570.5    |
| 48.0400.....    | 16.4                      | 300.2        | 250.3                 | 49.9        | 9.3                       | 18.8                | 123.8                 | 371.6                    | 778.6    |
| 48.0500.....    | 25.3                      | 434.0        | 370.7                 | 63.3        | 15.6                      | 31.7                | 192.9                 | 627.2                    | 1,264.7  |
| 48.0600.....    | 70.5                      | 1,267.2      | 1,055.2               | 212.0       | 44.1                      | 88.7                | 573.4                 | 1,826.5                  | 3,501.1  |
| 49.....         | 314.1                     | 5,444.2      | 4,509.0               | 935.2       | 212.4                     | 420.5               | 2,712.4               | 8,000.1                  | 16,196.3 |
| 49.0100.....    | 94.5                      | 1,647.6      | 1,369.7               | 277.9       | 58.9                      | 117.7               | 762.1                 | 2,658.0                  | 5,704.6  |
| 49.0200.....    | 51.0                      | 965.3        | 767.5                 | 197.8       | 41.3                      | 82.4                | 579.9                 | 1,273.8                  | 2,552.8  |
| 49.0300.....    | 28.3                      | 434.1        | 365.4                 | 68.7        | 18.6                      | 36.7                | 209.6                 | 612.0                    | 1,399.9  |
| 49.0400.....    | 9.5                       | 177.9        | 156.4                 | 21.5        | 8.0                       | 15.8                | 122.2                 | 224.5                    | 323.7    |
| 49.0500.....    | 57.9                      | 1,036.6      | 842.4                 | 194.2       | 41.4                      | 80.8                | 533.5                 | 1,551.1                  | 2,772.9  |
| 49.0600.....    | 15.4                      | 256.2        | 214.4                 | 41.8        | 9.3                       | 17.9                | 107.4                 | 401.3                    | 758.4    |
| 49.0700.....    | 57.5                      | 926.5        | 793.2                 | 133.3       | 34.9                      | 69.2                | 397.7                 | 1,279.4                  | 2,684.0  |
| 50.....         | 226.1                     | 3,855.9      | 3,358.4               | 497.5       | 184.0                     | 350.5               | 2,105.6               | 4,743.6                  | 8,406.9  |
| 50.0001.....    | 33.1                      | 711.4        | 567.8                 | 143.6       | 26.0                      | 52.5                | 388.5                 | 848.2                    | 1,477.5  |
| 50.0002.....    | 193.0                     | 3,144.5      | 2,790.6               | 353.9       | 158.0                     | 298.0               | 1,717.1               | 3,895.4                  | 6,929.4  |
| 51.....         | 284.9                     | 4,939.7      | 4,171.2               | 768.5       | 123.5                     | 243.3               | 1,384.3               | 6,611.2                  | 15,792.5 |
| 51.0101.....    | 215.1                     | 3,709.5      | 3,140.2               | 569.3       | 85.5                      | 172.4               | 978.4                 | 5,024.2                  | 12,136.3 |
| 51.0102.....    | 16.4                      | 249.5        | 212.4                 | 37.1        | 10.4                      | 18.1                | 92.9                  | 305.7                    | 784.0    |
| 51.0300.....    | 7.7                       | 117.4        | 98.4                  | 19.0        | 4.7                       | 9.1                 | 46.9                  | 172.2                    | 346.1    |
| 51.0400.....    | 45.7                      | 863.3        | 720.2                 | 143.1       | 22.9                      | 43.7                | 266.1                 | 1,109.1                  | 2,526.1  |
| 52.....         | 192.6                     | 3,131.7      | 2,581.3               | 550.4       | 138.4                     | 270.8               | 1,637.4               | 4,887.7                  | 11,955.9 |
| 52.0100.....    | 9.0                       | 126.0        | 106.6                 | 19.4        | 6.4                       | 12.4                | 65.1                  | 165.7                    | 411.3    |
| 52.0200.....    | 4.6                       | 65.6         | 56.1                  | 9.5         | 3.3                       | 6.4                 | 35.6                  | 79.7                     | 213.1    |
| 52.0300.....    | 138.8                     | 2,321.0      | 1,890.8               | 430.2       | 104.4                     | 205.4               | 1,270.2               | 3,716.3                  | 9,254.6  |
| 52.0400.....    | 7.5                       | 119.7        | 100.5                 | 19.2        | 5.1                       | 9.7                 | 57.9                  | 178.2                    | 362.8    |
| 52.0500.....    | 32.7                      | 499.4        | 427.3                 | 72.1        | 19.2                      | 36.9                | 208.6                 | 747.8                    | 1,714.1  |
| 53.....         | 406.1                     | 6,506.9      | 5,456.3               | 1,050.6     | 267.3                     | 519.6               | 2,896.5               | 9,032.5                  | 17,725.4 |
| 53.0100.....    | 67.9                      | 1,086.7      | 935.4                 | 151.3       | 40.4                      | 78.3                | 414.5                 | 1,567.5                  | 2,690.6  |
| 53.0200.....    | 47.1                      | 737.3        | 610.9                 | 126.4       | 32.8                      | 62.5                | 349.8                 | 949.5                    | 2,213.3  |
| 53.0300.....    | 76.5                      | 1,223.6      | 1,014.1               | 209.5       | 52.1                      | 99.9                | 560.1                 | 1,792.2                  | 3,339.1  |
| 53.0400.....    | 105.2                     | 1,637.2      | 1,356.3               | 280.9       | 74.2                      | 145.8               | 802.6                 | 2,277.3                  | 4,474.6  |
| 53.0500.....    | 59.9                      | 968.0        | 825.4                 | 142.6       | 35.3                      | 69.0                | 380.1                 | 1,344.7                  | 2,479.1  |
| 53.0600.....    | 18.8                      | 371.1        | 314.4                 | 56.7        | 11.3                      | 23.0                | 165.1                 | 458.5                    | 1,173.3  |
| 53.0700.....    | 12.8                      | 227.3        | 181.9                 | 45.4        | 9.0                       | 17.7                | 110.9                 | 342.6                    | 675.0    |
| 53.0800.....    | 17.9                      | 255.7        | 217.9                 | 37.8        | 12.2                      | 23.4                | 113.4                 | 300.2                    | 680.4    |

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977—Continued

[Millions of dollars unless otherwise specified]

| Industry number | All employees             |              |                       |             | Production workers        |                     |                       | Addenda: Total industry  |           |
|-----------------|---------------------------|--------------|-----------------------|-------------|---------------------------|---------------------|-----------------------|--------------------------|-----------|
|                 | Employment<br>(thousands) | Compensation |                       |             | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output    |
|                 |                           | Total        | Wages and<br>salaries | Supplements |                           |                     |                       |                          |           |
| 54.....         | 165.5                     | 2,439.8      | 1,985.5               | 454.3       | 128.6                     | 243.1               | 1,352.2               | 4,225.6                  | 10,541.9  |
| 54.0100.....    | 25.7                      | 368.6        | 299.8                 | 68.8        | 19.1                      | 36.8                | 197.9                 | 560.2                    | 1,617.0   |
| 54.0200.....    | 36.6                      | 623.2        | 489.5                 | 133.7       | 29.8                      | 56.9                | 358.0                 | 890.2                    | 2,580.1   |
| 54.0300.....    | 19.8                      | 339.4        | 273.6                 | 65.8        | 15.9                      | 29.4                | 202.4                 | 726.3                    | 1,781.6   |
| 54.0400.....    | 48.5                      | 575.8        | 488.9                 | 86.9        | 37.6                      | 71.4                | 305.0                 | 1,107.1                  | 2,443.7   |
| 54.0500.....    | 10.7                      | 152.1        | 123.3                 | 28.8        | 7.3                       | 12.9                | 78.9                  | 301.2                    | 640.5     |
| 54.0600.....    | 8.1                       | 133.4        | 105.9                 | 27.5        | 6.1                       | 10.6                | 66.8                  | 147.0                    | 295.7     |
| 54.0700.....    | 16.1                      | 247.3        | 204.5                 | 42.8        | 12.8                      | 25.1                | 143.2                 | 493.6                    | 1,183.3   |
| 55.....         | 164.4                     | 2,310.7      | 1,933.2               | 377.5       | 127.1                     | 244.6               | 1,292.1               | 3,830.3                  | 8,288.9   |
| 55.0100.....    | 28.7                      | 398.3        | 324.8                 | 73.5        | 25.3                      | 47.5                | 266.3                 | 884.9                    | 1,647.3   |
| 55.0200.....    | 66.6                      | 947.5        | 798.8                 | 148.7       | 49.8                      | 95.0                | 502.8                 | 1,489.7                  | 3,503.7   |
| 55.0300.....    | 69.1                      | 964.9        | 809.6                 | 155.3       | 52.0                      | 102.1               | 523.0                 | 1,455.7                  | 3,137.9   |
| 56.....         | 628.6                     | 11,687.7     | 9,656.5               | 2,031.2     | 334.9                     | 643.2               | 3,966.2               | 13,322.0                 | 28,877.9  |
| 56.0100.....    | 82.1                      | 1,258.0      | 1,032.8               | 225.2       | 57.6                      | 106.6               | 570.0                 | 1,395.4                  | 5,008.2   |
| 56.0200.....    | 26.3                      | 360.2        | 311.3                 | 48.9        | 17.8                      | 37.2                | 170.0                 | 517.9                    | 1,170.3   |
| 56.0300.....    | 140.4                     | 2,716.1      | 2,163.5               | 552.6       | 87.1                      | 164.2               | 1,125.9               | 3,098.5                  | 7,782.1   |
| 56.0400.....    | 379.8                     | 7,353.4      | 6,148.9               | 1,204.5     | 172.4                     | 335.2               | 2,100.3               | 8,310.2                  | 14,917.3  |
| 57.....         | 378.0                     | 5,583.8      | 4,728.1               | 855.7       | 257.9                     | 508.7               | 2,457.3               | 6,880.9                  | 14,711.4  |
| 57.0100.....    | 37.5                      | 644.7        | 537.1                 | 107.6       | 27.5                      | 53.7                | 324.5                 | 725.8                    | 1,565.7   |
| 57.0200.....    | 112.8                     | 1,920.3      | 1,619.2               | 301.1       | 63.5                      | 126.5               | 670.3                 | 2,462.0                  | 4,749.9   |
| 57.0300.....    | 227.7                     | 3,018.8      | 2,571.8               | 447.0       | 166.9                     | 328.5               | 1,462.5               | 3,693.1                  | 8,395.8   |
| 58.....         | 165.8                     | 2,992.8      | 2,446.3               | 546.5       | 115.7                     | 228.4               | 1,401.8               | 4,253.7                  | 8,874.1   |
| 58.0100.....    | 28.2                      | 500.3        | 406.9                 | 93.4        | 21.1                      | 43.4                | 276.4                 | 793.5                    | 2,037.0   |
| 58.0200.....    | 11.7                      | 185.4        | 152.1                 | 33.3        | 9.0                       | 18.0                | 87.4                  | 272.4                    | 642.5     |
| 58.0300.....    | 35.4                      | 685.0        | 585.8                 | 99.2        | 17.1                      | 33.3                | 195.5                 | 1,005.0                  | 1,818.0   |
| 58.0400.....    | 68.6                      | 1,357.9      | 1,077.4               | 280.5       | 51.8                      | 102.6               | 708.6                 | 1,891.2                  | 3,635.7   |
| 58.0500.....    | 21.9                      | 264.2        | 224.1                 | 40.1        | 16.7                      | 31.1                | 133.9                 | 291.6                    | 740.9     |
| 59.....         | 924.6                     | 23,069.1     | 17,862.7              | 5,206.4     | 712.3                     | 1,494.6             | 12,547.3              | 33,656.9                 | 117,685.1 |
| 59.0100.....    | 37.2                      | 595.2        | 495.9                 | 99.3        | 27.4                      | 53.9                | 307.6                 | 929.0                    | 2,027.6   |
| 59.0200.....    | 30.0                      | 452.6        | 377.2                 | 75.4        | 22.5                      | 43.1                | 229.9                 | 728.7                    | 2,062.8   |
| 59.0301.....    | 367.5                     | 10,340.2     | 7,851.6               | 2,488.6     | 289.9                     | 620.4               | 5,724.9               | 17,278.1                 | 76,971.4  |
| 59.0302.....    | 489.9                     | 11,681.1     | 9,138.0               | 2,543.1     | 372.5                     | 777.2               | 6,284.9               | 14,721.1                 | 36,623.3  |
| 60.....         | 460.7                     | 10,580.0     | 8,363.4               | 2,216.6     | 251.1                     | 498.3               | 3,730.3               | 12,181.3                 | 26,376.2  |
| 60.0100.....    | 227.2                     | 5,382.5      | 4,155.5               | 1,227.0     | 119.0                     | 232.7               | 1,765.2               | 6,313.4                  | 14,393.4  |
| 60.0200.....    | 123.1                     | 2,818.8      | 2,312.7               | 506.1       | 69.5                      | 143.6               | 1,081.5               | 3,296.1                  | 6,936.6   |
| 60.0400.....    | 110.4                     | 2,378.7      | 1,895.2               | 483.5       | 62.6                      | 122.0               | 883.6                 | 2,571.8                  | 5,046.2   |
| 61.....         | 420.5                     | 7,410.6      | 6,174.2               | 1,236.4     | 317.8                     | 613.7               | 3,648.5               | 8,708.0                  | 21,640.2  |
| 61.0100.....    | 182.4                     | 3,283.1      | 2,701.6               | 581.5       | 139.9                     | 277.2               | 1,807.4               | 3,377.8                  | 6,304.5   |
| 61.0200.....    | 51.7                      | 1,282.4      | 1,115.7               | 166.7       | 35.6                      | 68.4                | 324.7                 | 1,637.4                  | 3,044.8   |
| 61.0300.....    | 60.7                      | 1,255.0      | 966.3                 | 268.7       | 42.6                      | 79.4                | 619.9                 | 1,658.7                  | 4,453.0   |
| 61.0500.....    | 16.0                      | 211.6        | 180.5                 | 31.1        | 13.3                      | 24.6                | 129.9                 | 263.9                    | 1,009.0   |
| 61.0601.....    | 26.8                      | 338.8        | 295.2                 | 43.6        | 21.8                      | 40.7                | 197.1                 | 360.9                    | 1,503.1   |
| 61.0602.....    | 51.9                      | 621.4        | 538.3                 | 83.1        | 41.8                      | 80.5                | 371.1                 | 886.9                    | 3,183.8   |
| 61.0603.....    | 20.6                      | 285.9        | 244.1                 | 41.8        | 15.4                      | 29.6                | 135.1                 | 368.8                    | 1,549.9   |
| 61.0700.....    | 10.4                      | 132.4        | 112.5                 | 19.9        | 7.4                       | 13.3                | 62.6                  | 153.6                    | 592.1     |
| 62.....         | 320.8                     | 4,904.9      | 4,177.3               | 727.6       | 206.4                     | 403.4               | 2,065.9               | 7,004.5                  | 13,288.2  |
| 62.0100.....    | 43.0                      | 723.8        | 614.3                 | 109.5       | 24.7                      | 48.7                | 280.7                 | 1,034.4                  | 1,865.1   |
| 62.0200.....    | 95.3                      | 1,601.9      | 1,369.5               | 232.4       | 50.4                      | 101.3               | 558.4                 | 2,149.4                  | 3,717.8   |
| 62.0300.....    | 38.7                      | 552.9        | 457.3                 | 95.6        | 30.6                      | 57.9                | 315.6                 | 722.5                    | 1,320.1   |
| 62.0400.....    | 43.5                      | 635.1        | 548.1                 | 87.0        | 29.2                      | 57.5                | 261.4                 | 1,002.9                  | 1,801.0   |
| 62.0500.....    | 53.0                      | 773.6        | 665.6                 | 108.0       | 36.8                      | 70.5                | 345.6                 | 1,259.9                  | 2,449.7   |
| 62.0600.....    | 16.1                      | 239.7        | 204.7                 | 35.0        | 10.7                      | 21.2                | 104.8                 | 321.9                    | 733.7     |
| 62.0700.....    | 31.2                      | 377.9        | 317.8                 | 60.1        | 24.0                      | 46.3                | 199.4                 | 513.5                    | 1,400.8   |
| 63.....         | 182.4                     | 3,471.6      | 2,913.6               | 558.0       | 100.3                     | 196.1               | 1,262.9               | 6,561.1                  | 11,781.5  |
| 63.0100.....    | 30.0                      | 492.0        | 425.2                 | 66.8        | 16.9                      | 33.6                | 188.0                 | 723.7                    | 1,316.8   |
| 63.0200.....    | 29.6                      | 364.2        | 313.0                 | 51.2        | 21.7                      | 43.1                | 188.4                 | 534.8                    | 920.1     |
| 63.0300.....    | 122.8                     | 2,615.4      | 2,175.4               | 440.0       | 61.7                      | 119.4               | 886.5                 | 5,302.6                  | 9,544.6   |
| 64.....         | 455.2                     | 5,416.6      | 4,680.5               | 736.1       | 338.8                     | 626.7               | 2,745.5               | 8,406.7                  | 19,744.7  |
| 64.0101.....    | 42.8                      | 514.8        | 460.5                 | 54.3        | 29.2                      | 53.3                | 241.4                 | 765.8                    | 2,168.8   |
| 64.0102.....    | 16.7                      | 234.2        | 207.5                 | 26.7        | 6.8                       | 12.2                | 51.3                  | 685.6                    | 1,719.0   |
| 64.0104.....    | 11.0                      | 146.4        | 120.1                 | 26.3        | 8.3                       | 15.7                | 80.2                  | 238.9                    | 432.7     |
| 64.0105.....    | 25.7                      | 252.6        | 222.3                 | 30.3        | 20.8                      | 36.1                | 136.1                 | 389.5                    | 761.0     |
| 64.0200.....    | 26.0                      | 308.0        | 266.5                 | 41.5        | 20.6                      | 38.2                | 178.2                 | 405.7                    | 882.5     |
| 64.0301.....    | 53.8                      | 628.8        | 523.0                 | 105.8       | 39.2                      | 73.2                | 295.0                 | 1,036.6                  | 2,548.9   |
| 64.0302.....    | 9.3                       | 76.7         | 66.8                  | 9.9         | 8.0                       | 13.3                | 43.5                  | 144.2                    | 336.1     |
| 64.0400.....    | 58.1                      | 620.8        | 531.1                 | 89.7        | 46.1                      | 85.9                | 358.6                 | 978.4                    | 2,335.1   |
| 64.0501.....    | 13.3                      | 160.0        | 134.8                 | 25.2        | 10.4                      | 20.6                | 92.9                  | 261.9                    | 636.4     |
| 64.0502.....    | 6.8                       | 76.7         | 63.8                  | 12.9        | 4.7                       | 9.2                 | 37.6                  | 101.1                    | 255.9     |
| 64.0503.....    | 7.5                       | 88.5         | 78.1                  | 10.4        | 4.7                       | 9.1                 | 39.6                  | 94.7                     | 229.1     |
| 64.0504.....    | 4.6                       | 63.0         | 52.8                  | 10.2        | 3.4                       | 6.9                 | 33.1                  | 101.6                    | 330.6     |
| 64.0600.....    | 4.6                       | 39.2         | 34.4                  | 4.8         | 4.2                       | 7.1                 | 25.2                  | 66.0                     | 152.1     |
| 64.0701.....    | 3.3                       | 36.0         | 31.5                  | 4.5         | 2.6                       | 4.7                 | 20.0                  | 40.5                     | 88.5      |
| 64.0702.....    | 18.1                      | 202.5        | 167.8                 | 34.7        | 14.0                      | 27.5                | 111.8                 | 329.7                    | 660.3     |
| 64.0800.....    | 16.7                      | 191.5        | 164.8                 | 26.7        | 12.7                      | 24.0                | 101.1                 | 271.3                    | 613.0     |
| 64.0900.....    | 6.6                       | 113.8        | 95.2                  | 18.6        | 5.0                       | 10.4                | 68.6                  | 146.6                    | 608.2     |
| 64.1000.....    | 12.4                      | 150.3        | 132.0                 | 18.3        | 9.3                       | 17.8                | 79.7                  | 186.1                    | 496.5     |
| 64.1100.....    | 51.4                      | 682.8        | 605.8                 | 77.0        | 36.8                      | 69.2                | 343.1                 | 932.0                    | 1,832.2   |
| 64.1200.....    | 66.5                      | 830.0        | 721.7                 | 108.3       | 52.0                      | 92.3                | 408.5                 | 1,230.5                  | 2,657.8   |
| 65.....         | 2,681.3                   | 49,595.0     | 41,488.5              | 8,106.5     | .....                     | .....               | .....                 | 71,318.9                 | 126,210.1 |
| 65.0100.....    | 446.8                     | 10,496.2     | 8,458.9               | 2,037.3     | .....                     | .....               | .....                 | 12,392.7                 | 22,366.6  |
| 65.0200.....    | 266.5                     | 4,334.1      | 3,934.2               | 399.9       | .....                     | .....               | .....                 | 6,056.2                  | 9,091.9   |
| 65.0300.....    | 1,241.7                   | 21,016.8     | 17,653.7              | 3,363.1     | .....                     | .....               | .....                 | 30,802.7                 | 47,917.0  |
| 65.0400.....    | 172.8                     | 3,333.2      | 2,894.2               | 439.0       | .....                     | .....               | .....                 | 4,640.5                  | 16,133.5  |
| 65.0500.....    | 379.1                     | 8,328.2      | 6,729.1               | 1,599.1     | .....                     | .....               | .....                 | 12,788.4                 | 23,578.3  |
| 65.0600.....    | 14.4                      | 470.2        | 422.0                 | 48.2        | .....                     | .....               | .....                 | 2,148.4                  | 3,346.4   |
| 65.0701.....    | 83.7                      | 869.7        | 749.2                 | 120.5       | .....                     | .....               | .....                 | 1,268.7                  | 2,049.1   |
| 65.0702.....    | 76.3                      | 746.6        | 647.2                 | 99.4        | .....                     | .....               | .....                 | 1,271.3                  | 1,727.3   |
| 66.....         | 896.9                     | 18,363.9     | 14,788.5              | 3,575.4     | .....                     | .....               | .....                 | 42,307.8                 | 52,867.2  |
| 66.0000.....    | 896.9                     | 18,363.9     | 14,788.5              | 3,575.4     | .....                     | .....               | .....                 | 42,307.8                 | 52,867.2  |
| 67.....         | 168.8                     | 2,745.4      | 2,415.0               | 330.4       | .....                     | .....               | .....                 | 4,976.2                  | 8,469.5   |
| 67.0000.....    | 168.8                     | 2,745.4      | 2,415.0               | 330.4       | .....                     | .....               | .....                 | 4,976.2                  | 8,469.5   |

Table 1.—Employment, Compensation, and Related Measures by Input-Output Industry, 1977—Continued

[Millions of dollars unless otherwise specified]

| Industry number            | All employees             |              |                       |             | Production workers        |                     |                       | Addenda: Total industry  |           |
|----------------------------|---------------------------|--------------|-----------------------|-------------|---------------------------|---------------------|-----------------------|--------------------------|-----------|
|                            | Employment<br>(thousands) | Compensation |                       |             | Employment<br>(thousands) | Hours<br>(millions) | Wages and<br>salaries | Value added <sup>1</sup> | Output    |
|                            |                           | Total        | Wages and<br>salaries | Supplements |                           |                     |                       |                          |           |
| 68.....                    | 591.3                     | 11,998.6     | 9,672.3               | 2,326.3     |                           |                     |                       | 44,794.3                 | 105,595.5 |
| 68.0100.....               | 336.4                     | 7,185.3      | 5,785.5               | 1,399.8     |                           |                     |                       | 29,410.0                 | 56,431.3  |
| 68.0200.....               | 197.8                     | 3,905.9      | 3,155.5               | 750.4       |                           |                     |                       | 13,066.0                 | 44,986.5  |
| 68.0301.....               | 14.5                      | 160.1        | 129.0                 | 31.1        |                           |                     |                       | 578.3                    | 1,176.6   |
| 68.0302.....               | 42.6                      | 747.3        | 602.3                 | 145.0       |                           |                     |                       | 1,740.0                  | 3,001.1   |
| 69.....                    | 14,629.3                  | 161,121.5    | 142,106.2             | 19,015.3    |                           |                     |                       | 274,967.4                | 384,428.6 |
| 69.0100.....               | 4,554.0                   | 73,333.0     | 63,731.1              | 9,601.9     |                           |                     |                       | 134,260.0                | 191,972.2 |
| 69.0200.....               | 10,075.3                  | 87,788.5     | 78,375.1              | 9,413.4     |                           |                     |                       | 140,707.4                | 192,456.4 |
| 70.....                    | 3,643.2                   | 52,675.4     | 43,704.2              | 8,971.2     |                           |                     |                       | 78,314.2                 | 129,222.1 |
| 70.0100.....               | 1,358.0                   | 17,899.8     | 14,304.9              | 3,594.9     |                           |                     |                       | 31,255.7                 | 44,905.7  |
| 70.0200.....               | 546.8                     | 7,538.0      | 6,341.4               | 1,196.6     |                           |                     |                       | 3,692.0                  | 9,359.2   |
| 70.0300.....               | 188.7                     | 4,510.1      | 4,028.3               | 481.8       |                           |                     |                       | 5,664.7                  | 8,851.4   |
| 70.0400.....               | 1,154.8                   | 16,791.8     | 14,323.5              | 2,468.3     |                           |                     |                       | 22,213.8                 | 47,495.8  |
| 70.0500.....               | 394.9                     | 5,935.7      | 4,706.1               | 1,229.6     |                           |                     |                       | 15,488.0                 | 18,610.0  |
| 71.....                    | 761.2                     | 6,677.3      | 5,889.6               | 787.7       |                           |                     |                       | 218,010.0                | 275,937.5 |
| 71.0100.....               | 0                         | 0            | 0                     | 0           |                           |                     |                       | 106,991.3                | 131,812.2 |
| 71.0200.....               | 761.2                     | 6,677.3      | 5,889.6               | 787.7       |                           |                     |                       | 111,018.7                | 144,125.3 |
| 72.....                    | 2,234.2                   | 16,709.2     | 14,819.6              | 1,889.6     |                           |                     |                       | 29,762.0                 | 46,422.3  |
| 72.0100.....               | 948.1                     | 5,429.8      | 4,813.1               | 616.7       |                           |                     |                       | 8,930.7                  | 15,143.2  |
| 72.0201.....               | 435.5                     | 3,108.6      | 2,773.2               | 335.4       |                           |                     |                       | 5,043.8                  | 8,229.4   |
| 72.0202.....               | 80.3                      | 719.3        | 638.0                 | 81.3        |                           |                     |                       | 1,168.0                  | 2,665.0   |
| 72.0203.....               | 179.0                     | 1,526.8      | 1,364.9               | 161.9       |                           |                     |                       | 3,901.6                  | 5,421.2   |
| 72.0204.....               | 159.4                     | 1,921.5      | 1,676.8               | 244.7       |                           |                     |                       | 3,671.4                  | 5,886.2   |
| 72.0205.....               | 46.9                      | 686.3        | 594.5                 | 91.8        |                           |                     |                       | 1,392.4                  | 1,928.4   |
| 72.0300.....               | 385.0                     | 3,316.9      | 2,959.1               | 357.8       |                           |                     |                       | 5,654.1                  | 7,148.9   |
| 73.....                    | 4,060.7                   | 52,699.9     | 46,362.7              | 6,337.2     |                           |                     |                       | 99,028.2                 | 134,586.0 |
| 73.0101.....               | 173.7                     | 2,807.5      | 2,225.5               | 582.0       |                           |                     |                       | 7,080.2                  | 10,262.1  |
| 73.0102.....               | 445.1                     | 2,753.7      | 2,424.7               | 329.0       |                           |                     |                       | 4,294.7                  | 5,259.5   |
| 73.0103.....               | 451.4                     | 3,381.9      | 2,972.2               | 409.7       |                           |                     |                       | 4,265.0                  | 5,034.6   |
| 73.0104.....               | 385.3                     | 6,301.5      | 5,499.2               | 802.3       |                           |                     |                       | 11,441.0                 | 14,832.6  |
| 73.0105.....               | 360.6                     | 6,236.4      | 5,586.5               | 649.9       |                           |                     |                       | 9,131.7                  | 13,769.1  |
| 73.0106.....               | 292.4                     | 1,819.7      | 1,597.7               | 222.0       |                           |                     |                       | 2,288.1                  | 3,007.7   |
| 73.0107.....               | 159.3                     | 2,232.9      | 1,953.3               | 279.6       |                           |                     |                       | 7,847.4                  | 9,849.9   |
| 73.0108.....               | 128.4                     | 1,396.4      | 1,226.6               | 169.8       |                           |                     |                       | 3,191.4                  | 4,657.0   |
| 73.0109.....               | 357.5                     | 3,898.3      | 3,423.7               | 474.6       |                           |                     |                       | 6,568.6                  | 10,048.4  |
| 73.0200.....               | 152.0                     | 2,606.7      | 2,268.8               | 337.9       |                           |                     |                       | 5,035.2                  | 6,896.4   |
| 73.0301.....               | 466.0                     | 7,133.4      | 6,323.9               | 809.5       |                           |                     |                       | 16,419.6                 | 20,511.8  |
| 73.0302.....               | 416.7                     | 7,554.6      | 6,764.1               | 790.5       |                           |                     |                       | 10,806.8                 | 16,344.7  |
| 73.0303.....               | 272.3                     | 4,576.9      | 4,096.5               | 480.4       |                           |                     |                       | 10,658.5                 | 14,112.2  |
| 74.....                    | 4,384.5                   | 26,067.7     | 23,299.3              | 2,768.4     |                           |                     |                       | 38,155.6                 | 86,026.5  |
| 74.0000.....               | 4,384.5                   | 26,067.7     | 23,299.3              | 2,768.4     |                           |                     |                       | 38,155.6                 | 86,026.5  |
| 75.....                    | 680.2                     | 10,817.5     | 9,596.6               | 1,220.9     |                           |                     |                       | 22,778.1                 | 43,102.6  |
| 75.0001.....               | 89.9                      | 1,204.5      | 1,018.4               | 186.1       |                           |                     |                       | 4,578.4                  | 7,388.0   |
| 75.0002.....               | 491.4                     | 9,060.7      | 8,137.8               | 922.9       |                           |                     |                       | 16,153.7                 | 32,772.6  |
| 75.0003.....               | 98.9                      | 552.3        | 440.4                 | 111.9       |                           |                     |                       | 2,046.0                  | 2,942.0   |
| 76.....                    | 674.7                     | 7,157.1      | 6,289.4               | 867.7       |                           |                     |                       | 12,674.0                 | 24,556.0  |
| 76.0100.....               | 214.6                     | 2,177.0      | 1,918.3               | 258.7       |                           |                     |                       | 3,553.1                  | 8,224.2   |
| 76.0201.....               | 79.6                      | 1,126.3      | 995.7                 | 130.6       |                           |                     |                       | 1,725.8                  | 3,504.1   |
| 76.0202.....               | 80.4                      | 351.2        | 314.6                 | 36.6        |                           |                     |                       | 634.7                    | 1,298.6   |
| 76.0203.....               | 12.8                      | 412.5        | 346.4                 | 66.1        |                           |                     |                       | 504.6                    | 857.3     |
| 76.0204.....               | 37.5                      | 380.7        | 320.4                 | 60.3        |                           |                     |                       | 1,634.2                  | 2,237.2   |
| 76.0205.....               | 36.8                      | 437.2        | 408.4                 | 28.8        |                           |                     |                       | 492.3                    | 1,579.4   |
| 76.0206.....               | 213.0                     | 2,272.2      | 1,985.6               | 286.6       |                           |                     |                       | 4,129.3                  | 6,855.2   |
| 77.....                    | 8,236.8                   | 82,877.0     | 72,511.2              | 10,365.8    |                           |                     |                       | 102,792.2                | 162,235.1 |
| 77.0100.....               | 977.6                     | 19,119.4     | 16,679.3              | 2,440.1     |                           |                     |                       | 32,334.5                 | 42,399.4  |
| 77.0200.....               | 2,374.3                   | 25,093.1     | 21,831.0              | 3,262.1     |                           |                     |                       | 26,197.7                 | 44,669.5  |
| 77.0301.....               | 894.1                     | 5,418.7      | 4,714.3               | 704.4       |                           |                     |                       | 6,562.0                  | 9,896.1   |
| 77.0302.....               | 325.1                     | 4,391.0      | 3,820.1               | 570.9       |                           |                     |                       | 7,383.6                  | 11,172.3  |
| 77.0401.....               | 291.6                     | 2,335.5      | 2,072.3               | 263.2       |                           |                     |                       | 2,335.5                  | 5,106.1   |
| 77.0402.....               | 791.8                     | 6,717.0      | 5,793.2               | 923.8       |                           |                     |                       | 6,717.0                  | 10,882.9  |
| 77.0403.....               | 113.1                     | 1,565.7      | 1,391.8               | 173.9       |                           |                     |                       | 2,111.8                  | 3,470.7   |
| 77.0501.....               | 106.1                     | 1,509.7      | 1,253.9               | 255.8       |                           |                     |                       | 1,539.8                  | 3,613.0   |
| 77.0502.....               | 437.3                     | 2,498.4      | 2,318.7               | 179.7       |                           |                     |                       | 2,498.4                  | 5,575.8   |
| 77.0503.....               | 894.2                     | 6,069.6      | 5,155.4               | 914.2       |                           |                     |                       | 6,075.9                  | 9,752.0   |
| 77.0504.....               | 156.6                     | 1,765.7      | 1,542.6               | 223.1       |                           |                     |                       | 1,765.7                  | 3,755.7   |
| 77.0600.....               | 155.3                     | 755.7        | 696.5                 | 59.2        |                           |                     |                       | 755.8                    | 1,235.4   |
| 77.0700.....               | 194.8                     | 1,940.9      | 1,803.3               | 137.6       |                           |                     |                       | 2,817.9                  | 3,329.5   |
| 77.0800.....               | 189.3                     | 1,208.8      | 1,131.9               | 76.9        |                           |                     |                       | 1,208.8                  | 2,523.4   |
| 77.0900.....               | 335.6                     | 2,487.8      | 2,306.9               | 180.9       |                           |                     |                       | 2,487.8                  | 4,853.3   |
| 78.....                    | 804.6                     | 14,128.9     | 11,919.2              | 2,209.7     |                           |                     |                       | 13,455.9                 | 19,616.0  |
| 78.0100.....               | 652.4                     | 12,533.6     | 10,582.8              | 1,950.8     |                           |                     |                       | 10,471.6                 | 12,935.5  |
| 78.0200.....               | 16.5                      | 430.0        | 363.5                 | 66.5        |                           |                     |                       | 1,271.1                  | 2,324.8   |
| 78.0300.....               | 0                         | 0            | 0                     | 0           |                           |                     |                       | -290.0                   | 0         |
| 78.0400.....               | 135.7                     | 1,165.3      | 972.9                 | 192.4       |                           |                     |                       | 2,003.2                  | 4,355.7   |
| 79.....                    | 566.5                     | 7,550.4      | 6,512.9               | 1,037.5     |                           |                     |                       | 10,469.5                 | 22,961.6  |
| 79.0100.....               | 122.6                     | 2,852.6      | 2,460.5               | 392.1       |                           |                     |                       | 942.6                    | 2,024.0   |
| 79.0200.....               | 47.4                      | 759.8        | 655.4                 | 104.4       |                           |                     |                       | 2,699.8                  | 5,112.0   |
| 79.0300.....               | 396.5                     | 3,938.0      | 3,397.0               | 541.0       |                           |                     |                       | 6,827.1                  | 15,825.6  |
| 82.....                    | 16,576.7                  | 203,933.9    | 175,838.5             | 28,095.4    |                           |                     |                       | 203,933.9                | 203,933.9 |
| 82.0000.....               | 16,576.7                  | 203,933.9    | 175,838.5             | 28,095.4    |                           |                     |                       | 203,933.9                | 203,933.9 |
| 83 <sup>2</sup> .....      | -20.0                     | -40.2        | -40.2                 | 0           |                           |                     |                       | 23,463.8                 | 23,463.8  |
| 83.0000 <sup>2</sup> ..... | -20.0                     | -40.2        | -40.2                 | 0           |                           |                     |                       | 23,463.8                 | 23,463.8  |
| 84.....                    | 1,936.0                   | 5,930.0      | 5,845.0               | 85.0        |                           |                     |                       | 5,930.0                  | 5,930.0   |
| 84.0000.....               | 1,936.0                   | 5,930.0      | 5,845.0               | 85.0        |                           |                     |                       | 5,930.0                  | 5,930.0   |
| 85.....                    | 0                         | 0            | 0                     | 0           |                           |                     |                       | -18,582.0                | -18,582.0 |
| 85.0000.....               | 0                         | 0            | 0                     | 0           |                           |                     |                       | -18,582.0                | -18,582.0 |

1. Includes not only compensation of employees but also indirect business taxes and property-type income.

2. Rest-of-the-world industry estimates can be negative because they are the net of U.S. residents employed abroad minus foreign residents employed in the United States.

Table 2.—Compensation Estimates: Previously Published and Revised, 1977

| (Millions of dollars) |                                   |          |          |
|-----------------------|-----------------------------------|----------|----------|
| Industry number       | Previously published <sup>1</sup> | Revised  | Revision |
| 13.0100 .....         | 2,043.6                           | 2,517.4  | 473.8    |
| 26.0501 .....         | 5,150.2                           | 5,373.4  | 223.2    |
| 27.0100 .....         | 7,270.8                           | 7,695.9  | 425.1    |
| 42.0800 .....         | 1,944.4                           | 2,217.7  | 273.3    |
| 69.0100 .....         | 73,993.2                          | 73,333.0 | -660.2   |
| 69.0200 .....         | 88,007.1                          | 87,788.5 | -218.6   |
| 70.0400 .....         | 12,361.7                          | 16,791.8 | 4,430.1  |
| 70.0500 .....         | 10,365.8                          | 5,935.7  | -4,430.1 |
| 73.0303 .....         | 5,093.5                           | 4,576.9  | -516.6   |

1. The Detailed Input-Output Structure of the U.S. Economy, 1977, Vol. I: The Use and Make of Commodities by Industries.

Text continues from p.11.

SIC industries. However, it is sometimes necessary to depart from the SIC and to shift an activity from the industry of the establishment in which the activity occurs to the industry in which it is the primary activity. These adjustments—redefinitions and force-account construction—are made to attain a greater degree of technological homogeneity within the I-O industry.

A redefinition shifts both the value of output and the required inputs for an activity—intermediate inputs and value added (along with the employment associated with the employee compensation component of value added)—from the industry producing the output to the industry where the activity is primary. For example, bars and restaurants located in hotels are redefined from the hotels and lodging places industry (the industry of the establishment in which the activity occurs) to the eating and drinking places industry (the industry in which the activity is primary). Thus, in effect, redefinitions convert industries into activities. The redefinitions of employment at the two-digit I-O industry level are shown in table 3.

Force-account construction is construction work (new as well as maintenance and repair) performed by employees of nonconstruction establishments on behalf of the establishments (and industries) in which they are employed. In the I-O accounts, all construction is included in the output of one of the construction industries regardless of which industry performs the work. Therefore, the inputs and the associated employment are shifted from the industries in which the force-account construction takes place to the appropriate I-O construction industry. In addition, the value of output of force-account construction,

Table 3.—Employment Before and After Adjustments for Redefinitions and Force-Account Construction by Input-Output Industry, 1977

| [Thousands]                                                                   |                               |               |         |                            |                              |
|-------------------------------------------------------------------------------|-------------------------------|---------------|---------|----------------------------|------------------------------|
| Industry number and description                                               | Employment before adjustments | Adjustments   |         |                            | Employment after adjustments |
|                                                                               |                               | Redefinitions |         | Force-account construction |                              |
|                                                                               |                               | Out           | In      |                            |                              |
| Total .....                                                                   | 90,955.0                      | 1,700.9       | 1,700.9 | 0                          | 90,955.0                     |
| 1 Livestock and livestock products .....                                      | 443.2                         | 0             | 0       | 0                          | 443.2                        |
| 2 Other agricultural products .....                                           | 893.8                         | 0             | 0       | 0                          | 893.8                        |
| 3 Forestry and fishery products .....                                         | 65.6                          | 0             | 0       | -3.2                       | 62.4                         |
| 4 Agricultural, forestry, and fishery services .....                          | 366.5                         | 4.2           | 30.0    | -1.1                       | 391.2                        |
| 5 Iron and ferroalloy ores mining .....                                       | 25.7                          | (*)           | 0       | -1.7                       | 24.0                         |
| 6 Nonferrous metal ores mining .....                                          | 61.9                          | 3.3           | 0       | -2.8                       | 55.8                         |
| 7 Coal mining .....                                                           | 246.5                         | 2.1           | 0       | -3.7                       | 240.7                        |
| 8 Crude petroleum and natural gas .....                                       | 154.2                         | 1             | 3.1     | -12.9                      | 144.3                        |
| 9 Stone and clay mining and quarrying .....                                   | 93.4                          | 1.2           | 7       | -1.1                       | 91.8                         |
| 10 Chemical and fertilizer mineral mining .....                               | 24.5                          | (*)           | 0       | -6                         | 23.9                         |
| 11 New construction .....                                                     | 3,527.2                       | 84.3          | 98.4    | 294.4                      | 3,835.7                      |
| 12 Maintenance and repair construction .....                                  | 999.0                         | 0             | 4.3     | 915.9                      | 1,919.2                      |
| 13 Ordnance and accessories .....                                             | 188.0                         | 3             | 0       | -4                         | 187.3                        |
| 14 Food and kindred products .....                                            | 1,610.4                       | 47.1          | 43.3    | -8                         | 1,605.8                      |
| 15 Tobacco manufactures .....                                                 | 68.0                          | 1.0           | 0       | (*)                        | 67.0                         |
| 16 Broad and narrow fabrics, yarn and thread mills .....                      | 537.8                         | 5             | 22.7    | -4                         | 559.6                        |
| 17 Miscellaneous textile goods and floor coverings .....                      | 124.9                         | 1.0           | 4       | (*)                        | 124.3                        |
| 18 Apparel .....                                                              | 1,406.5                       | 3.8           | 7.7     | -1                         | 1,410.3                      |
| 19 Miscellaneous fabricated textile products .....                            | 187.2                         | 1.3           | 0       | (*)                        | 185.9                        |
| 20 Lumber and wood products, except containers .....                          | 647.7                         | 5.6           | 4       | -7                         | 641.8                        |
| 21 Wood containers .....                                                      | 18.0                          | 1             | 0       | -1                         | 17.8                         |
| 22 Household furniture .....                                                  | 315.8                         | 1.7           | 0       | -6                         | 313.5                        |
| 23 Other furniture and fixtures .....                                         | 155.2                         | 2.4           | 0       | -8                         | 152.0                        |
| 24 Paper and allied products, except containers .....                         | 459.1                         | 4.4           | 0       | -4.5                       | 450.2                        |
| 25 Paperboard containers and boxes .....                                      | 204.9                         | 1.4           | 0       | -2                         | 203.3                        |
| 26 Printing and publishing .....                                              | 1,120.5                       | 5.7           | 0       | -3                         | 1,114.5                      |
| 27 Chemicals and selected chemical products .....                             | 487.1                         | 15.0          | 0       | -8.3                       | 463.8                        |
| 28 Plastics and synthetic materials .....                                     | 205.9                         | 1.4           | 0       | -1.1                       | 203.4                        |
| 29 Drugs, cleaning and toilet preparations .....                              | 293.5                         | 8.8           | 0       | -1.1                       | 283.6                        |
| 30 Paints and allied products .....                                           | 65.9                          | 3.5           | 0       | -9                         | 61.5                         |
| 31 Petroleum refining and related industries .....                            | 213.0                         | 5.3           | 9       | -7.4                       | 201.2                        |
| 32 Rubber and miscellaneous plastics products .....                           | 739.3                         | 8.0           | 0       | -9                         | 730.4                        |
| 33 Leather tanning and finishing .....                                        | 23.8                          | 1             | 0       | (*)                        | 23.7                         |
| 34 Footwear and other leather products .....                                  | 234.6                         | 1.6           | 0       | (*)                        | 233.0                        |
| 35 Glass and glass products .....                                             | 199.8                         | 6             | 0       | -3                         | 198.9                        |
| 36 Stone and clay products .....                                              | 453.3                         | 7.1           | 2.4     | -5                         | 448.1                        |
| 37 Primary iron and steel manufacturing .....                                 | 842.2                         | 2.3           | 0       | -9.6                       | 830.3                        |
| 38 Primary nonferrous metals manufacturing .....                              | 355.9                         | 2.3           | 5.5     | -8                         | 358.3                        |
| 39 Metal containers .....                                                     | 81.4                          | 2.7           | 0       | -3                         | 78.4                         |
| 40 Heating, plumbing, and fabricated structural metal products .....          | 496.8                         | 17.5          | 1.2     | -3.7                       | 476.8                        |
| 41 Screw machine products and stampings .....                                 | 349.8                         | 2.0           | 0       | -5                         | 347.3                        |
| 42 Other fabricated metal products .....                                      | 550.9                         | 7.1           | 0       | -1.1                       | 542.7                        |
| 43 Engines and turbines .....                                                 | 133.3                         | 1.8           | 0       | -4                         | 131.1                        |
| 44 Farm and garden machinery .....                                            | 165.0                         | 2.1           | 0       | -3                         | 162.6                        |
| 45 Construction and mining machinery .....                                    | 262.8                         | 4.9           | 0       | -4                         | 257.5                        |
| 46 Materials handling machinery and equipment .....                           | 90.2                          | 5.9           | 0       | -2                         | 84.1                         |
| 47 Metalworking machinery and equipment .....                                 | 300.0                         | 2.6           | 0       | -3                         | 297.1                        |
| 48 Special industry machinery and equipment .....                             | 187.8                         | 2.8           | 0       | -3                         | 184.7                        |
| 49 General industrial machinery and equipment .....                           | 318.5                         | 4.0           | 0       | -4                         | 314.1                        |
| 50 Miscellaneous machinery, except electrical .....                           | 223.8                         | 7             | 3.5     | -5                         | 226.1                        |
| 51 Office, computing, and accounting machines .....                           | 293.1                         | 8.1           | 0       | -1                         | 284.9                        |
| 52 Service industry machines .....                                            | 196.9                         | 3.8           | 0       | -5                         | 192.6                        |
| 53 Electric industrial equipment and apparatus .....                          | 410.3                         | 3.7           | 0       | -5                         | 406.1                        |
| 54 Household appliances .....                                                 | 167.0                         | 1.0           | 0       | -5                         | 165.5                        |
| 55 Electric lighting and wiring equipment .....                               | 165.4                         | 1.2           | 4       | -2                         | 164.4                        |
| 56 Radio, TV, and communication equipment .....                               | 635.3                         | 6.0           | 0       | -7                         | 628.6                        |
| 57 Electronic components and accessories .....                                | 385.2                         | 6.6           | 0       | -6                         | 378.0                        |
| 58 Miscellaneous electrical machinery and supplies .....                      | 168.3                         | 3.3           | 9       | -1                         | 165.8                        |
| 59 Motor vehicles and equipment .....                                         | 922.2                         | 4.0           | 7.7     | -1.3                       | 924.6                        |
| 60 Aircraft and parts .....                                                   | 465.9                         | 4.7           | 0       | -5                         | 460.7                        |
| 61 Other transportation equipment .....                                       | 413.0                         | 1.3           | 9.7     | -9                         | 420.5                        |
| 62 Scientific and controlling instruments .....                               | 329.2                         | 8.1           | 0       | -3                         | 320.8                        |
| 63 Optical, ophthalmic, and photographic equipment .....                      | 185.6                         | 3.1           | 0       | -1                         | 182.4                        |
| 64 Miscellaneous manufacturing .....                                          | 455.7                         | 8.1           | 8.5     | -9                         | 455.2                        |
| 65 Transportation and warehousing .....                                       | 2,801.6                       | 36.0          | 8.3     | -92.6                      | 2,681.3                      |
| 66 Communications, except radio and TV .....                                  | 1,021.9                       | 25.3          | 32.0    | -131.7                     | 896.9                        |
| 67 Radio and TV broadcasting .....                                            | 169.0                         | 0             | 0       | -2                         | 168.8                        |
| 68 Electric, gas, water, and sanitary services .....                          | 750.1                         | 0             | 1       | -158.9                     | 591.3                        |
| 69 Wholesale and retail trade .....                                           | 15,228.5                      | 908.7         | 328.2   | -18.7                      | 14,629.3                     |
| 70 Finance and insurance .....                                                | 3,665.0                       | 20.4          | 9       | -2.3                       | 3,643.2                      |
| 71 Real estate and rental .....                                               | 902.0                         | 0             | 0       | -140.8                     | 761.2                        |
| 72 Hotels; personal and repair services (except auto) .....                   | 2,161.7                       | 79.2          | 158.5   | -6.8                       | 2,234.2                      |
| 73 Business services .....                                                    | 3,789.1                       | 22.6          | 296.0   | -1.8                       | 4,060.7                      |
| 74 Eating and drinking places .....                                           | 3,976.1                       | 13.6          | 424.9   | -2.9                       | 4,384.4                      |
| 75 Automobile repair and services .....                                       | 552.1                         | 7.6           | 144.1   | -8.4                       | 680.2                        |
| 76 Amusements .....                                                           | 853.5                         | 202.5         | 34.9    | -11.2                      | 674.7                        |
| 77 Health, educational, and social services and nonprofit organizations ..... | 8,283.2                       | 40.4          | 19.1    | -25.1                      | 8,236.8                      |
| 78 Federal Government enterprises .....                                       | 831.3                         | 0             | 0       | -26.7                      | 804.6                        |
| 79 State and local government enterprises .....                               | 679.0                         | 0             | 2.2     | -114.7                     | 566.5                        |
| 82 Government industry .....                                                  | 16,961.7                      | 0             | 0       | -385.0                     | 16,576.7                     |
| 83 Rest of the world industry .....                                           | -20.0                         | 0             | 0       | 0                          | -20.0                        |
| 84 Household industry .....                                                   | 1,936.0                       | 0             | 0       | 0                          | 1,936.0                      |
| 85 Inventory valuation adjustment .....                                       | 0                             | 0             | 0       | 0                          | 0                            |

\* Less than 50 employees.

including property-type income, must be imputed—that is, a market value calculated for a nonmarket activity—and assigned to a construction industry. The treatment of force-account construction is very much like a redefinition, except that the value of the output is imputed. The force-account construction adjustments of employment at the two-digit I-O industry level are also shown in table 3.

#### Sources and methods

For most industries, initial estimates of employment, wages and salaries, supplements, and the measures for production workers were obtained from the economic censuses, as were the output measures for the 1977 I-O accounts. For industries not covered

by the economic censuses, initial estimates were obtained, whenever possible, from the same sources that were used for output in the I-O accounts. Where this was not possible, estimates of employment and of wages and salaries were obtained from the Bureau of Labor Statistics. Where supplements were not available from the source used for output, they were derived from the more aggregated industry estimates in the national income and product accounts (NIPA's).

The initial estimates were converted to annual averages where necessary and then adjusted so that their totals would equal the totals of more aggregated NIPA industry estimates. The NIPA estimates for employment,

wages and salaries, and supplements used as controls were consistent with the preliminary revised estimates of the NIPA's for 1977 published in the May 1984 issue of the SURVEY.<sup>5</sup>

Finally, the estimates were adjusted to the I-O industry definitions. For each industry affected by a redefinition or by force-account construction, adjustments were made to employment, wages and salaries, and supplements. These adjustments, which are not necessary for production workers, affect the industry distributions, but not the totals.

5. Gerald F. Donahoe, "The National Income and Product Accounts: Preliminary Revised Estimates, 1977," SURVEY 64 (May 1984): 38-41.

## APPENDIX A.—

### Selected References on Employment Multipliers and Their Use

1. Alterman, Jack. "Interindustry Employment Requirements." *Monthly Labor Review* 88 (July 1965): 4-18.
2. Bezdek, Roger H. "Interindustry Manpower Analysis: Technological Potential and Empirical Problems." *The American Economist* 17 (Spring 1973): 147-53.
3. Diamond, Jack. "Interindustry Indicators of Employment Potential." *Applied Economics* 7 (December 1975): 265-73.
4. Flaschel, Peter. "The Derivation and Comparison of Employment Multipliers and Labour Productivity Indexes Using Monetary and Physical Input-Output Tables." *Economics of Planning* 16, no. 3 (1980): 118-29.
5. Hannon, Bruce; Herendeen, Robert A.; and Blazeck, Thomas. *Energy and Labor Intensities for 1972*. Energy Research Group Document No. 307. Urbana: University of Illinois, 1981.
6. Humphrey, David B., and Moroney, J. R. "Substitution Among Capital, Labor, and Natural Resource Products in American Manufacturing." *Journal of Political Economy* 83 (February 1975): 57-82.
7. Jack Faucett Associates. *State Estimates of Outputs, Employment, and Payrolls, 1977*. Preliminary Report. Chevy Chase, MD: Jack Faucett Associates, Inc., 1981.
8. Leontief, Wassily, and Duchin, Faye. "Impact of Automation on Employment, 1963-2000." Report to the National Science Foundation, April 1984, to be published in revised form as *The Future Impact of Automation on Workers*. New York: Oxford University Press, 1985.
9. Leontief, Wassily, and Duchin, Faye. "Automation, the Changing Pattern of U.S. Exports and Imports, and Their Implications for Employment." Report to the National Science Foundation. New York: New York University, 1985.
10. Meller, Patricio, and Marfan, Manuel. "Small and Large Industry: Employment Generation, Linkages, and Key Sectors." *Economic Development and Cultural Change* 19 (January 1981): 263-74.
11. Miernyk, William H. *The Elements of Input-Output Analysis*. New York: Random House, 1965.
12. Oliver, Richard. "Increase in Defense-Related Employment During Viet Nam Buildup." *Monthly Labor Review* 93 (February 1970): 3-10.
13. ———. "Employment Effects of Reduced Defense Spending." *Monthly Labor Review* 94 (December 1971): 3-15.
14. Sasajima, Yoshio. "Applications of Input-Output Table in the Field of Labour Affairs." Paper presented at the Asia-Pacific Meetings of Statisticians on Input-Output Tables, Tokyo, Japan, March 3-19, 1984.
15. Todorov, Wassil. "An Alternative Input-Output Method for Calculating the Amount of Labour Contained in Production." *Konjunkturpolitik* 29, no. 4 (1983): 248-60.
16. Torri, Yasuhiko. "Outline of Fixed Capital Matrix and Employment-Occupation Matrix." Paper presented at the Asia-Pacific Meetings of Statisticians on Input-Output Tables, Tokyo, Japan, March 3-19, 1984.
17. Tschetter, John H. "Changes in an I-O Employment Inverse." Paper presented at the American Statistical Association Meetings, Chicago, IL, 1977.
18. U.S. Department of Commerce, Bureau of the Census. *1981 Annual Survey of Manufactures: Origin of Exports of Manufactured Products*. M81(AS)-5. Washington, DC: U.S. Government Printing Office, 1983.
19. U.S. Department of Commerce, Office of Trade and Investment Analysis. *Domestic Employment Generated by U.S. Exports*, by Lester A. Davis. Staff Report DTR-27-83. Washington, DC, Department of Commerce, 1983.
20. U.S. Department of Labor, Bureau of Labor Statistics. *Employment Projections for 1995*. Bulletin 2197. Washington, DC: U.S. Government Printing Office, 1984.

# APPENDIX B.—Industry Classification of the 1977 Input-Output Tables<sup>1</sup>

The titles in bold face represent the groupings of industries used for the summary version of the 1977 tables.

| Industry number and title                                                  | Related Census-SIC codes (1977 edition)                                 | Industry number and title                                                      | Related Census-SIC codes (1977 edition)        |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------|
| <b>AGRICULTURE, FORESTRY, AND FISHERIES</b>                                |                                                                         |                                                                                |                                                |
| <b>1 Livestock and livestock products</b>                                  |                                                                         |                                                                                |                                                |
| 1.0100 Dairy farm products.....                                            | 0241, pt. 0191, pt. 0259, pt. 0291.                                     | 11.0204 New garages and service stations.....                                  | pt. 15-17.                                     |
| 1.0200 Poultry and eggs.....                                               | 025 (excl. 0254 and pt. 0259), pt. 0191, pt. 0219, pt. 0291.            | 11.0205 New stores and restaurants.....                                        | pt. 15-17.                                     |
| 1.0301 Meat animals.....                                                   | 021 (excl. pt. 0219), pt. 0191, pt. 0259, pt. 0291.                     | 11.0206 New religious buildings.....                                           | pt. 15-17.                                     |
| 1.0302 Miscellaneous livestock.....                                        | 027 (excl. pt. 0279), pt. 0191, pt. 0219, pt. 0259, pt. 0291.           | 11.0207 New educational buildings.....                                         | pt. 15-17.                                     |
| <b>2 Other agricultural products</b>                                       |                                                                         |                                                                                |                                                |
| 2.0100 Cotton.....                                                         | 0131, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                           | 11.0231 New hospitals.....                                                     | pt. 15-17.                                     |
| 2.0201 Food grains.....                                                    | pt. 011, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                        | 11.0232 New residential institutions and other health related facilities.....  | pt. 15-17.                                     |
| 2.0202 Feed grains.....                                                    | pt. 011, pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.              | 11.0241 New amusement and recreation buildings.....                            | pt. 15-17.                                     |
| 2.0203 Grass seeds.....                                                    | pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                       | 11.0250 Other new nonfarm buildings.....                                       | pt. 15-17.                                     |
| 2.0300 Tobacco.....                                                        | 0132, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                           | 11.0301 New telephone and telegraph facilities.....                            | pt. 16-17.                                     |
| 2.0401 Fruits.....                                                         | pt. 017, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                        | 11.0302 New railroads.....                                                     | pt. 16-17.                                     |
| 2.0402 Tree nuts.....                                                      | 0173, pt. 0179, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                 | 11.0303 New electric utility facilities.....                                   | pt. 16-17.                                     |
| 2.0501 Vegetables.....                                                     | 0134, 0161, pt. 0119, pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291. | 11.0304 New gas utility facilities.....                                        | pt. 16-17.                                     |
| 2.0502 Sugar crops.....                                                    | 0133, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                           | 11.0305 New petroleum pipelines.....                                           | pt. 16-17.                                     |
| 2.0503 Miscellaneous crops.....                                            | pt. 0119, pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.             | 11.0306 New water supply facilities.....                                       | pt. 16-17.                                     |
| 2.0600 Oil bearing crops.....                                              | 0116, pt. 0119, pt. 013, pt. 0173, pt. 0219, pt. 0259, pt. 0291.        | 11.0307 New sewer system facilities.....                                       | pt. 16-17.                                     |
| 2.0701 Forest products.....                                                | pt. 018, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                        | 11.0308 New local transit facilities.....                                      | pt. 16-17.                                     |
| 2.0702 Greenhouse and nursery products.....                                | pt. 018, pt. 0191, pt. 0219, pt. 0259, pt. 0291.                        | 11.0400 New highways and streets.....                                          | pt. 16-17.                                     |
| <b>3 Forestry and fishery products</b>                                     |                                                                         |                                                                                |                                                |
| 3.0001 Forestry products.....                                              | 081-4, 097.                                                             | 11.0501 New farm housing units and additions and alterations.....              | pt. 15, pt. 17.                                |
| 3.0002 Commercial fishing.....                                             | 091.                                                                    | 11.0502 New farm service facilities.....                                       | pt. 15, pt. 17.                                |
| <b>4 Agricultural, forestry, and fishery services</b>                      |                                                                         |                                                                                |                                                |
| 4.0001 Agricultural, forestry, and fishery services.....                   | 0254, 07 (excl. 074, and 078), 085, 092, pt. 0279.                      | 11.0601 New petroleum and natural gas well drilling.....                       | pt. 138.                                       |
| 4.0002 Landscape and horticultural services.....                           | 078.                                                                    | 11.0602 New petroleum, natural gas, and solid mineral exploration.....         | pt. 108, pt. 1112, pt. 1213, pt. 138, pt. 148. |
| <b>MINING</b>                                                              |                                                                         |                                                                                |                                                |
| <b>5 Iron and ferroalloy ores mining</b>                                   |                                                                         |                                                                                |                                                |
| 5.0000 Iron and ferroalloy ores mining.....                                | 101, 106.                                                               | 11.0603 New access structures for solid mineral development.....               | pt. 108, pt. 1112, pt. 1213, pt. 148.          |
| <b>6 Nonferrous metal ores mining</b>                                      |                                                                         |                                                                                |                                                |
| 6.0100 Copper ore mining.....                                              | 102.                                                                    | 11.0701 New military facilities.....                                           | pt. 15-17.                                     |
| 6.0200 Nonferrous metal ores mining, except copper.....                    | 103-5, pt. 108, 109.                                                    | 11.0702 New dams and reservoirs.....                                           | pt. 15-17.                                     |
| <b>7 Coal mining</b>                                                       |                                                                         |                                                                                |                                                |
| 7.0000 Coal mining.....                                                    | 1111, pt. 1112, 1211, pt. 1213.                                         | 11.0703 Other new conservation and development facilities.....                 | pt. 15-17.                                     |
| <b>8 Crude petroleum and natural gas</b>                                   |                                                                         |                                                                                |                                                |
| 8.0000 Crude petroleum and natural gas.....                                | 131, 132.                                                               | 11.0704 Other new nonbuilding facilities.....                                  | pt. 15-17.                                     |
| <b>9 Stone and clay mining and quarrying</b>                               |                                                                         |                                                                                |                                                |
| 9.0001 Dimension, crushed and broken stone mining and quarrying.....       | 141-2.                                                                  | <b>12 Maintenance and repair construction</b>                                  |                                                |
| 9.0002 Sand and gravel mining.....                                         | 144.                                                                    | 12.0100 Maintenance and repair, residential.....                               | pt. 15, pt. 17.                                |
| 9.0003 Clay, ceramic, and refractory minerals mining.....                  | 145.                                                                    | 12.0201 Maintenance and repair of other nonfarm buildings.....                 | pt. 15-17.                                     |
| 9.0004 Nonmetallic mineral services and miscellaneous minerals mining..... | pt. 148, 149.                                                           | 12.0202 Maintenance and repair of farm residential buildings.....              | pt. 1215, pt. 17.                              |
| <b>10 Chemical and fertilizer mineral mining</b>                           |                                                                         |                                                                                |                                                |
| 10.0000 Chemical and fertilizer mineral mining.....                        | 147.                                                                    | 12.0203 Maintenance and repair of farm service facilities.....                 | pt. 15, pt. 17.                                |
| <b>CONSTRUCTION</b>                                                        |                                                                         |                                                                                |                                                |
| <b>11 New construction</b>                                                 |                                                                         |                                                                                |                                                |
| 11.0101 New residential 1-unit structures, nonfarm.....                    | pt. 15, pt. 17, pt. 6552.                                               | 12.0204 Maintenance and repair of telephone and telegraph facilities.....      | pt. 16-17.                                     |
| 11.0102 New residential 2-4 unit structured, nonfarm.....                  | pt. 15-17.                                                              | 12.0205 Maintenance and repair of railroads.....                               | pt. 16-17.                                     |
| 11.0103 New residential garden apartments.....                             | pt. 15-17, pt. 6552.                                                    | 12.0206 Maintenance and repair of electric utility facilities.....             | pt. 16-17.                                     |
| 11.0104 New residential high-rise apartments.....                          | pt. 15-17.                                                              | 12.0207 Maintenance and repair of gas utility facilities.....                  | pt. 16-17.                                     |
| 11.0105 New residential additions and alterations, nonfarm.....            | pt. 15-17.                                                              | 12.0208 Maintenance and repair of petroleum pipelines.....                     | pt. 16-17.                                     |
| 11.0106 New hotels and motels.....                                         | pt. 15-17.                                                              | 12.0209 Maintenance and repair of water supply facilities.....                 | pt. 16-17.                                     |
| 11.0107 New dormitories and other group housing.....                       | pt. 15-17.                                                              | 12.0210 Maintenance and repair of sewer facilities.....                        | pt. 16-17.                                     |
| 11.0201 New industrial buildings.....                                      | pt. 15-17.                                                              | 12.0211 Maintenance and repair of local transit facilities.....                | pt. 16-17.                                     |
| 11.0202 New office buildings.....                                          | pt. 15-17.                                                              | 12.0212 Maintenance and repair of military facilities.....                     | pt. 15-17.                                     |
| 11.0203 New warehouses.....                                                | pt. 15-17.                                                              | 12.0213 Maintenance and repair of conservation and development facilities..... | pt. 15-17.                                     |
|                                                                            |                                                                         | 12.0214 Maintenance and repair of highways and streets.....                    | pt. 16-17.                                     |
|                                                                            |                                                                         | 12.0215 Maintenance and repair of petroleum and natural gas wells.....         | pt. 138.                                       |
|                                                                            |                                                                         | 12.0216 Maintenance and repair of other nonbuilding facilities.....            | pt. 15-17.                                     |
|                                                                            |                                                                         | <b>MANUFACTURING</b>                                                           |                                                |
|                                                                            |                                                                         | <b>13 Ordnance and accessories</b>                                             |                                                |
|                                                                            |                                                                         | 13.0100 Guided missiles and space vehicles.....                                | 3761.                                          |
|                                                                            |                                                                         | 13.0200 Ammunition, except for small arms, n.e.c.....                          | 3483.                                          |
|                                                                            |                                                                         | 13.0300 Tank and tank components.....                                          | 3795.                                          |
|                                                                            |                                                                         | 13.0500 Small arms.....                                                        | 3484.                                          |
|                                                                            |                                                                         | 13.0600 Small arms ammunition.....                                             | 3482.                                          |
|                                                                            |                                                                         | 13.0700 Other ordnance and accessories.....                                    | 3489.                                          |
|                                                                            |                                                                         | <b>14 Food and kindred products</b>                                            |                                                |
|                                                                            |                                                                         | 14.0101 Meat packing plants.....                                               | 2011.                                          |
|                                                                            |                                                                         | 14.0102 Sausages and other prepared meats.....                                 | 2013.                                          |
|                                                                            |                                                                         | 14.0103 Poultry dressing plants.....                                           | 2016.                                          |
|                                                                            |                                                                         | 14.0104 Poultry and egg processing.....                                        | 2017.                                          |
|                                                                            |                                                                         | 14.0200 Creamery butter.....                                                   | 2021.                                          |
|                                                                            |                                                                         | 14.0300 Cheese, natural and processed.....                                     | 2022.                                          |
|                                                                            |                                                                         | 14.0400 Condensed and evaporated milk.....                                     | 2024.                                          |
|                                                                            |                                                                         | 14.0500 Ice cream and frozen desserts.....                                     | 2026.                                          |
|                                                                            |                                                                         | 14.0600 Fluid milk.....                                                        | 2091.                                          |
|                                                                            |                                                                         | 14.0700 Canned and cured sea foods.....                                        | 2092.                                          |
|                                                                            |                                                                         | 14.0800 Canned specialties.....                                                | 2093.                                          |
|                                                                            |                                                                         | 14.0900 Canned fruits and vegetables.....                                      | 2094.                                          |
|                                                                            |                                                                         | 14.1000 Dehydrated food products.....                                          | 2095.                                          |
|                                                                            |                                                                         | 14.1100 Pickles, sauces, and salad dressings.....                              | 2096.                                          |
|                                                                            |                                                                         | 14.1200 Fresh or frozen packaged fish.....                                     | 2097.                                          |
|                                                                            |                                                                         | 14.1301 Frozen fruits, fruit juices and vegetables.....                        | 2098.                                          |
|                                                                            |                                                                         | 14.1302 Frozen specialties.....                                                | 2099.                                          |
|                                                                            |                                                                         | 14.1401 Flour and other grain mill products.....                               | 2041.                                          |
|                                                                            |                                                                         | 14.1402 Cereal breakfast foods.....                                            | 2043.                                          |
|                                                                            |                                                                         | 14.1403 Blended and prepared flour.....                                        | 2045.                                          |
|                                                                            |                                                                         | 14.1501 Dog, cat, and other pet food.....                                      | 2047.                                          |
|                                                                            |                                                                         | 14.1502 Prepared feeds, n.e.c.....                                             | 2048.                                          |
|                                                                            |                                                                         | 14.1600 Rice milling.....                                                      | 2044.                                          |
|                                                                            |                                                                         | 14.1700 Wet corn milling.....                                                  | 2046.                                          |
|                                                                            |                                                                         | 14.1801 Bread, cake, and related products.....                                 | 2051.                                          |
|                                                                            |                                                                         | 14.1802 Cookies and crackers.....                                              | 2052.                                          |
|                                                                            |                                                                         | 14.1900 Sugar.....                                                             | 2061-3.                                        |
|                                                                            |                                                                         | 14.2001 Confectionery products.....                                            | 2065.                                          |
|                                                                            |                                                                         | 14.2002 Chocolate and cocoa products.....                                      | 2066.                                          |
|                                                                            |                                                                         | 14.2003 Chewing gum.....                                                       | 2067.                                          |
|                                                                            |                                                                         | 14.2101 Malt beverages.....                                                    | 2082.                                          |
|                                                                            |                                                                         | 14.2102 Malt.....                                                              | 2083.                                          |
|                                                                            |                                                                         | 14.2103 Wines, brandy, and brandy spirits.....                                 | 2084.                                          |
|                                                                            |                                                                         | 14.2104 Distilled liquor, except brandy.....                                   | 2085.                                          |
|                                                                            |                                                                         | 14.2200 Bottled and canned soft drinks.....                                    | 2086.                                          |
|                                                                            |                                                                         | 14.2300 Flavoring extracts and sirups, n.e.c.....                              | 2087.                                          |
|                                                                            |                                                                         | 14.2400 Cottonseed oil mills.....                                              | 2074.                                          |
|                                                                            |                                                                         | 14.2500 Soybean oil mills.....                                                 | 2075.                                          |
|                                                                            |                                                                         | 14.2600 Vegetable oil mills, n.e.c.....                                        | 2076.                                          |
|                                                                            |                                                                         | 14.2700 Animal and marine fats and oils.....                                   | 2077.                                          |
|                                                                            |                                                                         | 14.2800 Roasted coffee.....                                                    | 2095.                                          |
|                                                                            |                                                                         | 14.2900 Shortening and cooking oils.....                                       | 2079.                                          |

See footnotes at end of appendix B.

## APPENDIX B.—Industry Classification of the 1977 Input-Output Tables <sup>1</sup>— Continued

| Industry number and title                                 |                                                          | Related Census-SIC codes<br>(1977 edition) | Industry number and title                            |                                                  | Related Census-SIC codes<br>(1977 edition) |
|-----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------|------------------------------------------------------|--------------------------------------------------|--------------------------------------------|
| 14.3000                                                   | Manufactured ice.....                                    | 2097.                                      | 24.0705                                              | Stationery products.....                         | 2648.                                      |
| 14.3100                                                   | Macaroni and spaghetti.....                              | 2098.                                      | 24.0706                                              | Converted paper products, n.e.c.....             | 2649.                                      |
| 14.3200                                                   | Food preparations, n.e.c.....                            | 2099.                                      |                                                      |                                                  |                                            |
| <b>15 Tobacco manufactures</b>                            |                                                          |                                            | <b>25 Paperboard containers and boxes</b>            |                                                  |                                            |
| 15.0101                                                   | Cigarettes.....                                          | 211.                                       | 25.0000                                              | Paperboard containers and boxes.....             | 265.                                       |
| 15.0102                                                   | Cigars.....                                              | 212.                                       |                                                      |                                                  |                                            |
| 15.0103                                                   | Chewing and smoking tobacco.....                         | 213.                                       | <b>26 Printing and publishing</b>                    |                                                  |                                            |
| 15.0200                                                   | Tobacco stemming and redrying.....                       | 214.                                       | 26.0100                                              | Newspapers.....                                  | 271.                                       |
| <b>16 Broad and narrow fabrics, yarn and thread mills</b> |                                                          |                                            | 26.0200                                              | Periodicals.....                                 | 272.                                       |
| 16.0100                                                   | Broadwoven fabric mills and fabric finishing plants..... | 221-3, 2261-2.                             | 26.0301                                              | Book publishing.....                             | 2731.                                      |
| 16.0200                                                   | Narrow fabric mills.....                                 | 224.                                       | 26.0302                                              | Book printing.....                               | 2732.                                      |
| 16.0300                                                   | Yarn mills and finishing of textiles, n.e.c.....         | 2269, 2281-3.                              | 26.0400                                              | Miscellaneous publishing.....                    | 274.                                       |
| 16.0400                                                   | Thread mills.....                                        | 2284.                                      | 26.0501                                              | Commercial printing.....                         | 2751-2, 2754.                              |
| <b>17 Miscellaneous textile goods and floor coverings</b> |                                                          |                                            | 26.0502                                              | Lithographic platemaking and services.....       | 2795.                                      |
| 17.0100                                                   | Floor coverings.....                                     | 227.                                       | 26.0601                                              | Manifold business forms.....                     | 276.                                       |
| 17.0200                                                   | Felt goods, n.e.c.....                                   | 2291.                                      | 26.0602                                              | Blankbooks and looseleaf binders.....            | 2782.                                      |
| 17.0300                                                   | Lace goods.....                                          | 2292.                                      | 26.0700                                              | Greeting card publishing.....                    | 277.                                       |
| 17.0400                                                   | Padding and upholstery filling.....                      | 2293.                                      | 26.0801                                              | Engraving and plate printing.....                | 2753.                                      |
| 17.0500                                                   | Processed textile waste.....                             | 2294.                                      | 26.0802                                              | Bookbinding and related work.....                | 2789.                                      |
| 17.0600                                                   | Coated fabrics, not rubberized.....                      | 2295.                                      | 26.0803                                              | Typesetting.....                                 | 2791.                                      |
| 17.0700                                                   | Tire cord and fabric.....                                | 2296.                                      | 26.0804                                              | Photoengraving.....                              | 2793.                                      |
| 17.0900                                                   | Cordage and twine.....                                   | 2298.                                      | 26.0805                                              | Electrotyping and stereotyping.....              | 2794.                                      |
| 17.1001                                                   | Nonwoven fabrics.....                                    | 2297.                                      |                                                      |                                                  |                                            |
| 17.1002                                                   | Textile goods, n.e.c.....                                | 2299.                                      | <b>27 Chemicals and selected chemical products</b>   |                                                  |                                            |
| <b>18 Apparel</b>                                         |                                                          |                                            | 27.0100                                              | Industrial inorganic and organic chemicals.....  | 281 (excl. 28195), 2865, 2869.             |
| 18.0101                                                   | Women's hosiery, except socks.....                       | 2251.                                      | 27.0201                                              | Nitrogenous and phosphatic fertilizers.....      | 2873-4.                                    |
| 18.0102                                                   | Hosiery, n.e.c.....                                      | 2252.                                      | 27.0202                                              | Fertilizers, mixing only.....                    | 2875.                                      |
| 18.0201                                                   | Knit outerwear mills.....                                | 2253.                                      | 27.0300                                              | Agricultural chemicals, n.e.c.....               | 2879.                                      |
| 18.0202                                                   | Knit underwear mills.....                                | 2254.                                      | 27.0401                                              | Gum and wood chemicals.....                      | 2861.                                      |
| 18.0203                                                   | Knitting mills, n.e.c.....                               | 2259.                                      | 27.0402                                              | Adhesives and sealants.....                      | 2891.                                      |
| 18.0300                                                   | Knit fabric mills.....                                   | 2257-8.                                    | 27.0403                                              | Explosives.....                                  | 2892.                                      |
| 18.0400                                                   | Apparel made from purchased materials.....               | 231-8, 39996.                              | 27.0404                                              | Printing ink.....                                | 2893.                                      |
| <b>19 Miscellaneous fabricated textile products</b>       |                                                          |                                            | 27.0405                                              | Carbon black.....                                | 2895.                                      |
| 19.0100                                                   | Curtains and draperies.....                              | 2391.                                      | 27.0406                                              | Chemical preparations, n.e.c.....                | 2899.                                      |
| 19.0200                                                   | Housefurnishings, n.e.c.....                             | 2392.                                      |                                                      |                                                  |                                            |
| 19.0301                                                   | Textile bags.....                                        | 2393.                                      | <b>28 Plastics and synthetic materials</b>           |                                                  |                                            |
| 19.0302                                                   | Canvas and related products.....                         | 2394.                                      | 28.0100                                              | Plastics materials and resins.....               | 2821.                                      |
| 19.0303                                                   | Pleating and stitching.....                              | 2395.                                      | 28.0200                                              | Synthetic rubber.....                            | 2822.                                      |
| 19.0304                                                   | Automotive and apparel trimmings.....                    | 2396.                                      | 28.0300                                              | Cellulosic man-made fibers.....                  | 2823.                                      |
| 19.0305                                                   | Schiffli machine embroideries.....                       | 2397.                                      | 28.0400                                              | Organic fibers, noncellulosic.....               | 2824.                                      |
| 19.0306                                                   | Fabricated textile products, n.e.c.....                  | 2399.                                      |                                                      |                                                  |                                            |
| <b>20 Lumber and wood products, except containers</b>     |                                                          |                                            | <b>29 Drugs, cleaning and toilet preparations</b>    |                                                  |                                            |
| 20.0100                                                   | Logging camps and logging contractors.....               | 2411.                                      | 29.0100                                              | Drugs.....                                       | 283.                                       |
| 20.0200                                                   | Sawmills and planing mills, general.....                 | 2421.                                      | 29.0201                                              | Soap and other detergents.....                   | 2841.                                      |
| 20.0300                                                   | Hardwood dimension and flooring mills.....               | 2426.                                      | 29.0202                                              | Polishes and sanitation goods.....               | 2842.                                      |
| 20.0400                                                   | Special product sawmills, n.e.c.....                     | 2429.                                      | 29.0203                                              | Surface active agents.....                       | 2843.                                      |
| 20.0501                                                   | Millwork.....                                            | 2431.                                      | 29.0300                                              | Toilet preparations.....                         | 2844.                                      |
| 20.0502                                                   | Wood kitchen cabinets.....                               | 2434.                                      |                                                      |                                                  |                                            |
| 20.0600                                                   | Veneer and plywood.....                                  | 2435-6.                                    | <b>30 Paints and allied products</b>                 |                                                  |                                            |
| 20.0701                                                   | Structural wood members, n.e.c.....                      | 2439.                                      | 30.0000                                              | Paints and allied products.....                  | 285.                                       |
| 20.0702                                                   | Prefabricated wood buildings.....                        | 2452.                                      |                                                      |                                                  |                                            |
| 20.0800                                                   | Wood preserving.....                                     | 2491.                                      | <b>31 Petroleum refining and related industries</b>  |                                                  |                                            |
| 20.0901                                                   | Wood pallets and skids.....                              | 2448.                                      | 31.0101                                              | Petroleum refining.....                          | 291.                                       |
| 20.0902                                                   | Particleboard.....                                       | 2492.                                      | 31.0102                                              | Lubricating oils and greases.....                | 2992.                                      |
| 20.0903                                                   | Wood products, n.e.c.....                                | 2499.                                      | 31.0103                                              | Products of petroleum and coal, n.e.c.....       | 2999.                                      |
| <b>21 Wood containers</b>                                 |                                                          |                                            | 31.0200                                              | Paving mixtures and blocks.....                  | 2951.                                      |
| 21.0000                                                   | Wood containers.....                                     | 2441, 2449.                                | 31.0300                                              | Asphalt felts and coatings.....                  | 2952.                                      |
| <b>22 Household furniture</b>                             |                                                          |                                            |                                                      |                                                  |                                            |
| 22.0101                                                   | Wood household furniture.....                            | 2511.                                      | <b>32 Rubber and miscellaneous plastics products</b> |                                                  |                                            |
| 22.0102                                                   | Household furniture, n.e.c.....                          | 2519.                                      | 32.0100                                              | Tires and inner tubes.....                       | 301.                                       |
| 22.0103                                                   | Wood TV and radio cabinets.....                          | 2517.                                      | 32.0200                                              | Rubber and plastics footwear.....                | 302.                                       |
| 22.0200                                                   | Upholstered household furniture.....                     | 2512.                                      | 32.0301                                              | Reclaimed rubber.....                            | 303.                                       |
| 22.0300                                                   | Metal household furniture.....                           | 2514.                                      | 32.0302                                              | Fabricated rubber products, n.e.c.....           | 306.                                       |
| 22.0400                                                   | Mattresses and bedsprings.....                           | 2515.                                      | 32.0400                                              | Miscellaneous plastics products.....             | 307.                                       |
| <b>23 Other furniture and fixtures</b>                    |                                                          |                                            | 32.0500                                              | Rubber and plastics hose and belting.....        | 304.                                       |
| 23.0100                                                   | Wood office furniture.....                               | 2521.                                      |                                                      |                                                  |                                            |
| 23.0200                                                   | Metal office furniture.....                              | 2522.                                      | <b>33 Leather tanning and finishing</b>              |                                                  |                                            |
| 23.0300                                                   | Public building furniture.....                           | 2531.                                      | 33.0001                                              | Leather tanning and finishing.....               | 311.                                       |
| 23.0400                                                   | Wood partitions and fixtures.....                        | 2541.                                      |                                                      |                                                  |                                            |
| 23.0500                                                   | Metal partitions and fixtures.....                       | 2542.                                      | <b>34 Footwear and other leather products</b>        |                                                  |                                            |
| 23.0600                                                   | Drapery hardware and blinds and shades.....              | 2591.                                      | 34.0100                                              | Boot and shoe cut stock and findings.....        | 313.                                       |
| 23.0700                                                   | Furniture and fixtures, n.e.c.....                       | 2599.                                      | 34.0201                                              | Shoes, except rubber.....                        | 3143-9.                                    |
| <b>24 Paper and allied products, except containers</b>    |                                                          |                                            | 34.0202                                              | House slippers.....                              | 3142.                                      |
| 24.0100                                                   | Pulp mills.....                                          | 261.                                       | 34.0301                                              | Leather gloves and mittens.....                  | 315.                                       |
| 24.0200                                                   | Paper mills, except building paper.....                  | 262.                                       | 34.0302                                              | Luggage.....                                     | 316.                                       |
| 24.0300                                                   | Paperboard mills.....                                    | 263.                                       | 34.0303                                              | Women's handbags and purses.....                 | 3171.                                      |
| 24.0400                                                   | Envelopes.....                                           | 2642.                                      | 34.0304                                              | Personal leather goods.....                      | 3172.                                      |
| 24.0500                                                   | Sanitary paper products.....                             | 2647.                                      | 34.0305                                              | Leather goods, n.e.c.....                        | 319.                                       |
| 24.0602                                                   | Building paper and board mills.....                      | 266.                                       |                                                      |                                                  |                                            |
| 24.0701                                                   | Paper coating and glazing.....                           | 2641.                                      | <b>35 Glass and glass products</b>                   |                                                  |                                            |
| 24.0702                                                   | Bags, except textile.....                                | 2643.                                      | 35.0100                                              | Glass and glass products, except containers..... | 321, 3229, 323.                            |
| 24.0703                                                   | Die-cut paper and board.....                             | 2645.                                      | 35.0200                                              | Glass containers.....                            | 3221.                                      |
| 24.0704                                                   | Pressed and molded pulp goods.....                       | 2646.                                      |                                                      |                                                  |                                            |
|                                                           |                                                          |                                            | <b>36 Stone and clay products</b>                    |                                                  |                                            |
|                                                           |                                                          |                                            | 36.0100                                              | Cement, hydraulic.....                           | 324.                                       |
|                                                           |                                                          |                                            | 36.0200                                              | Brick and structural clay tile.....              | 3251.                                      |
|                                                           |                                                          |                                            | 36.0300                                              | Ceramic wall and floor tile.....                 | 3253.                                      |
|                                                           |                                                          |                                            | 36.0400                                              | Clay refractories.....                           | 3255.                                      |
|                                                           |                                                          |                                            | 36.0500                                              | Structural clay products, n.e.c.....             | 3259.                                      |
|                                                           |                                                          |                                            | 36.0600                                              | Vitreous plumbing fixtures.....                  | 3261.                                      |
|                                                           |                                                          |                                            | 36.0701                                              | Vitreous china food utensils.....                | 3262.                                      |

See footnotes at end of appendix B.

# APPENDIX B.—Industry Classification of the 1977 Input-Output Tables <sup>1</sup>— Continued

| Industry number and title                                                | Related Census-SIC codes<br>(1977 edition) | Industry number and title                                        | Related Census-SIC codes<br>(1977 edition) |
|--------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------|--------------------------------------------|
| 36.0702 Fine earthenware food utensils.....                              | 3263.                                      | <b>46 Materials handling machinery and equipment</b>             |                                            |
| 36.0800 Porcelain electrical supplies.....                               | 3264.                                      | 46.0100 Elevators and moving stairways.....                      | 3534.                                      |
| 36.0900 Pottery products, n.e.c.....                                     | 3269.                                      | 46.0200 Conveyors and conveying equipment.....                   | 3535.                                      |
| 36.1000 Concrete block and brick.....                                    | 3271.                                      | 46.0300 Hoists, cranes, and monorails.....                       | 3536.                                      |
| 36.1100 Concrete products, n.e.c.....                                    | 3272.                                      | 46.0400 Industrial trucks and tractors.....                      | 3537.                                      |
| 36.1200 Ready-mixed concrete.....                                        | 3273.                                      |                                                                  |                                            |
| 36.1300 Lime.....                                                        | 3274.                                      | <b>47 Metalworking machinery and equipment</b>                   |                                            |
| 36.1400 Gypsum products.....                                             | 3275.                                      | 47.0100 Machine tools, metal cutting types.....                  | 3541.                                      |
| 36.1500 Cutstone and stone products.....                                 | 328.                                       | 47.0200 Machine tools, metal forming types.....                  | 3542.                                      |
| 36.1600 Abrasive products.....                                           | 3291.                                      | 47.0300 Special dies and tools and machine tool accessories..... | 3544-5.                                    |
| 36.1700 Asbestos products.....                                           | 3292.                                      | 47.0401 Power driven hand tools.....                             | 3546.                                      |
| 36.1800 Gaskets, packing and sealing devices.....                        | 3293.                                      | 47.0402 Rolling mill machinery.....                              | 3547.                                      |
| 36.1900 Minerals, ground or treated.....                                 | 3295.                                      | 47.0403 Metalworking machinery, n.e.c.....                       | 3549.                                      |
| 36.2000 Mineral wool.....                                                | 3296.                                      |                                                                  |                                            |
| 36.2100 Nonclay refractories.....                                        | 3297.                                      | <b>48 Special industry machinery and equipment</b>               |                                            |
| 36.2200 Nonmetallic mineral products, n.e.c.....                         | 3299.                                      | 48.0100 Food products machinery.....                             | 3551.                                      |
| <b>37 Primary iron and steel manufacturing</b>                           |                                            | 48.0200 Textile machinery.....                                   | 3552.                                      |
| 37.0101 Blast furnaces and steel mills.....                              | 3312.                                      | 48.0300 Woodworking machinery.....                               | 3553.                                      |
| 37.0102 Electrometallurgical products.....                               | 3313.                                      | 48.0400 Paper industries machinery.....                          | 3554.                                      |
| 37.0103 Steel wire and related products.....                             | 3315.                                      | 48.0500 Printing trades machinery.....                           | 3555.                                      |
| 37.0104 Cold finishing of steel shapes.....                              | 3316.                                      | 48.0600 Special industry machinery, n.e.c.....                   | 3559.                                      |
| 37.0105 Steel pipe and tubes.....                                        | 3317.                                      |                                                                  |                                            |
| 37.0200 Iron and steel foundries.....                                    | 332.                                       | <b>49 General industrial machinery and equipment</b>             |                                            |
| 37.0300 Iron and steel forgings.....                                     | 3462.                                      | 49.0100 Pumps and compressors.....                               | 3561, 3563.                                |
| 37.0401 Metal heat treating.....                                         | 3398.                                      | 49.0200 Ball and roller bearings.....                            | 3562.                                      |
| 37.0402 Primary metal products, n.e.c.....                               | 3399.                                      | 49.0300 Blowers and fans.....                                    | 3564.                                      |
| <b>38 Primary nonferrous metals manufacturing</b>                        |                                            | 49.0400 Industrial patterns.....                                 | 3565.                                      |
| 38.0100 Primary copper.....                                              | 3331.                                      | 49.0500 Power transmission equipment.....                        | 3566, 3568.                                |
| 38.0200 Primary lead.....                                                | 3332.                                      | 49.0600 Industrial furnaces and ovens.....                       | 3567.                                      |
| 38.0300 Primary zinc.....                                                | 3333.                                      | 49.0700 General industrial machinery, n.e.c.....                 | 3569.                                      |
| 38.0400 Primary aluminum.....                                            | 3334, 28195.                               |                                                                  |                                            |
| 38.0500 Primary nonferrous metals, n.e.c.....                            | 3339.                                      | <b>50 Miscellaneous machinery, except electrical</b>             |                                            |
| 38.0600 Secondary nonferrous metals.....                                 | 334.                                       | 50.0001 Carburetors, pistons, rings, valves.....                 | 3592.                                      |
| 38.0700 Copper rolling and drawing.....                                  | 3351.                                      | 50.0002 Machinery, except electrical, n.e.c.....                 | 3599.                                      |
| 38.0800 Aluminum rolling and drawing.....                                | 3353-5.                                    |                                                                  |                                            |
| 38.0900 Nonferrous rolling and drawing, n.e.c.....                       | 3356.                                      | <b>51 Office, computing, and accounting machines</b>             |                                            |
| 38.1000 Nonferrous wire drawing and insulating.....                      | 3357.                                      | 51.0101 Electronic computing equipment.....                      | 3573.                                      |
| 38.1100 Aluminum castings.....                                           | 3361.                                      | 51.0102 Calculating and accounting machines.....                 | 3574.                                      |
| 38.1200 Brass, bronze, and copper castings.....                          | 3362.                                      | 51.0300 Scales and balances.....                                 | 3576.                                      |
| 38.1300 Nonferrous castings, n.e.c.....                                  | 3369.                                      | 51.0400 Typewriters and office machines, n.e.c.....              | 3572, 3579.                                |
| 38.1400 Nonferrous forgings.....                                         | 3463.                                      |                                                                  |                                            |
| <b>39 Metal containers</b>                                               |                                            | <b>52 Service industry machines</b>                              |                                            |
| 39.0100 Metal cans.....                                                  | 3411.                                      | 52.0100 Automatic merchandising machines.....                    | 3581.                                      |
| 39.0200 Metal barrels, drums, and pails.....                             | 3412.                                      | 52.0200 Commercial laundry equipment.....                        | 3582.                                      |
| <b>40 Heating, plumbing, and fabricated structural metal products</b>    |                                            | 52.0300 Refrigeration and heating equipment.....                 | 3585.                                      |
| 40.0100 Metal sanitary ware.....                                         | 3431.                                      | 52.0400 Measuring and dispensing pumps.....                      | 3586.                                      |
| 40.0200 Plumbing fixture fittings and trim.....                          | 3432.                                      | 52.0500 Service industry machines, n.e.c.....                    | 3589.                                      |
| 40.0300 Heating equipment, except electric.....                          | 3433.                                      |                                                                  |                                            |
| 40.0400 Fabricated structural metal.....                                 | 3441.                                      | <b>53 Electric industrial equipment and apparatus</b>            |                                            |
| 40.0500 Metal doors, sash, and trim.....                                 | 3442.                                      | 53.0100 Instruments to measure electricity.....                  | 3825.                                      |
| 40.0600 Fabricated plate work (boiler shops).....                        | 3443.                                      | 53.0200 Transformers.....                                        | 3612.                                      |
| 40.0700 Sheet metal work.....                                            | 3444.                                      | 53.0300 Switchgear and switchboard apparatus.....                | 3613.                                      |
| 40.0800 Architectural metal work.....                                    | 3446.                                      | 53.0400 Motor and generators.....                                | 3621.                                      |
| 40.0901 Prefabricated metal buildings.....                               | 3448.                                      | 53.0500 Industrial controls.....                                 | 3622.                                      |
| 40.0902 Miscellaneous metal work.....                                    | 3449.                                      | 53.0600 Welding apparatus, electric.....                         | 3623.                                      |
| <b>41 Screw machine products and stampings</b>                           |                                            | 53.0700 Carbon and graphite products.....                        | 3624.                                      |
| 41.0100 Screw machine products and bolts, nuts, rivets, and washers..... | 345.                                       | 53.0800 Electrical industrial apparatus, n.e.c.....              | 3629.                                      |
| 41.0201 Automotive stampings.....                                        | 3465.                                      |                                                                  |                                            |
| 41.0202 Crowns and closures.....                                         | 3466.                                      | <b>54 Household appliances</b>                                   |                                            |
| 41.0203 Metal stampings, n.e.c.....                                      | 3469.                                      | 54.0100 Household cooking equipment.....                         | 3631.                                      |
| <b>42 Other fabricated metal products</b>                                |                                            | 54.0200 Household refrigerator and freezers.....                 | 3632.                                      |
| 42.0100 Cutlery.....                                                     | 3421.                                      | 54.0300 Household laundry equipment.....                         | 3633.                                      |
| 42.0201 Hand and edge tools, n.e.c.....                                  | 3423.                                      | 54.0400 Electric housewares and fans.....                        | 3634.                                      |
| 42.0202 Hand saws and saw blades.....                                    | 3425.                                      | 54.0500 Household vacuum cleaners.....                           | 3635.                                      |
| 42.0300 Hardware, n.e.c.....                                             | 3429.                                      | 54.0600 Sewing machines.....                                     | 3636.                                      |
| 42.0401 Plating and polishing.....                                       | 3471.                                      | 54.0700 Household appliances, n.e.c.....                         | 3639.                                      |
| 42.0402 Metal coating and allied services.....                           | 3479.                                      |                                                                  |                                            |
| 42.0500 Miscellaneous fabricated wire products.....                      | 3495-6.                                    | <b>55 Electric lighting and wiring equipment</b>                 |                                            |
| 42.0700 Steel springs, except wire.....                                  | 3493.                                      | 55.0100 Electric lamps.....                                      | 3641.                                      |
| 42.0800 Pipe, valves, and pipe fittings.....                             | 3494, 3498.                                | 55.0200 Lighting fixtures and equipment.....                     | 3645-8.                                    |
| 42.1000 Metal foil and leaf.....                                         | 3497.                                      | 55.0300 Wiring devices.....                                      | 3643-4.                                    |
| 42.1100 Fabricated metal products, n.e.c.....                            | 3499.                                      |                                                                  |                                            |
| <b>43 Engines and turbines</b>                                           |                                            | <b>56 Radio, TV, and communication equipment</b>                 |                                            |
| 43.0100 Turbines and turbine generator sets.....                         | 3511.                                      | 56.0100 Radio and TV receiving sets.....                         | 3651.                                      |
| 43.0200 Internal combustion engines, n.e.c.....                          | 3519.                                      | 56.0200 Phonograph records and tapes.....                        | 3652.                                      |
| <b>44 Farm and garden machinery</b>                                      |                                            | 56.0300 Telephone and telegraph apparatus.....                   | 3661.                                      |
| 44.0001 Farm machinery and equipment.....                                | 3523.                                      | 56.0400 Radio and TV communication equipment.....                | 3662.                                      |
| 44.0002 Lawn and garden equipment.....                                   | 3524.                                      |                                                                  |                                            |
| <b>45 Construction and mining machinery</b>                              |                                            | <b>57 Electronic components and accessories</b>                  |                                            |
| 45.0100 Construction machinery and equipment.....                        | 3531.                                      | 57.0100 Electron tubes.....                                      | 3671-3.                                    |
| 45.0200 Mining machinery, except oil field.....                          | 3532.                                      | 57.0200 Semiconductors and related devices.....                  | 3674.                                      |
| 45.0300 Oil field machinery.....                                         | 3533.                                      | 57.0300 Other electronic components.....                         | 3675-9.                                    |
|                                                                          |                                            | <b>58 Miscellaneous electrical machinery and supplies</b>        |                                            |
|                                                                          |                                            | 58.0100 Storage batteries.....                                   | 3691.                                      |
|                                                                          |                                            | 58.0200 Primary batteries, dry and wet.....                      | 3692.                                      |
|                                                                          |                                            | 58.0300 X-ray apparatus and tubes.....                           | 3693.                                      |
|                                                                          |                                            | 58.0400 Engine electrical equipment.....                         | 3694.                                      |
|                                                                          |                                            | 58.0500 Electrical equipment and supplies, n.e.c.....            | 3699.                                      |

See footnotes at end of appendix B.

## APPENDIX B.—Industry Classification of the 1977 Input-Output Tables<sup>1</sup>— Continued

| Industry number and title                                                                 | Related Census-SIC codes<br>(1977 edition) | Industry number and title                                                                       | Related Census-SIC codes<br>(1977 edition) |
|-------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>59 Motor vehicles and equipment</b>                                                    |                                            | 70.0200 Credit agencies other than banks .....                                                  | 61, 67 (excl. 6732).                       |
| 59.0100 Truck and bus bodies .....                                                        | 3713.                                      | 70.0300 Security and commodity brokers .....                                                    | 62.                                        |
| 59.0200 Truck trailers .....                                                              | 3715.                                      | 70.0400 Insurance carriers .....                                                                | 63.                                        |
| 59.0301 Motor vehicles and car bodies .....                                               | 3711.                                      | 70.0500 Insurance agents, brokers, and services .....                                           | 64.                                        |
| 59.0302 Motor vehicles parts and accessories .....                                        | 3714.                                      | <b>71 Real estate and rental</b>                                                                |                                            |
| <b>60 Aircraft and parts</b>                                                              |                                            | 71.0100 Owner-occupied dwellings .....                                                          | Not applicable.                            |
| 60.0100 Aircraft .....                                                                    | 3721.                                      | 71.0200 Real estate .....                                                                       | 65-6, (excl. pt. 6552), pt. 1531.          |
| 60.0200 Aircraft and missile engines and engine parts .....                               | 3724, 3764.                                | <b>SERVICES</b>                                                                                 |                                            |
| 60.0400 Aircraft and missile equipment, n.e.c. ....                                       | 3728, 3769.                                | <b>72 Hotels; personal and repair services (except auto)</b>                                    |                                            |
| <b>61 Other transportation equipment</b>                                                  |                                            | 72.0100 Hotels and lodging places .....                                                         | 70 (excl. dining).                         |
| 61.0100 Ship building and repairing .....                                                 | 3731.                                      | 72.0201 Laundry, cleaning, garment services, and shoe repair .....                              | 721, 725.                                  |
| 61.0200 Boat building and repairing .....                                                 | 3732.                                      | 72.0202 Funeral service and crematories .....                                                   | 726.                                       |
| 61.0300 Railroad equipment .....                                                          | 374.                                       | 72.0203 Portrait, photographic studios, and other miscellaneous personal services .....         | 722, 729.                                  |
| 61.0500 Motorcycles, bicycles, and parts .....                                            | 375.                                       | 72.0204 Electrical repair shops .....                                                           | 762.                                       |
| 61.0601 Travel trailers and campers .....                                                 | 3792.                                      | 72.0205 Watch, clock, jewelry, and furniture repair .....                                       | 763-4.                                     |
| 61.0602 Mobile homes .....                                                                | 2451.                                      | 72.0300 Beauty and barber shops .....                                                           | 723-4.                                     |
| 61.0603 Motor homes (made from purchased materials) .....                                 | 3716.                                      | <b>73 Business services</b>                                                                     |                                            |
| 61.0700 Transportation equipment, n.e.c. ....                                             | 3799.                                      | 73.0101 Miscellaneous repair shops .....                                                        | 769.                                       |
| <b>62 Scientific and controlling instruments</b>                                          |                                            | 73.0102 Services to dwellings and other buildings .....                                         | 734.                                       |
| 62.0100 Engineering and scientific instruments .....                                      | 3811.                                      | 73.0103 Personnel supply services .....                                                         | 736.                                       |
| 62.0200 Mechanical measuring devices .....                                                | 3823-4, 3829.                              | 73.0104 Computer and data processing services .....                                             | 737.                                       |
| 62.0300 Environmental controls .....                                                      | 3822.                                      | 73.0105 Management and consulting services, testing and research labs .....                     | 7391-2, 7397.                              |
| 62.0400 Surgical and medical instruments .....                                            | 3841.                                      | 73.0106 Detective and protective services .....                                                 | 7393.                                      |
| 62.0500 Surgical appliances and supplies .....                                            | 3842.                                      | 73.0107 Equipment rental and leasing services .....                                             | 7394.                                      |
| 62.0600 Dental equipment and supplies .....                                               | 3843.                                      | 73.0108 Photofinishing labs, photocopy, and commercial photography .....                        | 7332-3, 7395.                              |
| 62.0700 Watches, clocks, and parts .....                                                  | 387.                                       | 73.0109 Other business services .....                                                           | 732, 7331, 7339, 735, 7399.                |
| <b>63 Optical, ophthalmic, and photographic equipment</b>                                 |                                            | 73.0200 Advertising .....                                                                       | 731.                                       |
| 63.0100 Optical instruments and lenses .....                                              | 383.                                       | 73.0301 Legal services .....                                                                    | 811.                                       |
| 63.0200 Ophthalmic goods .....                                                            | 385.                                       | 73.0302 Engineering, architectural, and surveying services .....                                | 8911.                                      |
| 63.0300 Photographic equipment and supplies .....                                         | 386.                                       | 73.0303 Accounting, auditing and bookkeeping, and miscellaneous services, n.e.c. ....           | 893, 899.                                  |
| <b>64 Miscellaneous manufacturing</b>                                                     |                                            | <b>74 Eating and drinking places</b>                                                            |                                            |
| 64.0101 Jewelry, precious metal .....                                                     | 3911.                                      | 74.0000 Eating and drinking places .....                                                        | 58, pt. 70.                                |
| 64.0102 Jewelers' materials and lapidary work .....                                       | 3915.                                      | <b>75 Automobile repair and services</b>                                                        |                                            |
| 64.0104 Silverware and plated ware .....                                                  | 3914.                                      | 75.0001 Automotive rental and leasing, without drivers .....                                    | 751.                                       |
| 64.0105 Costume jewelry .....                                                             | 3961.                                      | 75.0002 Automotive repair shops and services .....                                              | 753, 7549.                                 |
| 64.0200 Musical instruments .....                                                         | 393.                                       | 75.0003 Automobile parking and car washes .....                                                 | 752, 7542.                                 |
| 64.0301 Games, toys, and children's vehicles .....                                        | 3944.                                      | <b>76 Amusements</b>                                                                            |                                            |
| 64.0302 Dolls .....                                                                       | 3942.                                      | 76.0100 Motion pictures .....                                                                   | 78.                                        |
| 64.0400 Sporting and athletic goods, n.e.c. ....                                          | 3949.                                      | 76.0201 Theatrical producers (except motion pictures), bands, and entertainers .....            | 792.                                       |
| 64.0501 Pens and mechanical pencils .....                                                 | 3951.                                      | 76.0202 Bowling alleys, billiard and pool establishments .....                                  | 793.                                       |
| 64.0502 Lead pencils and art goods .....                                                  | 3952.                                      | 76.0203 Commercial sports, except racing .....                                                  | 7941.                                      |
| 64.0503 Marking devices .....                                                             | 3953.                                      | 76.0204 Racing (including track operations) .....                                               | 7948.                                      |
| 64.0504 Carbon paper and inked ribbons .....                                              | 3955.                                      | 76.0205 Membership sports and recreation clubs .....                                            | 7997.                                      |
| 64.0600 Artificial trees and flowers .....                                                | 3962.                                      | 76.0206 Other amusement and recreation services .....                                           | 791, 799 (excl. 7997).                     |
| 64.0701 Buttons .....                                                                     | 3963.                                      | <b>77 Health, educational, and social services and nonprofit organizations</b>                  |                                            |
| 64.0702 Needles, pins, and fasteners .....                                                | 3964.                                      | 77.0100 Doctors and dentists .....                                                              | 801-3, 8041.                               |
| 64.0800 Brooms and brushes .....                                                          | 3991.                                      | 77.0200 Hospitals .....                                                                         | 806.                                       |
| 64.0900 Hard surface floor coverings .....                                                | 3996.                                      | 77.0301 Nursing and personal care facilities .....                                              | 805.                                       |
| 64.1000 Burial caskets and vaults .....                                                   | 3995.                                      | 77.0302 Other medical and health services, excluding nursing homes .....                        | 074, 8049, 807-9.                          |
| 64.1100 Signs and advertising displays .....                                              | 3993.                                      | 77.0401 Elementary and secondary schools .....                                                  | 821.                                       |
| 64.1200 Manufacturing industries, n.e.c. ....                                             | 3999 (excl. 39996).                        | 77.0402 Colleges, universities, and professional schools .....                                  | 822.                                       |
| <b>TRANSPORTATION, COMMUNICATIONS, AND UTILITIES</b>                                      |                                            | 77.0403 Libraries, correspondence and vocational schools, and educational services, n.e.c. .... | 823-9.                                     |
| <b>65 Transportation and warehousing<sup>2</sup></b>                                      |                                            | 77.0501 Business associations and professional membership organizations .....                   | 861-2.                                     |
| 65.0100 Railroads and related services .....                                              | 40, 474, pt. 4789.                         | 77.0502 Labor organizations and civic, social, and fraternal associations .....                 | 863-4.                                     |
| 65.0200 Local and suburban transit and interurban highways passenger transportation ..... | 41.                                        | 77.0503 Religious organizations .....                                                           | 866.                                       |
| 65.0300 Motor freight transportation and warehousing .....                                | 42, pt. 4789.                              | 77.0504 Other membership organizations .....                                                    | 84, 865, 869, 8922, 6732.                  |
| 65.0400 Water transportation .....                                                        | 44.                                        | 77.0600 Job training and related services .....                                                 | 8331.                                      |
| 65.0500 Air transportation .....                                                          | 45.                                        | 77.0700 Child day care services .....                                                           | 8351.                                      |
| 65.0600 Pipe lines, except natural gas .....                                              | 46.                                        | 77.0800 Residential care .....                                                                  | 8361.                                      |
| 65.0701 Freight forwarders and other transportation services .....                        | 471, 4723, pt. 478.                        | 77.0900 Social services, n.e.c. ....                                                            | 8321, 8399.                                |
| 65.0702 Arrangement of passenger transportation .....                                     | 4722.                                      | <b>GOVERNMENT ENTERPRISES</b>                                                                   |                                            |
| <b>66 Communications, except radio and TV</b>                                             |                                            | <b>78 Federal Government enterprises</b>                                                        |                                            |
| 66.0000 Communications, except radio and TV .....                                         | 48 (excl. 483).                            | 78.0100 U.S. Postal Service .....                                                               | 4311.                                      |
| <b>67 Radio and TV broadcasting</b>                                                       |                                            | 78.0200 Federal electric utilities .....                                                        | pt. 491.                                   |
| 67.0000 Radio and TV broadcasting .....                                                   | 483.                                       | 78.0300 Commodity Credit Corporation .....                                                      | pt. 613.                                   |
| <b>68 Electric, gas, water, and sanitary services<sup>2</sup></b>                         |                                            | 78.0400 Other Federal Government enterprises .....                                              | several. <sup>3</sup>                      |
| 68.0100 Electric services (utilities) .....                                               | 491, pt. 493.                              | <b>79 State and local government enterprises</b>                                                |                                            |
| 68.0200 Gas production and distribution (utilities) .....                                 | 492, pt. 493.                              | 79.0100 Local government passenger transit .....                                                | pt. 41.                                    |
| 68.0301 Water supply and sewerage systems .....                                           | 494, 4952.                                 | 79.0200 State and local electric utilities .....                                                | pt. 491.                                   |
| 68.0302 Sanitary services, steam supply, and irrigation systems .....                     | 495 (excl. 4952), 496-7, pt. 493.          | 79.0300 Other State and local government enterprises .....                                      | several. <sup>3</sup>                      |
| <b>WHOLESALE AND RETAIL TRADE</b>                                                         |                                            |                                                                                                 |                                            |
| <b>69 Wholesale and retail trade</b>                                                      |                                            |                                                                                                 |                                            |
| 69.0100 Wholesale trade .....                                                             | 50, 51.                                    |                                                                                                 |                                            |
| 69.0200 Retail trade .....                                                                | 52-7, 59, 7396, 8042.                      |                                                                                                 |                                            |
| <b>FINANCE, INSURANCE, AND REAL ESTATE</b>                                                |                                            |                                                                                                 |                                            |
| <b>70 Finance and insurance<sup>2</sup></b>                                               |                                            |                                                                                                 |                                            |
| 70.0100 Banking .....                                                                     | 60.                                        |                                                                                                 |                                            |

See footnotes at end of appendix B.

## APPENDIX B.—Industry Classification of the 1977 Input-Output Table <sup>1</sup>— Continued

| Industry number and title                                                             | Related Census-SIC codes<br>(1977 edition) | Industry number and title                                                                                 | Related Census-SIC codes<br>(1977 edition) |
|---------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>SPECIAL INDUSTRIES</b>                                                             |                                            | <b>95 Imports</b>                                                                                         |                                            |
| 80 Noncomparable imports                                                              |                                            | 95.0000 Imports.....                                                                                      |                                            |
| 80.0000 Noncomparable imports .....                                                   |                                            | <b>96 Federal Government purchases, national defense</b>                                                  |                                            |
| 81 Scrap, used and secondhand goods                                                   |                                            | 96.0000 Federal Government purchases, national defense.....                                               |                                            |
| 81.0001 Scrap.....                                                                    |                                            | <b>97 Federal Government purchases, nondefense</b>                                                        |                                            |
| 81.0002 Used and secondhand goods .....                                               |                                            | 97.0000 Federal Government purchases, nondefense.....                                                     |                                            |
| 82 Government industry                                                                |                                            | <b>98 State and local government purchases, education</b>                                                 |                                            |
| 82.0000 Government industry.....                                                      |                                            | 98.0001 State and local government purchases, elementary and<br>secondary education.....                  |                                            |
| 83 Rest of world industry                                                             |                                            | 98.0002 State and local government purchases, higher education.....                                       |                                            |
| 83.0000 Rest of the world industry.....                                               |                                            | 98.0003 State and local government purchases, other education and<br>libraries.....                       |                                            |
| 84 Household industry                                                                 |                                            | <b>99 State and local government purchases, other</b>                                                     |                                            |
| 84.0000 Household industry .....                                                      |                                            | 99.1001 State and local government purchases, health and hospitals..                                      |                                            |
| 85 Inventory valuation adjustment                                                     |                                            | 99.1002 State and local government purchases, public assistance<br>and relief.....                        |                                            |
| 85.0000 Inventory valuation adjustment .....                                          |                                            | 99.1003 State and local government purchases, sewerage.....                                               |                                            |
| <b>VALUE ADDED AND FINAL DEMAND</b>                                                   |                                            | 99.1004 State and local government purchases, sanitation.....                                             |                                            |
| V.A. Value added                                                                      |                                            | 99.2001 State and local government purchases, police.....                                                 |                                            |
| 87.0000 Value added.....                                                              |                                            | 99.2002 State and local government purchases, fire.....                                                   |                                            |
| 88 Compensation of employees                                                          |                                            | 99.2003 State and local government purchases, correction.....                                             |                                            |
| 88.0000 Compensation of employees.....                                                |                                            | 99.3001 State and local government purchases, highways.....                                               |                                            |
| 89 Indirect business taxes                                                            |                                            | 99.3002 State and local government purchases, water and air facili-<br>ties.....                          |                                            |
| 89.0000 Indirect business taxes .....                                                 |                                            | 99.3003 State and local government purchases, transit utilities.....                                      |                                            |
| 90 Property-type income                                                               |                                            | 99.3004 State and local government purchases, other commerce and<br>transportation.....                   |                                            |
| 90.0000 Profit-type income, net interest, and capital consumption<br>allowances ..... |                                            | 99.3005 State and local government purchases, gas and electric<br>utilities.....                          |                                            |
| 91 Personal consumption expenditures                                                  |                                            | 99.3006 State and local government purchases, water.....                                                  |                                            |
| 91.0000 Personal consumption expenditures.....                                        |                                            | 99.3007 State and local government purchases, urban renewal and<br>community facilities.....              |                                            |
| 92 Gross private fixed investment                                                     |                                            | 99.3008 State and local government purchases, natural and agricul-<br>tural resources and recreation..... |                                            |
| 92.0000 Gross private fixed investment.....                                           |                                            | 99.3009 State and local government purchases, other general gov-<br>ernment.....                          |                                            |
| 93 Change in business inventories                                                     |                                            | <b>OTHER SYMBOLS</b>                                                                                      |                                            |
| 93.0000 Change in business inventories .....                                          |                                            | <b>Outputs</b>                                                                                            |                                            |
| 94 Exports                                                                            |                                            | T.I.U. Total intermediate use.....                                                                        |                                            |
| 94.0000 Exports.....                                                                  |                                            | T.F.D. Total final demand.....                                                                            |                                            |
|                                                                                       |                                            | T.C.O. Total commodity output.....                                                                        |                                            |
|                                                                                       |                                            | <b>Inputs</b>                                                                                             |                                            |
|                                                                                       |                                            | T.I.I. Total intermediate inputs .....                                                                    |                                            |
|                                                                                       |                                            | V.A. Value added.....                                                                                     |                                            |
|                                                                                       |                                            | T.I.O. Total industry output .....                                                                        |                                            |

1. Some of the industry numbers and symbols in this appendix do not apply to this article. Special industries 80 (Noncomparable imports) and 81 (Scrap, used and secondhand goods), Value added, Final demand, and Other symbols are not applicable.

2. Excluding government enterprises.

3. In the 1977 SIC, government enterprise activities are generally classified with the similar private activity. In I-O, activities of enterprises are classified in groups 78 and 79 and the corresponding SIC's are shown except for 78.0400 and 79.0300, each of which includes a number of SIC's and several activities for which no comparable SIC exists.

# New Structures and Equipment by Using Industries, 1977

THE capital flow table (CFT) presented in this article shows the using industries for each type of new structures and equipment contained in gross private fixed investment (GPFI) in the 1977 input-output (I-O) use table.<sup>1</sup> The 1977 CFT is the fourth in a series; earlier tables are for 1963, 1967, and 1972.<sup>2</sup>

The CFT is at the summary 85-industry/commodity level of detail; however, more detailed information on new structures and equipment by I-O commodity is also available.<sup>3</sup>

1. The 1977 I-O accounts at the summary 85-industry/commodity level were published in the May 1984 SURVEY OF CURRENT BUSINESS in "The Input-Output Structure of the U.S. Economy, 1977." Reprints of this article (Stock No. 003-010-00128-3, price \$2.25) are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

2. The tables for 1963, 1967, and 1972 were presented in the August 1972, September 1975, and July 1980 issues of the SURVEY, respectively.

3. The distribution of each detailed commodity to using industries and the use of the detailed commodities by a single industry are available on computer listings. The listings include purchasers' values, margins, producers' values, and a note describing the procedure used to distribute a commodity. Price information on listings for a single commodity or industry is available from the Interindustry Economics Division (BE-51), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. A tape containing the same information as the listings, but for the entire CFT, is also available. Order forms for the tape may be obtained from the Interindustry Economics Division.

## Relationship to I-O use table

The relationship between the CFT and the I-O use table is illustrated in chart 1. In the I-O use table, the rows show the commodities—the raw materials, semifinished goods, and services—that are either consumed by industries or sold to final demand. Structures and equipment used by business are shown as sales to GPFI, a part of final demand. As the chart indicates, the CFT disaggregates GPFI to show the flows of structures and equipment—referred to as "capital goods" in the chart—to using industries. The row and column totals of the CFT in the chart specify total new capital goods. The CFT shows the

cedure used to distribute a commodity. Price information on listings for a single commodity or industry is available from the Interindustry Economics Division (BE-51), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. A tape containing the same information as the listings, but for the entire CFT, is also available. Order forms for the tape may be obtained from the Interindustry Economics Division.

using industry only for new structures and new equipment; it does not include purchases of scrap, net purchases of used goods, nor real estate commissions on the sale of used structures. Table 1 reconciles GPFI in the I-O table with GPFI in the CFT.

The CFT treats most leased structures and equipment somewhat differently than the associated lease payments are treated in the I-O table. In the CFT, structures and equipment were distributed to their users rather than their owners. In the I-O table,

NOTE.—The 1977 capital flow table was prepared in the Interindustry Economics Division. Jane-Ring F. Crane, Myles J. Levin, and George M. Swisko prepared the estimates of total expenditures for structures and for equipment by industry. Edwin J. Albetski, Wharton H. Berger, Carl A. Chentrens, David W. McCarthy, David R. Nelson, Robert S. Robinowitz, and George M. Swisko prepared the distributions of structures and equipment to using industries. Arthur A. Morton, with assistance from Belinda L. Bonds and Joanne S. Thompson, provided computer programming services. Peggy L. Burcham provided secretarial services.

Table 1.—Reconciliation of Gross Private Fixed Investment in the Input-Output Use Table and the Capital Flow Table, 1977

(Millions of dollars at purchasers' prices)

|                                                                     | Input-output use table | Reconciliation items <sup>1</sup> | Capital flow table |                                                                           | Input-output use table | Reconciliation items <sup>1</sup> | Capital flow table |
|---------------------------------------------------------------------|------------------------|-----------------------------------|--------------------|---------------------------------------------------------------------------|------------------------|-----------------------------------|--------------------|
| Private purchases of structures.....                                | 165,051.7              | -8,455.1                          | 156,596.6          | Private purchases of producers' durable equipment.....                    | 149,874.4              | 8,369.2                           | 158,243.6          |
| (6) Industrial buildings.....                                       | 7,716.7                |                                   | 7,716.7            | (3) Furniture and fixtures.....                                           | 5,595.6                | 23.9                              | 5,619.5            |
| (7) Commercial buildings.....                                       | 14,870.0               |                                   | 14,870.0           | (4) Fabricated metal products.....                                        | 6,226.1                |                                   | 6,226.1            |
| (8) Religious buildings.....                                        | 1,046.0                |                                   | 1,046.0            | (5) Engines and turbines.....                                             | 1,756.7                | 86.0                              | 1,822.7            |
| (9) Educational buildings.....                                      | 660.0                  |                                   | 660.0              | (6) Tractors.....                                                         | 5,608.0                | 263.8                             | 5,871.8            |
| (10) Hospital and institutional buildings.....                      | 3,290.0                |                                   | 3,290.0            | (7) Agricultural machinery, except tractors.....                          | 6,528.1                | -390.4                            | 6,137.7            |
| (11) Other nonresidential buildings, excluding farm.....            | 2,141.0                |                                   | 2,141.0            | (8) Construction machinery, except tractors.....                          | 6,375.9                | -51.9                             | 6,324.0            |
| (13) Railroads.....                                                 | 737.0                  |                                   | 737.0              | (9) Mining and oilfield machinery.....                                    | 3,556.8                | -86.0                             | 3,470.8            |
| (14) Telephone and telegraph.....                                   | 4,278.0                |                                   | 4,278.0            | (10) Metalworking machinery.....                                          | 8,884.6                | -24.0                             | 8,860.6            |
| (15) Electric light and power.....                                  | 11,199.0               |                                   | 11,199.0           | (11) Special industry machinery, n.e.c.....                               | 6,323.6                | 19.1                              | 6,342.7            |
| (16) Gas.....                                                       | 1,480.0                |                                   | 1,480.0            | (12) General industrial, including materials handling, equipment.....     | 9,333.8                | -85.3                             | 9,248.5            |
| (17) Petroleum pipelines.....                                       | 1,197.0                |                                   | 1,197.0            | (13) Office, computing, and accounting machinery.....                     | 8,780.8                | -55.2                             | 8,725.6            |
| (18) Farm nonresidential structures.....                            | 4,431.0                |                                   | 4,431.0            | (14) Service industry machinery.....                                      | 3,934.7                | -41.9                             | 3,892.8            |
| (19) Mining exploration, shafts, and wells.....                     | 11,462.3               |                                   | 11,462.3           | (16) Electrical transmission, distribution, and industrial apparatus..... | 6,669.6                | -12.2                             | 6,657.4            |
| (22) Other nonresidential nonbuilding structures.....               | 1,301.0                |                                   | 1,301.0            | (17) Communication equipment.....                                         | 14,394.4               | .4                                | 14,394.8           |
| (23) Brokers' commissions on sale of nonresidential structures..... | 536.7                  | -535.5                            | 28.2               | (18) Electrical equipment, n.e.c.....                                     | 2,634.7                | 7.9                               | 2,642.6            |
| (24) Net purchases of used structures, nonresidential.....          | -330.0                 | 330.0                             |                    | (19) Trucks, buses, and truck trailers.....                               | 16,208.8               | 144.1                             | 16,352.9           |
| (27) Nonfarm residential structures.....                            | 87,565.9               |                                   | 87,565.9           | (20) Autos.....                                                           | 12,529.9               | 6,619.5                           | 19,149.4           |
| (35) Farm residential structures.....                               | 1,767.8                |                                   | 1,767.8            | (21) Aircraft.....                                                        | 3,416.0                | 310.7                             | 3,726.7            |
| (38) Brokers' commissions on sale of residential structures.....    | 10,183.3               | -8,757.6                          | 1,425.7            | (22) Ships and boats.....                                                 | 2,500.5                | 35.0                              | 2,535.5            |
| (39) Net purchases of used structures, residential.....             | -508.0                 | 508.0                             |                    | (23) Railroad equipment.....                                              | 2,902.5                | 6.7                               | 2,909.2            |
|                                                                     |                        |                                   |                    | (24) Instruments.....                                                     | 9,986.5                | -31.2                             | 9,955.3            |
|                                                                     |                        |                                   |                    | (25) Other nonresidential equipment.....                                  | 4,876.7                | 103.4                             | 4,980.1            |
|                                                                     |                        |                                   |                    | (26) Sale of equipment scrap, excluding autos.....                        | -1,526.8               | 1,526.8                           |                    |
|                                                                     |                        |                                   |                    | (27) Residential equipment.....                                           | 2,396.9                |                                   | 2,396.9            |

1. For structures, the entries for items (23) and (38) are real estate commissions on the sale of used structures. For equipment, the entries in all items except (26) are net purchases of used equipment with the sign reversed—that is, sales of used equipment less purchases of used equipment.

NOTE.—Gross private fixed investment is shown organized by capital goods category as presented in tables 5.4 and 5.6 of the national income and product accounts. The numbers in parentheses are the line numbers in tables 5.4 and 5.6.

payments for leased assets, except those under capital leases, were distributed to the real estate and rental (I-O 71) and business services (I-O 73) industries as the owners of the assets. For assets under capital leases, there are no lease payments in the I-O table; instead, the capital consumption allowances and other expenses associated with those assets are shown in the using industry.<sup>4</sup> The treatment of these assets is, therefore, consistent with the CFT.

The CFT and the I-O table treat imports similarly. In the I-O table, imports are added to domestic production and the total is distributed across the commodity row to consuming industries; as a result, the portion of each cell of the GPF column that is imported is not identified. Similarly, in the CFT, imports are not identified in the distributions to using industries.

#### Uses of the CFT

Capital flow information can be used in several ways. First, a CFT provides information on the markets for capital goods. When the CFT is

combined with the current-account transactions in the I-O use table, the users of the entire output of a commodity can be identified. Second, a CFT can help to measure the amount of each industry's total output that is required for a specified level of investment by a given industry. The CFT information on the type of capital goods bought or leased by a given industry is used to translate a specified level of total investment by the given industry into the detailed direct requirements on the construction and equipment industries. These direct requirements, which constitute a "bill

4. A capital lease, which is generally of longer duration than other types of leases, is defined in Statement of Financial Accounting Standard No. 13, issued by the Financial Accounting Standards Board.

Text continues on p.35.

CHART 1

### Input-Output Use Table

|                                      |                          | INDUSTRIES  |        |              |               |                |       |         |          | FINAL DEMAND (GNP) |                                   |                                |                                |             | TOTAL COM-MODITY OUTPUT |                      |
|--------------------------------------|--------------------------|-------------|--------|--------------|---------------|----------------|-------|---------|----------|--------------------|-----------------------------------|--------------------------------|--------------------------------|-------------|-------------------------|----------------------|
|                                      |                          | Agriculture | Mining | Construction | Manufacturing | Transportation | Trade | Finance | Services | Other              | Personal Consumption Expenditures | Gross Private Fixed Investment | Change in Business Inventories | New Exports |                         | Government Purchases |
| COMMODITIES                          | Agricultural Products    |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Minerals                 |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Construction             |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Manufactured Commodities |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Transportation           |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Trade                    |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Finance                  |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Services                 |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
|                                      | Other                    |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
| VALUE ADDED<br>(Charges against GNP) |                          |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |
| TOTAL INDUSTRY OUTPUT                |                          |             |        |              |               |                |       |         |          |                    |                                   |                                |                                |             |                         |                      |

### Capital Flow Table

|                                            |                               | INDUSTRIES  |        |                   |                    |                     |       |         |          |       | TOTAL<br>NEW<br>CAPITAL<br>GOODS<br>OUTPUT |
|--------------------------------------------|-------------------------------|-------------|--------|-------------------|--------------------|---------------------|-------|---------|----------|-------|--------------------------------------------|
|                                            |                               | Agriculture | Mining | Construc-<br>tion | Manufac-<br>turing | Transpor-<br>tation | Trade | Finance | Services | Other |                                            |
| COMMODITIES                                | Construction                  |             |        |                   |                    |                     |       |         |          |       |                                            |
|                                            | Manufactured<br>Capital Goods |             |        |                   |                    |                     |       |         |          |       |                                            |
|                                            | Transportation                |             |        |                   |                    |                     |       |         |          |       |                                            |
|                                            | Trade                         |             |        |                   |                    |                     |       |         |          |       |                                            |
|                                            | Other                         |             |        |                   |                    |                     |       |         |          |       |                                            |
| TOTAL INDUSTRY USE OF<br>NEW CAPITAL GOODS |                               |             |        |                   |                    |                     |       |         |          |       |                                            |

Table 2.—Distribution of New Structures

[Millions]

| Line | For the distribution of capital to using industries,<br>read the row for that commodity or category<br><br>For the composition of capital used by an industry,<br>read the column for that industry<br><br>Industry number | Livestock<br>and<br>livestock<br>products | Other<br>agri-<br>cultural<br>products | Forestry<br>and<br>fishery<br>products | Agri-<br>cultural,<br>forestry,<br>and<br>fishery<br>services | Iron and<br>ferro-<br>alloy<br>ores<br>mining | Non-<br>ferrous<br>metal<br>ores<br>mining | Coal<br>mining | Crude<br>petroleum<br>and<br>natural<br>gas | Stone and<br>clay<br>mining<br>and<br>quarrying | Chemical<br>and<br>fertilizer<br>mineral<br>mining |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|----------------|---------------------------------------------|-------------------------------------------------|----------------------------------------------------|
|      |                                                                                                                                                                                                                            | 1                                         | 2                                      | 3                                      | 4                                                             | 5                                             | 6                                          | 7              | 8                                           | 9                                               | 10                                                 |
|      | <b>I-O commodity group in producers' prices<br/>(commodity number in parentheses)</b>                                                                                                                                      |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 1    | (6) Nonferrous metal ores mining.....                                                                                                                                                                                      |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 2    | (8) Crude petroleum and natural gas.....                                                                                                                                                                                   |                                           |                                        |                                        |                                                               |                                               |                                            |                | 115.6                                       |                                                 |                                                    |
| 3    | (11) New construction.....                                                                                                                                                                                                 | 1,417.9                                   | 3,013.1                                | 25.7                                   | 191.7                                                         | 373.1                                         | 422.1                                      | 741.3          | 10,535.2                                    | 219.7                                           | 122.6                                              |
| 4    | (13) Ordnance and accessories.....                                                                                                                                                                                         |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 5    | (17) Miscellaneous textile goods and floor coverings.....                                                                                                                                                                  | .1                                        |                                        |                                        | .3                                                            |                                               |                                            | .1             | .1                                          | .1                                              |                                                    |
| 6    | (20) Lumber and wood products, except containers.....                                                                                                                                                                      |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 7    | (22) Household furniture.....                                                                                                                                                                                              |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 8    | (23) Other furniture and fixtures.....                                                                                                                                                                                     | 3.6                                       |                                        | 1.0                                    | 13.3                                                          | .4                                            | 1.1                                        | 1.5            | 5.9                                         | 3.0                                             | .4                                                 |
| 9    | (27) Chemicals and selected chemical products.....                                                                                                                                                                         |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 10   | (32) Rubber and miscellaneous plastics products.....                                                                                                                                                                       |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 11   | (37) Primary iron and steel manufacturing.....                                                                                                                                                                             |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 12   | (38) Primary nonferrous metals manufacturing.....                                                                                                                                                                          |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 13   | (39) Metal containers.....                                                                                                                                                                                                 | 2.9                                       |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 14   | (40) Heating, plumbing, and fabricated structural metal products.....                                                                                                                                                      | 33.7                                      | 85.1                                   |                                        | .3                                                            | 1.8                                           | 1.7                                        | 1.7            | 64.0                                        | 1.6                                             | 1.6                                                |
| 15   | (42) Other fabricated metal products.....                                                                                                                                                                                  |                                           |                                        |                                        |                                                               |                                               |                                            |                | 69.1                                        |                                                 |                                                    |
| 16   | (43) Engines and turbines.....                                                                                                                                                                                             | 12.5                                      | 23.2                                   | 24.0                                   | 4.8                                                           | 5.9                                           | 6.2                                        | 37.0           | 70.8                                        | 10.0                                            | 4.6                                                |
| 17   | (44) Farm and garden machinery.....                                                                                                                                                                                        | 307.6                                     | 5,812.7                                | 1.5                                    | 638.9                                                         | 1.0                                           | 2.5                                        | 9.5            | 1.0                                         | 10.3                                            | 1.9                                                |
| 18   | (45) Construction and mining machinery.....                                                                                                                                                                                | 1.1                                       | 8.2                                    | 2.1                                    | 19.4                                                          | 159.5                                         | 77.8                                       | 1,248.9        | 821.2                                       | 121.7                                           | 106.0                                              |
| 19   | (46) Materials handling machinery and equipment.....                                                                                                                                                                       | 3.4                                       |                                        | .3                                     | 3.7                                                           | 16.1                                          | 18.8                                       | 120.7          | 3.9                                         | 28.4                                            | 10.6                                               |
| 20   | (47) Metalworking machinery and equipment.....                                                                                                                                                                             | 13.1                                      | 30.6                                   | .3                                     | 3.3                                                           | 2.1                                           | 1.7                                        | 25.3           | 21.5                                        | 2.4                                             | .4                                                 |
| 21   | (48) Special industry machinery and equipment.....                                                                                                                                                                         | .2                                        |                                        | 1.8                                    | 35.3                                                          |                                               |                                            |                | 2.2                                         |                                                 |                                                    |
| 22   | (49) General industrial machinery and equipment.....                                                                                                                                                                       | 8.3                                       | 31.9                                   | 4.0                                    | 8.8                                                           | 32.8                                          | 39.5                                       | 46.9           | 340.0                                       | 12.2                                            | 9.0                                                |
| 23   | (50) Miscellaneous machinery, except electrical.....                                                                                                                                                                       |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 24   | (51) Office, computing, and accounting machines.....                                                                                                                                                                       | 5.6                                       | .3                                     | 1.7                                    | 10.5                                                          | 1.6                                           | 3.6                                        | 3.7            | 50.0                                        | 5.7                                             | 2.2                                                |
| 25   | (52) Service industry machines.....                                                                                                                                                                                        | 31.3                                      | 31.6                                   | 9.2                                    | 2.8                                                           | 2.0                                           | .9                                         | 1.6            | 6.7                                         | 1.2                                             | .8                                                 |
| 26   | (53) Electric industrial equipment and apparatus.....                                                                                                                                                                      | 20.8                                      | 38.7                                   | .5                                     | .8                                                            | 7.6                                           | 9.5                                        | 11.4           | 24.6                                        | 8.1                                             | 4.0                                                |
| 27   | (54) Household appliances.....                                                                                                                                                                                             | .1                                        |                                        |                                        | .1                                                            |                                               |                                            |                |                                             |                                                 |                                                    |
| 28   | (55) Electric lighting and wiring equipment.....                                                                                                                                                                           |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 29   | (56) Radio, TV, and communication equipment.....                                                                                                                                                                           | 1.1                                       |                                        | 5.9                                    | 56.3                                                          | 2.9                                           | 7.2                                        | 7.2            | 55.9                                        | 4.6                                             | .8                                                 |
| 30   | (57) Electronic components and accessories.....                                                                                                                                                                            |                                           |                                        |                                        | .3                                                            | .1                                            | .2                                         | 1.4            | .2                                          |                                                 |                                                    |
| 31   | (58) Miscellaneous electrical machinery and supplies.....                                                                                                                                                                  | .3                                        |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 32   | (59) Motor vehicles and equipment.....                                                                                                                                                                                     | 558.3                                     | 608.6                                  | 30.9                                   | 156.5                                                         | 15.8                                          | 37.8                                       | 108.6          | 263.9                                       | 113.5                                           | 21.0                                               |
| 33   | (60) Aircraft and parts.....                                                                                                                                                                                               | 2.5                                       |                                        | 1.8                                    | 89.3                                                          | .2                                            | 1.7                                        | 9.4            | 1.5                                         | 1.3                                             | .3                                                 |
| 34   | (61) Other transportation equipment.....                                                                                                                                                                                   |                                           |                                        | 228.6                                  |                                                               | 5.1                                           | 12.2                                       | 84.0           | 45.3                                        | 6.7                                             | 1.3                                                |
| 35   | (62) Scientific and controlling instruments.....                                                                                                                                                                           | 3.1                                       | .1                                     | .9                                     | 11.0                                                          | 4.3                                           | 10.7                                       | 4.5            | 42.6                                        | 12.7                                            | 2.3                                                |
| 36   | (63) Optical, ophthalmic, and photographic equipment.....                                                                                                                                                                  | 10.6                                      |                                        | 3.0                                    | 26.1                                                          | 3.9                                           | 9.4                                        | 3.8            | 27.6                                        | 5.8                                             | 1.1                                                |
| 37   | (64) Miscellaneous manufacturing.....                                                                                                                                                                                      |                                           | .4                                     |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 38   | (65) Transportation and warehousing.....                                                                                                                                                                                   | 19.1                                      | 107.8                                  | 2.1                                    | 13.8                                                          | 3.5                                           | 3.0                                        | 29.1           | 20.1                                        | 6.6                                             | 2.4                                                |
| 39   | (66) Communications, except radio and TV.....                                                                                                                                                                              |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 40   | (69) Wholesale and retail trade.....                                                                                                                                                                                       | 203.6                                     | 2,234.3                                | 48.2                                   | 457.7                                                         | 47.6                                          | 37.1                                       | 343.8          | 381.5                                       | 64.6                                            | 29.3                                               |
| 41   | (71) Real estate and rental.....                                                                                                                                                                                           |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 42   | (80) Noncomparable imports.....                                                                                                                                                                                            |                                           | 17.2                                   |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 43   | <b>Total.....</b>                                                                                                                                                                                                          | <b>2,660.8</b>                            | <b>12,043.8</b>                        | <b>393.5</b>                           | <b>1,745.0</b>                                                | <b>687.3</b>                                  | <b>707.0</b>                               | <b>2,833.7</b> | <b>12,976.5</b>                             | <b>640.9</b>                                    | <b>322.7</b>                                       |
|      | <b>Capital goods category in purchasers' prices<br/>(line number from NIPA tables 5.4 and 5.6 in parentheses)</b>                                                                                                          |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 44   | (3) Furniture and fixtures.....                                                                                                                                                                                            | 4.1                                       |                                        | 1.1                                    | 15.7                                                          | .4                                            | 1.2                                        | 1.7            | 6.8                                         | 3.5                                             | .5                                                 |
| 45   | (4) Fabricated metal products.....                                                                                                                                                                                         | 40.3                                      | 94.2                                   |                                        | .3                                                            | 1.9                                           | 1.8                                        | 1.8            | 153.3                                       | 1.7                                             | 1.7                                                |
| 46   | (5) Engines and turbines.....                                                                                                                                                                                              | 14.0                                      | 26.0                                   | 26.8                                   | 5.3                                                           | 6.5                                           | 6.8                                        | 41.8           | 77.3                                        | 11.1                                            | 5.0                                                |
| 47   | (6) Tractors.....                                                                                                                                                                                                          | 63.2                                      | 2,820.8                                | 4.6                                    | 431.3                                                         | 11.8                                          | 14.3                                       | 57.8           | 24.7                                        | 55.3                                            | 11.2                                               |
| 48   | (7) Agricultural machinery, except tractors.....                                                                                                                                                                           | 345.2                                     | 5,065.2                                | .1                                     | 449.5                                                         |                                               |                                            |                |                                             |                                                 |                                                    |
| 49   | (8) Construction machinery, except tractors.....                                                                                                                                                                           |                                           |                                        |                                        |                                                               | 101.5                                         | 56.5                                       | 761.4          | 24.6                                        | 109.8                                           | 61.8                                               |
| 50   | (9) Mining and oilfield machinery.....                                                                                                                                                                                     |                                           |                                        |                                        |                                                               | 86.8                                          | 30.5                                       | 742.6          | 1,201.9                                     | 8.1                                             | 60.5                                               |
| 51   | (10) Metalworking machinery.....                                                                                                                                                                                           | 18.8                                      | 45.0                                   | .3                                     | 4.8                                                           | 3.0                                           | 2.7                                        | 38.0           | 31.7                                        | 3.3                                             | .5                                                 |
| 52   | (11) Special industry machinery, n.e.c.....                                                                                                                                                                                | 2                                         |                                        | 2.0                                    | 39.2                                                          |                                               |                                            |                |                                             |                                                 |                                                    |
| 53   | (12) General industrial, including materials handling, equipment.....                                                                                                                                                      | 13.2                                      | 36.1                                   | 4.9                                    | 14.8                                                          |                                               |                                            |                |                                             |                                                 |                                                    |
| 54   | (13) Office, computing, and accounting machinery.....                                                                                                                                                                      | 6.8                                       | .4                                     | 1.8                                    | 12.9                                                          | 1.6                                           | 3.7                                        | 4.1            | 54.2                                        | 6.3                                             | 2.3                                                |
| 55   | (14) Service industry machinery.....                                                                                                                                                                                       | 37.8                                      | 37.5                                   | 10.8                                   | 3.6                                                           | 2.2                                           | 1.3                                        | 2.4            | 7.9                                         | 1.7                                             | 1.0                                                |
| 56   | (16) Electrical transmission, distribution, and industrial apparatus.....                                                                                                                                                  | 23.0                                      | 44.3                                   | .5                                     | 1.0                                                           | 8.1                                           | 10.3                                       | 12.7           | 27.2                                        | 8.9                                             | 4.1                                                |
| 57   | (17) Communication equipment.....                                                                                                                                                                                          | 1.1                                       |                                        | 6.1                                    | 57.9                                                          | 3.0                                           | 7.4                                        | 7.4            | 57.5                                        | 4.7                                             | .8                                                 |
| 58   | (18) Electrical equipment, n.e.c.....                                                                                                                                                                                      | .5                                        |                                        |                                        | .5                                                            | .1                                            | .3                                         | 1.7            | 2                                           | .6                                              | .1                                                 |
| 59   | (19) Trucks, buses, and truck trailers.....                                                                                                                                                                                | 455.2                                     | 516.7                                  | 7.5                                    | 102.4                                                         | 10.3                                          | 25.3                                       | 65.1           | 80.3                                        | 129.5                                           | 23.8                                               |
| 60   | (20) Autos.....                                                                                                                                                                                                            | 179.4                                     | 175.1                                  | 28.1                                   | 76.0                                                          | 7.8                                           | 18.3                                       | 60.4           | 225.8                                       | 1.1                                             | .3                                                 |
| 61   | (21) Aircraft.....                                                                                                                                                                                                         | 2.7                                       |                                        | 2.0                                    | 98.7                                                          | .2                                            | .6                                         | 1.8            | 10.4                                        | 1.6                                             | .3                                                 |
| 62   | (22) Ships and boats.....                                                                                                                                                                                                  |                                           |                                        | 266.5                                  |                                                               |                                               |                                            |                | 40.0                                        |                                                 |                                                    |
| 63   | (23) Railroad equipment.....                                                                                                                                                                                               |                                           |                                        |                                        |                                                               | 5.3                                           | 12.7                                       | 88.1           | 5.9                                         | 6.9                                             | 1.3                                                |
| 64   | (24) Instruments.....                                                                                                                                                                                                      | 15.9                                      | .2                                     | 4.4                                    | 43.0                                                          | 8.8                                           | 22.0                                       | 9.1            | 78.1                                        | 20.7                                            | 3.5                                                |
| 65   | (25) Other nonresidential equipment.....                                                                                                                                                                                   | 20.9                                      | 169.2                                  | .3                                     | 196.4                                                         |                                               |                                            | .1             | .2                                          | .3                                              |                                                    |
| 66   | (27) Residential equipment.....                                                                                                                                                                                            |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 67   | <b>Total new equipment.....</b>                                                                                                                                                                                            | <b>1,242.9</b>                            | <b>9,030.7</b>                         | <b>367.8</b>                           | <b>1,553.3</b>                                                | <b>314.2</b>                                  | <b>284.9</b>                               | <b>2,092.4</b> | <b>2,441.3</b>                              | <b>421.2</b>                                    | <b>200.1</b>                                       |
| 68   | (6) Industrial buildings.....                                                                                                                                                                                              |                                           |                                        |                                        |                                                               | 147.3                                         | 36.9                                       | 247.2          | 452.5                                       | 32.9                                            | 27.0                                               |
| 69   | (7) Commercial buildings.....                                                                                                                                                                                              |                                           |                                        |                                        | 67.3                                                          |                                               |                                            |                |                                             |                                                 |                                                    |
| 70   | (8) Religious buildings.....                                                                                                                                                                                               |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 71   | (9) Educational buildings.....                                                                                                                                                                                             |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 72   | (10) Hospital and institutional buildings.....                                                                                                                                                                             |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 73   | (11) Other nonresidential buildings, excluding farm.....                                                                                                                                                                   |                                           |                                        | 4.0                                    | 24.4                                                          |                                               |                                            |                |                                             |                                                 |                                                    |
| 74   | (13) Railroads.....                                                                                                                                                                                                        |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 75   | (14) Telephone and telegraph.....                                                                                                                                                                                          |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 76   | (15) Electric light and power.....                                                                                                                                                                                         |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 77   | (16) Gas.....                                                                                                                                                                                                              |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 78   | (17) Petroleum pipelines.....                                                                                                                                                                                              |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 79   | (18) Farm nonresidential structures.....                                                                                                                                                                                   | 1,417.9                                   | 3,013.1                                |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 80   | (19) Mining exploration, shafts, and wells.....                                                                                                                                                                            |                                           |                                        |                                        |                                                               | 225.4                                         | 384.8                                      | 491.3          | 10,079.2                                    | 186.3                                           | 95.3                                               |
| 81   | (22) Other nonresidential nonbuilding structures.....                                                                                                                                                                      |                                           |                                        | 19.5                                   | 100.0                                                         | .4                                            | .4                                         | 2.8            | 3.5                                         | .5                                              | .3                                                 |
| 82   | (23) Brokers' commissions on sale of nonresidential structures.....                                                                                                                                                        |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 83   | (27) Nonfarm residential structures.....                                                                                                                                                                                   |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 84   | (35) Farm residential structures.....                                                                                                                                                                                      |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 85   | (38) Brokers' commissions on sale of residential structures.....                                                                                                                                                           |                                           |                                        |                                        |                                                               |                                               |                                            |                |                                             |                                                 |                                                    |
| 86   | <b>Total new structures.....</b>                                                                                                                                                                                           | <b>1,417.9</b>                            | <b>3,013.1</b>                         | <b>25.7</b>                            | <b>191.7</b>                                                  | <b>373.1</b>                                  | <b>422.1</b>                               | <b>741.3</b>   | <b>10,535.2</b>                             | <b>219.7</b>                                    | <b>122.6</b>                                       |

## and Equipment to Using Industries, 1977

of dollars]

| Construction, new and maintenance and repair | Ordnance and accessories | Food and kindred products | Tobacco manufactures | Broad and narrow fabrics, yarn and thread mill | Miscellaneous textile goods and floor coverings | Apparel | Miscellaneous fabricated textile products | Lumber and wood products, except containers | Wood containers | Household furniture | Other furniture and fixtures | Paper and allied products, except containers | Paper-board containers and boxes | Printing and publishing | Chemicals and selected chemical products | Plastics and synthetic materials | Line |
|----------------------------------------------|--------------------------|---------------------------|----------------------|------------------------------------------------|-------------------------------------------------|---------|-------------------------------------------|---------------------------------------------|-----------------|---------------------|------------------------------|----------------------------------------------|----------------------------------|-------------------------|------------------------------------------|----------------------------------|------|
| 11 & 12                                      | 13                       | 14                        | 15                   | 16                                             | 17                                              | 18      | 19                                        | 20                                          | 21              | 22                  | 23                           | 24                                           | 25                               | 26                      | 27                                       | 28                               |      |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 1    |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 2    |
| 521.8                                        | 46.9                     | 995.5                     | 84.8                 | 129.3                                          | 41.8                                            | 141.2   | 23.2                                      | 266.6                                       | 2.1             | 62.9                | 58.7                         | 264.1                                        | 74.2                             | 323.2                   | 840.8                                    | 179.6                            | 3    |
| 17.9                                         | .1                       | 1.2                       | .1                   | .2                                             | .1                                              | .5      | .2                                        | .3                                          |                 | .2                  | .1                           | .2                                           | .1                               | .9                      | .3                                       | .1                               | 4    |
|                                              |                          | 5.5                       |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         | 5.5                                      |                                  | 5    |
| 135.3                                        | 8.2                      | 68.2                      | 2.0                  | 11.9                                           | 4.3                                             | 34.0    | 7.2                                       | 18.0                                        | .7              | 9.3                 | 3.9                          | 15.1                                         | 8.4                              | 51.4                    | 18.5                                     | 4.7                              | 6    |
| .3                                           |                          | .1                        |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  | .1                      |                                          |                                  | 7    |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 8    |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 9    |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 10   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 11   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 12   |
|                                              |                          | 16.2                      |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         | 9.9                                      |                                  | 13   |
| 4.9                                          |                          | 248.9                     | .7                   | 6.4                                            | 1.9                                             | 3.0     | .6                                        | 6.9                                         | .1              | .9                  | .7                           | 120.2                                        | 1.6                              | 2.6                     | 556.2                                    | 122.9                            | 14   |
| 81.7                                         | .6                       | 17.3                      |                      | .2                                             |                                                 | .5      |                                           | 45.9                                        |                 | .2                  |                              | 232.7                                        | .1                               | .3                      | 148.0                                    | 34.7                             | 15   |
| 143.8                                        | 1.5                      | 25.6                      | .9                   | 5.3                                            | 1.2                                             | 3.7     | .7                                        | 14.1                                        | .1              | 1.4                 | .9                           | 64.1                                         | 2.9                              | 10.5                    | 94.7                                     | 9.2                              | 16   |
| 408.7                                        | .5                       | 3.9                       | .1                   | .7                                             | .2                                              | .4      | .1                                        | 2.7                                         | .2              | .5                  | .2                           | 2.1                                          | .3                               | .4                      | 2.6                                      | .4                               | 17   |
| 5,848.7                                      | .8                       | 8.4                       | .3                   | .4                                             | .2                                              | .2      | .2                                        | 22.6                                        | .4              | .7                  | .4                           | 4.3                                          | .5                               | .4                      | 5.9                                      | .4                               | 18   |
| 138.9                                        | 8.8                      | 173.9                     | 37.1                 | 26.8                                           | 7.2                                             | 25.8    | 5.4                                       | 50.1                                        | 1.1             | 17.0                | 6.7                          | 137.7                                        | 32.2                             | 36.9                    | 107.0                                    | 27.6                             | 19   |
| 149.9                                        | 42.7                     | 15.4                      | .8                   | 4.9                                            | 1.1                                             | 5.3     | 2.9                                       | 112.2                                       | .8              | 36.5                | 25.1                         | 6.6                                          | 2.4                              | 2.8                     | 5.5                                      | 2.2                              | 20   |
| 27.5                                         | 17.2                     | 1,261.1                   | 20.5                 | 437.0                                          | 81.5                                            | 153.7   | 49.9                                      | 210.3                                       | 1.8             | 28.6                | 20.2                         | 486.0                                        | 100.4                            | 668.6                   | 277.2                                    | 138.9                            | 21   |
| 379.9                                        | 8.4                      | 158.8                     | 4.8                  | 38.1                                           | 10.4                                            | 32.7    | 10.9                                      | 55.3                                        | .2              | 19.1                | 10.3                         | 311.2                                        | 18.2                             | 54.6                    | 482.1                                    | 107.0                            | 22   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 23   |
| 102.9                                        | 34.3                     | 117.1                     | 9.8                  | 22.7                                           | 8.1                                             | 40.9    | 8.6                                       | 21.3                                        | .6              | 12.8                | 9.9                          | 165.8                                        | 11.6                             | 203.1                   | 213.8                                    | 100.5                            | 24   |
| 65.5                                         | 2.6                      | 31.0                      | 1.0                  | 6.0                                            | 1.5                                             | 11.2    | 1.2                                       | 5.6                                         | .2              | 2.2                 | 1.1                          | 21.9                                         | 2.2                              | 8.8                     | 72.9                                     | 12.8                             | 25   |
| 181.3                                        | 25.8                     | 45.7                      | 9.6                  | 15.9                                           | 3.3                                             | 6.4     | 2.4                                       | 17.3                                        | .3              | 8.2                 | 3.5                          | 139.8                                        | 4.8                              | 2.6                     | 122.7                                    | 17.8                             | 26   |
| 1.2                                          | .4                       | 1.2                       |                      | 3.9                                            | 1.1                                             | 56.2    | 10.3                                      | .3                                          |                 | 2.5                 | 1.1                          | .7                                           | .3                               | 1.1                     | .4                                       | .2                               | 27   |
| .4                                           | .1                       | .1                        |                      |                                                |                                                 | .1      |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 28   |
| 63.5                                         | 14.9                     | 18.8                      | .7                   | 3.1                                            | 1.1                                             | 8.0     | 1.4                                       | 4.3                                         | .1              | 2.7                 | 1.2                          | 4.8                                          | 3.6                              | 27.2                    | 71.1                                     | 2.6                              | 29   |
| .4                                           | .6                       | .5                        |                      | .2                                             | .1                                              | .4      |                                           | .1                                          |                 | .1                  |                              | .2                                           |                                  | .5                      | .3                                       | .1                               | 30   |
| 8.6                                          | 1.4                      | 13.2                      | .6                   | 2.1                                            | 1.4                                             | 2.9     | .4                                        | 9.5                                         | .3              | 1.2                 | .6                           | 4.6                                          | 3.1                              | 1.3                     | 1.8                                      | 1.0                              | 31   |
| 3,604.3                                      | 16.9                     | 604.7                     | 72.7                 | 51.2                                           | 12.3                                            | 63.2    | 9.8                                       | 433.7                                       | 2.0             | 51.0                | 35.3                         | 386.2                                        | 87.5                             | 212.4                   | 663.8                                    | 231.9                            | 32   |
| 22.5                                         | 2.2                      | 13.6                      | .9                   | 2.6                                            | 1.7                                             | 1.8     | 4.2                                       | 4.6                                         | .1              | 1.7                 | .7                           | 4.3                                          | 1.5                              | 4.0                     | 4.7                                      | .5                               | 33   |
| 573.9                                        | .1                       |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         | .1                                       |                                  | 34   |
| 224.9                                        | 3.8                      | 92.9                      | 1.4                  | 77.0                                           | 1.0                                             | 1.4     | .3                                        | 2.9                                         |                 | .6                  | .4                           | 114.5                                        | 1.2                              | 1.9                     | 306.3                                    | 83.9                             | 35   |
| 96.9                                         | 17.5                     | 96.7                      | 4.8                  | 17.8                                           | 5.8                                             | 24.7    | 4.7                                       | 11.1                                        | .1              | 7.8                 | 3.4                          | 26.4                                         | 7.0                              | 140.1                   | 237.2                                    | 30.7                             | 36   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 37   |
| 261.1                                        | .8                       | 34.1                      | 2.7                  | 6.9                                            | .8                                              | 3.1     | .3                                        | 17.2                                        |                 | 1.8                 | 1.0                          | 25.6                                         | 4.5                              | 16.2                    | 36.1                                     | 8.2                              | 38   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 39   |
| 2,659.0                                      | 27.5                     | 719.9                     | 22.5                 | 147.8                                          | 28.2                                            | 101.3   | 23.6                                      | 207.5                                       | 1.0             | 32.8                | 18.5                         | 327.5                                        | 50.8                             | 196.9                   | 394.8                                    | 111.3                            | 40   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 41   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 42   |
| 15,725.7                                     | 284.6                    | 4,789.5                   | 278.8                | 1,018.4                                        | 216.3                                           | 722.6   | 168.5                                     | 1,540.4                                     | 12.2            | 302.7               | 203.9                        | 2,866.6                                      | 419.4                            | 1,968.8                 | 4,680.2                                  | 1,229.2                          | 43   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 44   |
| 162.5                                        | 9.5                      | 79.4                      | 2.2                  | 13.7                                           | 4.9                                             | 39.2    | 8.2                                       | 20.9                                        | .8              | 10.6                | 4.5                          | 17.5                                         | 9.5                              | 60.9                    | 21.6                                     | 5.4                              | 45   |
| 101.1                                        | .7                       | 307.6                     | .7                   | 7.0                                            | 2.0                                             | 3.7     | .6                                        | 65.1                                        | .1              | 1.2                 | .7                           | 413.3                                        | 1.8                              | 3.1                     | 791.2                                    | 174.2                            | 46   |
| 165.7                                        | 1.6                      | 27.7                      | 1.0                  | 5.6                                            | 1.3                                             | 4.0     | .8                                        | 15.3                                        | .1              | 1.5                 | 1.0                          | 70.7                                         | 3.1                              | 11.2                    | 104.9                                    | 9.8                              | 47   |
| 1,717.8                                      | 1.7                      | 16.4                      | .4                   | 1.4                                            | .5                                              | .6      | .3                                        | 25.9                                        | .7              | 1.4                 | .6                           | 8.0                                          | 1.1                              | .8                      | 10.6                                     | 1.0                              | 48   |
| 161.9                                        |                          | .2                        |                      |                                                |                                                 |         |                                           | .1                                          |                 |                     |                              | .1                                           |                                  |                         | .1                                       |                                  | 49   |
| 5,106.2                                      |                          |                           |                      |                                                |                                                 |         |                                           | 7.8                                         |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 50   |
| 1,340.4                                      |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 51   |
| 223.4                                        | 50.5                     | 22.5                      | 1.1                  | 7.3                                            | 1.4                                             | 7.9     | 3.3                                       | 175.6                                       | 1.1             | 42.9                | 29.1                         | 9.9                                          | 3.3                              | 4.0                     | 8.3                                      | 3.2                              | 52   |
| 38.5                                         | 18.8                     | 1,730.1                   | 22.8                 | 547.7                                          | 101.0                                           | 190.1   | 61.3                                      | 252.0                                       | 1.9             | 34.1                | 23.6                         | 579.9                                        | 120.1                            | 771.4                   | 308.0                                    | 162.7                            | 53   |
| 516.6                                        | 19.9                     | 408.4                     | 49.9                 | 75.4                                           | 20.5                                            | 66.4    | 18.5                                      | 127.1                                       | 1.4             | 42.6                | 19.8                         | 525.7                                        | 64.5                             | 104.4                   | 652.5                                    | 149.2                            | 54   |
| 124.7                                        | 38.9                     | 136.3                     | 10.8                 | 26.2                                           | 9.5                                             | 48.8    | 10.0                                      | 24.1                                        | .6              | 15.0                | 11.1                         | 180.1                                        | 13.6                             | 230.4                   | 233.0                                    | 108.6                            | 55   |
| 91.8                                         | 3.9                      | 41.1                      | 1.3                  | 8.5                                            | 2.0                                             | 15.0    | 1.5                                       | 7.4                                         | .2              | 3.1                 | 1.4                          | 26.8                                         | 3.3                              | 11.5                    | 87.4                                     | 15.3                             | 56   |
| 206.3                                        | 28.2                     | 50.9                      | 10.3                 | 17.4                                           | 3.4                                             | 6.8     | 2.4                                       | 19.1                                        | .3              | 9.4                 | 4.0                          | 156.6                                        | 4.9                              | 2.8                     | 145.6                                    | 19.6                             | 57   |
| 65.4                                         | 15.3                     | 19.2                      | .7                   | 3.1                                            | 1.1                                             | 8.1     | 1.4                                       | 4.3                                         | .1              | 2.7                 | 1.2                          | 4.9                                          | 3.6                              | 27.6                    | 73.3                                     | 2.6                              | 58   |
| 5.6                                          | 2.4                      | 17.9                      | .8                   | 8.1                                            | 3.3                                             | 85.7    | 15.6                                      | 12.0                                        | .4              | 5.0                 | 2.3                          | 6.5                                          | 4.3                              | 2.9                     | 2.7                                      | 1.5                              | 59   |
| 2,459.1                                      | 8.4                      | 341.3                     | 21.6                 | 17.0                                           | 5.1                                             | 19.9    | 6.3                                       | 377.9                                       | 1.7             | 25.4                | 12.0                         | 205.3                                        | 26.5                             | 53.6                    | 305.3                                    | 132.9                            | 60   |
| 1,695.2                                      | 10.9                     | 355.0                     | 62.4                 | 42.0                                           | 9.0                                             | 52.7    | 4.6                                       | 117.3                                       | .4              | 33.2                | 28.8                         | 235.0                                        | 74.6                             | 191.5                   | 464.6                                    | 133.9                            | 61   |
| 24.9                                         | 2.4                      | 15.0                      | 1.0                  | 2.8                                            | 1.8                                             | 2.0     | 4.6                                       | 5.1                                         | .1              | 1.8                 | .8                           | 4.8                                          | 1.6                              | 4.3                     | 5.2                                      | .5                               | 62   |
| 544.3                                        |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 63   |
| 364.9                                        | 24.3                     | 216.2                     | 6.9                  | 105.4                                          | 7.6                                             | 29.6    | 5.6                                       | 15.8                                        | .2              | 9.5                 | 4.2                          | 156.8                                        | 9.2                              | 163.5                   | 618.0                                    | 129.0                            | 64   |
| 34.1                                         | .2                       | 8.8                       | .1                   | .5                                             | .1                                              | .9      | .3                                        | 1.0                                         |                 | .4                  | .1                           | .6                                           | .2                               | 1.7                     | 7.0                                      | .2                               | 65   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 66   |
| 15,150.4                                     | 237.6                    | 3,794.0                   | 194.0                | 889.1                                          | 174.5                                           | 581.4   | 145.3                                     | 1,273.8                                     | 10.1            | 239.8               | 145.2                        | 2,602.5                                      | 345.2                            | 1,645.6                 | 3,839.3                                  | 1,049.6                          | 67   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 68   |
|                                              | 32.3                     | 717.6                     | 47.0                 | 94.8                                           | 41.8                                            | 117.2   | 19.4                                      | 185.3                                       | 1.5             | 51.6                | 45.5                         | 201.5                                        | 55.2                             | 253.1                   | 673.1                                    | 119.0                            | 69   |
| 575.3                                        | 14.7                     | 277.9                     | 37.8                 | 34.5                                           | .0                                              | 24.0    | 3.8                                       | 52.5                                        | .6              | 11.3                | 13.2                         | 62.6                                         | 19.0                             | 70.1                    | 166.0                                    | 60.6                             | 70   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 71   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 72   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 73   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 74   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 75   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 76   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 77   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 78   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 79   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 80   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           | 28.8                                        |                 |                     |                              |                                              |                                  |                         | 1.8                                      |                                  | 81   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 82   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 83   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 84   |
|                                              |                          |                           |                      |                                                |                                                 |         |                                           |                                             |                 |                     |                              |                                              |                                  |                         |                                          |                                  | 85   |
| 575.3                                        | 47.0                     | 995.5                     | 84.8                 | 129.3                                          | 41.8                                            | 141.2   | 23.2                                      | 266.6                                       | 2.1             | 62.9                | 58.7                         | 264.1                                        | 74.2                             | 323.2                   | 840.9                                    | 179.6                            | 86   |

Table 2.—Distribution of New Structures and

[Millions]

| Line | For the distribution of capital to using industries,<br>read the row for that commodity or category<br><br>For the composition of capital used by an industry,<br>read the column for that industry | Drugs,<br>cleaning<br>and toilet<br>preparations | Paints and<br>allied<br>products | Petroleum<br>refining and<br>related<br>industries | Rubber<br>and miscel-<br>laneous<br>plastics<br>products | Leather<br>tanning<br>and<br>finishing | Footwear<br>and other<br>leather<br>products | Glass and<br>glass<br>products | Stone and<br>clay<br>products | Primary<br>iron and<br>steel<br>manu-<br>facturing |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------|----------------------------------------------------|----------------------------------------------------------|----------------------------------------|----------------------------------------------|--------------------------------|-------------------------------|----------------------------------------------------|
|      | Industry number                                                                                                                                                                                     | 29                                               | 30                               | 31                                                 | 32                                                       | 33                                     | 34                                           | 35                             | 36                            | 37                                                 |
|      | <b>I-O commodity group in producers' prices</b><br>(commodity number in parentheses)                                                                                                                |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 1    | (6) Nonferrous metal ores mining.....                                                                                                                                                               |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 2    | (8) Crude petroleum and natural gas.....                                                                                                                                                            |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 3    | (11) New construction.....                                                                                                                                                                          | 219.2                                            | 53.4                             | 666.1                                              | 310.4                                                    | 7.4                                    | 17.5                                         | 107.5                          | 251.8                         | 439.2                                              |
| 4    | (13) Ordnance and accessories.....                                                                                                                                                                  |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 5    | (17) Miscellaneous textile goods and floor coverings.....                                                                                                                                           | .1                                               | .1                               | .1                                                 | .3                                                       |                                        | .1                                           | .1                             | .5                            | .3                                                 |
| 6    | (20) Lumber and wood products, except containers.....                                                                                                                                               |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 7    | (22) Household furniture.....                                                                                                                                                                       |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 8    | (23) Other furniture and fixtures.....                                                                                                                                                              | 14.4                                             | 4.2                              | 8.1                                                | 22.2                                                     | .5                                     | 4.8                                          | 5.3                            | 19.2                          | 17.6                                               |
| 9    | (27) Chemicals and selected chemical products.....                                                                                                                                                  |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 10   | (32) Rubber and miscellaneous plastics products.....                                                                                                                                                |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 11   | (37) Primary iron and steel manufacturing.....                                                                                                                                                      |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 12   | (38) Primary nonferrous metals manufacturing.....                                                                                                                                                   |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 13   | (39) Metal containers.....                                                                                                                                                                          |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 14   | (40) Heating, plumbing, and fabricated structural metal products.....                                                                                                                               | 45.7                                             | 5.9                              | 160.8                                              | 7.7                                                      | .4                                     | .3                                           | 8.3                            | 27.7                          | 191.7                                              |
| 15   | (42) Other fabricated metal products.....                                                                                                                                                           | 20.9                                             | 4.0                              |                                                    | .1                                                       |                                        | .1                                           |                                | .1                            | 58.4                                               |
| 16   | (43) Engines and turbines.....                                                                                                                                                                      | 5.7                                              | 1.1                              | 19.5                                               | 10.2                                                     | .2                                     | .4                                           | 3.3                            | 11.5                          | 33.8                                               |
| 17   | (44) Farm and garden machinery.....                                                                                                                                                                 | .6                                               | .1                               | .8                                                 | .8                                                       |                                        | .1                                           | .7                             | .6                            | 6.6                                                |
| 18   | (45) Construction and mining machinery.....                                                                                                                                                         | 1.2                                              | .2                               | 24.9                                               | 1.6                                                      |                                        |                                              | 1.3                            | 48.6                          | 17.4                                               |
| 19   | (46) Materials handling machinery and equipment.....                                                                                                                                                | 20.8                                             | 6.0                              | 34.8                                               | 79.4                                                     | 6.6                                    | 1.8                                          | 25.1                           | 78.9                          | 194.6                                              |
| 20   | (47) Metalworking machinery and equipment.....                                                                                                                                                      | 1.5                                              | .2                               | 2.0                                                | 568.9                                                    | .2                                     | 7.6                                          | 123.4                          | 44.5                          | 603.5                                              |
| 21   | (48) Special industry machinery and equipment.....                                                                                                                                                  | 101.7                                            | 7.3                              | 106.0                                              | 266.6                                                    | 5.4                                    | 20.2                                         | 46.8                           | 66.5                          | 176.1                                              |
| 22   | (49) General industrial machinery equipment.....                                                                                                                                                    | 120.1                                            | 20.6                             | 177.4                                              | 106.2                                                    | 3.5                                    | 4.3                                          | 25.1                           | 118.4                         | 369.6                                              |
| 23   | (50) Miscellaneous machinery, except electrical.....                                                                                                                                                |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 24   | (51) Office, computing, and accounting machines.....                                                                                                                                                | 32.1                                             | 10.2                             | 94.0                                               | 44.8                                                     | .6                                     | 5.3                                          | 25.7                           | 43.3                          | 94.0                                               |
| 25   | (52) Service industry machines.....                                                                                                                                                                 | 5.0                                              | .8                               | 26.3                                               | 10.4                                                     | .2                                     | 1.4                                          | 2.2                            | 7.4                           | 89.4                                               |
| 26   | (53) Electric industrial equipment and apparatus.....                                                                                                                                               | 6.6                                              | 1.1                              | 36.3                                               | 42.3                                                     |                                        | 1.2                                          | 10.4                           | 27.2                          | 257.0                                              |
| 27   | (54) Household appliances.....                                                                                                                                                                      | .1                                               |                                  | .1                                                 | 1.4                                                      | .2                                     | 7.1                                          | .1                             | .4                            | .4                                                 |
| 28   | (55) Electric lighting and wiring equipment.....                                                                                                                                                    |                                                  |                                  |                                                    | .1                                                       |                                        |                                              |                                |                               | .1                                                 |
| 29   | (56) Radio, TV, and communication equipment.....                                                                                                                                                    | 4.1                                              | 1.2                              | 18.3                                               | 5.7                                                      | .2                                     | 1.5                                          | 2.5                            | 8.2                           | 9.0                                                |
| 30   | (57) Electronic components and accessories.....                                                                                                                                                     | .2                                               |                                  | .2                                                 | .2                                                       |                                        | .1                                           | .1                             | .1                            | .3                                                 |
| 31   | (58) Miscellaneous electrical machinery and supplies.....                                                                                                                                           | 1.1                                              | .4                               | .9                                                 | 4.2                                                      | .1                                     | .4                                           | 2.4                            | 5.3                           | 6.0                                                |
| 32   | (59) Motor vehicles and equipment.....                                                                                                                                                              | 97.2                                             | 22.0                             | 448.8                                              | 108.0                                                    | 3.7                                    | 4.2                                          | 56.7                           | 359.7                         | 170.1                                              |
| 33   | (60) Aircraft and parts.....                                                                                                                                                                        | 4.2                                              | .6                               | 2.9                                                | 3.4                                                      |                                        |                                              | 1.4                            | 4.3                           | 4.9                                                |
| 34   | (61) Other transportation equipment.....                                                                                                                                                            |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               | 1.3                                                |
| 35   | (62) Scientific and controlling instruments.....                                                                                                                                                    | 88.6                                             | 29.4                             | 88.2                                               | 72.4                                                     | .2                                     | .1                                           | 36.7                           | 77.1                          | 17.4                                               |
| 36   | (63) Optical, ophthalmic, and photographic equipment.....                                                                                                                                           | 104.8                                            | 13.6                             | 31.2                                               | 42.6                                                     | 1.4                                    | 1.1                                          | 8.4                            | 30.4                          | 306.6                                              |
| 37   | (64) Miscellaneous manufacturing.....                                                                                                                                                               |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 38   | (65) Transportation and warehousing.....                                                                                                                                                            | 5.0                                              | .7                               | 16.5                                               | 14.7                                                     |                                        | .1                                           | 3.0                            | 12.9                          | 31.4                                               |
| 39   | (66) Communications, except radio and TV.....                                                                                                                                                       |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 40   | (69) Wholesale and retail trade.....                                                                                                                                                                | 82.1                                             | 16.7                             | 145.7                                              | 120.2                                                    | 2.1                                    | 8.5                                          | 37.3                           | 134.5                         | 383.6                                              |
| 41   | (71) Real estate and rental.....                                                                                                                                                                    |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 42   | (80) Noncomparable imports.....                                                                                                                                                                     |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 43   | <b>Total.....</b>                                                                                                                                                                                   | <b>983.0</b>                                     | <b>199.8</b>                     | <b>2,109.9</b>                                     | <b>1,844.8</b>                                           | <b>32.9</b>                            | <b>88.2</b>                                  | <b>533.8</b>                   | <b>1,384.9</b>                | <b>3,480.3</b>                                     |
|      | <b>Capital goods category in purchasers' prices</b><br>(line number from NIPA tables 5.4 and 5.6 in parentheses)                                                                                    |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 44   | (3) Furniture and fixtures.....                                                                                                                                                                     | 16.8                                             | 4.8                              | 9.3                                                | 25.8                                                     | .5                                     | 5.2                                          | 6.0                            | 22.1                          | 20.4                                               |
| 45   | (4) Fabricated metal products.....                                                                                                                                                                  | 74.5                                             | 11.0                             | 173.2                                              | 8.3                                                      | .4                                     | .4                                           | 9.0                            | 30.0                          | 278.4                                              |
| 46   | (5) Engines and turbines.....                                                                                                                                                                       | 6.0                                              | 1.2                              | 21.1                                               | 10.9                                                     | .2                                     | .4                                           | 3.5                            | 12.4                          | 36.6                                               |
| 47   | (6) Tractors.....                                                                                                                                                                                   | 2.1                                              | .3                               | 3.5                                                | 2.9                                                      |                                        | .1                                           | 2.4                            | 34.0                          | 31.8                                               |
| 48   | (7) Agricultural machinery, except tractors.....                                                                                                                                                    |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                | .1                            | .1                                                 |
| 49   | (8) Construction machinery, except tractors.....                                                                                                                                                    |                                                  |                                  | 30.1                                               |                                                          |                                        |                                              |                                | 38.0                          |                                                    |
| 50   | (9) Mining and oilfield machinery.....                                                                                                                                                              |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 51   | (10) Metalworking machinery.....                                                                                                                                                                    | 2.1                                              | .3                               | 2.7                                                | 587.5                                                    | .2                                     | 7.9                                          | 127.4                          | 48.6                          | 728.8                                              |
| 52   | (11) Special industry machinery, n.e.c.....                                                                                                                                                         | 113.0                                            | 8.1                              | 118.3                                              | 302.3                                                    | 5.9                                    | 22.1                                         | 51.9                           | 73.5                          | 196.1                                              |
| 53   | (12) General industrial, including materials handling, equipment.....                                                                                                                               | 156.4                                            | 29.9                             | 237.7                                              | 213.4                                                    | 11.2                                   | 6.7                                          | 60.1                           | 230.7                         | 640.1                                              |
| 54   | (13) Office, computing, and accounting machinery.....                                                                                                                                               | 37.2                                             | 11.7                             | 101.8                                              | 51.6                                                     | .7                                     | 6.6                                          | 28.3                           | 48.6                          | 104.5                                              |
| 55   | (14) Service industry machinery.....                                                                                                                                                                | 6.4                                              | 1.0                              | 31.5                                               | 14.1                                                     | .2                                     | 1.7                                          | 3.2                            | 10.0                          | 114.2                                              |
| 56   | (16) Electrical transmission, distribution, and industrial apparatus.....                                                                                                                           | 7.2                                              | 1.1                              | 39.8                                               | 46.7                                                     |                                        | 1.2                                          | 11.4                           | 31.0                          | 296.8                                              |
| 57   | (17) Communication equipment.....                                                                                                                                                                   | 4.1                                              | 1.2                              | 18.7                                               | 5.8                                                      | .2                                     | 1.5                                          | 2.5                            | 8.3                           | 9.2                                                |
| 58   | (18) Electrical equipment, n.e.c.....                                                                                                                                                               | 1.5                                              | .5                               | 1.1                                                | 7.2                                                      | .3                                     | 10.8                                         | 3.2                            | 6.9                           | 7.9                                                |
| 59   | (19) Trucks, buses, and truck trailers.....                                                                                                                                                         | 14.5                                             | 6.3                              | 264.8                                              | 30.8                                                     | 1.6                                    | 3.3                                          | 21.3                           | 260.9                         | 97.6                                               |
| 60   | (20) Autos.....                                                                                                                                                                                     | 98.1                                             | 18.9                             | 252.9                                              | 94.1                                                     | 2.4                                    | 1.3                                          | 44.3                           | 151.8                         | 98.5                                               |
| 61   | (21) Aircraft.....                                                                                                                                                                                  | 4.6                                              | .6                               | 3.2                                                | 3.7                                                      |                                        |                                              | 1.5                            | 4.8                           | 5.5                                                |
| 62   | (22) Ships and boats.....                                                                                                                                                                           |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 63   | (23) Railroad equipment.....                                                                                                                                                                        |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 64   | (24) Instruments.....                                                                                                                                                                               | 219.0                                            | 49.4                             | 133.8                                              | 128.7                                                    | 1.7                                    | 1.3                                          | 50.1                           | 120.3                         | 372.0                                              |
| 65   | (25) Other nonresidential equipment.....                                                                                                                                                            | .3                                               | .1                               | .3                                                 | .6                                                       |                                        | .2                                           | .2                             | 1.1                           | .7                                                 |
| 66   | (27) Residential equipment.....                                                                                                                                                                     |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 67   | <b>Total new equipment.....</b>                                                                                                                                                                     | <b>763.8</b>                                     | <b>146.4</b>                     | <b>1,443.8</b>                                     | <b>1,534.4</b>                                           | <b>25.5</b>                            | <b>70.7</b>                                  | <b>426.3</b>                   | <b>1,133.1</b>                | <b>3,039.2</b>                                     |
| 68   | (6) Industrial buildings.....                                                                                                                                                                       | 177.1                                            | 38.6                             | 475.3                                              | 252.8                                                    | 5.6                                    | 14.7                                         | 76.1                           | 200.3                         | 328.4                                              |
| 69   | (7) Commercial buildings.....                                                                                                                                                                       | 42.1                                             | 14.8                             | 188.7                                              | 57.6                                                     | 1.8                                    | 2.8                                          | 31.4                           | 51.5                          | 111.8                                              |
| 70   | (8) Religious buildings.....                                                                                                                                                                        |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 71   | (9) Educational buildings.....                                                                                                                                                                      |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 72   | (10) Hospital and institutional buildings.....                                                                                                                                                      |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 73   | (11) Other nonresidential buildings, excluding farm.....                                                                                                                                            |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 74   | (13) Railroads.....                                                                                                                                                                                 |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 75   | (14) Telephone and telegraph.....                                                                                                                                                                   |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 76   | (15) Electric light and power.....                                                                                                                                                                  |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 77   | (16) Gas.....                                                                                                                                                                                       |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 78   | (17) Petroleum pipelines.....                                                                                                                                                                       |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 79   | (18) Farm nonresidential structures.....                                                                                                                                                            |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 80   | (19) Mining exploration, shafts, and wells.....                                                                                                                                                     |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 81   | (22) Other nonresidential nonbuilding structures.....                                                                                                                                               |                                                  |                                  | 2.1                                                |                                                          |                                        |                                              |                                |                               | .9                                                 |
| 82   | (23) Brokers' commissions on sale of nonresidential structures.....                                                                                                                                 |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 83   | (27) Nonfarm residential structures.....                                                                                                                                                            |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 84   | (35) Farm residential structures.....                                                                                                                                                               |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 85   | (38) Brokers' commissions on sale of residential structures.....                                                                                                                                    |                                                  |                                  |                                                    |                                                          |                                        |                                              |                                |                               |                                                    |
| 86   | <b>Total new structures.....</b>                                                                                                                                                                    | <b>219.2</b>                                     | <b>53.4</b>                      | <b>666.1</b>                                       | <b>310.4</b>                                             | <b>7.4</b>                             | <b>17.5</b>                                  | <b>107.5</b>                   | <b>251.8</b>                  | <b>441.1</b>                                       |

## Equipment to Using Industries, 1977—Continued

of dollars]

| Primary nonferrous metals manufacturing | Metal containers | Heating, plumbing, and fabricated structural metal products | Screw machine products and stampings | Other fabricated metal products | Engines and turbines | Farm and garden machinery | Construction and mining machinery | Materials handling machinery and equipment | Metal-working machinery and equipment | Special industry machinery and equipment | General industrial machinery and equipment | Miscellaneous machinery, except electrical | Office, computing, and accounting machines | Service industry machines | Electric industrial equipment and apparatus | Line |
|-----------------------------------------|------------------|-------------------------------------------------------------|--------------------------------------|---------------------------------|----------------------|---------------------------|-----------------------------------|--------------------------------------------|---------------------------------------|------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------|---------------------------------------------|------|
| 38                                      | 39               | 40                                                          | 41                                   | 42                              | 43                   | 44                        | 45                                | 46                                         | 47                                    | 48                                       | 49                                         | 50                                         | 51                                         | 52                        | 53                                          |      |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 1    |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 2    |
| 192.9                                   | 30.0             | 182.5                                                       | 85.7                                 | 163.5                           | 45.4                 | 82.8                      | 249.3                             | 25.6                                       | 79.4                                  | 58.1                                     | 118.5                                      | 90.0                                       | 176.1                                      | 56.1                      | 132.1                                       | 3    |
| .1                                      | .1               | .3                                                          | .2                                   | .3                              |                      | .1                        | .1                                | .1                                         | .2                                    | .1                                       | .1                                         | .1                                         | .1                                         | .1                        | .1                                          | 4    |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 5    |
| 10.7                                    | 2.9              | 15.1                                                        | 10.9                                 | 17.0                            | 3.6                  | 4.5                       | 6.7                               | 3.0                                        | 8.1                                   | 6.8                                      | 9.6                                        | 6.4                                        | 8.7                                        | 6.9                       | 11.5                                        | 6    |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 7    |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 8    |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 9    |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 10   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 11   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 12   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 13   |
| 23.2                                    | 1.0              | 2.6                                                         | 2.1                                  | 3.7                             | 1.2                  | 1.4                       | 2.0                               | .6                                         | 1.5                                   | 1.1                                      | 1.4                                        | .8                                         | .7                                         | 1.1                       | 1.9                                         | 14   |
| 12.6                                    | .1               | .7                                                          | .9                                   | 1.0                             | .2                   | .2                        | .6                                |                                            | 1.6                                   | .7                                       | .8                                         | 1.6                                        | .2                                         | .3                        | .5                                          | 15   |
| 19.9                                    | 1.3              | 3.8                                                         | 4.8                                  | 5.5                             | 2.0                  | 2.3                       | 4.3                               | .6                                         | 2.8                                   | 1.4                                      | 3.4                                        | 2.4                                        | 4.4                                        | 1.6                       | 3.4                                         | 16   |
| 12.1                                    | .3               | .8                                                          | .3                                   | .9                              | .2                   | .4                        | .6                                | .3                                         | .2                                    | .2                                       | .3                                         | .2                                         | .1                                         | .2                        | .4                                          | 17   |
| 3.2                                     | .4               | 1.7                                                         | .8                                   | 2.1                             | .4                   | 1.0                       | 2.0                               | .9                                         | .3                                    | .2                                       | .3                                         | .2                                         |                                            | .2                        | .2                                          | 18   |
| 60.6                                    | 10.3             | 42.7                                                        | 29.2                                 | 47.3                            | 26.7                 | 22.9                      | 57.0                              | 7.9                                        | 13.7                                  | 10.7                                     | 17.5                                       | 12.6                                       | 12.0                                       | 16.2                      | 15.6                                        | 19   |
| 149.0                                   | 99.2             | 194.4                                                       | 278.3                                | 266.7                           | 58.0                 | 72.7                      | 183.1                             | 19.7                                       | 142.6                                 | 77.6                                     | 183.1                                      | 148.4                                      | 54.7                                       | 54.2                      | 132.7                                       | 20   |
| 41.9                                    | .5               | 1.2                                                         | 1.3                                  | 8.6                             | .2                   | .2                        | .2                                |                                            | .2                                    | 4.4                                      | 1.3                                        | 8.2                                        | .9                                         | 4.0                       | 3.9                                         | 21   |
| 76.4                                    | 11.6             | 37.8                                                        | 49.1                                 | 61.2                            | 12.2                 | 14.7                      | 30.5                              | 4.4                                        | 24.9                                  | 14.1                                     | 30.2                                       | 16.0                                       | 21.7                                       | 14.2                      | 16.7                                        | 22   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 23   |
| 76.3                                    | 3.1              | 25.8                                                        | 16.7                                 | 32.5                            | 34.1                 | 22.5                      | 38.9                              | 6.6                                        | 21.6                                  | 13.4                                     | 37.2                                       | 16.0                                       | 257.7                                      | 17.7                      | 44.6                                        | 24   |
| 12.9                                    | .9               | 4.0                                                         | 3.7                                  | 5.8                             | 2.3                  | 2.2                       | 2.9                               | 1.3                                        | 3.7                                   | 3.3                                      | 4.4                                        | 3.2                                        | 1.9                                        | 3.4                       | 3.5                                         | 25   |
| 144.6                                   | 4.1              | 34.9                                                        | 22.8                                 | 31.1                            | 12.1                 | 14.5                      | 39.5                              | 13.2                                       | 21.3                                  | 18.4                                     | 27.0                                       | 20.1                                       | 62.5                                       | 46.7                      | 73.4                                        | 26   |
| .2                                      |                  | .1                                                          | .3                                   | .3                              |                      |                           | .1                                |                                            | .1                                    | .1                                       | .1                                         | .1                                         |                                            | .1                        | .1                                          | 27   |
|                                         |                  | .1                                                          | .1                                   | .1                              | .1                   |                           | .1                                |                                            | .1                                    | .1                                       | .1                                         | .1                                         | .1                                         | .1                        | .1                                          | 28   |
| 4.3                                     | .8               | 4.7                                                         | 3.4                                  | 5.0                             | 1.5                  | 1.2                       | 3.1                               | 1.4                                        | 3.6                                   | 2.4                                      | 3.6                                        | 2.5                                        | 78.3                                       | 2.7                       | 91.5                                        | 29   |
| .2                                      |                  | .2                                                          | .1                                   | .2                              | .1                   | .1                        | .1                                | .1                                         | .1                                    | .1                                       | .1                                         | .1                                         | 2.1                                        | .1                        | .4                                          | 30   |
| 3.8                                     | .9               | 2.0                                                         | 3.0                                  | 4.0                             | .7                   | 1.4                       | 1.3                               | .6                                         | .6                                    | .8                                       | 1.0                                        | .7                                         | .4                                         | .9                        | 1.5                                         | 31   |
| 150.0                                   | 34.6             | 72.7                                                        | 55.2                                 | 94.9                            | 58.9                 | 67.4                      | 90.5                              | 12.6                                       | 57.7                                  | 11.0                                     | 44.2                                       | 37.9                                       | 97.9                                       | 24.9                      | 58.4                                        | 32   |
| 1.7                                     | .3               | 3.4                                                         | 2.4                                  | 1.7                             | 2.2                  | .8                        | 1.7                               | .7                                         | 1.4                                   | 1.1                                      | 1.6                                        | 1.0                                        | .7                                         | 1.1                       | 2.1                                         | 33   |
| .9                                      |                  | .2                                                          | .2                                   | .1                              | .1                   |                           | .1                                |                                            |                                       |                                          |                                            |                                            |                                            |                           | .1                                          | 34   |
| 7.6                                     | 1.1              | 9.3                                                         | 1.1                                  | 3.0                             | 1.1                  | 1.4                       | 3.1                               | 1.0                                        | 3.2                                   | 2.1                                      | 3.0                                        | 1.5                                        | 2.5                                        | 1.6                       | 5.5                                         | 35   |
| 29.2                                    | 3.6              | 19.5                                                        | 10.2                                 | 21.2                            | 5.1                  | 4.3                       | 8.5                               | 3.7                                        | 11.1                                  | 7.9                                      | 11.0                                       | 7.5                                        | 15.3                                       | 8.3                       | 19.0                                        | 36   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 37   |
| 7.6                                     | 1.1              | 3.6                                                         | 7.8                                  | 5.4                             | 1.9                  | 2.0                       | 4.0                               | .3                                         | 9.0                                   | .7                                       | 2.7                                        | 2.2                                        | 4.5                                        | 1.0                       | 2.7                                         | 38   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 39   |
| 126.0                                   | 24.5             | 73.5                                                        | 73.4                                 | 99.5                            | 34.0                 | 34.7                      | 77.0                              | 11.5                                       | 48.6                                  | 27.7                                     | 58.4                                       | 47.1                                       | 56.3                                       | 27.3                      | 56.5                                        | 40   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 41   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 42   |
| 1,167.9                                 | 232.7            | 737.6                                                       | 663.9                                | 882.6                           | 304.2                | 355.7                     | 807.3                             | 116.1                                      | 457.6                                 | 264.4                                    | 560.9                                      | 426.8                                      | 859.8                                      | 290.9                     | 673.4                                       | 43   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 44   |
| 12.3                                    | 3.1              | 17.6                                                        | 12.5                                 | 19.7                            | 4.1                  | 5.1                       | 7.6                               | 3.4                                        | 9.4                                   | 7.8                                      | 11.0                                       | 7.4                                        | 10.3                                       | 7.9                       | 13.5                                        | 45   |
| 40.1                                    | 1.2              | 6.6                                                         | 3.3                                  | 5.1                             | 1.6                  | 1.8                       | 2.8                               | .6                                         | 3.6                                   | 1.9                                      | 2.5                                        | 2.9                                        | .9                                         | 1.5                       | 2.6                                         | 46   |
| 21.6                                    | 1.4              | 4.0                                                         | 5.1                                  | 5.9                             | 2.1                  | 2.4                       | 4.6                               | .6                                         | 3.0                                   | 1.5                                      | 3.6                                        | 2.6                                        | 4.7                                        | 1.7                       | 3.6                                         | 47   |
| 20.7                                    | .8               | 3.1                                                         | 1.4                                  | 3.8                             | .6                   | 1.7                       | 3.3                               | 1.5                                        | .6                                    | .5                                       | .6                                         | .5                                         | .1                                         | .5                        | .7                                          | 48   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 49   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 50   |
| 184.9                                   | 113.1            | 226.8                                                       | 325.1                                | 315.3                           | 68.4                 | 85.1                      | 214.9                             | 23.1                                       | 175.5                                 | 90.2                                     | 216.2                                      | 177.1                                      | 63.9                                       | 62.2                      | 154.6                                       | 51   |
| 46.3                                    | .5               | 1.2                                                         | 1.3                                  | 9.4                             | .2                   | .2                        | .2                                |                                            | .2                                    | 5.8                                      | 1.3                                        | 8.9                                        | .9                                         | 4.4                       | 4.3                                         | 52   |
| 159.9                                   | 25.5             | 93.4                                                        | 91.5                                 | 127.8                           | 48.8                 | 44.3                      | 105.7                             | 14.0                                       | 43.0                                  | 28.6                                     | 54.3                                       | 32.9                                       | 37.2                                       | 34.8                      | 37.5                                        | 53   |
| 83.6                                    | 3.7              | 30.4                                                        | 19.7                                 | 37.7                            | 37.1                 | 24.9                      | 42.8                              | 7.9                                        | 24.5                                  | 15.6                                     | 41.6                                       | 18.2                                       | 279.3                                      | 20.2                      | 50.2                                        | 54   |
| 16.2                                    | 1.3              | 5.7                                                         | 5.4                                  | 8.3                             | 3.0                  | 2.9                       | 4.2                               | 1.8                                        | 5.5                                   | 4.9                                      | 6.7                                        | 4.8                                        | 2.4                                        | 5.1                       | 4.8                                         | 55   |
| 161.8                                   | 4.7              | 40.5                                                        | 26.2                                 | 35.9                            | 13.4                 | 16.8                      | 47.7                              | 15.2                                       | 23.4                                  | 20.8                                     | 30.5                                       | 22.6                                       | 68.1                                       | 51.5                      | 80.9                                        | 56   |
| 4.3                                     | .8               | 4.7                                                         | 3.4                                  | 5.1                             | 1.5                  | 1.2                       | 3.1                               | 1.4                                        | 3.6                                   | 2.4                                      | 3.6                                        | 2.5                                        | 80.7                                       | 2.7                       | 94.3                                        | 57   |
| 4.8                                     | 1.0              | 2.8                                                         | 4.0                                  | 5.4                             | .9                   | 1.6                       | 1.8                               | .7                                         | 1.0                                   | 1.1                                      | 1.5                                        | 1.0                                        | .6                                         | 1.2                       | 2.0                                         | 58   |
| 45.9                                    | 4.9              | 32.7                                                        | 27.7                                 | 28.8                            | 35.1                 | 42.0                      | 53.8                              | 5.1                                        | 5.7                                   | 4.0                                      | 11.7                                       | 11.0                                       | 3.6                                        | 8.3                       | 10.0                                        | 59   |
| 127.8                                   | 35.2             | 50.8                                                        | 35.7                                 | 80.9                            | 32.4                 | 35.4                      | 50.4                              | 9.1                                        | 61.0                                  | 8.5                                      | 39.4                                       | 32.8                                       | 109.8                                      | 20.2                      | 51.9                                        | 60   |
| 1.9                                     | .3               | 3.7                                                         | 2.6                                  | 1.8                             | 2.4                  | .9                        | 1.8                               | .8                                         | 1.5                                   | 1.2                                      | 1.7                                        | 1.1                                        | .8                                         | 1.2                       | 2.3                                         | 61   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 62   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 63   |
| 41.4                                    | 5.1              | 30.3                                                        | 12.8                                 | 27.6                            | 7.1                  | 6.4                       | 13.1                              | 5.2                                        | 16.4                                  | 11.3                                     | 15.9                                       | 10.3                                       | 20.2                                       | 11.2                      | 27.7                                        | 64   |
| .4                                      | .1               | .6                                                          | .3                                   | .5                              |                      | .2                        | .1                                | .1                                         | .3                                    | .2                                       | .3                                         | .2                                         | .2                                         | .2                        | .3                                          | 65   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 66   |
| 973.9                                   | 202.7            | 554.9                                                       | 578.0                                | 719.0                           | 258.7                | 272.9                     | 557.9                             | 90.5                                       | 378.2                                 | 206.3                                    | 442.4                                      | 336.8                                      | 683.7                                      | 234.8                     | 541.2                                       | 67   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 68   |
| 172.1                                   | 20.6             | 134.9                                                       | 65.5                                 | 123.9                           | 34.4                 | 60.0                      | 182.8                             | 23.0                                       | 63.0                                  | 46.7                                     | 93.1                                       | 67.1                                       | 136.4                                      | 38.9                      | 91.1                                        | 69   |
| 21.9                                    | 9.4              | 47.8                                                        | 20.4                                 | 39.7                            | 11.1                 | 22.8                      | 66.6                              | 2.6                                        | 16.4                                  | 11.4                                     | 25.4                                       | 22.9                                       | 39.7                                       | 17.2                      | 41.1                                        | 70   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 71   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 72   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 73   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 74   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 75   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 76   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 77   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 78   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 79   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 80   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 81   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 82   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 83   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 84   |
|                                         |                  |                                                             |                                      |                                 |                      |                           |                                   |                                            |                                       |                                          |                                            |                                            |                                            |                           |                                             | 85   |
| 194.0                                   | 30.0             | 182.7                                                       | 85.9                                 | 163.6                           | 45.5                 | 82.8                      | 249.4                             | 25.6                                       | 79.4                                  | 58.1                                     | 118.5                                      | 90.0                                       | 176.1                                      | 56.1                      | 132.2                                       | 86   |

Table 2.—Distribution of New Structures and

[Millions]

| Line | For the distribution of capital to using industries,<br>read the row for that commodity or category<br><br>For the composition of capital used by an industry,<br>read the column for that industry<br><br>Industry number | Household<br>appliances | Electric<br>lighting<br>and wiring<br>equipment | Radio, TV,<br>and communi-<br>cation<br>equipment | Electronic<br>components<br>and<br>accessories | Miscel-<br>laneous<br>electrical<br>machinery<br>and<br>supplies | Motor<br>vehicles<br>and<br>equipment | Aircraft<br>and parts | Other trans-<br>portation<br>equipment | Scientific<br>and<br>controlling<br>instruments |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------|---------------------------------------------------|------------------------------------------------|------------------------------------------------------------------|---------------------------------------|-----------------------|----------------------------------------|-------------------------------------------------|
|      |                                                                                                                                                                                                                            | 54                      | 55                                              | 56                                                | 57                                             | 58                                                               | 59                                    | 60                    | 61                                     | 62                                              |
|      | <b>I-O commodity group in producers' prices<br/>(commodity number in parentheses)</b>                                                                                                                                      |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 1    | (6) Nonferrous metal ores mining.....                                                                                                                                                                                      |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 2    | (8) Crude petroleum and natural gas.....                                                                                                                                                                                   |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 3    | (11) New construction.....                                                                                                                                                                                                 | 44.2                    | 36.7                                            | 187.9                                             | 126.7                                          | 82.3                                                             | 506.1                                 | 102.0                 | 181.7                                  | 106.0                                           |
| 4    | (13) Ordnance and accessories.....                                                                                                                                                                                         |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 5    | (17) Miscellaneous textile goods and floor coverings.....                                                                                                                                                                  | .1                      | .1                                              | .1                                                | .1                                             | .1                                                               | .1                                    | .1                    | .1                                     | .1                                              |
| 6    | (20) Lumber and wood products, except containers.....                                                                                                                                                                      |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 7    | (22) Household furniture.....                                                                                                                                                                                              |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 8    | (23) Other furniture and fixtures.....                                                                                                                                                                                     | 5.0                     | 5.8                                             | 20.6                                              | 10.8                                           | 4.0                                                              | 25.0                                  | 14.1                  | 10.5                                   | 10.5                                            |
| 9    | (27) Chemicals and selected chemical products.....                                                                                                                                                                         |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 10   | (32) Rubber and miscellaneous plastics products.....                                                                                                                                                                       |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 11   | (37) Primary iron and steel manufacturing.....                                                                                                                                                                             |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 12   | (38) Primary nonferrous metals manufacturing.....                                                                                                                                                                          |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 13   | (39) Metal containers.....                                                                                                                                                                                                 |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 14   | (40) Heating, plumbing, and fabricated structural metal products.....                                                                                                                                                      | 1.1                     | .8                                              | 1.4                                               | 1.2                                            | .8                                                               | 7.9                                   | 2.4                   | 1.7                                    | .8                                              |
| 15   | (42) Other fabricated metal products.....                                                                                                                                                                                  | .2                      | .2                                              | .4                                                | .3                                             | .2                                                               | 1.3                                   | .9                    | .4                                     | .7                                              |
| 16   | (43) Engines and turbines.....                                                                                                                                                                                             | 1.3                     | 1.3                                             | 4.8                                               | 4.8                                            | 2.2                                                              | 23.0                                  | 3.4                   | 2.1                                    | 2.2                                             |
| 17   | (44) Farm and garden machinery.....                                                                                                                                                                                        | .1                      | .2                                              | .4                                                | .4                                             | .1                                                               | 1.2                                   | .4                    | .6                                     | .3                                              |
| 18   | (45) Construction and mining machinery.....                                                                                                                                                                                | .1                      | .2                                              | .2                                                | .2                                             |                                                                  | 2.5                                   | .4                    | 1.2                                    |                                                 |
| 19   | (46) Materials handling machinery and equipment.....                                                                                                                                                                       | 17.0                    | 7.4                                             | 20.5                                              | 18.4                                           | 22.4                                                             | 273.3                                 | 16.0                  | 23.0                                   | 8.4                                             |
| 20   | (47) Metalworking machinery and equipment.....                                                                                                                                                                             | 48.1                    | 70.1                                            | 147.8                                             | 106.4                                          | 59.3                                                             | 1,914.1                               | 142.4                 | 70.5                                   | 77.7                                            |
| 21   | (48) Special industry machinery and equipment.....                                                                                                                                                                         | 12.3                    | 11.6                                            | 12.1                                              | 89.0                                           | 4.4                                                              | 12.1                                  | .9                    | 22.3                                   | 5.3                                             |
| 22   | (49) General industrial machinery and equipment.....                                                                                                                                                                       | 15.7                    | 8.9                                             | 23.8                                              | 28.0                                           | 14.2                                                             | 178.1                                 | 22.2                  | 21.1                                   | 16.5                                            |
| 23   | (50) Miscellaneous machinery, except electrical.....                                                                                                                                                                       |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 24   | (51) Office, computing, and accounting machines.....                                                                                                                                                                       | 10.3                    | 17.7                                            | 102.8                                             | 64.5                                           | 21.7                                                             | 112.7                                 | 69.0                  | 22.7                                   | 31.6                                            |
| 25   | (52) Service industry machines.....                                                                                                                                                                                        | 1.5                     | 1.7                                             | 4.3                                               | 3.3                                            | 1.2                                                              | 11.8                                  | 5.1                   | 3.6                                    | 2.5                                             |
| 26   | (53) Electric industrial equipment and apparatus.....                                                                                                                                                                      | 13.6                    | 27.3                                            | 190.2                                             | 98.5                                           | 29.3                                                             | 183.4                                 | 38.1                  | 44.1                                   | 11.6                                            |
| 27   | (54) Household appliances.....                                                                                                                                                                                             | .3                      | .1                                              | .1                                                | .1                                             |                                                                  | 1.0                                   | .2                    | .4                                     | .4                                              |
| 28   | (55) Electric lighting and wiring equipment.....                                                                                                                                                                           |                         | .1                                              | .2                                                |                                                |                                                                  | .1                                    | .2                    | .1                                     | .1                                              |
| 29   | (56) Radio, TV, and communication equipment.....                                                                                                                                                                           | 4.3                     | 15.6                                            | 137.7                                             | 104.9                                          | 10.5                                                             | 6.5                                   | 11.9                  | 7.5                                    | 17.7                                            |
| 30   | (57) Electronic components and accessories.....                                                                                                                                                                            | .1                      | .2                                              | 1.0                                               | .4                                             | .1                                                               | .5                                    | .8                    | .1                                     | .3                                              |
| 31   | (58) Miscellaneous electrical machinery and supplies.....                                                                                                                                                                  | 1.4                     | .6                                              | 1.9                                               | 1.4                                            | .5                                                               | 8.3                                   | 1.4                   | 1.4                                    | .7                                              |
| 32   | (59) Motor vehicles and equipment.....                                                                                                                                                                                     | 10.2                    | 6.3                                             | 45.5                                              | 66.0                                           | 110.4                                                            | 221.3                                 | 44.0                  | 77.3                                   | 71.8                                            |
| 33   | (60) Aircraft and parts.....                                                                                                                                                                                               | 1.5                     | 1.0                                             | 2.9                                               | 2.0                                            | .6                                                               | 4.1                                   | 29.4                  | 4.3                                    | 1.6                                             |
| 34   | (61) Other transportation equipment.....                                                                                                                                                                                   |                         |                                                 | .1                                                | .1                                             |                                                                  | .2                                    | .4                    | 2.4                                    | .1                                              |
| 35   | (62) Scientific and controlling instruments.....                                                                                                                                                                           | .7                      | 2.6                                             | 5.5                                               | 6.4                                            | 2.6                                                              | 4.9                                   | 6.9                   | 2.9                                    | 5.1                                             |
| 36   | (63) Optical, ophthalmic, and photographic equipment.....                                                                                                                                                                  | 5.1                     | 6.0                                             | 32.8                                              | 18.0                                           | 6.3                                                              | 23.1                                  | 30.9                  | 11.7                                   | 18.6                                            |
| 37   | (64) Miscellaneous manufacturing.....                                                                                                                                                                                      |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 38   | (65) Transportation and warehousing.....                                                                                                                                                                                   | .4                      | .3                                              | 3.6                                               | 4.2                                            | 3.3                                                              | 29.9                                  | 2.5                   | 3.2                                    | 2.1                                             |
| 39   | (66) Communications, except radio and TV.....                                                                                                                                                                              |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 40   | (69) Wholesale and retail trade.....                                                                                                                                                                                       | 20.7                    | 22.3                                            | 78.6                                              | 65.6                                           | 34.3                                                             | 317.3                                 | 60.3                  | 53.7                                   | 37.4                                            |
| 41   | (71) Real estate and rental.....                                                                                                                                                                                           |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 42   | (80) Noncomparable imports.....                                                                                                                                                                                            |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 43   | <b>Total.....</b>                                                                                                                                                                                                          | <b>215.3</b>            | <b>245.1</b>                                    | <b>1,027.2</b>                                    | <b>821.8</b>                                   | <b>410.8</b>                                                     | <b>3,869.8</b>                        | <b>606.3</b>          | <b>570.6</b>                           | <b>430.1</b>                                    |
|      | <b>Capital goods category in purchasers' prices<br/>(line number from NIPA tables 5.4 and 5.6 in parentheses)</b>                                                                                                          |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 44   | (3) Furniture and fixtures.....                                                                                                                                                                                            | 5.7                     | 6.6                                             | 23.8                                              | 12.7                                           | 4.6                                                              | 28.8                                  | 16.7                  | 12.0                                   | 12.4                                            |
| 45   | (4) Fabricated metal products.....                                                                                                                                                                                         | 1.4                     | 1.2                                             | 2.0                                               | 1.7                                            | 1.0                                                              | 9.9                                   | 3.6                   | 2.2                                    | 1.6                                             |
| 46   | (5) Engines and turbines.....                                                                                                                                                                                              | 1.4                     | 1.4                                             | 5.1                                               | 5.1                                            | 2.4                                                              | 24.8                                  | 3.6                   | 2.2                                    | 2.4                                             |
| 47   | (6) Tractors.....                                                                                                                                                                                                          | .2                      | .4                                              | .8                                                | .7                                             | .1                                                               | 4.8                                   | 1.0                   | 2.2                                    | .3                                              |
| 48   | (7) Agricultural machinery, except tractors.....                                                                                                                                                                           |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 49   | (8) Construction machinery, except tractors.....                                                                                                                                                                           |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 50   | (9) Mining and oilfield machinery.....                                                                                                                                                                                     |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 51   | (10) Metalworking machinery.....                                                                                                                                                                                           | 54.7                    | 80.6                                            | 170.7                                             | 123.0                                          | 68.1                                                             | 2,048.9                               | 166.5                 | 85.3                                   | 90.0                                            |
| 52   | (11) Special industry machinery, n.e.c.....                                                                                                                                                                                | 13.6                    | 12.7                                            | 13.4                                              | 99.3                                           | 4.7                                                              | 13.3                                  | .9                    | 26.6                                   | 5.8                                             |
| 53   | (12) General industrial, including materials handling, equipment.....                                                                                                                                                      | 38.7                    | 18.3                                            | 50.7                                              | 52.4                                           | 40.2                                                             | 547.0                                 | 43.6                  | 51.4                                   | 27.7                                            |
| 54   | (13) Office, computing, and accounting machinery.....                                                                                                                                                                      | 12.0                    | 20.1                                            | 114.6                                             | 71.3                                           | 23.9                                                             | 124.4                                 | 77.8                  | 25.7                                   | 36.0                                            |
| 55   | (14) Service industry machinery.....                                                                                                                                                                                       | 2.0                     | 2.3                                             | 5.8                                               | 4.6                                            | 1.5                                                              | 17.3                                  | 7.3                   | 5.4                                    | 3.6                                             |
| 56   | (16) Electrical transmission, distribution, and industrial apparatus.....                                                                                                                                                  | 15.3                    | 29.9                                            | 207.3                                             | 107.9                                          | 31.7                                                             | 233.7                                 | 42.2                  | 52.2                                   | 12.6                                            |
| 57   | (17) Communication equipment.....                                                                                                                                                                                          | 4.4                     | 16.0                                            | 142.2                                             | 108.0                                          | 10.8                                                             | 6.6                                   | 12.2                  | 7.6                                    | 18.0                                            |
| 58   | (18) Electrical equipment, n.e.c.....                                                                                                                                                                                      | 2.0                     | 1.0                                             | 2.8                                               | 1.9                                            | .6                                                               | 11.7                                  | 2.1                   | 2.4                                    | 1.6                                             |
| 59   | (19) Trucks, buses, and truck trailers.....                                                                                                                                                                                | 7.4                     | 1.7                                             | 15.8                                              | 8.7                                            | 5.2                                                              | 65.9                                  | 11.0                  | 32.1                                   | 6.7                                             |
| 60   | (20) Autos.....                                                                                                                                                                                                            | 4.2                     | 5.2                                             | 36.9                                              | 67.5                                           | 122.7                                                            | 189.7                                 | 39.7                  | 56.9                                   | 76.4                                            |
| 61   | (21) Aircraft.....                                                                                                                                                                                                         | 1.6                     | 1.1                                             | 3.2                                               | 2.2                                            | .7                                                               | 4.5                                   | 32.6                  | 4.8                                    | 1.7                                             |
| 62   | (22) Ships and boats.....                                                                                                                                                                                                  |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 63   | (23) Railroad equipment.....                                                                                                                                                                                               |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 64   | (24) Instruments.....                                                                                                                                                                                                      | 6.4                     | 9.7                                             | 43.9                                              | 27.7                                           | 10.2                                                             | 31.8                                  | 42.8                  | 16.7                                   | 26.9                                            |
| 65   | (25) Other nonresidential equipment.....                                                                                                                                                                                   | .1                      | .2                                              | .2                                                | .3                                             | .1                                                               | .4                                    | .2                    | 3.1                                    | .3                                              |
| 66   | (27) Residential equipment.....                                                                                                                                                                                            |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 67   | <b>Total new equipment.....</b>                                                                                                                                                                                            | <b>171.1</b>            | <b>208.4</b>                                    | <b>839.2</b>                                      | <b>695.0</b>                                   | <b>328.5</b>                                                     | <b>3,363.5</b>                        | <b>503.8</b>          | <b>388.8</b>                           | <b>324.0</b>                                    |
| 68   | (6) Industrial buildings.....                                                                                                                                                                                              | 33.5                    | 31.7                                            | 143.5                                             | 82.6                                           | 60.6                                                             | 354.5                                 | 77.1                  | 139.0                                  | 76.9                                            |
| 69   | (7) Commercial buildings.....                                                                                                                                                                                              | 10.7                    | 5.0                                             | 44.5                                              | 44.2                                           | 21.7                                                             | 151.8                                 | 24.6                  | 42.8                                   | 29.2                                            |
| 70   | (8) Religious buildings.....                                                                                                                                                                                               |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 71   | (9) Educational buildings.....                                                                                                                                                                                             |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 72   | (10) Hospital and institutional buildings.....                                                                                                                                                                             |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 73   | (11) Other nonresidential buildings, excluding farm.....                                                                                                                                                                   |                         |                                                 |                                                   |                                                |                                                                  |                                       | .8                    |                                        |                                                 |
| 74   | (13) Railroads.....                                                                                                                                                                                                        |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 75   | (14) Telephone and telegraph.....                                                                                                                                                                                          |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 76   | (15) Electric light and power.....                                                                                                                                                                                         |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 77   | (16) Gas.....                                                                                                                                                                                                              |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 78   | (17) Petroleum pipelines.....                                                                                                                                                                                              |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 79   | (18) Farm nonresidential structures.....                                                                                                                                                                                   |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 80   | (19) Mining exploration, shafts, and wells.....                                                                                                                                                                            |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 81   | (22) Other nonresidential nonbuilding structures.....                                                                                                                                                                      |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 82   | (23) Brokers' commissions on sale of nonresidential structures.....                                                                                                                                                        |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 83   | (27) Nonfarm residential structures.....                                                                                                                                                                                   |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 84   | (35) Farm residential structures.....                                                                                                                                                                                      |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 85   | (38) Brokers' commissions on sale of residential structures.....                                                                                                                                                           |                         |                                                 |                                                   |                                                |                                                                  |                                       |                       |                                        |                                                 |
| 86   | <b>Total new structures.....</b>                                                                                                                                                                                           | <b>44.2</b>             | <b>36.7</b>                                     | <b>188.0</b>                                      | <b>126.8</b>                                   | <b>82.3</b>                                                      | <b>506.3</b>                          | <b>102.5</b>          | <b>181.8</b>                           | <b>106.1</b>                                    |

## Equipment to Using Industries, 1977—Continued

of dollars]

| Optical,<br>ophthalmic,<br>and photo-<br>graphic<br>equipment | Miscel-<br>laneous<br>manufac-<br>turing | Transpor-<br>tation<br>and ware-<br>housing | Communi-<br>cations,<br>except<br>radio and TV | Radio<br>and TV<br>broad-<br>casting | Electric,<br>gas, water,<br>and<br>sanitary<br>services | Wholesale<br>and retail<br>trade | Finance<br>and<br>insurance | Real<br>estate<br>and<br>rental | Hotels;<br>personal<br>and repair<br>services<br>(exc. auto) | Business<br>services | Eating<br>and<br>drinking<br>places | Auto-<br>mobile<br>repair and<br>services | Amuse-<br>ments | Health,<br>educational,<br>and social<br>services and<br>nonprofit<br>organi-<br>zations | Totals    | Line |
|---------------------------------------------------------------|------------------------------------------|---------------------------------------------|------------------------------------------------|--------------------------------------|---------------------------------------------------------|----------------------------------|-----------------------------|---------------------------------|--------------------------------------------------------------|----------------------|-------------------------------------|-------------------------------------------|-----------------|------------------------------------------------------------------------------------------|-----------|------|
| 63                                                            | 64                                       | 65                                          | 66                                             | 67                                   | 68                                                      | 69                               | 70                          | 71                              | 72                                                           | 73                   | 74                                  | 75                                        | 76              | 77                                                                                       |           |      |
|                                                               |                                          |                                             |                                                |                                      | 358.4                                                   |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 | 15.9                                                                                     | 374.3     | 1    |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 115.6     | 2    |
| 104.1                                                         | 122.9                                    | 2,308.5                                     | 4,278.0                                        | 241.8                                | 13,408.8                                                | 6,962.7                          | 997.9                       | 85,639.4                        | 1,083.7                                                      | 853.0                | 1,960.8                             | 279.0                                     | 565.9           | 5,750.2                                                                                  | 150,889.9 | 3    |
| .1                                                            | .3                                       | 3.6                                         | 21.8                                           | .1                                   | 6.8                                                     | 30.9                             | 65.6                        | 502.4                           | 137.3                                                        | 4.1                  | 36.2                                | .3                                        | 11.2            | 64.7                                                                                     | 892.4     | 4    |
|                                                               |                                          |                                             | 1.0                                            |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 11.0      | 5    |
| 6.1                                                           | 19.8                                     | 270.4                                       | 34.1                                           | 10.3                                 | 25.6                                                    | 1,496.7                          | 512.5                       | 90.8                            | 310.9                                                        | 196.4                | 88.7                                |                                           | 4.0             | 34.3                                                                                     | 725.1     | 6    |
|                                                               |                                          |                                             |                                                |                                      | 541.2                                                   |                                  |                             | 38.6                            | 64.5                                                         | 225.0                | 383.9                               | 13.1                                      | 88.0            | 369.9                                                                                    | 4,324.8   | 7    |
|                                                               |                                          | .3                                          | .1                                             |                                      | .1                                                      | 7.8                              | .9                          | 24.3                            | 15.7                                                         | .5                   | 1.9                                 |                                           |                 |                                                                                          | 541.2     | 8    |
|                                                               |                                          |                                             |                                                |                                      | 5.0                                                     |                                  |                             |                                 |                                                              |                      |                                     |                                           | 1.0             | 4.6                                                                                      | 57.7      | 9    |
|                                                               |                                          |                                             | 105.8                                          |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 5.0       | 10   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 105.8     | 11   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 29.0      | 12   |
| 1.3                                                           | 1.4                                      | 29.6                                        |                                                |                                      | 909.2                                                   | 216.9                            |                             |                                 |                                                              | 5.1                  | 101.0                               | 2.2                                       |                 | 4.9                                                                                      | 3,054.5   | 13   |
| 2                                                             | .1                                       | 62.5                                        | .7                                             |                                      | 577.3                                                   | 42.1                             | 154.1                       | .1                              | 1.7                                                          | .9                   | 5.5                                 | .6                                        | 1.8             | 2.0                                                                                      | 1,591.1   | 14   |
| 2.2                                                           | 3.0                                      | 36.4                                        | .4                                             |                                      | 785.8                                                   | 2.8                              |                             | 7.5                             | 2.9                                                          | 7.5                  |                                     | .1                                        | 40.0            | .5                                                                                       | 1,663.4   | 15   |
| .3                                                            | .6                                       | 6.8                                         | .7                                             | 3                                    | 8.0                                                     | 17.6                             |                             | 1.7                             | 12.7                                                         | 24.6                 | .7                                  | .2                                        | 38.8            | 27.2                                                                                     | 8,410.4   | 16   |
| 2                                                             | .5                                       | 39.2                                        | 1.2                                            |                                      | 19.3                                                    | 28.9                             |                             | 6.0                             | 2.7                                                          | 10.1                 | .2                                  | .4                                        | 3.6             | 4.5                                                                                      | 8,691.6   | 17   |
| 8.5                                                           | 18.0                                     | 178.2                                       | .8                                             | 1                                    | 22.6                                                    | 418.3                            |                             | 1.1                             | 8                                                            | 17.7                 | 1.0                                 | 1.3                                       | 1.5             | 5.6                                                                                      | 2,983.7   | 18   |
| 131.5                                                         | 105.4                                    | 38.7                                        | 1.7                                            | 2                                    | 19.5                                                    | 39.2                             |                             | 1.3                             | 22.1                                                         | 215.4                | .9                                  | 293.4                                     | 4.5             | 10.7                                                                                     | 7,507.4   | 19   |
| 5.6                                                           | 41.3                                     | 2.3                                         | 1.3                                            | 5                                    | 12.9                                                    | 28.4                             |                             | 10.4                            | 4.0                                                          | 14.6                 | 1.5                                 | 7.8                                       | .5              | 12.8                                                                                     | 5,208.9   | 20   |
| 18.3                                                          | 30.3                                     | 189.9                                       | .8                                             |                                      | 679.0                                                   | 25.4                             | 6                           | 3.4                             | 12.0                                                         | 86.9                 | 1.8                                 | 50.8                                      | 4.0             | 32.3                                                                                     | 5,080.3   | 21   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 29.3      | 22   |
| 31.2                                                          | 29.7                                     | 144.4                                       | 139.5                                          | 12.5                                 | 214.2                                                   | 1,356.7                          | 1,358.7                     | 40.8                            | 56.4                                                         | 949.8                | 110.6                               | 29.6                                      | 89.9            | 231.2                                                                                    | 7,431.6   | 23   |
| 1.8                                                           | 4.2                                      | 33.0                                        | 6.8                                            | 1.7                                  | 28.7                                                    | 836.2                            | 45.7                        | 28.7                            | 256.3                                                        | 83.0                 | 762.3                               | 74.0                                      | 27.8            | 222.1                                                                                    | 2,985.6   | 24   |
| 9.3                                                           | 12.4                                     | 112.8                                       | 305.4                                          | 19.4                                 | 2,451.8                                                 | 71.4                             | 1.9                         | 8.1                             | 105.5                                                        | 326.0                | .1                                  | 76.7                                      | 3.9             | 11.1                                                                                     | 5,853.6   | 25   |
| .3                                                            | 2.2                                      | .9                                          | .4                                             |                                      | .5                                                      | 46.4                             | 1.7                         | 1,223.7                         | 104.4                                                        | 36.7                 | 85.1                                | .3                                        | .9              | 8.0                                                                                      | 1,606.6   | 26   |
|                                                               |                                          |                                             |                                                | 3                                    | 9.9                                                     | 38.1                             |                             | .6                              | 17.2                                                         | 5.4                  | 2.3                                 | .1                                        | 1.1             | 19.0                                                                                     | 97.1      | 27   |
| 4.1                                                           | 5.8                                      | 1,949.7                                     | 4,963.3                                        | 841.3                                | 146.4                                                   | 379.2                            | 88.7                        | 323.1                           | 97.7                                                         | 451.3                | 13.9                                | 10.5                                      | 61.4            | 335.6                                                                                    | 10,620.3  | 28   |
| 2                                                             | 2                                        | .7                                          | .8                                             |                                      | .7                                                      | 3.5                              | 4.6                         | .1                              | .1                                                           | 10.4                 |                                     |                                           |                 | 1.3                                                                                      | 35.1      | 29   |
| 4                                                             | 1.4                                      | 16.6                                        |                                                |                                      | .3                                                      | 21.0                             | .1                          | 3.5                             | .2                                                           | .8                   | .1                                  | .2                                        | .1              | 1,327.2                                                                                  | 1,491.1   | 30   |
| 63.3                                                          | 104.3                                    | 3,895.7                                     | 104.3                                          | 5.4                                  | 1,283.5                                                 | 8,153.9                          | 606.6                       | 301.5                           | 440.2                                                        | 963.1                | 380.2                               | 2,240.6                                   | 89.3            | 881.4                                                                                    | 30,854.1  | 31   |
| .5                                                            | 2.9                                      | 2,231.9                                     | 1.6                                            | 1.7                                  | 9.4                                                     | 62.5                             | 10.8                        | 6.4                             | 2.2                                                          | 135.3                | .8                                  | .6                                        | 2.6             | 36.2                                                                                     | 2,777.3   | 32   |
|                                                               |                                          | 4,282.1                                     |                                                |                                      | 4.0                                                     | 4.0                              | 4.0                         | 2,849.0                         |                                                              | 18.0                 |                                     |                                           |                 | 89.8                                                                                     | 8,323.0   | 33   |
| 5.0                                                           | 2.3                                      | 405.0                                       | 3.0                                            | .1                                   | 602.1                                                   | 39.2                             | 1.6                         | 1.0                             | 1.0                                                          | 94.7                 | .1                                  | .1                                        | 1.0             | 1,911.0                                                                                  | 4,669.6   | 34   |
| 28.2                                                          | 22.3                                     | 73.6                                        | 39.5                                           | 33.1                                 | 50.4                                                    | 618.7                            | 448.0                       | 46.2                            | 130.9                                                        | 490.6                | 17.8                                | 9.2                                       | 67.1            | 410.4                                                                                    | 4,188.0   | 35   |
|                                                               |                                          | 1.1                                         |                                                | 4                                    | .5                                                      | 174.2                            | 26.4                        | 138.7                           | 189.5                                                        |                      | 88.0                                |                                           | 536.1           | 127.9                                                                                    | 1,283.2   | 36   |
| 2.4                                                           | 3.2                                      | 184.3                                       | 26.9                                           | 2.8                                  | 131.6                                                   | 333.0                            | 51.9                        | 97.1                            | 40.3                                                         | 47.7                 | 42.1                                | 83.8                                      | 48.0            | 62.3                                                                                     | 1,975.6   | 37   |
|                                                               |                                          |                                             | 3,385.1                                        |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 3,385.1   | 38   |
| 40.9                                                          | 55.8                                     | 1,197.4                                     | 179.0                                          | 40.0                                 | 969.9                                                   | 2,222.8                          | 600.5                       | 2,938.8                         | 384.8                                                        | 673.8                | 478.0                               | 491.8                                     | 248.8           | 1,645.2                                                                                  | 23,578.0  | 39   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             | 1,453.9                         |                                                              |                      |                                     |                                           |                 |                                                                                          | 1,453.9   | 40   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 17.2      | 41   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          |           | 42   |
| 466.0                                                         | 590.3                                    | 17,696.0                                    | 13,604.2                                       | 1,212.0                              | 23,283.4                                                | 23,678.5                         | 4,997.5                     | 96,794.2                        | 3,501.7                                                      | 5,948.4              | 4,565.5                             | 3,759.4                                   | 2,061.9         | 13,585.8                                                                                 | 314,840.2 | 43   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          |           |      |
| 7.0                                                           | 23.1                                     | 180.8                                       | 40.3                                           | 12.1                                 | 30.4                                                    | 1,733.8                          | 628.1                       | 54.5                            | 405.5                                                        | 477.2                | 545.9                               | 15.5                                      | 107.0           | 465.1                                                                                    | 5,619.5   | 44   |
| 1.6                                                           | 1.6                                      | 106.0                                       | .7                                             |                                      | 2,629.1                                                 | 286.6                            | 183.1                       | .1                              | 1.9                                                          | 6.3                  | 119.5                               | 3.0                                       | 2.0             | 24.7                                                                                     | 6,226.1   | 45   |
| 2.4                                                           | 3.2                                      | 40.3                                        | .4                                             |                                      | 852.6                                                   | 3.1                              |                             | 8.4                             | 3.2                                                          | 8.3                  |                                     | .1                                        | 45.2            | .5                                                                                       | 1,822.7   | 46   |
| .5                                                            | 1.5                                      | 33.9                                        | 2.4                                            | 3                                    | 36.2                                                    | 63.4                             | 2.6                         | 149.4                           | 21.9                                                         | 49.0                 | 1.1                                 | .6                                        | 51.0            | 45.8                                                                                     | 5,871.8   | 47   |
|                                                               |                                          | .2                                          |                                                |                                      | .2                                                      | .9                               | .1                          | 103.3                           | 1.2                                                          | .1                   | .1                                  |                                           | 6.5             | 2.5                                                                                      | 6,137.7   | 48   |
|                                                               |                                          | 26.3                                        |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 6,324.0   | 49   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 3,470.8   | 50   |
| 151.1                                                         | 118.9                                    | 55.7                                        | 2.3                                            | .3                                   | 28.8                                                    | 56.3                             | 1.8                         | 3.6                             | 32.5                                                         | 322.7                | 1.2                                 | 430.5                                     | 6.8             | 15.7                                                                                     | 8,860.6   | 51   |
| 6.0                                                           | 45.5                                     | 2.5                                         | 1.5                                            | .5                                   | 14.3                                                    | 32.4                             | 11.6                        | 4.0                             | 6.5                                                          | 16.5                 | 2.0                                 | 8.7                                       | .5              | 14.3                                                                                     | 6,342.7   | 52   |
| 29.6                                                          | 56.2                                     | 442.8                                       | 1.7                                            | .1                                   | 796.9                                                   | 581.2                            | 2.0                         | 4.7                             | 19.6                                                         | 120.0                | 3.2                                 | 57.6                                      | 6.5             | 43.0                                                                                     | 9,248.5   | 53   |
| 34.6                                                          | 34.8                                     | 181.2                                       | 157.1                                          | 15.1                                 | 235.6                                                   | 1,695.2                          | 1,625.8                     | 52.4                            | 72.1                                                         | 1,096.8              | 156.4                               | 34.1                                      | 104.4           | 280.0                                                                                    | 8,725.6   | 54   |
| 2.4                                                           | 5.7                                      | 44.7                                        | 8.6                                            | 1.9                                  | 37.9                                                    | 1,057.2                          | 56.5                        | 39.0                            | 320.7                                                        | 112.7                | 1,004.1                             | 110.2                                     | 68.5            | 279.9                                                                                    | 3,892.8   | 55   |
| 10.0                                                          | 13.8                                     | 127.6                                       | 335.3                                          | 21.1                                 | 2,825.4                                                 | 82.9                             | 2.1                         | 8.6                             | 116.0                                                        | 358.6                | .1                                  | 83.7                                      | 4.2             | 11.9                                                                                     | 6,657.4   | 56   |
| 4.2                                                           | 5.9                                      | 2,017.1                                     | 8,602.1                                        | 871.7                                | 150.5                                                   | 388.5                            | 90.8                        | 271.8                           | 105.1                                                        | 470.9                | 14.6                                | 10.7                                      | 67.7            | 350.1                                                                                    | 14,394.8  | 57   |
| 1.0                                                           | 4.7                                      | 21.9                                        | .6                                             | .4                                   | 12.1                                                    | 145.1                            | 2.0                         | 4.1                             | 142.3                                                        | 58.9                 | 100.6                               | .6                                        | 2.6             | 1,867.8                                                                                  | 2,642.6   | 58   |
| 30.6                                                          | 20.0                                     | 3,070.9                                     | 1.7                                            | .4                                   | 657.4                                                   | 4,341.2                          | 24.5                        | 22.8                            | 249.6                                                        | 352.3                | 130.6                               | 658.9                                     | 43.4            | 127.3                                                                                    | 16,352.9  | 59   |
| 42.6                                                          | 100.6                                    | 1,355.3                                     | 119.3                                          | 5.9                                  | 811.9                                                   | 5,068.3                          | 679.5                       | 326.8                           | 256.1                                                        | 761.8                | 309.0                               | 1,934.4                                   | 58.6            | 893.1                                                                                    | 19,149.4  | 60   |
| .5                                                            | 3.2                                      | 3,124.2                                     | 1.7                                            | 1.8                                  | 10.3                                                    | 69.3                             | 11.9                        | 7.1                             | 2.4                                                          | 150.5                | .9                                  | .7                                        | 2.8             | 40.1                                                                                     | 3,726.7   | 61   |
|                                                               |                                          | 1,661.3                                     |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 2,535.5   | 62   |
|                                                               |                                          | 2,789.0                                     |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 2,309.2   | 63   |
| 37.6                                                          | 28.1                                     | 92.2                                        | 48.6                                           | 37.9                                 | 726.3                                                   | 778.2                            | 519.1                       | 54.3                            | 151.6                                                        | 685.5                | 20.3                                | 10.6                                      | 78.2            | 3,060.0                                                                                  | 9,955.3   | 64   |
| .2                                                            | .6                                       | 13.6                                        | 1.9                                            | .7                                   | 13.1                                                    | 326.5                            | 152.4                       | 2,040.2                         | 509.8                                                        | 41.7                 | 195.1                               | 120.5                                     | 816.7           | 291.1                                                                                    | 4,980.1   | 65   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             | 2,396.9                         |                                                              |                      |                                     |                                           |                 |                                                                                          | 2,396.9   | 66   |
| 361.9                                                         | 467.4                                    | 15,387.5                                    | 9,326.2                                        | 970.2                                | 9,869.0                                                 | 16,710.1                         | 3,993.9                     | 5,552.0                         | 2,418.0                                                      | 5,089.8              | 2,604.7                             | 3,480.4                                   | 1,496.0         | 7,812.9                                                                                  | 158,243.6 | 67   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          |           |      |
| 75.4                                                          | 94.8                                     |                                             |                                                |                                      |                                                         |                                  |                             |                                 | 25.0                                                         |                      |                                     |                                           |                 |                                                                                          | 7,716.7   | 68   |
| 28.7                                                          | 28.1                                     | 292.2                                       |                                                | 115.2                                | 5.6                                                     | 6,953.6                          | 1,003.6                     | 401.4                           | 53.7                                                         | 758.6                | 1,660.8                             | 249.8                                     | 120.4           | 411.5                                                                                    | 14,870.0  | 69   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 | 1,046.0                                                                                  | 1,046.0   | 70   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 | 660.0                                                                                    | 660.0     | 71   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 | 3,290.0                                                                                  | 3,290.0   | 72   |
|                                                               |                                          | 79.8                                        |                                                | 26.6                                 |                                                         |                                  |                             |                                 | 938.0                                                        | 100.0                | 300.0                               |                                           | 327.4           | 340.8                                                                                    | 2,141.0   | 73   |
|                                                               |                                          | 737.0                                       |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 737.0     | 74   |
|                                                               |                                          |                                             | 4,278.0                                        |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 4,278.0   | 75   |
|                                                               |                                          |                                             |                                                |                                      | 11,199.0                                                |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 11,199.0  | 76   |
|                                                               |                                          |                                             |                                                |                                      | 1,480.0                                                 |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 1,480.0   | 77   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 1,197.0   | 78   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 4,431.0   | 79   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             |                                 |                                                              |                      |                                     |                                           |                 |                                                                                          | 11,462.3  | 80   |
|                                                               |                                          | 2.5                                         |                                                | 100.0                                | 729.8                                                   | 14.8                             |                             | 130.3                           | 7.0                                                          |                      |                                     | 29.2                                      | 118.1           | 7.5                                                                                      | 1,301.0   | 81   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             | 28.2                            |                                                              |                      |                                     |                                           |                 |                                                                                          | 28.2      | 82   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             | 87,505.9                        | 60.0                                                         |                      |                                     |                                           |                 |                                                                                          | 87,565.9  | 83   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             | 1,750.7                         |                                                              |                      |                                     |                                           |                 |                                                                                          | 1,767.8   | 84   |
|                                                               |                                          |                                             |                                                |                                      |                                                         |                                  |                             | 1,425.7                         |                                                              |                      |                                     |                                           |                 |                                                                                          | 1,425.7   | 85   |
| 104.1                                                         | 122.9                                    | 2,308.5                                     | 4,278.0                                        | 241.8                                | 13,414.4                                                | 6,968.4                          | 1,003.6                     | 91,242.2                        | 1,083.7                                                      | 858.6                | 1,960.8                             | 279.0                                     | 565.9           | 5,772.9                                                                                  | 156,596.6 | 86   |

Table 3.—Distribution of New Structures and Equipment to Broad Using Industry Groups, 1977

(Millions of dollars)

| For the distribution of capital used by an industry,<br>read the row for that commodity or category<br>For the composition of capital used by an industry,<br>read the column for that industry | Agriculture     | Mining          | Construction    | Manu-<br>facturing | Transportation,<br>communication, and<br>utilities | Trade,<br>finance,<br>insurance,<br>real estate,<br>and services | Total            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|--------------------|----------------------------------------------------|------------------------------------------------------------------|------------------|
| <b>I-O commodity group in producers' prices</b><br>(commodity number in parentheses)                                                                                                            |                 |                 |                 |                    |                                                    |                                                                  |                  |
| (6) Nonferrous metal ores mining.....                                                                                                                                                           |                 |                 |                 |                    | 358.4                                              | 15.9                                                             | 374.3            |
| (8) Crude petroleum and natural gas.....                                                                                                                                                        |                 | 115.6           |                 |                    |                                                    |                                                                  | 115.6            |
| (11) New construction.....                                                                                                                                                                      | 4,648.4         | 12,414.0        | 521.8           | 8,976.0            | 20,237.1                                           | 104,092.6                                                        | 150,889.9        |
| (13) Ordnance and accessories.....                                                                                                                                                              |                 |                 |                 |                    | 21.8                                               |                                                                  | 21.8             |
| (17) Miscellaneous textile goods and floor coverings.....                                                                                                                                       | .4              | .3              | 17.9            | 9.6                | 11.5                                               | 852.7                                                            | 892.4            |
| (20) Lumber and wood products, except containers.....                                                                                                                                           |                 |                 |                 | 11.0               |                                                    |                                                                  | 11.0             |
| (22) Household furniture.....                                                                                                                                                                   |                 |                 |                 |                    |                                                    |                                                                  | 725.1            |
| (23) Other furniture and fixtures.....                                                                                                                                                          | 17.9            | 12.3            | 135.3           | 626.7              | 340.4                                              | 3,192.2                                                          | 4,324.8          |
| (27) Chemicals and selected chemical products.....                                                                                                                                              |                 |                 |                 |                    | 541.2                                              |                                                                  | 541.2            |
| (32) Rubber and miscellaneous plastics products.....                                                                                                                                            |                 |                 | .3              | .2                 |                                                    | 56.7                                                             | 57.7             |
| (37) Primary iron and steel manufacturing.....                                                                                                                                                  |                 |                 |                 |                    | 5.0                                                |                                                                  | 5.0              |
| (38) Primary nonferrous metals manufacturing.....                                                                                                                                               |                 |                 |                 |                    | 105.8                                              |                                                                  | 105.8            |
| (39) Metal containers.....                                                                                                                                                                      | 2.9             |                 |                 | 26.1               |                                                    |                                                                  | 29.0             |
| (40) Heating, plumbing, and fabricated structural metal products.....                                                                                                                           | 119.1           | 72.4            | 4.9             | 1,589.2            | 938.8                                              | 330.1                                                            | 3,054.5          |
| (42) Other fabricated metal products.....                                                                                                                                                       |                 | 69.1            | 81.7            | 591.0              | 640.5                                              | 208.8                                                            | 1,591.1          |
| (43) Engines and turbines.....                                                                                                                                                                  | 64.5            | 134.5           | 143.8           | 436.7              | 822.6                                              | 61.3                                                             | 1,663.4          |
| (44) Farm and garden machinery.....                                                                                                                                                             | 6,760.7         | 26.2            | 408.7           | 53.5               | 15.8                                               | 1,145.5                                                          | 8,410.4          |
| (45) Construction and mining machinery.....                                                                                                                                                     | 30.8            | 2,535.1         | 5,848.7         | 160.7              | 59.7                                               | 56.6                                                             | 8,691.6          |
| (46) Materials handling machinery and equipment.....                                                                                                                                            | 7.4             | 198.5           | 138.9           | 1,985.1            | 201.7                                              | 452.1                                                            | 2,983.7          |
| (47) Metalworking machinery and equipment.....                                                                                                                                                  | 47.3            | 53.4            | 149.9           | 6,606.7            | 60.1                                               | 590.0                                                            | 7,507.4          |
| (48) Special industry machinery and equipment.....                                                                                                                                              | 37.3            | 3.5             | 27.5            | 5,043.4            | 17.0                                               | 80.2                                                             | 5,208.9          |
| (49) General industrial machinery equipment.....                                                                                                                                                | 53.0            | 480.4           | 379.9           | 3,080.1            | 869.7                                              | 217.2                                                            | 5,080.3          |
| (50) Miscellaneous machinery, except electrical.....                                                                                                                                            |                 |                 |                 |                    |                                                    | 29.3                                                             | 29.3             |
| (51) Office, computing, and accounting machines.....                                                                                                                                            | 18.1            | 66.8            | 102.9           | 2,509.5            | 510.6                                              | 4,223.7                                                          | 7,431.6          |
| (52) Service industry machines.....                                                                                                                                                             | 74.9            | 13.2            | 65.5            | 425.7              | 70.2                                               | 2,336.1                                                          | 2,985.6          |
| (53) Electric industrial equipment and apparatus.....                                                                                                                                           | 60.8            | 65.2            | 181.3           | 2,052.2            | 2,889.4                                            | 604.7                                                            | 5,853.6          |
| (54) Household appliances.....                                                                                                                                                                  | .2              |                 | 1.2             | 96.2               | 1.8                                                | 1,507.2                                                          | 1,606.6          |
| (55) Electric lighting and wiring equipment.....                                                                                                                                                |                 |                 | .4              | 2.1                | 10.8                                               | 83.8                                                             | 97.1             |
| (56) Radio, TV, and communication equipment.....                                                                                                                                                | 63.3            | 78.6            | 63.5            | 752.8              | 7,900.7                                            | 1,761.4                                                          | 10,620.3         |
| (57) Electronic components and accessories.....                                                                                                                                                 |                 | .2              | .4              | 12.3               | 2.2                                                | 20.0                                                             | 35.1             |
| (58) Miscellaneous electrical machinery and supplies.....                                                                                                                                       | .6              | 2.6             | 8.6             | 109.2              | 16.9                                               | 1,353.2                                                          | 1,491.1          |
| (59) Motor vehicles and equipment.....                                                                                                                                                          | 1,354.3         | 560.6           | 3,604.3         | 5,989.2            | 5,288.9                                            | 14,056.8                                                         | 30,854.1         |
| (60) Aircraft and parts.....                                                                                                                                                                    | 93.6            | 13.7            | 22.5            | 145.5              | 2,244.6                                            | 257.4                                                            | 2,777.3          |
| (61) Other transportation equipment.....                                                                                                                                                        | 228.6           | 154.6           | 573.9           | 6.5                | 4,286.1                                            | 3,073.3                                                          | 8,323.0          |
| (62) Scientific and controlling instruments.....                                                                                                                                                | 15.1            | 77.1            | 224.9           | 1,192.6            | 1,010.2                                            | 2,049.7                                                          | 4,569.6          |
| (63) Optical, ophthalmic, and photographic equipment.....                                                                                                                                       | 39.7            | 51.6            | 96.9            | 1,564.3            | 196.6                                              | 2,238.9                                                          | 4,188.0          |
| (64) Miscellaneous manufacturing.....                                                                                                                                                           | .4              |                 |                 |                    | 2.0                                                | 1,280.8                                                          | 1,283.2          |
| (65) Transportation and warehousing.....                                                                                                                                                        | 142.8           | 64.7            | 261.1           | 355.2              | 345.6                                              | 806.2                                                            | 1,975.6          |
| (66) Communications, except radio and TV.....                                                                                                                                                   |                 |                 |                 |                    | 3,385.1                                            |                                                                  | 3,385.1          |
| (69) Wholesale and retail trade.....                                                                                                                                                            | 2,943.8         | 903.9           | 2,659.0         | 5,005.5            | 2,386.3                                            | 9,679.5                                                          | 23,578.0         |
| (71) Real estate and rental.....                                                                                                                                                                |                 |                 |                 |                    |                                                    | 1,453.9                                                          | 1,453.9          |
| (80) Noncomparable imports.....                                                                                                                                                                 | 17.2            |                 |                 |                    |                                                    |                                                                  | 17.2             |
| <b>Total.....</b>                                                                                                                                                                               | <b>16,843.1</b> | <b>18,168.1</b> | <b>15,725.7</b> | <b>49,414.8</b>    | <b>55,795.6</b>                                    | <b>158,892.9</b>                                                 | <b>314,840.2</b> |
| <b>Capital goods category in purchasers' prices</b><br>(line number from NIPA tables 5.4 and 5.6 in parentheses)                                                                                |                 |                 |                 |                    |                                                    |                                                                  |                  |
| (3) Furniture and fixtures.....                                                                                                                                                                 | 20.9            | 14.1            | 162.5           | 725.8              | 263.6                                              | 4,432.6                                                          | 5,619.5          |
| (4) Fabricated metal products.....                                                                                                                                                              | 134.8           | 162.2           | 101.1           | 2,465.0            | 2,735.8                                            | 622.2                                                            | 6,226.1          |
| (5) Engines and turbines.....                                                                                                                                                                   | 72.1            | 148.5           | 165.7           | 474.3              | 893.3                                              | 68.8                                                             | 1,822.7          |
| (6) Tractors.....                                                                                                                                                                               | 3,319.9         | 175.1           | 1,717.8         | 201.4              | 72.8                                               | 384.8                                                            | 5,871.8          |
| (7) Agricultural machinery, except tractors.....                                                                                                                                                | 5,860.0         |                 | 161.9           | .7                 | .4                                                 | 114.7                                                            | 6,137.7          |
| (8) Construction machinery, except tractors.....                                                                                                                                                |                 | 1,115.6         | 5,106.2         | 75.9               | 26.3                                               |                                                                  | 6,324.0          |
| (9) Mining and oilfield machinery.....                                                                                                                                                          |                 | 2,130.4         | 1,340.4         |                    |                                                    |                                                                  | 3,470.8          |
| (10) Metalworking machinery.....                                                                                                                                                                | 68.9            | 79.0            | 223.4           | 7,531.1            | 87.1                                               | 871.1                                                            | 8,860.6          |
| (11) Special industry machinery, n.e.c.....                                                                                                                                                     | 41.4            | 3.9             | 38.5            | 6,143.6            | 18.8                                               | 96.5                                                             | 6,342.7          |
| (12) General industrial, including materials handling, equipment.....                                                                                                                           | 69.6            | 715.6           | 516.6           | 5,867.4            | 1,241.5                                            | 837.8                                                            | 9,248.5          |
| (13) Office, computing and accounting machinery.....                                                                                                                                            | 21.9            | 72.2            | 124.7           | 2,800.6            | 589.0                                              | 5,117.2                                                          | 8,725.6          |
| (14) Service industry machinery.....                                                                                                                                                            | 89.7            | 16.5            | 91.8            | 552.9              | 93.1                                               | 3,048.8                                                          | 3,892.8          |
| (16) Electrical transmission, distribution, and industrial apparatus.....                                                                                                                       | 68.8            | 71.3            | 206.3           | 2,333.5            | 3,309.4                                            | 668.1                                                            | 6,657.4          |
| (17) Communication equipment.....                                                                                                                                                               | 65.1            | 80.8            | 65.4            | 771.9              | 11,641.4                                           | 1,770.2                                                          | 14,394.8         |
| (18) Electrical equipment, n.e.c.....                                                                                                                                                           | 1.0             | 3.0             | 5.6             | 274.0              | 35.0                                               | 2,324.0                                                          | 2,642.6          |
| (19) Trucks, buses, and truck trailers.....                                                                                                                                                     | 1,081.8         | 334.3           | 2,459.1         | 2,796.7            | 3,730.4                                            | 5,950.6                                                          | 16,352.9         |
| (20) Autos.....                                                                                                                                                                                 | 458.6           | 313.7           | 1,695.2         | 4,101.9            | 2,292.4                                            | 10,287.6                                                         | 19,149.4         |
| (21) Aircraft.....                                                                                                                                                                              | 103.4           | 14.9            | 24.9            | 159.8              | 3,138.0                                            | 285.7                                                            | 3,726.7          |
| (22) Ships and boats.....                                                                                                                                                                       | 266.5           | 40.0            | 544.3           |                    | 1,661.3                                            | 23.4                                                             | 2,535.5          |
| (23) Railroad equipment.....                                                                                                                                                                    |                 | 120.2           |                 |                    | 2,789.0                                            |                                                                  | 2,909.2          |
| (24) Instruments.....                                                                                                                                                                           | 63.5            | 142.2           | 364.9           | 3,121.9            | 905.0                                              | 5,357.8                                                          | 9,955.3          |
| (25) Other nonresidential equipment.....                                                                                                                                                        | 386.8           | .6              | 34.1            | 35.3               | 29.3                                               | 4,494.0                                                          | 4,980.1          |
| (27) Residential equipment.....                                                                                                                                                                 |                 |                 |                 |                    |                                                    | 2,396.9                                                          | 2,396.9          |
| <b>Total new equipment.....</b>                                                                                                                                                                 | <b>12,194.7</b> | <b>5,754.1</b>  | <b>15,150.4</b> | <b>40,433.7</b>    | <b>35,552.9</b>                                    | <b>49,157.8</b>                                                  | <b>158,243.6</b> |
| (6) Industrial buildings.....                                                                                                                                                                   |                 | 943.8           |                 | 6,747.9            |                                                    | 25.0                                                             | 7,716.7          |
| (7) Commercial buildings.....                                                                                                                                                                   | 69.5            |                 | 575.3           | 2,198.8            | 413.0                                              | 11,613.4                                                         | 14,870.0         |
| (8) Religious buildings.....                                                                                                                                                                    |                 |                 |                 |                    |                                                    | 1,046.0                                                          | 1,046.0          |
| (9) Educational buildings.....                                                                                                                                                                  |                 |                 |                 |                    |                                                    | 660.0                                                            | 660.0            |
| (10) Hospital and institutional buildings.....                                                                                                                                                  |                 |                 |                 |                    |                                                    | 3,290.0                                                          | 3,290.0          |
| (11) Other nonresidential buildings, excluding farm.....                                                                                                                                        | 28.4            |                 |                 |                    | 106.4                                              | 2,006.2                                                          | 2,141.0          |
| (13) Railroads.....                                                                                                                                                                             |                 |                 |                 |                    | 737.0                                              |                                                                  | 737.0            |
| (14) Telephone and telegraph.....                                                                                                                                                               |                 |                 |                 |                    | 4,278.0                                            |                                                                  | 4,278.0          |
| (15) Electric light and power.....                                                                                                                                                              |                 |                 |                 |                    | 11,199.0                                           |                                                                  | 11,199.0         |
| (16) Gas.....                                                                                                                                                                                   |                 |                 |                 |                    | 1,480.0                                            |                                                                  | 1,480.0          |
| (17) Petroleum pipelines.....                                                                                                                                                                   |                 |                 |                 |                    | 1,197.0                                            |                                                                  | 1,197.0          |
| (18) Farm nonresidential structures.....                                                                                                                                                        | 4,431.0         |                 |                 |                    |                                                    |                                                                  | 4,431.0          |
| (19) Mining exploration, shafts, and wells.....                                                                                                                                                 |                 |                 |                 |                    |                                                    |                                                                  |                  |
| (22) Other nonresidential nonbuilding structures.....                                                                                                                                           | 119.5           | 7.9             |                 | 34.4               | 832.3                                              | 306.9                                                            | 1,301.0          |
| (23) Brokers' commissions on sale of nonresidential structures.....                                                                                                                             |                 |                 |                 |                    |                                                    | 28.2                                                             | 28.2             |
| (27) Nonfarm residential structures.....                                                                                                                                                        |                 |                 |                 |                    |                                                    | 87,565.9                                                         | 87,565.9         |
| (35) Farm residential structures.....                                                                                                                                                           |                 |                 |                 |                    |                                                    | 1,767.8                                                          | 1,767.8          |
| (38) Brokers' commissions on sale of residential structures.....                                                                                                                                |                 |                 |                 |                    |                                                    | 1,425.7                                                          | 1,425.7          |
| <b>Total new structures.....</b>                                                                                                                                                                | <b>4,648.4</b>  | <b>12,414.0</b> | <b>575.3</b>    | <b>8,981.1</b>     | <b>20,242.7</b>                                    | <b>109,735.1</b>                                                 | <b>156,596.6</b> |

*Text continues from p.27.*

of goods," are then applied against an I-O industry-by-commodity total requirements table to measure the effect of the specified investment on each industry.<sup>5</sup>

Finally, capital flow information is used by BEA to estimate capital stocks by industry. Investment flows by commodity cross-classified by industry are needed to deflate investment by industry and to apply service lives to the investment in each industry.<sup>6</sup>

### *Description of the CFT*

The CFT, in the upper panel of table 2, shows 76 using industries for 42 I-O commodities. The 76 using industries are those from the 85-industry/commodity level I-O table that use new GPF1 (I-O 92).<sup>7</sup> The 42 I-O commodities are those from the same table that have entries in GPF1. A companion tabulation, in the lower panel, shows using industries for 41 capital goods categories. The capital goods categories are those shown in tables 5.4 and 5.6 of the national income and product accounts (NIPA's). (Table 3 presents the same information as table 2, but is aggregated into broad industry groups to facilitate evaluation of capital flows at that level.)

5. A bill of goods is a breakdown of final demand, or the components of final demand, among the commodities in the I-O tables. A total requirements table, which is derived from I-O use and make tables, shows the output required (directly and indirectly) from each industry for a given delivery of \$1 of commodity output to final demand. The industry-by-commodity total requirements table for 1977 is presented as table 5 in the May 1984 SURVEY article.

6. For a further discussion of the use of CFT's in capital stock work, see John A. Gorman, John C. Musgrave, Gerald Silverstein, and Kathy A. Comins, "Fixed Private Capital in the United States," in the July 1985 SURVEY.

7. Table 2 shows entries for industries 1 through 77, but because new construction (I-O 11) and maintenance and repair construction (I-O 12) are combined, there are only 76 using industries.

The CFT is in producers' prices; these prices exclude the transportation and trade margins involved in getting the commodity from the producing to the using industry. The transportation and trade margins appear separately in table 2 as I-O commodities 65 and 69, respectively. The values in these rows are equal to the total margins paid for all the new structures and equipment used by the industry identified in the column. The CFT is in producers' values, so that it is consistent with the 1977 I-O use table presentation. The companion tabulation by capital goods category is in purchasers' values—that is, the margins are included in the value of the capital goods; thus, it is consistent with the NIPA series on structures and on producers' durable equipment.

The commodity-by-using industry information in the CFT may be illustrated by referring to a single row and a single column. The row for engines and turbines (I-O 43) shows that the electric, gas, water, and sanitary services industry (I-O 68) is the largest user of this machinery, with \$785.8 million. The second largest user is the construction industry (I-O 11), which uses \$143.8 million. Many other industries employ smaller amounts of this machinery. The column for the electric, gas, water, and sanitary services industry shows that, in addition to engines and turbines, the utilities use a large amount of new construction (I-O 11), \$13,408.8 million, and electric industrial equipment and apparatus (I-O 53), \$2,451.8 million.

The companion tabulation by capital goods category highlights how the distributions of structures and equipment varied among the industries. For example, the trade and service industries (I-O's 69 through 77) used \$109.7 billion of new structures (70

percent of the total), and manufacturing (I-O's 13 through 65) used \$9.0 billion (6 percent). The same industries used \$49.2 billion of new equipment (31 percent of the total) and \$40.4 (26 percent), respectively.

### *Sources and methods*

The CFT was prepared in three stages. First, total expenditures for structures and for equipment were compiled for each industry; data sources included the economic censuses, BEA's plant and equipment expenditures survey, and Internal Revenue Service tabulations. These data were adjusted as much as possible to reflect I-O and capital flow industry definitions. Second, expenditures for 838 types of structures and equipment were distributed across the rows to using industries. In this procedure, most distributions were made in proportion to some indicator, such as employment, assumed to be correlated with the use of the commodity. Indicators were necessary because, in general, some types of structures and most types of equipment are used by more than one industry. Types used exclusively or predominantly by a particular industry were distributed to that industry; these were the most reliable distributions. Approximately 12 percent of the value of structures and 67 percent of the value of equipment were distributed in proportion to an indicator. Third, the structures and the equipment distributed in the second stage were summed to industry totals, and these totals were compared with those estimated in the first stage. Where the totals differed, adjustments were made. For industries in which leasing is prevalent, the totals established in the first stage were adjusted; for other industries, the distributions established in the second stage were adjusted.

# U.S. Affiliates of Foreign Companies: Operations in 1983

**E**MPLOYMENT of nonbank U.S. affiliates of foreign direct investors increased 3 percent in 1983, to 2,526,000, after increasing 1 percent in 1982 (table 1).<sup>1</sup> The increases in these 2 years were small compared with the 19-percent average annual growth rate in the preceding 4 years. Growth slowed in 1982 primarily as a result of the worldwide recession. In 1983, despite improvement in general economic conditions, affiliate employment increased only slightly, because the recession had significantly weakened many foreign multinational companies' ability to make new direct investments.

This article focuses on employment because changes in employment are not directly affected by inflation and, thus, tend to correspond more closely than other available items to changes in real economic activity. The accompanying tables, however, present estimates of some of the other key items on U.S. affiliates' operations, such as total assets, sales, land owned, and merchandise trade.<sup>2</sup>

Rough estimates of the major sources of change in affiliate employment indicate that the small increase

in the employment growth rate in 1983 occurred despite a significant decline in the number of employees added as a result of new foreign investments (table 2).<sup>3</sup> That decline was more than offset by an increase in the number added through expansions in the operations of some existing U.S. affiliates and a sharp decline in the number lost because of cutbacks in the operations of others.

3. For many affiliates, it was impossible to disaggregate the change in an individual affiliate's employment by source of change; therefore, in table 2, all of the change for a given affiliate is shown on a single line, even if the change was caused by more than one of the factors shown. See the note to table 2 for a more detailed description of the procedures used to derive the estimates.

New investments are (1) acquisitions of at least a 10-percent or more ownership interest in existing U.S. business enterprises, either directly by foreign investors or through the investors' U.S. affiliates, or (2) the establishment of new U.S. affiliates by foreign investors.

Data on increases in employment associated with new investments are also available from another BEA survey covering U.S. business enterprises newly acquired or established by foreign direct investors. Data from that survey were not used in table 2 because of differences in methodology, timing, and coverage between it and the annual survey. For example, the annual survey data are on a fiscal-year basis, while the acquisitions and establishments data are on a calendar-year basis.

Employees added as a result of new investments dropped from 186,000 in 1982 to 135,000 in 1983 (table 2, line 2). (The number added in each of these years was probably significantly smaller than in any of the preceding

**NOTE.**—The annual survey from which the estimates in this article were derived was conducted under the supervision of James L. Bomkamp, Chief, Direct Investment in the United States Branch, International Investment Division. Beverly A. Feeser was project leader for editing and processing the forms. Richard Mauery and Arnold Gilbert designed the computer programs for data retrieval and analysis.

Results of the 1982 survey of new acquisitions and establishments were published in R. David Belli, "U.S. Business Enterprises Acquired or Established by Foreign Direct Investors in 1983," SURVEY 64 (May 1984):16-20. Results of the 1983 and 1984 surveys were published in Michael A. Shea, "U.S. Business Enterprises Acquired or Established by Foreign Direct Investors in 1984," SURVEY 65 (May 1985):18-23.

Results of the 1982 survey of new acquisitions and establishments were published in R. David Belli, "U.S. Business Enterprises Acquired or Established by Foreign Direct Investors in 1983," SURVEY 64 (May 1984):16-20. Results of the 1983 and 1984 surveys were published in Michael A. Shea, "U.S. Business Enterprises Acquired or Established by Foreign Direct Investors in 1984," SURVEY 65 (May 1985):18-23.

This article presents estimates of selected items from BEA's 1982 and 1983 annual surveys of foreign direct investment in the United States. Sets of tables giving additional information—including estimates of U.S. affiliates' balance sheets and income statements; external financial position; property, plant, and equipment; employment and employee compensation; U.S. merchandise trade; research and development expenditures; and U.S. land owned and leased—will be available in January of next year for each year separately in *Foreign Direct Investment in the United States: Operations of U.S. Affiliates, Revised 1982 Estimates*, and *Foreign Direct Investment in the United States: Operations of U.S. Affiliates, Preliminary 1983 Estimates*. The estimates are disaggregated by industry of affiliate, country and industry of ultimate beneficial owner, and, for selected items, by U.S. region and State.

Comparable estimates are also available for 1977-81: For 1981, in *Foreign Direct Investment in the United States:*

*Annual Survey Results, Revised 1981 Estimates*; for 1977-80, in *Foreign Direct Investment in the United States: Operations of U.S. Affiliates, 1977-80*.

The publication containing the 1981 estimates may be obtained from Economic and Statistical Analysis/BEA, U.S. Department of Commerce, P.O. Box 100606, Atlanta, GA 30384; price \$5.00. When ordering, specify title and enclose a check made payable to "Economic and Statistical Analysis/BEA."

Information on how to order the publications containing the 1982 and 1983 estimates may be obtained in January by writing to the Bureau of Economic Analysis (BE-50, Research), U.S. Department of Commerce, Washington, DC 20230 or by calling (202) 523-0632.

The publication containing the 1977-80 estimates may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402; price \$7.00, stock number 003-010-00156-9.

1. A U.S. affiliate is a U.S. business enterprise in which there is foreign direct investment—that is, in which a single foreign person owns or controls, directly or indirectly, 10 percent or more of the voting securities if an incorporated business enterprise or an equivalent interest if an unincorporated business enterprise. The estimates presented in this article cover nonbank U.S. affiliates; data for bank affiliates are published by the Federal Reserve System in the *Federal Reserve Bulletin*.

2. The estimates were obtained by expanding, to universe totals, sample data collected in BEA's annual survey of foreign direct investment in the United States. The previously published estimates for 1982, which appeared in Ned G. Howenstine, "U.S. Affiliates of Foreign Companies: Operations in 1982," SURVEY OF CURRENT BUSINESS 64 (December 1984):26-40, have been revised; the estimates for 1983 are preliminary and will be revised next year.

Affiliates were required to report on a fiscal-year basis in the annual survey. An affiliate's fiscal year was defined to be the affiliate's financial reporting year that ended in the calendar year.

Beginning in 1983, new reporting criteria were used to determine which affiliates were required to report in the annual survey. See the technical note.

Table 1.—Employment of Nonbank U.S. Affiliates, 1981–83, by Industry of Affiliate and Country of Ultimate Beneficial Owner

|                                               | Number of employees |           |           | Change              |         |         |      |
|-----------------------------------------------|---------------------|-----------|-----------|---------------------|---------|---------|------|
|                                               | 1981                | 1982      | 1983      | Number of employees |         | Percent |      |
|                                               |                     |           |           | 1982                | 1983    | 1982    | 1983 |
| All industries, all countries.....            | 2,416,565           | 2,448,062 | 2,526,183 | 31,497              | 78,121  | 1       | 3    |
| By industry                                   |                     |           |           |                     |         |         |      |
| Mining.....                                   | 40,352              | 40,574    | 37,421    | 222                 | -3,153  | 1       | -8   |
| Petroleum.....                                | 127,639             | 122,206   | 115,798   | -5,493              | -3,408  | -4      | -3   |
| Manufacturing.....                            | 1,300,005           | 1,241,589 | 1,301,568 | -58,404             | 59,969  | -4      | 5    |
| Food and kindred products.....                | 127,854             | 126,444   | 139,506   | -1,410              | 13,062  | -1      | 10   |
| Chemicals and allied products.....            | 413,916             | 390,169   | 392,900   | -23,747             | 2,731   | -6      | 1    |
| Primary and fabricated metals.....            | 111,307             | 102,816   | 131,166   | -8,491              | 28,350  | -8      | 28   |
| Machinery.....                                | 301,206             | 285,479   | 288,799   | -15,727             | 3,320   | -5      | 1    |
| Other manufacturing.....                      | 345,720             | 336,691   | 349,197   | -9,029              | 12,506  | -3      | 4    |
| Wholesale trade.....                          | 253,972             | 280,148   | 268,481   | 26,176              | -11,667 | 10      | -4   |
| Retail trade.....                             | 343,381             | 397,729   | 416,693   | 53,748              | 18,964  | 16      | 5    |
| Finance, except banking.....                  | 18,093              | 25,445    | 36,591    | 7,352               | 11,146  | 41      | 44   |
| Insurance.....                                | 67,905              | 70,910    | 68,265    | 3,005               | -2,645  | 4       | -4   |
| Real estate.....                              | 28,701              | 25,660    | 26,227    | -3,041              | 567     | -11     | 2    |
| Other industries.....                         | 235,859             | 243,791   | 252,139   | 7,932               | 8,348   | 3       | 3    |
| By country                                    |                     |           |           |                     |         |         |      |
| Canada.....                                   | 437,393             | 455,392   | 456,062   | 17,999              | 670     | 4       | (*)  |
| Europe.....                                   | 1,628,440           | 1,640,383 | 1,661,523 | 11,943              | 21,140  | 1       | 1    |
| Of which:                                     |                     |           |           |                     |         |         |      |
| France.....                                   | 218,038             | 193,953   | 197,328   | -24,085             | 3,375   | -11     | 2    |
| Germany.....                                  | 376,981             | 352,072   | 350,517   | -24,859             | -1,555  | -7      | (*)  |
| Netherlands.....                              | 222,889             | 232,370   | 228,308   | 9,481               | -4,062  | 4       | -2   |
| United Kingdom.....                           | 514,002             | 547,705   | 560,298   | 33,703              | 12,593  | 7       | 2    |
| Switzerland.....                              | 153,542             | 172,517   | 174,933   | 18,975              | 2,416   | 12      | 1    |
| Japan.....                                    | 138,093             | 139,876   | 162,279   | 1,783               | 22,403  | 1       | 16   |
| Australia, New Zealand, and South Africa..... | 49,371              | 53,894    | 53,819    | 4,523               | -75     | 9       | (*)  |
| Latin America.....                            | 74,670              | 73,736    | 95,684    | -934                | 21,948  | -1      | 30   |
| Middle East.....                              | 35,118              | 33,912    | 41,845    | -1,206              | 7,933   | -3      | 23   |
| Other Africa, Asia, and Pacific.....          | 16,620              | 16,490    | 20,790    | -130                | 4,300   | -1      | 26   |
| United States.....                            | 36,860              | 34,379    | 34,181    | -2,481              | -198    | -7      | -1   |

\* Less than 0.5 percent ( $\pm$ ).

4 years.)<sup>4</sup> New investment activity slowed in 1983, because the worldwide recession left many foreign multinational companies in weaker financial condition at the beginning of 1983 than a year earlier. Furthermore, the financial condition of most foreign companies probably improved only slightly during 1983 because, unlike in the United States, where a strong recovery had begun, economic activity in many foreign industrialized countries remained sluggish. Even for companies whose profits improved, increases in new investments were probably unlikely, because investment plans cannot be adjusted immediately to improving conditions.

Employees added through expansions in the operations of existing affiliates increased from 36,000 to 65,000 (table 2, line 3). With the improvement in the U.S. economy, affiliates were able to return idle capacity to production and to recall employees laid off earlier. Also, new production capacity added as a result of capital spending programs prompted the hiring of new employees.

4. Although not strictly comparable with the annual survey estimates (see footnote 3), data from BEA's survey of U.S. business enterprises newly acquired or established by foreign direct investors indicate that, during 1979-81, at least 290,000 employees a year were added as a result of acquisitions and establishments.

Employees lost because of cutbacks in the operations of existing U.S. affiliates decreased sharply—from 137,000 to 79,000 (table 2, line 5). Most of the losses in employees in both years were probably temporary and may have largely reflected slowdowns in the affiliates' operations caused by slack markets. Some of the declines in employment, however—such as those due to the discontinuation of some businesses, reorganizations of affiliates' operations, or shifts to less labor-intensive production processes—may have been more lasting. (Line 5 of table 2 includes declines in employment that occurred because an affiliate discontinued a line of business, as long as the affiliate did not sell that business to someone else. Declines in employment that occurred because an affiliate sold a line of business or because the affiliate itself was sold or liquidated are included in line 4.) The number of employees laid off by affiliates decreased in 1983, primarily because of the sharp improvement in the U.S. economy. Layoffs that did occur in 1983 were largely in industries, such as machinery manufacturing, where affiliates' operations continued to be unprofitable.

By industry of affiliate, the 1983 increase in employment was more than accounted for by manufacturing (60,000), retail trade (19,000), finance

Table 2.—Sources of Change in Affiliate Employment

| [Number of employees] |                                                                              |          |         |
|-----------------------|------------------------------------------------------------------------------|----------|---------|
| Line                  |                                                                              | 1982     | 1983    |
| 1                     | Change in total affiliate employment.....                                    | 31,497   | 78,121  |
|                       | Change in employment of large affiliates resulting from:                     |          |         |
| 2                     | New investments.....                                                         | 185,506  | 135,390 |
| 3                     | Expansion of existing operations.....                                        | 36,488   | 64,891  |
| 4                     | Sales or liquidations of businesses.....                                     | -63,453  | -64,748 |
| 5                     | Cutbacks in existing operations.....                                         | -136,939 | -78,580 |
| 6                     | Combinations of new investments and sales or liquidations of businesses..... | 4,445    | 11,789  |
| 7                     | Change not accounted for in lines 2-6.....                                   | 5,450    | 9,379   |

NOTE.—Lines 2-6 cover large affiliates only, that is, affiliates with more than 500 employees. Coverage is limited to large affiliates because a large number of small affiliates changed their organizational structure and, in such cases, it is difficult to determine reasons for changes in employment.

All of the change in a given affiliate's employment is shown on a single line, even if the change was not entirely attributable to that factor, because it was impossible to disaggregate the change in an individual affiliate's employment by source of change.

For new affiliates and for affiliates that were liquidated or sold, employment was classified in "new investments" and "sales or liquidations," respectively. For all other affiliates, classification depended on (1) whether the affiliate's employment increased or decreased, (2) whether the affiliate acquired another business during the year, and (3) whether the affiliate sold a business or business segment during the year.

Line 2 equals the sum of the end-of-year employment of affiliates that were acquired or established during the year plus the change in employment of existing affiliates that had an increase in employment and had acquired another U.S. business during the year.

Line 3 equals the change in employment of affiliates that did not acquire another U.S. business, but, nevertheless, had an increase in employment.

Line 4 equals the employment at the end of the prior year of affiliates that were liquidated or sold during the year plus the change in employment of affiliates that had a decline in employment and sold a business or business segment during the year.

Line 5 equals the change in employment of affiliates that did not sell a business or business segment, but, nevertheless, had a decline in employment.

Line 6 equals the change in employment of affiliates that both acquired and sold a business during the year.

Line 7 equals the change in employment of large affiliates not accounted for in lines 2-6 plus all changes in employment for affiliates with 500 or fewer employees.

(11,000), and "other industries" (8,000). Employment in mining, petroleum, wholesale trade, and insurance declined. By country of ultimate beneficial owner (UBO), the largest increases in employment were attributable to affiliates with UBO's in Japan (22,000), Latin America (22,000), and the United Kingdom (13,000).<sup>5</sup>

Within manufacturing, employment increased in every major subindustry. Increases were particularly large in metals (28,000), food (13,000), and "other manufacturing" (13,000). The increase in "other manufacturing" was spread over several industries, mainly printing and publishing; stone, clay, and glass; and rubber and plastics.

5. The UBO is that person, proceeding up a U.S. affiliate's ownership chain, beginning with and including the foreign parent, that is not owned more than 50 percent by another person. The foreign parent is the first foreign person in the affiliate's ownership chain. Unlike the foreign parent, the UBO of an affiliate may be located in the United States.

In metals manufacturing, ownership of a large U.S. company engaged in producing steel tubes and power generation equipment, as well as in marine oilfield construction, shifted from the United States to Panama. The shift was part of a reorganization designed to reduce taxes on the company's foreign earnings. It was accomplished through an exchange of shares of the U.S. company for shares of the company's Panamanian subsidiary, followed by a merger of the U.S. company into the Panamanian com-

pany. Also in metals, the acquisition of the U.S. aluminum smelting operations of a French company by a large Japanese trading company caused large but offsetting changes in the employment of Japanese and French-owned affiliates.

In food manufacturing, a British company acquired a snack food company, and the U.S. affiliate of a Finnish company acquired companies manufacturing gum and confectionery products. In addition, a large, diversified, Swiss-owned food affiliate, with

interests in a number of nonfood industries, opened several hotels. Two British-owned food affiliates also made investments in industries other than food manufacturing; one acquired a restaurant chain, the other a day care business. Finally, some affiliates recalled employees laid off earlier.

The increases in employment by affiliates in retail trade, finance, and "other industries" were all largely attributable to acquisitions. In retail trade, the two largest were a Japanese camera manufacturer's acquisition of a firm that sells and processes photographic film and a British company's acquisition of a supermarket chain. In finance, a securities firm and an investment banking and brokerage firm were acquired by British companies. In "other industries," the largest acquisitions were of two companies in services. In one, a Canadian-owned affiliate acquired a firm that owns and operates nursing homes; in the other, a Hong Kong company acquired a firm that operates parking lots.

Among U.S. regions, growth in affiliate employment was particularly strong in New England (7 percent) and the Southeast (5 percent)(table 3). Other regions with relatively strong growth were the Great Lakes, the Southeast, and the Rocky Mountains; affiliate employment in each of these regions increased 4 percent.

Among States, the change in affiliate employment ranged from a 13-percent decline in Wyoming to a 21-percent increase in South Dakota. In absolute terms, the largest increase was in Ohio, where affiliate employment was boosted by the reorganization of the metals manufacturing company discussed earlier, an increase in the car manufacturing operations of a Japanese-owned affiliate, and the acquisition of the photographic film company by the Japanese camera maker, also discussed earlier.

### Technical Note

Table 4 shows, for employment, the percentage of the 1982 and 1983 universe estimates accounted for by the sample. Coverage fell slightly in 1983, largely because of a change in reporting requirements. In past annual surveys, reports were required from nonbank affiliates that had assets, sales, or net income greater than \$5 million

Table 3.—Employment of Nonbank U.S. Affiliates, 1981-83, by State

|                                                   | Number of employees |                  |                  | Change              |               |            |           |
|---------------------------------------------------|---------------------|------------------|------------------|---------------------|---------------|------------|-----------|
|                                                   | 1981                | 1982             | 1983             | Number of employees |               | Percent    |           |
|                                                   |                     |                  |                  | 1982                | 1983          | 1982       | 1983      |
| <b>Total</b> .....                                | <b>2,416,565</b>    | <b>2,448,062</b> | <b>2,526,183</b> | <b>31,497</b>       | <b>78,121</b> | <b>1</b>   | <b>3</b>  |
| <b>New England</b> .....                          | <b>144,024</b>      | <b>149,911</b>   | <b>159,924</b>   | <b>5,887</b>        | <b>10,013</b> | <b>4</b>   | <b>7</b>  |
| Connecticut.....                                  | 40,803              | 39,822           | 40,135           | -981                | 313           | -2         | 1         |
| Maine.....                                        | 17,685              | 19,398           | 21,675           | 1,713               | 2,277         | 10         | 12        |
| Massachusetts.....                                | 55,643              | 60,919           | 66,098           | 5,276               | 5,179         | 9          | 9         |
| New Hampshire.....                                | 13,928              | 13,885           | 15,183           | -43                 | 1,298         | (*)        | 9         |
| Rhode Island.....                                 | 9,945               | 10,612           | 11,198           | 667                 | 586           | 7          | 6         |
| Vermont.....                                      | 6,020               | 5,275            | 5,635            | -745                | 360           | -12        | 7         |
| <b>Mideast</b> .....                              | <b>564,531</b>      | <b>559,663</b>   | <b>566,050</b>   | <b>-4,868</b>       | <b>6,387</b>  | <b>-1</b>  | <b>1</b>  |
| Delaware.....                                     | 36,018              | 35,212           | 34,688           | -806                | -524          | -2         | -1        |
| District of Columbia.....                         | 3,164               | 4,178            | 4,095            | 1,014               | -83           | 32         | -2        |
| Maryland.....                                     | 45,082              | 43,358           | 44,792           | -1,724              | 1,434         | -4         | 3         |
| New Jersey.....                                   | 134,929             | 132,079          | 135,507          | -2,850              | 3,428         | -2         | 3         |
| New York.....                                     | 210,342             | 215,066          | 217,150          | 4,724               | 2,084         | 2          | 1         |
| Pennsylvania.....                                 | 134,996             | 129,770          | 129,818          | -5,226              | 48            | -4         | (*)       |
| <b>Great Lakes</b> .....                          | <b>388,570</b>      | <b>408,139</b>   | <b>425,286</b>   | <b>19,569</b>       | <b>17,147</b> | <b>5</b>   | <b>4</b>  |
| Illinois.....                                     | 113,605             | 124,542          | 125,808          | 10,937              | 1,266         | 10         | 1         |
| Indiana.....                                      | 46,992              | 47,730           | 47,269           | 738                 | -461          | 2          | -1        |
| Michigan.....                                     | 65,939              | 63,057           | 67,745           | -2,882              | 3,688         | -4         | 6         |
| Ohio.....                                         | 99,850              | 110,421          | 121,667          | 10,571              | 11,246        | 11         | 10        |
| Wisconsin.....                                    | 62,184              | 62,389           | 63,797           | 205                 | 1,408         | (*)        | 2         |
| <b>Plains</b> .....                               | <b>112,329</b>      | <b>113,593</b>   | <b>111,758</b>   | <b>1,264</b>        | <b>-1,835</b> | <b>1</b>   | <b>-2</b> |
| Iowa.....                                         | 21,644              | 20,443           | 19,172           | -1,201              | -1,271        | -6         | -6        |
| Kansas.....                                       | 14,632              | 14,107           | 14,106           | -525                | -1            | -4         | (*)       |
| Minnesota.....                                    | 33,048              | 33,117           | 30,137           | 69                  | -2,980        | (*)        | -9        |
| Missouri.....                                     | 32,618              | 35,495           | 37,191           | 2,877               | 1,696         | 9          | 5         |
| Nebraska.....                                     | 5,557               | 5,731            | 5,605            | 174                 | -126          | 3          | -2        |
| North Dakota.....                                 | 3,484               | 3,059            | 3,560            | -425                | 501           | -12        | 16        |
| South Dakota.....                                 | 1,346               | 1,641            | 1,987            | 295                 | 346           | 22         | 21        |
| <b>Southeast</b> .....                            | <b>577,742</b>      | <b>587,260</b>   | <b>615,150</b>   | <b>9,518</b>        | <b>27,890</b> | <b>2</b>   | <b>5</b>  |
| Alabama.....                                      | 26,971              | 27,379           | 30,711           | 408                 | 3,332         | 2          | 12        |
| Arkansas.....                                     | 17,506              | 17,291           | 17,112           | -215                | -179          | -1         | -1        |
| Florida.....                                      | 73,909              | 76,984           | 84,568           | 3,075               | 7,584         | 4          | 10        |
| Georgia.....                                      | 78,489              | 80,385           | 86,014           | 1,896               | 5,629         | 3          | 7         |
| Kentucky.....                                     | 25,852              | 26,747           | 28,750           | 895                 | 2,003         | 2          | 7         |
| Louisiana.....                                    | 47,049              | 46,244           | 49,396           | -805                | 3,152         | -2         | 7         |
| Mississippi.....                                  | 11,256              | 13,047           | 13,515           | 1,791               | 468           | 16         | 4         |
| North Carolina.....                               | 88,985              | 92,888           | 95,353           | 3,903               | 2,465         | 4          | 3         |
| South Carolina.....                               | 65,093              | 60,988           | 59,875           | -4,105              | -1,113        | -6         | -2        |
| Tennessee.....                                    | 57,422              | 58,959           | 59,818           | 1,537               | 859           | 3          | 1         |
| Virginia.....                                     | 49,788              | 52,353           | 56,859           | 2,565               | 4,506         | 5          | 9         |
| West Virginia.....                                | 35,422              | 33,995           | 33,179           | -1,427              | -816          | -4         | -2        |
| <b>Southwest</b> .....                            | <b>242,518</b>      | <b>244,990</b>   | <b>255,650</b>   | <b>2,472</b>        | <b>10,660</b> | <b>1</b>   | <b>4</b>  |
| Arizona.....                                      | 30,642              | 27,258           | 25,828           | -3,384              | -1,430        | -11        | -5        |
| New Mexico.....                                   | 7,857               | 7,887            | 9,214            | 30                  | 1,327         | (*)        | 17        |
| Oklahoma.....                                     | 24,978              | 26,551           | 27,821           | 1,573               | 1,270         | 6          | 5         |
| Texas.....                                        | 179,041             | 183,294          | 192,787          | 4,253               | 9,493         | 2          | 5         |
| <b>Rocky Mountains</b> .....                      | <b>52,583</b>       | <b>52,613</b>    | <b>54,975</b>    | <b>30</b>           | <b>2,362</b>  | <b>(*)</b> | <b>4</b>  |
| Colorado.....                                     | 24,743              | 26,444           | 29,701           | 1,701               | 3,257         | 7          | 12        |
| Idaho.....                                        | 3,828               | 3,883            | 4,512            | 55                  | 629           | 1          | 16        |
| Montana.....                                      | 3,029               | 2,934            | 3,153            | -95                 | 219           | -3         | 7         |
| Utah.....                                         | 16,765              | 14,965           | 13,776           | -1,800              | -1,189        | -11        | -8        |
| Wyoming.....                                      | 4,218               | 4,387            | 3,833            | 169                 | -554          | 4          | -13       |
| <b>Far West</b> .....                             | <b>294,380</b>      | <b>293,898</b>   | <b>301,049</b>   | <b>-482</b>         | <b>7,151</b>  | <b>(*)</b> | <b>2</b>  |
| California.....                                   | 248,368             | 249,049          | 253,596          | 681                 | 4,547         | (*)        | 2         |
| Nevada.....                                       | 6,938               | 5,017            | 5,593            | -1,921              | 576           | -28        | 11        |
| Oregon.....                                       | 13,114              | 13,509           | 13,214           | 395                 | -295          | 3          | -2        |
| Washington.....                                   | 25,960              | 26,323           | 28,646           | 363                 | 2,323         | 1          | 9         |
| Alaska.....                                       | 8,746               | 7,090            | 6,787            | -1,656              | -303          | -19        | -4        |
| Hawaii.....                                       | 16,996              | 16,370           | 16,198           | -626                | -172          | -4         | -1        |
| Puerto Rico.....                                  | 9,507               | 10,078           | 8,969            | 571                 | -1,109        | 6          | -11       |
| Other territories and offshore <sup>1</sup> ..... | 3,070               | 2,515            | 2,597            | -555                | 82            | -18        | 3         |
| Foreign <sup>2</sup> .....                        | 1,569               | 1,942            | 1,790            | 373                 | -152          | 24         | -8        |

\* Less than 0.5 percent (±).

1. Consists of the Virgin Islands, Guam, American Samoa, U.S. offshore oil and gas sites, and all other U.S. territories and possessions.

2. Consists of employees of U.S. affiliates working abroad.

**Table 4.—Employment of Nonbank U.S. Affiliates: Percent of Universe Estimate Accounted for by the Sample, 1982 and 1983**

|                                                | 1982                                       |                                                 | 1983                                       |                                                 |
|------------------------------------------------|--------------------------------------------|-------------------------------------------------|--------------------------------------------|-------------------------------------------------|
|                                                | Universe estimate<br>(number of employees) | Percent accounted for<br>by sample <sup>1</sup> | Universe estimate<br>(number of employees) | Percent accounted for<br>by sample <sup>1</sup> |
| All industries, all countries .....            | 2,448,062                                  | 96                                              | 2,526,183                                  | 93                                              |
| By industry of affiliate                       |                                            |                                                 |                                            |                                                 |
| Mining .....                                   | 40,574                                     | 96                                              | 37,421                                     | 97                                              |
| Petroleum .....                                | 122,206                                    | 98                                              | 118,798                                    | 95                                              |
| Manufacturing .....                            | 1,241,599                                  | 97                                              | 1,301,568                                  | 95                                              |
| Food and kindred products .....                | 126,444                                    | 98                                              | 139,506                                    | 97                                              |
| Chemicals and allied products .....            | 390,169                                    | 100                                             | 392,900                                    | 99                                              |
| Primary and fabricated metals .....            | 102,816                                    | 93                                              | 131,166                                    | 94                                              |
| Machinery .....                                | 285,479                                    | 97                                              | 288,799                                    | 93                                              |
| Other manufacturing .....                      | 336,691                                    | 96                                              | 349,197                                    | 90                                              |
| Wholesale trade .....                          | 280,148                                    | 96                                              | 268,481                                    | 91                                              |
| Retail trade .....                             | 397,729                                    | 95                                              | 416,693                                    | 94                                              |
| Finance, except banking .....                  | 25,445                                     | 97                                              | 36,591                                     | 94                                              |
| Insurance .....                                | 70,910                                     | 99                                              | 68,265                                     | 99                                              |
| Real estate .....                              | 25,660                                     | 88                                              | 26,227                                     | 83                                              |
| Other industries .....                         | 243,791                                    | 89                                              | 252,139                                    | 81                                              |
| By country of ultimate beneficial owner        |                                            |                                                 |                                            |                                                 |
| Canada .....                                   | 455,392                                    | 96                                              | 456,062                                    | 93                                              |
| Europe .....                                   | 1,640,383                                  | 96                                              | 1,661,523                                  | 94                                              |
| Of which:                                      |                                            |                                                 |                                            |                                                 |
| France .....                                   | 193,953                                    | 96                                              | 197,328                                    | 94                                              |
| Germany .....                                  | 352,072                                    | 96                                              | 350,517                                    | 94                                              |
| Netherlands .....                              | 232,370                                    | 98                                              | 228,308                                    | 98                                              |
| United Kingdom .....                           | 547,705                                    | 97                                              | 560,298                                    | 95                                              |
| Switzerland .....                              | 172,517                                    | 95                                              | 174,933                                    | 91                                              |
| Japan .....                                    | 139,876                                    | 94                                              | 162,279                                    | 90                                              |
| Australia, New Zealand, and South Africa ..... | 53,894                                     | 95                                              | 53,819                                     | 94                                              |
| Latin America .....                            | 73,736                                     | 83                                              | 95,684                                     | 82                                              |
| Middle East .....                              | 33,912                                     | 97                                              | 41,845                                     | 84                                              |
| Other Africa, Asia, and Pacific .....          | 16,490                                     | 88                                              | 20,790                                     | 61                                              |
| United States .....                            | 34,379                                     | 99                                              | 34,181                                     | 98                                              |

1. Coverage of the sample changed in 1983; see technical note. In terms of number of affiliates, in 1983, the sample accounted for 28 percent of the 9,284 affiliates in the universe. In 1982, the sample accounted for 45 percent of the 8,960 affiliates in the universe.

or that owned more than 1,000 acres of U.S. land. Beginning in 1983, in order to reduce U.S. affiliates' reporting burden and to speed processing of the survey forms, only nonbank affiliates that had assets, sales, or net income greater than \$10 million were required to report; ownership of land was dropped as a reporting criteria. Although most of the difference in coverage occurred because of the change in reporting requirements, some of it occurred because a few affiliates' 1983 annual survey reports were not received by BEA in time to be included in the sample for the preliminary 1983 estimates. When the revised 1983 estimates are published next year, these reports will be included and the percentage of the universe accounted for by the sample will be slightly higher.

Tables 5-15 follow.

Table 5.—Selected Data of Nonbank U.S. Affiliates, 1982, by Industry of Affiliate

|                                                 | Millions of dollars |         |                  |                       | Number of employees | Thousands of acres |                                 | Millions of dollars                                |                                          |                                    |                                    |
|-------------------------------------------------|---------------------|---------|------------------|-----------------------|---------------------|--------------------|---------------------------------|----------------------------------------------------|------------------------------------------|------------------------------------|------------------------------------|
|                                                 | Total assets        | Sales   | Net income       | Employee compensation |                     | Land owned         | Mineral rights owned and leased | Gross book value of property, plant, and equipment | Expenditures for new plant and equipment | U.S. exports shipped by affiliates | U.S. imports shipped to affiliates |
| <b>All industries</b> .....                     | 476,439             | 518,087 | 3,830            | 61,487                | 2,448,062           | 14,008             | 74,804                          | 225,235                                            | 28,068                                   | 60,236                             | 84,290                             |
| <b>Mining</b> .....                             | 13,858              | 5,982   | -254             | 1,573                 | 40,574              | 1,077              | 4,766                           | 11,966                                             | 939                                      | 1,096                              | 137                                |
| <b>Petroleum</b> .....                          | 60,339              | 72,599  | 3,471            | 4,304                 | 122,206             | 884                | 52,141                          | 57,768                                             | 6,154                                    | 1,531                              | 8,486                              |
| <b>Manufacturing</b> .....                      | 129,558             | 141,529 | 5                | 34,485                | 1,241,599           | 6,285              | 14,178                          | 84,742                                             | 9,717                                    | 12,883                             | 12,386                             |
| Food and kindred products.....                  | 12,458              | 14,847  | 460              | 2,561                 | 126,444             | 77                 | 2                               | 4,421                                              | 554                                      | 597                                | 1,435                              |
| Chemicals and allied products.....              | 51,672              | 54,255  | 1,094            | 12,199                | 390,169             | 922                | ( <sup>b</sup> )                | 42,824                                             | 4,473                                    | 4,722                              | 2,759                              |
| Industrial chemicals and synthetics.....        | 38,504              | 39,824  | 713              | 8,713                 | 241,152             | 756                | ( <sup>b</sup> )                | 34,051                                             | 3,510                                    | 3,923                              | 2,094                              |
| Drugs.....                                      | 3,173               | 3,008   | -73              | 1,013                 | 36,724              | 12                 | 0                               | 2,004                                              | 205                                      | 277                                | 232                                |
| Soap, cleaners, and toilet goods.....           | 3,364               | 4,659   | 150              | 900                   | 30,615              | 5                  | 0                               | 1,347                                              | 165                                      | 225                                | 128                                |
| Agricultural chemicals.....                     | 5,653               | 5,676   | ( <sup>b</sup> ) | ( <sup>b</sup> )      | ( <sup>b</sup> )    | 142                | ( <sup>b</sup> )                | 4,922                                              | 533                                      | 247                                | 228                                |
| Other.....                                      | 978                 | 1,087   | ( <sup>b</sup> ) | ( <sup>b</sup> )      | ( <sup>b</sup> )    | 6                  | 5                               | 501                                                | 60                                       | 50                                 | 77                                 |
| Primary and fabricated metals.....              | 12,092              | 13,472  | -277             | 2,967                 | 102,816             | 74                 | ( <sup>b</sup> )                | 8,002                                              | 919                                      | 1,153                              | 1,452                              |
| Primary metal industries.....                   | 9,416               | 10,361  | -336             | 2,070                 | 69,644              | 70                 | ( <sup>b</sup> )                | 6,717                                              | 763                                      | 884                                | 1,232                              |
| Fabricated metal products.....                  | 2,676               | 3,111   | 59               | 897                   | 33,172              | 4                  | 0                               | 1,286                                              | 156                                      | 269                                | 220                                |
| <b>Machinery</b> .....                          | 24,072              | 25,789  | -658             | 7,815                 | 285,479             | 162                | ( <sup>b</sup> )                | 10,359                                             | 1,532                                    | 3,460                              | 3,160                              |
| Machinery, except electrical.....               | 13,047              | 12,632  | -721             | 3,990                 | 132,211             | 148                | ( <sup>b</sup> )                | 5,477                                              | 574                                      | 1,905                              | 1,441                              |
| Electric and electronic equipment.....          | 11,025              | 13,157  | 62               | 3,825                 | 153,268             | 14                 | (*)                             | 4,882                                              | 958                                      | 1,554                              | 1,718                              |
| <b>Other manufacturing</b> .....                | 29,265              | 33,166  | -612             | 8,944                 | 336,691             | 5,050              | 320                             | 19,135                                             | 2,239                                    | 2,951                              | 3,580                              |
| Textile products and apparel.....               | 1,598               | 2,195   | 72               | 625                   | 37,008              | 11                 | 0                               | 925                                                | 94                                       | 75                                 | 95                                 |
| Lumber, wood, furniture, and fixtures.....      | 560                 | 585     | -30              | 106                   | 7,029               | ( <sup>b</sup> )   | (*)                             | 280                                                | 16                                       | 80                                 | 124                                |
| Paper and allied products.....                  | 7,043               | 6,421   | 96               | 1,707                 | 51,436              | 4,663              | ( <sup>b</sup> )                | 6,643                                              | 794                                      | 609                                | 541                                |
| Printing and publishing.....                    | 2,983               | 3,754   | 91               | 1,059                 | 45,196              | 7                  | ( <sup>b</sup> )                | 1,461                                              | 144                                      | 89                                 | 240                                |
| Rubber and plastics products.....               | 1,528               | 2,179   | -10              | 544                   | 26,345              | 5                  | 0                               | 988                                                | 122                                      | 76                                 | 181                                |
| Stone, clay, and glass products.....            | 5,387               | 4,971   | -325             | 1,427                 | 47,641              | 135                | 33                              | 4,451                                              | 218                                      | 195                                | 110                                |
| Transportation equipment.....                   | 6,932               | 9,166   | -360             | 2,358                 | 70,953              | 29                 | (*)                             | 3,008                                              | 621                                      | 1,441                              | 1,702                              |
| Instruments and related products.....           | 1,628               | 1,963   | -116             | 566                   | 23,841              | 3                  | 0                               | 650                                                | 124                                      | 243                                | 372                                |
| Other.....                                      | 1,607               | 1,931   | -30              | 551                   | 27,242              | ( <sup>b</sup> )   | (*)                             | 729                                                | 107                                      | 141                                | 215                                |
| <b>Wholesale trade</b> .....                    | 93,811              | 209,821 | 302              | 7,368                 | 280,148             | 408                | ( <sup>b</sup> )                | 13,566                                             | 2,363                                    | 43,336                             | 61,679                             |
| Motor vehicles and equipment.....               | 13,812              | 42,336  | 408              | 1,440                 | 51,886              | 11                 | (*)                             | 3,773                                              | 952                                      | 3,253                              | 20,912                             |
| Metals and minerals, except petroleum.....      | 48,347              | 56,177  | 394              | 1,426                 | 37,865              | 27                 | 302                             | 1,893                                              | 180                                      | 13,272                             | 17,956                             |
| Other durable goods.....                        | 18,047              | 55,970  | -376             | 2,851                 | 116,993             | 195                | ( <sup>b</sup> )                | 3,774                                              | 762                                      | 2,368                              | 12,853                             |
| Farm product raw materials.....                 | 7,370               | 40,121  | -8               | 756                   | 33,840              | 109                | 8                               | 1,818                                              | 222                                      | 23,044                             | 5,615                              |
| Other nondurable goods.....                     | 6,234               | 15,217  | -116             | 895                   | 39,564              | 65                 | ( <sup>b</sup> )                | 2,308                                              | 247                                      | 1,399                              | 4,343                              |
| <b>Retail trade</b> .....                       | 14,834              | 31,843  | 402              | 5,383                 | 397,729             | 10                 | 0                               | 7,744                                              | 1,064                                    | 667                                | 1,030                              |
| Food stores and eating and drinking places..... | 5,552               | 18,758  | 139              | 2,858                 | 211,012             | 4                  | 0                               | 3,623                                              | 445                                      | 12                                 | 57                                 |
| Retail trade, nec.....                          | 9,282               | 13,086  | 264              | 2,525                 | 186,717             | 5                  | 0                               | 4,121                                              | 619                                      | 655                                | 973                                |
| <b>Finance, except banking</b> .....            | 52,814              | 8,202   | 332              | 1,161                 | 25,445              | 15                 | ( <sup>b</sup> )                | 1,088                                              | 326                                      | 124                                | ( <sup>b</sup> )                   |
| <b>Insurance</b> .....                          | 48,089              | 23,603  | 600              | 1,583                 | 70,910              | 18                 | 0                               | 1,897                                              | 284                                      | 8                                  | 1                                  |
| <b>Real estate</b> .....                        | 41,736              | 7,075   | -547             | 483                   | 25,660              | 2,562              | 98                              | 34,389                                             | 5,368                                    | (*)                                | 4                                  |
| <b>Other industries</b> .....                   | 21,400              | 17,433  | -482             | 5,148                 | 243,791             | 2,750              | ( <sup>b</sup> )                | 12,075                                             | 1,852                                    | 590                                | ( <sup>b</sup> )                   |
| Agriculture.....                                | 2,206               | 811     | -112             | 175                   | 11,184              | 1,207              | 3                               | 1,794                                              | 180                                      | 49                                 | 3                                  |
| Forestry and fishing.....                       | 161                 | 37      | 1                | 3                     | 97                  | 1,344              | 21                              | 136                                                | 12                                       | ( <sup>b</sup> )                   | (*)                                |
| Construction.....                               | 7,542               | 7,459   | -44              | 1,551                 | 52,481              | 39                 | ( <sup>b</sup> )                | 2,683                                              | 410                                      | 406                                | 88                                 |
| Transportation.....                             | 3,028               | 3,250   | -82              | 1,281                 | 50,744              | 105                | ( <sup>b</sup> )                | 2,393                                              | 167                                      | ( <sup>b</sup> )                   | 12                                 |
| Communication and public utilities.....         | 1,514               | 395     | -40              | 122                   | 6,320               | ( <sup>b</sup> )   | 2                               | 1,087                                              | 440                                      | 1                                  | ( <sup>b</sup> )                   |
| Services.....                                   | 6,949               | 5,481   | -205             | 2,015                 | 122,965             | ( <sup>b</sup> )   | 12                              | 3,981                                              | 644                                      | 58                                 | 61                                 |

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

\* Less than \$500,000 (±) or 500 acres.

Table 6.—Selected Data of Nonbank U.S. Affiliates, 1983, by Industry of Affiliate

|                                                 | Millions of dollars |         |                  |                       | Number of employees | Thousands of acres |                                 | Millions of dollars                                |                                          |                                    |                                    |
|-------------------------------------------------|---------------------|---------|------------------|-----------------------|---------------------|--------------------|---------------------------------|----------------------------------------------------|------------------------------------------|------------------------------------|------------------------------------|
|                                                 | Total assets        | Sales   | Net income       | Employee compensation |                     | Land owned         | Mineral rights owned and leased | Gross book value of property, plant, and equipment | Expenditures for new plant and equipment | U.S. exports shipped by affiliates | U.S. imports shipped to affiliates |
| <b>All industries</b> .....                     | 527,608             | 533,006 | 5,248            | 66,333                | 2,526,183           | 14,093             | 76,239                          | 241,600                                            | 23,158                                   | 53,911                             | 80,879                             |
| <b>Mining</b> .....                             | 14,397              | 6,958   | -172             | 1,476                 | 37,421              | 1,102              | 12,300                          | 12,503                                             | 387                                      | 1,018                              | 365                                |
| <b>Petroleum</b> .....                          | 61,189              | 74,630  | 2,460            | 4,394                 | 118,798             | 719                | 46,110                          | 61,278                                             | 4,750                                    | 1,285                              | 6,617                              |
| <b>Manufacturing</b> .....                      | 137,527             | 155,538 | 1,581            | 37,169                | 1,301,568           | 6,391              | 14,281                          | 90,292                                             | 8,085                                    | 11,910                             | 13,805                             |
| Food and kindred products.....                  | 13,526              | 16,570  | 435              | 2,931                 | 139,506             | 90                 | 6                               | 5,125                                              | 621                                      | 542                                | 1,485                              |
| Chemicals and allied products.....              | 52,286              | 58,785  | 1,746            | 12,615                | 392,900             | 949                | ( <sup>b</sup> )                | 44,804                                             | 3,533                                    | 4,601                              | 2,940                              |
| Industrial chemicals and synthetics.....        | 37,939              | 43,084  | 1,368            | 8,871                 | 228,891             | 781                | ( <sup>b</sup> )                | 35,124                                             | 2,681                                    | 3,756                              | 2,169                              |
| Drugs.....                                      | 3,489               | 3,491   | 7                | 1,152                 | 38,445              | 13                 | 0                               | 2,265                                              | 237                                      | 300                                | 266                                |
| Soap, cleaners, and toilet goods.....           | 3,848               | 5,103   | 227              | 975                   | 31,277              | 5                  | 0                               | 1,512                                              | 229                                      | 185                                | 149                                |
| Agricultural chemicals.....                     | 6,138               | 6,073   | 131              | ( <sup>b</sup> )      | ( <sup>b</sup> )    | 143                | ( <sup>b</sup> )                | 5,417                                              | 353                                      | 314                                | 287                                |
| Other.....                                      | 872                 | 1,034   | 13               | ( <sup>b</sup> )      | ( <sup>b</sup> )    | 7                  | 5                               | 486                                                | 34                                       | 46                                 | 69                                 |
| Primary and fabricated metals.....              | 15,151              | 16,722  | -182             | 3,998                 | 131,166             | 73                 | ( <sup>b</sup> )                | 9,648                                              | 669                                      | 1,189                              | 1,678                              |
| Primary metal industries.....                   | 12,480              | 13,313  | -237             | 3,810                 | 125,047             | 70                 | ( <sup>b</sup> )                | 8,318                                              | 543                                      | 1,037                              | 1,428                              |
| Fabricated metal products.....                  | 2,671               | 3,409   | 55               | 862                   | 34,047              | 4                  | 0                               | 1,330                                              | 127                                      | 152                                | 250                                |
| <b>Machinery</b> .....                          | 25,164              | 27,288  | -326             | 8,074                 | 288,799             | 177                | ( <sup>b</sup> )                | 10,894                                             | 1,328                                    | 3,234                              | 4,132                              |
| Machinery, except electrical.....               | 13,486              | 12,951  | -358             | 3,810                 | 125,047             | 166                | ( <sup>b</sup> )                | 5,651                                              | 585                                      | 1,696                              | 1,572                              |
| Electric and electronic equipment.....          | 11,679              | 14,338  | 32               | 4,264                 | 163,752             | 11                 | 0                               | 5,243                                              | 743                                      | 1,538                              | 2,560                              |
| <b>Other manufacturing</b> .....                | 31,400              | 36,173  | -92              | 9,550                 | 349,197             | 5,101              | 329                             | 19,821                                             | 1,934                                    | 2,344                              | 3,569                              |
| Textile products and apparel.....               | 1,702               | 2,222   | 17               | 613                   | 35,356              | 11                 | 0                               | 1,009                                              | 84                                       | 74                                 | 113                                |
| Lumber, wood, furniture, and fixtures.....      | 960                 | 833     | -5               | 221                   | 10,746              | 874                | ( <sup>a</sup> )                | 574                                                | 22                                       | 126                                | 129                                |
| Paper and allied products.....                  | 7,208               | 6,684   | 134              | 1,650                 | 43,823              | 4,033              | ( <sup>b</sup> )                | 6,251                                              | 541                                      | 504                                | 425                                |
| Printing and publishing.....                    | 3,680               | 4,540   | 159              | 1,302                 | 51,476              | 8                  | ( <sup>b</sup> )                | 1,904                                              | 323                                      | 83                                 | 266                                |
| Rubber and plastics products.....               | 1,853               | 2,770   | -8               | 679                   | 31,122              | 6                  | 0                               | 1,223                                              | 116                                      | 62                                 | 238                                |
| Stone, clay, and glass products.....            | 5,862               | 5,874   | 1                | 1,620                 | 53,445              | 134                | 37                              | 4,661                                              | 254                                      | 160                                | 137                                |
| Transportation equipment.....                   | 6,688               | 9,084   | -344             | 2,318                 | 70,844              | 26                 | ( <sup>a</sup> )                | 2,709                                              | 419                                      | 1,011                              | 1,630                              |
| Instruments and related products.....           | 1,717               | 1,990   | -96              | 555                   | 23,294              | 3                  | 0                               | 664                                                | 58                                       | 201                                | 379                                |
| Other.....                                      | 1,730               | 2,176   | 49               | 591                   | 29,091              | 7                  | ( <sup>a</sup> )                | 825                                                | 116                                      | 122                                | 252                                |
| <b>Wholesale trade</b> .....                    | 99,484              | 204,420 | 756              | 7,839                 | 268,481             | 344                | ( <sup>b</sup> )                | 14,408                                             | 1,780                                    | 38,558                             | 58,740                             |
| Motor vehicles and equipment.....               | 14,943              | 45,653  | 897              | 1,598                 | 54,838              | ( <sup>b</sup> )   | ( <sup>a</sup> )                | 4,155                                              | 632                                      | 2,987                              | 22,728                             |
| Metals and minerals, except petroleum.....      | 51,315              | 54,499  | -114             | 1,273                 | 26,507              | 25                 | ( <sup>b</sup> )                | 1,740                                              | 189                                      | 11,685                             | 11,595                             |
| Other durable goods.....                        | 18,946              | 51,193  | -165             | 3,228                 | 116,873             | ( <sup>b</sup> )   | ( <sup>b</sup> )                | 4,124                                              | 568                                      | 1,872                              | 13,956                             |
| Farm product raw materials.....                 | 7,638               | 36,522  | -9               | 773                   | 31,625              | 58                 | 8                               | 1,906                                              | 181                                      | 20,460                             | 5,271                              |
| Other nondurable goods.....                     | 6,641               | 16,553  | 147              | 966                   | 38,638              | 69                 | ( <sup>b</sup> )                | 2,484                                              | 210                                      | 1,553                              | 5,190                              |
| <b>Retail trade</b> .....                       | 15,825              | 32,062  | 294              | 5,541                 | 416,693             | 11                 | 0                               | 8,529                                              | 1,066                                    | 498                                | 921                                |
| Food stores and eating and drinking places..... | 6,135               | 17,894  | -12              | 2,761                 | 218,781             | 6                  | 0                               | 4,140                                              | 510                                      | 15                                 | 45                                 |
| Retail trade, nec.....                          | 9,690               | 14,167  | 306              | 2,780                 | 197,912             | 5                  | 0                               | 4,389                                              | 556                                      | 483                                | 876                                |
| <b>Finance, except banking</b> .....            | 77,686              | 11,055  | 637              | 2,098                 | 36,591              | 4                  | ( <sup>b</sup> )                | 1,617                                              | 582                                      | 137                                | 231                                |
| <b>Insurance</b> .....                          | 51,814              | 21,677  | 518              | 1,611                 | 68,265              | 20                 | 0                               | 1,932                                              | 277                                      | ( <sup>b</sup> )                   | 1                                  |
| <b>Real estate</b> .....                        | 46,534              | 8,614   | -109             | 495                   | 26,227              | 2,430              | 98                              | 37,566                                             | 4,816                                    | ( <sup>b</sup> )                   | 5                                  |
| <b>Other industries</b> .....                   | 23,152              | 18,052  | -718             | 5,711                 | 252,139             | 3,072              | ( <sup>b</sup> )                | 13,474                                             | 1,415                                    | 493                                | 194                                |
| Agriculture.....                                | 2,312               | 819     | -143             | 180                   | 10,867              | 1,464              | 3                               | 1,894                                              | 160                                      | 50                                 | 11                                 |
| Forestry and fishing.....                       | 210                 | 48      | ( <sup>a</sup> ) | 3                     | 125                 | 1,413              | 21                              | 174                                                | 18                                       | 15                                 | ( <sup>b</sup> )                   |
| Construction.....                               | 7,610               | 6,927   | -178             | 1,557                 | 50,292              | 42                 | ( <sup>b</sup> )                | 2,993                                              | 287                                      | 346                                | 59                                 |
| Transportation.....                             | 3,655               | 3,560   | -43              | 1,531                 | 48,397              | 105                | ( <sup>b</sup> )                | 2,679                                              | 129                                      | ( <sup>b</sup> )                   | 6                                  |
| Communication and public utilities.....         | 1,692               | 552     | -82              | 152                   | 7,719               | ( <sup>b</sup> )   | 2                               | 1,185                                              | 284                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| Services.....                                   | 7,673               | 6,144   | -271             | 2,288                 | 134,739             | ( <sup>b</sup> )   | 1                               | 4,549                                              | 536                                      | 68                                 | 72                                 |

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

<sup>a</sup> Less than \$500,000 ( $\pm$ ) or 500 acres.

Table 7.—Selected Data of Nonbank U.S. Affiliates, 1982, by Country and Industry of Ultimate Beneficial Owner

|                                                           | Millions of dollars |                  |                  |                       | Number of employees | Thousands of acres |                                 | Millions of dollars                                |                                          |                                    |                                    |
|-----------------------------------------------------------|---------------------|------------------|------------------|-----------------------|---------------------|--------------------|---------------------------------|----------------------------------------------------|------------------------------------------|------------------------------------|------------------------------------|
|                                                           | Total assets        | Sales            | Net income       | Employee compensation |                     | Land owned         | Mineral rights owned and leased | Gross book value of property, plant, and equipment | Expenditures for new plant and equipment | U.S. exports shipped by affiliates | U.S. imports shipped to affiliates |
| <b>All countries, all industries</b> .....                | 476,439             | 518,087          | 3,830            | 61,487                | 2,448,062           | 14,008             | 74,804                          | 225,235                                            | 28,068                                   | 60,236                             | 84,290                             |
| <b>By country</b>                                         |                     |                  |                  |                       |                     |                    |                                 |                                                    |                                          |                                    |                                    |
| Canada .....                                              | 91,824              | 64,909           | -632             | 12,499                | 455,392             | 3,000              | 32,292                          | 57,360                                             | 7,771                                    | 4,162                              | 6,071                              |
| Europe .....                                              | 261,375             | 304,317          | 3,274            | 39,956                | 1,640,383           | 9,216              | 35,387                          | 137,625                                            | 14,737                                   | 28,734                             | 32,088                             |
| European Communities (10) .....                           | 213,333             | 263,474          | 3,604            | 34,199                | 1,407,328           | 8,106              | 34,423                          | 124,602                                            | 13,319                                   | 24,832                             | 27,522                             |
| Belgium .....                                             | 4,954               | 6,161            | 155              | 590                   | 29,416              | 126                | ( <sup>b</sup> )                | 3,225                                              | 350                                      | 144                                | 588                                |
| Denmark .....                                             | 772                 | 1,014            | -3               | 295                   | 17,024              | 4                  | ( <sup>b</sup> )                | 439                                                | 115                                      | 25                                 | 245                                |
| France .....                                              | 33,028              | 43,502           | -469             | 5,277                 | 193,953             | 573                | 2,112                           | 14,839                                             | 1,489                                    | 12,947                             | 3,886                              |
| Germany .....                                             | 38,661              | 53,403           | -159             | 8,558                 | 352,072             | 801                | 1,905                           | 20,460                                             | 2,317                                    | 4,578                              | 8,314                              |
| Greece .....                                              | 267                 | 60               | -17              | 4                     | 122                 | ( <sup>b</sup> )   | 0                               | 232                                                | 41                                       | 0                                  | ( <sup>b</sup> )                   |
| Ireland .....                                             | 1,207               | ( <sup>b</sup> ) | -11              | 235                   | 12,960              | ( <sup>b</sup> )   | ( <sup>b</sup> )                | 689                                                | 142                                      | 2                                  | ( <sup>b</sup> )                   |
| Italy .....                                               | 3,711               | 3,355            | -117             | 376                   | 14,472              | 124                | ( <sup>b</sup> )                | 1,773                                              | 193                                      | 1,050                              | 612                                |
| Luxembourg .....                                          | 1,012               | ( <sup>b</sup> ) | -8               | 195                   | 7,234               | 25                 | ( <sup>b</sup> )                | 528                                                | 66                                       | 149                                | 303                                |
| Netherlands .....                                         | 48,507              | 47,962           | 1,709            | 6,292                 | 232,370             | 2,485              | ( <sup>b</sup> )                | 39,247                                             | 3,550                                    | 2,182                              | 5,332                              |
| United Kingdom .....                                      | 81,214              | 102,530          | 2,523            | 12,378                | 547,705             | 3,829              | 9,580                           | 43,171                                             | 5,055                                    | 3,756                              | 8,203                              |
| Other Europe .....                                        | 48,041              | 40,844           | -330             | 5,757                 | 233,055             | 1,109              | 964                             | 13,023                                             | 1,418                                    | 3,902                              | 4,566                              |
| Austria .....                                             | 807                 | 389              | -14              | 68                    | 2,646               | 30                 | ( <sup>b</sup> )                | 383                                                | 76                                       | 84                                 | 149                                |
| Finland .....                                             | 507                 | 208              | -57              | 54                    | 1,813               | 1                  | 0                               | 267                                                | 29                                       | ( <sup>b</sup> )                   | 22                                 |
| Liechtenstein .....                                       | 545                 | 424              | -57              | 78                    | 2,944               | 83                 | 0                               | 358                                                | 94                                       | ( <sup>b</sup> )                   | 88                                 |
| Norway .....                                              | 611                 | 612              | -49              | 129                   | 3,912               | 7                  | 17                              | 270                                                | 19                                       | 29                                 | 117                                |
| Spain .....                                               | 224                 | 186              | -3               | 24                    | 1,796               | 101                | 0                               | 105                                                | 25                                       | ( <sup>*</sup> )                   | 63                                 |
| Sweden .....                                              | 5,702               | 10,080           | -65              | 1,191                 | 45,310              | 9                  | ( <sup>b</sup> )                | 1,973                                              | 344                                      | 327                                | 1,864                              |
| Switzerland .....                                         | 39,307              | 28,366           | -79              | 4,171                 | 172,517             | 875                | 656                             | 9,583                                              | 821                                      | 3,370                              | 1,932                              |
| Other .....                                               | 338                 | 578              | -6               | 43                    | 2,117               | 4                  | 0                               | 83                                                 | 11                                       | 32                                 | 332                                |
| Japan .....                                               | 35,711              | 106,648          | 428              | 3,221                 | 139,876             | 107                | 2                               | 8,666                                              | 1,795                                    | 21,514                             | 35,901                             |
| Australia, New Zealand, and South Africa .....            | 43,166              | 16,272           | 491              | 1,725                 | 53,894              | 233                | 936                             | 3,850                                              | 471                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| Latin America .....                                       | 12,283              | 11,204           | -53              | 1,935                 | 73,736              | 618                | 4,528                           | 6,983                                              | 1,324                                    | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| South and Central America .....                           | 4,975               | 4,616            | -62              | 552                   | 21,274              | 370                | 7                               | 2,747                                              | 470                                      | 482                                | 987                                |
| Argentina .....                                           | 200                 | 101              | 1                | 4                     | 258                 | 32                 | 0                               | 105                                                | 9                                        | 6                                  | ( <sup>b</sup> )                   |
| Brazil .....                                              | 201                 | 384              | -4               | 9                     | 345                 | 8                  | 0                               | 30                                                 | 5                                        | 137                                | 54                                 |
| Mexico .....                                              | 995                 | 783              | -23              | 98                    | 3,946               | 146                | 1                               | 565                                                | 111                                      | 72                                 | 457                                |
| Panama .....                                              | 2,347               | 1,815            | -11              | 359                   | 12,606              | 28                 | 2                               | 1,234                                              | 261                                      | 146                                | 304                                |
| Venezuela .....                                           | 690                 | 1,038            | -6               | 24                    | 1,731               | 91                 | 5                               | 462                                                | 58                                       | 7                                  | ( <sup>b</sup> )                   |
| Other .....                                               | 542                 | 495              | -20              | 58                    | 2,388               | 65                 | 0                               | 350                                                | 26                                       | 114                                | 107                                |
| Other Western Hemisphere .....                            | 7,308               | 6,588            | 9                | 1,384                 | 52,462              | 247                | 4,521                           | 4,236                                              | 854                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| Bahamas .....                                             | 1,219               | 1,352            | -8               | 205                   | 14,295              | 42                 | ( <sup>*</sup> )                | 718                                                | 94                                       | 53                                 | 45                                 |
| Bermuda .....                                             | 1,193               | 1,326            | -40              | 120                   | 6,617               | 57                 | 4,315                           | 487                                                | 98                                       | ( <sup>b</sup> )                   | 75                                 |
| Netherlands Antilles .....                                | 4,609               | 3,655            | 62               | 1,008                 | 29,483              | 120                | 200                             | 2,824                                              | 636                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| United Kingdom Islands, Caribbean .....                   | 268                 | 243              | -4               | 47                    | 1,912               | 26                 | 5                               | 193                                                | 23                                       | 4                                  | 1                                  |
| Other .....                                               | 19                  | 12               | ( <sup>*</sup> ) | 5                     | 155                 | 3                  | 0                               | 14                                                 | 4                                        | ( <sup>*</sup> )                   | 2                                  |
| Middle East .....                                         | 20,679              | 6,152            | -33              | 1,120                 | 33,912              | 381                | 1,620                           | 7,451                                              | 1,501                                    | 1,137                              | ( <sup>b</sup> )                   |
| Israel .....                                              | 905                 | 409              | 42               | 42                    | 1,869               | 2                  | 0                               | 51                                                 | 7                                        | 82                                 | ( <sup>b</sup> )                   |
| Other .....                                               | 19,774              | 5,743            | -76              | 1,079                 | 32,043              | 379                | 1,620                           | 7,400                                              | 1,494                                    | 1,055                              | ( <sup>b</sup> )                   |
| Kuwait .....                                              | 7,100               | 1,531            | -11              | 384                   | 10,175              | ( <sup>b</sup> )   | 1,579                           | 4,118                                              | 836                                      | ( <sup>b</sup> )                   | 4                                  |
| Lebanon .....                                             | 923                 | 697              | -15              | 132                   | 4,788               | ( <sup>b</sup> )   | 0                               | 553                                                | 82                                       | 204                                | 2                                  |
| Saudi Arabia .....                                        | 10,930              | 3,361            | -42              | 545                   | 15,825              | 83                 | ( <sup>b</sup> )                | 2,049                                              | 367                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| United Arab Emirates .....                                | 488                 | 86               | -5               | 12                    | 648                 | 2                  | 0                               | 437                                                | 150                                      | 0                                  | 0                                  |
| Other .....                                               | 333                 | 67               | -2               | 5                     | 607                 | ( <sup>b</sup> )   | 0                               | 244                                                | 60                                       | 1                                  | 0                                  |
| Other Africa, Asia, and Pacific .....                     | 4,386               | 3,554            | -68              | 373                   | 16,490              | 424                | 34                              | 2,183                                              | 350                                      | 483                                | 1,446                              |
| Other Africa .....                                        | 113                 | 41               | -6               | 6                     | 348                 | 34                 | ( <sup>b</sup> )                | 95                                                 | 15                                       | 1                                  | 4                                  |
| Other Asia and Pacific .....                              | 4,273               | 3,513            | -62              | 367                   | 16,142              | 390                | ( <sup>b</sup> )                | 2,088                                              | 335                                      | 482                                | 1,443                              |
| Hong Kong .....                                           | 2,222               | 1,345            | -13              | 219                   | 9,925               | 353                | 13                              | 1,409                                              | 252                                      | 137                                | 359                                |
| Philippines .....                                         | 324                 | 529              | ( <sup>*</sup> ) | 53                    | 1,747               | 5                  | 0                               | 209                                                | 23                                       | 9                                  | ( <sup>b</sup> )                   |
| South Korea .....                                         | 1,160               | 1,283            | -36              | 36                    | 1,490               | ( <sup>*</sup> )   | 0                               | 81                                                 | 9                                        | 309                                | 683                                |
| Other .....                                               | 568                 | 357              | -13              | 59                    | 2,980               | 32                 | ( <sup>b</sup> )                | 389                                                | 51                                       | 26                                 | ( <sup>b</sup> )                   |
| United States .....                                       | 7,016               | 5,031            | 423              | 658                   | 34,379              | 30                 | 6                               | 1,117                                              | 119                                      | 258                                | 97                                 |
| Addendum—OPEC <sup>1</sup> .....                          | 19,482              | 6,154            | -66              | 979                   | 29,235              | 455                | 1,593                           | 7,226                                              | 1,426                                    | 863                                | ( <sup>b</sup> )                   |
| <b>By industry</b>                                        |                     |                  |                  |                       |                     |                    |                                 |                                                    |                                          |                                    |                                    |
| Government .....                                          | 23,428              | 14,308           | -381             | 3,064                 | 90,652              | 738                | 3,941                           | 13,563                                             | 1,861                                    | 2,409                              | 2,784                              |
| Individuals, estates, and trusts .....                    | 64,371              | 62,796           | 88               | 8,261                 | 388,403             | 7,111              | 3,285                           | 33,850                                             | 4,208                                    | 10,886                             | 4,135                              |
| Petroleum .....                                           | 58,850              | 55,041           | 3,561            | 4,338                 | 117,414             | 1,025              | 47,518                          | 56,026                                             | 5,438                                    | 1,913                              | 7,909                              |
| Agriculture .....                                         | 912                 | 2,603            | -26              | 120                   | 7,625               | ( <sup>b</sup> )   | ( <sup>*</sup> )                | 412                                                | 60                                       | 501                                | 336                                |
| Mining .....                                              | 46,415              | 16,443           | 252              | 2,044                 | 56,577              | 516                | 3,928                           | 6,808                                              | 701                                      | 2,759                              | 7,182                              |
| Construction .....                                        | 3,326               | 5,522            | -30              | 958                   | 35,820              | 26                 | ( <sup>b</sup> )                | 1,308                                              | 107                                      | 107                                | ( <sup>b</sup> )                   |
| Manufacturing .....                                       | 118,008             | 145,074          | 249              | 27,029                | 1,026,065           | 2,255              | ( <sup>b</sup> )                | 67,058                                             | 7,505                                    | 11,072                             | 32,110                             |
| Transportation, communication, and public utilities ..... | 6,409               | 8,299            | -127             | 1,453                 | 57,509              | 194                | ( <sup>b</sup> )                | 3,672                                              | 917                                      | 381                                | 666                                |
| Wholesale and retail trade .....                          | 25,005              | 104,897          | 431              | 4,029                 | 227,360             | ( <sup>b</sup> )   | ( <sup>b</sup> )                | 6,163                                              | 1,129                                    | 22,144                             | 26,277                             |
| Banking .....                                             | 15,307              | 33,392           | 41               | 479                   | 16,708              | 84                 | ( <sup>b</sup> )                | 608                                                | 86                                       | ( <sup>b</sup> )                   | 203                                |
| Holding companies .....                                   | 31,640              | 40,163           | -339             | 6,584                 | 264,477             | 448                | 2,811                           | 16,249                                             | 2,350                                    | 7,370                              | 2,306                              |
| Other finance and insurance .....                         | 60,423              | 21,332           | 531              | 1,720                 | 67,259              | 54                 | ( <sup>b</sup> )                | 3,765                                              | 684                                      | 86                                 | 139                                |
| Real estate .....                                         | 18,472              | 4,498            | -356             | 378                   | 19,602              | 435                | 2                               | 14,489                                             | 2,804                                    | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| Services .....                                            | 3,874               | 3,719            | -62              | 1,029                 | 72,591              | 16                 | ( <sup>b</sup> )                | 1,266                                              | 217                                      | 266                                | 130                                |

<sup>b</sup> Suppressed to avoid disclosure of data of individual companies.<sup>\*</sup> Less than \$500,000 ( $\pm$ ) or 500 acres.

1. OPEC is the Organization of Petroleum Exporting Countries. Its members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, Venezuela, and the United Arab Emirates.

Table 8.—Selected Data of Nonbank U.S. Affiliates, 1983, by Country and Industry of Ultimate Beneficial Owner

|                                                     | Millions of dollars |                  |            |                       | Number of employees | Thousands of acres |                                 | Millions of dollars                                |                                          |                                    |                                    |
|-----------------------------------------------------|---------------------|------------------|------------|-----------------------|---------------------|--------------------|---------------------------------|----------------------------------------------------|------------------------------------------|------------------------------------|------------------------------------|
|                                                     | Total assets        | Sales            | Net income | Employee compensation |                     | Land owned         | Mineral rights owned and leased | Gross book value of property, plant, and equipment | Expenditures for new plant and equipment | U.S. exports shipped by affiliates | U.S. imports shipped to affiliates |
| <b>All countries, all industries</b>                | 527,608             | 533,006          | 5,248      | 66,333                | 2,526,183           | 14,093             | 76,239                          | 241,600                                            | 23,158                                   | 53,911                             | 80,879                             |
| <b>By country</b>                                   |                     |                  |            |                       |                     |                    |                                 |                                                    |                                          |                                    |                                    |
| Canada                                              | 93,938              | 69,319           | 798        | 12,684                | 456,062             | 2,972              | 28,740                          | 58,693                                             | 5,371                                    | 4,170                              | 6,156                              |
| Europe                                              | 285,932             | 301,355          | 3,547      | 42,034                | 1,661,523           | 9,192              | 38,826                          | 146,162                                            | 12,743                                   | 21,860                             | 31,594                             |
| European Communities (10)                           | 231,693             | 255,976          | 3,854      | 35,490                | 1,419,450           | 8,022              | 38,068                          | 132,061                                            | 11,374                                   | 18,244                             | 26,294                             |
| Belgium                                             | 5,330               | 6,337            | 127        | 636                   | 31,074              | 128                | ( <sup>b</sup> )                | 3,714                                              | 285                                      | 164                                | 654                                |
| Denmark                                             | 893                 | 1,121            | -18        | 317                   | 17,081              | ( <sup>b</sup> )   | 0                               | 482                                                | 44                                       | 49                                 | 315                                |
| France                                              | 37,296              | 42,036           | -455       | 5,480                 | 197,328             | 579                | 1,986                           | 15,238                                             | 1,217                                    | 9,246                              | 3,574                              |
| Germany                                             | 40,249              | 49,920           | 421        | 8,471                 | 350,517             | 821                | 1,821                           | 21,889                                             | 1,920                                    | 2,680                              | 8,475                              |
| Greece                                              | 352                 | 53               | -5         | 6                     | 313                 | 101                | 0                               | 278                                                | 19                                       | 0                                  | ( <sup>b</sup> )                   |
| Ireland                                             | 1,100               | 4,708            | -57        | 322                   | 14,559              | ( <sup>b</sup> )   | ( <sup>b</sup> )                | 536                                                | 99                                       | 1                                  | ( <sup>b</sup> )                   |
| Italy                                               | 3,484               | 3,295            | -196       | 340                   | 11,992              | 81                 | ( <sup>b</sup> )                | 1,822                                              | 155                                      | 1,033                              | 655                                |
| Luxembourg                                          | 1,072               | 1,101            | 4          | 200                   | 7,980               | 25                 | ( <sup>b</sup> )                | 575                                                | 63                                       | 145                                | 285                                |
| Netherlands                                         | 50,777              | 46,740           | 1,914      | 6,579                 | 228,308             | 2,358              | ( <sup>b</sup> )                | 40,768                                             | 2,650                                    | 1,643                              | 4,362                              |
| United Kingdom                                      | 91,139              | 100,664          | 2,118      | 13,141                | 560,298             | 3,885              | 16,117                          | 46,758                                             | 4,921                                    | 3,283                              | 7,936                              |
| Other Europe                                        | 54,239              | 45,379           | -308       | 6,544                 | 242,073             | 1,170              | 758                             | 14,101                                             | 1,369                                    | 3,615                              | 5,300                              |
| Austria                                             | 818                 | 450              | -55        | 73                    | 2,659               | 36                 | ( <sup>b</sup> )                | 413                                                | 38                                       | 51                                 | 142                                |
| Finland                                             | 725                 | 516              | -46        | 135                   | 5,310               | 1                  | 0                               | 373                                                | 14                                       | ( <sup>b</sup> )                   | 28                                 |
| Liechtenstein                                       | 727                 | 528              | -58        | 86                    | 3,191               | 105                | 0                               | 457                                                | 81                                       | ( <sup>b</sup> )                   | 183                                |
| Norway                                              | 657                 | 656              | -10        | 125                   | 4,304               | 7                  | 17                              | 293                                                | 29                                       | 36                                 | 119                                |
| Spain                                               | 335                 | 383              | 7          | 29                    | 1,863               | 101                | 0                               | 124                                                | 28                                       | (*)                                | 41                                 |
| Sweden                                              | 6,255               | 12,630           | -120       | 1,259                 | 47,504              | 40                 | ( <sup>b</sup> )                | 2,256                                              | 366                                      | 355                                | 2,292                              |
| Switzerland                                         | 44,362              | 29,605           | -23        | 4,791                 | 174,933             | 876                | 456                             | 10,098                                             | 806                                      | 3,053                              | 2,125                              |
| Other                                               | 361                 | 613              | -3         | 46                    | 2,309               | 4                  | 0                               | 87                                                 | 7                                        | 41                                 | 371                                |
| Japan                                               | 38,356              | 112,219          | 640        | 3,811                 | 162,279             | 104                | 2                               | 10,687                                             | 1,638                                    | 22,897                             | 36,237                             |
| Australia, New Zealand, and South Africa            | 48,082              | 16,484           | 482        | 1,875                 | 53,819              | 215                | ( <sup>b</sup> )                | 4,313                                              | 302                                      | ( <sup>b</sup> )                   | 2,818                              |
| Latin America                                       | 14,646              | 16,725           | -328       | 3,058                 | 95,684              | 883                | 4,850                           | 8,616                                              | 1,016                                    | 1,182                              | 1,753                              |
| South and Central America                           | 7,161               | 7,158            | -66        | 1,722                 | 50,784              | 627                | ( <sup>b</sup> )                | 4,193                                              | 479                                      | 445                                | 1,167                              |
| Argentina                                           | 236                 | 112              | 7          | 5                     | 258                 | 32                 | 0                               | 122                                                | 8                                        | 6                                  | ( <sup>b</sup> )                   |
| Brazil                                              | 220                 | 320              | -11        | 10                    | 338                 | 3                  | 0                               | 35                                                 | 5                                        | 91                                 | 67                                 |
| Mexico                                              | 1,125               | 912              | -33        | 102                   | 3,786               | 141                | (*)                             | 643                                                | 110                                      | 83                                 | 490                                |
| Panama                                              | 4,308               | 4,122            | -26        | 1,524                 | 42,127              | 283                | ( <sup>b</sup> )                | 2,563                                              | 300                                      | 151                                | 334                                |
| Venezuela                                           | 726                 | 1,074            | -3         | 26                    | 1,911               | 98                 | 5                               | 480                                                | 35                                       | 5                                  | ( <sup>b</sup> )                   |
| Other                                               | 547                 | 619              | (*)        | 56                    | 2,364               | 65                 | 0                               | 350                                                | 20                                       | 108                                | 196                                |
| Other Western Hemisphere                            | 7,485               | 9,566            | -261       | 1,336                 | 44,900              | 256                | ( <sup>b</sup> )                | 4,423                                              | 537                                      | 737                                | 585                                |
| Bahamas                                             | 1,212               | 1,360            | -48        | 163                   | 11,468              | 51                 | (*)                             | 621                                                | 72                                       | ( <sup>b</sup> )                   | 83                                 |
| Bermuda                                             | 1,200               | ( <sup>b</sup> ) | -120       | 93                    | 3,835               | 57                 | ( <sup>b</sup> )                | 500                                                | 36                                       | 27                                 | ( <sup>b</sup> )                   |
| Netherlands Antilles                                | 4,688               | 3,607            | -92        | 1,019                 | 27,376              | 120                | 262                             | 3,064                                              | 395                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| United Kingdom Islands, Caribbean                   | 362                 | ( <sup>b</sup> ) | -1         | 54                    | 2,006               | 26                 | 5                               | 219                                                | 30                                       | 5                                  | 2                                  |
| Other                                               | 23                  | 15               | (*)        | 7                     | 215                 | 3                  | 0                               | 18                                                 | 4                                        | (*)                                | 2                                  |
| Middle East                                         | 31,948              | 7,879            | -42        | 1,694                 | 41,845              | 451                | ( <sup>b</sup> )                | 9,274                                              | 1,537                                    | 773                                | 315                                |
| Israel                                              | 1,061               | 428              | 40         | 41                    | 1,828               | 2                  | 0                               | 55                                                 | 8                                        | 103                                | 190                                |
| Other                                               | 30,887              | 7,451            | -82        | 1,652                 | 40,017              | 449                | ( <sup>b</sup> )                | 9,219                                              | 1,530                                    | 670                                | 126                                |
| Kuwait                                              | 16,936              | 2,540            | -34        | 789                   | 15,031              | ( <sup>b</sup> )   | ( <sup>b</sup> )                | 5,207                                              | 906                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| Lebanon                                             | 1,069               | 839              | -33        | 181                   | 6,744               | ( <sup>b</sup> )   | ( <sup>b</sup> )                | 603                                                | 63                                       | 140                                | 5                                  |
| Saudi Arabia                                        | 11,813              | 3,886            | -5         | 665                   | 17,022              | 74                 | 9                               | 2,468                                              | 397                                      | ( <sup>b</sup> )                   | ( <sup>b</sup> )                   |
| United Arab Emirates                                | 623                 | 104              | -7         | 12                    | 631                 | 3                  | 0                               | 593                                                | 92                                       | 0                                  | 0                                  |
| Other                                               | 446                 | 81               | -4         | 6                     | 589                 | ( <sup>b</sup> )   | 0                               | 348                                                | 73                                       | 1                                  | 0                                  |
| Other Africa, Asia, and Pacific                     | 6,440               | 4,416            | -91        | 489                   | 20,790              | 245                | 34                              | 2,562                                              | 360                                      | 651                                | 1,742                              |
| Other Africa                                        | 182                 | 213              | -20        | 32                    | 1,405               | 39                 | 21                              | 123                                                | 24                                       | 1                                  | ( <sup>b</sup> )                   |
| Other Asia and Pacific                              | 6,258               | 4,202            | -71        | 458                   | 19,385              | 206                | 13                              | 2,439                                              | 335                                      | 650                                | ( <sup>b</sup> )                   |
| Hong Kong                                           | 3,840               | 1,692            | -31        | 322                   | 13,690              | 160                | 13                              | 1,592                                              | 224                                      | 140                                | 352                                |
| Philippines                                         | 310                 | 425              | -7         | 34                    | 1,029               | 5                  | 0                               | 213                                                | 22                                       | 7                                  | ( <sup>b</sup> )                   |
| South Korea                                         | 1,379               | 1,729            | -22        | 42                    | 1,739               | 9                  | 0                               | 117                                                | 22                                       | 471                                | 1,011                              |
| Other                                               | 728                 | 357              | -10        | 59                    | 2,927               | 32                 | (*)                             | 517                                                | 67                                       | 32                                 | 90                                 |
| United States                                       | 8,266               | 4,611            | 241        | 689                   | 34,181              | 31                 | 6                               | 1,293                                              | 191                                      | ( <sup>b</sup> )                   | 264                                |
| Addendum—OPEC <sup>1</sup>                          | 30,374              | 7,761            | -47        | 1,504                 | 35,450              | 530                | ( <sup>b</sup> )                | 8,912                                              | 1,440                                    | 540                                | 150                                |
| <b>By industry</b>                                  |                     |                  |            |                       |                     |                    |                                 |                                                    |                                          |                                    |                                    |
| Government                                          | 35,032              | 17,972           | -523       | 3,743                 | 105,865             | 807                | 3,923                           | 16,058                                             | 1,612                                    | 1,828                              | 3,281                              |
| Individuals, estates, and trusts                    | 68,759              | 64,816           | 5          | 8,732                 | 387,997             | 7,066              | 3,349                           | 36,367                                             | 3,584                                    | 9,821                              | 4,166                              |
| Petroleum                                           | 59,504              | 50,820           | 2,904      | 4,333                 | 111,141             | 880                | 41,644                          | 59,357                                             | 4,242                                    | 1,569                              | 5,634                              |
| Agriculture                                         | 931                 | 4,777            | -11        | 141                   | 7,228               | 967                | (*)                             | 365                                                | 30                                       | ( <sup>b</sup> )                   | 354                                |
| Mining                                              | 50,312              | 15,719           | 78         | 1,844                 | 46,598              | 477                | 11,660                          | 6,685                                              | 378                                      | 1,965                              | 2,927                              |
| Construction                                        | 3,859               | 5,211            | 21         | 931                   | 34,710              | 32                 | (*)                             | 1,517                                              | 118                                      | 154                                | 32                                 |
| Manufacturing                                       | 121,168             | 159,081          | 1,963      | 28,311                | 1,046,319           | 2,278              | ( <sup>b</sup> )                | 69,054                                             | 6,103                                    | 10,444                             | 34,826                             |
| Transportation, communication, and public utilities | 7,114               | 9,853            | -112       | 1,582                 | 57,055              | 193                | ( <sup>b</sup> )                | 4,345                                              | 692                                      | 273                                | 800                                |
| Wholesale and retail trade                          | 26,509              | 104,209          | 362        | 4,211                 | 239,946             | 101                | 83                              | 7,587                                              | 1,110                                    | 20,513                             | 24,813                             |
| Banking                                             | 20,750              | 27,304           | 103        | 531                   | 18,608              | 86                 | ( <sup>b</sup> )                | 767                                                | 151                                      | 118                                | 352                                |
| Holding companies                                   | 36,198              | 43,193           | -72        | 8,331                 | 298,585             | 759                | 3,266                           | 18,938                                             | 2,054                                    | 4,725                              | 3,144                              |
| Other finance and insurance                         | 74,029              | 21,371           | 637        | 2,149                 | 71,169              | 55                 | ( <sup>b</sup> )                | 4,061                                              | 570                                      | 154                                | 240                                |
| Real estate                                         | 18,928              | 5,028            | 44         | 371                   | 18,627              | 375                | 2                               | 14,902                                             | 2,328                                    | ( <sup>b</sup> )                   | 44                                 |
| Services                                            | 4,515               | 3,653            | -150       | 1,122                 | 82,335              | 16                 | ( <sup>b</sup> )                | 1,597                                              | 186                                      | 230                                | 266                                |

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

\* Less than \$500,000 (±) or 500 acres.

1. See footnote 1, table 7.

Table 9.—Employment of Nonbank U.S. Affiliates, 1982, Industry of Affiliate by Country of Ultimate Beneficial Owner

[Number of employees]

|                                                 | All countries    | Canada           | Europe           |                  |                  |                  |                  |                  | Japan            | Australia, New Zealand, and South Africa | Latin America    | Middle East      | Other Africa, Asia, and Pacific | United States    | Addendum—OPEC <sup>1</sup> |
|-------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------------|------------------|------------------|---------------------------------|------------------|----------------------------|
|                                                 |                  |                  | Total            | Of which—        |                  |                  |                  |                  |                  |                                          |                  |                  |                                 |                  |                            |
|                                                 |                  |                  |                  | France           | Germany          | Netherlands      | United Kingdom   | Switzerland      |                  |                                          |                  |                  |                                 |                  |                            |
| All industries.....                             | 2,448,062        | 455,392          | 1,640,383        | 193,953          | 352,072          | 232,370          | 547,705          | 172,517          | 139,876          | 53,894                                   | 73,736           | 33,912           | 16,490                          | 34,379           | 29,235                     |
| Mining.....                                     | 40,574           | 8,903            | 28,208           | ( <sup>b</sup> ) | 4,883            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 427              | 3                | ( <sup>b</sup> )                         | 45               | ( <sup>b</sup> ) | 10                              | 0                | 0                          |
| Petroleum.....                                  | 122,206          | 10,875           | 105,154          | 5,980            | 1,432            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 310              | 195              | ( <sup>b</sup> )                         | 3,796            | 1,774            | 0                               | ( <sup>b</sup> ) | 1,208                      |
| Manufacturing.....                              | 1,241,599        | 271,741          | 832,512          | 94,016           | 206,687          | 115,334          | 251,961          | 97,050           | 44,933           | 23,346                                   | 42,629           | 3,691            | 6,544                           | 16,203           | 2,020                      |
| Food and kindred products.....                  | 126,444          | ( <sup>b</sup> ) | 93,024           | 3,243            | 1,053            | 2,885            | 63,074           | ( <sup>b</sup> ) | 3,575            | 1,276                                    | ( <sup>b</sup> ) | 1,027            | 2,281                           | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Chemicals and allied products.....              | 390,169          | ( <sup>b</sup> ) | 243,939          | 6,141            | 120,428          | ( <sup>b</sup> ) | 44,119           | 40,303           | 2,879            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 27               | ( <sup>b</sup> )                | 0                | 27                         |
| Industrial chemicals and synthetics.....        | 241,152          | ( <sup>b</sup> ) | 163,446          | 4,219            | 40,041           | ( <sup>b</sup> ) | 31,036           | ( <sup>b</sup> ) | 875              | 0                                        | 8                | 0                | 0                               | 0                | 0                          |
| Drugs.....                                      | 36,724           | ( <sup>b</sup> ) | 28,988           | ( <sup>b</sup> ) | 1,379            | 38               | 5,407            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Soap, cleaners, and toilet goods.....           | 30,615           | ( <sup>b</sup> ) | 28,226           | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 4,420            | 3,207            | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 27               | ( <sup>b</sup> )                | 0                | 27                         |
| Agricultural chemicals.....                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                | ( <sup>b</sup> ) | 20               | ( <sup>b</sup> ) | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Other.....                                      | ( <sup>b</sup> ) | 1,690            | 7,896            | 332              | 3,871            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 6                                        | 0                | 0                | 0                               | 0                | 0                          |
| Primary and fabricated metals.....              | 102,816          | 21,114           | 64,113           | 9,460            | 7,934            | 3,776            | 18,788           | ( <sup>b</sup> ) | 7,652            | 6,997                                    | 1,766            | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 27               | 53                         |
| Primary metal industries.....                   | 69,644           | 16,346           | 40,023           | 8,395            | 7,737            | ( <sup>b</sup> ) | 2,955            | ( <sup>b</sup> ) | 7,323            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 0                               | 0                | 53                         |
| Fabricated metal products.....                  | 33,172           | 4,768            | 24,090           | 1,065            | 4,197            | ( <sup>b</sup> ) | 15,833           | 971              | 329              | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 27               | 0                          |
| Machinery.....                                  | 285,479          | 39,838           | 185,369          | 7,781            | 29,439           | ( <sup>b</sup> ) | 53,228           | 11,437           | 18,614           | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 272                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Machinery, except electrical.....               | 132,211          | ( <sup>b</sup> ) | 80,067           | 3,744            | 13,409           | 4,712            | 31,383           | 6,524            | 11,464           | ( <sup>b</sup> )                         | 3,180            | ( <sup>b</sup> ) | 62                              | ( <sup>b</sup> ) | 0                          |
| Electric and electronic equipment.....          | 153,268          | ( <sup>b</sup> ) | 105,302          | 4,037            | 16,030           | ( <sup>b</sup> ) | 21,845           | 4,913            | 7,150            | 0                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 210                             | 127              | ( <sup>b</sup> )           |
| Other manufacturing.....                        | 336,691          | 57,020           | 246,067          | 67,391           | 47,833           | 28,967           | 72,752           | 10,659           | 12,213           | 5,509                                    | 5,103            | ( <sup>b</sup> ) | 3,052                           | ( <sup>b</sup> ) | 331                        |
| Textile products and apparel.....               | 37,008           | 4,223            | 20,408           | 546              | 3,561            | ( <sup>b</sup> ) | 11,606           | 1,858            | 4,851            | 0                                        | ( <sup>b</sup> ) | 0                | 9                               | ( <sup>b</sup> ) | 0                          |
| Lumber, wood, furniture, and fixtures.....      | 7,029            | 1,489            | 4,293            | ( <sup>b</sup> ) | 2,918            | 0                | 0                | ( <sup>b</sup> ) | 0                | 0                                        | 0                | 24               | ( <sup>b</sup> )                | 0                | 0                          |
| Paper and allied products.....                  | 51,436           | 5,632            | 43,376           | ( <sup>b</sup> ) | 309              | 23,967           | 12,061           | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 0                               | ( <sup>b</sup> ) | 0                          |
| Printing and publishing.....                    | 45,196           | 28,402           | 13,062           | 125              | 3,446            | 415              | 8,783            | 0                | 520              | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 8                | 0                               | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Rubber and plastics products.....               | 26,345           | 6,034            | 18,736           | 278              | 6,083            | 2,366            | 7,603            | ( <sup>b</sup> ) | 831              | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 90                              | ( <sup>b</sup> ) | 90                         |
| Stone, clay, and glass products.....            | 47,641           | 6,397            | 39,835           | 18,612           | 3,806            | 36               | 13,927           | 1,557            | 669              | ( <sup>b</sup> )                         | 0                | 0                | 0                               | 0                | 0                          |
| Transportation equipment.....                   | 70,953           | 2,095            | 65,562           | 41,303           | 19,919           | ( <sup>b</sup> ) | 458              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 0                               | 0                | 0                          |
| Instruments and related products.....           | 23,841           | 2,089            | 18,486           | 990              | 7,040            | ( <sup>b</sup> ) | 6,976            | 1,763            | 1,880            | ( <sup>b</sup> )                         | 0                | 0                | 0                               | 0                | 0                          |
| Other.....                                      | 27,242           | 659              | 22,309           | 5,131            | 751              | ( <sup>b</sup> ) | 11,338           | 1,330            | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 9                | 2                               | 0                | 0                          |
| Wholesale trade.....                            | 280,148          | 32,011           | 158,029          | 32,600           | 45,481           | 4,007            | 41,770           | 13,732           | 69,290           | 9,283                                    | ( <sup>b</sup> ) | 3,202            | 1,880                           | ( <sup>b</sup> ) | 3,387                      |
| Motor vehicles and equipment.....               | 51,886           | ( <sup>b</sup> ) | 36,065           | ( <sup>b</sup> ) | 16,652           | 13               | 6,761            | 100              | 13,437           | ( <sup>b</sup> )                         | 118              | ( <sup>b</sup> ) | 268                             | 0                | ( <sup>b</sup> )           |
| Metals and minerals, except petroleum.....      | 37,865           | ( <sup>b</sup> ) | 15,800           | 604              | 3,340            | ( <sup>b</sup> ) | 8,643            | 46               | 5,618            | 7,365                                    | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 0                | 0                          |
| Other durable goods.....                        | 116,993          | 10,853           | 54,637           | 1,928            | 18,092           | 1,189            | 17,406           | 3,759            | 43,984           | 931                                      | 3,875            | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 21               | ( <sup>b</sup> )           |
| Farm product raw materials.....                 | 33,840           | ( <sup>b</sup> ) | 29,471           | ( <sup>b</sup> ) | 113              | 344              | 662              | 8,038            | 3,807            | 0                                        | 201              | 0                | ( <sup>b</sup> )                | 0                | 0                          |
| Other nondurable goods.....                     | 39,564           | 12,266           | 22,056           | ( <sup>b</sup> ) | 7,284            | ( <sup>b</sup> ) | 8,298            | 1,789            | 2,444            | ( <sup>b</sup> )                         | 644              | 21               | 828                             | ( <sup>b</sup> ) | 21                         |
| Retail trade.....                               | 397,729          | 65,827           | 299,188          | ( <sup>b</sup> ) | 63,432           | 50,382           | 112,710          | 13,753           | 4,061            | 8,876                                    | 11,649           | ( <sup>b</sup> ) | 2,892                           | ( <sup>b</sup> ) | 0                          |
| Food stores and eating and drinking places..... | 211,012          | 45,847           | 158,110          | ( <sup>b</sup> ) | 54,929           | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 7,923            | 2,052            | 0                                        | 0                | 0                | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 0                          |
| Retail trade, nec.....                          | 186,717          | 19,980           | 141,078          | 1,044            | 8,503            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 5,830            | 2,009            | 8,876                                    | 11,649           | ( <sup>b</sup> ) | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 0                          |
| Finance, except banking.....                    | 25,445           | 1,336            | 13,605           | 3,337            | 651              | ( <sup>b</sup> ) | 7,012            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 292              | ( <sup>b</sup> ) | 41                              | 1                | ( <sup>b</sup> )           |
| Insurance.....                                  | 70,910           | 10,600           | 49,049           | 242              | 2,435            | 10,575           | 28,065           | 7,155            | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 9                               | ( <sup>b</sup> ) | 0                          |
| Real estate.....                                | 25,660           | 16,385           | 5,311            | 434              | 654              | 1,043            | 1,889            | ( <sup>b</sup> ) | 894              | ( <sup>b</sup> )                         | 1,552            | 997              | 382                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Other industries.....                           | 243,791          | 37,714           | 149,327          | 12,346           | 26,417           | 4,949            | 44,381           | 37,285           | 18,321           | 9,194                                    | ( <sup>b</sup> ) | 15,158           | 4,732                           | ( <sup>b</sup> ) | 13,539                     |
| Agriculture.....                                | 11,184           | 222              | 6,023            | 1,239            | 1,177            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 969              | 1,132            | ( <sup>b</sup> )                         | 968              | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 7                | 241                        |
| Forestry and fishing.....                       | 97               | 4                | 88               | ( <sup>b</sup> ) | 6                | 0                | 0                | 0                | 0                | 0                                        | 1                | 0                | 4                               | 0                | 0                          |
| Construction.....                               | 52,481           | ( <sup>b</sup> ) | 39,727           | 6,047            | 18,031           | ( <sup>b</sup> ) | 9,390            | ( <sup>b</sup> ) | 510              | 380                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 0                | 0                          |
| Transportation.....                             | 50,744           | 14,716           | 23,285           | ( <sup>b</sup> ) | 2,088            | 1,281            | 2,723            | ( <sup>b</sup> ) | 6,008            | ( <sup>b</sup> )                         | 1,081            | 388              | ( <sup>b</sup> )                | 112              | 56                         |
| Communication and public utilities.....         | 6,320            | ( <sup>b</sup> ) | 3,158            | 964              | 0                | 0                | 0                | 0                | 0                | ( <sup>b</sup> )                         | 0                | 0                | 0                               | 0                | 0                          |
| Services.....                                   | 122,965          | 18,401           | 77,046           | 3,500            | 5,115            | 1,566            | 28,197           | 17,349           | 10,671           | ( <sup>b</sup> )                         | 5,544            | 4,737            | 1,402                           | ( <sup>b</sup> ) | ( <sup>b</sup> )           |

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

1. See footnote 1, table 7.

Table 10.—Employment of Nonbank U.S. Affiliates, 1983, Industry of Affiliate by Country of Ultimate Beneficial Owner

[Number of employees]

|                                                 | All countries    | Canada           | Europe           |                  |                  |                  |                  |                  | Japan            | Australia, New Zealand, and South Africa | Latin America    | Middle East      | Other Africa, Asia, and Pacific | United States    | Addendum—OPEC <sup>1</sup> |
|-------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------------|------------------|------------------|---------------------------------|------------------|----------------------------|
|                                                 |                  |                  | Total            | Of which—        |                  |                  |                  |                  |                  |                                          |                  |                  |                                 |                  |                            |
|                                                 |                  |                  |                  | France           | Germany          | Netherlands      | United Kingdom   | Switzerland      |                  |                                          |                  |                  |                                 |                  |                            |
| All industries.....                             | 2,526,183        | 456,062          | 1,661,523        | 197,328          | 350,517          | 228,308          | 560,298          | 174,933          | 162,279          | 53,819                                   | 95,684           | 41,845           | 20,790                          | 34,181           | 35,450                     |
| Mining.....                                     | 37,421           | 7,347            | 25,633           | ( <sup>b</sup> ) | 4,721            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 436              | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 45               | ( <sup>b</sup> ) | 10                              | 0                | 0                          |
| Petroleum.....                                  | 118,798          | 9,642            | 103,669          | 5,913            | 1,940            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 337              | 118              | ( <sup>b</sup> )                         | 2,318            | 2,077            | 0                               | ( <sup>b</sup> ) | 1,452                      |
| Manufacturing.....                              | 1,301,568        | 269,575          | 855,001          | 95,471           | 220,400          | 109,256          | 254,869          | 100,292          | 52,937           | 25,010                                   | 70,416           | 5,610            | 7,082                           | 15,937           | 2,458                      |
| Food and kindred products.....                  | 139,506          | ( <sup>b</sup> ) | 105,705          | 6,061            | 964              | 2,470            | 68,693           | ( <sup>b</sup> ) | 4,247            | 1,534                                    | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 1,635                           | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Chemicals and allied products.....              | 392,900          | ( <sup>b</sup> ) | 248,801          | 6,138            | 130,426          | ( <sup>b</sup> ) | 43,219           | 41,735           | 3,724            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 29               | ( <sup>b</sup> )                | 0                | 29                         |
| Industrial chemicals and synthetics.....        | 228,891          | ( <sup>b</sup> ) | 142,226          | 4,226            | 38,396           | ( <sup>b</sup> ) | 28,356           | ( <sup>b</sup> ) | 1,004            | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Drugs.....                                      | 38,445           | ( <sup>b</sup> ) | 30,136           | ( <sup>b</sup> ) | 1,568            | 41               | 5,754            | ( <sup>b</sup> ) | 0                | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Soap, cleaners, and toilet goods.....           | 31,277           | ( <sup>b</sup> ) | 28,829           | 111              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 3,526            | ( <sup>b</sup> ) | 0                                        | ( <sup>b</sup> ) | 29               | ( <sup>b</sup> )                | 0                | 29                         |
| Agricultural chemicals.....                     | ( <sup>b</sup> ) | 1,611            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                | 0                | 318              | 21               | ( <sup>b</sup> ) | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Other.....                                      | ( <sup>b</sup> ) | 1,782            | 6,822            | 360              | 3,395            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 207              | ( <sup>b</sup> ) | 6                                        | 0                | 0                | 0                               | 0                | 0                          |
| Primary and fabricated metals.....              | 131,166          | 21,276           | 56,885           | 6,459            | 8,598            | 2,301            | 15,901           | ( <sup>b</sup> ) | 14,165           | 6,833                                    | ( <sup>b</sup> ) | 1,741            | ( <sup>b</sup> )                | 29               | 300                        |
| Primary metal industries.....                   | 97,119           | 16,369           | 33,257           | 5,180            | 4,475            | ( <sup>b</sup> ) | 2,398            | ( <sup>b</sup> ) | 13,363           | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                               | 0                | 300                        |
| Fabricated metal products.....                  | 34,047           | 4,907            | 23,628           | 1,279            | 4,123            | ( <sup>b</sup> ) | 13,503           | 1,049            | 802              | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 29               | 0                          |
| Machinery.....                                  | 288,799          | 39,534           | 190,447          | 6,549            | 30,365           | ( <sup>b</sup> ) | 53,675           | 11,890           | 18,913           | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 688              | 386                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Machinery, except electrical.....               | 125,047          | ( <sup>b</sup> ) | 75,430           | 4,099            | 11,663           | 1,485            | 31,111           | 6,977            | 11,202           | ( <sup>b</sup> )                         | 3,723            | ( <sup>b</sup> ) | 66                              | ( <sup>b</sup> ) | 0                          |
| Electric and electronic equipment.....          | 163,752          | ( <sup>b</sup> ) | 115,017          | 2,450            | 18,702           | ( <sup>b</sup> ) | 22,564           | 4,913            | 7,711            | 57                                       | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 320                             | 128              | ( <sup>b</sup> )           |
| Other manufacturing.....                        | 349,197          | 60,167           | 253,163          | 70,264           | 50,047           | 26,112           | 73,381           | 11,989           | 11,888           | 7,260                                    | 4,617            | ( <sup>b</sup> ) | 4,162                           | ( <sup>b</sup> ) | 328                        |
| Textile products and apparel.....               | 35,356           | 4,213            | 20,434           | 520              | 3,688            | ( <sup>b</sup> ) | 11,430           | 1,904            | 3,419            | 0                                        | ( <sup>b</sup> ) | 0                | 10                              | ( <sup>b</sup> ) | 0                          |
| Lumber, wood, furniture, and fixtures.....      | 10,746           | 1,738            | 7,366            | ( <sup>b</sup> ) | 3,262            | 0                | 2,603            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 25               | ( <sup>b</sup> ) | 0                               | 0                | 0                          |
| Paper and allied products.....                  | 43,823           | 5,399            | 36,124           | ( <sup>b</sup> ) | 720              | ( <sup>b</sup> ) | 5,681            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 33               | ( <sup>b</sup> ) | 0                               | ( <sup>b</sup> ) | 0                          |
| Printing and publishing.....                    | 51,476           | 31,060           | 15,797           | 132              | 5,094            | 1,092            | 9,177            | 0                | 524              | ( <sup>b</sup> )                         | 363              | 8                | 0                               | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Rubber and plastics products.....               | 31,122           | 7,389            | 19,661           | 295              | 6,576            | 2,393            | 7,771            | ( <sup>b</sup> ) | 2,073            | ( <sup>b</sup> )                         | 0                | 0                | 1,136                           | 293              | 95                         |
| Stone, clay, and glass products.....            | 53,445           | 5,889            | 45,617           | 20,480           | 3,766            | 38               | 17,779           | 1,567            | 653              | ( <sup>b</sup> )                         | 0                | ( <sup>b</sup> ) | 0                               | 0                | ( <sup>b</sup> )           |
| Transportation equipment.....                   | 70,844           | 2,725            | 65,208           | 41,790           | 18,877           | ( <sup>b</sup> ) | 1,019            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 0                               | ( <sup>b</sup> ) | 0                          |
| Instruments and related products.....           | 23,294           | 1,331            | 19,115           | 1,087            | 6,995            | ( <sup>b</sup> ) | 6,426            | 2,798            | 2,009            | ( <sup>b</sup> )                         | 121              | 0                | 0                               | ( <sup>b</sup> ) | 0                          |
| Other.....                                      | 29,091           | 423              | 23,841           | 5,511            | 1,069            | 36               | 11,495           | 1,555            | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 2,306            | 10               | 2                               | 0                | 0                          |
| Wholesale trade.....                            | 268,481          | 23,375           | 159,674          | 32,796           | 46,390           | 4,130            | 41,763           | 13,811           | 71,861           | 5,903                                    | 2,667            | 2,926            | 1,957                           | 118              | 3,197                      |
| Motor vehicles and equipment.....               | 54,838           | ( <sup>b</sup> ) | 37,141           | ( <sup>b</sup> ) | 16,583           | 13               | 7,778            | 103              | 15,360           | ( <sup>b</sup> )                         | 119              | ( <sup>b</sup> ) | 247                             | 0                | ( <sup>b</sup> )           |
| Metals and minerals, except petroleum.....      | 26,507           | ( <sup>b</sup> ) | 12,604           | 616              | 3,028            | ( <sup>b</sup> ) | 5,678            | 39               | 4,646            | ( <sup>b</sup> )                         | 635              | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 0                | 0                          |
| Other durable goods.....                        | 116,873          | 10,117           | 57,272           | 4,346            | 17,664           | 1,019            | 18,079           | 4,116            | 45,289           | 635                                      | 1,113            | ( <sup>b</sup> ) | ( <sup>b</sup> )                | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Farm product raw materials.....                 | 31,625           | 299              | 27,139           | ( <sup>b</sup> ) | 63               | 355              | 635              | 7,784            | 4,050            | 0                                        | 137              | 0                | 0                               | 0                | 0                          |
| Other nondurable goods.....                     | 38,638           | 8,685            | 25,518           | ( <sup>b</sup> ) | 9,052            | ( <sup>b</sup> ) | 9,593            | 1,769            | 2,516            | ( <sup>b</sup> )                         | 663              | 33               | 885                             | ( <sup>b</sup> ) | 21                         |
| Retail trade.....                               | 416,693          | 79,107           | 292,793          | ( <sup>b</sup> ) | 49,326           | 53,173           | 118,329          | 12,487           | 18,007           | 8,811                                    | 9,219            | ( <sup>b</sup> ) | 3,497                           | ( <sup>b</sup> ) | 49                         |
| Food stores and eating and drinking places..... | 218,781          | 59,469           | 152,243          | ( <sup>b</sup> ) | 40,262           | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 7,257            | 2,055            | 0                                        | 0                | 4                | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 4                          |
| Retail trade, nec.....                          | 197,912          | 19,638           | 140,550          | 1,300            | 9,064            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 5,230            | 15,952           | 8,811                                    | 9,219            | ( <sup>b</sup> ) | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 45                         |
| Finance, except banking.....                    | 36,591           | 2,143            | 16,942           | 3,070            | 550              | 144              | 10,188           | 2,727            | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 297              | 14,197           | 723                             | 1                | 14,131                     |
| Insurance.....                                  | 68,265           | 7,792            | 48,437           | 238              | 2,606            | 10,848           | 27,075           | 6,965            | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 9                               | ( <sup>b</sup> ) | 0                          |
| Real estate.....                                | 26,227           | 15,466           | 5,818            | 476              | 910              | 797              | 2,362            | 587              | 1,507            | 131                                      | 1,605            | 1,268            | 394                             | 38               | 1,282                      |
| Other industries.....                           | 252,139          | 41,615           | 153,556          | 15,617           | 23,674           | 6,075            | 48,159           | 37,291           | 15,365           | 9,797                                    | ( <sup>b</sup> ) | 14,504           | 7,118                           | ( <sup>b</sup> ) | 12,881                     |
| Agriculture.....                                | 10,867           | 233              | 5,362            | 510              | 1,160            | ( <sup>b</sup> ) | 1,857            | 981              | 1,218            | ( <sup>b</sup> )                         | 1,153            | 410              | ( <sup>b</sup> )                | 7                | 279                        |
| Forestry and fishing.....                       | 125              | 4                | 116              | ( <sup>b</sup> ) | 6                | 0                | 20               | 0                | 0                | 0                                        | 1                | 0                | 4                               | 0                | 0                          |
| Construction.....                               | 50,292           | 1,459            | 38,595           | 8,843            | 14,468           | ( <sup>b</sup> ) | 8,644            | ( <sup>b</sup> ) | 613              | 854                                      | ( <sup>b</sup> ) | 8,291            | ( <sup>b</sup> )                | 0                | 7,973                      |
| Transportation.....                             | 48,397           | 13,133           | 24,986           | ( <sup>b</sup> ) | 2,078            | 815              | 4,384            | ( <sup>b</sup> ) | 3,138            | ( <sup>b</sup> )                         | 1,094            | 412              | ( <sup>b</sup> )                | 112              | 56                         |
| Communication and public utilities.....         | 7,719            | 2,975            | 4,744            | 1,018            | 0                | 0                | 3,722            | 0                | 0                | 0                                        | 0                | 0                | 0                               | 0                | 0                          |
| Services.....                                   | 134,739          | 23,811           | 79,753           | 4,603            | 5,962            | 2,094            | 29,532           | 17,822           | 10,396           | ( <sup>b</sup> )                         | 6,114            | 5,391            | 3,539                           | ( <sup>b</sup> ) | 4,573                      |

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

1. See footnote 1, table 7.

Table 11.—Total Assets of Nonbank U.S. Affiliates, 1982, Industry of Affiliate by Country of Ultimate Beneficial Owner

[Millions of dollars]

|                                                 | All countries | Canada           | Europe           |                  |                  |                  |                  |                  | Japan            | Australia, New Zealand, and South Africa | Latin America    | Middle East      | Other Africa, Asia, and Pacific | United States    | Addendum—OPEC <sup>1</sup> |
|-------------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------------|------------------|------------------|---------------------------------|------------------|----------------------------|
|                                                 |               |                  | Total            | Of which—        |                  |                  |                  |                  |                  |                                          |                  |                  |                                 |                  |                            |
|                                                 |               |                  |                  | France           | Germany          | Netherlands      | United Kingdom   | Switzerland      |                  |                                          |                  |                  |                                 |                  |                            |
| All industries.....                             | 476,439       | 91,824           | 261,375          | 33,028           | 38,661           | 48,507           | 81,214           | 39,307           | 35,711           | 43,166                                   | 12,283           | 20,679           | 4,386                           | 7,016            | 19,483                     |
| Mining.....                                     | 13,858        | 2,854            | 10,215           | ( <sup>b</sup> ) | 1,305            | ( <sup>b</sup> ) | 2,256            | ( <sup>b</sup> ) | 5                | ( <sup>b</sup> )                         | 10               | ( <sup>b</sup> ) | 3                               | ( <sup>b</sup> ) | 0                          |
| Petroleum.....                                  | 60,339        | 5,999            | 50,268           | 1,106            | 600              | ( <sup>b</sup> ) | 21,225           | 312              | 828              | 205                                      | 2,401            | ( <sup>b</sup> ) | 25                              | ( <sup>b</sup> ) | 509                        |
| Manufacturing.....                              | 129,558       | 39,944           | 75,055           | 9,915            | 19,796           | 9,559            | 20,247           | 8,771            | 5,424            | ( <sup>b</sup> )                         | 3,794            | 324              | 448                             | ( <sup>b</sup> ) | 190                        |
| Food and kindred products.....                  | 12,458        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 496              | 114              | 130              | 3,980            | ( <sup>b</sup> ) | 418              | 115                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 164                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Chemicals and allied products.....              | 51,672        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 1,336            | 11,656           | 3,122            | 6,107            | 4,230            | 434              | 22                                       | ( <sup>b</sup> ) | 3                | ( <sup>b</sup> )                | 0                | 3                          |
| Industrial chemicals and synthetics.....        | 38,504        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 801              | 5,606            | ( <sup>b</sup> ) | 4,901            | ( <sup>b</sup> ) | 272              | 0                                        | 1                | 0                | 0                               | 0                | 0                          |
| Drugs.....                                      | 3,173         | ( <sup>b</sup> ) | 2,669            | ( <sup>b</sup> ) | 104              | 14               | 380              | ( <sup>b</sup> ) | 103              | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Soap, cleaners, and toilet goods.....           | 3,364         | ( <sup>b</sup> ) | 3,229            | ( <sup>b</sup> ) | 633              | ( <sup>b</sup> ) | 499              | 224              | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 5                | 3                | ( <sup>b</sup> )                | 0                | 3                          |
| Agricultural chemicals.....                     | 5,653         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                | ( <sup>b</sup> ) | 2                | ( <sup>b</sup> ) | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Other.....                                      | 978           | 115              | 859              | 37               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 0                | 0                | 0                               | 0                | 0                          |
| Primary and fabricated metals.....              | 12,092        | 2,816            | 6,720            | 1,049            | 741              | 509              | 1,495            | ( <sup>b</sup> ) | 1,332            | 892                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 12                              | 1                | 4                          |
| Primary metal industries.....                   | 9,416         | 2,374            | 4,872            | 988              | 457              | ( <sup>b</sup> ) | 227              | ( <sup>b</sup> ) | 1,286            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Fabricated metal products.....                  | 2,676         | 442              | 1,847            | 61               | 284              | ( <sup>b</sup> ) | 1,269            | 80               | 46               | ( <sup>b</sup> )                         | 145              | ( <sup>b</sup> ) | 12                              | 1                | 0                          |
| Machinery.....                                  | 24,072        | 4,068            | 12,993           | 598              | 3,209            | 2,545            | 3,499            | 952              | 1,738            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 23                              | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Machinery, except electrical.....               | 18,047        | ( <sup>b</sup> ) | 6,099            | 304              | 1,312            | ( <sup>b</sup> ) | 2,060            | 504              | 1,224            | ( <sup>b</sup> )                         | 335              | ( <sup>b</sup> ) | 6                               | ( <sup>b</sup> ) | 0                          |
| Electric and electronic equipment.....          | 11,025        | ( <sup>b</sup> ) | 6,894            | 294              | 1,897            | ( <sup>b</sup> ) | 1,439            | 448              | 514              | 0                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 17                              | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Other manufacturing.....                        | 29,265        | 4,767            | 21,645           | 6,436            | 4,076            | 3,253            | 5,166            | 876              | 1,501            | 380                                      | ( <sup>b</sup> ) | 94               | ( <sup>b</sup> )                | 467              | 17                         |
| Textile products and apparel.....               | 1,598         | 192              | 904              | 30               | 173              | ( <sup>b</sup> ) | 456              | 76               | 143              | 0                                        | ( <sup>b</sup> ) | 0                | 1                               | ( <sup>b</sup> ) | 0                          |
| Lumber, wood, furniture, and fixtures.....      | 560           | 127              | 328              | ( <sup>b</sup> ) | 194              | 0                | 0                | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 12               | ( <sup>b</sup> )                | 0                | 0                          |
| Paper and allied products.....                  | 7,043         | 778              | 5,578            | ( <sup>b</sup> ) | 50               | 2,973            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 0                               | ( <sup>b</sup> ) | 0                          |
| Printing and publishing.....                    | 2,983         | 1,824            | 884              | 8                | ( <sup>b</sup> ) | 36               | 510              | 0                | 29               | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>*</sup> ) | 0                               | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Rubber and plastics products.....               | 1,528         | 181              | 1,245            | 30               | 463              | 130              | 508              | 78               | 71               | ( <sup>b</sup> )                         | 9                | 0                | 2                               | ( <sup>b</sup> ) | 2                          |
| Stone, clay, and glass products.....            | 5,387         | ( <sup>b</sup> ) | 3,941            | 1,896            | 416              | 4                | 994              | 326              | 31               | ( <sup>b</sup> )                         | 0                | ( <sup>b</sup> ) | 0                               | 0                | ( <sup>b</sup> )           |
| Transportation equipment.....                   | 6,932         | ( <sup>b</sup> ) | 6,316            | 4,032            | ( <sup>b</sup> ) | 33               | 31               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 178                             | 0                | 0                          |
| Instruments and related products.....           | 1,628         | ( <sup>b</sup> ) | 1,149            | 58               | 492              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 134              | 191              | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 0                               | ( <sup>b</sup> ) | 0                          |
| Other.....                                      | 1,607         | 24               | 1,302            | 359              | 59               | 5                | 536              | 90               | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 2                | 1                               | 0                | 0                          |
| Wholesale trade.....                            | 93,811        | ( <sup>b</sup> ) | 25,405           | 4,955            | 7,069            | 679              | 6,341            | 2,344            | 23,801           | ( <sup>b</sup> )                         | 978              | 484              | 1,315                           | ( <sup>b</sup> ) | 409                        |
| Motor vehicles and equipment.....               | 13,812        | ( <sup>b</sup> ) | 6,305            | ( <sup>b</sup> ) | 3,163            | 2                | 661              | 1                | 6,967            | ( <sup>b</sup> )                         | 53               | ( <sup>b</sup> ) | 259                             | 0                | ( <sup>b</sup> )           |
| Metals and minerals, except petroleum.....      | 48,347        | 1,113            | ( <sup>b</sup> ) | 365              | 847              | 387              | 1,744            | 19               | 6,030            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 72                              | 0                | 0                          |
| Other durable goods.....                        | 18,047        | 1,340            | 7,661            | 262              | 2,355            | 159              | 2,634            | 606              | 7,905            | 79                                       | 287              | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 5                | ( <sup>b</sup> )           |
| Farm product raw materials.....                 | 7,370         | 58               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 43               | 75               | 493              | 1,493            | 2,360            | 0                                        | 126              | 0                | ( <sup>b</sup> )                | 0                | 0                          |
| Other nondurable goods.....                     | 6,234         | 2,069            | 2,542            | 305              | 661              | 57               | 809              | 224              | 540              | 146                                      | ( <sup>b</sup> ) | 5                | 474                             | ( <sup>b</sup> ) | 5                          |
| Retail trade.....                               | 14,834        | 2,171            | 11,289           | ( <sup>b</sup> ) | 2,289            | 1,701            | 5,171            | 312              | 219              | 261                                      | 569              | ( <sup>b</sup> ) | 200                             | ( <sup>b</sup> ) | 0                          |
| Food stores and eating and drinking places..... | 5,552         | 971              | 4,398            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 79               | 82               | 0                                        | 0                | 0                | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 0                          |
| Retail trade, nec.....                          | 9,282         | 1,200            | 6,891            | 70               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 233              | 138              | 261                                      | 569              | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 3                | 0                          |
| Finance, except banking.....                    | 52,814        | ( <sup>b</sup> ) | 36,548           | 8,441            | 732              | 1,693            | 6,650            | ( <sup>b</sup> ) | 2,719            | ( <sup>b</sup> )                         | 313              | 9,182            | 248                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Insurance.....                                  | 48,089        | 13,183           | 28,900           | 314              | 3,115            | 5,742            | 12,481           | ( <sup>b</sup> ) | 381              | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 0                | 7                               | ( <sup>b</sup> ) | 0                          |
| Real estate.....                                | 41,736        | 16,930           | 13,982           | 656              | 2,138            | 3,530            | 4,570            | 1,446            | 1,133            | 158                                      | ( <sup>b</sup> ) | 5,330            | 1,586                           | ( <sup>b</sup> ) | 5,270                      |
| Other industries.....                           | 21,400        | 3,205            | 9,712            | 2,632            | 1,618            | ( <sup>b</sup> ) | 2,273            | 1,431            | 1,201            | 400                                      | 1,519            | 4,738            | 554                             | 70               | ( <sup>b</sup> )           |
| Agriculture.....                                | 2,206         | ( <sup>b</sup> ) | 1,290            | 190              | 361              | 36               | 218              | 318              | 90               | ( <sup>b</sup> )                         | 316              | 97               | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 132                        |
| Forestry and fishing.....                       | 161           | 9                | 126              | ( <sup>b</sup> ) | 39               | 0                | 14               | 7                | 0                | 1                                        | 12               | 0                | 12                              | 0                | 0                          |
| Construction.....                               | 7,542         | ( <sup>b</sup> ) | 3,071            | 1,410            | 768              | 228              | 413              | 174              | ( <sup>b</sup> ) | 15                                       | 4                | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 0                | ( <sup>b</sup> )           |
| Transportation.....                             | 3,028         | 1,310            | 1,218            | 61               | 89               | ( <sup>b</sup> ) | 344              | 518              | 221              | ( <sup>b</sup> )                         | 88               | 6                | ( <sup>b</sup> )                | 7                | 4                          |
| Communication and public utilities.....         | 1,514         | 786              | 439              | ( <sup>b</sup> ) | 0                | 1                | 179              | 0                | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 0                               | 0                | 0                          |
| Services.....                                   | 6,949         | 733              | 3,568            | 681              | 360              | 408              | 1,106            | 414              | 679              | 72                                       | 1,100            | ( <sup>b</sup> ) | 190                             | ( <sup>b</sup> ) | 326                        |

<sup>b</sup> Suppressed to avoid disclosure of data of individual companies.<sup>\*</sup> Less than \$500,000.<sup>1</sup> See footnote 1, table 7.

Table 12.—Total Assets of Nonbank U.S. Affiliates, 1983, Industry of Affiliate by Country of Ultimate Beneficial Owner

[Millions of dollars]

|                                                 | All countries | Canada           | Europe           |                  |                  |                  |                  |                  | Japan            | Australia, New Zealand, and South Africa | Latin America    | Middle East      | Other Africa, Asia, and Pacific | United States    | Addendum—OPEC <sup>1</sup> |
|-------------------------------------------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------------|------------------|------------------|---------------------------------|------------------|----------------------------|
|                                                 |               |                  | Total            | Of which—        |                  |                  |                  |                  |                  |                                          |                  |                  |                                 |                  |                            |
|                                                 |               |                  |                  | France           | Germany          | Netherlands      | United Kingdom   | Switzerland      |                  |                                          |                  |                  |                                 |                  |                            |
| All industries.....                             | 527,608       | 93,938           | 285,932          | 37,296           | 40,249           | 50,777           | 91,139           | 44,362           | 38,356           | 48,082                                   | 14,646           | 31,948           | 6,440                           | 8,266            | 30,375                     |
| Mining.....                                     | 14,397        | 2,817            | 10,319           | ( <sup>b</sup> ) | 1,380            | ( <sup>b</sup> ) | 2,522            | 127              | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 10               | ( <sup>b</sup> ) | 3                               | 14               | 0                          |
| Petroleum.....                                  | 61,189        | 5,067            | 52,469           | 992              | 817              | ( <sup>b</sup> ) | 21,901           | 362              | 791              | ( <sup>b</sup> )                         | 1,348            | ( <sup>b</sup> ) | 26                              | ( <sup>b</sup> ) | 782                        |
| Manufacturing.....                              | 137,527       | 39,991           | 78,490           | 10,153           | 20,183           | 9,741            | 22,283           | 8,947            | 6,353            | ( <sup>b</sup> )                         | 6,832            | 456              | 513                             | ( <sup>b</sup> ) | 285                        |
| Food and kindred products.....                  | 13,526        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 620              | 114              | 130              | 4,578            | ( <sup>b</sup> ) | 442              | 129                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 148                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Chemicals and allied products.....              | 52,286        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 1,395            | 11,834           | 3,181            | 6,278            | 4,464            | 678              | 21                                       | 600              | 3                | ( <sup>b</sup> )                | 0                | 3                          |
| Industrial chemicals and synthetics.....        | 37,939        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 825              | 5,594            | ( <sup>b</sup> ) | 4,839            | ( <sup>b</sup> ) | 279              | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Drugs.....                                      | 3,489         | ( <sup>b</sup> ) | 2,923            | ( <sup>b</sup> ) | 114              | 14               | 507              | ( <sup>b</sup> ) | 100              | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Soap, cleaners, and toilet goods.....           | 3,848         | ( <sup>b</sup> ) | 3,716            | 17               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 269              | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 3                | ( <sup>b</sup> )                | 0                | 3                          |
| Agricultural chemicals.....                     | 6,138         | 282              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                | 65               | 2                | ( <sup>b</sup> ) | 0                                        | ( <sup>b</sup> ) | 0                | 0                               | 0                | 0                          |
| Other.....                                      | 872           | 126              | 741              | 34               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 20               | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 0                | 0                | 0                               | 0                | 0                          |
| Primary and fabricated metals.....              | 15,151        | 2,977            | 6,200            | 958              | 800              | 164              | 1,428            | ( <sup>b</sup> ) | 1,775            | 945                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 14                              | 1                | ( <sup>b</sup> )           |
| Primary metal industries.....                   | 12,480        | 2,535            | 4,445            | 883              | 530              | 12               | 355              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                               | 0                | ( <sup>b</sup> )           |
| Fabricated metal products.....                  | 2,671         | 442              | 1,755            | 75               | 269              | 152              | 1,072            | 95               | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 150              | ( <sup>b</sup> ) | 14                              | 1                | 0                          |
| Machinery.....                                  | 25,164        | 4,170            | 13,731           | 516              | 3,167            | ( <sup>b</sup> ) | 4,149            | 929              | 1,849            | ( <sup>b</sup> )                         | ( <sup>b</sup> ) | 60               | 49                              | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Machinery, except electrical.....               | 13,486        | ( <sup>b</sup> ) | 6,432            | 380              | 1,208            | 130              | 2,559            | 547              | 1,245            | ( <sup>b</sup> )                         | 525              | ( <sup>b</sup> ) | 7                               | ( <sup>b</sup> ) | 0                          |
| Electric and electronic equipment.....          | 11,679        | ( <sup>b</sup> ) | 7,300            | 136              | 1,959            | ( <sup>b</sup> ) | 1,590            | 382              | 604              | 4                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 43                              | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Other manufacturing.....                        | 31,400        | 4,951            | 23,253           | 6,665            | 4,268            | ( <sup>b</sup> ) | 5,851            | 979              | 1,608            | 496                                      | ( <sup>b</sup> ) | 91               | ( <sup>b</sup> )                | 531              | 22                         |
| Textile products and apparel.....               | 1,702         | 201              | 1,004            | 27               | 172              | 43               | 552              | 78               | 135              | 0                                        | ( <sup>b</sup> ) | 0                | 2                               | ( <sup>b</sup> ) | 0                          |
| Lumber, wood, furniture, and fixtures.....      | 960           | 131              | 699              | ( <sup>b</sup> ) | 206              | 0                | 356              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 13               | ( <sup>b</sup> )                | 0                | 0                          |
| Paper and allied products.....                  | 7,208         | 839              | 5,664            | ( <sup>b</sup> ) | 122              | ( <sup>b</sup> ) | 1,480            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 7                | ( <sup>b</sup> ) | 0                               | ( <sup>b</sup> ) | 0                          |
| Printing and publishing.....                    | 3,680         | 2,101            | 1,258            | 9                | 428              | 76               | 703              | 0                | 27               | ( <sup>b</sup> )                         | 15               | ( <sup>a</sup> ) | 0                               | ( <sup>b</sup> ) | ( <sup>b</sup> )           |
| Rubber and plastics products.....               | 1,853         | 212              | 1,290            | 31               | 474              | 124              | 540              | 77               | 228              | ( <sup>b</sup> )                         | 15               | 0                | 62                              | ( <sup>b</sup> ) | 2                          |
| Stone, clay, and glass products.....            | 5,862         | ( <sup>b</sup> ) | 4,509            | 2,218            | 410              | 4                | 1,254            | 316              | 33               | ( <sup>b</sup> )                         | 0                | ( <sup>b</sup> ) | 0                               | 0                | ( <sup>b</sup> )           |
| Transportation equipment.....                   | 6,688         | ( <sup>b</sup> ) | 6,179            | 3,874            | 1,869            | 35               | 124              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 158                             | 0                | 0                          |
| Instruments and related products.....           | 1,717         | 173              | 1,242            | 61               | 505              | ( <sup>b</sup> ) | 312              | 228              | 223              | ( <sup>b</sup> )                         | 34               | 0                | 0                               | ( <sup>b</sup> ) | 0                          |
| Other.....                                      | 1,730         | 18               | 1,409            | 420              | 82               | 5                | 529              | 103              | ( <sup>b</sup> ) | ( <sup>b</sup> )                         | 86               | 2                | 1                               | 0                | 0                          |
| Wholesale trade.....                            | 99,484        | ( <sup>b</sup> ) | 26,242           | 5,271            | 7,303            | 724              | 6,254            | 2,517            | 24,896           | ( <sup>b</sup> )                         | 847              | 525              | 1,522                           | ( <sup>b</sup> ) | 396                        |
| Motor vehicles and equipment.....               | 14,943        | ( <sup>b</sup> ) | 6,879            | ( <sup>b</sup> ) | 3,552            | 2                | 823              | 1                | 7,467            | ( <sup>b</sup> )                         | 28               | ( <sup>b</sup> ) | 279                             | 0                | ( <sup>b</sup> )           |
| Metals and minerals, except petroleum.....      | 51,315        | 932              | ( <sup>b</sup> ) | 341              | 722              | 406              | 1,403            | 25               | 5,627            | ( <sup>b</sup> )                         | 212              | ( <sup>b</sup> ) | 116                             | 0                | 0                          |
| Other durable goods.....                        | 18,946        | 1,335            | 7,748            | 434              | 2,256            | 158              | 2,534            | 644              | 8,788            | 44                                       | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 570                             | 5                | ( <sup>b</sup> )           |
| Farm product raw materials.....                 | 7,638         | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 7                | 79               | 418              | 1,579            | 2,431            | 0                                        | 67               | 0                | 0                               | 0                | 0                          |
| Other nondurable goods.....                     | 6,641         | 1,966            | 2,978            | 241              | 767              | 79               | 1,076            | 267              | 583              | 146                                      | ( <sup>b</sup> ) | 12               | 557                             | ( <sup>b</sup> ) | 5                          |
| Retail trade.....                               | 15,825        | 2,370            | 11,815           | ( <sup>b</sup> ) | 2,185            | 1,932            | 5,423            | 302              | 599              | 260                                      | 441              | ( <sup>b</sup> ) | 210                             | ( <sup>b</sup> ) | 9                          |
| Food stores and eating and drinking places..... | 6,135         | 1,198            | 4,558            | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 73               | 288              | 0                                        | 0                | 2                | ( <sup>b</sup> )                | ( <sup>b</sup> ) | 2                          |
| Retail trade, nec.....                          | 9,690         | 1,171            | 7,257            | 86               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 229              | 311              | 260                                      | 441              | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 3                | 7                          |
| Finance, except banking.....                    | 77,686        | ( <sup>b</sup> ) | 48,357           | 11,845           | 856              | 1,837            | 10,008           | ( <sup>b</sup> ) | 2,443            | ( <sup>b</sup> )                         | 389              | 18,832           | 1,641                           | ( <sup>b</sup> ) | 18,187                     |
| Insurance.....                                  | 51,814        | 14,077           | 30,596           | 342              | 3,396            | 6,320            | 13,132           | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 58                                       | ( <sup>b</sup> ) | 0                | 8                               | ( <sup>b</sup> ) | 0                          |
| Real estate.....                                | 46,534        | 17,019           | 16,642           | 659              | 2,487            | 3,606            | 6,483            | 1,461            | 1,546            | 187                                      | ( <sup>b</sup> ) | 6,373            | 1,897                           | ( <sup>b</sup> ) | 6,232                      |
| Other industries.....                           | 23,152        | 3,151            | 11,003           | 3,115            | 1,643            | ( <sup>b</sup> ) | 3,131            | 1,422            | 1,344            | 418                                      | 1,789            | 4,753            | 621                             | 73               | 4,485                      |
| Agriculture.....                                | 2,312         | 79               | 1,289            | 132              | 378              | 44               | 217              | 337              | 83               | ( <sup>b</sup> )                         | 427              | 129              | 269                             | ( <sup>b</sup> ) | 167                        |
| Forestry and fishing.....                       | 210           | 10               | 174              | ( <sup>b</sup> ) | 49               | 0                | 17               | 7                | 0                | 1                                        | 12               | 0                | 13                              | 0                | 0                          |
| Construction.....                               | 7,610         | ( <sup>b</sup> ) | 3,371            | 1,779            | 751              | 237              | 367              | 154              | ( <sup>b</sup> ) | 61                                       | 7                | ( <sup>b</sup> ) | ( <sup>b</sup> )                | 0                | ( <sup>b</sup> )           |
| Transportation.....                             | 3,655         | 1,302            | 1,828            | 62               | 103              | ( <sup>b</sup> ) | 965              | 466              | 216              | ( <sup>b</sup> )                         | 99               | 7                | ( <sup>b</sup> )                | 7                | 4                          |
| Communication and public utilities.....         | 1,692         | ( <sup>b</sup> ) | 632              | ( <sup>b</sup> ) | 0                | 1                | 308              | 0                | ( <sup>b</sup> ) | 0                                        | 0                | 0                | 0                               | 0                | 0                          |
| Services.....                                   | 7,673         | 827              | 3,709            | 785              | 361              | 296              | 1,258            | 458              | 737              | 183                                      | 1,245            | ( <sup>b</sup> ) | 267                             | ( <sup>b</sup> ) | ( <sup>b</sup> )           |

<sup>b</sup> Suppressed to avoid disclosure of data of individual companies.<sup>\*</sup> Less than \$500,000.<sup>1</sup> See footnote 1, table 7.

Table 13.—Employment and Property, Plant, and Equipment of Nonbank U.S. Affiliates, 1982-83, by State

|                                                   | 1982                |                                                                                        |                    |                                 | 1983                |                                                                                        |                    |                                 |
|---------------------------------------------------|---------------------|----------------------------------------------------------------------------------------|--------------------|---------------------------------|---------------------|----------------------------------------------------------------------------------------|--------------------|---------------------------------|
|                                                   | Number of employees | Millions of dollars<br>Gross book value of property, plant, and equipment <sup>1</sup> | Thousands of acres |                                 | Number of employees | Millions of dollars<br>Gross book value of property, plant, and equipment <sup>1</sup> | Thousands of acres |                                 |
|                                                   |                     |                                                                                        | Land owned         | Mineral rights owned and leased |                     |                                                                                        | Land owned         | Mineral rights owned and leased |
| <b>Total .....</b>                                | <b>2,448,062</b>    | <b>225,235</b>                                                                         | <b>14,008</b>      | <b>74,804</b>                   | <b>2,526,183</b>    | <b>241,600</b>                                                                         | <b>14,093</b>      | <b>76,239</b>                   |
| <b>New England:</b>                               |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Connecticut .....                                 | 39,822              | 1,475                                                                                  | 11                 | (*)                             | 40,135              | 1,624                                                                                  | 11                 | (*)                             |
| Maine .....                                       | 19,398              | 1,858                                                                                  | 2,614              | 22                              | 21,675              | 1,920                                                                                  | 2,641              | 25                              |
| Massachusetts .....                               | 60,919              | 2,218                                                                                  | 13                 | 1                               | 66,098              | 2,524                                                                                  | 14                 | 0                               |
| New Hampshire .....                               | 13,885              | 456                                                                                    | 82                 | ( <sup>b</sup> )                | 15,183              | 461                                                                                    | 84                 | 1                               |
| Rhode Island .....                                | 10,612              | 387                                                                                    | 1                  | (*)                             | 11,198              | 414                                                                                    | 1                  | (*)                             |
| Vermont .....                                     | 5,275               | 357                                                                                    | 64                 | ( <sup>b</sup> )                | 5,635               | 367                                                                                    | 59                 | ( <sup>b</sup> )                |
| <b>Mideast:</b>                                   |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Delaware .....                                    | 35,212              | 2,109                                                                                  | 17                 | (*)                             | 34,688              | 2,290                                                                                  | 17                 | 2                               |
| District of Columbia .....                        | 4,178               | 756                                                                                    | (*)                | 1                               | 4,095               | 921                                                                                    | (*)                | 1                               |
| Maryland .....                                    | 43,358              | 2,359                                                                                  | 46                 | 3                               | 44,792              | 2,536                                                                                  | 47                 | ( <sup>b</sup> )                |
| New Jersey .....                                  | 132,079             | 7,344                                                                                  | 51                 | 7                               | 135,507             | 7,886                                                                                  | 54                 | 7                               |
| New York .....                                    | 215,066             | 9,920                                                                                  | 394                | 229                             | 217,150             | 11,397                                                                                 | 395                | 419                             |
| Pennsylvania .....                                | 129,770             | 6,449                                                                                  | 350                | 1,449                           | 129,818             | 6,926                                                                                  | 355                | 1,415                           |
| <b>Great Lakes:</b>                               |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Illinois .....                                    | 124,542             | 6,478                                                                                  | 170                | 535                             | 125,808             | 6,967                                                                                  | 168                | ( <sup>b</sup> )                |
| Indiana .....                                     | 47,730              | 1,995                                                                                  | 35                 | 539                             | 47,269              | 1,968                                                                                  | 35                 | 530                             |
| Michigan .....                                    | 63,057              | 4,836                                                                                  | 260                | 1,532                           | 66,745              | 4,825                                                                                  | 260                | 1,458                           |
| Ohio .....                                        | 110,421             | 6,081                                                                                  | 167                | 703                             | 121,667             | 7,028                                                                                  | 205                | 713                             |
| Wisconsin .....                                   | 62,389              | 2,572                                                                                  | 88                 | ( <sup>b</sup> )                | 63,797              | 2,772                                                                                  | 90                 | ( <sup>b</sup> )                |
| <b>Plains:</b>                                    |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Iowa .....                                        | 20,443              | 1,190                                                                                  | 33                 | (*)                             | 19,172              | 1,195                                                                                  | 32                 | (*)                             |
| Kansas .....                                      | 14,107              | 980                                                                                    | 60                 | 2,445                           | 14,106              | 997                                                                                    | 60                 | 1,935                           |
| Minnesota .....                                   | 33,117              | 3,450                                                                                  | 329                | 63                              | 30,137              | 3,741                                                                                  | 327                | 95                              |
| Missouri .....                                    | 35,495              | 2,307                                                                                  | 97                 | 200                             | 37,191              | 2,443                                                                                  | 93                 | 185                             |
| Nebraska .....                                    | 5,731               | 336                                                                                    | 74                 | 3,541                           | 5,605               | 335                                                                                    | 78                 | 2,549                           |
| North Dakota .....                                | 3,059               | 1,446                                                                                  | 49                 | 4,252                           | 3,560               | 1,542                                                                                  | 49                 | 3,099                           |
| South Dakota .....                                | 1,641               | 399                                                                                    | 18                 | 1,163                           | 1,987               | 371                                                                                    | 18                 | 783                             |
| <b>Southeast:</b>                                 |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Alabama .....                                     | 27,379              | 3,114                                                                                  | 633                | 954                             | 30,711              | 3,313                                                                                  | 643                | 932                             |
| Arkansas .....                                    | 17,291              | 825                                                                                    | 89                 | 1,119                           | 17,112              | 811                                                                                    | 84                 | 1,224                           |
| Florida .....                                     | 76,984              | 7,692                                                                                  | 543                | 733                             | 84,568              | 8,138                                                                                  | 563                | 675                             |
| Georgia .....                                     | 80,385              | 5,360                                                                                  | 773                | 86                              | 86,014              | 5,979                                                                                  | 875                | 86                              |
| Kentucky .....                                    | 26,747              | 2,545                                                                                  | 100                | 801                             | 28,750              | 2,780                                                                                  | 106                | 841                             |
| Louisiana .....                                   | 46,244              | 9,251                                                                                  | 194                | 1,626                           | 49,396              | 10,417                                                                                 | 187                | 1,442                           |
| Mississippi .....                                 | 13,047              | 1,717                                                                                  | 304                | 1,432                           | 13,515              | 1,851                                                                                  | 304                | 1,453                           |
| North Carolina .....                              | 92,888              | 6,148                                                                                  | 286                | 7                               | 95,353              | 5,977                                                                                  | 232                | 28                              |
| South Carolina .....                              | 60,988              | 5,771                                                                                  | 494                | 21                              | 59,875              | 5,468                                                                                  | 507                | 26                              |
| Tennessee .....                                   | 58,959              | 4,514                                                                                  | 419                | 1,003                           | 59,818              | 4,707                                                                                  | 426                | 1,166                           |
| Virginia .....                                    | 52,353              | 3,685                                                                                  | 144                | 448                             | 56,859              | 3,972                                                                                  | 149                | 533                             |
| West Virginia .....                               | 33,995              | 5,108                                                                                  | 120                | 1,892                           | 33,179              | 5,212                                                                                  | 122                | 1,828                           |
| <b>Southwest:</b>                                 |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Arizona .....                                     | 27,258              | 3,098                                                                                  | 186                | 497                             | 25,828              | 3,459                                                                                  | 189                | ( <sup>b</sup> )                |
| New Mexico .....                                  | 7,887               | 1,289                                                                                  | 219                | 1,874                           | 9,214               | 1,342                                                                                  | 536                | 1,553                           |
| Oklahoma .....                                    | 26,551              | 3,859                                                                                  | 29                 | 2,368                           | 27,821              | 4,056                                                                                  | 31                 | 1,867                           |
| Texas .....                                       | 183,294             | 28,736                                                                                 | 1,093              | 8,203                           | 192,787             | 31,047                                                                                 | 951                | 7,213                           |
| <b>Rocky Mountains:</b>                           |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| Colorado .....                                    | 26,444              | 3,706                                                                                  | 363                | 3,063                           | 29,701              | 3,821                                                                                  | 372                | 3,406                           |
| Idaho .....                                       | 3,883               | 498                                                                                    | ( <sup>b</sup> )   | 1,541                           | 4,512               | 515                                                                                    | 195                | 1,314                           |
| Montana .....                                     | 2,934               | 1,539                                                                                  | 362                | 5,906                           | 3,153               | 1,904                                                                                  | 355                | 5,830                           |
| Utah .....                                        | 14,965              | 2,328                                                                                  | 334                | 3,509                           | 13,776              | 2,409                                                                                  | 132                | 3,109                           |
| Wyoming .....                                     | 4,387               | 2,429                                                                                  | 114                | 3,538                           | 3,833               | 2,232                                                                                  | 115                | 2,767                           |
| <b>Far West:</b>                                  |                     |                                                                                        |                    |                                 |                     |                                                                                        |                    |                                 |
| California .....                                  | 249,049             | 25,240                                                                                 | 866                | 1,991                           | 253,596             | 27,114                                                                                 | 830                | 2,146                           |
| Nevada .....                                      | 5,017               | 580                                                                                    | 313                | 2,940                           | 5,593               | 676                                                                                    | 295                | 2,781                           |
| Oregon .....                                      | 13,509              | 939                                                                                    | 361                | 1,409                           | 13,214              | 907                                                                                    | 364                | 1,492                           |
| Washington .....                                  | 26,323              | 2,788                                                                                  | 327                | 2,474                           | 28,646              | 2,864                                                                                  | 326                | 2,506                           |
| Alaska .....                                      | 7,090               | ( <sup>b</sup> )                                                                       | ( <sup>b</sup> )   | 2,362                           | 6,787               | 11,636                                                                                 | 7                  | 1,635                           |
| Hawaii .....                                      | 16,370              | ( <sup>b</sup> )                                                                       | 112                | 0                               | 16,198              | 1,599                                                                                  | 101                | 0                               |
| Puerto Rico .....                                 | 10,078              | 424                                                                                    | 2                  | (*)                             | 8,969               | 432                                                                                    | 2                  | (*)                             |
| Other territories and offshore <sup>2</sup> ..... | 2,515               | 9,657                                                                                  | 1                  | 5,999                           | 2,597               | 11,330                                                                                 | ( <sup>b</sup> )   | 6,753                           |
| Foreign <sup>3</sup> .....                        | 1,942               | 2,118                                                                                  | ( <sup>b</sup> )   | 1                               | 1,790               | 2,183                                                                                  | ( <sup>b</sup> )   | 1                               |

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

\* Less than 500 acres.

1. Equals the gross book value of land, mineral rights, and all other property, plant, and equipment wherever carried in the balance sheet.

2. See footnote 1, table 3.

3. For employment, consists of employees of U.S. affiliates working abroad. For assets, consists primarily of movable fixed assets temporarily located outside the United States and any foreign assets, including mineral rights, carried directly on the U.S. affiliates' books.

Table 14.—Employment of Nonbank U.S. Affiliates, 1982, State by Country of Ultimate Beneficial Owner

[Number of employees]

|                                                   | All<br>countries | Canada           | Europe    |                  |                  |                  |                   | Japan            | Australia,<br>New<br>Zealand,<br>and<br>South<br>Africa | Latin<br>America | Middle<br>East   | Other<br>Africa,<br>Asia,<br>and<br>Pacific | United<br>States | Adden-<br>dum—<br>OPEC <sup>1</sup> |                  |
|---------------------------------------------------|------------------|------------------|-----------|------------------|------------------|------------------|-------------------|------------------|---------------------------------------------------------|------------------|------------------|---------------------------------------------|------------------|-------------------------------------|------------------|
|                                                   |                  |                  | Total     | Of which—        |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
|                                                   |                  |                  |           | France           | Germany          | Nether-<br>lands | United<br>Kingdom |                  |                                                         |                  |                  |                                             |                  |                                     | Switzer-<br>land |
| <b>Total</b> .....                                | 2,448,062        | 455,392          | 1,640,383 | 193,953          | 352,072          | 232,370          | 547,705           | 172,517          | 139,876                                                 | 53,894           | 73,736           | 33,912                                      | 16,490           | 34,379                              | 29,235           |
| <b>New England:</b>                               |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Connecticut.....                                  | 39,822           | 4,366            | 33,527    | 4,921            | 6,232            | 4,081            | 13,466            | 1,985            | 190                                                     | ( <sup>b</sup> ) | 765              | ( <sup>b</sup> )                            | 73               | 630                                 | ( <sup>b</sup> ) |
| Maine.....                                        | 19,398           | 7,550            | 10,453    | 110              | 610              | 5,073            | 3,174             | ( <sup>b</sup> ) | 57                                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 38                                          | 0                | ( <sup>b</sup> )                    | 38               |
| Massachusetts.....                                | 60,919           | 8,014            | 44,520    | 1,069            | 13,298           | 3,915            | 16,144            | 3,505            | 1,217                                                   | 1,192            | 2,119            | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 2,433                               | 241              |
| New Hampshire.....                                | 13,885           | 2,672            | 8,555     | 997              | 2,240            | 730              | 3,390             | 460              | 578                                                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Rhode Island.....                                 | 10,612           | 1,897            | 8,597     | 998              | 1,196            | 908              | 3,216             | 790              | 35                                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                           | 36               | ( <sup>b</sup> )                    | 0                |
| Vermont.....                                      | 5,275            | 1,701            | 3,211     | 1,580            | 314              | 3                | 251               | 1,033            | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | 141              | 0                                           | 0                | ( <sup>b</sup> )                    | 3                |
| <b>Mideast:</b>                                   |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Delaware.....                                     | 35,212           | ( <sup>b</sup> ) | 8,137     | ( <sup>b</sup> ) | 787              | 320              | 5,339             | ( <sup>b</sup> ) | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | 0                |
| District of Columbia.....                         | 4,178            | 253              | 3,401     | 86               | 866              | 107              | 793               | 269              | 36                                                      | 88               | 319              | ( <sup>b</sup> )                            | 0                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Maryland.....                                     | 43,358           | 10,482           | 29,638    | 6,284            | 6,524            | 3,995            | 7,990             | 2,398            | 1,330                                                   | 198              | 896              | 569                                         | 44               | 201                                 | ( <sup>b</sup> ) |
| New Jersey.....                                   | 132,079          | 14,384           | 100,155   | 9,906            | 26,596           | 9,602            | 24,525            | 19,717           | 9,040                                                   | 3,455            | 2,916            | 651                                         | 758              | 720                                 | ( <sup>b</sup> ) |
| New York.....                                     | 215,066          | 28,859           | 144,465   | 17,322           | 21,180           | 11,816           | 57,622            | 20,975           | 11,188                                                  | 8,468            | 7,567            | 6,501                                       | 2,430            | 5,588                               | 5,802            |
| Pennsylvania.....                                 | 129,770          | 20,658           | 100,364   | 13,233           | 26,399           | 9,994            | 34,721            | 8,494            | 2,350                                                   | 745              | 4,492            | 469                                         | 71               | 621                                 | 153              |
| <b>Great Lakes:</b>                               |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Illinois.....                                     | 124,542          | 19,662           | 91,260    | 5,114            | 17,021           | 9,909            | 37,665            | 12,710           | 7,723                                                   | 990              | 2,021            | 974                                         | 387              | 1,525                               | 718              |
| Indiana.....                                      | 47,730           | 7,987            | 37,930    | 4,732            | 8,918            | 9,738            | 8,360             | 3,199            | 940                                                     | 573              | 70               | 41                                          | 5                | 184                                 | 38               |
| Michigan.....                                     | 63,057           | 15,051           | 41,752    | 8,834            | 10,322           | 3,687            | 13,530            | 2,723            | 3,546                                                   | 415              | 1,147            | 9                                           | 182              | 955                                 | ( <sup>b</sup> ) |
| Ohio.....                                         | 110,421          | 14,849           | 81,488    | 8,261            | 12,301           | 8,017            | 35,407            | 12,364           | 3,116                                                   | ( <sup>b</sup> ) | 1,680            | 631                                         | ( <sup>b</sup> ) | 2,179                               | 466              |
| Wisconsin.....                                    | 62,389           | 9,803            | 46,792    | 11,037           | 5,698            | 5,374            | 19,663            | 2,979            | 3,980                                                   | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| <b>Plains:</b>                                    |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Iowa.....                                         | 20,443           | 7,023            | 11,593    | 796              | 2,249            | 2,169            | 4,789             | 1,102            | 938                                                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 98               | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Kansas.....                                       | 14,107           | 2,626            | 10,766    | 2,189            | 2,554            | 811              | 3,212             | 576              | 186                                                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Minnesota.....                                    | 33,117           | 13,527           | 18,304    | 1,706            | 4,102            | 1,399            | 7,615             | 2,234            | 624                                                     | 266              | 45               | 125                                         | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | 121              |
| Missouri.....                                     | 35,495           | 9,613            | 23,378    | 1,022            | 7,598            | 1,849            | 6,524             | 2,614            | 790                                                     | ( <sup>b</sup> ) | 437              | 102                                         | ( <sup>b</sup> ) | 383                                 | 90               |
| Nebraska.....                                     | 5,731            | 1,409            | 3,707     | 381              | 731              | 258              | 1,231             | 1,066            | 60                                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| North Dakota.....                                 | 3,059            | 1,437            | 1,328     | 20               | ( <sup>b</sup> ) | 120              | 111               | 73               | 5                                                       | 46               | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | 119                                 | ( <sup>b</sup> ) |
| South Dakota.....                                 | 1,641            | 769              | 634       | 4                | 31               | ( <sup>b</sup> ) | 442               | 61               | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                           | 0                | 0                                   | 0                |
| <b>Southeast:</b>                                 |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Alabama.....                                      | 27,379           | 3,344            | 20,384    | 3,613            | 2,141            | 5,347            | 6,633             | 1,989            | ( <sup>b</sup> )                                        | 934              | 277              | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Arkansas.....                                     | 17,291           | 3,093            | 11,226    | 2,426            | 998              | 2,979            | 4,002             | 479              | ( <sup>b</sup> )                                        | 231              | 256              | 56                                          | 0                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Florida.....                                      | 76,984           | 10,843           | 56,313    | 8,801            | 9,790            | 4,858            | 20,082            | 6,474            | 2,392                                                   | 879              | 3,890            | 758                                         | 719              | 1,190                               | 2,301            |
| Georgia.....                                      | 80,385           | 13,969           | 53,739    | 6,819            | 8,705            | 8,812            | 17,683            | 3,454            | 5,224                                                   | 2,996            | 1,176            | 1,764                                       | 148              | 1,369                               | ( <sup>b</sup> ) |
| Kentucky.....                                     | 26,747           | 6,853            | 16,647    | 2,234            | 3,472            | 2,665            | 5,877             | 1,025            | 831                                                     | ( <sup>b</sup> ) | 937              | 410                                         | ( <sup>b</sup> ) | 636                                 | 329              |
| Louisiana.....                                    | 46,244           | 8,949            | 32,918    | 1,712            | 8,140            | 10,708           | 7,378             | 2,039            | 234                                                     | ( <sup>b</sup> ) | 2,781            | 1,118                                       | ( <sup>b</sup> ) | 159                                 | 829              |
| Mississippi.....                                  | 13,047           | 3,467            | 8,103     | 1,322            | 1,272            | 1,194            | 2,729             | 1,139            | 615                                                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 244                                         | 2                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| North Carolina.....                               | 92,888           | 18,549           | 67,142    | 6,461            | 14,680           | 8,919            | 20,754            | 5,756            | 2,459                                                   | 2,229            | 279              | 496                                         | 249              | 1,485                               | 569              |
| South Carolina.....                               | 60,988           | 8,461            | 44,570    | 8,001            | 10,892           | 9,757            | 8,456             | 3,887            | 2,366                                                   | 324              | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 7                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Tennessee.....                                    | 58,959           | 12,410           | 39,143    | 4,069            | 9,395            | 12,666           | 9,349             | 6,302            | 3,926                                                   | 818              | 1,445            | 379                                         | 0                | 838                                 | 289              |
| Virginia.....                                     | 52,353           | 14,284           | 34,889    | 4,590            | 9,270            | 2,274            | 12,346            | 2,555            | 1,116                                                   | 756              | 701              | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 428                                 | 23               |
| West Virginia.....                                | 33,995           | 17,238           | 14,335    | 678              | 4,310            | 3,317            | 4,129             | 521              | 32                                                      | ( <sup>b</sup> ) | 2,106            | ( <sup>b</sup> )                            | 0                | 4                                   | ( <sup>b</sup> ) |
| <b>Southwest:</b>                                 |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Arizona.....                                      | 27,258           | 8,813            | 13,726    | 751              | 3,893            | 639              | 6,999             | 1,032            | 478                                                     | ( <sup>b</sup> ) | 918              | ( <sup>b</sup> )                            | 4                | 150                                 | 218              |
| New Mexico.....                                   | 7,887            | 1,261            | 6,254     | 193              | 1,946            | 1,209            | 2,672             | 185              | 29                                                      | 61               | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | 39                                  | ( <sup>b</sup> ) |
| Oklahoma.....                                     | 26,551           | 9,911            | 14,174    | 1,227            | 4,026            | 2,383            | 4,181             | 1,195            | 681                                                     | 382              | 669              | 637                                         | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | 538              |
| Texas.....                                        | 183,294          | 33,830           | 121,614   | 15,812           | 28,001           | 29,105           | 28,073            | 11,775           | 5,992                                                   | 5,028            | 7,955            | 6,355                                       | 792              | 1,728                               | 5,090            |
| <b>Rocky Mountains:</b>                           |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| Colorado.....                                     | 26,444           | 6,534            | 17,451    | 2,802            | 4,333            | 1,458            | 5,944             | 1,720            | 568                                                     | 849              | 556              | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 316                                 | 130              |
| Idaho.....                                        | 3,883            | 680              | 2,276     | 202              | 54               | 305              | 1,153             | 449              | 25                                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | 0                |
| Montana.....                                      | 2,934            | 1,207            | 894       | 129              | ( <sup>b</sup> ) | 206              | 32                | 40               | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                           | 1                | ( <sup>b</sup> )                    | ( <sup>b</sup> ) |
| Utah.....                                         | 14,965           | ( <sup>b</sup> ) | 12,319    | 243              | 949              | 2,824            | 6,496             | 1,121            | 50                                                      | 155              | 142              | ( <sup>b</sup> )                            | 471              | 104                                 | 166              |
| Wyoming.....                                      | 4,387            | 1,855            | 1,968     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 207              | 569               | 73               | 8                                                       | ( <sup>b</sup> ) | 456              | 0                                           | 0                | ( <sup>b</sup> )                    | 0                |
| <b>Far West:</b>                                  |                  |                  |           |                  |                  |                  |                   |                  |                                                         |                  |                  |                                             |                  |                                     |                  |
| California.....                                   | 249,049          | 25,574           | 144,889   | 13,110           | 44,053           | 21,924           | 45,255            | 13,021           | 42,632                                                  | 6,709            | 16,162           | 6,826                                       | 3,269            | 2,988                               | 6,559            |
| Nevada.....                                       | 5,017            | 1,183            | 3,447     | 684              | 610              | 200              | 1,529             | 262              | 17                                                      | 59               | ( <sup>b</sup> ) | 121                                         | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | 30               |
| Oregon.....                                       | 13,509           | 3,092            | 8,693     | 612              | 3,909            | 621              | 2,442             | 650              | 910                                                     | 328              | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 227                                 | ( <sup>b</sup> ) |
| Washington.....                                   | 26,323           | 4,204            | 17,572    | 2,524            | 2,575            | 2,849            | 7,653             | 1,333            | 2,714                                                   | 1,008            | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 339              | 246                                 | ( <sup>b</sup> ) |
| Alaska.....                                       | 7,090            | 812              | 2,161     | 31               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )  | ( <sup>b</sup> ) | 2,452                                                   | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    | 0                |
| Hawaii.....                                       | 16,370           | 599              | 2,154     | ( <sup>b</sup> ) | 51               | 56               | 1,687             | 63               | 9,339                                                   | 422              | ( <sup>b</sup> ) | 0                                           | 2,936            | ( <sup>b</sup> )                    | 0                |
| Puerto Rico.....                                  | 10,078           | 1,475            | 5,996     | ( <sup>b</sup> ) | 484              | 434              | 2,113             | 1,170            | 947                                                     | 0                | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | 484                                 | ( <sup>b</sup> ) |
| Other territories and offshore <sup>2</sup> ..... | 2,515            | 7                | 407       | 187              | ( <sup>b</sup> ) | 0                | 79                | ( <sup>b</sup> ) | 862                                                     | 0                | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 718              | ( <sup>b</sup> )                    | 0                |
| Foreign <sup>3</sup> .....                        | 1,942            | ( <sup>b</sup> ) | 1,024     | 16               | 411              | ( <sup>b</sup> ) | ( <sup>b</sup> )  | 158              | 90                                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | 0                | 0                                   | ( <sup>b</sup> ) |

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

1. See footnote 1, table 7.

2. See footnote 1, table 3.

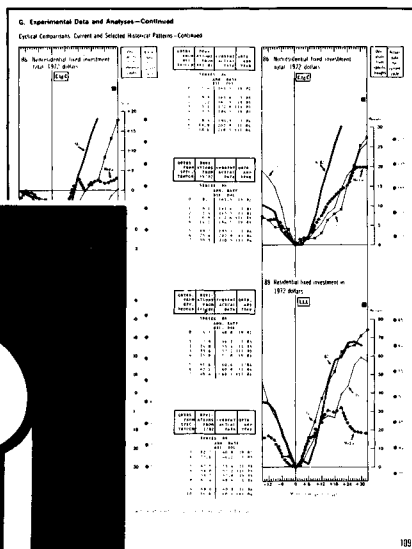
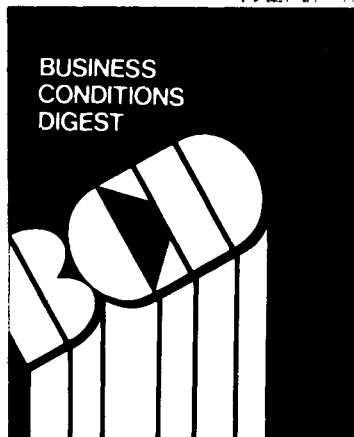
3. See footnote 2, table 3.

Table 15.—Employment of Nonbank U.S. Affiliates, 1983, State by Country of Ultimate Beneficial Owner

[Number of employees]

|                                                   | All<br>countries | Canada           | Europe    |                  |                  |                  |                   |                  | Japan            | Australia,<br>New<br>Zealand,<br>and<br>South<br>Africa | Latin<br>America | Middle<br>East   | Other<br>Africa,<br>Asia,<br>and<br>Pacific | United<br>States | Adden-<br>dum—<br>OPEC <sup>1</sup> |
|---------------------------------------------------|------------------|------------------|-----------|------------------|------------------|------------------|-------------------|------------------|------------------|---------------------------------------------------------|------------------|------------------|---------------------------------------------|------------------|-------------------------------------|
|                                                   |                  |                  | Total     | Of which—        |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
|                                                   |                  |                  |           | France           | Germany          | Nether-<br>lands | United<br>Kingdom | Switzer-<br>land |                  |                                                         |                  |                  |                                             |                  |                                     |
| <b>Total</b> .....                                | 2,526,183        | 456,062          | 1,661,523 | 197,328          | 350,517          | 228,308          | 560,298           | 174,933          | 162,279          | 53,819                                                  | 95,684           | 41,845           | 20,790                                      | 34,181           | 35,450                              |
| <b>New England:</b>                               |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Connecticut.....                                  | 40,135           | 4,244            | 33,262    | 4,628            | 6,193            | 3,243            | 14,188            | 2,169            | ( <sup>b</sup> ) | ( <sup>b</sup> )                                        | 646              | 207              | 76                                          | 492              | ( <sup>b</sup> )                    |
| Maine.....                                        | 21,675           | 8,030            | 11,849    | 114              | 651              | 4,961            | 4,809             | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | 27               | 0                                           | ( <sup>b</sup> ) | 27                                  |
| Massachusetts.....                                | 66,098           | 7,663            | 48,485    | 1,128            | 14,571           | 4,355            | 19,077            | 3,782            | 1,913            | 1,927                                                   | 1,977            | 672              | 840                                         | 2,621            | 328                                 |
| New Hampshire.....                                | 15,183           | 2,942            | 9,336     | 995              | 2,212            | 700              | 4,020             | 403              | 732              | 0                                                       | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                           | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| Rhode Island.....                                 | 11,198           | 1,812            | 9,092     | 1,036            | 1,297            | 935              | 3,709             | 748              | 176              | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 38                                          | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| Vermont.....                                      | 5,635            | 2,119            | 3,225     | 1,566            | 318              | 4                | 333               | 974              | ( <sup>b</sup> ) | ( <sup>b</sup> )                                        | 150              | 0                | 0                                           | ( <sup>b</sup> ) | 3                                   |
| <b>Mideast:</b>                                   |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Delaware.....                                     | 34,688           | ( <sup>b</sup> ) | 7,274     | 883              | 831              | 222              | 4,995             | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                                       | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 6                                   |
| District of Columbia.....                         | 4,095            | 236              | 3,145     | 149              | 629              | 96               | 1,007             | 547              | ( <sup>b</sup> ) | 81                                                      | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 125                                 |
| Maryland.....                                     | 44,792           | 10,504           | 29,837    | 5,557            | 6,334            | 4,289            | 8,066             | 2,732            | 2,512            | 225                                                     | 885              | 569              | 54                                          | 206              | 465                                 |
| New Jersey.....                                   | 135,507          | 13,267           | 103,005   | 11,240           | 26,592           | 8,522            | 27,171            | 20,148           | 10,872           | 3,104                                                   | 2,967            | 470              | 948                                         | 874              | 224                                 |
| New York.....                                     | 217,150          | 27,448           | 144,910   | 16,785           | 20,193           | 12,300           | 59,422            | 20,115           | 12,629           | 6,572                                                   | 6,824            | 9,817            | 2,701                                       | 6,249            | 9,139                               |
| Pennsylvania.....                                 | 129,818          | 20,688           | 94,978    | 12,413           | 22,610           | 8,990            | 35,376            | 7,666            | 4,598            | 1,238                                                   | 6,870            | 672              | 84                                          | 690              | 340                                 |
| <b>Great Lakes:</b>                               |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Illinois.....                                     | 125,808          | 20,253           | 89,707    | 5,804            | 16,212           | 9,384            | 36,498            | 12,399           | 8,398            | 972                                                     | 2,503            | 1,438            | 440                                         | 2,097            | 1,144                               |
| Indiana.....                                      | 47,269           | 9,151            | 35,267    | 2,447            | 9,488            | 9,499            | 8,263             | 2,548            | 1,521            | 378                                                     | 691              | 98               | 3                                           | 160              | 41                                  |
| Michigan.....                                     | 66,745           | 16,315           | 43,996    | 10,456           | 11,171           | 3,449            | 13,987            | 2,295            | 3,678            | 325                                                     | 1,647            | 8                | 197                                         | 579              | ( <sup>b</sup> )                    |
| Ohio.....                                         | 121,667          | 14,203           | 84,514    | 10,706           | 12,585           | 6,805            | 34,893            | 12,179           | 5,074            | ( <sup>b</sup> )                                        | 9,662            | 685              | ( <sup>b</sup> )                            | 1,492            | 515                                 |
| Wisconsin.....                                    | 63,797           | 12,677           | 46,441    | 13,039           | 5,440            | 5,440            | 16,211            | 3,791            | 2,839            | 871                                                     | 345              | 553              | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| <b>Plains:</b>                                    |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Iowa.....                                         | 19,172           | 7,487            | 9,812     | 833              | 3,529            | 2,079            | 1,916             | 932              | 786              | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | 13               | 98                                          | ( <sup>b</sup> ) | 0                                   |
| Kansas.....                                       | 14,106           | 2,713            | 10,450    | 1,828            | 2,406            | 1,231            | 2,779             | 735              | 284              | ( <sup>b</sup> )                                        | 215              | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| Minnesota.....                                    | 30,137           | 9,858            | 18,540    | 1,577            | 4,374            | 1,438            | 6,930             | 2,822            | 873              | 315                                                     | 119              | 153              | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 148                                 |
| Missouri.....                                     | 37,191           | 10,676           | 23,094    | 965              | 6,708            | 1,865            | 6,150             | 2,905            | 1,207            | ( <sup>b</sup> )                                        | 585              | ( <sup>b</sup> ) | 730                                         | 405              | 220                                 |
| Nebraska.....                                     | 5,605            | 1,289            | 3,712     | 322              | 941              | 236              | 1,135             | 1,034            | 117              | ( <sup>b</sup> )                                        | 20               | ( <sup>b</sup> ) | 0                                           | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| North Dakota.....                                 | 3,560            | 1,485            | 1,699     | 17               | ( <sup>b</sup> ) | 189              | 192               | 89               | ( <sup>b</sup> ) | 90                                                      | ( <sup>b</sup> ) | 38               | 0                                           | 120              | 37                                  |
| South Dakota.....                                 | 1,987            | 756              | 919       | 17               | 22               | ( <sup>b</sup> ) | 756               | 34               | ( <sup>b</sup> ) | 77                                                      | ( <sup>b</sup> ) | 0                | 0                                           | 0                | 0                                   |
| <b>Southeast:</b>                                 |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Alabama.....                                      | 30,711           | 3,763            | 22,902    | 3,416            | 2,148            | 5,102            | 9,839             | 1,865            | 2,222            | 1,001                                                   | 552              | 141              | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 127                                 |
| Arkansas.....                                     | 17,112           | 3,134            | 10,340    | 1,166            | 1,288            | 3,204            | 3,771             | 443              | ( <sup>b</sup> ) | ( <sup>b</sup> )                                        | 292              | 61               | 0                                           | ( <sup>b</sup> ) | 26                                  |
| Florida.....                                      | 84,568           | 12,764           | 60,409    | 9,509            | 9,966            | 4,336            | 23,006            | 5,989            | 2,431            | 724                                                     | 4,521            | 1,443            | 714                                         | 1,562            | 2,646                               |
| Georgia.....                                      | 86,014           | 15,341           | 56,875    | 6,987            | 9,710            | 8,841            | 19,358            | 3,718            | 5,059            | 3,035                                                   | 2,067            | 1,999            | 160                                         | 1,478            | 1,653                               |
| Kentucky.....                                     | 28,750           | 7,265            | 17,673    | 3,173            | 3,502            | 2,472            | 6,234             | 1,056            | 1,394            | ( <sup>b</sup> )                                        | 991              | 663              | ( <sup>b</sup> )                            | 318              | 571                                 |
| Louisiana.....                                    | 49,396           | 8,003            | 32,706    | 2,033            | 8,269            | 10,438           | 7,406             | 1,802            | ( <sup>b</sup> ) | 122                                                     | 6,669            | 1,445            | ( <sup>b</sup> )                            | 141              | 847                                 |
| Mississippi.....                                  | 13,515           | 3,465            | 7,407     | 984              | 1,238            | 1,246            | 2,359             | 1,079            | 586              | ( <sup>b</sup> )                                        | 276              | 2                | ( <sup>b</sup> )                            | 45               | ( <sup>b</sup> )                    |
| North Carolina.....                               | 95,353           | 20,368           | 68,354    | 5,729            | 16,557           | 8,762            | 19,656            | 6,563            | 2,553            | 1,383                                                   | 452              | 610              | 340                                         | 1,293            | 600                                 |
| South Carolina.....                               | 59,875           | 8,103            | 44,325    | 7,947            | 11,837           | 8,948            | 7,852             | 4,069            | 1,708            | 262                                                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 7                                           | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| Tennessee.....                                    | 59,818           | 11,149           | 40,197    | 4,259            | 3,412            | 12,662           | 9,780             | 6,386            | 5,147            | 943                                                     | 942              | 477              | 0                                           | 963              | 374                                 |
| Virginia.....                                     | 56,859           | 13,938           | 34,991    | 3,256            | 9,761            | 2,610            | 11,756            | 2,659            | 1,350            | 545                                                     | 5,435            | 31               | 125                                         | 444              | 22                                  |
| West Virginia.....                                | 33,179           | 15,170           | 15,372    | 271              | 4,143            | 4,777            | 4,314             | 344              | ( <sup>b</sup> ) | 261                                                     | 2,197            | ( <sup>b</sup> ) | 0                                           | 4                | ( <sup>b</sup> )                    |
| <b>Southwest:</b>                                 |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Arizona.....                                      | 25,828           | 7,839            | 12,960    | 998              | 2,478            | 637              | 7,750             | 831              | 592              | ( <sup>b</sup> )                                        | 1,285            | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | 289                                 |
| New Mexico.....                                   | 9,214            | 1,106            | 7,576     | 243              | 2,497            | 1,685            | 2,897             | 167              | 33               | 89                                                      | 277              | 114              | 0                                           | 19               | 113                                 |
| Oklahoma.....                                     | 27,821           | 10,173           | 14,589    | 1,044            | 4,357            | 2,447            | 4,515             | 1,168            | 694              | 361                                                     | 689              | 1,169            | ( <sup>b</sup> )                            | 1,117            | ( <sup>b</sup> )                    |
| Texas.....                                        | 192,787          | 35,048           | 123,740   | 16,465           | 27,537           | 28,562           | 29,641            | 12,594           | 7,963            | 5,837                                                   | 9,124            | 6,247            | 3,041                                       | 1,787            | 4,769                               |
| <b>Rocky Mountains:</b>                           |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| Colorado.....                                     | 29,701           | 6,587            | 18,799    | 2,671            | 4,045            | 2,023            | 6,551             | 1,825            | 805              | 825                                                     | 764              | ( <sup>b</sup> ) | 1,063                                       | ( <sup>b</sup> ) | 572                                 |
| Idaho.....                                        | 4,512            | 588              | 2,740     | 191              | 55               | 545              | 1,442             | 391              | 31               | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 82                                          | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| Montana.....                                      | 3,153            | 1,381            | 997       | 121              | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 351               | 36               | 9                | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | 0                | 1                                           | 23               | 2                                   |
| Utah.....                                         | 13,776           | ( <sup>b</sup> ) | 10,819    | 512              | 968              | 1,609            | 6,028             | 1,076            | 168              | 229                                                     | 282              | ( <sup>b</sup> ) | 495                                         | ( <sup>b</sup> ) | 209                                 |
| Wyoming.....                                      | 3,833            | 1,571            | 1,938     | ( <sup>b</sup> ) | 153              | 364              | 465               | 74               | 8                | ( <sup>b</sup> )                                        | 292              | ( <sup>b</sup> ) | 0                                           | 21               | ( <sup>b</sup> )                    |
| <b>Far West:</b>                                  |                  |                  |           |                  |                  |                  |                   |                  |                  |                                                         |                  |                  |                                             |                  |                                     |
| California.....                                   | 253,596          | 24,269           | 147,958   | 17,327           | 40,234           | 21,984           | 45,354            | 14,772           | 47,311           | 7,824                                                   | 13,726           | 6,740            | 3,494                                       | 2,274            | 6,187                               |
| Nevada.....                                       | 5,593            | 1,410            | 3,821     | 678              | 801              | 223              | 1,722             | 255              | 51               | ( <sup>b</sup> )                                        | 40               | 140              | 0                                           | ( <sup>b</sup> ) | 41                                  |
| Oregon.....                                       | 13,214           | 2,611            | 8,855     | 635              | 4,358            | 541              | 2,172             | 796              | 954              | 360                                                     | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 49                                          | 169              | ( <sup>b</sup> )                    |
| Washington.....                                   | 28,646           | 4,287            | 17,500    | 1,228            | 3,187            | 2,724            | 8,149             | 1,457            | 4,123            | 1,161                                                   | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 372                                         | 236              | ( <sup>b</sup> )                    |
| Alaska.....                                       | 6,787            | 646              | 2,489     | 47               | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )  | 22               | 2,391            | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | ( <sup>b</sup> )                            | ( <sup>b</sup> ) | ( <sup>b</sup> )                    |
| Hawaii.....                                       | 16,198           | 582              | 1,724     | ( <sup>b</sup> ) | 57               | 83               | 1,120             | 106              | 9,636            | ( <sup>b</sup> )                                        | 736              | 0                | 3,004                                       | ( <sup>b</sup> ) | 0                                   |
| Puerto Rico.....                                  | 8,969            | 1,231            | 5,128     | ( <sup>b</sup> ) | 488              | ( <sup>b</sup> ) | 2,342             | 1,109            | 1,079            | 0                                                       | 129              | 889              | 0                                           | 513              | 653                                 |
| Other territories and offshore <sup>2</sup> ..... | 2,597            | 2                | 378       | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                | 100               | ( <sup>b</sup> ) | 863              | 0                                                       | ( <sup>b</sup> ) | 224              | 0                                           | ( <sup>b</sup> ) | 0                                   |
| Foreign <sup>3</sup> .....                        | 1,790            | 176              | 1,412     | ( <sup>b</sup> ) | 704              | ( <sup>b</sup> ) | ( <sup>b</sup> )  | 125              | 60               | ( <sup>b</sup> )                                        | ( <sup>b</sup> ) | ( <sup>b</sup> ) | 0                                           | 0                | 0                                   |

<sup>b</sup> Suppressed to avoid disclosure of data of individual companies.<sup>1</sup> See footnote 1, table 7.<sup>2</sup> See footnote 1, table 3.<sup>3</sup> See footnote 2, table 3.



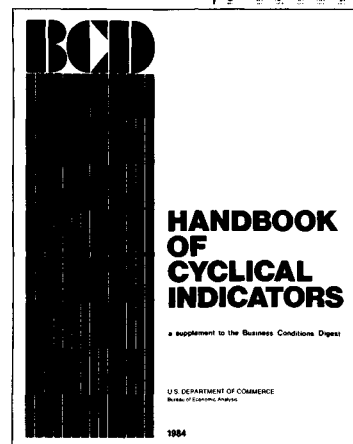
## BUSINESS CONDITIONS DIGEST (BCD)

... a monthly report that helps you analyze the current economy and future trends.

**BCD** has "a plethora of charts that ... provide more information and perspective per minute of reading time than anything else you can find," according to Edgar R. Fiedler, former president of the National Association of Business Economists. (*Across the Board*, February 1984.)

**BCD** contains:

- **Charts** providing a 25-year perspective for about 300 economic time series that cover all major aspects of the economy. Expansions and contractions in the U.S. economy are clearly marked so that the leading, coincident, and lagging characteristics of the series are easy to observe.
- **Tables** listing current data for all 300 series.
- **Appendixes** providing historical data, cyclical turning points, cyclical comparisons, and seasonal adjustment factors.



## HANDBOOK OF CYCLICAL INDICATORS

... a statistical and technical supplement that helps you make maximum use of the monthly **Business Conditions Digest**.

The **HANDBOOK** contains:

- **Descriptions** of all **BCD** series, providing definitions, methods of compilation, coverage, and sources.
- **Historical data** for 1947-82 for all **BCD** series.
- **Composite index methodology** explaining the construction of the indexes in step-by-step detail.
- **Reference materials** including—
  - Scores for cyclical indicators
  - Average leads or lags for cyclical indicators
  - Measures of variability
  - Business cycle turning dates
  - Bibliography
  - Addresses of data sources.

## Order Form

Mail To: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

Enclosed is \$ \_\_\_\_\_ ☐ check,  
☐ money order, or charge to my  
 Deposit Account No.

Order No. \_\_\_\_\_

- ☐ **Business Conditions Digest** ... Annual subscription: \$44.00 domestic, \$55.00 foreign.  
 Single copy: \$4.00 domestic, \$5.00 foreign.
- ☐ **Handbook of Cyclical Indicators** ... \$5.50

Company or Personal Name

Additional address/attention line

Street address

City

State

ZIP Code

(or Country)

PLEASE PRINT OR TYPE

**MasterCard and  
VISA accepted.**



### Credit Card Orders Only

Total charges \$ \_\_\_\_\_

Fill in the boxes below.

Credit Card No. \_\_\_\_\_

Expiration Date  
 Month/Year \_\_\_\_\_

| Customer's Telephone No.'s |      |           |        |
|----------------------------|------|-----------|--------|
| Area Code                  | Home | Area Code | Office |

Charge orders may be telephoned to the GPO order desk at (202)783-3238 from 8:00 a.m. to 4:00 p.m. eastern time, Monday-Friday (except holidays).

### For Office Use Only

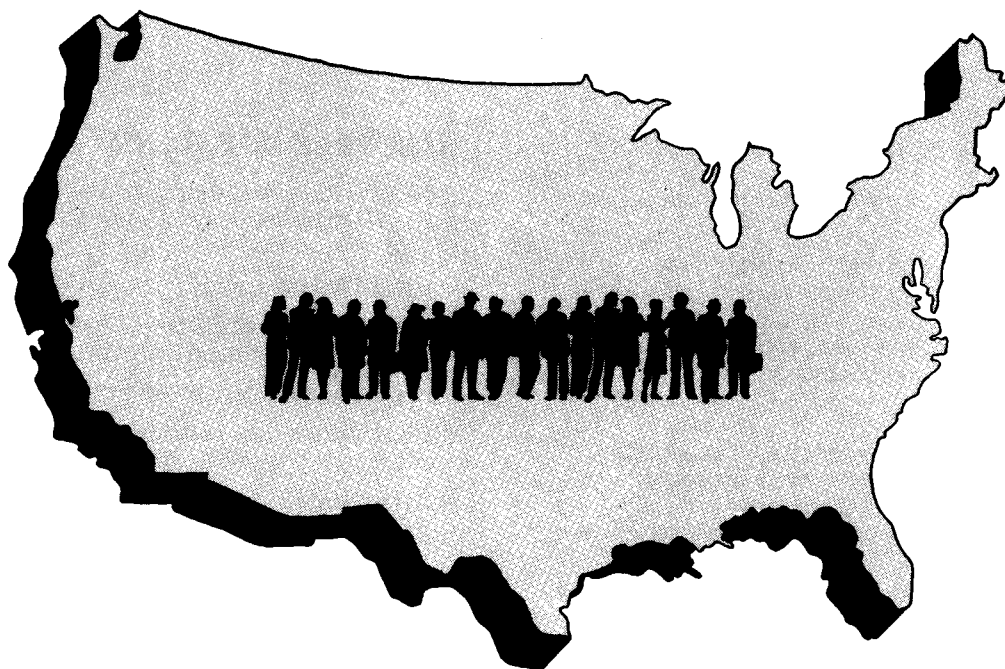
| Quantity | Charges                  |
|----------|--------------------------|
| _____    | Publications             |
| _____    | Subscriptions            |
| _____    | Special Shipping Charges |
| _____    | International Handling   |
| _____    | Special Charges          |
| _____    | OPNR                     |
| _____    | UPNS                     |
| _____    | Balance Due              |
| _____    | Discount                 |
| _____    | Refund                   |

982

GPO 896-910

**Now Available...**

# **LOCAL AREA PERSONAL INCOME 1978-83**



**Statistics for 1978-83:**

Personal income

- Total
- Per capita
- By type of income

Earnings by industry

**Covering:**

Counties  
Metropolitan Areas  
States  
Regions  
United States

**In nine volumes, each  
containing a methodology.**

- Summary volume
- Eight regional volumes

| Volume | Area/Title            | GPO Stock Number | Price   |
|--------|-----------------------|------------------|---------|
| 1      | Summary               | 003-010-00145-3  | \$6.00  |
| 2      | New England Region    | 003-010-00146-1  | \$2.75  |
| 3      | Midwest Region        | 003-010-00147-0  | \$4.00  |
| 4      | Great Lakes Region    | 003-010-00148-8  | \$6.50  |
| 5      | Plains Region         | 003-010-00149-6  | \$8.00  |
| 6      | Southeast Region      | 003-010-00150-0  | \$13.00 |
| 7      | Southwest Region      | 003-010-00151-8  | \$5.00  |
| 8      | Rocky Mountain Region | 003-010-00152-6  | \$3.75  |
| 9      | Far West Region       | 003-010-00153-4  | \$3.75  |

GPO publications can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, (202) 783-3238.

Estimates are also available on magnetic tape and microfiche from the Bureau of Economic Analysis, Department of Commerce, Washington, DC 20230, (202) 523-0777.

# CURRENT BUSINESS STATISTICS

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

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

| Units                                                                               | Annual  |         | 1984    |         |         |         | 1985    |         |         |         |         |         |          |          |          |         |
|-------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|
|                                                                                     | 1983    | 1984    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July     | Aug.     | Sept.    | Oct.    |
| GENERAL BUSINESS INDICATORS                                                         |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| <b>PERSONAL INCOME BY SOURCE +</b>                                                  |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Seasonally adjusted, at annual rates:                                               |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Total personal income.....bil. \$...                                                | 2,744.2 | 3,012.1 | 3,068.3 | 3,079.3 | 3,097.5 | 3,111.8 | 3,129.2 | 3,146.0 | 3,156.2 | 3,184.7 | 3,163.7 | 3,175.7 | *3,188.4 | *3,196.4 | *3,207.4 | 3,220.5 |
| Wage and salary disbursements, total.....do....                                     | 1,659.2 | 1,804.0 | 1,829.1 | 1,830.9 | 1,847.2 | 1,864.9 | 1,872.5 | 1,880.9 | 1,894.7 | 1,903.1 | 1,908.0 | 1,920.7 | 1,923.0  | *1,932.5 | *1,945.2 | 1,952.8 |
| Commodity-producing industries, total.....do....                                    | 519.3   | 569.3   | 574.8   | 575.2   | 580.8   | 586.7   | 590.3   | 589.4   | 593.1   | 593.4   | 594.1   | 595.1   | 594.6    | *597.5   | *598.9   | 601.4   |
| Manufacturing.....do....                                                            | 395.2   | 433.9   | 436.8   | 438.1   | 442.5   | 446.8   | 448.4   | 446.4   | 448.9   | 447.2   | 447.7   | 448.8   | 448.7    | *450.5   | *450.7   | 453.1   |
| Distributive industries.....do....                                                  | 398.6   | 432.0   | 439.0   | 438.7   | 443.5   | 447.0   | 445.6   | 448.8   | 452.5   | 452.3   | 455.5   | 459.2   | 458.6    | *459.5   | *462.6   | 463.0   |
| Service industries.....do....                                                       | 413.1   | 452.9   | 461.3   | 461.8   | 466.2   | 472.9   | 473.3   | 477.2   | 481.8   | 485.3   | 487.7   | 494.0   | 495.4    | *499.2   | *505.4   | 508.4   |
| Govt. and govt. enterprises.....do....                                              | 328.2   | 349.8   | 354.1   | 355.1   | 356.7   | 358.4   | 363.2   | 365.6   | 367.3   | 372.1   | 370.7   | 372.4   | 374.4    | *376.4   | *378.2   | 380.0   |
| Other labor income.....do....                                                       | 173.1   | 195.5   | 199.5   | 201.0   | 202.5   | 203.9   | 205.1   | 206.3   | 207.5   | 208.8   | 210.2   | 211.5   | 212.6    | *213.7   | *214.7   | 215.7   |
| Proprietors' income: ‡                                                              |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Farm.....do....                                                                     | 13.8    | 28.2    | 28.0    | 29.1    | 28.0    | 31.0    | 26.4    | 28.2    | 22.6    | 42.1    | 14.1    | 14.1    | *12.9    | *11.1    | *10.8    | 12.0    |
| Nonfarm.....do....                                                                  | 107.9   | 126.2   | 127.1   | 129.3   | 129.6   | 130.2   | 132.0   | 134.2   | 135.9   | 136.6   | 137.5   | 137.7   | *138.5   | *142.4   | 144.7    | 144.9   |
| Rental income of persons with capital consumption adjustment.....bil. \$...         | 58.3    | 62.5    | 63.3    | 63.7    | 64.1    | 64.5    | 64.6    | 64.7    | 64.9    | 65.6    | 67.0    | 67.5    | 68.8     | *70.1    | *66.1    | 67.9    |
| Dividends.....do....                                                                | 70.3    | 77.7    | 79.4    | 79.8    | 80.2    | 80.5    | 81.0    | 81.4    | 81.9    | 82.3    | 82.5    | 82.7    | 82.9     | *83.2    | *83.4    | 83.7    |
| Personal interest income.....do....                                                 | 376.3   | 433.7   | 457.1   | 456.8   | 456.0   | 455.5   | 455.8   | 456.1   | 456.2   | 454.4   | 453.0   | 451.6   | 451.5    | *450.0   | *448.6   | 447.4   |
| Transfer payments.....do....                                                        | 405.0   | 416.7   | 418.7   | 422.8   | 425.1   | 417.6   | 437.6   | 440.4   | 439.6   | 439.6   | 439.7   | 439.1   | 447.4    | *443.6   | *445.2   | 447.9   |
| Less: Personal contributions for social insurance.....do....                        | 119.6   | 132.5   | 134.1   | 134.2   | 135.2   | 136.3   | 145.8   | 146.3   | 147.2   | 147.8   | 148.3   | 149.2   | 149.3    | *150.3   | *151.2   | 151.8   |
| Total nonfarm income.....do....                                                     | 2,701.1 | 2,954.3 | 3,010.2 | 3,019.9 | 3,039.0 | 3,050.1 | 3,073.2 | 3,085.1 | 3,104.4 | 3,112.1 | 3,119.1 | 3,131.1 | *3,145.0 | *3,154.9 | *3,166.3 | 3,178.2 |
| <b>DISPOSITION OF PERSONAL INCOME +</b>                                             |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Seasonally adjusted, at annual rates:                                               |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Total personal income.....bil. \$...                                                | 2,744.2 | 3,012.1 | 3,068.3 | 3,079.3 | 3,097.5 | 3,111.8 | 3,129.2 | 3,146.0 | 3,156.2 | 3,184.7 | 3,163.7 | 3,175.7 | *3,188.4 | *3,196.4 | *3,207.4 | 3,220.5 |
| Less: Personal tax and nontax payments.....do....                                   | 404.2   | 435.3   | 443.4   | 446.0   | 451.8   | 457.2   | 457.6   | 490.4   | 519.1   | 465.6   | 399.5   | 479.5   | *481.9   | *486.4   | *491.8   | 495.1   |
| Equals: Disposable personal income.....do....                                       | 2,340.1 | 2,576.8 | 2,624.9 | 2,633.3 | 2,645.7 | 2,654.5 | 2,671.6 | 2,655.6 | 2,637.1 | 2,719.1 | 2,764.1 | 2,696.1 | *2,706.5 | *2,710.0 | *2,715.7 | 2,725.4 |
| Less: Personal outlays.....do....                                                   | 2,222.0 | 2,420.7 | 2,465.6 | 2,461.6 | 2,480.9 | 2,502.1 | 2,520.8 | 2,545.3 | 2,542.5 | 2,575.7 | 2,589.8 | 2,595.8 | *2,607.7 | *2,635.8 | *2,667.1 | 2,645.0 |
| Personal consumption expenditures.....do....                                        | 2,155.9 | 2,341.8 | 2,383.7 | 2,378.1 | 2,395.9 | 2,415.5 | 2,432.6 | 2,455.8 | 2,451.1 | 2,483.0 | 2,495.6 | 2,500.4 | *2,511.3 | *2,538.0 | *2,567.6 | 2,544.2 |
| Durable goods.....do....                                                            | 279.8   | 318.8   | 318.2   | 318.1   | 324.3   | 336.4   | 331.7   | 338.0   | 334.7   | 341.0   | 342.7   | 333.9   | 336.9    | *357.7   | *375.6   | 335.6   |
| Nondurable goods.....do....                                                         | 801.7   | 856.9   | 871.6   | 862.6   | 864.6   | 872.2   | 875.2   | 879.4   | 877.1   | 894.1   | 891.2   | 890.4   | 892.1    | *895.4   | *903.0   | 911.5   |
| Services.....do....                                                                 | 1,074.4 | 1,166.2 | 1,193.8 | 1,197.4 | 1,206.9 | 1,206.9 | 1,225.7 | 1,238.3 | 1,239.3 | 1,247.9 | 1,261.8 | 1,276.1 | *1,282.2 | *1,284.9 | *1,288.9 | 1,297.1 |
| Interest paid by consumers to business.....do....                                   | 65.1    | 77.8    | 80.9    | 82.1    | 83.5    | 85.1    | 86.4    | 87.7    | 89.6    | 91.2    | 92.7    | 93.9    | 95.3     | 96.5     | *98.3    | 99.6    |
| Personal transfer payments to foreigners (net).....do....                           | 1.0     | 1.2     | 1.1     | 1.5     | 1.5     | 1.5     | 1.8     | 1.8     | 1.8     | 1.5     | 1.5     | 1.5     | 1.2      | 1.2      | 1.2      | 1.2     |
| Equals: personal saving.....do....                                                  | 118.1   | 156.1   | 159.2   | 171.6   | 164.9   | 152.5   | 150.9   | 110.3   | 94.6    | 143.4   | 174.3   | 100.4   | *98.7    | *74.2    | *48.6    | 80.3    |
| Personal saving as percentage of disposable personal income %.....percent..         | 5.0     | 6.1     | 6.4     | 6.3     | 6.2     | 5.9     | 5.2     | 4.5     | 4.3     | 5.1     | 5.1     | 4.6     | *3.4     | *2.7     | 2.5      | .....   |
| Disposable personal income in constant (1972) dollars.....bil. \$...                | 1,095.4 | 1,169.0 | 1,180.7 | 1,181.5 | 1,186.3 | 1,192.3 | 1,192.8 | 1,182.2 | 1,170.7 | 1,205.4 | 1,222.7 | 1,187.8 | *1,189.9 | *1,192.3 | 1,194.0  | .....   |
| Personal consumption expenditures in constant (1972) dollars.....do....             | 1,009.2 | 1,062.4 | 1,072.2 | 1,067.0 | 1,074.3 | 1,085.0 | 1,086.0 | 1,093.2 | 1,088.2 | 1,100.7 | 1,103.9 | 1,101.6 | *1,104.1 | *1,116.6 | 1,128.9  | .....   |
| Durable goods.....do....                                                            | 157.5   | 178.1   | 177.8   | 178.3   | 181.7   | 188.8   | 186.2   | 188.2   | 186.5   | 190.3   | 192.2   | 187.8   | 189.5    | *200.7   | 210.7    | .....   |
| Nondurable goods.....do....                                                         | 376.3   | 393.6   | 399.1   | 392.4   | 394.4   | 398.3   | 397.8   | 400.3   | 397.8   | 404.4   | 403.0   | 402.3   | 402.4    | *404.4   | 406.6    | .....   |
| Services.....do....                                                                 | 475.4   | 490.8   | 495.3   | 496.3   | 498.2   | 497.9   | 502.0   | 504.8   | 503.9   | 506.1   | 508.7   | 511.4   | *512.1   | *511.6   | 511.5    | .....   |
| Implicit price deflator for personal consumption expenditures.....index, 1972=100.. | 213.6   | 220.4   | 222.3   | 222.9   | 223.0   | 222.6   | 224.0   | 224.6   | 225.3   | 225.6   | 226.1   | 227.0   | *227.5   | *227.3   | 227.4    | .....   |
| <b>INDUSTRIAL PRODUCTION ◇</b>                                                      |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| <i>Federal Reserve Board Index of Quantity Output</i>                               |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| <b>Not Seasonally Adjusted</b>                                                      |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Total index.....1977=100..                                                          | 109.2   | 121.8   | 127.0   | 125.5   | 123.0   | 119.5   | 120.0   | 123.7   | 124.1   | 122.9   | 123.3   | 127.1   | 122.2    | *127.3   | *128.9   | *127.8  |
| By industry groupings:                                                              |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Mining and utilities.....do....                                                     | 103.8   | 110.9   | 112.9   | 106.6   | 109.6   | 110.8   | 114.2   | 116.8   | 111.8   | 107.6   | 106.7   | 110.6   | *108.4   | *111.8   | *110.5   | *107.5  |
| Manufacturing.....do....                                                            | 110.2   | 123.9   | 129.7   | 129.1   | 125.6   | 121.3   | 121.2   | 125.2   | 126.4   | 125.8   | 126.5   | 130.2   | *124.5   | *130.3   | *132.3   | *131.6  |
| Nondurable manufactures.....do....                                                  | 113.7   | 122.5   | 129.3   | 127.9   | 123.3   | 117.9   | 117.1   | 121.8   | 122.5   | 122.4   | 123.7   | 128.7   | *124.6   | *131.7   | *133.3   | *131.9  |
| Durable manufactures.....do....                                                     | 107.7   | 124.8   | 129.9   | 129.8   | 127.0   | 123.5   | 124.2   | 127.6   | 129.2   | 128.2   | 128.5   | 131.2   | 124.4    | *129.3   | *131.5   | *131.3  |
| <b>Seasonally Adjusted</b>                                                          |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Total index.....do....                                                              | 109.2   | 121.8   | 123.3   | 122.7   | 123.4   | 123.3   | 123.6   | 123.7   | 124.0   | 124.1   | 124.1   | 124.3   | 124.1    | *125.0   | *124.9   | *124.9  |
| By market groupings:                                                                |         |         |         |         |         |         |         |         |         |         |         |         |          |          |          |         |
| Products, total.....do....                                                          | 113.9   | 127.1   | 128.8   | 129.0   | 129.9   | 129.8   | 129.6   | 129.8   | 130.3   | 130.8   | 131.4   | 131.6   | *131.6   | *132.9   | *132.9   | *133.1  |
| Final products.....do....                                                           | 114.7   | 127.8   | 129.8   | 129.9   | 130.7   | 130.6   | 130.4   | 130.4   | 130.8   | 131.3   | 131.7   | 131.6   | *131.8   | *133.2   | *133.4   | *133.4  |
| Consumer goods.....do....                                                           | 109.3   | 118.2   | 118.3   | 118.5   | 119.6   | 119.7   | 118.8   | 119.1   | 119.8   | 119.5   | 120.0   | 120.4   | *120.1   | *121.4   | *121.5   | *121.8  |

See footnotes at end of tables.

| Unless otherwise stated in footnotes<br>below, data through 1982 and<br>methodological notes are as shown in<br>BUSINESS STATISTICS: 1982 |       | Units | Annual |       | 1984  |       |       |       | 1985  |       |       |       |        |        |        |        |       |      |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|------|
|                                                                                                                                           |       |       | 1983   | 1984  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May    | June   | July   | Aug.   | Sept. | Oct. |
| GENERAL BUSINESS INDICATORS—Continued                                                                                                     |       |       |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |      |
| INDUSTRIAL PRODUCTION ◇—Continued                                                                                                         |       |       |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |      |
| Seasonally Adjusted—Continued                                                                                                             |       |       |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |      |
| By market groupings—Continued                                                                                                             |       |       |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |      |
| Final products—Continued                                                                                                                  |       |       |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |      |
| Durable consumer goods..... 1977=100...                                                                                                   | 98.5  | 112.6 | 111.5  | 111.4 | 113.3 | 113.1 | 112.8 | 112.8 | 113.5 | 111.5 | 111.8 | 112.0 | *111.3 | *114.0 | *113.2 | *112.5 |       |      |
| Automotive products.....do                                                                                                                | 95.1  | 109.8 | 107.4  | 104.2 | 110.2 | 111.6 | 114.2 | 115.4 | 115.1 | 113.1 | 113.6 | 113.4 | 115.0  | *120.0 | *118.1 | *114.2 |       |      |
| Autos and trucks, consumer *...do                                                                                                         | 84.7  | 103.0 | 98.7   | 95.0  | 103.1 | 104.7 | 112.5 | 111.7 | 110.5 | 109.0 | 109.6 | 109.4 | 113.7  | 120.2  | *116.6 | *110.7 |       |      |
| Autos, consumer *...do                                                                                                                    | 81.1  | 93.2  | 85.1   | 84.0  | 89.7  | 95.6  | 102.5 | 100.7 | 101.3 | 100.5 | 98.1  | 97.0  | 101.1  | 101.3  | *98.8  | *92.3  |       |      |
| Trucks, consumer *...do                                                                                                                   | 91.5  | 121.2 | 124.1  | 115.4 | 127.8 | 121.5 | 131.1 | 132.0 | 127.5 | 124.7 | 130.9 | 132.3 | 137.2  | 155.4  | *149.7 |        |       |      |
| Home goods.....do                                                                                                                         | 101.1 | 114.8 | 114.7  | 116.9 | 115.8 | 114.3 | 111.6 | 110.9 | 112.2 | 110.2 | 110.4 | 110.9 | *108.4 | *109.5 | *109.4 | *111.1 |       |      |
| Nondurable consumer goods.....do                                                                                                          | 113.3 | 120.2 | 120.7  | 121.0 | 121.8 | 122.1 | 121.1 | 121.4 | 122.1 | 122.5 | 123.1 | 123.5 | *123.4 | *124.1 | *124.6 | *125.2 |       |      |
| Consumer staples.....do                                                                                                                   | 117.7 | 125.0 | 126.3  | 126.7 | 127.4 | 127.7 | 126.6 | 126.9 | 127.9 | 128.5 | 129.0 | 129.6 | *129.3 | *130.1 | *130.6 | *131.2 |       |      |
| Consumer foods and tobacco.....do                                                                                                         | 119.6 | 126.2 | 127.7  | 128.2 | 127.6 | 129.1 | 127.1 | 127.8 | 128.0 | 129.4 | 128.9 | 130.5 | *130.1 | *130.7 | *131.3 |        |       |      |
| Nonfood staples.....do                                                                                                                    | 115.7 | 123.9 | 125.0  | 125.4 | 127.5 | 126.5 | 126.0 | 126.0 | 127.7 | 127.6 | 129.1 | 128.7 | *128.5 | *129.5 | *130.0 | *130.6 |       |      |
| Equipment.....do                                                                                                                          | 121.7 | 140.5 | 145.0  | 145.0 | 145.5 | 144.9 | 145.7 | 145.3 | 145.4 | 146.9 | 147.1 | 146.6 | *147.3 | *149.0 | *149.1 | *148.9 |       |      |
| Business and defense equipment *.....do                                                                                                   | 121.0 | 139.6 | 144.1  | 144.1 | 144.6 | 143.9 | 145.5 | 145.6 | 146.1 | 147.7 | 147.9 | 147.4 | *147.9 | *149.7 | *149.9 | *150.1 |       |      |
| Business equipment.....do                                                                                                                 | 115.4 | 134.9 | 139.2  | 139.1 | 139.8 | 138.4 | 140.4 | 140.0 | 140.2 | 142.0 | 141.9 | 140.7 | *141.3 | *143.0 | *142.9 | *143.2 |       |      |
| Construction, mining, and farm *.....do                                                                                                   | 53.6  | 66.6  | 67.9   | 69.5  | 68.2  | 68.5  | 68.8  | 68.3  | 67.1  | 68.4  | 67.4  | 67.7  | 68.6   | *67.2  | *66.1  |        |       |      |
| Manufacturing.....do                                                                                                                      | 91.7  | 109.4 | 113.3  | 112.7 | 112.4 | 111.5 | 111.6 | 112.3 | 112.0 | 112.4 | 113.1 | 111.9 | 113.5  | *115.1 | *112.8 | *113.0 |       |      |
| Power *.....do                                                                                                                            | 71.4  | 79.2  | 82.4   | 83.7  | 83.8  | 84.5  | 82.5  | 81.8  | 79.6  | 81.8  | 82.8  | 84.1  | *85.6  | *84.5  | *83.4  | *83.7  |       |      |
| Commercial.....do                                                                                                                         | 178.4 | 209.2 | 216.9  | 216.4 | 217.1 | 214.5 | 217.4 | 217.0 | 218.9 | 221.8 | 222.8 | 219.6 | 219.5  | *222.8 | *223.4 | *224.0 |       |      |
| Transit.....do                                                                                                                            | 88.6  | 98.6  | 99.3   | 98.5  | 102.9 | 100.9 | 106.7 | 104.9 | 104.5 | 106.0 | 102.9 | 103.4 | *103.3 | *105.9 | *108.2 | *107.7 |       |      |
| Defense and space equipment.....do                                                                                                        | 143.1 | 157.9 | 163.4  | 163.5 | 163.3 | 165.3 | 165.3 | 167.3 | 169.0 | 170.1 | 171.2 | 173.4 | *173.9 | *175.5 | *177.5 | *176.9 |       |      |
| Intermediate products.....do                                                                                                              | 111.2 | 124.9 | 125.6  | 126.2 | 127.2 | 127.3 | 126.8 | 127.7 | 128.6 | 129.3 | 130.3 | 131.4 | *130.7 | *131.8 | *131.4 | *131.8 |       |      |
| Construction supplies.....do                                                                                                              | 100.6 | 114.0 | 114.7  | 114.6 | 115.7 | 114.7 | 116.2 | 115.7 | 116.9 | 117.4 | 118.1 | 119.2 | *119.4 | *121.5 | *121.0 | *121.4 |       |      |
| Business supplies.....do                                                                                                                  | 120.3 | 134.2 | 134.9  | 136.1 | 137.1 | 138.0 | 135.9 | 137.9 | 138.6 | 139.4 | 140.7 | 141.7 | *140.3 | *140.5 | *140.2 |        |       |      |
| Materials.....do                                                                                                                          | 102.8 | 114.6 | 115.9  | 114.2 | 114.6 | 114.6 | 115.4 | 115.4 | 115.5 | 115.0 | 114.2 | 114.3 | *113.8 | *114.2 | *113.9 | *113.7 |       |      |
| Durable goods materials.....do                                                                                                            | 103.7 | 122.3 | 124.0  | 123.7 | 123.9 | 123.4 | 124.2 | 123.3 | 123.3 | 122.8 | 120.7 | 120.8 | *120.2 | *121.4 | *120.5 | *120.5 |       |      |
| Nondurable goods materials.....do                                                                                                         | 106.2 | 111.2 | 111.4  | 111.2 | 110.7 | 110.7 | 110.9 | 111.4 | 110.3 | 110.4 | 111.3 | 111.8 | *112.8 | *112.9 | *113.2 | *113.4 |       |      |
| Energy materials.....do                                                                                                                   | 98.4  | 104.0 | 105.5  | 99.9  | 101.5 | 102.4 | 103.9 | 104.9 | 106.2 | 105.3 | 105.3 | 105.1 | *103.5 | *102.8 | *103.1 | *102.2 |       |      |
| By industry groupings:                                                                                                                    |       |       |        |       |       |       |       |       |       |       |       |       |        |        |        |        |       |      |
| Mining and utilities.....do                                                                                                               | 103.8 | 110.9 | 112.1  | 108.0 | 110.1 | 109.9 | 111.4 | 111.9 | 111.8 | 111.1 | 111.3 | 111.6 | *109.4 | *109.2 | *109.7 | *108.7 |       |      |
| Mining.....do                                                                                                                             | 102.9 | 110.9 | 113.6  | 107.2 | 108.8 | 108.9 | 110.5 | 109.5 | 110.5 | 109.6 | 109.8 | 110.6 | *108.7 | *108.6 | *108.1 | *106.7 |       |      |
| Metal mining.....do                                                                                                                       | 65.2  | 77.0  | 73.6   | 75.3  | 75.5  | 69.3  | 70.5  | 74.5  | 83.6  | 81.2  | 78.3  | 77.5  | 60.9   | *73.1  | *71.8  |        |       |      |
| Coal.....do                                                                                                                               | 113.3 | 127.6 | 144.2  | 102.0 | 113.1 | 116.2 | 118.5 | 121.5 | 131.9 | 128.5 | 128.7 | 134.0 | 128.0  | 127.7  | *126.3 | *123.2 |       |      |
| Oil and gas extraction #.....do                                                                                                           | 102.8 | 109.1 | 109.2  | 110.1 | 109.8 | 109.8 | 110.7 | 108.2 | 106.8 | 106.5 | 106.9 | 106.9 | *106.9 | *105.8 | *105.5 | *104.5 |       |      |
| Crude oil.....do                                                                                                                          | 105.3 | 106.1 | 105.9  | 107.2 | 107.2 | 107.0 | 108.2 | 107.5 | 108.4 | 107.1 | 108.3 | 108.2 | *109.1 | *108.3 | *108.3 |        |       |      |
| Natural gas.....do                                                                                                                        | 83.1  | 89.9  | 88.1   | 89.3  | 89.2  | 89.7  | 92.3  | 90.2  | 89.4  | 85.8  | 86.5  | 87.5  | *85.9  | *83.7  |        |        |       |      |
| Stone and earth minerals.....do                                                                                                           | 106.1 | 116.1 | 117.6  | 114.2 | 115.3 | 113.2 | 118.5 | 119.8 | 118.7 | 118.5 | 118.7 | 117.9 | *116.6 | *119.0 | *119.1 |        |       |      |
| Utilities.....do                                                                                                                          | 105.2 | 110.9 | 109.7  | 109.4 | 112.1 | 111.6 | 113.0 | 115.8 | 113.9 | 113.6 | 113.7 | 113.4 | *110.7 | *110.2 | *112.2 | *112.0 |       |      |
| Electric.....do                                                                                                                           | 111.2 | 116.8 | 116.2  | 116.8 | 118.7 | 117.5 | 118.9 | 121.9 | 119.5 | 119.1 | 119.5 | 119.4 | *117.5 | *116.7 | *119.5 | *119.1 |       |      |
| Manufacturing.....do                                                                                                                      | 110.2 | 123.9 | 125.6  | 125.5 | 126.0 | 125.8 | 125.9 | 125.8 | 126.3 | 126.6 | 126.6 | 126.7 | 126.9  | *128.1 | *127.9 | *127.9 |       |      |
| Nondurable manufactures.....do                                                                                                            | 113.7 | 122.5 | 123.1  | 123.3 | 123.8 | 123.4 | 123.2 | 123.8 | 123.9 | 124.3 | 124.7 | 125.5 | *125.6 | *126.6 | *126.8 | *127.0 |       |      |
| Foods.....do                                                                                                                              | 120.4 | 127.1 | 128.2  | 129.1 | 128.7 | 129.0 | 128.2 | 129.4 | 128.5 | 130.8 | 131.4 | 131.8 | *132.2 | *132.5 | *133.1 |        |       |      |
| Tobacco products.....do                                                                                                                   | 101.3 | 100.7 | 99.6   | 103.1 | 102.7 | 107.4 | 97.2  | 103.8 | 103.4 | 98.4  | 95.7  | 98.9  | *96.0  | *97.7  | *97.3  |        |       |      |
| Textile mill products.....do                                                                                                              | 100.9 | 103.7 | 100.9  | 100.3 | 97.1  | 94.7  | 93.6  | 98.5  | 99.4  | 99.0  | 100.0 | 103.3 | *104.1 | *106.2 | *104.8 |        |       |      |
| Apparel products.....do                                                                                                                   | 95.3  | 102.8 | 100.1  | 100.5 | 101.1 | 102.5 | 102.6 | 103.1 | 101.3 | 100.2 | 100.3 | 99.2  | *100.6 | *100.4 | *101.9 |        |       |      |
| Paper and products.....do                                                                                                                 | 119.8 | 127.3 | 128.9  | 127.6 | 127.7 | 128.8 | 128.3 | 126.4 | 126.9 | 125.1 | 124.1 | 127.1 | 129.0  | 128.1  | *129.3 |        |       |      |
| Printing and publishing.....do                                                                                                            | 129.8 | 147.9 | 148.8  | 149.5 | 153.5 | 151.2 | 150.4 | 150.3 | 152.6 | 154.2 | 155.4 | 156.7 | *154.3 | *156.2 | *155.6 | *155.6 |       |      |
| Chemicals and products.....do                                                                                                             | 114.0 | 121.7 | 124.2  | 123.5 | 124.3 | 123.4 | 125.7 | 125.8 | 126.5 | 125.8 | 126.7 | 126.4 | *126.4 | *128.0 | *128.2 |        |       |      |
| Petroleum products.....do                                                                                                                 | 84.0  | 87.4  | 85.7   | 85.4  | 86.2  | 84.7  | 84.1  | 84.0  | 84.7  | 87.3  | 87.4  | 87.1  | *88.3  | *88.2  | *87.4  | *88.0  |       |      |
| Rubber and plastics products.....do                                                                                                       | 124.3 | 143.2 | 144.1  | 146.0 | 146.6 | 146.6 | 145.9 | 145.7 | 144.1 | 144.9 | 144.3 | 145.5 | *145.6 | *148.0 | *149.1 |        |       |      |
| Leather and products.....do                                                                                                               | 82.0  | 76.7  | 73.4   | 70.9  | 71.5  | 71.4  | 69.1  | 69.2  | 69.4  | 69.9  | 71.0  | 71.5  | *72.2  | *72.6  | *72.9  |        |       |      |
| Durable manufactures.....do                                                                                                               | 107.7 | 124.8 | 127.2  | 127.0 | 127.5 | 127.4 | 127.8 | 127.2 | 128.0 | 128.2 | 127.9 | 127.6 | *127.9 | *129.3 | *128.7 | *128.5 |       |      |
| Lumber and products.....do                                                                                                                | 100.2 | 109.1 | 110.4  | 110.2 | 109.5 | 109.4 | 109.2 | 109.1 | 109.5 | 110.9 | 112.2 | 113.5 | *113.0 | *114.8 |        |        |       |      |
| Furniture and fixtures.....do                                                                                                             | 118.2 | 136.7 | 140.9  | 139.9 | 139.8 | 138.0 | 136.5 | 139.0 | 139.2 | 141.0 | 142.0 | 141.9 | *145.3 | *144.3 | *144.5 |        |       |      |
| Clay, glass, and stone products.....do                                                                                                    | 99.1  | 112.3 | 112.6  | 113.3 | 113.6 | 111.8 | 112.7 | 110.5 | 111.4 | 114.5 | 116.3 | 116.1 | *115.1 | *116.0 | *116.1 |        |       |      |
| Primary metals.....do                                                                                                                     | 73.0  | 82.4  | 82.9   | 81.3  | 80.9  | 78.4  | 81.7  | 80.2  | 81.8  | 81.4  | 76.4  | 78.3  | *79.0  | *81.6  | *80.8  | *81.1  |       |      |
| Iron and steel.....do                                                                                                                     | 66.1  | 73.5  | 73.6   | 71.0  | 71.1  | 68.9  | 71.0  | 68.5  | 73.2  | 71.9  | 65.4  | 67.6  | *68.7  | *71.6  | *70.6  |        |       |      |
| Nonferrous metals.....do                                                                                                                  | 86.2  | 99.3  | 100.6  | 100.6 | 99.5  | 96.3  | 102.0 | 102.2 | 98.1  | 99.3  | 97.2  | 98.5  | *98.5  | *100.5 | *100.1 |        |       |      |
| Fabricated metal products.....do                                                                                                          | 89.1  | 102.8 | 104.8  | 104.8 | 105.4 | 105.9 | 106.4 | 107.6 | 108.6 | 109.1 | 108.3 | 107.4 | *107.3 | *107.8 | *107.5 | *107.3 |       |      |
| Nonelectrical machinery.....do                                                                                                            | 118.3 | 142.0 | 146.5  | 146.6 | 145.8 | 144.6 | 145.0 | 144.9 | 146.5 | 148.9 | 149.1 | 145.6 | *147.5 | *149.2 | *148.7 | *148.9 |       |      |
| Electrical machinery.....do                                                                                                               | 143.8 | 172.4 | 176.8  | 178.4 | 178.9 | 180.2 | 176.0 | 173.2 | 173.1 | 168.9 | 169.3 | 169.5 | 165.7  | *165.7 | *164.5 | *165.8 |       |      |
| Transportation equipment.....do                                                                                                           | 99.2  | 113.6 | 114.3  | 113.4 | 116.0 | 117.8 | 120.4 | 120.5 | 120.8 | 120.7 | 120.9 | 121.8 | *123.7 | *126.8 | *126.3 | *123.8 |       |      |
| Motor vehicles and parts.....do                                                                                                           | 85.8  | 105.6 | 104.6  | 103.1 | 107.5 | 109.5 | 113.0 | 112.5 | 111.3 | 110.9 | 110.5 | 110.5 | *112.8 | *116.8 | *115.1 | *110.0 |       |      |
| Instruments.....do                                                                                                                        | 123.2 | 136.9 | 140.2  | 138.6 | 13    |       |       |       |       |       |       |       |        |        |        |        |       |      |

| Unless otherwise stated in footnotes<br>below, data through 1982 and<br>methodological notes are as shown in<br>BUSINESS STATISTICS: 1982 |           | Annual    |         | 1984    |         |         |         | 1985    |         |         |         |         |         |          |         |       |      |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|-------|------|
|                                                                                                                                           |           | 1983      | 1984    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July     | Aug.    | Sept. | Oct. |
| GENERAL BUSINESS INDICATORS—Continued                                                                                                     |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| BUSINESS INVENTORIES                                                                                                                      |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Mfg. and trade inventories, book value, end of<br>period (unadj.), total @.....mil. \$..                                                  | 514,377   | 566,119   | 565,439 | 577,714 | 582,094 | 566,119 | 568,432 | 577,064 | 580,273 | 582,604 | 579,140 | 577,841 | 575,766 | *574,575 | 578,930 |       |      |
| Mfg. and trade inventories, book value, end of<br>period (seas. adj.), total @.....mil. \$..                                              | 520,281   | 573,434   | 565,475 | 568,750 | 571,239 | 573,434 | 575,802 | 578,940 | 578,768 | 580,201 | 577,781 | 579,665 | 580,116 | *578,182 | 579,514 |       |      |
| Manufacturing, total †.....do.....                                                                                                        | 260,682   | 285,709   | 284,531 | 285,597 | 285,668 | 285,709 | 285,785 | 286,146 | 286,171 | 286,049 | 284,900 | 285,678 | 285,036 | *284,688 | 284,190 |       |      |
| Durable goods industries.....do.....                                                                                                      | 171,629   | 191,109   | 188,619 | 190,088 | 190,669 | 191,109 | 192,153 | 192,030 | 192,355 | 192,475 | 191,546 | 192,239 | 192,163 | *192,037 | 192,066 |       |      |
| Nondurable goods industries.....do.....                                                                                                   | 89,053    | 94,600    | 95,912  | 95,509  | 94,999  | 94,600  | 93,632  | 94,116  | 93,816  | 93,574  | 93,354  | 93,439  | 92,873  | *92,651  | 92,124  |       |      |
| Retail trade, total †.....do.....                                                                                                         | 139,123   | 155,517   | 150,334 | 152,130 | 153,070 | 155,517 | 157,770 | 159,163 | 158,732 | 160,184 | 158,867 | 158,508 | 159,239 | *157,994 | 160,048 |       |      |
| Durable goods stores.....do.....                                                                                                          | 66,845    | 74,582    | 70,801  | 71,896  | 72,839  | 74,582  | 76,393  | 76,838  | 77,401  | 78,312  | 77,001  | 77,344  | 76,894  | *75,823  | 76,814  |       |      |
| Nondurable goods stores.....do.....                                                                                                       | 72,278    | 80,935    | 79,533  | 80,234  | 80,231  | 80,935  | 81,377  | 82,325  | 81,331  | 81,872  | 81,866  | 81,164  | 82,345  | *82,171  | 83,234  |       |      |
| Merchant wholesalers, total †.....do.....                                                                                                 | 120,476   | 132,208   | 130,610 | 131,023 | 132,501 | 132,208 | 132,247 | 133,631 | 133,865 | 133,968 | 134,014 | 135,479 | 135,841 | *135,500 | 135,276 |       |      |
| Durable goods establishments.....do.....                                                                                                  | 77,331    | 86,436    | 84,882  | 85,208  | 85,868  | 86,436  | 86,423  | 87,589  | 87,084  | 87,451  | 86,966  | 87,357  | 87,375  | *87,180  | 86,712  |       |      |
| Nondurable goods establishments.....do.....                                                                                               | 43,145    | 45,772    | 45,728  | 45,815  | 46,633  | 45,772  | 45,824  | 46,042  | 46,781  | 46,517  | 47,048  | 48,122  | 48,466  | *48,320  | 48,564  |       |      |
| Mfg. and trade inventories in constant (1972)<br>dollars, end of period(seas. adj.),total \$...bil. \$..                                  |           |           | 276.1   | 277.6   | 278.3   | 279.0   | 280.4   | 282.3   | 282.7   | 283.4   | 282.8   | 283.5   | *283.8  | *283.6   | 283.9   |       |      |
| Manufacturing.....do.....                                                                                                                 |           |           | 144.9   | 145.3   | 145.1   | 144.9   | 145.1   | 145.4   | 145.4   | 145.5   | 145.1   | 145.5   | 145.7   | *145.7   | 145.6   |       |      |
| Retail trade.....do.....                                                                                                                  |           |           | 71.8    | 72.7    | 72.8    | 73.8    | 74.9    | 75.9    | 76.3    | 76.7    | 76.3    | 76.1    | *76.3   | *75.7    | 76.0    |       |      |
| Merchant wholesalers.....do.....                                                                                                          |           |           | 59.4    | 59.6    | 60.3    | 60.3    | 60.3    | 61.0    | 61.0    | 61.2    | 61.4    | 61.9    | 61.8    | *62.3    | 62.4    |       |      |
| BUSINESS INVENTORY-SALES RATIOS                                                                                                           |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Manufacturing and trade, total @.....ratio..                                                                                              | 1.38      | 1.34      | 1.37    | 1.37    | 1.37    | 1.36    | 1.38    | 1.38    | 1.38    | 1.36    | 1.35    | 1.39    | 1.37    | *1.34    | 1.35    |       |      |
| Manufacturing, total †.....do.....                                                                                                        | 1.52      | 1.45      | 1.50    | 1.49    | 1.48    | 1.46    | 1.49    | 1.49    | 1.47    | 1.48    | 1.46    | 1.47    | 1.47    | 1.45     | 1.46    |       |      |
| Durable goods industries.....do.....                                                                                                      | 2.01      | 1.85      | 1.92    | 1.89    | 1.86    | 1.84    | 1.88    | 1.89    | 1.88    | 1.88    | 1.86    | 1.87    | 1.88    | 1.82     | 1.86    |       |      |
| Materials and supplies.....do.....                                                                                                        | .60       | .55       | .57     | .56     | .55     | .54     | .55     | .55     | .54     | .55     | .53     | .53     | .53     | .51      | .52     |       |      |
| Work in process.....do.....                                                                                                               | .90       | .85       | .88     | .87     | .87     | .85     | .87     | .87     | .88     | .88     | .87     | .88     | .89     | .87      | .89     |       |      |
| Finished goods.....do.....                                                                                                                | .51       | .45       | .46     | .46     | .46     | .45     | .47     | .46     | .46     | .46     | .46     | .46     | .45     | .44      | .45     |       |      |
| Nondurable goods industries.....do.....                                                                                                   | 1.03      | 1.03      | 1.05    | 1.06    | 1.05    | 1.03    | 1.04    | 1.04    | 1.02    | 1.02    | 1.02    | 1.02    | 1.02    | *1.01    | 1.01    |       |      |
| Materials and supplies.....do.....                                                                                                        | .41       | .41       | .41     | .42     | .41     | .40     | .41     | .41     | .39     | .40     | .39     | .40     | .39     | *.39     | .39     |       |      |
| Work in process.....do.....                                                                                                               | .17       | .16       | .16     | .17     | .16     | .16     | .16     | .16     | .16     | .16     | .16     | .16     | .16     | .16      | .16     |       |      |
| Finished goods.....do.....                                                                                                                | .46       | .46       | .48     | .48     | .48     | .47     | .47     | .47     | .47     | .47     | .47     | .47     | .47     | .47      | .47     |       |      |
| Retail trade, total †.....do.....                                                                                                         | 1.34      | 1.37      | 1.39    | 1.40    | 1.39    | 1.41    | 1.42    | 1.42    | 1.42    | 1.39    | 1.38    | 1.39    | 1.39    | 1.35     | 1.34    |       |      |
| Durable goods stores.....do.....                                                                                                          | 1.87      | 1.83      | 1.85    | 1.83    | 1.82    | 1.85    | 1.88    | 1.87    | 1.90    | 1.82    | 1.80    | 1.84    | 1.82    | 1.71     | 1.65    |       |      |
| Nondurable goods stores.....do.....                                                                                                       | 1.07      | 1.12      | 1.14    | 1.15    | 1.14    | 1.15    | 1.16    | 1.16    | 1.14    | 1.13    | 1.14    | 1.13    | 1.14    | 1.13     | 1.14    |       |      |
| Merchant wholesalers, total †.....do.....                                                                                                 | 1.17      | 1.11      | 1.14    | 1.15    | 1.16    | 1.15    | 1.15    | 1.17    | 1.17    | 1.14    | 1.13    | 1.22    | 1.19    | *1.16    | 1.18    |       |      |
| Durable goods establishments.....do.....                                                                                                  | 1.76      | 1.60      | 1.64    | 1.65    | 1.67    | 1.69    | 1.64    | 1.72    | 1.65    | 1.65    | 1.60    | 1.73    | 1.70    | *1.63    | 1.66    |       |      |
| Nondurable goods establishments.....do.....                                                                                               | .71       | .72       | .73     | .74     | .74     | .72     | .74     | .73     | .76     | .72     | .73     | .80     | .77     | *.76     | .77     |       |      |
| Manufacturing and trade in constant (1972)<br>dollars, total \$.....do.....                                                               |           |           | 1.55    | 1.56    | 1.55    | 1.53    | 1.55    | 1.56    | 1.56    | 1.54    | 1.53    | 1.57    | 1.56    | 1.53     | 1.53    |       |      |
| Manufacturing.....do.....                                                                                                                 |           |           | 1.80    | 1.80    | 1.78    | 1.74    | 1.78    | 1.78    | 1.77    | 1.78    | 1.76    | 1.78    | 1.78    | *1.75    | 1.77    |       |      |
| Retail trade.....do.....                                                                                                                  |           |           | 1.33    | 1.36    | 1.35    | 1.34    | 1.37    | 1.37    | 1.38    | 1.36    | 1.35    | 1.36    | 1.36    | 1.32     | 1.29    |       |      |
| Merchant wholesalers.....do.....                                                                                                          |           |           | 1.37    | 1.37    | 1.37    | 1.36    | 1.36    | 1.38    | 1.38    | 1.35    | 1.34    | 1.43    | 1.40    | *1.38    | 1.39    |       |      |
| MANUFACTURERS' SALES, INVENTORIES,<br>AND ORDERS ††                                                                                       |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Shipments (not seas. adj.), total.....mil. \$..                                                                                           | 2,045,297 | 2,274,932 | 199,382 | 196,319 | 190,545 | 189,108 | 175,771 | 192,579 | 203,913 | 194,611 | 197,375 | 207,055 | 179,513 | *194,000 | 204,293 |       |      |
| Durable goods industries, total.....do.....                                                                                               | 1,019,411 | 1,182,019 | 103,544 | 103,893 | 100,716 | 99,614  | 91,591  | 101,849 | 109,305 | 103,923 | 105,450 | 112,012 | 92,728  | *101,590 | 108,668 |       |      |
| Stone, clay, and glass products.....do.....                                                                                               | 49,058    | 54,993    | 4,931   | 4,998   | 4,639   | 4,101   | 4,015   | 4,391   | 4,725   | 4,994   | 4,984   | 5,231   | 4,753   | *5,055   | 5,198   |       |      |
| Primary metals.....do.....                                                                                                                | 117,904   | 131,152   | 10,569  | 10,926  | 10,263  | 9,252   | 10,185  | 10,771  | 10,912  | 11,106  | 11,015  | 11,236  | 9,710   | *10,726  | 10,330  |       |      |
| Blast furnaces, steel mills.....do.....                                                                                                   | 48,189    | 53,836    | 4,286   | 4,428   | 4,101   | 3,741   | 4,281   | 4,483   | 4,579   | 4,647   | 4,603   | 4,749   | 4,030   | *4,432   | 4,363   |       |      |
| Fabricated metal products.....do.....                                                                                                     | 120,570   | 139,213   | 12,346  | 12,670  | 12,380  | 11,909  | 11,936  | 13,055  | 14,106  | 13,751  | 14,391  | 14,982  | 13,459  | *14,811  | 15,324  |       |      |
| Machinery, except electrical.....do.....                                                                                                  | 178,267   | 210,168   | 19,297  | 18,059  | 17,799  | 19,328  | 14,734  | 17,107  | 19,982  | 17,769  | 18,149  | 19,867  | 15,827  | *16,273  | 18,249  |       |      |
| Electrical machinery.....do.....                                                                                                          | 156,016   | 182,534   | 16,718  | 15,605  | 15,372  | 16,572  | 13,557  | 15,288  | 16,352  | 14,612  | 14,796  | 16,844  | 13,586  | *15,064  | 16,345  |       |      |
| Transportation equipment.....do.....                                                                                                      | 240,496   | 288,306   | 23,777  | 25,630  | 25,612  | 24,438  | 24,341  | 26,707  | 27,639  | 26,630  | 26,747  | 27,688  | 21,466  | *24,088  | 27,157  |       |      |
| Motor vehicles and parts.....do.....                                                                                                      | 151,870   | 191,493   | 15,106  | 17,345  | 17,113  | 14,226  | 17,168  | 17,904  | 17,962  | 17,749  | 18,224  | 17,499  | 13,113  | *15,063  | 17,921  |       |      |
| Instruments and related products.....do.....                                                                                              | 47,913    | 53,511    | 4,914   | 4,564   | 4,550   | 4,706   | 4,099   | 4,645   | 4,946   | 4,529   | 4,670   | 5,252   | 4,430   | *4,630   | 4,913   |       |      |
| Nondurable goods industries, total.....do.....                                                                                            | 1,025,886 | 1,092,913 | 95,838  | 92,426  | 89,829  | 89,494  | 84,180  | 90,730  | 94,608  | 90,688  | 91,925  | 95,043  | 86,785  | *92,410  | 95,625  |       |      |
| Food and kindred products.....do.....                                                                                                     | 286,605   | 295,050   | 25,897  | 25,279  | 24,427  | 24,894  | 22,817  | 24,969  | 25,939  | 23,980  | 25,030  | 25,276  | 23,581  | *24,285  | 26,153  |       |      |
| Tobacco products.....do.....                                                                                                              | 15,462    | 16,918    | 1,571   | 1,379   | 1,343   | 1,717   | 1,208   | 1,522   | 1,800   | 1,442   | 1,772   | 2,199   | 1,349   | 1,727    | 1,868   |       |      |
| Textile mill products.....do.....                                                                                                         | 52,219    | 55,078    | 4,918   | 4,643   | 4,259   | 4,141   | 3,706   | 4,224   | 4,720   | 4,266   | 4,360   | 4,651   | 3,718   | *4,544   | 4,816   |       |      |
| Paper and allied products.....do.....                                                                                                     | 85,135    | 95,944    | 8,170   | 8,149   | 7,860   | 7,721   | 7,811   | 8,389   | 8,394   | 8,099   | 8,224   | 8,491   | 7,702   | *8,251   | 8,277   |       |      |
| Chemical and allied products.....do.....                                                                                                  | 190,230   | 211,833   | 18,349  | 16,951  | 16,524  | 17,550  | 17,124  | 17,860  | 19,157  | 18,702  | 18,211  | 19,194  | 16,687  | *17,578  | 18,500  |       |      |
| Petroleum and coal products.....do.....                                                                                                   | 191,551   | 200,588   | 17,509  | 16,584  | 16,608  | 16,588  | 14,699  | 15,285  | 15,923  | 16,397  | 16,342  | 16,812  | 16,029  | *16,463  | 15,938  |       |      |
| Rubber and plastics products.....do.....                                                                                                  | 50,320    | 52,147    | 4,557   | 4,423   | 4,316   | 3,857   | 3,894   | 4,155   | 4,107   | 4,110   | 4,098   | 4,208   | 3,829   | *3,947   | 4,016   |       |      |
| Shipments (seas. adj.), total.....do.....                                                                                                 |           |           | 189,330 | 191,275 | 193,043 | 196,181 | 191,724 | 192,261 | 194,303 | 193,509 | 194,638 | 193,871 | 193,793 | *196,593 | 194,027 |       |      |
| By industry group:                                                                                                                        |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Durable goods industries, total #.....do.....                                                                                             |           |           | 98,214  | 100,807 | 102,394 | 103,939 | 101,966 | 101,724 | 102,116 | 102,068 | 102,718 | 102,657 | 102,478 | *105,311 | 103,187 |       |      |
| Stone, clay, and glass products.....do.....                                                                                               |           |           | 4,510   | 4,706   | 4,722   | 4,693   | 4,742   | 4,718   | 4,670   | 4,933   | 4,822   | 4,753   | 4,808   | *4,747   | 4,758   |       |      |
| Primary metals.....do.....                                                                                                                |           |           | 10,471  | 10,912  | 10,846  | 10,322  | 10,500  | 10,411  | 10,034  | 10,586  | 10,579  | 10,481  | 10,666  | *10,932  | 10,254  |       |      |

| Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982 |  | Units     | Annual    |         | 1984    |         |         |         | 1985    |         |         |         |         |         |          |         |       |      |
|----------------------------------------------------------------------------------------------------------------------------------|--|-----------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|-------|------|
|                                                                                                                                  |  |           | 1983      | 1984    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July     | Aug.    | Sept. | Oct. |
| GENERAL BUSINESS INDICATORS—Continued                                                                                            |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| MANUFACTURERS' SALES, INVENTORIES, AND ORDERS +—Continued                                                                        |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Shipments (seas. adj.)—Continued                                                                                                 |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| By market category:                                                                                                              |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Home goods and apparel.....mil. \$.                                                                                              |  | '145,185  | '156,346  | 12,809  | 12,868  | 12,839  | 13,183  | 12,837  | 12,982  | 13,222  | 13,114  | 13,214  | 13,173  | 13,021  | '13,509  | 13,171  |       |      |
| Consumer staples.....do                                                                                                          |  | '383,308  | '403,584  | 33,621  | 33,969  | 33,718  | 34,675  | 34,512  | 34,677  | 35,116  | 33,979  | 34,923  | 34,802  | 34,704  | '34,250  | 34,940  |       |      |
| Equipment and defense products, except auto.....do                                                                               |  | '297,016  | '338,881  | 29,296  | 28,951  | 29,403  | 30,531  | 27,920  | 29,552  | 30,887  | 30,170  | 29,843  | 31,123  | 29,992  | '30,519  | 29,763  |       |      |
| Automotive equipment.....do                                                                                                      |  | '174,193  | '215,445  | 16,533  | 18,109  | 19,388  | 19,324  | 20,389  | 19,345  | 18,148  | 18,413  | 18,600  | 17,190  | 17,631  | '18,973  | 19,160  |       |      |
| Construction materials, supplies, and intermediate products.....do                                                               |  | '157,168  | '179,172  | 15,136  | 15,574  | 16,018  | 16,371  | 16,688  | 16,338  | 16,669  | 17,014  | 17,396  | 17,488  | 17,442  | '17,624  | 17,738  |       |      |
| Other materials, supplies, and intermediate products.....do                                                                      |  | '888,427  | '981,500  | 81,935  | 81,804  | 81,677  | 82,097  | 79,378  | 79,367  | 80,261  | 80,819  | 80,662  | 80,095  | 81,003  | 81,718   | 79,255  |       |      |
| Supplementary series:                                                                                                            |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Household durables.....do                                                                                                        |  | '64,777   | '75,036   | 6,263   | 6,533   | 6,377   | 6,348   | 6,521   | 6,316   | 6,451   | 6,443   | 6,574   | 6,608   | 6,377   | '6,444   | 6,532   |       |      |
| Capital goods industries.....do                                                                                                  |  | '337,497  | '386,980  | 33,452  | 33,105  | 33,434  | 35,086  | 31,628  | 33,029  | 34,485  | 33,454  | 33,393  | 34,703  | 33,869  | '34,952  | 33,622  |       |      |
| Nondefense.....do                                                                                                                |  | '272,339  | '314,475  | 27,371  | 26,782  | 27,095  | 28,321  | 25,248  | 26,334  | 27,767  | 27,102  | 26,809  | 27,482  | 27,042  | '27,788  | 26,553  |       |      |
| Defense.....do                                                                                                                   |  | '65,158   | '72,503   | 6,081   | 6,323   | 6,339   | 6,765   | 6,380   | 6,695   | 6,718   | 6,352   | 6,584   | 7,221   | 6,827   | '7,164   | 7,069   |       |      |
| Inventories, end of year or month:                                                                                               |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Book value (unadjusted), total.....do                                                                                            |  | 257,601   | 281,956   | 283,187 | 285,417 | 284,794 | 281,956 | 284,529 | 287,323 | 286,913 | 288,095 | 287,400 | 286,071 | 284,842 | '284,979 | 282,731 |       |      |
| Durable goods industries, total.....do                                                                                           |  | 169,023   | 188,091   | 187,888 | 189,632 | 189,368 | 188,091 | 190,648 | 192,814 | 193,157 | 193,991 | 193,692 | 193,077 | 192,382 | '192,582 | 191,265 |       |      |
| Non-durable goods industries, total.....do                                                                                       |  | 88,578    | 93,865    | 95,299  | 95,785  | 95,426  | 93,865  | 93,881  | 94,509  | 93,756  | 94,104  | 93,708  | 92,994  | 92,460  | '92,397  | 91,466  |       |      |
| Book value (seasonally adjusted), total.....do                                                                                   |  | 260,682   | 285,709   | 284,531 | 285,597 | 285,668 | 285,709 | 285,785 | 286,146 | 286,171 | 286,049 | 284,900 | 285,678 | 285,036 | '284,688 | 284,190 |       |      |
| By industry group:                                                                                                               |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Durable goods industries, total #.....do                                                                                         |  | 171,629   | 191,109   | 188,619 | 190,088 | 190,669 | 191,109 | 192,153 | 192,030 | 192,355 | 192,475 | 191,546 | 192,239 | 192,163 | '192,037 | 192,066 |       |      |
| Stone, clay, and glass products.....do                                                                                           |  | 5,676     | 5,869     | 5,932   | 5,896   | 5,887   | 5,869   | 5,911   | 5,880   | 5,958   | 5,920   | 5,880   | 5,982   | 5,981   | '5,826   | 5,847   |       |      |
| Primary metals.....do                                                                                                            |  | 19,403    | 20,632    | 21,270  | 20,927  | 20,734  | 20,632  | 19,577  | 19,310  | 19,558  | 19,297  | 19,083  | 19,100  | 18,822  | '18,597  | 18,457  |       |      |
| Blast furnaces, steel mills.....do                                                                                               |  | 9,213     | 9,401     | 9,990   | 9,764   | 9,612   | 9,401   | 8,950   | 8,816   | 8,878   | 8,717   | 8,619   | 8,587   | 8,427   | '8,362   | 8,275   |       |      |
| Fabricated metal products.....do                                                                                                 |  | 17,764    | 19,251    | 18,712  | 18,803  | 19,269  | 19,251  | 19,139  | 19,024  | 19,210  | 19,093  | 18,804  | 18,893  | 18,540  | '18,622  | 18,898  |       |      |
| Machinery, except electrical.....do                                                                                              |  | 36,757    | 40,696    | 39,835  | 40,360  | 40,659  | 40,696  | 41,463  | 41,669  | 41,502  | 41,609  | 41,273  | 41,009  | 40,981  | '40,874  | 40,371  |       |      |
| Electrical machinery.....do                                                                                                      |  | 28,178    | 32,783    | 31,934  | 32,564  | 32,764  | 32,783  | 33,396  | 33,537  | 33,614  | 33,744  | 33,957  | 34,270  | 34,504  | '34,443  | 34,376  |       |      |
| Transportation equipment.....do                                                                                                  |  | 40,457    | 47,418    | 46,824  | 47,281  | 47,092  | 47,418  | 47,801  | 47,733  | 47,708  | 48,091  | 48,060  | 48,582  | 48,869  | '49,384  | 49,926  |       |      |
| Motor vehicles and parts.....do                                                                                                  |  | 9,408     | 11,219    | 10,747  | 10,963  | 10,923  | 11,219  | 10,993  | 11,142  | 11,115  | 11,254  | 10,979  | 11,127  | 11,262  | '11,555  | 11,431  |       |      |
| Instruments and related products.....do                                                                                          |  | 9,007     | 9,412     | 9,360   | 9,470   | 9,417   | 9,412   | 9,537   | 9,670   | 9,714   | 9,709   | 9,684   | 9,657   | 9,686   | '9,651   | 9,612   |       |      |
| By stage of fabrication:                                                                                                         |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Materials and supplies.....do                                                                                                    |  | 51,604    | 56,469    | 56,592  | 56,619  | 56,101  | 56,469  | 56,033  | 55,768  | 55,445  | 55,638  | 54,693  | 54,714  | 54,257  | '54,217  | 53,967  |       |      |
| Work in process.....do                                                                                                           |  | 77,463    | 88,105    | 86,886  | 87,685  | 88,290  | 88,105  | 88,672  | 89,684  | 89,537  | 89,654  | 89,306  | 91,383  | '91,473 | 92,129   |         |       |      |
| Finished goods.....do                                                                                                            |  | 42,562    | 46,535    | 45,141  | 45,784  | 46,278  | 46,535  | 47,448  | 47,295  | 47,226  | 47,300  | 47,199  | 47,219  | 46,523  | '46,347  | 45,970  |       |      |
| Non-durable goods industries, total #.....do                                                                                     |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Food and kindred products.....do                                                                                                 |  | 20,869    | 21,500    | 21,630  | 21,344  | 21,448  | 21,500  | 23,800  | 24,183  | 24,180  | 23,929  | 23,612  | 23,465  | 23,217  | '23,496  | 23,599  |       |      |
| Tobacco products.....do                                                                                                          |  | 3,935     | 3,558     | 3,578   | 3,586   | 3,544   | 3,558   | 3,599   | 3,629   | 3,530   | 3,470   | 3,426   | 3,301   | 3,317   | '3,220   | 3,227   |       |      |
| Textile mill products.....do                                                                                                     |  | 6,908     | 7,017     | 7,310   | 7,342   | 7,118   | 7,017   | 6,946   | 6,991   | 6,932   | 6,876   | 6,747   | 6,737   | 6,662   | '6,598   | 6,566   |       |      |
| Paper and allied products.....do                                                                                                 |  | 8,728     | 9,691     | 9,581   | 9,594   | 9,667   | 9,691   | 9,880   | 9,883   | 9,942   | 9,782   | 9,690   | 9,678   | 9,533   | '9,650   | 9,654   |       |      |
| Chemicals and allied products.....do                                                                                             |  | 19,616    | 21,872    | 22,247  | 22,102  | 21,918  | 21,872  | 21,360  | 21,366  | 21,420  | 21,364  | 21,499  | 22,050  | 21,887  | '21,826  | 21,903  |       |      |
| Petroleum and coal products.....do                                                                                               |  | 8,266     | 8,427     | 8,757   | 8,800   | 8,609   | 8,427   | 8,209   | 8,045   | 8,042   | 7,973   | 8,183   | 7,953   | 7,736   | '7,366   | 7,042   |       |      |
| Rubber and plastics products.....do                                                                                              |  | 5,676     | 5,989     | 6,158   | 6,104   | 6,043   | 5,989   | 5,931   | 6,028   | 6,069   | 6,044   | 6,055   | 6,094   | 6,143   | '6,248   | 6,266   |       |      |
| By stage of fabrication:                                                                                                         |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Materials and supplies.....do                                                                                                    |  | 36,170    | 36,635    | 37,534  | 37,387  | 37,197  | 36,635  | 36,731  | 36,914  | 36,400  | 36,399  | 36,107  | 36,448  | 35,917  | '35,974  | 35,517  |       |      |
| Work in process.....do                                                                                                           |  | 14,480    | 14,811    | 14,968  | 15,014  | 14,810  | 14,811  | 14,656  | 14,642  | 14,524  | 14,351  | 14,318  | 14,336  | 14,216  | '14,161  | 14,190  |       |      |
| Finished goods.....do                                                                                                            |  | 38,403    | 43,154    | 43,410  | 43,108  | 42,992  | 43,154  | 42,245  | 42,560  | 42,892  | 42,824  | 42,929  | 42,655  | 42,740  | '42,516  | 42,417  |       |      |
| By market category:                                                                                                              |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Home goods and apparel.....do                                                                                                    |  | 21,018    | 23,046    | 22,845  | 23,021  | 22,959  | 23,046  | 23,136  | 22,885  | 22,685  | 22,797  | 22,340  | 22,354  | 22,351  | '22,278  | 22,042  |       |      |
| Consumer staples.....do                                                                                                          |  | 32,266    | 34,262    | 34,173  | 34,084  | 34,223  | 34,262  | 34,102  | 34,417  | 34,209  | 34,234  | 34,247  | 34,053  | 34,126  | '34,125  | 33,698  |       |      |
| Equip. and defense prod., exc. auto.....do                                                                                       |  | 73,281    | 83,372    | 81,815  | 83,129  | 83,526  | 83,372  | 84,796  | 85,263  | 84,844  | 85,377  | 85,586  | 85,567  | 86,111  | '86,086  | 86,253  |       |      |
| Automotive equipment.....do                                                                                                      |  | 11,566    | 13,713    | 13,175  | 13,422  | 13,397  | 13,713  | 13,499  | 13,680  | 13,606  | 13,689  | 13,449  | 13,498  | 13,642  | '13,948  | 13,850  |       |      |
| Construction materials, supplies, and intermediate products.....do                                                               |  | 19,150    | 19,551    | 19,639  | 19,681  | 19,850  | 19,551  | 19,583  | 19,495  | 19,563  | 19,352  | 19,336  | 19,555  | 19,253  | '19,139  | 19,169  |       |      |
| Other materials, supplies, and intermediate products.....do                                                                      |  | 103,401   | 111,765   | 112,884 | 112,260 | 111,713 | 111,765 | 110,669 | 110,406 | 111,264 | 110,600 | 109,942 | 110,651 | 109,553 | '109,112 | 109,178 |       |      |
| Supplementary series:                                                                                                            |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Household durables.....do                                                                                                        |  | 10,110    | 11,585    | 11,203  | 11,378  | 11,371  | 11,585  | 11,837  | 11,680  | 11,694  | 11,703  | 11,487  | 11,407  | 11,489  | '11,451  | 11,224  |       |      |
| Capital goods industries.....do                                                                                                  |  | 83,226    | 94,813    | 93,251  | 94,487  | 94,629  | 94,813  | 96,427  | 96,834  | 96,629  | 97,299  | 97,467  | 98,019  | 98,362  | '98,508  | 98,944  |       |      |
| Nondefense.....do                                                                                                                |  | 65,389    | 72,296    | 71,110  | 71,936  | 72,048  | 72,296  | 73,336  | 73,429  | 73,140  | 73,293  | 73,505  | 73,298  | 73,045  | '72,585  | 72,408  |       |      |
| Defense.....do                                                                                                                   |  | 17,837    | 22,517    | 22,141  | 22,551  | 22,581  | 22,517  | 23,091  | 23,405  | 23,489  | 24,006  | 23,962  | 24,271  | 25,317  | '25,923  | 26,536  |       |      |
| New orders, net (not seas. adj.), total.....do                                                                                   |  |           |           |         |         |         |         |         |         |         |         |         |         |         |          |         |       |      |
| Durable goods industries, total.....do                                                                                           |  | 2,079,102 | 2,299,609 | 197,133 | 193,050 | 190,850 | 190,119 | 183,087 | 195,781 | 204,229 | 192,564 | 195,193 | 208,112 | 179,067 | '192,940 | 206,024 |       |      |
| Durable goods industries, total.....do                                                                                           |  | 1,051,573 | 1,207,327 | 101,496 | 100,935 | 101,287 | 100,479 | 98,622  | 105,013 | 109,729 |         |         |         |         |          |         |       |      |

| Units                                                                        | Annual           |         | 1984    |         |         |         | 1985    |         |         |         |         |         |         |         |         |       |
|------------------------------------------------------------------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
|                                                                              | 1983             | 1984    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept.   | Oct.  |
| <b>GENERAL BUSINESS INDICATORS—Continued</b>                                 |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| <b>MANUFACTURERS' SALES, INVENTORIES, AND ORDERS <sup>††</sup>—Continued</b> |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Unfilled orders, end of period (unadjusted), total.....mil. \$.              | 328,232          | 352,940 | 354,888 | 351,620 | 351,926 | 352,940 | 360,261 | 363,459 | 363,772 | 361,728 | 359,545 | 360,602 | 360,156 | 359,096 | 360,827 | ..... |
| Durable goods industries, total.....do.                                      | 317,708          | 343,026 | 344,549 | 341,591 | 342,161 | 343,026 | 350,061 | 353,223 | 353,645 | 351,638 | 349,353 | 350,309 | 349,666 | 348,831 | 350,662 | ..... |
| Nondurable goods industries with unfilled orders <sup>†</sup> .....do.       | 10,524           | 9,914   | 10,339  | 10,029  | 9,765   | 9,914   | 10,200  | 10,236  | 10,127  | 10,090  | 10,192  | 10,293  | 10,490  | 10,265  | 10,165  | ..... |
| Unfilled orders, end of period (seasonally adjusted) total.....mil. \$.      | 330,924          | 355,640 | 360,687 | 356,211 | 358,150 | 355,640 | 359,125 | 359,926 | 357,151 | 354,731 | 355,112 | 359,502 | 361,502 | 363,691 | 367,341 | ..... |
| By industry group:                                                           |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Durable goods industries, total #.....do.                                    | 320,123          | 345,443 | 350,336 | 346,035 | 348,075 | 345,443 | 348,924 | 349,671 | 347,096 | 344,874 | 345,127 | 349,250 | 351,142 | 353,492 | 357,154 | ..... |
| Primary metals.....do.                                                       | 20,933           | 19,100  | 20,084  | 19,634  | 19,324  | 19,100  | 19,403  | 19,009  | 18,993  | 19,576  | 19,556  | 19,811  | 19,749  | 19,855  | 19,688  | ..... |
| Blast furnaces, steel mills.....do.                                          | 9,969            | 8,660   | 8,626   | 8,470   | 8,504   | 8,660   | 8,963   | 9,058   | 8,970   | 9,291   | 9,028   | 8,995   | 9,085   | 9,361   | 9,070   | ..... |
| Nonferrous and other primary metals.....do.                                  | 8,408            | 7,444   | 8,172   | 7,964   | 7,708   | 7,444   | 7,367   | 6,989   | 6,963   | 7,118   | 7,223   | 7,528   | 7,412   | 7,192   | 7,218   | ..... |
| Fabricated metal products.....do.                                            | 20,535           | 21,651  | 21,185  | 21,332  | 21,737  | 21,651  | 21,754  | 21,529  | 21,313  | 21,222  | 20,840  | 20,412  | 20,214  | 20,228  | 20,436  | ..... |
| Machinery, except electrical.....do.                                         | 58,444           | 61,328  | 63,820  | 62,599  | 62,492  | 61,328  | 59,794  | 63,245  | 63,659  | 62,547  | 61,814  | 61,657  | 61,874  | 62,120  | 62,110  | ..... |
| Electrical machinery.....do.                                                 | 70,106           | 78,868  | 81,273  | 80,864  | 80,462  | 78,868  | 82,023  | 81,304  | 81,630  | 81,423  | 81,569  | 82,100  | 82,277  | 81,423  | 82,762  | ..... |
| Transportation equipment.....do.                                             | 134,451          | 147,596 | 147,164 | 144,804 | 147,427 | 147,596 | 148,618 | 147,120 | 144,531 | 143,189 | 144,428 | 148,393 | 150,138 | 153,120 | 155,460 | ..... |
| Aircraft, missiles, and parts.....do.                                        | 103,820          | 119,920 | 117,987 | 116,372 | 119,208 | 119,920 | 121,388 | 120,298 | 118,097 | 117,351 | 118,529 | 121,735 | 123,442 | 126,779 | 129,171 | ..... |
| Nondurable goods industries with unfilled orders <sup>†</sup> .....do.       | 10,801           | 10,197  | 10,351  | 10,176  | 10,075  | 10,197  | 10,201  | 10,255  | 10,055  | 9,857   | 9,985   | 10,252  | 10,360  | 10,199  | 10,187  | ..... |
| By market category:                                                          |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Home goods and apparel *.....do.                                             | 4,783            | 4,562   | 5,201   | 5,033   | 4,548   | 4,562   | 5,154   | 5,133   | 4,819   | 4,552   | 4,456   | 4,493   | 4,436   | 4,375   | 4,372   | ..... |
| Consumer staples *.....do.                                                   | 719              | 649     | 643     | 677     | 649     | 649     | 653     | 735     | 666     | 675     | 695     | 663     | 655     | 610     | 608     | ..... |
| Equip. and defense prod., excl. auto *.....do.                               | 196,921          | 219,947 | 219,516 | 217,883 | 221,462 | 219,947 | 222,007 | 222,824 | 222,686 | 221,820 | 222,714 | 225,537 | 227,345 | 229,212 | 231,677 | ..... |
| Automotive equipment *.....do.                                               | 7,544            | 6,287   | 7,105   | 6,703   | 6,425   | 6,287   | 6,129   | 6,446   | 6,422   | 6,256   | 6,117   | 6,365   | 6,091   | 6,230   | 6,035   | ..... |
| Construction materials, supplies, and intermediate products.....do.          | 12,261           | 12,640  | 12,291  | 12,398  | 12,437  | 12,640  | 12,774  | 12,946  | 12,600  | 12,621  | 12,425  | 12,261  | 12,158  | 12,174  | 12,472  | ..... |
| Other materials, supplies, and intermediate products.....do.                 | 108,696          | 111,555 | 115,931 | 113,517 | 112,629 | 111,555 | 112,408 | 111,842 | 109,958 | 108,807 | 108,705 | 110,183 | 110,817 | 111,090 | 112,177 | ..... |
| Supplementary series:                                                        |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Household durables.....do.                                                   | 4,256            | 4,155   | 4,700   | 4,584   | 4,132   | 4,155   | 4,730   | 4,633   | 4,347   | 4,103   | 3,982   | 3,990   | 3,904   | 3,788   | 3,808   | ..... |
| Capital goods industries.....do.                                             | 236,818          | 263,713 | 263,644 | 260,965 | 264,458 | 263,713 | 266,777 | 267,953 | 266,911 | 265,054 | 266,028 | 270,547 | 272,957 | 275,829 | 279,696 | ..... |
| Nondefense.....do.                                                           | 124,064          | 133,938 | 137,148 | 135,625 | 135,366 | 133,938 | 132,322 | 135,486 | 134,921 | 133,285 | 132,070 | 132,572 | 132,215 | 131,981 | 134,401 | ..... |
| Defense.....do.                                                              | 112,754          | 129,775 | 126,496 | 125,340 | 129,092 | 129,775 | 134,455 | 132,467 | 131,990 | 131,769 | 133,958 | 137,975 | 140,742 | 143,848 | 145,295 | ..... |
| <b>BUSINESS INCORPORATIONS @</b>                                             |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| New incorporations (50 States and Dist. Col.): Unadjusted.....number.        | 600,400          | 634,991 | 47,118  | 55,216  | 49,585  | 51,844  | 55,769  | 49,789  | 57,493  | 58,827  | 59,655  | .....   | .....   | .....   | .....   | ..... |
| Seasonally adjusted.....do.                                                  | .....            | .....   | 51,835  | 52,587  | 53,490  | 53,503  | 53,266  | 54,533  | 55,764  | 55,866  | 56,278  | .....   | .....   | .....   | .....   | ..... |
| <b>INDUSTRIAL AND COMMERCIAL FAILURES @</b>                                  |                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |
| Failures, total.....number.                                                  | 31,334           | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Commercial service.....do.                                                   | 8,627            | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Construction.....do.                                                         | 5,247            | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Manufacturing and mining.....do.                                             | 4,433            | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Retail trade.....do.                                                         | 11,429           | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Wholesale trade.....do.                                                      | 3,598            | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Liabilities (current), total.....thous. \$.                                  | ( <sup>2</sup> ) | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Commercial service.....do.                                                   | 3,038,790        | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Construction.....do.                                                         | 1,548,554        | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Manufacturing and mining.....do.                                             | 6,371,932        | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Retail trade.....do.                                                         | 2,329,134        | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Wholesale trade.....do.                                                      | 2,784,450        | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |
| Failure annual rate (seasonally adjusted) No. per 10,000 concerns            | 109.7            | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | .....   | ..... |

## COMMODITY PRICES

|                                                                                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>PRICES RECEIVED AND PAID BY FARMERS <sup>†</sup></b>                                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Prices received, all farm products.....1910-14=100..                                           | 614   | 649   | 631   | 629   | 623   | 618   | 619   | 617   | 611   | 598   | 590   | 585   | 575   | 554   | 541   | 560   |
| Crops #.....do.                                                                                | 551   | 598   | 585   | 593   | 557   | 541   | 546   | 540   | 548   | 541   | 536   | 528   | 524   | 493   | 486   | 479   |
| Commercial vegetables.....do.                                                                  | 648   | 670   | 637   | 681   | 529   | 572   | 639   | 681   | 763   | 610   | 561   | 500   | 635   | 604   | 561   | 553   |
| Cotton.....do.                                                                                 | 531   | 553   | 545   | 545   | 522   | 471   | 440   | 413   | 460   | 472   | 462   | 485   | 490   | 473   | 464   | 478   |
| Feed grains and hay.....do.                                                                    | 452   | 460   | 434   | 409   | 398   | 403   | 410   | 408   | 410   | 418   | 420   | 409   | 394   | 373   | 349   | 337   |
| Food grains.....do.                                                                            | 407   | 394   | 390   | 390   | 392   | 385   | 385   | 383   | 385   | 390   | 375   | 354   | 337   | 334   | 345   | 344   |
| Fruit.....do.                                                                                  | 451   | 730   | 900   | 1,062 | 890   | 753   | 729   | 697   | 646   | 636   | 668   | 686   | 681   | 642   | 694   | 690   |
| Tobacco.....do.                                                                                | 1,505 | 1,484 | 1,521 | 1,503 | 1,550 | 1,550 | 1,574 | 1,540 | 1,549 | 1,530 | 1,529 | 1,529 | 1,529 | 1,436 | 1,529 | 1,526 |
| Livestock and products #.....do.                                                               | 679   | 701   | 679   | 666   | 690   | 697   | 696   | 697   | 677   | 656   | 645   | 643   | 627   | 617   | 618   | 645   |
| Dairy products.....do.                                                                         | 830   | 823   | 832   | 856   | 875   | 856   | 856   | 838   | 813   | 789   | 764   | 740   | 740   | 740   | 752   | 764   |
| Meat animals.....do.                                                                           | 831   | 854   | 826   | 799   | 822   | 852   | 856   | 871   | 837   | 815   | 806   | 801   | 770   | 748   | 730   | 784   |
| Poultry and eggs.....do.                                                                       | 270   | 307   | 277   | 265   | 290   | 277   | 266   | 258   | 265   | 251   | 245   | 261   | 261   | 267   | 290   | 281   |
| Prices paid:                                                                                   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Production items.....do.                                                                       | 883   | 896   | 889   | 883   | 884   | 882   | 892   | 891   | 888   | 886   | 883   | 877   | 870   | 866   | 859   | 856   |
| All commodities and services, interest, taxes, and wage rates (parity index).....1910-14=100.. | 1,104 | 1,127 | 1,126 | 1,123 | 1,125 | 1,123 | 1,130 | 1,130 | 1,130 | 1,133 | 1,133 | 1,129 | 1,124 | 1,122 | 1,117 | 1,116 |
| Parity ratio \$.....do.                                                                        | 56    | 58    | 56    | 56    | 55    | 55    | 55    | 55    | 54    | 53    | 52    | 52    | 51    | 49    | 49    | 50    |
| <b>CONSUMER PRICES (U.S. Department of Labor Indexes)</b>                                      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Not Seasonally Adjusted</b>                                                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>ALL ITEMS, WAGE EARNERS AND CLERICAL WORKERS, REVISED (CPI-W) ◊.....1967=100..</b>          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| .....do.                                                                                       | 297.4 | 307.6 | 312.1 | 312.2 | 311.9 | 312.2 | 312.6 | 313.9 | 315.3 | 316.7 | 317.8 | 318.7 | 319.1 | 319.6 | 320.5 | 321.3 |
| <b>ALL ITEMS, ALL URBAN CONSUMERS (CPI-U) ◊.....1967=100..</b>                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| .....do.                                                                                       | 298.4 | 311.1 | 314.5 | 315.3 | 315.3 | 315.5 | 316.1 | 317.4 | 318.8 | 320.1 | 321.3 | 322.3 | 322.8 | 323.5 | 324.5 | 325.5 |
| Special group indexes:                                                                         |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| All items less shelter.....do.                                                                 | 283.5 | 295.1 | 298.1 | 298.7 | 298.6 | 298.6 | 298.9 | 300.0 | 301.5 | 302.8 | 303.4 | 304.3 | 304.4 | 304.6 | 305.7 | 306.3 |
| All items less food ◊.....do.                                                                  | 298.3 | 311.3 | 315.2 | 316.1 | 316.2 | 316.2 | 316.3 | 317.4 | 319.1 | 320.8 | 322.4 | 323.6 | 324.2 | 325.0 | 326.2 | 327.4 |
| All items less medical care ◊.....do.                                                          | 295.1 | 307.3 | 310.7 | 311.4 | 311.3 | 311.5 | 311.9 | 313.1 | 314.5 | 315.8 | 317.0 | 317.9 | 318.4 | 318.9 | 319.9 | 320.8 |

See footnotes at end of tables.

See footnotes at end of tables

| Units                                                                                      | Annual  |         | 1984    |        |        |        | 1985   |        |        |        |        |        |         |         |        |        |
|--------------------------------------------------------------------------------------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|
|                                                                                            | 1983    | 1984    | Sept.   | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July    | Aug.    | Sept.  | Oct.   |
| CONSTRUCTION AND REAL ESTATE                                                               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| CONSTRUCTION PUT IN PLACE ◇                                                                |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| New construction (unadjusted), total.....mil. \$.                                          | 268,732 | 312,988 | 29,798  | 29,270 | 27,493 | 24,243 | 23,107 | 22,273 | 24,493 | 26,714 | 28,936 | 31,605 | *31,370 | *32,258 | 33,035 | .....  |
| Private, total #.....do.....                                                               | 218,017 | 257,801 | 23,862  | 23,741 | 22,565 | 20,323 | 19,549 | 18,961 | 20,728 | 22,375 | 23,664 | 25,565 | *24,954 | *25,535 | 26,167 | .....  |
| Residential.....do.....                                                                    | 121,308 | 145,059 | 13,715  | 13,006 | 11,976 | 10,167 | 10,195 | 9,605  | 10,865 | 11,533 | 12,332 | 14,279 | *13,640 | *13,966 | 14,018 | .....  |
| New housing units.....do.....                                                              | 95,682  | 114,620 | 10,833  | 10,559 | 9,933  | 8,427  | 7,749  | 7,307  | 8,381  | 8,828  | 9,552  | 10,202 | *10,582 | *10,816 | 10,802 | .....  |
| Nonresidential buildings, except farm and public utilities, total #.....mil. \$.           | 60,309  | 74,147  | 6,887   | 7,096  | 6,950  | 6,605  | 6,351  | 6,265  | 6,529  | 7,328  | 7,523  | 7,428  | 7,471   | *7,790  | 8,289  | .....  |
| Industrial.....do.....                                                                     | 12,861  | 13,745  | 1,305   | 1,322  | 1,255  | 1,201  | 1,111  | 1,131  | 1,145  | 1,352  | 1,368  | 1,314  | 1,345   | *1,338  | 1,468  | .....  |
| Commercial.....do.....                                                                     | 35,793  | 48,107  | 4,523   | 4,696  | 4,653  | 4,399  | 4,317  | 4,246  | 4,506  | 4,957  | 5,084  | 5,026  | 5,071   | *5,312  | 5,638  | .....  |
| Public utilities:                                                                          |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Telephone and telegraph.....do.....                                                        | 6,471   | 7,174   | 626     | 712    | 662    | 601    | 511    | 521    | 605    | 618    | 651    | 654    | *645    | 653     | .....  | .....  |
| Public, total #.....do.....                                                                | 50,715  | 55,187  | 5,936   | 5,529  | 4,928  | 3,919  | 3,558  | 3,312  | 3,765  | 4,339  | 5,272  | 6,040  | 6,416   | *6,723  | 6,869  | .....  |
| Buildings (excl. military) #.....do.....                                                   | 17,276  | 17,883  | 1,683   | 1,574  | 1,556  | 1,433  | 1,428  | 1,313  | 1,394  | 1,572  | 1,641  | 1,878  | 1,921   | *1,951  | 2,003  | .....  |
| Housing and redevelopment.....do.....                                                      | 1,700   | 1,636   | 157     | 138    | 145    | 144    | 141    | 122    | 117    | 131    | 122    | 137    | 121     | *119    | 126    | .....  |
| Industrial.....do.....                                                                     | 1,809   | 1,828   | 192     | 138    | 145    | 151    | 164    | 149    | 161    | 157    | 182    | 194    | 153     | 193     | 242    | .....  |
| Military facilities.....do.....                                                            | 2,544   | 2,839   | 346     | 216    | 292    | 233    | 221    | 201    | 274    | 250    | 288    | 266    | 277     | 262     | 279    | .....  |
| Highways and streets.....do.....                                                           | 14,142  | 16,294  | 1,972   | 1,964  | 1,540  | 919    | 728    | 686    | 809    | 1,192  | 1,860  | 2,224  | 2,344   | *2,523  | 2,459  | .....  |
| New construction (seasonally adjusted at annual rates), total.....bil. \$.                 |         |         | 321.0   | 318.2  | 313.1  | 310.1  | 341.0  | 334.3  | 333.7  | 341.9  | 339.9  | 343.8  | *344.8  | *343.9  | 350.4  | .....  |
| Private, total #.....do.....                                                               |         |         | 264.3   | 262.0  | 257.5  | 254.5  | 283.7  | 276.5  | 274.6  | 282.0  | 276.4  | 278.9  | *280.3  | *279.8  | 286.4  | .....  |
| Residential.....do.....                                                                    |         |         | 149.4   | 144.0  | 137.9  | 134.3  | 155.3  | 146.0  | 146.2  | 146.5  | 142.3  | 147.2  | *149.2  | *147.3  | 149.9  | .....  |
| New housing units.....do.....                                                              |         |         | 116.3   | 115.9  | 113.5  | 111.9  | 113.0  | 110.3  | 110.8  | 112.6  | 112.0  | 112.2  | *113.0  | *113.8  | 115.5  | .....  |
| Nonresidential buildings, except farm and public utilities, total #.....bil. \$.           |         |         | 77.5    | 78.3   | 79.0   | 81.1   | 85.6   | 86.8   | 85.2   | 91.2   | 89.4   | 86.2   | *86.2   | *88.1   | 92.4   | .....  |
| Industrial.....do.....                                                                     |         |         | 14.7    | 14.3   | 14.6   | 14.4   | 15.2   | 15.8   | 14.6   | 17.3   | 16.4   | 15.2   | 15.4    | *15.2   | 16.1   | .....  |
| Commercial.....do.....                                                                     |         |         | 50.8    | 52.1   | 52.5   | 54.5   | 58.5   | 58.9   | 59.4   | 61.2   | 60.1   | 58.3   | 58.1    | *59.9   | 63.0   | .....  |
| Public utilities:                                                                          |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Telephone and telegraph.....do.....                                                        |         |         | 7.4     | 7.5    | 7.4    | 7.6    | 7.4    | 7.5    | 7.6    | 7.7    | 7.5    | 7.6    | 7.4     | 7.3     | .....  | .....  |
| Public, total #.....do.....                                                                |         |         | 56.6    | 56.2   | 55.6   | 55.5   | 57.4   | 57.8   | 59.1   | 59.9   | 63.5   | 64.9   | *64.5   | *64.1   | 64.0   | .....  |
| Buildings (excl. military) #.....do.....                                                   |         |         | 18.0    | 18.0   | 18.0   | 18.0   | 18.8   | 18.8   | 18.8   | 19.6   | 19.9   | 21.2   | *21.1   | *20.8   | 21.2   | .....  |
| Housing and redevelopment.....do.....                                                      |         |         | 1.7     | 1.6    | 1.7    | 1.7    | 1.8    | 1.7    | 1.4    | 1.6    | 1.5    | 1.6    | 1.5     | 1.3     | 1.4    | .....  |
| Industrial.....do.....                                                                     |         |         | 1.8     | 1.8    | 1.9    | 2.0    | 2.0    | 2.0    | 2.0    | 1.9    | 2.1    | 2.1    | 1.8     | 2.3     | 2.3    | .....  |
| Military facilities.....do.....                                                            |         |         | 3.6     | 2.9    | 3.1    | 3.0    | 3.0    | 3.0    | 3.1    | 3.2    | 3.3    | 3.4    | 3.2     | 3.0     | 2.9    | .....  |
| Highways and streets.....do.....                                                           |         |         | 16.5    | 16.2   | 16.9   | 16.9   | 17.8   | 18.4   | 19.2   | 19.9   | 22.3   | 21.1   | 19.7    | 20.3    | 19.9   | .....  |
| CONSTRUCTION CONTRACTS                                                                     |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Construction contracts in 50 States (F.W. Dodge Division, McGraw-Hill):                    |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Valuation, total.....mil. \$.                                                              | 193,603 | 209,861 | *16,923 | 18,388 | 16,930 | 13,950 | 14,810 | 13,343 | 19,025 | 19,917 | 21,832 | 18,718 | 21,923  | 20,687  | 19,891 | .....  |
| Index (mo. data seas. adj.).....1977=100.....                                              | 137     | *149    | 146     | 145    | 151    | 150    | 150    | 145    | 162    | 161    | 162    | 142    | 164     | 163     | 166    | .....  |
| Public ownership.....mil. \$.                                                              | 45,338  | 49,116  | *4,094  | 4,618  | 3,895  | 3,488  | 3,755  | 3,453  | 4,380  | 4,881  | 5,536  | 4,693  | 5,134   | 5,000   | 4,873  | .....  |
| Private ownership.....do.....                                                              | 148,264 | 160,744 | *12,829 | 13,771 | 13,035 | 10,463 | 11,055 | 9,890  | 14,645 | 15,036 | 16,296 | 14,024 | 16,789  | 15,687  | 15,019 | .....  |
| By type of building:                                                                       |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Nonresidential.....do.....                                                                 | 62,284  | 73,226  | *5,842  | 7,402  | 6,401  | 5,583  | 5,528  | 4,774  | 6,443  | 6,676  | 7,351  | 6,070  | 7,577   | 7,236   | 7,300  | .....  |
| Residential.....do.....                                                                    | 93,567  | 100,763 | *8,062  | 8,340  | 7,614  | 5,774  | 6,354  | 5,881  | 9,374  | 9,443  | 10,331 | 8,819  | 10,608  | 9,625   | 9,067  | .....  |
| Non-building construction.....do.....                                                      | 37,752  | 35,873  | *3,018  | 2,646  | 2,915  | 2,594  | 2,928  | 2,689  | 3,208  | 3,797  | 4,150  | 3,828  | 3,738   | 3,826   | 3,524  | .....  |
| New construction planning (Engineering News-Record) \$.....do.....                         | 162,576 | 193,603 | 12,739  | 16,168 | 26,851 | 21,670 | 17,612 | 16,730 | 15,081 | 14,013 | 16,011 | 12,870 | 13,229  | 18,894  | 14,265 | .....  |
| HOUSING STARTS AND PERMITS                                                                 |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| New housing units started:                                                                 |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Unadjusted:                                                                                |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Total (private and public).....thous.....                                                  | 1,712.5 | 1,755.8 | 149.6   | 152.7  | 126.5  | 99.0   | 105.4  | 95.8   | 145.2  | 176.0  | 170.5  | 163.4  | 161.0   | *161.1  | 145.8  | .....  |
| Privately owned.....do.....                                                                | 1,703.0 | 1,749.5 | 148.5   | 152.3  | 126.2  | 98.9   | 105.4  | 95.4   | 145.0  | 175.8  | 170.2  | 163.2  | 160.7   | *160.7  | *144.9 | 172.0  |
| One-family structures.....do.....                                                          | 1,067.6 | 1,084.2 | 90.5    | 91.9   | 80.0   | 62.8   | 59.3   | 63.4   | 92.6   | 108.7  | 107.5  | 101.7  | 105.6   | *99.5   | *89.3  | 105.0  |
| Seasonally adjusted at annual rates: †                                                     |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Total privately owned.....do.....                                                          |         |         | 1,669   | 1,564  | 1,600  | 1,630  | 1,849  | 1,647  | 1,889  | 1,933  | 1,681  | 1,701  | 1,663   | *1,740  | *1,589 | 1,760  |
| One-family structures.....do.....                                                          |         |         | 1,009   | 979    | 1,043  | 1,112  | 1,060  | 1,135  | 1,168  | 1,155  | 1,039  | 1,031  | 1,062   | *1,059  | *970   | 1,123  |
| New private housing units authorized by building permits (17,000 permit-issuing places): ‡ |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Monthly data are seas. adj. at annual rates:                                               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Total.....thous.....                                                                       | *1,605  | 1,682   | 1,517   | 1,477  | 1,616  | 1,599  | 1,635  | 1,624  | 1,741  | 1,704  | 1,778  | 1,712  | 1,694   | 1,784   | *1,804 | 1,675  |
| One-family structures.....do.....                                                          | *902    | 922     | 866     | 827    | 846    | 843    | 903    | 927    | 993    | 948    | 933    | 961    | 967     | 990     | *949   | 954    |
| Manufacturers' shipments of mobile homes @                                                 |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Unadjusted.....thous.....                                                                  | 295.7   | 295.2   | 24.3    | 27.7   | 21.8   | 16.6   | 18.6   | 19.7   | 24.0   | 26.2   | 28.0   | 25.1   | 24.3    | 27.7    | 24.5   | .....  |
| Seasonally adjusted at annual rates.....do.....                                            |         |         | 282     | 302    | 291    | 282    | 273    | 276    | 283    | 287    | 287    | 270    | 286     | 290     | 278    | .....  |
| CONSTRUCTION COST INDEXES                                                                  |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Dept. of Commerce composite.....1977=100.....                                              | 157.3   | 163.7   | 164.5   | 165.0  | 165.4  | 165.9  | 166.2  | 166.2  | 166.2  | 167.4  | 168.1  | 169.3  | 168.7   | 168.2   | 168.2  | .....  |
| American Appraisal Co., The:                                                               |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Average, 30 cities.....1913=100.....                                                       |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Atlanta.....do.....                                                                        |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| New York.....do.....                                                                       |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| San Francisco.....do.....                                                                  |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| St. Louis.....do.....                                                                      |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Boeckh indexes:                                                                            |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Average, 20 cities:                                                                        |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Apartment, hotels, office buildings.....1977=100.....                                      | 159.6   | 166.8   | 168.1   | .....  | 168.3  | .....  | 168.5  | .....  | 168.7  | .....  | 168.9  | .....  | 169.6   | .....   | 170.3  | .....  |
| Commercial and factory buildings.....do.....                                               | 159.9   | 166.2   | 167.5   | .....  | 167.6  | .....  | 167.8  | .....  | 167.9  | .....  | 168.3  | .....  | 169.3   | .....   | 170.4  | .....  |
| Residences.....do.....                                                                     | 156.2   | 165.1   | 167.5   | .....  | 167.8  | .....  | 168.3  | .....  | 168.6  | .....  | 169.2  | .....  | 170.4   | .....   | 171.0  | .....  |
| Engineering News-Record:                                                                   |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Building.....1967=100.....                                                                 | 352.9   | 357.9   | 359.7   | 358.7  | 358.3  | 357.9  | 358.3  | 359.0  | 359.4  | 359.2  | 360.1  | 360.9  | 363.6   | 362.2   | 361.2  | *361.3 |
| Construction.....do.....                                                                   | 378.6   | 386.2   | 388.7   | 387.4  | 387.1  | 388.3  | 388.4  | 388.8  | 389.2  | 389.1  | 391.1  | 391.1  | 392.8   | 391.9   | 390.4  | *389.8 |
| Federal Highway Adm.—Highway construction:                                                 |         |         |         |        |        |        |        |        |        |        |        |        |         |         |        |        |
| Composite (avg. for year or qtr.).....1977=100.....                                        | 146.5   | 155.0   | 154.4   | .....  | .....  | 166.0  | .....  | .....  | 168.1  | .....  | .....  | 173.9  | .....   | .....   | 175.3  | .....  |

See footnotes at end of tables.

| Units                                                                                             | Annual               |           | 1984    |         |         |         | 1985     |         |          |          |          |          |          |          |          |          |
|---------------------------------------------------------------------------------------------------|----------------------|-----------|---------|---------|---------|---------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
|                                                                                                   | 1983                 | 1984      | Sept.   | Oct.    | Nov.    | Dec.    | Jan.     | Feb.    | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct.     |
| CONSTRUCTION AND REAL ESTATE—Continued                                                            |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| <b>REAL ESTATE ◇</b>                                                                              |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Mortgage applications for new home construction:                                                  |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| FHA applications.....thous. units.....                                                            | <sup>2</sup> 176.1   | 115.6     | 7.4     | 9.7     | 9.8     | 9.2     | 11.1     | 11.5    | 12.9     | 15.8     | 15.2     | 16.6     | 17.6     | 17.1     | 16.3     | 17.1     |
| Seasonally adjusted annual rates.....do.....                                                      | ( <sup>2</sup> )     |           | 92      | 115     | 134     | 137     | 145      | 156     | 146      | 169      | 162      | 207      | 201      | 186      | 190      | 208      |
| Requests for VA appraisals.....do.....                                                            | 262.8                | 198.7     | 13.8    | 16.7    | 14.5    | 13.3    | 17.1     | 16.4    | 20.9     | 17.9     | 19.6     | 18.6     | 18.2     | 21.4     | 15.8     | 17.5     |
| Seasonally adjusted annual rates.....do.....                                                      |                      |           | 188     | 185     | 193     | 213     | 222      | 207     | 227      | 189      | 214      | 223      | 198      | 236      | 218      | 211      |
| Home mortgages insured or guaranteed by:                                                          |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Fed. Hous. Adm.: Face amount.....mil. \$..                                                        | 26,571.82            | 14,524.93 | 997.56  | 824.38  | 595.22  | 837.22  | 1,497.47 | 753.79  | 1,910.57 | 2,406.29 | 1,432.77 | 2,572.88 | 801.85   | 1,957.07 | 3,317.63 | 2,430.88 |
| Vet. Adm.: Face amount \$.....do.....                                                             | 17,896.60            | 12,728.42 | 775.49  | 861.28  | 667.57  | 846.71  | 723.44   | 866.69  | 826.25   | 943.72   | 867.87   | 961.45   | 1,104.49 | 1,275.00 | 1,318.29 | 1,120.09 |
| Federal Home Loan Banks, outstanding advances to member institutions, end of period.....mil. \$.. | 58,953               | 74,621    | 73,005  | 73,201  | 73,509  | 74,621  | 73,361   | 74,489  | 74,691   | 76,277   | 77,787   | 79,629   | 81,607   | 84,218   | 85,745   | 86,797   |
| New mortgage loans of all savings and loan associations, estimated total.....mil. \$..            | 135,290              | 157,021   | 11,428  | 11,214  | 11,035  | 12,806  | 9,351    | 9,350   | 12,415   | 13,455   | 14,663   | 14,913   | 14,616   | 16,040   |          |          |
| By purpose of loan:                                                                               |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Home construction.....do.....                                                                     | 26,096               | 25,542    | 1,892   | 1,833   | 1,619   | 1,825   | 1,468    | 1,539   | 2,034    | 2,142    | 2,304    | 2,154    | 2,214    | 2,664    |          |          |
| Home purchase.....do.....                                                                         | 53,982               | *90,466   | 6,425   | 6,543   | 6,112   | 6,445   | 5,007    | 4,992   | 6,930    | 8,135    | 9,016    | 8,769    | *9,021   | 10,598   |          |          |
| All other purposes.....do.....                                                                    | 55,212               | *41,014   | 3,110   | 2,838   | 3,304   | 4,536   | 2,876    | 2,819   | 3,451    | 3,178    | 3,342    | 3,991    | *3,381   | 2,778    |          |          |
| <b>DOMESTIC TRADE</b>                                                                             |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| <b>ADVERTISING</b>                                                                                |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Magazine advertising (Leading National Advertisers):                                              |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Cost, total.....mil. \$..                                                                         | 4,005.7              | 4,668.0   | 404.5   | 504.7   | 503.7   | 437.8   | 283.7    | 374.2   | 416.9    | 468.1    | 436.7    |          |          |          |          |          |
| Apparel and accessories.....do.....                                                               | <sup>3</sup> 206.2   | 240.0     | 35.6    | 24.8    | 22.2    | 19.8    | 7.9      | 20.2    | 28.1     | 24.7     | 17.5     |          |          |          |          |          |
| Automotive, incl. accessories.....do.....                                                         | <sup>3</sup> 410.4   | 473.5     | 21.4    | 43.3    | 56.0    | 47.0    | 38.0     | 42.3    | 55.6     | 59.3     | 50.6     |          |          |          |          |          |
| Building materials.....do.....                                                                    | <sup>3</sup> 53.5    | 68.7      | 8.3     | 6.5     | 5.7     | 2.6     | 2.7      | 4.2     | 5.2      | 5.7      | 11.5     |          |          |          |          |          |
| Drugs and toiletries.....do.....                                                                  | <sup>3</sup> 385.7   | 463.6     | 45.8    | 46.0    | 39.6    | 37.7    | 24.4     | 35.6    | 43.1     | 52.1     | 54.6     |          |          |          |          |          |
| Foods, soft drinks, confectionery.....do.....                                                     | <sup>3</sup> 292.3   | 334.9     | 26.8    | 38.7    | 40.7    | 31.3    | 18.4     | 33.2    | 32.7     | 35.7     | 29.8     |          |          |          |          |          |
| Beer, wine, liquors.....do.....                                                                   | <sup>3</sup> 230.2   | 242.1     | 14.8    | 22.3    | 28.1    | 48.8    | 8.5      | 14.1    | 19.1     | 22.2     | 19.2     |          |          |          |          |          |
| Household equip., supplies, furnishings.....do.....                                               | <sup>3</sup> 171.1   | 191.6     | 14.8    | 24.8    | 22.8    | 17.5    | 7.4      | 10.5    | 13.8     | 20.8     | 23.4     |          |          |          |          |          |
| Industrial materials.....do.....                                                                  | <sup>3</sup> 42.5    | 48.0      | 4.9     | 5.6     | 5.1     | 4.6     | 2.4      | 2.1     | 3.5      | 4.2      | 4.5      |          |          |          |          |          |
| Soaps, cleansers, etc.....do.....                                                                 | <sup>3</sup> 25.1    | 34.6      | 4.4     | 4.0     | 3.9     | 2.5     | 2.9      | 4.5     | 4.9      | 4.3      | 4.2      |          |          |          |          |          |
| Smoking materials.....do.....                                                                     | <sup>3</sup> 403.4   | 422.6     | 33.0    | 42.5    | 38.1    | 37.9    | 31.4     | 27.0    | 27.1     | 29.1     | 26.8     |          |          |          |          |          |
| All other.....do.....                                                                             | <sup>3</sup> 1,784.7 | 2,148.5   | 193.7   | 246.3   | 241.0   | 198.2   | 139.7    | 180.8   | 184.1    | 209.8    | 196.0    |          |          |          |          |          |
| Newspaper advertising expenditures (Newspaper Advertising Bureau, Inc.):                          |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Total *.....mil. \$..                                                                             | 20,582               | 23,523    | 2,004   | 2,148   | 2,242   | 2,110   | 1,808    | 1,773   | 2,174    | 2,046    | 2,197    | 2,159    |          |          |          |          |
| Classified.....do.....                                                                            | 6,006                | 7,657     | 697     | 692     | 636     | 552     | 620      | 622     | 766      | 735      | 761      |          |          |          |          |          |
| National.....do.....                                                                              | 2,734                | 3,081     | 260     | 312     | 322     | 246     | 276      | 230     | 261      | 260      | 284      | 288      |          |          |          |          |
| Retail.....do.....                                                                                | 11,841               | 12,784    | 1,046   | 1,145   | 1,284   | 1,312   | 911      | 921     | 1,147    | 1,051    | 1,177    | 1,110    |          |          |          |          |
| <b>WHOLESALE TRADE †</b>                                                                          |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Merchant wholesalers sales (unadj.), total.....mil. \$..                                          | 1,205,370            | 1,368,851 | 109,640 | 120,843 | 116,315 | 111,747 | 111,786  | 103,995 | 116,563  | 117,984  | 124,467  | 111,524  | 114,118  | *116,987 | 112,502  |          |
| Durable goods establishments.....do.....                                                          | 516,964              | 613,382   | 50,591  | 56,078  | 52,226  | 48,901  | 49,217   | 45,888  | 52,940   | 53,508   | 56,119   | 51,538   | 51,830   | *54,711  | 52,129   |          |
| Nondurable goods establishments.....do.....                                                       | 688,406              | 755,469   | 59,049  | 64,765  | 64,089  | 62,846  | 62,569   | 58,107  | 63,623   | 64,476   | 68,348   | 59,986   | 62,288   | *62,276  | 60,373   |          |
| Merchant wholesalers inventories, book value, end of period (unadj.), total.....mil. \$..         | 121,582              | 133,281   | 129,996 | 132,155 | 134,248 | 133,281 | 132,916  | 134,228 | 134,981  | 134,881  | 133,012  | 134,069  | 133,447  | *133,026 | 134,714  |          |
| Durable goods establishments.....do.....                                                          | 77,099               | 86,090    | 85,731  | 85,378  | 85,610  | 86,090  | 85,213   | 86,713  | 87,171   | 87,713   | 87,140   | 87,968   | 87,550   | *87,267  | 87,753   |          |
| Nondurable goods establishments.....do.....                                                       | 44,483               | 47,191    | 44,265  | 46,777  | 48,638  | 47,191  | 47,703   | 47,515  | 47,810   | 47,168   | 45,872   | 46,101   | 45,897   | *45,759  | 46,961   |          |
| <b>RETAIL TRADE ‡</b>                                                                             |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| All retail stores:                                                                                |                      |           |         |         |         |         |          |         |          |          |          |          |          |          |          |          |
| Estimated sales (unadj.), total.....mil. \$..                                                     | 1,174,298            | 1,297,015 | 104,025 | 109,550 | 113,543 | 132,262 | 98,817   | 95,585  | 110,167  | 113,107  | 120,337  | 114,962  | 115,490  | *121,122 | *114,045 | *116,709 |
| Durable goods stores #.....do.....                                                                | 396,493              | 464,287   | 36,668  | 39,962  | 39,313  | 42,373  | 35,375   | 35,195  | 41,180   | 43,450   | 46,771   | 44,236   | 44,646   | *45,816  | *44,838  | *43,431  |
| Building materials, hardware, garden supply, and mobile home dealers.....mil. \$..                | 59,669               | 68,703    | 6,026   | 6,160   | 5,744   | 5,311   | 4,452    | 4,162   | 5,234    | 6,372    | 7,014    | 6,740    | 6,879    | *6,802   | *6,402   | *6,850   |
| Automotive dealers.....do.....                                                                    | 232,750              | 277,008   | 21,097  | 23,757  | 22,378  | 20,895  | 21,790   | 22,329  | 26,334   | 27,495   | 29,481   | 27,447   | 27,835   | *28,283  | *28,321  | *25,636  |
| Furniture, home furnishings, and equipment.....do.....                                            | 54,689               | 63,581    | 5,303   | 5,548   | 6,006   | 7,534   | 5,132    | 4,875   | 5,429    | 5,271    | 5,649    | 5,562    | 5,641    | *6,015   | *5,658   | *5,986   |
| Nondurable goods stores.....do.....                                                               | 777,805              | 832,728   | 67,357  | 69,588  | 74,230  | 89,889  | 63,442   | 60,390  | 68,987   | 69,657   | 73,566   | 70,726   | 70,844   | *75,306  | *69,207  | *73,278  |
| General merch. group stores.....do.....                                                           | 139,386              | 153,642   | 11,902  | 12,636  | 16,109  | 24,381  | 9,134    | 9,315   | 11,876   | 12,398   | 13,309   | 12,412   | 11,549   | *13,588  | *12,118  | *13,395  |
| Food stores.....do.....                                                                           | 254,878              | 269,959   | 22,223  | 22,450  | 22,760  | 24,425  | 22,279   | 20,799  | 23,090   | 22,683   | 24,307   | 23,542   | 24,085   | *24,774  | *22,633  | *23,543  |
| Gasoline service stations.....do.....                                                             | 98,862               | 100,997   | 8,331   | 8,568   | 8,339   | 8,249   | 7,990    | 7,202   | 8,103    | 8,512    | 8,966    | 8,947    | 9,248    | *9,182   | *8,546   | *8,649   |
| Apparel and accessory stores.....do.....                                                          | 60,304               | 66,891    | 5,394   | 5,514   | 6,413   | 9,519   | 4,449    | 4,260   | 5,548    | 5,780    | 5,883    | 5,465    | 5,239    | *6,372   | *5,698   | *6,080   |
| Eating and drinking places.....do.....                                                            | 114,684              | 124,109   | 10,537  | 10,425  | 10,088  | 10,557  | 9,495    | 9,268   | 10,749   | 10,781   | 11,498   | 11,462   | 11,620   | *11,926  | *10,914  | *11,318  |
| Drug and proprietary stores.....do.....                                                           | 40,050               | 44,165    | 3,468   | 3,642   | 3,763   | 5,107   | 3,703    | 3,584   | 3,790    | 3,811    | 3,914    | 3,782    | 3,834    | *3,978   | *3,742   | *4,004   |
| Liquor stores.....do.....                                                                         | 19,014               | 19,494    | 1,561   | 1,588   | 1,646   | 2,306   | 1,471    | 1,342   | 1,487    | 1,500    | 1,578    | 1,582    | 1,652    | *1,671   | 1,612    |          |
| Estimated sales (seas. adj.), total.....do.....                                                   |                      |           | 108,373 | 108,974 | 110,255 | 110,519 | 110,972  | 112,096 | 111,854  | 115,351  | 114,884  | 113,730  | 114,417  | *116,977 | *119,409 | *115,512 |
| Durable goods stores #.....do.....                                                                |                      |           | 38,301  | 39,281  | 39,934  | 40,295  | 40,622   | 41,073  | 40,765   | 42,932   | 42,789   | 42,064   | 42,431   | *44,277  | *46,454  | *42,757  |
| Bldg. materials, hardware, garden supply, and mobile home dealers #.....mil. \$..                 |                      |           | 5,738   | 5,674   | 5,889   | 5,969   | 5,774    | 5,618   | 5,862    | 6,263    | 5,953    | 5,852    | 6,080    | *6,096   | *6,054   | *6,337   |
| Building materials and supply stores.....do.....                                                  |                      |           | 4,156   | 4,123   | 4,299   | 4,403   | 4,180    | 4,094   | 4,343    | 4,607    | 4,411    | 4,283    | 4,403    | *4,476   | 4,397    |          |
| Hardware stores.....do.....                                                                       |                      |           | 815     | 788     | 798     | 791     | 836      | 807     | 818      | 861      | 818      | 817      | 831      | *872     | 847      |          |
| Automotive dealers.....do.....                                                                    |                      |           | 22,507  | 23,380  | 23,692  | 23,858  | 24,621   | 24,949  | 24,492   | 26,226   | 26,130   | 25,820   | 25,873   | *27,457  | *29,667  | *25,326  |
| Motor vehicle and miscellaneous auto dealers.....do.....                                          |                      |           | 20,489  | 21,352  | 21,730  | 21,846  | 22,598   | 22,945  | 22,417   | 24,076   | 24,011   | 23,744   | 23,800   | *25,384  | *27,605  | *23,275  |
| Auto and home supply stores.....do.....                                                           |                      |           | 2,018   | 2,028   | 1,962   | 2,012   | 2,023    | 2,004   | 2,075    | 2,150    | 2,119    | 2,076    | 2,073    | *2,073   | 2,062    |          |
| Furniture, home furnishings, and equipment #.....do.....                                          |                      |           | 5,485   | 5,513   | 5,600   | 5,629   | 5,547    | 5,708   | 5,674    | 5,614    | 5,931    | 5,718    | 5,704    | *5,832   | *5,951   | *5,944   |
| Furniture, home furnishings stores.....do.....                                                    |                      |           | 2,992   | 3,001   | 3,021   | 3,011   | 2,891    | 3,049   | 3,011    | 2,956    | 3,135    | 3,038    | 3,097    | *3,125   | 3,169    |          |
| Household appliance, radio, and TV stores.....do.....                                             |                      |           | 2,134   | 2,141   | 2,200   | 2,243   | 2,254    | 2,251   | 2,242    | 2,247    | 2,365    | 2,260    | 2,187    | *2,278   | 2,351    |          |

See footnotes at end of tables.

Digitized for FRASER  
<http://fraser.stlouisfed.org/>  
 Federal Reserve Bank of St. Louis

| Units                                                                                                | Annual |        | 1984   |        |        |        | 1985   |        |        |        |        |        |        |        |        |        |
|------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                                                      | 1983   | 1984   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.   |
| LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued                                                      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| LABOR FORCE—Continued                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Seasonally Adjusted ◇                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Civilian labor force—Continued                                                                       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Unemployed—Continued                                                                                 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Rates(unemployed in each group as percent of civilian labor force in the group):                     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| All civilian workers.....                                                                            | 9.6    | 7.5    | 7.4    | 7.3    | 7.1    | 7.2    | 7.4    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.0    | 7.1    | 7.1    |
| Men, 20 years and over.....                                                                          | 8.9    | 6.6    | 6.4    | 6.2    | 6.2    | 6.3    | 6.3    | 6.3    | 6.2    | 6.3    | 6.1    | 6.5    | 6.3    | 6.0    | 6.0    | 6.0    |
| Women, 20 years and over.....                                                                        | 8.1    | 6.8    | 6.6    | 6.9    | 6.5    | 6.4    | 6.8    | 6.7    | 6.7    | 6.8    | 6.9    | 6.7    | 6.6    | 6.7    | 6.8    | 6.4    |
| Both sexes, 16-19 years.....                                                                         | 22.4   | 18.9   | 19.0   | 18.7   | 17.8   | 18.8   | 18.9   | 18.4   | 18.2   | 17.7   | 18.9   | 18.3   | 19.5   | 17.3   | 17.8   | 20.1   |
| White.....                                                                                           | 8.4    | 6.5    | 6.3    | 6.3    | 6.1    | 6.2    | 6.4    | 6.2    | 6.2    | 6.3    | 6.2    | 6.5    | 6.4    | 6.2    | 6.1    | 6.1    |
| Black *.....                                                                                         | 19.5   | 15.9   | 15.1   | 15.3   | 15.1   | 15.0   | 14.9   | 16.3   | 15.2   | 15.3   | 15.6   | 14.0   | 15.0   | 14.0   | 15.3   | 15.0   |
| Hispanic origin *.....                                                                               | 13.7   | 10.6   | 10.6   | 11.0   | 10.3   | 10.4   | 10.6   | 9.7    | 10.2   | 10.3   | 10.7   | 10.6   | 11.2   | 10.3   | 10.4   | 11.3   |
| Married men, spouse present.....                                                                     | 6.5    | 4.6    | 4.6    | 4.5    | 4.4    | 4.4    | 4.6    | 4.4    | 4.2    | 4.3    | 4.0    | 4.6    | 4.4    | 4.1    | 4.3    | 4.1    |
| Married women, spouse present.....                                                                   | 7.0    | 5.7    | 5.7    | 5.7    | 5.4    | 5.4    | 5.7    | 5.4    | 5.9    | 5.9    | 5.8    | 5.9    | 5.7    | 5.4    | 5.7    | 5.3    |
| Women who maintain families.....                                                                     | 12.2   | 10.4   | 10.1   | 10.4   | 10.8   | 9.6    | 10.0   | 11.0   | 10.2   | 10.8   | 10.9   | 9.8    | 10.2   | 11.1   | 11.6   | 10.5   |
| Industry of last job:                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Private nonagricultural wage and salary workers.....                                                 | 9.9    | 7.4    | 7.3    | 7.2    | 7.2    | 7.2    | 7.3    | 7.3    | 7.2    | 7.3    | 7.2    | 7.4    | 7.3    | 7.1    | 7.3    | 7.1    |
| Construction.....                                                                                    | 18.4   | 14.3   | 13.9   | 13.7   | 14.2   | 13.7   | 13.4   | 13.4   | 13.3   | 13.3   | 10.2   | 13.7   | 13.4   | 13.1   | 13.9   | 13.8   |
| Manufacturing.....                                                                                   | 11.2   | 7.5    | 7.4    | 7.3    | 7.2    | 7.2    | 7.6    | 7.5    | 7.7    | 8.0    | 7.8    | 7.7    | 8.0    | 7.8    | 7.8    | 7.5    |
| Durable goods.....                                                                                   | 12.1   | 7.2    | 6.9    | 6.9    | 7.0    | 7.1    | 7.2    | 7.1    | 7.4    | 7.8    | 7.8    | 8.0    | 8.0    | 7.9    | 7.8    | 7.2    |
| Agricultural wage and salary workers *.....                                                          | 16.0   | 13.5   | 14.7   | 13.7   | 11.2   | 12.2   | 15.5   | 13.6   | 12.2   | 13.1   | 11.5   | 12.1   | 14.3   | 14.3   | 14.0   | 13.2   |
| Not Seasonally Adjusted                                                                              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Occupation: *                                                                                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Managerial and professional specialty.....                                                           | 3.3    | 2.6    | 2.8    | 2.5    | 2.4    | 2.2    | 2.6    | 2.3    | 2.3    | 2.3    | 2.3    | 2.7    | 2.7    | 2.9    | 2.7    | 2.3    |
| Technical, sales, and administrative support.....                                                    | 6.3    | 5.0    | 5.0    | 4.8    | 4.6    | 4.6    | 5.3    | 5.1    | 4.9    | 4.6    | 5.0    | 5.0    | 4.9    | 4.8    | 4.9    | 4.9    |
| Service occupations.....                                                                             | 10.9   | 9.1    | 8.9    | 9.1    | 8.8    | 8.5    | 9.0    | 8.9    | 8.8    | 8.6    | 8.9    | 9.1    | 8.5    | 8.2    | 8.8    | 8.8    |
| Precision production, craft, and repair.....                                                         | 10.6   | 7.5    | 6.2    | 5.9    | 6.6    | 6.6    | 9.2    | 8.9    | 8.4    | 7.8    | 6.5    | 6.8    | 6.4    | 6.2    | 6.7    | 6.0    |
| Operators, fabricators, and laborers.....                                                            | 15.5   | 11.5   | 10.2   | 10.6   | 10.7   | 11.7   | 13.4   | 13.1   | 12.5   | 11.5   | 10.3   | 10.7   | 11.0   | 10.4   | 10.4   | 10.6   |
| Farming, forestry, and fishing.....                                                                  | 9.9    | 8.5    | 7.4    | 7.9    | 8.4    | 11.8   | 13.4   | 12.8   | 10.7   | 8.2    | 6.0    | 6.6    | 6.3    | 6.2    | 6.7    | 7.4    |
| EMPLOYMENT †                                                                                         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Employees on payrolls of nonagricultural estab.: Total, not adjusted for seas. variation.....thous.. | 90,196 | 94,461 | 95,745 | 96,278 | 96,645 | 96,719 | 95,034 | 95,271 | 96,045 | 96,909 | 97,787 | 98,377 | 97,650 | 97,915 | 98,675 | 99,279 |
| Private sector (excl. government).....do.....                                                        | 74,330 | 78,477 | 79,967 | 80,045 | 80,257 | 80,421 | 78,942 | 78,898 | 79,577 | 80,434 | 81,247 | 82,047 | 82,069 | 82,481 | 82,602 | 82,721 |
| Seasonally Adjusted †                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Total employees, nonagricultural payrolls.....do.....                                                | 90,196 | 94,461 | 95,238 | 95,573 | 95,882 | 96,092 | 96,419 | 96,591 | 96,910 | 97,120 | 97,421 | 97,473 | 97,707 | 97,977 | 98,115 | 98,529 |
| Private sector (excl. government).....do.....                                                        | 74,330 | 78,477 | 79,154 | 79,460 | 79,764 | 80,010 | 80,319 | 80,480 | 80,767 | 80,962 | 81,208 | 81,260 | 81,366 | 81,634 | 81,735 | 82,096 |
| Nonmanufacturing industries.....do.....                                                              | 55,853 | 58,775 | 59,674 | 59,924 | 60,211 | 60,407 | 60,715 | 60,919 | 61,241 | 61,495 | 61,782 | 61,862 | 62,015 | 62,272 | 62,463 | 62,764 |
| Goods-producing.....do.....                                                                          | 23,334 | 24,730 | 24,851 | 24,918 | 24,955 | 25,045 | 25,112 | 25,062 | 25,056 | 25,090 | 25,066 | 25,010 | 24,980 | 25,015 | 24,955 | 25,045 |
| Mining.....do.....                                                                                   | 952    | 974    | 985    | 979    | 978    | 973    | 974    | 976    | 977    | 982    | 982    | 974    | 969    | 965    | 960    | 958    |
| Construction.....do.....                                                                             | 3,948  | 4,345  | 4,386  | 4,403  | 4,424  | 4,469  | 4,534  | 4,525  | 4,553  | 4,641  | 4,658  | 4,638  | 4,660  | 4,688  | 4,723  | 4,755  |
| Manufacturing.....do.....                                                                            | 18,434 | 19,412 | 19,480 | 19,536 | 19,553 | 19,603 | 19,604 | 19,561 | 19,526 | 19,467 | 19,426 | 19,398 | 19,351 | 19,362 | 19,272 | 19,332 |
| Durable goods.....do.....                                                                            | 10,732 | 11,522 | 11,611 | 11,652 | 11,666 | 11,701 | 11,702 | 11,675 | 11,651 | 11,608 | 11,586 | 11,560 | 11,509 | 11,519 | 11,444 | 11,482 |
| Lumber and wood products.....do.....                                                                 | 657    | 707    | 705    | 708    | 709    | 711    | 709    | 704    | 701    | 694    | 697    | 694    | 697    | 700    | 702    | 712    |
| Furniture and fixtures.....do.....                                                                   | 448    | 487    | 486    | 491    | 495    | 497    | 499    | 498    | 499    | 497    | 493    | 494    | 494    | 495    | 495    | 499    |
| Stone, clay and glass products.....do.....                                                           | 570    | 595    | 596    | 597    | 598    | 601    | 602    | 600    | 601    | 600    | 599    | 598    | 599    | 601    | 598    | 600    |
| Primary metal industries.....do.....                                                                 | 832    | 858    | 852    | 851    | 848    | 844    | 844    | 840    | 832    | 823    | 819    | 815    | 806    | 798    | 794    | 801    |
| Fabricated metal products.....do.....                                                                | 1,370  | 1,464  | 1,476  | 1,483  | 1,486  | 1,489  | 1,486  | 1,485  | 1,480  | 1,479  | 1,477  | 1,472  | 1,467  | 1,467  | 1,462  | 1,467  |
| Machinery, except electrical.....do.....                                                             | 2,033  | 2,197  | 2,225  | 2,233  | 2,232  | 2,232  | 2,228  | 2,224  | 2,220  | 2,207  | 2,203  | 2,191  | 2,175  | 2,167  | 2,141  | 2,141  |
| Electric and electronic equip.....do.....                                                            | 2,013  | 2,208  | 2,241  | 2,247  | 2,250  | 2,253  | 2,252  | 2,248  | 2,243  | 2,223  | 2,216  | 2,205  | 2,190  | 2,194  | 2,175  | 2,179  |
| Transportation equipment.....do.....                                                                 | 1,747  | 1,906  | 1,927  | 1,935  | 1,940  | 1,965  | 1,974  | 1,972  | 1,969  | 1,982  | 1,981  | 1,990  | 1,985  | 1,995  | 1,982  | 1,992  |
| Instruments and related products.....do.....                                                         | 692    | 714    | 718    | 720    | 722    | 723    | 723    | 725    | 727    | 726    | 723    | 725    | 724    | 725    | 722    | 718    |
| Miscellaneous manufacturing.....do.....                                                              | 371    | 384    | 385    | 387    | 386    | 386    | 385    | 381    | 379    | 377    | 378    | 376    | 372    | 373    | 373    | 373    |
| Nonmanufacturing goods.....do.....                                                                   | 7,702  | 7,890  | 7,869  | 7,884  | 7,887  | 7,902  | 7,902  | 7,886  | 7,875  | 7,859  | 7,840  | 7,838  | 7,842  | 7,843  | 7,828  | 7,850  |
| Food and kindred products.....do.....                                                                | 1,615  | 1,619  | 1,610  | 1,617  | 1,620  | 1,630  | 1,633  | 1,633  | 1,638  | 1,630  | 1,634  | 1,644  | 1,630  | 1,638  | 1,634  | 1,641  |
| Tobacco manufactures.....do.....                                                                     | 68     | 65     | 66     | 66     | 65     | 66     | 67     | 66     | 66     | 66     | 66     | 66     | 65     | 64     | 65     | 65     |
| Textile mill products.....do.....                                                                    | 741    | 746    | 738    | 730    | 726    | 722    | 720    | 712    | 706    | 707    | 701    | 699    | 696    | 697    | 695    | 696    |
| Apparel and other textile products.....do.....                                                       | 1,163  | 1,197  | 1,181  | 1,181  | 1,180  | 1,184  | 1,182  | 1,175  | 1,167  | 1,164  | 1,153  | 1,142  | 1,160  | 1,152  | 1,155  | 1,156  |
| Paper and allied products.....do.....                                                                | 661    | 681    | 680    | 682    | 683    | 683    | 683    | 682    | 682    | 681    | 682    | 684    | 684    | 683    | 681    | 683    |
| Printing and publishing.....do.....                                                                  | 1,299  | 1,372  | 1,387  | 1,392  | 1,397  | 1,397  | 1,403  | 1,406  | 1,407  | 1,411  | 1,414  | 1,419  | 1,426  | 1,429  | 1,425  | 1,427  |
| Chemicals and allied products.....do.....                                                            | 1,043  | 1,048  | 1,050  | 1,051  | 1,052  | 1,054  | 1,052  | 1,052  | 1,052  | 1,049  | 1,044  | 1,042  | 1,040  | 1,038  | 1,039  | 1,040  |
| Petroleum and coal products.....do.....                                                              | 196    | 189    | 187    | 188    | 187    | 186    | 185    | 184    | 183    | 182    | 181    | 180    | 178    | 176    | 170    | 170    |
| Rubber and plastics products, nec.....do.....                                                        | 711    | 782    | 784    | 792    | 796    | 799    | 798    | 799    | 798    | 795    | 791    | 789    | 787    | 792    | 790    | 798    |
| Leather and leather products.....do.....                                                             | 205    | 192    | 186    | 184    | 182    | 181    | 179    | 177    | 176    | 174    | 174    | 173    | 176    | 174    | 174    | 174    |
| Service-producing.....do.....                                                                        | 66,862 | 69,731 | 70,387 | 70,655 | 70,927 | 71,047 | 71,307 | 71,529 | 71,854 | 72,030 | 72,355 | 72,463 | 72,727 | 72,962 | 73,160 | 73,484 |
| Transportation and public utilities.....do.....                                                      | 4,954  | 5,171  | 5,210  | 5,228  | 5,229  | 5,246  | 5,259  | 5,272  | 5,269  | 5,278  | 5,301  | 5,295  | 5,302  | 5,282  | 5,319  | 5,315  |
| Wholesale trade.....do.....                                                                          | 5,268  | 5,550  | 5,610  | 5,636  | 5,647  | 5,665  | 5,686  | 5,697  | 5,714  | 5,733  | 5,748  | 5,768  | 5,773  | 5,791  | 5,802  | 5,830  |
| Retail trade.....do.....                                                                             | 15,613 | 16,584 | 16,750 | 16,859 | 16,994 | 17,026 | 17,090 | 17,160 | 17,249 | 17,280 | 17,392 | 17,425 | 17,453 | 17,514 | 17,537 | 17,618 |
| Finance, insurance, and real estate.....do.....                                                      | 5,468  | 5,682  | 5,719  | 5,737  | 5,755  | 5,776  | 5,790  | 5,809  | 5,835  | 5,858  | 5,888  | 5,906  | 5,932  | 5,959  | 5,985  | 6,002  |
| Services.....do.....                                                                                 | 19,694 | 20,761 | 21,014 | 21,087 | 21,184 | 21,252 | 21,382 | 21,480 | 21,644 | 21,723 | 21,813 | 21,856 | 21,926 | 22,073 | 22,137 | 22,286 |
| Government.....do.....                                                                               | 15,869 | 15,984 | 16,084 | 16,113 | 16,118 | 16,082 | 16,100 | 16,111 | 16,143 | 16,158 | 16,213 | 16,213 | 16,341 | 16,343 | 16,380 | 16,433 |
| Federal.....do.....                                                                                  | 2,774  | 2,807  | 2,827  | 2,823  | 2,831  | 2,836  | 2,886  | 2,834  | 2,850  | 2,859  | 2,873  | 2,872  | 2,878  | 2,886  | 2,894  | 2,899  |
| State *.....do.....                                                                                  | 3,662  | 3,712  | 3,733  | 3,727  | 3,732  | 3,722  | 3,730  | 3,733  | 3,744  | 3,749  | 3,759  | 3,765  | 3,788  | 3,789  | 3,799  | 3,812  |
| Local *.....do.....                                                                                  | 9,434  | 9,465  | 9,524  | 9,563  | 9,555  | 9,524  | 9,534  | 9,544  | 9,549  | 9,550  | 9,581  | 9,576  | 9,675  | 9,668  | 9,687  | 9,722  |
| Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted.....thous..   | 60,070 | 63,576 | 64,874 | 64,952 | 65,120 | 65,235 | 63,765 | 63,675 | 64,268 | 65,058 | 65,815 | 66,511 | 66,476 | 66,868 | 66,984 | 67,108 |
| Manufacturing.....do.....                                                                            | 12,530 | 13,310 | 13,566 | 13,506 | 13,425 | 13,358 | 13,223 | 13,187 | 13,209 | 13,182 | 13,206 | 13,291 | 13,071 | 13,244 | 13,296 | 13,267 |
| Seasonally Adjusted †                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Production or nonsupervisory workers on private nonagricultural payrolls.....thous..                 | 60,070 | 63,576 | 64,096 | 64,375 | 64,629 | 64,830 | 65,058 | 65,177 | 65,376 | 65,571 | 65,735 | 65,766 | 65,869 | 66,110 | 66,174 |        |

| Units                                                                                                                           |        | Annual |        | 1984   |        |        |        | 1985   |        |        |        |        |        |        |        |        |        |
|---------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                                                                                 |        | 1983   | 1984   | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.   |
| LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued                                                                                 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| EMPLOYMENT <sup>†</sup> —Continued                                                                                              |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Seasonally Adjusted <sup>†</sup>                                                                                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Production or nonsupervisory workers—Continued                                                                                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Nondurable goods.....                                                                                                           | thous. | 5,413  | 5,561  | 5,585  | 5,545  | 5,544  | 5,554  | 5,556  | 5,541  | 5,533  | 5,519  | 5,499  | 5,498  | 5,507  | 5,507  | 5,499  | 5,523  |
| Food and kindred products.....                                                                                                  | do     | 1,114  | 1,124  | 1,119  | 1,123  | 1,126  | 1,135  | 1,138  | 1,138  | 1,143  | 1,138  | 1,141  | 1,153  | 1,139  | 1,146  | 1,142  | 1,146  |
| Tobacco manufactures.....                                                                                                       | do     | 52     | 49     | 50     | 50     | 50     | 50     | 51     | 50     | 49     | 50     | 49     | 49     | 49     | 48     | 49     | 48     |
| Textile mill products.....                                                                                                      | do     | 639    | 646    | 637    | 630    | 626    | 623    | 622    | 614    | 610    | 611    | 605    | 603    | 602    | 601    | 600    | 602    |
| Apparel and other textile products.....                                                                                         | do     | 984    | 1,012  | 999    | 998    | 996    | 1,000  | 998    | 992    | 986    | 983    | 970    | 962    | 978    | 970    | 974    | 975    |
| Paper and allied products.....                                                                                                  | do     | 495    | 512    | 510    | 513    | 513    | 514    | 515    | 514    | 515    | 513    | 516    | 516    | 516    | 517    | 516    | 519    |
| Printing and publishing.....                                                                                                    | do     | 712    | 756    | 764    | 768    | 770    | 768    | 773    | 775    | 777    | 778    | 780    | 782    | 788    | 790    | 787    | 787    |
| Chemicals and allied products.....                                                                                              | do     | 579    | 582    | 582    | 582    | 581    | 581    | 580    | 580    | 579    | 578    | 575    | 575    | 574    | 574    | 574    | 578    |
| Petroleum and coal products.....                                                                                                | do     | 118    | 111    | 111    | 112    | 112    | 111    | 111    | 111    | 110    | 109    | 108    | 108    | 108    | 108    | 104    | 106    |
| Rubber and plastics products, nec.....                                                                                          | do     | 551    | 609    | 609    | 616    | 619    | 622    | 620    | 621    | 619    | 615    | 611    | 607    | 606    | 608    | 608    | 618    |
| Leather and leather products.....                                                                                               | do     | 171    | 160    | 154    | 153    | 151    | 150    | 148    | 146    | 145    | 144    | 144    | 143    | 147    | 145    | 145    | 144    |
| Service-producing.....                                                                                                          | do     | 43,834 | 46,198 | 46,648 | 46,878 | 47,120 | 47,245 | 47,420 | 47,599 | 47,802 | 47,974 | 48,180 | 48,271 | 48,394 | 48,606 | 48,713 | 48,959 |
| Transportation and public utilities.....                                                                                        | do     | 4,074  | 4,270  | 4,303  | 4,316  | 4,324  | 4,337  | 4,344  | 4,355  | 4,358  | 4,365  | 4,385  | 4,382  | 4,390  | 4,369  | 4,406  | 4,412  |
| Wholesale trade.....                                                                                                            | do     | 4,226  | 4,469  | 4,520  | 4,542  | 4,553  | 4,570  | 4,584  | 4,596  | 4,610  | 4,631  | 4,644  | 4,662  | 4,663  | 4,676  | 4,680  | 4,700  |
| Retail trade.....                                                                                                               | do     | 14,011 | 14,853 | 14,989 | 15,090 | 15,217 | 15,233 | 15,278 | 15,337 | 15,391 | 15,430 | 15,521 | 15,568 | 15,574 | 15,652 | 15,664 | 15,733 |
| Finance, insurance, and real estate.....                                                                                        | do     | 4,068  | 4,224  | 4,245  | 4,259  | 4,270  | 4,284  | 4,298  | 4,309  | 4,328  | 4,343  | 4,364  | 4,381  | 4,400  | 4,416  | 4,436  | 4,448  |
| Services.....                                                                                                                   | do     | 17,455 | 18,382 | 18,591 | 18,671 | 18,756 | 18,821 | 18,911 | 19,002 | 19,115 | 19,205 | 19,266 | 19,278 | 19,367 | 19,493 | 19,527 | 19,666 |
| AVERAGE HOURS PER WEEK <sup>†</sup>                                                                                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Seasonally Adjusted                                                                                                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Avg. weekly hours per worker on private nonag. payrolls: $\diamond$                                                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Not seasonally adjusted.....                                                                                                    | hours  | 35.0   | 35.3   | 35.4   | 35.1   | 35.1   | 35.5   | 34.7   | 34.6   | 35.0   | 34.9   | 35.0   | 35.4   | 35.3   | 35.4   | 35.2   | 35.0   |
| Seasonally adjusted.....                                                                                                        | do     |        |        | 35.3   | 35.2   | 35.2   | 35.2   | 35.1   | 35.1   | 35.2   | 35.0   | 35.1   | 35.1   | 35.0   | 35.1   | 35.1   | 35.0   |
| Mining <sup>†</sup> .....                                                                                                       | do     | 42.5   | 43.3   | 44.0   | 43.2   | 43.5   | 44.1   | 42.9   | 43.2   | 43.6   | 43.3   | 43.5   | 43.7   | 42.9   | 43.3   | 43.8   | 43.1   |
| Construction.....                                                                                                               | do     | 37.1   | 37.7   | 37.9   | 37.7   | 38.0   | 37.8   | 37.7   | 37.8   | 38.1   | 38.0   | 37.6   | 37.2   | 37.6   | 37.5   | 37.9   | 37.8   |
| Manufacturing:                                                                                                                  |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Not seasonally adjusted.....                                                                                                    | do     | 40.1   | 40.7   | 40.7   | 40.5   | 40.7   | 41.2   | 40.3   | 39.7   | 40.4   | 40.1   | 40.3   | 40.6   | 40.1   | 40.4   | 40.8   | 40.7   |
| Seasonally adjusted.....                                                                                                        | do     |        |        | 40.6   | 40.5   | 40.5   | 40.6   | 40.6   | 40.1   | 40.4   | 40.2   | 40.4   | 40.4   | 40.3   | 40.6   | 40.7   | 40.7   |
| Overtime hours.....                                                                                                             | do     | 3.0    | 3.4    | 3.3    | 3.3    | 3.4    | 3.4    | 3.4    | 3.3    | 3.2    | 3.4    | 3.1    | 3.2    | 3.2    | 3.3    | 3.3    | 3.4    |
| Durable goods.....                                                                                                              | do     | 40.7   | 41.4   | 41.4   | 41.3   | 41.2   | 41.3   | 41.3   | 40.7   | 41.1   | 40.9   | 41.1   | 41.2   | 41.0   | 41.3   | 41.3   | 41.4   |
| Overtime hours.....                                                                                                             | do     | 3.0    | 3.6    | 3.5    | 3.5    | 3.6    | 3.6    | 3.6    | 3.5    | 3.5    | 3.6    | 3.2    | 3.3    | 3.3    | 3.4    | 3.5    | 3.5    |
| Lumber and wood products.....                                                                                                   | do     | 40.1   | 39.9   | 40.1   | 39.7   | 39.6   | 39.8   | 39.7   | 38.9   | 39.6   | 39.5   | 39.8   | 40.1   | 39.7   | 40.0   | 40.1   | 40.3   |
| Furniture and fixtures.....                                                                                                     | do     | 39.4   | 39.7   | 39.8   | 39.6   | 39.7   | 39.6   | 40.4   | 39.5   | 39.5   | 39.3   | 38.9   | 38.9   | 38.8   | 39.2   | 39.5   | 39.4   |
| Stone, clay, and glass products.....                                                                                            | do     | 41.5   | 42.0   | 41.9   | 41.9   | 41.8   | 41.8   | 41.7   | 41.6   | 42.0   | 42.0   | 42.1   | 41.9   | 42.0   | 42.0   | 42.1   | 42.1   |
| Primary metal industries.....                                                                                                   | do     | 40.5   | 41.7   | 41.3   | 41.3   | 41.5   | 41.2   | 41.0   | 40.9   | 41.1   | 41.0   | 41.2   | 41.6   | 41.4   | 41.7   | 41.5   | 42.1   |
| Fabricated metal products.....                                                                                                  | do     | 40.6   | 41.4   | 41.4   | 41.3   | 41.1   | 41.4   | 41.4   | 40.9   | 41.1   | 41.1   | 41.1   | 41.3   | 41.3   | 41.4   | 41.5   | 41.4   |
| Machinery, except electrical.....                                                                                               | do     | 40.5   | 41.9   | 42.0   | 41.9   | 41.8   | 41.7   | 41.7   | 41.1   | 41.6   | 41.2   | 41.4   | 41.6   | 41.3   | 41.6   | 41.6   | 41.5   |
| Electric and electronic equip.....                                                                                              | do     | 40.5   | 41.0   | 41.1   | 40.9   | 40.9   | 41.0   | 40.8   | 40.2   | 40.7   | 40.2   | 40.4   | 40.6   | 40.3   | 40.7   | 40.5   | 40.7   |
| Transportation equipment.....                                                                                                   | do     | 42.1   | 42.7   | 42.8   | 42.6   | 42.4   | 42.8   | 43.1   | 41.9   | 42.5   | 42.3   | 42.6   | 42.3   | 42.5   | 42.9   | 43.0   | 42.9   |
| Instruments and related products.....                                                                                           | do     | 40.4   | 41.3   | 41.5   | 41.3   | 41.4   | 41.8   | 41.2   | 40.7   | 41.0   | 40.7   | 40.9   | 41.1   | 40.7   | 40.7   | 40.9   | 40.7   |
| Miscellaneous manufacturing.....                                                                                                | do     | 39.1   | 39.4   | 39.4   | 39.3   | 39.3   | 39.3   | 39.2   | 39.0   | 39.1   | 39.0   | 39.3   | 39.4   | 39.0   | 39.3   | 39.8   | 40.0   |
| Nondurable goods.....                                                                                                           | do     | 39.4   | 39.6   | 39.5   | 39.4   | 39.5   | 39.6   | 39.5   | 39.3   | 39.4   | 39.1   | 39.4   | 39.4   | 39.4   | 39.6   | 39.8   | 39.8   |
| Overtime hours.....                                                                                                             | do     | 3.0    | 3.1    | 3.0    | 3.0    | 3.1    | 3.0    | 3.0    | 2.9    | 2.9    | 3.0    | 2.9    | 3.0    | 3.0    | 3.1    | 3.1    | 3.2    |
| Food and kindred products.....                                                                                                  | do     | 39.5   | 39.8   | 39.7   | 39.7   | 39.7   | 40.1   | 39.8   | 39.7   | 39.8   | 39.6   | 40.1   | 39.6   | 40.0   | 39.9   | 40.2   | 40.1   |
| Tobacco manufactures.....                                                                                                       | do     | 37.4   | 38.9   | 38.3   | 38.7   | 39.0   | 38.8   | 38.3   | 39.2   | 38.9   | 35.4   | 37.0   | 36.6   | 34.6   | 36.8   | 36.7   | 38.0   |
| Textile mill products.....                                                                                                      | do     | 40.4   | 39.9   | 39.3   | 38.8   | 39.1   | 39.2   | 39.2   | 38.8   | 39.1   | 38.8   | 38.9   | 39.4   | 39.1   | 40.0   | 40.6   | 40.5   |
| Apparel and other textile products.....                                                                                         | do     | 36.2   | 36.4   | 36.1   | 36.0   | 36.1   | 36.3   | 36.2   | 35.9   | 36.1   | 35.6   | 36.2   | 36.3   | 36.3   | 36.4   | 36.6   | 36.4   |
| Paper and allied products.....                                                                                                  | do     | 42.6   | 43.1   | 43.1   | 43.0   | 43.1   | 43.1   | 43.0   | 42.9   | 42.9   | 43.0   | 43.0   | 42.9   | 42.7   | 43.0   | 43.1   | 43.2   |
| Printing and publishing.....                                                                                                    | do     | 37.6   | 37.9   | 37.9   | 37.8   | 37.8   | 37.7   | 37.8   | 37.7   | 37.6   | 37.6   | 37.4   | 37.5   | 37.5   | 37.9   | 37.9   | 37.8   |
| Chemicals and allied products.....                                                                                              | do     | 41.6   | 41.9   | 41.8   | 41.7   | 41.8   | 41.9   | 42.0   | 41.9   | 42.1   | 41.9   | 41.9   | 42.0   | 41.8   | 41.8   | 41.7   | 41.6   |
| Petroleum and coal products.....                                                                                                | do     | 43.9   | 43.7   | 43.4   | 43.6   | 43.4   | 43.0   | 43.2   | 43.1   | 43.3   | 42.0   | 41.7   | 42.6   | 42.9   | 43.3   | 43.4   | 43.6   |
| Rubber and plastics products, nec.....                                                                                          | do     | 41.2   | 41.7   | 41.5   | 41.5   | 41.6   | 42.1   | 41.5   | 40.5   | 41.1   | 40.9   | 40.9   | 41.2   | 40.6   | 40.7   | 41.1   | 41.4   |
| Leather and leather products.....                                                                                               | do     | 36.8   | 36.8   | 36.5   | 36.6   | 36.6   | 36.9   | 36.8   | 36.4   | 37.1   | 37.0   | 37.1   | 37.0   | 37.0   | 37.3   | 37.9   | 38.0   |
| Transportation and public utilities.....                                                                                        | do     | 39.0   | 39.4   | 39.8   | 39.2   | 39.4   | 39.3   | 39.3   | 39.4   | 39.5   | 39.4   | 39.5   | 39.5   | 39.2   | 39.6   | 39.5   | 39.4   |
| Wholesale trade.....                                                                                                            | do     | 38.5   | 38.6   | 38.7   | 38.6   | 38.6   | 38.6   | 38.6   | 38.6   | 38.7   | 38.6   | 38.7   | 38.8   | 38.6   | 38.6   | 38.7   | 38.5   |
| Retail trade.....                                                                                                               | do     | 29.8   | 30.0   | 29.9   | 29.8   | 29.9   | 29.9   | 29.8   | 29.8   | 29.8   | 29.7   | 29.9   | 29.9   | 29.7   | 29.6   | 29.5   | 29.6   |
| Finance, insurance, and real estate <sup>†</sup> .....                                                                          | do     | 36.2   | 36.5   | 36.6   | 36.5   | 36.4   | 36.7   | 36.4   | 36.4   | 36.4   | 36.4   | 36.3   | 36.7   | 36.3   | 36.3   | 36.5   | 36.1   |
| Services.....                                                                                                                   | do     | 32.7   | 32.8   | 32.8   | 32.8   | 32.8   | 32.9   | 32.7   | 32.8   | 32.8   | 32.7   | 32.8   | 32.8   | 32.7   | 32.8   | 32.8   | 32.8   |
| AGGREGATE EMPLOYEE-HOURS <sup>†</sup>                                                                                           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Seasonally Adjusted                                                                                                             |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Employee-hours, wage & salary workers in non-agric. establish, for 1 week in the month, seas adj. at annual rate.....bil. hours |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Total private sector.....                                                                                                       | do     | 137.14 | 145.86 | 147.27 | 146.94 | 147.80 | 148.70 | 148.69 | 148.87 | 149.82 | 149.70 | 150.24 | 150.56 | 150.12 | 150.81 | 151.19 | 151.73 |
| Mining.....                                                                                                                     | do     | 2.11   | 2.20   | 2.24   | 2.18   | 2.20   | 2.20   | 2.25   | 2.27   | 2.22   | 2.23   | 2.23   | 2.21   | 2.17   | 2.18   | 2.20   | 2.15   |
| Construction.....                                                                                                               | do     | 7.62   | 8.52   | 8.66   | 8.56   | 8.62   | 8.69   | 8.84   | 8.90   | 9.03   | 9.21   | 9.12   | 9.02   | 9.11   | 9.14   | 9.32   | 9.33   |
| Manufacturing.....                                                                                                              | do     | 38.41  | 40.96  | 40.98  | 41.01  | 41.06  | 41.38  | 41.48  | 41.11  | 41.08  | 40.69  | 40.73  | 40.73  | 40.54  | 40.75  | 40.62  | 40.79  |
| Transportation and public utilities.....                                                                                        | do     | 10.11  | 10.61  | 10.81  | 10.68  | 10.72  | 10.71  | 10.72  | 10.81  | 10.84  | 10.85  | 10.86  | 10.91  | 10.85  | 10.88  | 10.97  | 10.91  |
| Wholesale trade.....                                                                                                            | do     | 10.55  | 11.14  | 11.32  | 11.30  | 11.32  | 11.36  | 11.36  | 11.38  | 11.49  | 11.51  | 11.58  | 11.64  | 11.59  | 11.63  | 11.68  | 11.68  |
| Retail trade.....                                                                                                               | do     | 24.19  | 25.87  | 25.98  | 26.09  | 26.48  | 26.59  | 25.80  | 25.89  | 26.82  | 26.68  | 26.98  | 27.10  | 26.94  | 26.95  | 26.81  | 27.11  |
| Finance, insurance, and real estate.....                                                                                        | do     | 10.30  | 10.79  | 10.96  | 10.87  | 10.90  | 11.04  | 10.94  | 10.96  | 11.06  | 11.10  | 11.12  | 11.28  | 11.20  | 11.27  | 11.27  | 11.29  |
| Services.....                                                                                                                   | do     | 33.84  | 35.77  | 36.33  | 36.24  | 36.48  | 36.73  | 36.47  | 36.74  | 37.27  | 37.43  | 37.62  | 37.69  | 37.72  | 38.01  | 38.22  | 38.46  |
| Government.....                                                                                                                 | do     | 31.19  | 31.75  | 32.35  | 32.23  | 30.35  | 31.67  | 32.03  | 31.46  | 31.97  | 31.58  | 31.94  | 32.06  | 32.28  | 32.52  | 32.92  | 33.63  |
| Indexes of employee-hours (aggregate weekly): $\diamond$                                                                        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Private nonagric. payrolls, total..... 1977=100                                                                                 | do     | 105.8  | 112.9  | 113.9  | 113.9  | 114.5  | 115.0  | 115.0  | 115.1  | 115.7  | 115.6  | 116.2  | 116.3  | 116.0  | 116.7  | 116.9  | 117.3  |
| Goods-producing.....                                                                                                            | do     | 91.1   | 98.8   | 99.2   | 99.1   | 99.3   | 99.9   | 100.0  | 98.8   | 99.6   | 99.1   | 99.1   | 98.6   | 98.5   | 99.1   | 99.2   | 99.6   |
| Mining.....                                                                                                                     | do     | 106.5  | 112.0  | 114.1  | 111.7  | 112.6  | 112.1  | 110.9  | 112.2  | 112.6  | 113.6  | 114.0  | 112.6  | 111.1  | 110.5  | 110.5  | 109.3  |
| Construction.....                                                                                                               | do     | 102.1  | 115.5  | 117.0  | 116.9  | 118.4  | 119.4  | 121.3  | 121.2  | 123.4  | 125.7  | 124.4  | 122.4  | 124.3  | 124.8  | 127.1  | 127.4  |
| Manufacturing.....                                                                                                              | do     | 88.2   | 95.0   | 95.0   | 95.0   | 95.0   | 95.5   | 95.3   | 93.9   | 94.3   | 93.3   | 93.4   | 93.4   | 92.9   | 93.5   | 93.3   | 93.8   |
| Durable goods.....                                                                                                              | do     | 85.0   | 94.2   | 95.0   | 95.0   | 94.8   | 95.4   | 95.2   | 93.3   | 93.9   | 92.8   | 92.9   | 92.7   | 91.9   | 92.6   | 91.9   | 92.5   |
| Nondurable goods.....                                                                                                           | do     | 93.0   | 96.0   | 95.1   | 95.1   | 95.3   | 95.7   | 95.6   | 94.7   | 95.0   | 94.1   | 94.3   | 94.3   | 94.3   | 94.9   | 95.3   | 95.6   |
| Service-producing.....                                                                                                          | do     | 114.0  | 120.6  | 122.0  | 122.1  | 122.9  | 123.4  | 123.3  | 124.0  | 124.6  | 124.7  | 125.7  | 126.1  | 125.7  | 126.4  | 126.7  | 127.1  |
| Transportation and public utilities.....                                                                                        | do     | 99.4   | 105.2  | 107.0  | 105.7  | 106.5  | 106.5  | 106.7  | 107.2  | 107.6  | 107.5  | 108.2  |        |        |        |        |        |

See footnotes at end of tables

| Unless otherwise stated in footnotes<br>below, data through 1982 and<br>methodological notes are as shown in<br>BUSINESS STATISTICS: 1982 |       | Units | Annual |       | 1981  |       |       |       | 1985  |       |       |       |       |        |        |        |       |      |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|------|
|                                                                                                                                           |       |       | 1983   | 1984  | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June   | July   | Aug.   | Sept. | Oct. |
| LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued                                                                                           |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| HOURLY AND WEEKLY EARNINGS ++                                                                                                             |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Average hourly earnings per worker: ◇                                                                                                     |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Not seasonally adjusted:                                                                                                                  |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Private nonagric. payrolls.....dollars..                                                                                                  | 8.02  | 8.33  | 8.43   | 8.40  | 8.43  | 8.46  | 8.50  | 8.52  | 8.52  | 8.54  | 8.53  | 8.56  | 8.54  | 8.54   | *8.67  | *8.65  |       |      |
| Mining.....do.....                                                                                                                        | 11.28 | 11.63 | 11.72  | 11.58 | 11.63 | 11.70 | 11.86 | 11.90 | 11.91 | 11.93 | 11.86 | 11.99 | 11.88 | *11.95 | *12.00 | *11.98 |       |      |
| Construction.....do.....                                                                                                                  | 11.94 | 12.12 | 12.24  | 12.23 | 12.10 | 12.26 | 12.30 | 12.33 | 12.22 | 12.21 | 12.19 | 12.12 | 12.16 | *12.22 | 12.39  | *12.38 |       |      |
| Manufacturing.....do.....                                                                                                                 | 8.83  | 9.18  | 9.24   | 9.24  | 9.31  | 9.40  | 9.43  | 9.43  | 9.45  | 9.48  | 9.48  | 9.50  | 9.53  | 9.48   | 9.54   | *9.54  |       |      |
| Excluding overtime.....do.....                                                                                                            | 8.52  | 8.81  | 8.85   | 8.87  | 8.93  | 9.00  | 9.07  | 9.07  | 9.09  | 9.13  | 9.13  | 9.13  | 9.17  | 9.10   | 9.14   | *9.15  |       |      |
| Durable goods.....do.....                                                                                                                 | 9.39  | 9.74  | 9.79   | 9.78  | 9.85  | 9.96  | 9.99  | 9.99  | 10.01 | 10.03 | 10.04 | 10.08 | 10.10 | *10.05 | 10.14  | *10.14 |       |      |
| Excluding overtime.....do.....                                                                                                            | 9.06  | 9.34  | 9.37   | 9.38  | 9.43  | 9.52  | 9.59  | 9.59  | 9.61  | 9.64  | 9.66  | 9.68  | 9.72  | *9.65  | 9.71   | *9.72  |       |      |
| Lumber and wood products.....do.....                                                                                                      | 7.80  | 8.03  | 8.20   | 8.11  | 8.06  | 8.09  | 8.10  | 8.09  | 8.06  | 8.04  | 8.12  | 8.24  | 8.20  | *8.26  | *8.31  | *8.30  |       |      |
| Furniture and fixtures.....do.....                                                                                                        | 6.62  | 6.85  | 6.94   | 6.93  | 6.95  | 6.99  | 7.01  | 7.01  | 7.07  | 7.08  | 7.11  | 7.18  | 7.22  | *7.22  | *7.25  | *7.30  |       |      |
| Stone, clay, and glass products.....do.....                                                                                               | 9.28  | 9.57  | 9.65   | 9.64  | 9.67  | 9.68  | 9.70  | 9.73  | 9.71  | 9.80  | 9.80  | 9.84  | 9.89  | *9.87  | *9.89  | *9.85  |       |      |
| Primary metal industries.....do.....                                                                                                      | 11.35 | 11.47 | 11.43  | 11.36 | 11.49 | 11.49 | 11.55 | 11.69 | 11.66 | 11.64 | 11.64 | 11.65 | 11.78 | *11.63 | *11.68 | *11.61 |       |      |
| Fabricated metal products.....do.....                                                                                                     | 9.12  | 9.38  | 9.43   | 9.40  | 9.44  | 9.58  | 9.59  | 9.59  | 9.62  | 9.64  | 9.63  | 9.65  | 9.66  | 9.61   | *9.71  | *9.67  |       |      |
| Machinery, except electrical.....do.....                                                                                                  | 9.55  | 9.96  | 10.02  | 10.02 | 10.07 | 10.16 | 10.13 | 10.14 | 10.15 | 10.17 | 10.22 | 10.28 | 10.31 | *10.27 | *10.37 | *10.38 |       |      |
| Electric and electronic equip.....do.....                                                                                                 | 8.67  | 9.04  | 9.13   | 9.15  | 9.20  | 9.32  | 9.33  | 9.33  | 9.39  | 9.40  | 9.39  | 9.46  | 9.47  | *9.50  | *9.56  | *9.56  |       |      |
| Transportation equipment.....do.....                                                                                                      | 11.67 | 12.22 | 12.26  | 12.32 | 12.45 | 12.62 | 12.67 | 12.63 | 12.59 | 12.63 | 12.63 | 12.66 | 12.65 | *12.65 | *12.76 | *12.83 |       |      |
| Instruments and related products.....do.....                                                                                              | 8.48  | 8.85  | 8.96   | 8.93  | 8.95  | 9.03  | 9.00  | 9.11  | 9.10  | 9.11  | 9.13  | 9.15  | 9.20  | 9.22   | 9.28   | *9.27  |       |      |
| Miscellaneous manufacturing.....do.....                                                                                                   | 6.81  | 7.04  | 7.05   | 7.05  | 7.06  | 7.16  | 7.23  | 7.19  | 7.20  | 7.22  | 7.28  | 7.28  | 7.30  | *7.26  | *7.29  | *7.34  |       |      |
| Nondurable goods.....do.....                                                                                                              | 8.08  | 8.37  | 8.44   | 8.44  | 8.52  | 8.55  | 8.59  | 8.60  | 8.61  | 8.67  | 8.64  | 8.65  | 8.72  | *8.67  | *8.70  | *8.69  |       |      |
| Excluding overtime.....do.....                                                                                                            | 7.79  | 8.05  | 8.10   | 8.12  | 8.19  | 8.23  | 8.30  | 8.31  | 8.32  | 8.37  | 8.34  | 8.34  | 8.39  | *8.33  | *8.33  | *8.34  |       |      |
| Food and kindred products.....do.....                                                                                                     | 8.19  | 8.38  | 8.35   | 8.31  | 8.43  | 8.45  | 8.48  | 8.51  | 8.53  | 8.59  | 8.58  | 8.55  | 8.54  | *8.47  | *8.50  | *8.48  |       |      |
| Tobacco manufactures.....do.....                                                                                                          | 10.38 | 11.27 | 10.52  | 10.60 | 11.93 | 11.17 | 11.39 | 11.80 | 12.00 | 12.16 | 12.65 | 12.83 | 12.91 | *12.44 | *11.58 | *11.18 |       |      |
| Textile mill products.....do.....                                                                                                         | 6.18  | 6.46  | 6.50   | 6.49  | 6.55  | 6.57  | 6.59  | 6.60  | 6.64  | 6.70  | 6.68  | 6.69  | 6.69  | *6.72  | 6.75   | *6.75  |       |      |
| Apparel and other textile products.....do.....                                                                                            | 5.38  | 5.55  | 5.63   | 5.61  | 5.61  | 5.68  | 5.73  | 5.70  | 5.73  | 5.74  | 5.69  | 5.70  | 5.70  | *5.68  | *5.75  | *5.74  |       |      |
| Paper and allied products.....do.....                                                                                                     | 9.93  | 10.41 | 10.51  | 10.52 | 10.64 | 10.66 | 10.63 | 10.64 | 10.64 | 10.72 | 10.75 | 10.79 | 10.91 | 10.86  | *10.89 | *10.89 |       |      |
| Printing and publishing.....do.....                                                                                                       | 9.11  | 9.40  | 9.53   | 9.50  | 9.56  | 9.57  | 9.58  | 9.60  | 9.61  | 9.60  | 9.60  | 9.61  | 9.67  | *9.73  | *9.79  | *9.77  |       |      |
| Chemicals and allied products.....do.....                                                                                                 | 10.58 | 11.08 | 11.20  | 11.29 | 11.31 | 11.34 | 11.39 | 11.39 | 11.37 | 11.48 | 11.46 | 11.52 | 11.60 | *11.62 | *11.66 | *11.72 |       |      |
| Petroleum and coal products.....do.....                                                                                                   | 13.28 | 13.43 | 13.52  | 13.51 | 13.66 | 13.62 | 13.96 | 13.99 | 14.06 | 14.18 | 14.00 | 13.97 | 14.03 | *13.99 | *14.10 | *13.87 |       |      |
| Rubber and plastics products, nec.....do.....                                                                                             | 8.00  | 8.29  | 8.32   | 8.32  | 8.40  | 8.44  | 8.49  | 8.48  | 8.46  | 8.48  | 8.45  | 8.50  | 8.54  | 8.51   | *8.55  | *8.55  |       |      |
| Leather and leather products.....do.....                                                                                                  | 5.54  | 5.70  | 5.73   | 5.72  | 5.76  | 5.80  | 5.82  | 5.79  | 5.82  | 5.84  | 5.83  | 5.83  | 5.83  | *5.80  | *5.82  | *5.80  |       |      |
| Transportation and public utilities.....do.....                                                                                           | 10.79 | 11.11 | 11.22  | 11.18 | 11.25 | 11.28 | 11.26 | 11.27 | 11.24 | 11.27 | 11.24 | 11.32 | 11.35 | *11.40 | 11.50  | *11.45 |       |      |
| Wholesale trade.....do.....                                                                                                               | 8.55  | 8.96  | 9.06   | 9.00  | 9.08  | 9.19  | 9.16  | 9.22  | 9.19  | 9.24  | 9.24  | 9.28  | 9.27  | 9.25   | *9.33  | *9.25  |       |      |
| Retail trade.....do.....                                                                                                                  | 5.74  | 5.88  | 5.88   | 5.88  | 5.93  | 5.89  | 5.97  | 5.99  | 5.97  | 5.96  | 5.97  | 5.94  | 5.93  | 5.91   | *6.00  | *5.97  |       |      |
| Finance, insurance, and real estate.....do.....                                                                                           | 7.29  | 7.62  | 7.76   | 7.67  | 7.71  | 7.78  | 7.77  | 7.87  | 7.87  | 7.85  | 7.83  | 7.95  | 7.87  | *7.90  | *8.02  | *7.98  |       |      |
| Services.....do.....                                                                                                                      | 7.31  | 7.64  | 7.72   | 7.71  | 7.77  | 7.84  | 7.84  | 7.87  | 7.87  | 7.89  | 7.88  | 7.91  | 7.86  | 7.87   | *8.04  | *8.05  |       |      |
| Seasonally adjusted:                                                                                                                      |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Private nonagricultural payrolls.....dollars..                                                                                            | 8.02  | 8.33  | 8.40   | 8.38  | 8.42  | 8.47  | 8.44  | 8.49  | 8.52  | 8.54  | 8.55  | 8.59  | 8.57  | *8.60  | 8.64   | *8.64  |       |      |
| Mining.....do.....                                                                                                                        | 11.27 | 11.58 | (1)    | (1)   | (1)   | (1)   | (1)   | (1)   | (1)   | (1)   | (1)   | (1)   | (1)   | (1)    | (1)    | (1)    |       |      |
| Construction.....do.....                                                                                                                  | 11.94 | 12.12 | 12.15  | 12.14 | 12.16 | 12.20 | 12.20 | 12.27 | 12.22 | 12.26 | 12.25 | 12.23 | 12.23 | *12.26 | 12.29  | *12.28 |       |      |
| Manufacturing.....do.....                                                                                                                 | 8.83  | 9.18  | 9.24   | 9.28  | 9.31  | 9.35  | 9.38  | 9.41  | 9.43  | 9.48  | 9.49  | 9.51  | 9.53  | 9.56   | 9.55   | *9.58  |       |      |
| Transportation and public utilities.....do.....                                                                                           | 10.79 | 11.11 | 11.18  | 11.16 | 11.18 | 11.23 | 11.21 | 11.25 | 11.27 | 11.30 | 11.31 | 11.40 | 11.36 | *11.41 | 11.47  | *11.43 |       |      |
| Wholesale trade.....do.....                                                                                                               | 8.55  | 8.96  | 9.05   | 9.01  | 9.09  | 9.19  | 9.09  | 9.20  | 9.23  | 9.22  | 9.24  | 9.32  | 9.27  | 9.27   | *9.32  | *9.26  |       |      |
| Retail trade.....do.....                                                                                                                  | 5.74  | 5.88  | 5.89   | 5.90  | 5.93  | 5.93  | 5.92  | 5.94  | 5.95  | 5.94  | 5.96  | 5.94  | 5.95  | 5.96   | *6.01  | *5.99  |       |      |
| Finance, insurance, and real estate.....do.....                                                                                           | 7.29  | 7.62  | 7.78   | 7.68  | 7.72  | 7.81  | 7.70  | 7.81  | 7.86  | 7.85  | 7.81  | 7.98  | 7.90  | *7.95  | *8.04  | *7.99  |       |      |
| Services.....do.....                                                                                                                      | 7.31  | 7.64  | 7.72   | 7.70  | 7.74  | 7.81  | 7.74  | 7.81  | 7.86  | 7.88  | 7.89  | 7.97  | 7.94  | *7.97  | *8.03  | *8.04  |       |      |
| Indexes of avg. hourly earnings, seas. adj.: ◇                                                                                            |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Private nonfarm economy:                                                                                                                  |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Current dollars.....1977=100..                                                                                                            | 155.4 | 160.7 | 161.7  | 161.6 | 162.3 | 163.4 | 163.0 | 164.0 | 164.4 | 164.8 | 164.9 | 165.6 | 165.4 | *165.7 | *166.5 | *166.7 |       |      |
| 1977 dollars *.....do.....                                                                                                                | 94.9  | 94.8  | 94.3   | 94.1  | 94.5  | 94.9  | 94.5  | 94.7  | 94.5  | 94.4  | 94.3  | 94.5  | 94.3  | *94.3  | *94.6  | *94.4  |       |      |
| Mining.....do.....                                                                                                                        | 166.7 | 173.8 | 175.9  | 174.8 | 176.2 | 176.9 | 177.4 | 178.4 | 177.8 | 178.6 | 177.9 | 178.9 | 178.8 | *178.8 | *179.5 | *179.4 |       |      |
| Construction.....do.....                                                                                                                  | 145.6 | 148.0 | 147.9  | 147.7 | 147.6 | 148.9 | 149.2 | 150.8 | 149.9 | 150.4 | 150.0 | 149.3 | 149.0 | *149.4 | *149.9 | *149.9 |       |      |
| Manufacturing.....do.....                                                                                                                 | 157.9 | 162.8 | 163.7  | 164.1 | 164.7 | 165.4 | 166.3 | 166.9 | 167.4 | 167.9 | 168.4 | 168.6 | 169.0 | *169.3 | *169.1 | *169.4 |       |      |
| Transportation and public utilities.....do.....                                                                                           | 156.6 | 161.7 | 162.3  | 162.8 | 162.9 | 164.1 | 163.5 | 164.2 | 165.4 | 165.0 | 166.0 | 166.6 | 166.0 | *166.1 | *167.0 | *167.1 |       |      |
| Wholesale trade.....do.....                                                                                                               | 158.2 | 165.7 | 167.7  | 166.7 | 167.9 | 169.8 | 169.2 | 170.2 | 169.9 | 170.6 | 170.7 | 171.3 | 171.1 | *170.8 | *172.3 | *172.3 |       |      |
| Retail trade.....do.....                                                                                                                  | 150.2 | 153.9 | 154.0  | 154.0 | 155.2 | 155.6 | 154.5 | 155.4 | 155.5 | 155.6 | 155.9 | 155.9 | 155.8 | *155.8 | *157.2 | *157.1 |       |      |
| Finance, insurance, and real estate.....do.....                                                                                           | 158.7 | 165.6 | 168.3  | 166.3 | 167.1 | 168.6 | 168.2 | 170.2 | 170.3 | 170.0 | 169.8 | 172.1 | 170.5 | *171.2 | *173.6 | *173.4 |       |      |
| Services.....do.....                                                                                                                      | 156.0 | 162.9 | 164.8  | 164.1 | 164.9 | 166.7 | 164.9 | 166.2 | 167.2 | 167.8 | 167.6 | 169.8 | 169.0 | *169.6 | *171.3 | *171.4 |       |      |
| Hourly wages, not seasonally adjusted:                                                                                                    |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Construction wages, 20 cities (ENR): \$                                                                                                   |       |       |        |       |       |       |       |       |       |       |       |       |       |        |        |        |       |      |
| Common labor.....\$ per hr.....                                                                                                           | 15.22 | 15.71 | 15.87  | 15.81 | 15.82 | 15.82 | 15.89 | 15.89 | 15.91 | 15.91 | 16.01 | 16.00 | 16.00 | 15.97  | 15.95  | 15.92  |       |      |
| Skilled labor.....do.....                                                                                                                 | 19.91 | 20.66 | 20.89  | 20.84 | 20.84 | 20.84 | 20.91 | 20.98 | 20.89 | 20.89 | 20.98 | 21.01 | 21.01 | 20.95  | 21.00  | 12.02  |       |      |
| Railroad wages (average, class I).....do.....                                                                                             | 12.83 | 13.33 | 13.40  | 13.46 | 13.40 | 13.50 | 13.42 | 13.67 | 13.38 | 13.62 | 13.45 | 13.71 | 13.52 | *13.58 | 13.59  |        |       |      |

| Unless otherwise stated in footnotes<br>below, data through 1982 and<br>methodological notes are as shown in<br>BUSINESS STATISTICS: 1982 |         | Annual  |         | 1984    |         |         |         | 1985    |         |         |         |         |         |         |          |         |      |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|------|
|                                                                                                                                           |         | 1983    | 1984    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.     | Sept.   | Oct. |
| LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued                                                                                           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| WORK STOPPAGES                                                                                                                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Work stoppages involving 1,000 or more workers:                                                                                           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Number of stoppages:                                                                                                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Beginning in month or year.....number ..                                                                                                  | 81      | 62      | 10      | 4       | 4       | 3       | 2       | 4       | 4       | 3       | 2       | 2       | 9       | 8       | 11       | 4       |      |
| Workers involved in stoppages:                                                                                                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Beginning in month or year.....thous ..                                                                                                   | 909     | 376     | 108     | 18      | 12      | 42      | 4       | 29      | 15      | 6       | 7       | 16      | 52      | 15      | 70       | 75      |      |
| Days idle during month or year.....do                                                                                                     | 17,461  | *8,499  | 713     | 562     | 500     | 656     | 278     | 259     | 698     | 230     | 203     | 454     | 500     | 870     | 930      | 143     |      |
| UNEMPLOYMENT INSURANCE                                                                                                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Unemployment insurance programs:                                                                                                          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Insured unemployment, all programs, average weekly # @.....thous ..                                                                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| State programs (excluding extended duration provisions):                                                                                  | 3,775   | 2,565   | 2,083   | 2,149   | 2,441   | 2,778   | 3,361   | 3,339   | 3,113   | 2,766   | 2,455   | 2,337   | *2,523  | 2,361   | *2,212   |         |      |
| Initial claims.....thous ..                                                                                                               | 22,795  | 19,632  | 1,260   | 1,758   | 1,825   | 2,074   | 2,610   | 1,662   | 1,509   | 1,633   | 1,486   | 1,418   | 1,912   | 1,454   | *1,344   |         |      |
| Insured unemployment, avg. weekly.....do                                                                                                  | 3,396   | 2,480   | 2,023   | 2,072   | 2,355   | 2,691   | 3,264   | 3,239   | 3,106   | 2,680   | 2,385   | 2,274   | *2,455  | 2,292   | *2,139   |         |      |
| Percent of covered employment: @@                                                                                                         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Unadjusted.....                                                                                                                           | 3.9     | 2.9     | 2.3     | 2.4     | 2.7     | 3.1     | 3.7     | 3.6     | 3.4     | 3.0     | 2.6     | 2.5     | 2.7     | 2.5     | *2.3     |         |      |
| Seasonally adjusted.....                                                                                                                  |         |         | 2.7     | 2.8     | 2.9     | 2.9     | 2.9     | 3.0     | 2.9     | 2.9     | 2.8     | 2.8     | 2.8     | 2.8     | *2.8     |         |      |
| Beneficiaries, average weekly.....thous ..                                                                                                | 2,990   | 2,148   | 1,806   | 1,759   | 1,914   | 2,207   | 2,692   | 2,940   | 2,786   | 2,478   | 2,176   | 2,068   | 2,109   | *2,034  | *1,881   |         |      |
| Benefits paid @.....mil. \$.                                                                                                              | 17,763  | 13,400  | 855     | 963     | 1,006   | 1,125   | 1,505   | 1,450   | 1,442   | 1,346   | 1,223   | 1,008   | 1,171   | 1,094   | *972     |         |      |
| Federal employees, insured unemployment, average weekly.....thous ..                                                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Veterans' program (UCX):                                                                                                                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Initial claims.....do                                                                                                                     | 196     | 158     | 13      | 15      | 15      | 12      | 14      | 12      | 12      | 11      | 10      | 10      | 12      | 13      | *13      |         |      |
| Insured unemployment, avg. weekly.....do                                                                                                  | 30      | 21      | 20      | 21      | 22      | 23      | 24      | 22      | 21      | 19      | 17      | 16      | 17      | 17      | *18      |         |      |
| Beneficiaries, average weekly.....do                                                                                                      | 27      | 19      | 18      | 19      | 20      | 21      | 22      | 21      | 20      | 17      | 16      | 15      | 15      | 15      | *15      |         |      |
| Benefits paid.....mil. \$.                                                                                                                | *194.6  | 135.1   | 9.9     | 11.7    | 12.0    | 12.0    | 13.9    | 11.7    | 11.2    | 10.5    | 10.2    | 8.6     | 9.6     | 9.4     | *9.0     |         |      |
| Railroad program:                                                                                                                         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Applications.....thous ..                                                                                                                 | 180     | 100     | 6       | 9       | 10      | 11      | 13      | 4       | 3       | 3       | 3       | 12      | 31      | 8       |          |         |      |
| Insured unemployment, avg. weekly.....do                                                                                                  | 58      | 28      | 18      | 21      | 27      | 29      | 33      | 34      | 32      | 25      | 18      | 15      | 19      | 20      | *22      |         |      |
| Benefits paid.....mil. \$.                                                                                                                | 301.6   | 148.0   | 6.3     | 8.6     | 9.6     | 12.2    | 19.1    | 15.4    | 15.0    | 12.7    | 8.1     | 6.0     | 6.7     | 8.3     |          |         |      |
| FINANCE                                                                                                                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| BANKING                                                                                                                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Open market paper outstanding, end of period:                                                                                             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Bankers' acceptances.....mil. \$.                                                                                                         | 78,309  | 75,470  | 77,928  | 75,741  | 75,179  | 75,470  | 72,273  | 76,109  | 73,726  | 72,825  | 69,689  | 68,375  | 68,497  | 66,740  | 68,736   |         |      |
| Commercial and financial company                                                                                                          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| paper, total.....do                                                                                                                       | 181,348 | 231,760 | 226,736 | 230,511 | 238,024 | 231,760 | 241,813 | 246,232 | 247,603 | 255,913 | 259,253 | 259,571 | 265,863 | 271,857 | 273,596  |         |      |
| Financial companies.....do                                                                                                                | 137,970 | 166,776 | 159,542 | 160,174 | 167,044 | 166,776 | 171,335 | 174,507 | 176,812 | 180,591 | 181,645 | 182,815 | 187,473 | 194,407 | 196,197  |         |      |
| Dealer placed.....do                                                                                                                      | 41,727  | 57,191  | 52,138  | 54,055  | 56,240  | 57,191  | 59,425  | 60,476  | 60,426  | 62,976  | 62,285  | 62,733  | 66,504  | 66,962  | 69,363   |         |      |
| Directly placed.....do                                                                                                                    | 96,243  | 109,585 | 107,404 | 106,119 | 110,804 | 109,585 | 111,910 | 114,031 | 116,386 | 117,615 | 119,360 | 120,082 | 120,969 | 127,445 | 126,834  |         |      |
| Nonfinancial companies.....do                                                                                                             | 43,378  | 64,984  | 67,194  | 70,337  | 70,980  | 64,984  | 70,478  | 71,725  | 70,791  | 75,322  | 77,608  | 76,756  | 78,390  | 77,450  | 77,399   |         |      |
| Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:                                              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Total, end of period.....mil. \$.                                                                                                         | 80,541  | 78,003  | 80,091  | 79,718  | 79,246  | 78,003  |         |         |         |         |         |         |         |         |          |         |      |
| Farm mortgage loans:                                                                                                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Federal land banks.....do                                                                                                                 | 51,078  | 50,714  | 51,216  | 51,206  | 51,176  | 50,714  |         |         |         |         |         |         |         |         |          |         |      |
| Loans to cooperatives.....do                                                                                                              | 9,319   | 8,760   | 8,497   | 8,699   | 9,033   | 8,760   |         |         |         |         |         |         |         |         |          |         |      |
| Other loans and discounts.....do                                                                                                          | 20,143  | 18,528  | 20,378  | 19,813  | 19,036  | 18,528  |         |         |         |         |         |         |         |         |          |         |      |
| Federal Reserve banks, condition, end of period:                                                                                          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Assets, total #.....mil. \$.                                                                                                              | 198,571 | 208,523 | 207,150 | 198,682 | 205,671 | 208,523 | 200,624 | 205,225 | 207,603 | 224,784 | 210,145 | 214,575 | 223,914 | 215,550 | 238,164  | 215,631 |      |
| Reserve bank credit outstand- ing, total #.....do                                                                                         | 163,694 | 174,052 | 170,433 | 162,417 | 171,216 | 174,052 | 165,585 | 170,657 | 172,235 | 184,595 | 173,557 | 179,013 | 176,348 | 180,252 | 180,518  | 178,153 |      |
| Time loans.....do                                                                                                                         | 918     | 3,577   | 6,633   | 5,060   | 5,073   | 3,577   | 2,139   | 2,329   | 2,582   | 1,525   | 1,765   | 1,338   | 1,567   | 2,068   | 2,520    | 886     |      |
| U.S. Government securities.....do                                                                                                         | 151,942 | 160,850 | 155,018 | 148,220 | 157,770 | 160,850 | 154,555 | 159,632 | 160,983 | 173,913 | 164,245 | 169,110 | 167,095 | 170,109 | 169,702  | 168,705 |      |
| Gold certificate account.....do                                                                                                           | 11,121  | 11,096  | 11,097  | 11,096  | 11,096  | 11,096  | 11,095  | 11,093  | 11,093  | 11,091  | 11,091  | 11,090  | 11,090  | 11,090  | 11,090   | 11,090  |      |
| Liabilities, total #.....do                                                                                                               | 198,571 | 208,523 | 207,150 | 198,682 | 205,671 | 208,523 | 200,624 | 205,225 | 207,603 | 224,820 | 210,145 | 214,575 | 223,914 | 215,550 | 238,164  | 215,631 |      |
| Deposits, total.....do                                                                                                                    | 26,123  | 28,252  | 32,718  | 24,122  | 28,107  | 28,252  | 26,011  | 29,193  | 30,660  | 41,939  | 26,163  | 31,155  | 37,383  | 29,933  | 54,806   | 29,287  |      |
| Member-bank reserve balances.....do                                                                                                       | 21,446  | 21,818  | 23,612  | 19,740  | 25,052  | 21,818  | 19,858  | 25,092  | 26,997  | 21,962  | 23,468  | 27,236  | 26,253  | 25,665  | 27,162   | 27,119  |      |
| Federal Reserve notes in cir- culation.....do                                                                                             | 157,097 | 168,327 | 160,046 | 160,972 | 164,102 | 168,327 | 162,125 | 162,992 | 163,728 | 165,331 | 169,056 | 170,178 | 171,286 | 172,712 | *171,476 | 173,590 |      |
| All member banks of Federal Reserve System, averages of daily figures:                                                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Reserves held, total.....mil. \$.                                                                                                         | *38,894 | *40,696 | 38,043  | 38,512  | 39,235  | 40,696  | 41,125  | 40,273  | 40,494  | 41,652  | 41,051  | 42,352  | 42,803  | 42,963  | *44,447  | 45,458  |      |
| Required.....do                                                                                                                           | *38,333 | *39,843 | 37,415  | 37,892  | 38,542  | 39,843  | 40,380  | 39,370  | 39,728  | 40,914  | 40,247  | 41,447  | 41,948  | 42,135  | *43,782  | 44,703  |      |
| Excess.....do                                                                                                                             | *561    | *853    | 628     | 620     | 693     | 853     | 745     | 903     | 766     | 738     | 804     | 905     | 855     | 827     | *666     | 755     |      |
| Borrowings from Federal Reserve                                                                                                           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| banks.....do                                                                                                                              | *774    | *3,186  | 7,242   | 6,017   | 4,617   | 3,186   | 1,395   | 1,289   | 1,593   | 1,323   | 1,334   | 1,205   | 1,107   | 1,073   | 1,289    | 1,187   |      |
| Free reserves.....do                                                                                                                      | *-117   | *-2,220 | -6,295  | -5,098  | -3,712  | -2,220  | -588    | -815    | -739    | -450    | -365    | -149    | -85     | -25     | *-420    | -260    |      |
| Large commercial banks reporting to Federal Reserve System: ‡                                                                             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Deposits:                                                                                                                                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Demand, total #.....mil. \$.                                                                                                              | 195,538 | 223,965 | 186,027 | 184,939 | 180,270 | 223,965 | 184,595 | 185,248 | 182,425 | 182,743 | 192,166 | 190,792 | 197,532 | 186,922 | 186,682  | 195,740 |      |
| Individuals, partnerships, and corporations ‡.....do                                                                                      | 149,971 | 172,700 | 139,287 | 141,373 | 139,061 | 172,700 | 139,346 | 140,345 | 139,230 | 139,036 | 145,961 | 143,761 | 150,069 | 142,796 | 142,330  | 148,664 |      |
| States and political subdivisions.....do                                                                                                  | 5,507   | 6,219   | 4,826   | 4,901   | 4,781   | 6,219   | 5,138   | 4,902   | 4,736   | 5,256   | 5,169   | 5,268   | 5,867   | 4,697   | 5,094    | 4,854   |      |
| U.S. Government.....do                                                                                                                    | 2,055   | 1,160   | 3,930   | 1,389   | 1,041   | 1,160   | 2,766   | 2,713   | 2,581   | 3,555   | 1,016   | 2,350   | 1,614   | 1,830   | 1,839    | 2,505   |      |
| Depository institutions in U.S. ‡.....do                                                                                                  | 21,868  | 26,297  | 22,440  | 21,033  | 20,985  | 26,297  | 20,969  | 22,190  | 21,511  | 20,877  | 25,116  | 22,153  | 24,015  | 22,812  | 22,349   | 22,433  |      |
| Transaction balances other than demand deposits *.....do                                                                                  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |          |         |      |
| Nontransaction balances, total *.....do                                                                                                   | 439,983 | 456,258 | 440,735 | 443,875 | 446,038 | 456,258 | 459,663 | 462,489 | 464,571 | 464,676 | 467,565 | 469,752 | 472,193 | 474,261 | 476,618  | 478,277 |      |
| Individuals, partnerships, and corporations.....do                                                                                        | 411,068 | 422,480 | 407,377 | 410,059 | 412,111 | 422,480 | 425,194 | 426,480 | 428,655 | 428,262 | 430,690 | 433,809 | 436,131 | 437,559 | 439,569  | 440,933 |      |
| Loans and leases (adjusted) total \$.....do                                                                                               | 553,128 | 659,091 | 627,201 | 636,546 | 637,675 | 659,091 | 651,896 | 658,400 | 663,250 | 667,725 | 670,329 | 679,325 | 681,806 | 681,879 | 687,458  | 691,615 |      |
| Commercial and industrial.....do                                                                                                          | 223,857 | 251,957 | 246,832 | 247,659 | 248,452 | 251,957 | 249,752 | 253,286 | 255,645 | 253,744 | 253,462 | 252,278 | 253,594 | 251,583 | 253,295  | 252,576 |      |
| For purchasing and carrying securities.....do                                                                                             | 13,638  | 18,066  | 13,135  | 15,048  | 12,616  | 18,066  | 13,211  | 13,638  | 14,952  | 16,663  | 14,924  | 19,618  | 18,593  | 16,051  | 16,465   | 17,052  |      |
| To nonbank depository and other financial.....do                                                                                          | 25,272  | 25,460  | 24,430  | 24,338  | 24,186  | 25,460  | 23,784  | 23,782  | 23,314  | 23,723  | 24,039  | 23,750  | 24,300  | 24,794  | 24,348   | 24,272  |      |
| Real estate loans.....do                                                                                                                  | 142,170 | 158,428 | 155,099 | 156,961 | 158,227 | 158,428 | 161,941 | 163,428 | 164,536 | 165,653 | 167,236 | 168,638 | 170,402 | 172,449 | 173,965  | 176,658 |      |
| To States and political subdivisions ◇.....do                                                                                             |         | 29,210  | 25,946  | 26,078  | 26,675  | 29,210  | 29,508  | 29,382  | 29,766  | 29,880  | 30,010  | 29,993  | 30,439  | 30,977  | 30,811   | 31,326  |      |
| Other loans.....do                                                                                                                        | 148,191 | 175,970 | 161,759 | 166,462 |         |         |         |         |         |         |         |         |         |         |          |         |      |

| Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982 |         | Annual    |           | 1984      |           |           |           | 1985      |           |           |           |           |           |           |           |           |       |
|----------------------------------------------------------------------------------------------------------------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                                                                                                                                  |         | 1983      | 1984      | Sept.     | Oct.      | Nov.      | Dec.      | Jan.      | Feb.      | Mar.      | Apr.      | May       | June      | July      | Aug.      | Sept.     | Oct.  |
| FINANCE—Continued                                                                                                                |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| BANKING—Continued                                                                                                                |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Commercial bank credit, seas. adj.:                                                                                              |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total loans and securities ◇                                                                                                     | bil. \$ | 1,553.0   | 1,714.8   | 1,674.8   | 1,682.8   | 1,701.0   | 1,714.8   | 1,724.0   | 1,742.3   | 1,758.9   | 1,765.8   | 1,785.3   | 1,799.1   | 1,814.3   | 1,824.8   | 1,838.5   |       |
| U.S. Treasury securities                                                                                                         | do      | 260.8     | 260.2     | 258.0     | 257.0     | 259.4     | 260.2     | 260.1     | 265.8     | 266.9     | 261.1     | 265.9     | 266.6     | 271.0     | 270.9     | 273.3     |       |
| Other securities                                                                                                                 | do      | 169.6     | 139.9     | 141.9     | 141.5     | 141.1     | 139.9     | 142.4     | 140.8     | 138.7     | 140.1     | 142.1     | 144.5     | 145.5     | 148.2     | 150.9     |       |
| Total loans and leases ◇                                                                                                         | do      | 1,122.7   | 1,314.7   | 1,274.9   | 1,284.3   | 1,300.6   | 1,314.7   | 1,321.5   | 1,335.6   | 1,353.3   | 1,364.6   | 1,377.3   | 1,388.0   | 1,397.8   | 1,405.7   | 1,414.4   |       |
| Money and interest rates:                                                                                                        |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Prime rate charged by banks on short-term business loans *                                                                       | percent | 10.79     | 12.04     | 12.97     | 12.58     | 11.77     | 11.06     | 10.61     | 10.50     | 10.50     | 10.50     | 10.31     | 9.78      | 9.50      | 9.50      | 9.50      | 9.50  |
| Discount rate (New York Federal Reserve Bank) @ @                                                                                | do      | 8.50      | 8.80      | 9.00      | 9.00      | 8.83      | 8.37      | 8.00      | 8.00      | 8.00      | 8.00      | 7.81      | 7.50      | 7.50      | 7.50      | 7.50      | 7.50  |
| Federal intermediate credit bank loans                                                                                           | do      | 10.60     | 11.20     | 11.53     | 11.66     | 11.66     | 11.53     | 11.46     | 11.22     | 11.04     | 10.97     | 10.77     | 10.56     | 10.38     | 10.36     | 10.25     | 10.22 |
| Home mortgage rates (conventional 1st mortgages):                                                                                |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| New home purchase (U.S. avg.)                                                                                                    | percent | 12.11     | 11.88     | 12.03     | 12.27     | 12.27     | 12.05     | 11.77     | 11.74     | 11.42     | 11.55     | 11.55     | 11.31     | 10.94     | 10.78     | 10.69     | 10.56 |
| Existing home purchase (U.S. avg.)                                                                                               | do      | 12.29     | 12.00     | 12.43     | 12.52     | 12.38     | 12.26     | 12.09     | 11.90     | 11.72     | 11.62     | 11.62     | 11.29     | 11.02     | 10.87     | 10.76     | 10.83 |
| Open market rates, New York City:                                                                                                |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Bankers' acceptances, 90 days                                                                                                    | do      | 8.90      | 10.14     | 11.04     | 10.13     | 9.00      | 8.45      | 8.00      | 8.55      | 8.88      | 8.33      | 7.77      | 7.32      | 7.53      | 7.68      | 7.81      | 7.76  |
| Commercial paper, 6-month                                                                                                        | do      | 8.89      | 10.16     | 10.94     | 10.16     | 9.06      | 8.55      | 8.15      | 8.69      | 9.23      | 8.47      | 7.88      | 7.38      | 7.57      | 7.74      | 7.86      | 7.79  |
| Finance co. paper placed directly, 6-mo.                                                                                         | do      | 8.69      | 9.65      | 10.55     | 9.87      | 8.82      | 8.09      | 7.82      | 8.20      | 8.65      | 8.27      | 7.69      | 7.16      | 7.34      | 7.55      | 7.60      | 7.59  |
| Yield on U.S. Gov. securities (taxable):                                                                                         |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| 3-month bills (rate on new issue)                                                                                                | percent | 8.630     | 9.580     | 10.410    | 9.970     | 8.790     | 8.160     | 7.760     | 8.220     | 8.570     | 8.000     | 7.560     | 7.010     | 7.050     | 7.180     | 7.080     | 7.170 |
| CONSUMER INSTALLMENT CREDIT +                                                                                                    |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Not seasonally adjusted                                                                                                          |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total outstanding (end of period) #                                                                                              | mil. \$ | 383,701   | 460,500   | 437,469   | 441,358   | 447,783   | 460,500   | 461,530   | 464,940   | 471,567   | 479,935   | 488,666   | 495,813   | 503,834   | 512,983   | 524,428   |       |
| By major holder:                                                                                                                 |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Commercial banks                                                                                                                 | do      | 171,978   | 212,391   | 202,452   | 204,582   | 206,635   | 212,391   | 213,951   | 215,778   | 219,970   | 223,850   | 226,973   | 229,676   | 232,913   | 236,390   | 239,155   |       |
| Finance companies                                                                                                                | do      | 87,429    | 96,747    | 95,594    | 95,113    | 95,753    | 96,747    | 96,732    | 97,360    | 99,133    | 101,324   | 104,130   | 105,971   | 107,985   | 110,378   | 116,422   |       |
| Credit unions                                                                                                                    | do      | 53,471    | 67,858    | 63,808    | 64,716    | 66,528    | 67,858    | 68,538    | 70,251    | 70,432    | 71,418    | 72,381    | 73,468    | 74,614    | 76,279    | 78,033    |       |
| Retailers                                                                                                                        | do      | 37,470    | 40,913    | 35,595    | 35,908    | 37,124    | 40,913    | 38,978    | 37,483    | 37,082    | 37,091    | 37,472    | 37,548    | 37,399    | 37,481    | 37,421    |       |
| Savings and loans                                                                                                                | do      | 23,108    | 29,945    | 27,880    | 28,781    | 29,358    | 29,945    | 30,520    | 31,405    | 32,349    | 33,514    | 34,754    | 35,901    | 37,301    | 38,496    | 39,421    |       |
| By major credit type:                                                                                                            |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Automobile                                                                                                                       | do      | 143,114   | 172,589   | 167,231   | 168,923   | 170,731   | 172,589   | 173,769   | 176,119   | 179,661   | 183,558   | 187,795   | 191,315   | 194,678   | 198,050   | 205,584   |       |
| Revolving                                                                                                                        | do      | 81,977    | 101,555   | 90,231    | 91,505    | 93,944    | 101,555   | 100,565   | 99,316    | 100,434   | 101,887   | 103,492   | 104,333   | 105,539   | 107,584   | 108,481   |       |
| Mobile home                                                                                                                      | do      | 23,862    | 24,556    | 25,198    | 24,573    | 24,439    | 24,556    | 24,281    | 24,393    | 24,456    | 24,675    | 24,925    | 25,205    | 25,545    | 25,833    | 26,113    |       |
| Seasonally adjusted *                                                                                                            |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Total outstanding (end of period) #                                                                                              | do      |           |           | 433,842   | 439,473   | 445,553   | 452,372   | 459,595   | 468,636   | 476,978   | 485,248   | 494,290   | 499,517   | 505,764   | 512,076   | 522,709   |       |
| By major holder:                                                                                                                 |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Commercial banks                                                                                                                 | do      |           |           | 200,438   | 203,194   | 205,677   | 208,705   | 212,504   | 217,575   | 222,422   | 226,275   | 230,383   | 232,073   | 233,897   | 235,661   | 237,510   |       |
| Finance companies                                                                                                                | do      |           |           | 94,183    | 94,581    | 95,359    | 96,555    | 97,456    | 98,659    | 100,707   | 102,592   | 104,965   | 106,183   | 107,812   | 110,183   | 116,590   |       |
| Credit unions                                                                                                                    | do      |           |           | 63,129    | 64,353    | 66,084    | 67,420    | 68,710    | 70,133    | 70,930    | 72,145    | 72,818    | 73,615    | 74,764    | 75,829    | 77,185    |       |
| Retailers                                                                                                                        | do      |           |           | 36,352    | 36,480    | 36,758    | 37,147    | 37,398    | 37,667    | 37,758    | 37,926    | 38,267    | 38,236    | 38,348    | 38,249    | 38,222    |       |
| Savings and loans                                                                                                                | do      |           |           | 27,777    | 28,641    | 29,187    | 29,763    | 30,685    | 31,682    | 32,397    | 33,460    | 34,787    | 36,204    | 37,542    | 38,511    | 39,435    |       |
| By major credit type:                                                                                                            |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Automobile                                                                                                                       | do      |           |           | 164,721   | 167,225   | 169,774   | 172,461   | 175,348   | 178,546   | 181,937   | 185,425   | 189,217   | 191,903   | 194,268   | 196,754   | 204,154   |       |
| Revolving                                                                                                                        | do      |           |           | 90,393    | 91,881    | 93,495    | 94,940    | 96,897    | 99,424    | 102,055   | 104,181   | 106,610   | 106,537   | 107,393   | 108,329   | 108,790   |       |
| Mobile home                                                                                                                      | do      |           |           | 24,918    | 24,526    | 24,435    | 24,552    | 24,393    | 24,675    | 24,664    | 24,882    | 25,068    | 25,264    | 25,588    | 25,794    | 26,025    |       |
| Total net change (during period) #                                                                                               | do      |           |           | 4,982     | 5,631     | 6,080     | 6,819     | 7,223     | 9,041     | 8,342     | 8,270     | 9,042     | 5,227     | 6,247     | 6,312     | 10,633    |       |
| By major holder:                                                                                                                 |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Commercial banks                                                                                                                 | do      |           |           | 1,384     | 2,756     | 2,483     | 3,028     | 3,799     | 5,071     | 4,847     | 3,853     | 4,108     | 1,690     | 1,824     | 1,764     | 1,849     |       |
| Finance companies                                                                                                                | do      |           |           | 1,571     | 398       | 778       | 1,196     | 901       | 1,203     | 2,048     | 1,885     | 2,373     | 1,218     | 1,629     | 2,371     | 6,407     |       |
| Credit unions                                                                                                                    | do      |           |           | 871       | 1,224     | 1,731     | 1,336     | 1,290     | 1,423     | 797       | 1,215     | 673       | 797       | 1,149     | 1,065     | 1,356     |       |
| Retailers                                                                                                                        | do      |           |           | 225       | 128       | 278       | 389       | 251       | 269       | 91        | 168       | 341       | -31       | 112       | -99       | -27       |       |
| Savings and loans                                                                                                                | do      |           |           | 770       | 864       | 546       | 576       | 922       | 997       | 715       | 1,063     | 1,327     | 1,417     | 1,338     | 969       | 924       |       |
| By major credit type:                                                                                                            |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Automobile                                                                                                                       | do      |           |           | 1,513     | 2,504     | 2,549     | 2,687     | 2,887     | 3,198     | 3,391     | 3,488     | 3,792     | 2,686     | 2,365     | 2,486     | 7,400     |       |
| Revolving                                                                                                                        | do      |           |           | 1,484     | 1,488     | 1,614     | 1,445     | 1,957     | 2,527     | 2,631     | 2,126     | 2,429     | -73       | 856       | 936       | 461       |       |
| Mobile home                                                                                                                      | do      |           |           | 127       | -392      | -91       | 117       | -159      | 282       | -11       | 218       | 186       | 196       | 324       | 206       | 231       |       |
| FEDERAL GOVERNMENT FINANCE                                                                                                       |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Budget receipts and outlays:                                                                                                     |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Receipts (net)                                                                                                                   | mil. \$ | 600,562   | 666,457   | 68,019    | 52,251    | 51,494    | 62,404    | 70,454    | 54,021    | 49,606    | 94,593    | 39,794    | 72,151    | 57,970    | 55,776    | 73,808    |       |
| Outlays (net)                                                                                                                    | do      | 795,916   | 841,800   | 51,234    | 81,037    | 79,956    | 77,583    | 76,838    | 74,851    | 78,067    | 82,228    | 80,245    | 71,506    | 78,012    | 83,621    | 73,191    |       |
| Budget surplus or deficit (-)                                                                                                    | do      | -195,354  | -175,343  | 16,785    | -28,787   | -28,462   | -15,179   | -6,384    | -20,830   | -28,461   | 12,365    | -40,450   | 645       | -20,042   | -27,845   | 617       |       |
| Budget financing, total                                                                                                          | do      | 207,711   | 185,339   | -14,811   | 28,019    | 28,902    | 14,563    | 8,013     | 21,056    | 29,504    | -11,386   | 41,997    | 1,369     | 21,532    | 27,597    | 764       |       |
| Borrowing from the public                                                                                                        | do      | 212,424   | 170,817   | 4,167     | 20,754    | 19,353    | 24,055    | 12,675    | 15,994    | 13,159    | 17,036    | 16,333    | 11,857    | 23,921    | 16,157    | 5,975     |       |
| Reduction in cash balances                                                                                                       | do      | -4,713    | 14,522    | -18,978   | 7,265     | 9,549     | -9,492    | -4,662    | 5,062     | 16,345    | -28,422   | 25,664    | -10,488   | -2,389    | 11,440    | -5,211    |       |
| Gross amount of debt outstanding                                                                                                 | do      | 1,381,886 | 1,576,748 | 1,576,748 | 1,616,010 | 1,635,510 | 1,667,425 | 1,684,364 | 1,702,793 | 1,715,148 | 1,737,119 | 1,758,330 | 1,779,026 | 1,805,324 | 1,822,387 | 1,827,470 |       |
| Held by the public                                                                                                               | do      | 1,141,771 | 1,312,589 | 1,312,589 | 1,333,343 | 1,352,696 | 1,376,750 | 1,389,426 | 1,405,420 | 1,418,578 | 1,435,615 | 1,451,948 | 1,463,804 | 1,487,725 | 1,503,882 | 1,509,857 |       |
| Budget receipts by source and outlays by agency:                                                                                 |         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
| Receipts (net), total                                                                                                            | mil. \$ | 600,562   | 666,457   | 68,019    | 52,251    | 51,494    | 62,404    | 70,454    | 54,021    | 49,606    | 94,593    | 39,794    | 72,151    | 57,970    | 55,776    | 73,808    |       |
| Individual income taxes (net)                                                                                                    | do      | 288,938   | 295,955   | 31,541    | 25,692    | 24,792    | 27,054    | 37,921    | 23,769    | 15,254    | 51,602    | 3,611     | 34,764    | 26,252    | 25,770    | 34,643    |       |
| Corporation income taxes (net)                                                                                                   | do      | 37,022    | 56,89,    |           |           |           |           |           |           |           |           |           |           |           |           |           |       |

| Units                                                                                                    | Annual   |          | 1984    |         |         |         | 1985    |         |         |         |         |         |         |         |         |         |
|----------------------------------------------------------------------------------------------------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                                                                                          | 1983     | 1984     | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept.   | Oct.    |
| FINANCE—Continued                                                                                        |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| MONETARY STATISTICS                                                                                      |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Currency in circulation (end of period).....bil. \$..                                                    | 171.9    | 183.8    | 175.3   |         |         | 183.8   |         |         | 179.2   |         |         | 185.9   |         |         |         |         |
| Money stock measures and components (averages of daily figures): †                                       |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Measures (not seasonally adjusted): ‡                                                                    |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| M1.....bil. \$..                                                                                         | 509.8    | 545.0    | 548.5   | 548.2   | 555.9   | 570.4   | 568.3   | 558.6   | 564.9   | 581.6   | 576.2   | 592.2   | 599.1   | 601.5   | 608.4   | 610.9   |
| M2.....do.....                                                                                           | 2,110.2  | 2,277.5  | 2,298.8 | 2,316.6 | 2,344.4 | 2,376.7 | 2,404.2 | 2,414.5 | 2,429.9 | 2,439.6 | 2,441.0 | 2,476.6 | 2,496.5 | 2,507.0 | 2,517.1 | 2,529.4 |
| M3.....do.....                                                                                           | 2,589.9  | 2,848.8  | 2,890.9 | 2,920.6 | 2,960.4 | 3,002.2 | 3,024.3 | 3,034.3 | 3,057.6 | 3,068.5 | 3,073.9 | 3,105.6 | 3,116.4 | 3,132.6 | 3,152.3 | 3,168.1 |
| L (M3 plus other liquid assets).....do.....                                                              | 3,026.3  | 3,367.4  | 3,441.6 | 3,469.0 | 3,502.2 | 3,540.9 | 3,566.8 | 3,589.9 | 3,627.5 | 3,637.3 | 3,635.1 | 3,672.3 | 3,688.1 |         |         |         |
| Components (not seasonally adjusted):                                                                    |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Currency.....do.....                                                                                     | 142.0    | 154.3    | 156.5   | 156.7   | 158.7   | 160.9   | 158.3   | 158.6   | 159.8   | 161.2   | 163.2   | 165.2   | 166.8   | 167.8   | 167.6   | 168.6   |
| Demand deposits.....do.....                                                                              | 242.0    | 246.5    | 246.1   | 245.8   | 248.9   | 257.4   | 254.9   | 244.9   | 246.3   | 255.1   | 251.4   | 259.8   | 262.2   | 260.9   | 265.4   | 265.4   |
| Other checkable deposits †.....do.....                                                                   | 121.2    | 139.2    | 140.5   | 140.8   | 143.4   | 147.2   | 150.1   | 150.1   | 153.6   | 160.1   | 156.2   | 161.3   | 163.5   | 166.3   | 169.2   | 171.1   |
| Overnight RP's and Eurodol-<br>lars.....do.....                                                          | 49.5     | 57.0     | 56.7    | 56.8    | 58.0    | 57.6    | 62.9    | 69.6    | 68.1    | 59.4    | 64.1    | 63.0    | 62.6    | 66.1    | 66.6    | 67.6    |
| General purpose and broker/dealer<br>money market funds.....do.....                                      | 145.3    | 150.4    | 152.1   | 155.6   | 162.0   | 167.5   | 171.9   | 175.1   | 177.6   | 176.2   | 172.2   | 175.4   | 175.8   | 176.7   | 176.6   | 176.7   |
| Money market deposit ac-<br>counts.....do.....                                                           | 343.0    | 395.9    | 388.6   | 392.0   | 402.4   | 415.1   | 433.7   | 448.3   | 457.9   | 460.3   | 463.8   | 475.1   | 483.9   | 491.8   | 496.2   | 500.7   |
| Savings deposits.....do.....                                                                             | 317.6    | 298.2    | 292.6   | 291.7   | 288.8   | 286.3   | 286.9   | 286.9   | 288.8   | 290.2   | 291.8   | 295.8   | 299.4   | 299.5   | 299.6   | 303.4   |
| Small time deposits @.....do.....                                                                        | 752.0    | 838.2    | 867.4   | 879.4   | 884.5   | 887.0   | 888.4   | 883.6   | 880.0   | 879.4   | 880.8   | 883.2   | 884.0   | 879.5   | 877.9   | 878.5   |
| Large time deposits @.....do.....                                                                        | 308.3    | 378.9    | 397.9   | 407.1   | 411.2   | 416.9   | 417.1   | 418.8   | 423.0   | 423.8   | 426.1   | 423.2   | 419.2   | 424.4   | 430.4   | 435.1   |
| Measures (seasonally adjusted): ‡                                                                        |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| M1.....do.....                                                                                           |          |          | 551.5   | 548.3   | 553.8   | 558.5   | 562.7   | 569.4   | 572.1   | 574.9   | 581.6   | 591.2   | 595.8   | 605.9   | 611.7   | 611.1   |
| M2.....do.....                                                                                           |          |          | 2,308.4 | 2,319.3 | 2,346.3 | 2,371.7 | 2,398.9 | 2,421.0 | 2,429.6 | 2,427.7 | 2,444.9 | 2,472.9 | 2,490.5 | 2,513.7 | 2,528.5 | 2,532.7 |
| M3.....do.....                                                                                           |          |          | 2,901.0 | 2,925.1 | 2,959.9 | 2,995.0 | 3,020.5 | 3,041.0 | 3,055.9 | 3,056.6 | 3,076.0 | 3,102.9 | 3,114.2 | 3,137.8 | 3,164.1 | 3,173.6 |
| L (M3 plus other liquid assets).....do.....                                                              |          |          | 3,452.1 | 3,473.5 | 3,501.8 | 3,539.4 | 3,562.0 | 3,593.4 | 3,621.2 | 3,623.1 | 3,640.2 | 3,669.0 | 3,686.1 |         |         |         |
| Components (seasonally adjusted):                                                                        |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Currency.....do.....                                                                                     |          |          | 156.8   | 157.1   | 157.9   | 158.7   | 159.4   | 160.5   | 161.3   | 161.7   | 163.1   | 164.5   | 165.4   | 167.1   | 167.9   | 169.0   |
| Demand deposits.....do.....                                                                              |          |          | 247.5   | 244.5   | 246.8   | 248.6   | 249.1   | 251.7   | 251.9   | 252.5   | 255.8   | 260.7   | 260.9   | 264.0   | 266.8   | 264.0   |
| Other checkable deposits.....do.....                                                                     |          |          | 142.2   | 141.8   | 143.9   | 146.0   | 149.0   | 151.8   | 153.6   | 155.3   | 157.3   | 160.3   | 163.6   | 168.8   | 171.1   | 172.2   |
| Savings deposits.....do.....                                                                             |          |          | 294.6   | 292.6   | 290.7   | 288.6   | 288.6   | 289.4   | 288.6   | 287.8   | 289.3   | 292.1   | 296.0   | 300.3   | 301.7   | 304.2   |
| Small time deposits @.....do.....                                                                        |          |          | 864.5   | 872.7   | 878.5   | 885.6   | 881.9   | 877.6   | 878.6   | 885.3   | 892.0   | 894.2   | 888.5   | 878.6   | 874.9   | 871.7   |
| Large time deposits @.....do.....                                                                        |          |          | 396.0   | 405.2   | 410.7   | 416.2   | 416.9   | 419.3   | 423.6   | 427.3   | 428.2   | 424.2   | 419.9   | 421.2   | 428.2   | 432.8   |
| PROFITS AND DIVIDENDS (QTRLY.)                                                                           |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Manufacturing corps. (Bureau of the Census):                                                             |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Net profit after taxes, all indus-<br>tries.....mil. \$..                                                | 85,834   | 107,648  | 25,670  |         |         | 24,337  |         |         | 22,587  |         |         | 23,678  |         |         |         |         |
| Food and kindred products.....do.....                                                                    | 9,436    | 9,760    | 2,343   |         |         | 2,482   |         |         | 1,942   |         |         | 2,366   |         |         |         |         |
| Textile mill products.....do.....                                                                        | 1,599    | 1,635    | 363     |         |         | 309     |         |         | 191     |         |         | 254     |         |         |         |         |
| Paper and allied products.....do.....                                                                    | 2,327    | 3,015    | 951     |         |         | 493     |         |         | 718     |         |         | 874     |         |         |         |         |
| Chemicals and allied products.....do.....                                                                | 11,644   | 13,883   | 3,586   |         |         | 2,619   |         |         | 3,179   |         |         | 3,479   |         |         |         |         |
| Petroleum and coal products.....do.....                                                                  | 19,297   | 17,154   | 3,633   |         |         | 3,854   |         |         | 4,195   |         |         | 1,945   |         |         |         |         |
| Stone, clay, and glass products.....do.....                                                              | 1,002    | 1,870    | 614     |         |         | 482     |         |         | 113     |         |         | 588     |         |         |         |         |
| Primary nonferrous metal.....do.....                                                                     | -288     | -84      | 105     |         |         | -713    |         |         | 12      |         |         | -218    |         |         |         |         |
| Primary iron and steel.....do.....                                                                       | -3,746   | -379     | -264    |         |         | -394    |         |         | -277    |         |         | -395    |         |         |         |         |
| Fabricated metal products (except ordnance,<br>machinery, and transportation<br>equipment).....mil. \$.. | 2,693    | 4,646    | 1,209   |         |         | 1,065   |         |         | 899     |         |         | 1,021   |         |         |         |         |
| Machinery (except electrical).....do.....                                                                | 7,680    | 11,963   | 3,280   |         |         | 3,181   |         |         | 1,822   |         |         | 2,592   |         |         |         |         |
| Electrical machinery, equipment,<br>and supplies.....do.....                                             | 6,367    | 8,616    | 2,088   |         |         | 2,345   |         |         | 1,899   |         |         | 1,694   |         |         |         |         |
| Transportation equipment (except motor<br>vehicles, etc.).....mil. \$..                                  | 3,011    | 4,117    | 843     |         |         | 1,117   |         |         | 1,032   |         |         | 1,132   |         |         |         |         |
| Motor vehicles and equipment.....do.....                                                                 | 7,168    | 10,575   | 1,382   |         |         | 2,612   |         |         | 2,202   |         |         | 2,873   |         |         |         |         |
| All other manufacturing in-<br>dustries.....do.....                                                      | 17,644   | 20,877   | 5,537   |         |         | 4,885   |         |         | 4,660   |         |         | 5,473   |         |         |         |         |
| Dividends paid (cash), all indus-<br>tries.....do.....                                                   | 41,624   | 45,102   | 10,567  |         |         | 12,143  |         |         | 10,987  |         |         | 10,906  |         |         |         |         |
| SECURITIES ISSUED @ @                                                                                    |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Securities and Exchange Commission:                                                                      |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Estimated gross proceeds, total.....mil. \$..                                                            | 103,750  | 89,066   | 6,846   | 10,149  | 6,690   | 7,122   | 7,402   | 6,605   | 7,638   | 9,563   | 10,633  | 11,410  | 13,056  | 11,040  |         |         |
| By type of security:                                                                                     |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bonds and notes, corporate.....do.....                                                                   | 49,264   | 59,613   | 4,220   | 7,321   | 4,129   | 5,047   | 4,382   | 3,310   | 4,061   | 6,440   | 5,799   | 7,139   | 7,682   | 7,230   |         |         |
| Common stock.....do.....                                                                                 | 45,248   | 22,049   | 2,221   | 1,476   | 1,907   | 1,984   | 2,302   | 3,077   | 2,917   | 2,587   | 3,072   | 3,534   | 3,847   | 3,207   |         |         |
| Preferred stock.....do.....                                                                              | 7,689    | 4,215    | 155     | 555     | 654     | 91      | 170     | 218     | 461     | 387     | 609     | 737     | 631     | 603     |         |         |
| By type of issuer:                                                                                       |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Corporate, total #.....mil. \$..                                                                         | 102,200  | 85,878   | 6,597   | 9,352   | 6,690   | 7,123   | 6,854   | 6,605   | 7,439   | 9,414   | 9,480   | 11,410  | 12,160  | 11,040  |         |         |
| Manufacturing.....do.....                                                                                | 22,836   | 14,442   | 748     | 3,577   | 510     | 1,259   | 1,248   | 1,760   | 851     | 752     | 1,961   | 2,943   | 3,441   | 2,691   |         |         |
| Extractive (mining).....do.....                                                                          | 8,580    | 5,513    | 320     | 348     | 701     | 204     | 71      | 623     | 16      | 717     | 168     | 655     | 79      | 839     |         |         |
| Public utility.....do.....                                                                               | 12,741   | 7,517    | 1,024   | 1,138   | 758     | 641     | 420     | 362     | 696     | 942     | 1,320   | 504     | 486     | 904     |         |         |
| Transportation.....do.....                                                                               | 4,004    | 1,639    | 288     | 151     | 66      | 71      | 175     | 182     | 162     | 782     | 333     | 616     | 0       | 562     |         |         |
| Communication.....do.....                                                                                | 5,528    | 2,162    | 9       | 308     | 400     | 479     | 644     | 141     | 15      | 55      | 270     | 250     | 99      | 216     |         |         |
| Financial and real estate.....do.....                                                                    | 35,714   | 45,119   | 3,480   | 2,685   | 3,602   | 3,952   | 3,699   | 2,802   | 4,171   | 4,603   | 4,452   | 4,797   | 5,983   | 4,493   |         |         |
| State and municipal issues (Bond Buyer):                                                                 |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Long-term.....do.....                                                                                    | 83,348   | 101,882  | 8,780   | 12,678  | 13,435  | 17,181  | 5,459   | 7,378   | 8,900   | 10,582  | 12,691  | 10,921  | 12,304  | 12,732  | 11,055  | 15,078  |
| Short-term.....do.....                                                                                   | 35,849   | 31,068   | 2,025   | 1,999   | 383     | 1,041   | 707     | 568     | 625     | 4,685   | 751     | 2,805   | 5,054   | 615     | 1,437   | 872     |
| SECURITY MARKETS                                                                                         |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Stock Market Customer Financing                                                                          |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Margin credit at brokers, end of year<br>or month.....mil. \$..                                          | 23,000   | 22,470   | 22,800  | 22,330  | 22,350  | 22,470  | 22,090  | 22,970  | 23,230  | 23,900  | 24,300  | 25,260  | 25,220  | 25,780  | 25,330  |         |
| Free credit balances at brokers:                                                                         |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Margin accounts.....do.....                                                                              | 6,620    | 7,015    | 6,690   | 6,580   | 6,700   | 7,015   | 6,770   | 6,680   | 6,780   | 6,910   | 6,865   | 7,300   | 7,000   | 6,460   | 6,220   |         |
| Cash accounts.....do.....                                                                                | 8,430    | 10,215   | 8,315   | 8,650   | 8,420   | 10,215  | 9,725   | 9,840   | 10,155  | 9,230   | 9,230   | 10,115  | 9,700   | 9,440   | 10,080  |         |
| Bonds                                                                                                    |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Prices:                                                                                                  |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Standard & Poor's Corporation:                                                                           |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| High grade corporate:                                                                                    |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Composite \$.....dol. per \$100 bond.....                                                                | 41.2     |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Domestic municipal (15 bonds).....do.....                                                                | 51.4     | 47.9     | 47.7    | 46.9    | 47.2    | 48.0    | 50.9    | 50.3    | 49.6    | 51.3    | 53.6    | 55.3    | 54.6    | 52.9    | 51.9    | 52.6    |
| Sales:                                                                                                   |          |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| New York Stock Exchange, exclusive of some<br>stopped sales, face value, total.....mil. \$..             | 7,572.32 | 6,982.29 | 495.72  | 651.67  | 625.38  | 625.60  | 813.58  | 689.39  | 640.78  | 700.85  | 876.17  | 864.36  | 844.56  | 713.33  | 551.78  | 747.23  |

See footnotes at end of tables.

| Units                                                                              | Annual   |          | 1984     |          |          |          | 1985     |          |          |          |          |          |          |          |          |          |
|------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                                                                                    | 1983     | 1984     | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct.     |
| <b>FINANCE—Continued</b>                                                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Bonds—Continued</b>                                                             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Yields:                                                                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Domestic corporate (Moody's).....percent..                                         | 12.78    | '13.49   | 13.56    | '13.33   | 12.88    | 12.74    | 12.64    | 12.66    | 13.13    | 12.89    | 12.47    | 11.70    | 11.69    | 11.76    | 11.75    | 11.69    |
| By rating:                                                                         |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Aaa.....do.....                                                                    | 12.04    | '12.71   | 12.66    | '12.63   | 12.29    | 12.13    | 12.08    | 12.13    | 12.56    | 12.23    | 11.72    | 10.94    | 10.97    | 11.05    | 11.07    | 11.02    |
| Aa.....do.....                                                                     | 12.42    | 13.31    | 13.27    | 13.11    | 12.66    | 12.50    | 12.43    | 12.49    | 12.91    | 12.69    | 12.30    | 11.46    | 11.42    | 11.47    | 11.46    | 11.45    |
| A.....do.....                                                                      | 13.10    | 13.74    | 13.94    | 13.61    | 13.09    | 12.92    | 12.80    | 12.80    | 13.36    | 13.14    | 12.70    | 11.98    | 11.92    | 12.00    | 11.99    | 11.94    |
| Baa.....do.....                                                                    | 13.55    | 14.19    | 14.35    | 13.94    | 13.48    | 13.40    | 13.26    | 13.23    | 13.69    | 13.51    | 13.15    | 12.40    | 12.43    | 12.50    | 12.48    | 12.36    |
| By group:                                                                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Industrials.....do.....                                                            | 12.25    | 13.21    | 13.42    | 13.10    | 12.61    | 12.51    | 12.41    | 12.32    | 12.60    | 12.37    | 12.04    | 11.48    | 11.49    | 11.57    | 11.55    | 11.53    |
| Public utilities.....do.....                                                       | 13.31    | '14.03   | 14.04    | '13.68   | 13.15    | 12.96    | 12.88    | 13.00    | 13.66    | 13.42    | 12.89    | 11.91    | 11.88    | 11.93    | 11.95    | 11.84    |
| Railroads.....do.....                                                              | 12.08    | 13.07    | 13.68    | 13.44    | 13.02    | 12.69    | 12.62    | 12.38    | 12.57    | 12.60    | 12.39    | 11.81    | 11.63    | 11.56    | 11.63    | 11.54    |
| Domestic municipal:                                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Bond Buyer (20 bonds).....do.....                                                  | 9.52     | 10.12    | 10.15    | 10.11    | 10.04    | 9.87     | 9.37     | 9.71     | 9.75     | 9.37     | 8.81     | 8.80     | 9.01     | 9.09     | 9.33     | 8.76     |
| Standard & Poor's Corp. (15 bonds).....do.....                                     | 9.48     | 10.15    | 10.17    | 10.34    | 10.27    | 10.04    | 9.55     | 9.66     | 9.79     | 9.48     | 9.08     | 8.78     | 8.90     | 9.18     | 9.37     | 9.24     |
| U.S. Treasury bonds, taxable $\frac{1}{2}$ .....do.....                            | 10.84    | 11.99    | 11.97    | 11.66    | 11.25    | 11.21    | 11.15    | 11.35    | 11.78    | 11.42    | 10.96    | 10.36    | 10.51    | 10.59    | 10.67    | 10.56    |
| <b>Stocks</b>                                                                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Prices:                                                                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Dow Jones averages (65 stocks).....                                                | 472.24   | 463.10   | 472.11   | 474.53   | 480.59   | 478.54   | 501.53   | 522.80   | 514.75   | 513.03   | 523.56   | 542.53   | 557.59   | 549.77   | 541.18   | 547.98   |
| Industrial (30 stocks).....                                                        | 1,190.34 | 1,178.48 | 1,213.51 | 1,199.30 | 1,211.30 | 1,188.96 | 1,238.16 | 1,283.23 | 1,268.83 | 1,266.36 | 1,279.40 | 1,314.00 | 1,343.17 | 1,326.18 | 1,317.95 | 1,351.58 |
| Public utility (15 stocks).....                                                    | 129.98   | 131.77   | 132.83   | 140.84   | 144.75   | 146.16   | 147.89   | 149.78   | 148.97   | 154.96   | 159.92   | 164.29   | 163.87   | 157.30   | 154.54   | 155.85   |
| Transportation (20 stocks).....                                                    | 544.61   | 513.85   | 516.18   | 523.36   | 528.92   | 539.64   | 584.95   | 626.64   | 608.40   | 590.59   | 611.86   | 648.66   | 685.75   | 683.94   | 660.91   | 652.77   |
| Standard & Poor's Corporation: $\frac{1}{2}$                                       |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Combined index (500 Stocks).....1941-43=100.....                                   | 160.41   | 160.46   | 166.11   | 164.82   | 166.27   | 164.48   | 171.61   | 180.88   | 179.42   | 180.62   | 184.90   | 188.89   | 192.54   | 188.31   | 184.06   | 186.18   |
| Industrial, total (400 Stocks) #.....do.....                                       | 180.49   | 181.26   | 188.10   | 185.44   | 186.57   | 183.62   | 191.64   | 202.13   | 200.42   | 201.13   | 204.83   | 208.50   | 212.90   | 209.40   | 205.15   | 207.65   |
| Capital goods (105 Stocks).....do.....                                             | 171.62   | 171.84   | 178.04   | 174.36   | 175.37   | 170.86   | 180.57   | 192.22   | 184.17   | 182.94   | 184.43   | 183.59   | 190.61   | 189.60   | 184.53   | 184.97   |
| Consumer goods (191 Stocks).....do.....                                            | 150.77   | 150.87   | 157.28   | 155.92   | 158.34   | 157.41   | 163.71   | 171.99   | 174.01   | 177.40   | 178.55   | 188.71   | 190.30   | 185.93   | 182.75   | 187.49   |
| Utilities (40 Stocks).....do.....                                                  | 64.87    | 67.98    | 69.71    | 72.02    | 73.58    | 74.43    | 75.83    | 78.14    | 78.89    | 81.25    | 83.60    | 86.90    | 87.22    | 83.21    | 81.46    | 81.49    |
| Transportation (20 Stocks) $\diamond$ .....1982=100.....                           | 147.05   | 136.77   | 138.71   | 137.90   | 137.99   | 139.40   | 150.95   | 160.52   | 154.61   | 152.12   | 159.45   | 167.10   | 177.97   | 174.45   | 168.07   | 168.89   |
| Railroads (6 Stocks).....do.....                                                   | 108.46   | 101.40   | 103.03   | 101.35   | 101.47   | 102.16   | 111.65   | 120.18   | 114.15   | 113.56   | 117.19   | 121.48   | 130.00   | 125.85   | 123.58   | 126.58   |
| Financial (40 Stocks).....do.....1970=100.....                                     | 18.70    | 16.99    | 17.43    | 17.62    | 18.10    | 18.27    | 19.49    | 21.09    | 20.61    | 21.00    | 22.49    | 23.04    | 23.19    | 22.07    | 21.06    | 21.60    |
| New York City banks (6 Stocks).....do.....                                         | 69.23    | 63.82    | 64.64    | 64.79    | 66.78    | 70.43    | 76.05    | 83.13    | 79.70    | 83.55    | 87.14    | 89.24    | 90.93    | 85.57    | 79.73    | 82.48    |
| Banks outside NYC (10 Stocks).....do.....                                          | 113.16   | 95.21    | 92.49    | 93.27    | 95.30    | 93.52    | 98.85    | 104.71   | 101.00   | 101.61   | 107.04   | 107.43   | 106.55   | 100.10   | 94.28    | 93.89    |
| Property-Casualty Insur-<br>ance (5 Stocks).....do.....                            | 181.16   | 181.26   | 184.11   | 184.36   | 187.20   | 193.45   | 201.81   | 226.67   | 222.55   | 230.30   | 254.56   | 259.92   | 257.13   | 250.40   | 243.24   | 249.47   |
| N.Y. Stock Exchange common stock indexes:                                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Composite.....12/31/65=50.....                                                     | 92.63    | 92.46    | 95.68    | 95.09    | 95.85    | 94.85    | 99.11    | 104.73   | 103.92   | 104.66   | 107.00   | 109.52   | 111.64   | 109.09   | 106.62   | 107.57   |
| Industrial.....do.....                                                             | 107.45   | 108.01   | 112.18   | 110.44   | 110.91   | 109.05   | 113.99   | 120.71   | 119.64   | 119.93   | 121.88   | 124.11   | 126.94   | 124.92   | 122.35   | 123.65   |
| Transportation.....do.....                                                         | 89.36    | 85.63    | 86.88    | 86.82    | 87.37    | 88.00    | 94.88    | 101.76   | 98.30    | 96.47    | 99.66    | 105.79   | 111.67   | 109.92   | 104.96   | 103.72   |
| Utility.....do.....                                                                | 47.00    | 46.44    | 47.47    | 49.02    | 49.93    | 50.58    | 51.95    | 53.44    | 53.91    | 55.51    | 57.32    | 59.61    | 59.68    | 56.99    | 55.93    | 55.84    |
| Finance.....do.....                                                                | 95.34    | 89.28    | 91.59    | 92.94    | 95.28    | 95.29    | 101.34   | 109.58   | 107.59   | 109.39   | 115.31   | 118.47   | 119.85   | 114.68   | 110.21   | 112.36   |
| Yields (Standard & Poor's Corp.):                                                  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Composite (500 stocks).....percent.....                                            | 4.40     | 4.64     | 4.54     | 4.62     | 4.61     | 4.68     | 4.51     | 4.30     | 4.37     | 4.37     | 4.31     | 4.21     | 4.14     | 4.23     | 4.32     | .....    |
| Industrials (400 stocks).....do.....                                               | 4.04     | 4.05     | 3.96     | 4.05     | 4.07     | 4.15     | 3.99     | 3.80     | 3.87     | 3.87     | 3.84     | 3.75     | 3.67     | 3.73     | 3.82     | .....    |
| Utilities (40 stocks).....do.....                                                  | 9.24     | 9.48     | 9.31     | 9.03     | 8.85     | 8.76     | 8.60     | 8.35     | 8.37     | 8.31     | 8.14     | 7.84     | 7.84     | 8.18     | 8.17     | .....    |
| Transportation (20 stocks).....do.....                                             | 2.85     | 3.22     | 3.25     | 3.26     | 3.26     | 3.24     | 3.06     | 2.92     | 3.06     | 3.09     | 3.02     | 2.85     | 2.67     | 2.74     | 2.84     | .....    |
| Financial (40 stocks).....do.....                                                  | 4.79     | 5.35     | 5.26     | 5.15     | 4.98     | 4.96     | 4.69     | 4.32     | 4.47     | 4.41     | 4.15     | 4.04     | 4.02     | 4.23     | 4.44     | .....    |
| Preferred stocks, 10 high-grade.....do.....                                        | 11.02    | 11.62    | 11.65    | 11.62    | 11.36    | 11.59    | 11.13    | 10.88    | 10.97    | 10.75    | 10.60    | 10.05    | 9.92     | 10.15    | 10.26    | 10.35    |
| Sales:                                                                             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Total on all registered exchanges (SEC):                                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Market value.....mil. \$.....                                                      | 957,139  | 959,207  | 69,035   | 85,527   | 81,255   | 74,500   | 91,876   | 103,355  | 101,193  | 84,947   | 104,175  | 97,060   | 106,150  | 85,501   | .....    | .....    |
| Shares sold.....millions.....                                                      | 30,146   | 30,456   | 2,215    | 2,718    | 2,375    | 2,515    | 3,005    | 3,266    | 3,116    | 2,610    | 3,205    | 2,875    | 3,208    | 2,782    | .....    | .....    |
| On New York Stock Exchange:                                                        |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Market value.....mil. \$.....                                                      | 815,113  | 822,714  | 58,945   | 73,620   | 69,759   | 63,182   | 77,145   | 88,232   | 85,871   | 72,354   | 89,154   | 83,238   | 91,129   | 72,476   | .....    | .....    |
| Shares sold (cleared or set-<br>tled).....millions.....                            | 24,253   | 25,150   | 1,817    | 2,265    | 1,938    | 2,048    | 2,432    | 2,666    | 2,497    | 2,094    | 2,641    | 2,373    | 2,653    | 2,249    | .....    | .....    |
| New York Stock Exchange:                                                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Exclusive of odd-lot and stopped stock<br>sales (sales effected).....millions..... | 21,590   | 23,071   | 1,769    | 2,109    | 1,758    | 1,781    | 2,674    | 2,194    | 2,154    | 1,982    | 2,350    | 2,117    | 2,463    | 1,924    | 1,860    | 2,543    |
| Shares listed, NYSE, end of period:                                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Market value, all listed shares.....bil. \$.....                                   | 1,584.16 | 1,586.10 | 1,585.23 | 1,582.58 | 1,552.51 | 1,586.10 | 1,705.61 | 1,721.93 | 1,716.16 | 1,709.41 | 1,804.24 | 1,812.38 | 1,800.46 | 1,778.90 | 1,702.80 | 1,774.44 |
| Number of shares listed.....millions.....                                          | 45,118   | 49,092   | 48,828   | 48,892   | 48,915   | 49,092   | 49,360   | 49,485   | 49,756   | 49,921   | 50,128   | 50,971   | 51,361   | 51,493   | 51,605   | 52,105   |

## FOREIGN TRADE OF THE UNITED STATES

| VALUE OF EXPORTS                                              |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |  |
|---------------------------------------------------------------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| Exports (mdse.), incl. reexports,<br>total @.....mil. \$..... | 200,537.7 | 217,888.1 | 17,601.1 | 18,611.5 | 18,175.0 | 19,135.7 | 18,672.9 | 17,143.3 | 20,330.0 | 17,972.5 | 18,337.2 | 18,012.0 | 16,726.4 | 16,584.3 | 17,034.2 |  |
| Excl. Dept. of Defense shipments.....do.....                  | 200,485.8 | 217,865.2 | 17,599.4 | 18,609.4 | 18,174.1 | 19,135.3 | 18,672.3 | 17,141.8 | 20,328.4 | 17,969.9 | 18,336.5 | 18,010.1 | 16,725.2 | 16,583.7 | 17,033.2 |  |
| Seasonally adjusted.....do.....                               |           |           | 18,209.9 | 18,410.9 | 18,394.7 | 19,142.4 | 19,401.3 | 17,853.3 | 18,446.4 | 17,778.9 | 17,414.3 | 17,437.8 | 17,411.5 | 17,423.2 | 17,732.2 |  |
| By geographic regions:                                        |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |  |
| Africa.....do.....                                            | 8,767.7   | 8,826.6   | 885.4    | 630.7    | 621.0    | 783.9    | 617.4    | 699.3    | 776.3    | 634.5    | 754.8    | 662.2    | 576.1    | 525.9    | 533.5    |  |
| Asia.....do.....                                              | 63,813.4  | 64,532.6  | 4,914.9  | 5,257.4  | 5,325.9  | 6,007.4  | 5,687.4  | 4,737.2  | 5,991.3  | 4,829.0  | 5,088.0  | 5,043.4  | 5,150.9  | 4,664.2  | 4,889.0  |  |
| Australia and Oceania.....do.....                             | 4,826.5   | 5,744.5   | 523.7    | 512.5    | 554.0    | 392.5    | 702.6    | 432.6    | 508.6    | 516.8    | 506.5    | 413.0    | 689.8    | 517.8    | 606.6    |  |
| Europe.....do.....                                            | 58,871.0  | 62,207.1  | 5,091.1  | 5,409.4  | 5,197.5  | 5,659.0  | 5,346.9  | 5,149.6  | 6,100.6  | 5,128.9  | 5,169.2  | 4,559.2  | 4,234.5  | 4,501.7  | 4,437.4  |  |
| Northern North America.....do.....                            | 38,245.3  | 46,526.2  | 3,645.6  | 4,020.8  | 3,944.4  | 3,495.1  | 3,779.7  | 3,706.7  | 4,246.2  | 4,172.0  | 4,467.9  | 4,573.9  | 3,721.2  | 3,502.1  | 4,031.0  |  |
| Southern North America.....do.....                            | 15,204.8  | 18,632.6  | 1,538.4  | 1,745.1  | 1,542.5  | 1,709.8  | 1,670.5  | 1,592.0  | 1,764.9  | 1,787.1  | 1,398.8  | 1,859.9  | 1,353.8  | 1,909.2  | 1,541.7  |  |
| South America.....do.....                                     | 10,520.0  | 11,049.8  | 944.1    | 995.1    | 947.6    | 1,026.4  | 850.5    | 824.9    | 941.6    | 865.0    | 914.6    | 877.9    | 985.8    | 864.0    | 930.9    |  |
| By leading countries:                                         |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |  |
| Africa:                                                       |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |  |
| Egypt.....do.....                                             | 2,812.8   | 2,704.2   | 310.6    | 204.5    | 168.1    | 175.9    | 170.2    | 278.5    | 237.8    | 194.2    | 249.5    | 184.3    | 181.1    | 101.2    | 142.4    |  |
| Republic of South Africa.....do.....                          | 2,129.4   | 2,265.2   | 151.0    | 151.8    | 144.8    | 142.1    | 147.3    | 93.5     | 141.2    | 91.9     | 105.6    | 95.8     | 93.9     | 93.2     | 94.8     |  |
| Asia; Australia and Oceania:                                  |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |  |
| Australia, including New Guinea.....do.....                   | 4,037.9   | 4,845.8   | 456.3    | 432.5    | 479.8    | 318.0    | 598.8    | 364.7    | 433.9    | 446.5    | 442.6    | 353.9    | 602.0    | 440.1    | 487.2    |  |
| Japan.....do.....                                             | 21,894.3  | 23,575.0  | 1,767.6  | 1,872.3  | 2,143.7  | 2,142.2  | 2,100.0  | 1,823.6  | 2,328.7  | 1,732.7  | 1,814.5  | 1,750.6  | 1,845.2  | 1,742.9  | 1,925.7  |  |

| Units                                                 | Annual    |           | 1984     |          |          |          | 1985     |          |          |          |          |          |          |          |          |      |
|-------------------------------------------------------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
|                                                       | 1983      | 1984      | Sept.    | Oct.     | Nov.     | Dec.     | Jan.     | Feb.     | Mar.     | Apr.     | May      | June     | July     | Aug.     | Sept.    | Oct. |
| FOREIGN TRADE OF THE UNITED STATES—Continued          |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| VALUE OF EXPORTS—Continued                            |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Exports (mdse.), incl. reexports—Continued            |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Europe:                                               |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| France.....mil. \$.                                   | 5,961.3   | 6,036.7   | 464.0    | 536.5    | 480.6    | 494.1    | 548.9    | 483.2    | 611.3    | 487.7    | 566.3    | 465.3    | 407.1    | 462.5    | 471.9    |      |
| German Democratic Republic.....do....                 | 139.0     | 136.9     | 6.1      | 7.0      | 12.1     | 20.8     | 14.9     | 12.8     | 1.1      | .9       | 3.1      | .5       | 4.0      | .3       | 1.4      |      |
| Federal Republic of Germany.....do....                | 8,736.7   | 9,083.6   | 725.4    | 759.0    | 831.9    | 744.2    | 792.6    | 777.8    | 923.1    | 758.7    | 767.5    | 743.2    | 638.1    | 692.5    | 651.4    |      |
| Italy.....do....                                      | 3,907.5   | 4,374.9   | 326.2    | 313.9    | 302.8    | 434.7    | 393.5    | 381.3    | 440.2    | 487.2    | 476.9    | 351.3    | 354.7    | 308.4    | 315.8    |      |
| Union of Soviet Socialist Republics.....do....        | 2,002.9   | 3,283.9   | 361.8    | 318.3    | 383.8    | 426.5    | 348.6    | 315.0    | 324.2    | 308.9    | 295.7    | 77.8     | 43.8     | 67.3     | 50.3     |      |
| United Kingdom.....do....                             | 10,621.2  | 12,209.7  | 1,038.4  | 1,205.7  | 979.9    | 1,036.0  | 1,032.4  | 974.6    | 1,410.2  | 963.9    | 935.2    | 854.9    | 831.4    | 784.4    | 842.8    |      |
| North and South America:                              |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Canada.....do....                                     | 38,244.1  | 46,524.3  | 3,645.5  | 4,020.7  | 3,944.3  | 3,495.0  | 3,779.6  | 3,706.6  | 4,246.2  | 4,171.7  | 4,467.5  | 4,570.5  | 3,720.9  | 3,502.0  | 4,030.0  |      |
| Latin American Republics, total #.....do....          | 22,618.4  | 26,301.7  | 2,172.3  | 2,440.7  | 2,200.4  | 2,404.0  | 2,241.6  | 2,183.3  | 2,447.0  | 2,403.1  | 2,053.6  | 2,513.6  | 2,045.8  | 2,535.8  | 2,255.1  |      |
| Brazil.....do....                                     | 2,557.1   | 2,639.7   | 231.7    | 265.8    | 255.7    | 261.0    | 277.4    | 225.8    | 259.6    | 237.4    | 210.8    | 243.4    | 223.4    | 246.8    | 234.5    |      |
| Mexico.....do....                                     | 9,081.6   | 11,992.1  | 957.5    | 1,153.7  | 1,006.3  | 1,122.5  | 1,135.4  | 1,117.1  | 1,260.9  | 1,236.7  | 863.3    | 1,377.3  | 820.3    | 1,405.7  | 1,015.7  |      |
| Venezuela.....do....                                  | 2,811.3   | 3,377.2   | 293.1    | 282.0    | 291.7    | 330.8    | 244.4    | 257.7    | 250.2    | 275.3    | 340.3    | 278.8    | 334.7    | 271.5    | 316.1    |      |
| Exports of U.S. merchandise, total \$.....do....      | 195,969.4 | 212,057.1 | 17,100.0 | 18,086.1 | 17,637.3 | 18,616.1 | 18,123.6 | 16,647.6 | 19,765.0 | 17,491.5 | 17,816.0 | 17,432.6 | 16,172.2 | 16,106.1 | 16,543.0 |      |
| Excluding military grant-aid.....do....               | 195,917.5 | 212,034.2 | 17,098.3 | 18,084.0 | 17,636.4 | 18,615.7 | 18,123.0 | 16,646.1 | 19,763.4 | 17,488.9 | 17,815.3 | 17,430.7 | 16,171.0 | 16,105.5 | 16,542.0 |      |
| Agricultural products, total.....do....               | 36,107.7  | 37,813.9  | 2,916.4  | 2,860.7  | 3,527.6  | 3,565.4  | 3,142.3  | 2,990.1  | 2,801.0  | 2,702.8  | 2,110.5  | 2,054.2  | 1,801.6  | 1,982.8  | 1,884.9  |      |
| Nonagricultural products, total.....do....            | 159,861.6 | 174,243.2 | 14,183.6 | 15,225.4 | 14,109.7 | 15,050.7 | 14,981.3 | 13,657.5 | 16,964.0 | 14,788.7 | 15,705.5 | 15,378.4 | 14,370.5 | 14,123.3 | 14,658.1 |      |
| By commodity groups and principal commodities:        |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Food and live animals #.....mil. \$.                  | 24,166.0  | 24,462.6  | 2,355.1  | 2,011.4  | 2,100.2  | 2,099.2  | 1,937.2  | 1,732.0  | 1,694.8  | 1,665.3  | 1,455.0  | 1,489.1  | 1,445.4  | 1,491.0  | 1,465.7  |      |
| Beverages and tobacco.....do....                      | 2,813.0   | 2,849.4   | 231.1    | 325.0    | 405.3    | 313.5    | 223.8    | 263.2    | 278.6    | 247.2    | 147.5    | 124.9    | 159.0    | 291.6    | 243.3    |      |
| Crude materials, inedible, exc. fuels #.....do....    | 18,596.0  | 20,248.9  | 1,211.1  | 1,396.0  | 1,827.1  | 1,956.8  | 1,729.0  | 1,634.5  | 1,676.2  | 1,594.5  | 1,317.2  | 1,284.4  | 1,141.3  | 1,225.4  | 1,148.0  |      |
| Mineral fuels, lubricants, etc. #.....do....          | 9,499.9   | 9,310.5   | 819.6    | 757.1    | 712.3    | 972.8    | 804.3    | 785.5    | 753.9    | 738.4    | 837.2    | 707.8    | 759.9    | 933.6    | 868.1    |      |
| Oils and fats, animal and vegetable.....do....        | 1,459.0   | 1,922.2   | 143.8    | 139.4    | 155.3    | 167.2    | 137.5    | 160.4    | 131.4    | 107.6    | 106.4    | 129.7    | 131.3    | 99.2     | 99.2     |      |
| Chemicals.....do....                                  | 19,750.9  | 22,336.3  | 1,864.6  | 1,947.1  | 1,758.3  | 1,837.4  | 1,937.1  | 1,817.8  | 1,958.1  | 1,767.6  | 1,882.6  | 1,777.4  | 1,780.6  | 1,859.6  | 1,857.6  |      |
| Manufactured goods #.....do....                       | 14,852.0  | 15,139.9  | 1,244.8  | 1,277.7  | 1,191.6  | 1,185.1  | 1,216.0  | 1,102.3  | 1,289.3  | 1,239.3  | 1,227.1  | 1,279.8  | 1,119.0  | 1,174.0  | 1,105.3  |      |
| Machinery and transport equipment, total.....mil. \$. | 82,577.8  | 89,972.7  | 7,214.8  | 7,935.0  | 7,470.6  | 7,973.8  | 7,986.6  | 7,126.9  | 9,468.7  | 7,964.5  | 8,555.4  | 8,357.6  | 7,414.8  | 6,980.7  | 7,535.3  |      |
| Machinery, total #.....do....                         | 54,308.5  | 60,317.5  | 4,819.7  | 5,504.3  | 4,814.3  | 5,039.0  | 5,191.8  | 4,581.9  | 5,877.3  | 4,954.9  | 5,344.5  | 5,234.0  | 4,665.5  | 4,696.7  | 4,707.5  |      |
| Transport equipment, total.....do....                 | 28,269.3  | 29,655.2  | 2,395.1  | 2,430.7  | 2,656.3  | 2,934.9  | 2,794.8  | 2,545.0  | 3,591.4  | 3,009.6  | 3,210.9  | 3,123.6  | 2,749.4  | 2,284.0  | 2,827.8  |      |
| Motor vehicles and parts.....do....                   | 14,462.8  | 17,547.9  | 1,393.7  | 1,470.8  | 1,568.8  | 1,379.5  | 1,543.3  | 1,548.2  | 1,768.5  | 1,776.2  | 1,819.9  | 1,841.1  | 1,419.8  | 1,338.7  | 1,670.8  |      |
| VALUE OF IMPORTS                                      |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| General imports, total.....do....                     | 258,047.8 | 325,725.7 | 27,852.6 | 27,530.0 | 27,295.6 | 24,362.6 | 28,835.8 | 25,941.2 | 28,724.7 | 28,571.7 | 29,302.1 | 30,135.5 | 27,000.3 | 26,247.3 | 31,349.1 |      |
| Seasonally adjusted.....do....                        |           |           | 28,409.4 | 26,782.7 | 27,331.3 | 25,933.1 | 28,296.9 | 27,984.7 | 28,129.2 | 28,295.3 | 28,684.8 | 29,424.8 | 26,630.2 | 26,083.3 | 31,764.2 |      |
| By geographic regions:                                |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Africa.....do....                                     | 14,424.6  | 14,354.9  | 1,164.2  | 1,186.4  | 1,025.5  | 861.8    | 831.4    | 889.3    | 646.7    | 1,209.2  | 1,208.1  | 1,159.3  | 912.7    | 983.9    | 1,031.8  |      |
| Asia.....do....                                       | 91,463.5  | 120,132.2 | 10,509.8 | 10,702.2 | 9,637.0  | 8,294.4  | 11,359.2 | 9,656.8  | 10,935.2 | 10,660.4 | 10,948.3 | 11,091.8 | 10,558.7 | 10,469.6 | 12,635.2 |      |
| Australia and Oceania.....do....                      | 3,043.5   | 3,558.0   | 278.2    | 379.4    | 335.8    | 295.5    | 357.9    | 235.5    | 286.5    | 326.3    | 314.0    | 324.3    | 451.0    | 313.5    | 299.2    |      |
| Europe.....do....                                     | 55,243.0  | 73,306.7  | 6,305.9  | 5,649.5  | 6,418.3  | 5,718.5  | 7,002.0  | 5,736.8  | 6,754.5  | 6,445.3  | 7,236.2  | 7,315.2  | 6,274.0  | 6,130.4  | 7,112.2  |      |
| Northern North America.....do....                     | 55,149.6  | 66,496.3  | 5,587.8  | 5,591.1  | 6,003.5  | 5,527.1  | 5,319.8  | 5,548.9  | 6,075.6  | 5,977.5  | 6,042.4  | 6,292.4  | 5,074.1  | 4,815.7  | 6,153.9  |      |
| Southern North America.....do....                     | 25,731.0  | 26,833.7  | 2,136.0  | 2,248.4  | 2,235.7  | 1,985.9  | 2,075.8  | 2,212.3  | 2,266.8  | 2,462.1  | 1,868.1  | 2,313.4  | 2,231.9  | 1,952.3  | 2,036.5  |      |
| South America.....do....                              | 15,991.9  | 21,043.0  | 1,870.6  | 1,772.9  | 1,639.6  | 1,679.4  | 1,889.7  | 1,661.6  | 1,759.3  | 1,490.9  | 1,685.0  | 1,639.1  | 1,497.8  | 1,581.8  | 2,080.2  |      |
| By leading countries:                                 |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Africa:                                               |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Egypt.....do....                                      | 302.7     | 169.5     | 27.6     | 5.2      | 12.2     | 1.7      | 6.7      | 5.0      | 2.9      | 4.0      | 14.1     | 31.0     | 2.4      | 2.0      | 2.5      |      |
| Republic of South Africa.....do....                   | 2,027.3   | 2,487.7   | 187.9    | 135.6    | 170.0    | 134.9    | 140.2    | 221.5    | 153.5    | 187.4    | 152.6    | 160.3    | 182.9    | 166.5    | 211.7    |      |
| Asia; Australia and Oceania:                          |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Australia, including New Guinea.....mil. \$.          | 2,247.5   | 2,702.8   | 207.6    | 299.2    | 271.1    | 220.7    | 291.7    | 168.8    | 210.2    | 223.7    | 223.8    | 249.5    | 364.7    | 220.2    | 209.9    |      |
| Japan.....do....                                      | 41,183.2  | 57,135.0  | 4,940.1  | 5,075.0  | 4,588.2  | 4,150.1  | 5,968.8  | 4,799.8  | 5,724.9  | 5,931.0  | 5,719.2  | 5,824.1  | 5,418.3  | 5,444.2  | 6,451.5  |      |
| Europe:                                               |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| France.....do....                                     | 6,025.0   | 8,113.0   | 771.5    | 546.6    | 662.4    | 686.4    | 909.2    | 555.9    | 762.0    | 745.2    | 1,045.9  | 851.8    | 670.2    | 675.7    | 760.6    |      |
| German Democratic Republic.....do....                 | 58.1      | 148.9     | 15.9     | 16.8     | 19.8     | 20.9     | 13.9     | 13.3     | 10.1     | 11.6     | 6.7      | 4.6      | 5.2      | 5.2      | 4.5      |      |
| Federal Republic of Germany.....do....                | 12,695.3  | 16,995.9  | 1,593.7  | 1,316.5  | 1,467.5  | 1,325.8  | 1,836.8  | 1,426.5  | 1,774.6  | 1,690.0  | 1,656.4  | 1,680.6  | 1,480.1  | 1,488.4  | 1,807.5  |      |
| Italy.....do....                                      | 5,455.3   | 7,934.5   | 771.2    | 597.4    | 678.0    | 628.4    | 759.7    | 678.6    | 836.1    | 767.3    | 807.2    | 816.8    | 772.6    | 803.5    | 878.2    |      |
| Union of Soviet Socialist Republics.....do....        | 346.5     | 554.2     | 45.9     | 43.1     | 64.6     | 73.0     | 39.3     | 47.4     | 28.3     | 26.1     | 46.0     | 56.6     | 25.1     | 12.9     | 28.8     |      |
| United Kingdom.....do....                             | 12,469.6  | 14,491.6  | 1,144.7  | 1,231.9  | 1,320.9  | 1,153.1  | 1,141.0  | 1,037.4  | 1,029.1  | 1,098.2  | 1,242.6  | 1,447.2  | 1,297.1  | 1,233.2  | 1,300.1  |      |
| North and South America:                              |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Canada.....do....                                     | 52,129.7  | 66,478.1  | 5,585.8  | 5,591.0  | 6,001.5  | 5,525.9  | 5,319.1  | 5,548.5  | 6,075.3  | 5,976.2  | 6,041.7  | 6,291.8  | 5,073.1  | 4,813.7  | 6,153.8  |      |
| Latin American Republics, total #.....do....          | 35,682.9  | 42,340.6  | 3,558.9  | 3,603.3  | 3,429.4  | 3,274.1  | 3,485.4  | 3,427.2  | 3,741.3  | 3,715.1  | 3,314.0  | 3,680.2  | 3,448.7  | 3,309.2  | 3,835.4  |      |
| Brazil.....do....                                     | 4,946.1   | 7,621.0   | 682.3    | 664.8    | 658.1    | 723.4    | 751.5    | 625.4    | 633.9    | 515.5    | 650.1    | 629.7    | 554.9    | 638.2    | 732.1    |      |
| Mexico.....do....                                     | 16,776.1  | 18,020.0  | 1,465.3  | 1,580.8  | 1,557.5  | 1,350.9  | 1,303.3  | 1,501.6  | 1,698.2  | 1,937.0  | 1,327.5  | 1,719.6  | 1,708.0  | 1,479.4  | 1,479.4  |      |
| Venezuela.....do....                                  | 4,938.1   | 6,542.8   | 580.1    | 574.2    | 470.3    | 544.2    | 481.6    | 502.8    | 535.8    | 466.3    | 506.3    | 507.1    | 430.4    | 454.2    | 657.9    |      |
| By commodity groups and principal commodities:        |           |           |          |          |          |          |          |          |          |          |          |          |          |          |          |      |
| Agricultural products, total.....mil. \$.             | 16,534.1  | 19,765.5  | 1,628.8  | 1,684.8  | 1,483.8  | 1,536.1  | 1,796.5  | 1,701.3  | 1,969.9  | 1,664.8  | 1,726.7  | 1,694.3  | 1,438.1  | 1,507.8  | 1,651.9  |      |
| Nonagricultural products, total.....do....            | 241,513.7 | 305,960.3 | 26,223.8 | 25,845.2 | 25,811.8 | 22,826.6 | 27,039.3 | 24,239.9 | 26,754.9 | 26,906.9 | 27,575.4 | 28,441.3 |          |          |          |      |

| Units                                                                              | Annual  |         | 1984   |        |        |        | 1985   |        |        |        |        |        |       |        |        |       |
|------------------------------------------------------------------------------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|
|                                                                                    | 1983    | 1984    | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.   | Sept.  | Oct.  |
| <b>FOREIGN TRADE OF THE UNITED STATES—Continued</b>                                |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| <b>Indexes</b>                                                                     |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Exports (U.S. mdse., excl. military grant-aid):                                    |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Unit value .....1977=100 ..                                                        | 154.1   | 156.2   | 156.3  | 156.5  | 154.8  | 154.7  | 156.3  | 157.4  | 157.4  | 156.4  | 157.6  | 157.5  | 156.4 | 154.4  | 154.5  |       |
| Quantity .....do ..                                                                | 107.8   | 115.1   | 111.3  | 117.6  | 115.9  | 122.5  | 118.0  | 107.7  | 127.8  | 113.8  | 115.0  | 112.6  | 105.2 | 105.3  | 108.7  |       |
| Value .....do ..                                                                   | 166.2   | 179.8   | 174.0  | 184.1  | 179.5  | 189.5  | 184.4  | 169.4  | 201.2  | 178.0  | 181.3  | 177.4  | 164.6 | 162.6  | 167.9  |       |
| General imports:                                                                   |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Unit value .....do ..                                                              | 160.6   | 163.5   | 164.6  | 164.8  | 163.7  | 163.0  | 160.4  | 160.2  | 159.6  | 159.2  | 160.1  | 158.4  | 158.4 | 159.1  | 159.2  |       |
| Quantity .....do ..                                                                | 110.3   | 136.7   | 139.3  | 137.6  | 137.3  | 122.4  | 148.0  | 133.3  | 148.2  | 147.8  | 150.6  | 156.7  | 140.4 | 135.9  | 162.2  |       |
| Value .....do ..                                                                   | 177.1   | 223.5   | 229.4  | 226.7  | 224.8  | 199.6  | 237.5  | 213.6  | 236.5  | 235.3  | 241.2  | 248.2  | 222.3 | 216.1  | 258.2  |       |
| <b>Shipping Weight and Value</b>                                                   |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Waterborne trade:                                                                  |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Exports (incl. reexports):                                                         |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Shipping weight.....thous. sh. tons..                                              | 361,404 | 374,689 | 34,130 | 29,794 | 31,498 | 34,648 | 32,092 | 28,196 | 28,864 | 28,950 | 30,264 | 27,632 |       |        |        |       |
| Value.....mil. \$..                                                                | 100,651 | 101,803 | 8,216  | 8,259  | 8,534  | 9,186  | 8,333  | 7,655  | 8,231  | 7,853  | 7,604  | 6,956  |       |        |        |       |
| General imports:                                                                   |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Shipping weight.....thous. sh. tons..                                              | 366,426 | 413,092 | 34,778 | 34,889 | 33,924 | 31,730 | 34,255 | 28,169 | 26,394 | 32,949 | 33,270 | 36,212 |       |        |        |       |
| Value.....mil. \$..                                                                | 155,311 | 191,113 | 16,362 | 16,179 | 15,230 | 13,920 | 17,597 | 14,951 | 16,458 | 16,968 | 17,566 | 18,267 |       |        |        |       |
| <b>TRANSPORTATION AND COMMUNICATION</b>                                            |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| <b>TRANSPORTATION</b>                                                              |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| <b>Air Carriers</b>                                                                |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Certificated route carriers:                                                       |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Passenger-miles (revenue).....bil..                                                | 281.83  | *304.46 | 24.41  | 24.86  | 23.47  | 24.66  | 23.46  | 21.81  | 28.26  | 27.39  | 28.72  | 29.97  | 32.85 | 33.80  |        |       |
| Passenger-load factor.....percent..                                                | 60.7    | 59.2    | 57.9   | 58.1   | 57.3   | 57.4   | 55.2   | 56.6   | 67.4   | 63.7   | 65.0   | 70.6   | 65.8  | 67.1   |        |       |
| Ton-miles (revenue), total.....mil..                                               | 35,756  | *38,615 | 3,103  | 3,211  | 3,056  | 3,159  | 2,905  | 2,746  | 3,446  | 3,332  | 3,486  | 3,606  | 3,908 | 4,011  |        |       |
| Operating revenues (quarterly) # \$.....mil. \$..                                  | 38,593  | *43,790 | 11,680 |        |        | 10,766 |        |        |        |        |        |        |       |        |        |       |
| Passenger revenues.....do ..                                                       | 32,728  | *36,978 | 9,894  |        |        | 9,048  |        |        |        |        |        |        |       |        |        |       |
| Cargo revenues.....do ..                                                           | 2,654   | *2,952  | 666    |        |        | 756    |        |        |        |        |        |        |       |        |        |       |
| Mail revenues.....do ..                                                            | 668     | 705     | 164    |        |        | 199    |        |        |        |        |        |        |       |        |        |       |
| Operating expenses (quarterly) \$.....do ..                                        | 38,231  | *41,662 | 10,776 |        |        | 10,425 |        |        |        |        |        |        |       |        |        |       |
| Net income after taxes (quarterly) \$.....do ..                                    | -292    | *747    | 449    |        |        | 75     |        |        |        |        |        |        |       |        |        |       |
| Domestic operations:                                                               |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Passenger-miles (revenue).....bil..                                                | 226.91  | *243.10 | 18.69  | 19.86  | 19.36  | 20.24  | 19.24  | 18.31  | 24.04  | 22.78  | 22.93  | 23.04  | 25.43 | 26.06  |        |       |
| Cargo ton-miles.....mil..                                                          | 3,385   | *3,553  | 286    | 307    | 290    | 260    | 229    | 230    | 264    | 252    | 260    | 253    | 257   | 262    |        |       |
| Mail ton-miles.....do ..                                                           | 1,065   | 1,159   | 88     | 96     | 97     | 134    | 96     | 93     | 108    | 99     | 99     | 92     | 88    | 96     |        |       |
| Operating revenues (quarterly) \$.....mil. \$..                                    | 31,014  | *35,373 | 9,154  |        |        | 8,827  |        |        |        |        |        |        |       |        |        |       |
| Operating expenses (quarterly) \$.....do ..                                        | 31,186  | *33,787 | 8,585  |        |        | 8,518  |        |        |        |        |        |        |       |        |        |       |
| Net income after taxes (quarterly) \$.....do ..                                    | -644    | *416    | 212    |        |        | 59     |        |        |        |        |        |        |       |        |        |       |
| International operations:                                                          |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Passenger-miles (revenue).....bil..                                                | 54.92   | *61.36  | 5.72   | 5.00   | 4.12   | 4.42   | 4.22   | 3.50   | 4.22   | 4.61   | 5.79   | 6.93   | 7.42  | 7.74   |        |       |
| Cargo ton-miles.....mil..                                                          | 2,708   | 2,999   | 258    | 285    | 275    | 242    | 200    | 212    | 213    | 210    | 221    | 230    | 245   | 237    |        |       |
| Mail ton-miles.....do ..                                                           | 415     | 457     | 33     | 37     | 46     | 57     | 34     | 32     | 35     | 33     | 34     | 34     | 33    | 35     |        |       |
| Operating revenues (quarterly) \$.....mil. \$..                                    | 7,163   | *7,872  | 2,378  |        |        | 1,840  |        |        |        |        |        |        |       |        |        |       |
| Operating expenses (quarterly) \$.....do ..                                        | 6,693   | *7,378  | 2,066  |        |        | 1,814  |        |        |        |        |        |        |       |        |        |       |
| Net income after taxes (quarterly) \$.....do ..                                    | 314     | 287     | 222    |        |        | 8      |        |        |        |        |        |        |       |        |        |       |
| <b>Urban Transit Systems</b>                                                       |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Passengers carried, total.....mil..                                                | 7,859   | 8,030   | 636    | 731    | 679    | 653    | 656    | 646    | 719    | 713    | 701    | 652    | 641   | 672    | 639    |       |
| <b>Motor Carriers</b>                                                              |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Carriers of property, large, class I, qtrly.:                                      |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Number of reporting carriers.....                                                  | 100     | 100     | 100    |        |        | 100    |        |        | 100    |        |        | 100    |       |        |        |       |
| Operating revenues, total.....mil. \$..                                            | 16,382  | *17,413 | 4,421  |        |        | 4,587  |        |        | 4,089  |        |        | 4,326  |       |        |        |       |
| Net income, after extraordinary and prior period charges and credits.....mil. \$.. | 353     | *412    | 108    |        |        | 112    |        |        | 34     |        |        | 116    |       |        |        |       |
| Tonnage hauled (revenue), common and contract carrier service.....mil. tons..      | 164     | 161     | 40     |        |        | 41     |        |        | 35     |        |        | 38     |       |        |        |       |
| Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):      |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Common carriers of general freight, seas. adj. ....1967=100 ..                     | 135.9   | 144.0   | 141.8  | 144.7  | 147.0  | 144.3  | 141.1  | 136.5  | 138.9  | 137.5  | 136.4  | 133.2  | 131.2 | *135.2 | *135.6 |       |
| <b>Class I Railroads †</b>                                                         |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Financial operations, quarterly (AAR), excluding Amtrak: @                         |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Operating revenues, total #.....mil. \$..                                          | 26,732  | 29,459  | 7,415  |        |        | 7,048  |        |        | 7,002  |        |        | 7,068  |       |        |        |       |
| Freight.....do ..                                                                  | 25,836  | *28,478 | 7,167  |        |        | 5,809  |        |        | 6,774  |        |        | 6,840  |       |        |        |       |
| Passenger, excl. Amtrak.....do ..                                                  | 107     | 101     | 25     |        |        | 25     |        |        | 25     |        |        | 26     |       |        |        |       |
| Operating expenses.....do ..                                                       | 24,971  | 25,804  | 6,352  |        |        | 6,363  |        |        | 6,381  |        |        | 6,154  |       |        |        |       |
| Net railway operating income.....do ..                                             | 1,762   | *3,655  | 731    |        |        | 685    |        |        | 390    |        |        | 646    |       |        |        |       |
| Ordinary income †.....do ..                                                        | 1,233   | 2,659   | 769    |        |        | 488    |        |        | 418    |        |        | 640    |       |        |        |       |
| Traffic:                                                                           |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Revenue ton-miles, qtrly. (AAR).....bil..                                          | 828.3   | 921.8   | 234.0  |        |        | 221.7  |        |        | 220.5  |        |        | 223.4  |       |        | 218.1  | *71.7 |
| Price index for railroad freight .....12/84=100 ..                                 | 95.0    | 99.3    | 99.4   | 99.9   | 99.9   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 99.9   | 99.8  | 99.8   | 99.8   |       |
| <b>Travel</b>                                                                      |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Lodging industry:                                                                  |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| Restaurant sales index...same month 1967=100 ..                                    | *202    | *213    | 215    | 222    | 207    | 217    | 169    | 201    | 234    | 203    | 247    | 227    |       |        |        |       |
| Hotels: Average room sale ◊.....dollars..                                          | 64.51   | 69.01   | 67.73  | 73.75  | 72.08  | 66.76  | 71.67  | 71.46  | 71.93  | 71.62  | 71.45  | 68.19  |       |        |        |       |
| Rooms occupied.....% of total..                                                    | 64      | 66      | 68     | 74     | 64     | 51     | 56     | 64     | 69     | 68     | 69     | 69     |       |        |        |       |
| Motor hotels: Average room sale ◊.....dollars..                                    | 42.30   | 45.75   | 45.81  | 46.66  | 45.11  | 45.05  | 45.49  | 47.76  | 48.15  | 46.93  | 47.54  | 48.14  |       |        |        |       |
| Rooms occupied.....% of total..                                                    | 66      | 66      | 66     | 68     | 59     | 49     | 55     | 63     | 71     | 67     | 67     | 71     |       |        |        |       |
| Economy hotels: Average room sale ◊.....dollars..                                  | 28.69   | 29.90   | 29.96  | 30.16  | 29.85  | 29.90  | 29.06  | 29.27  | 30.18  | 30.07  | 30.11  | 30.95  |       |        |        |       |
| Rooms occupied *.....% of total..                                                  | 65      | 65      | 67     | 70     | 60     | 47     | 51     | 58     | 65     | 64     | 66     | 75     |       |        |        |       |
| Foreign travel:                                                                    |         |         |        |        |        |        |        |        |        |        |        |        |       |        |        |       |
| U.S. citizens: Arrivals (quarterly).....thous..                                    | 12,010  | 14,242  | 4,556  |        |        | 3,129  |        |        | 3,254  | *1,194 | *1,240 | *1,474 |       |        |        |       |
| Departures (quarterly).....do ..                                                   | 12,258  | 13,909  | 4,150  |        |        | 3,108  |        |        | 2,972  | *1,146 | *1,371 | *1,679 |       |        |        |       |
| Aliens: Arrivals (quarterly).....do ..                                             | 8,831   | 8,970   | 2,824  |        |        | 2,079  |        |        | 1,946  | *660   | *706   | *839   |       |        |        |       |
| Departures (quarterly).....do ..                                                   | 7,467   | 7,698   | 2,438  |        |        | 1,857  |        |        | 1,573  | *592   | *623   | *675   |       |        |        |       |
| Passports issued.....do ..                                                         | 4,152   | 4,696   | 275    | 298    | 269    | 265    | 400    | 415    | 605    | 628    | 552    | 480    | 461   | 353    | 279    | 275   |
| National parks, recreation visits # #.....do ..                                    | 49,328  | 49,015  | 5,871  | 3,938  | 1,935  | 1,348  | 1,179  | 1,237  | 1,916  | 2,793  | 4,007  | 6,820  | 9,320 | 9,020  |        |       |

See footnotes at end of tables.

| Units                                                                                        | Annual               |                      | 1984   |        |        |        | 1985   |        |                      |        |        |         |                     |        |                  |      |
|----------------------------------------------------------------------------------------------|----------------------|----------------------|--------|--------|--------|--------|--------|--------|----------------------|--------|--------|---------|---------------------|--------|------------------|------|
|                                                                                              | 1983                 | 1984                 | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.                 | Apr.   | May    | June    | July                | Aug.   | Sept.            | Oct. |
| <b>TRANSPORTATION AND COMMUNICATION—Continued</b>                                            |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| <b>COMMUNICATION</b>                                                                         |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Telephone carriers:                                                                          |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Operating revenues # .....mil. \$..                                                          | 78,092               | <sup>2</sup> 67,625  | 5,487  | 5,629  | 6,048  | 5,772  | 5,903  | 5,725  | 5,766                | 5,965  | 6,016  | 6,013   | 6,073               | 6,154  |                  |      |
| Station revenues.....do.....                                                                 | 33,090               | <sup>2</sup> 28,322  | 2,326  | 2,381  | 2,543  | 2,368  | 2,417  | 2,216  | 2,464                | 2,490  | 2,505  | 2,498   | 2,510               | 2,542  |                  |      |
| Tolls, message.....do.....                                                                   | 28,031               | <sup>2</sup> 10,353  | 726    | 713    | 748    | 790    | 674    | 631    | 662                  | 658    | 690    | 667     | 674                 | 769    |                  |      |
| Operating expenses (excluding taxes).....do.....                                             | 53,095               | <sup>2</sup> 44,435  | 3,551  | 3,748  | 3,998  | 3,930  | 3,810  | 3,657  | 3,891                | 3,874  | 3,985  | 3,836   | 3,907               | 3,988  |                  |      |
| Net operating income (after taxes).....do.....                                               | 12,797               | <sup>2</sup> 12,206  | 1,034  | 1,024  | 1,081  | 931    | 1,071  | 1,069  | 972                  | 1,131  | 1,030  | 1,111   | 1,102               | 1,157  |                  |      |
| Phones in service, end of period.....mil.                                                    | 134.4                |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Telegraph carriers, domestic and overseas: @                                                 |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Operating revenues.....mil. \$..                                                             | 1,482.7              | 1,382.9              | 111.8  | 120.3  | 114.3  | 118.3  | 116.8  | 109.8  | 117.9                |        |        |         |                     |        |                  |      |
| Operating expenses.....do.....                                                               | 1,259.4              | 1,227.6              | 97.1   | 101.6  | 99.6   | 133.4  | 103.0  | 92.1   | 100.8                |        |        |         |                     |        |                  |      |
| Net operating revenues (before taxes).....do.....                                            | 142.2                | 67.7                 | 8.1    | 11.2   | 7.8    | -25.9  | 6.8    | 9.3    | 10.4                 |        |        |         |                     |        |                  |      |
| <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.....do.....                                                                  | 1,103                | 1,079                | 81     | 85     | 78     | 77     | 82     | 74     | 90                   | 81     | 85     | 87      | 89                  | 90     |                  |      |
| Chlorine gas (100% Cl <sub>2</sub> ) ‡.....do.....                                           | 9,864                | 10,724               | 904    | 832    | 847    | 882    | 848    | 829    | 908                  | 926    | 927    | 929     | 905                 | 844    |                  |      |
| Hydrochloric acid (100% HCl) ‡.....do.....                                                   | 2,420                | 2,866                | 237    | 213    | 210    | 227    | 212    | 226    | 263                  | 235    | 246    | 246     | 237                 | 211    |                  |      |
| Phosphorus, elemental.....do.....                                                            | 366                  | 383                  | 32     | 31     | 33     | 35     | 32     | 27     | 32                   | 34     | 32     | 33      | 29                  | 29     |                  |      |
| Sodium hydroxide (100% NaOH) ‡.....do.....                                                   | 10,039               | 11,224               | 940    | 901    | 888    | 938    | 880    | 875    | 954                  | 975    | 963    | 935     | 943                 | 869    |                  |      |
| Sodium silicate, anhydrous ‡.....do.....                                                     | 728                  | 750                  | 57     | 62     | 60     | 52     | 63     | 68     | 57                   | 53     | 66     | 63      | 57                  | 52     |                  |      |
| Sodium sulfate, anhydrous ‡.....do.....                                                      | 914                  | 872                  | 75     | 70     | 76     | 67     | 72     | 74     | 85                   | 92     | 101    | 101     | 105                 | 113    |                  |      |
| Sodium tripolyphosphate (100% Na <sub>3</sub> P <sub>3</sub> O <sub>10</sub> ) ‡.....do..... | 669                  | 673                  | 52     | 65     | 58     | 53     | 52     | 48     | 57                   | 52     | 54     | 53      | 52                  | 53     |                  |      |
| Titanium dioxide (composite and pure) ‡.....do.....                                          | 760                  | 799                  | 72     | 63     | 73     | 62     | 62     | 62     | 63                   | 68     | 67     | 73      | 71                  | 65     |                  |      |
| Sulfur, native (Frasch) and recovered:                                                       |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production.....thous. met. tons.....                                                         | <sup>1</sup> 8,156   | <sup>1</sup> 9,407   | 787    | 817    | 826    | 860    | 834    | 765    | 839                  | 843    | 887    | 848     | 914                 | 867    |                  |      |
| Stocks (producers') end of period.....do.....                                                | 3,218                | 2,434                | 2,525  | 2,521  | 2,513  | 2,434  | 2,419  | 2,451  | 2,483                | 2,422  | 2,420  | 2,456   | 2,523               | 2,556  |                  |      |
| <b>Inorganic Fertilizer Materials</b>                                                        |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production:                                                                                  |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Ammonia, synthetic anhydrous ‡                                                               |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| thous. sh. tons.....do.....                                                                  | 14,072               | 16,192               | 1,288  | 1,370  | 1,436  | 1,484  | 1,462  | 1,359  | 1,485                | 1,463  | 1,460  | 1,407   | 1,312               | 1,231  |                  |      |
| Ammonium nitrate, original solution ‡.....do.....                                            | 6,240                | 7,005                | 551    | 590    | 578    | 602    | 624    | 552    | 644                  | 628    | 665    | 607     | 556                 | 508    |                  |      |
| Ammonium sulfate ‡.....do.....                                                               | 1,956                | 2,061                | 177    | 189    | 177    | 166    | 171    | 163    | 186                  | 172    | 195    | 159     | 175                 | 162    |                  |      |
| Nitric acid (100% HNO <sub>3</sub> ) ‡.....do.....                                           | 6,968                | 8,041                | 649    | 654    | 660    | 681    | 681    | 627    | 708                  | 698    | 720    | 682     | 613                 | 594    |                  |      |
| Nitrogen solutions (100% N) ‡.....do.....                                                    | 2,198                | 3,345                | 277    | 315    | 264    | 248    | 240    | 215    | 291                  | 290    | 288    | 246     | 202                 | 230    |                  |      |
| Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> ) ‡.....do.....                          | 9,767                | 11,111               | 958    | 996    | 979    | 978    | 888    | 860    | 996                  | 968    | 914    | 847     | 842                 | 802    |                  |      |
| Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> ) ‡.....do.....                           | 37,459               | 41,802               | 3,445  | 3,601  | 3,364  | 3,590  | 3,311  | 3,127  | 3,553                | 3,540  | 3,350  | 3,324   | 3,321               | 3,174  |                  |      |
| Superphosphate and other phosphatic fertilizers (gross weight):                              |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production.....thous. sh. tons.....                                                          | 15,774               | 17,363               | 1,488  | 1,513  | 1,469  | 1,412  | 1,396  | 1,329  | 1,476                | 1,456  | 1,447  | 1,318   | 1,325               | 1,226  |                  |      |
| Stocks, end of period ‡.....do.....                                                          | 844                  | 1,179                | 840    | 914    | 1,243  | 1,179  | 1,076  | 1,117  | 991                  | 704    | 773    | 961     | 927                 | 832    |                  |      |
| Potash, sales (K <sub>2</sub> O).....do.....                                                 | 6,273                | 6,195                | 624    | 426    | 374    | 598    | 630    | 437    | 449                  | 760    | 692    | 320     | 228                 | 544    | <sup>1</sup> 531 |      |
| Exports, total #.....do.....                                                                 | 22,832               | 24,703               | 2,118  | 1,789  | 1,859  | 1,557  | 3,141  | 2,039  | 2,487                | 1,714  | 2,264  | 1,537   | (*)                 |        |                  |      |
| Nitrogenous materials.....do.....                                                            | 1,982                | 2,313                | 180    | 120    | 235    | 220    | 222    | 155    | 321                  | 252    | 199    | 58      | (*)                 |        |                  |      |
| Phosphate materials.....do.....                                                              | 14,837               | 13,680               | 1,183  | 1,062  | 869    | 676    | 1,418  | 1,058  | 1,318                | 892    | 1,233  | 1,002   | (*)                 |        |                  |      |
| Potash materials.....do.....                                                                 | 804                  | 1,044                | 60     | 69     | 73     | 102    | 145    | 82     | 98                   | 52     | 125    | 95      | (*)                 |        |                  |      |
| Imports:                                                                                     |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Ammonium nitrate.....do.....                                                                 | 347                  | 532                  | 62     | 32     | 22     | 31     | 48     | 41     | 56                   | 77     | 40     | 67      | 23                  | 32     | 58               |      |
| Ammonium sulfate.....do.....                                                                 | 285                  | 363                  | 26     | 13     | 18     | 15     | 18     | 44     | 70                   | 56     | 28     | 30      | 12                  | 11     | 30               |      |
| Potassium chloride.....do.....                                                               | 7,875                | 8,639                | 876    | 745    | 424    | 692    | 622    | 839    | 738                  | 897    | 1,045  | 642     | 399                 | 586    | 682              |      |
| Sodium nitrate.....do.....                                                                   | 97                   | 122                  | (*)    | 14     | (*)    | 4      | 12     | 30     | 36                   | 20     | (*)    | 7       | 14                  | (*)    | 6                |      |
| <b>Industrial Gases ‡</b>                                                                    |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production:                                                                                  |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Acetylene.....mil. cu. ft.....                                                               | 3,737                | 4,855                | 377    | 347    | 401    | 394    | 374    | 384    | 402                  | 382    | 400    | 385     | <sup>1</sup> 369    | 425    |                  |      |
| Hydrogen (high and low purity).....do.....                                                   | 100,253              | 109,059              | 8,300  | 8,383  | 7,862  | 9,930  | 7,903  | 8,582  | 9,243                | 8,923  | 9,415  | 9,053   | <sup>1</sup> 8,362  | 8,183  |                  |      |
| Nitrogen (high and low purity).....do.....                                                   | 559,863              | 601,206              | 49,418 | 52,791 | 52,885 | 52,047 | 52,460 | 50,821 | 54,601               | 52,172 | 52,791 | 53,051  | <sup>1</sup> 53,010 | 54,672 |                  |      |
| Oxygen (high and low purity).....do.....                                                     | 342,723              | 375,476              | 28,320 | 30,196 | 29,134 | 28,676 | 29,888 | 27,811 | 33,724               | 32,650 | 31,976 | 29,824  | <sup>1</sup> 30,954 | 30,897 |                  |      |
| <b>Organic Chemicals §</b>                                                                   |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production:                                                                                  |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Acetylsalicylic acid (aspirin).....mil. lb.....                                              | <sup>1</sup> 30.7    | <sup>1</sup> 30.9    | 3.3    | 2.8    | 1.7    | 2.1    |        |        | <sup>1</sup> 7.6     |        |        | 7.2     |                     |        |                  |      |
| Creosote oil.....mil. gal.....                                                               | <sup>1</sup> 75.6    | <sup>1</sup> 86.0    | 8.5    | 7.2    | 7.2    |        |        |        | <sup>1</sup> 18.8    |        |        | 19.2    |                     |        |                  |      |
| Ethyl acetate (85%).....mil. lb.....                                                         | <sup>1</sup> 213.0   | <sup>1</sup> 193.5   | 16.1   | 16.8   | 14.4   | 16.8   |        |        | <sup>1</sup> 47.3    |        |        | 53.4    |                     |        |                  |      |
| Formaldehyde (37% HCHO).....do.....                                                          | <sup>1</sup> 5,464.9 | <sup>1</sup> 5,712.2 | 510.0  | 491.6  | 444.4  | 449.8  |        |        | <sup>1</sup> 1,428.7 |        |        | 1,497.4 |                     |        |                  |      |
| Glycerin, refined, all grades.....do.....                                                    | 265.4                | 302.7                | 24.1   | 26.7   | 30.2   | 22.2   | 28.5   | 25.4   | 22.5                 | 28.3   | 26.7   | 26.2    | 28.7                | 23.7   | 26.1             |      |
| Methanol, synthetic.....mil. gal.....                                                        | <sup>1</sup> 1,202.1 | <sup>1</sup> 1,247.0 | 101.3  | 95.3   | 95.5   | 92.2   |        |        | <sup>1</sup> 218.0   |        |        | 225.9   |                     |        |                  |      |
| Phthalic anhydride.....mil. lb.....                                                          | <sup>1</sup> 838.3   | <sup>1</sup> 869.4   | 82.6   | 65.3   | 57.1   | 62.9   |        |        | <sup>1</sup> 208.5   |        |        | 222.8   |                     |        |                  |      |
| <b>ALCOHOL</b>                                                                               |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Ethyl alcohol and spirits:                                                                   |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production.....mil. tax gal.....                                                             | <sup>1</sup> 698.5   | 631.2                | 51.8   | 60.5   | 50.4   | 63.7   | 64.1   | 45.0   | 60.5                 | 55.6   | 56.2   |         |                     |        |                  |      |
| Stocks, end of period.....do.....                                                            | 78.6                 | 132.5                | 74.2   | 99.8   | 101.1  | 132.5  | 123.8  | 128.2  | 126.6                | 130.7  | 115.9  |         |                     |        |                  |      |
| Denatured alcohol:                                                                           |                      |                      |        |        |        |        |        |        |                      |        |        |         |                     |        |                  |      |
| Production.....mil. wine gal.....                                                            | 354.4                | 415.1                | 28.2   | 44.8   | 39.1   | 47.6   | 41.5   | 30.4   | 38.2                 | 57.1   | 44.8   |         |                     |        |                  |      |
| Consumption (withdrawals).....do.....                                                        | 356.7                | 408.2                | 29.8   | 38.7   | 44.1   | 44.6   | 40.0   | 31.6   | 43.1                 | 53.3   | 53.2   |         |                     |        |                  |      |
| For fuel use *.....do.....                                                                   | 65.8                 | 114.5                | 4.5    | 10.1   | 16.2   | 18.7   | 14.4   | 12.1   | 15.2                 | 20.9   | 18.1   |         |                     |        |                  |      |
| Stocks, end of period.....do.....                                                            | 6.6                  | 24.5                 | 10.9   | 16.4   | 15.7   | 24.5   | 28.0   | 25.1   | 20.2                 | 23.9   | 14.3   |         |                     |        |                  |      |

See footnotes at end of tables.

| Units                                                                               | Annual    |            | 1984    |         |         |         | 1985    |         |          |         |         |         |         |       |       |      |
|-------------------------------------------------------------------------------------|-----------|------------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|-------|-------|------|
|                                                                                     | 1983      | 1984       | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.     | Apr.    | May     | June    | July    | Aug.  | Sept. | Oct. |
| <b>CHEMICALS AND ALLIED PRODUCTS—Continued</b>                                      |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| <b>PLASTICS AND RESIN MATERIALS</b>                                                 |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production:                                                                         |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Phenolic resins.....mil. lb.                                                        | '1,459.6  | '1,470.5   | 120.0   | 130.5   | 115.6   | 112.3   |         |         | '358.7   |         |         | 371.0   |         |       |       |      |
| Polyethylene and copolymers.....do                                                  | '14,045.3 | '14,621.9  | 1,230.6 | 1,233.1 | 1,231.2 | 1,049.2 |         |         | '3,730.1 |         |         | 3,862.1 |         |       |       |      |
| Polypropylene.....do                                                                | '4,456.9  | '4,960.7   | 500.5   | 454.7   | 397.4   | 413.2   |         |         | '1,213.4 |         |         | 1,301.1 |         |       |       |      |
| Polystyrene and copolymers.....do                                                   | '6,254.0  | '5,861.4   | 520.2   | 501.3   | 447.3   | 458.8   |         |         | '1,354.4 |         |         | 1,496.9 |         |       |       |      |
| Polyvinyl chloride and copolymers.....do                                            | '6,256.1  | '6,957.6   | 544.6   | 586.0   | 596.5   | 636.2   |         |         | '1,749.2 |         |         | 1,721.5 |         |       |       |      |
| <b>PAINTS, VARNISH, AND LACQUER ◇</b>                                               |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Total shipments.....mil. \$.                                                        | '7,783.4  | '8,686.4   | '733.1  | '752.4  | '621.2  | '555.7  | '669.5  | '661.2  | '806.2   | '925.5  | '995.0  | '942.9  | '886.1  | 890.1 |       |      |
| Architectural coatings.....do                                                       | '3,320.8  | '3,629.4   | '298.8  | '292.8  | '223.2  | '199.3  | '232.6  | '233.0  | '333.5   | '405.6  | '461.0  | '429.1  | '413.6  | 414.0 |       |      |
| Product coatings (OEM).....do                                                       | '2,913.2  | '3,270.5   | '277.1  | '299.3  | '261.4  | '236.9  | '290.0  | '275.3  | '287.1   | '311.8  | '315.0  | '302.4  | '262.2  | 276.7 |       |      |
| Special purpose coatings.....do                                                     | '1,549.4  | '1,786.5   | '157.2  | '160.4  | '136.6  | '119.6  | '147.0  | '152.8  | '185.6   | '208.1  | '218.9  | '211.4  | '210.3  | 199.4 |       |      |
| <b>ELECTRIC POWER AND GAS</b>                                                       |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| <b>ELECTRIC POWER</b>                                                               |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production:                                                                         |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Electric utilities, total.....mil. kw.-hr.                                          | 2,310,285 | 2,416,304  | 195,198 | 190,936 | 190,380 | 199,996 | 227,733 | 198,121 | 194,707  | 184,740 | 196,635 | 205,025 | 226,712 |       |       |      |
| By fuels.....do                                                                     | 1,978,154 | 2,095,154  | 174,287 | 170,050 | 168,121 | 174,162 | 200,235 | 172,240 | 170,123  | 160,371 | 170,220 | 181,190 | 205,429 |       |       |      |
| By waterpower.....do                                                                | 332,130   | 321,150    | 20,911  | 20,887  | 22,259  | 25,834  | 27,498  | 25,880  | 24,583   | 24,370  | 26,415  | 23,834  | 21,283  |       |       |      |
| Sales to ultimate customers, total (Edison Electric Institute) ‡.....mil. kw.-hr.   | 2,157,598 | '2,279,923 | 614,853 |         |         | 544,971 |         |         | 588,112  |         |         | 561,047 |         |       |       |      |
| Commercial \$.....do                                                                | 546,252   | '578,163   | 162,258 |         |         | 139,962 |         |         | 145,282  |         |         | 148,148 |         |       |       |      |
| Industrial \$.....do                                                                | 780,020   | '837,661   | 216,833 |         |         | 205,189 |         |         | 201,548  |         |         | 211,825 |         |       |       |      |
| Railways and railroads.....do                                                       | 4,296     | '4,412     | 875     |         |         | 1,119   |         |         | 1,232    |         |         | 1,092   |         |       |       |      |
| Residential or domestic.....do                                                      | 750,850   | '777,421   | 212,708 |         |         | 178,232 |         |         | 219,084  |         |         | 178,184 |         |       |       |      |
| Street and highway lighting.....do                                                  | 14,053    | '14,155    | 3,277   |         |         | 3,560   |         |         | 3,660    |         |         | 3,538   |         |       |       |      |
| Other public authorities.....do                                                     | 56,720    | '62,076    | 16,785  |         |         | 15,465  |         |         | 16,015   |         |         | 16,784  |         |       |       |      |
| Interdepartmental.....do                                                            | 5,407     | '6,036     | 2,118   |         |         | 1,443   |         |         | 1,291    |         |         | 1,478   |         |       |       |      |
| Revenue from sales to ultimate customers (Edison Electric Institute) ‡.....mil. \$. | '129,507  | '142,201   | 40,309  |         |         | 34,287  |         |         | 36,427   |         |         | 36,174  |         |       |       |      |
| <b>GAS †</b>                                                                        |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Total utility gas, quarterly (American Gas Association):                            |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Customers, end of period, total.....thous.                                          | '48,946   | '49,494    | '48,896 |         |         | '49,494 |         |         | 50,272   |         |         | 49,957  |         |       |       |      |
| Residential.....do                                                                  | 45,035    | '45,516    | '45,004 |         |         | '45,516 |         |         | 46,153   |         |         | 45,910  |         |       |       |      |
| Commercial.....do                                                                   | '3,683    | '3,751     | '3,666  |         |         | '3,751  |         |         | 3,887    |         |         | 3,819   |         |       |       |      |
| Industrial.....do                                                                   | 181       | '180       | '179    |         |         | '180    |         |         | 184      |         |         | 180     |         |       |       |      |
| Other.....do                                                                        | 47        | 47         | 47      |         |         | 47      |         |         | 48       |         |         | 48      |         |       |       |      |
| Sales to customers, total.....tril. Btu.                                            | '12,858   | '13,162    | '2,183  |         |         | '3,240  |         |         | 4,761    |         |         | 2,345   |         |       |       |      |
| Residential.....do                                                                  | 4,450     | '4,628     | '384    |         |         | '1,162  |         |         | 2,166    |         |         | 739     |         |       |       |      |
| Commercial.....do                                                                   | 2,298     | '2,396     | '276    |         |         | '605    |         |         | 1,037    |         |         | 396     |         |       |       |      |
| Industrial.....do                                                                   | '5,969    | '5,991     | '1,504  |         |         | '1,432  |         |         | 1,504    |         |         | 1,184   |         |       |       |      |
| Other.....do                                                                        | 140       | '146       | '18     |         |         | '39     |         |         | 54       |         |         | 26      |         |       |       |      |
| Revenue from sales to customers, total.....mil. \$.                                 | 65,837    | '67,496    | '10,849 |         |         | '16,822 |         |         | 24,914   |         |         | 11,854  |         |       |       |      |
| Residential.....do                                                                  | 26,173    | '27,485    | '2,688  |         |         | '7,010  |         |         | 12,474   |         |         | 4,581   |         |       |       |      |
| Commercial.....do                                                                   | 12,659    | '13,205    | '1,553  |         |         | '3,338  |         |         | 5,699    |         |         | 2,209   |         |       |       |      |
| Industrial.....do                                                                   | 26,315    | '26,993    | '6,524  |         |         | '6,274  |         |         | 6,490    |         |         | 4,951   |         |       |       |      |
| Other.....do                                                                        | 690       | '713       | '84     |         |         | '200    |         |         | 252      |         |         | 113     |         |       |       |      |
| <b>FOOD AND KINDRED PRODUCTS; TOBACCO</b>                                           |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| <b>ALCOHOLIC BEVERAGES</b>                                                          |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Beer:                                                                               |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production.....mil. bbl.                                                            | 195.12    | 193.02     | 14.58   | 15.14   | 13.06   | 12.89   | 15.50   | 14.46   | 16.76    | 17.97   | 18.86   | 18.23   | 18.59   | 17.71 |       |      |
| Taxable withdrawals.....do                                                          | 177.50    | 175.56     | 13.66   | 14.29   | 12.40   | 11.38   | 13.51   | 12.74   | 14.46    | 15.86   | 17.60   | 16.17   | 16.63   | 16.04 |       |      |
| Stocks, end of period.....do                                                        | 13.26     | 12.86      | 13.69   | 13.74   | 12.85   | 12.86   | 13.72   | 14.18   | 14.97    | 15.21   | 14.90   | 15.24   | 14.97   | 13.93 |       |      |
| Distilled spirits (total):                                                          |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production.....mil. tax gal.                                                        | '100.49   | 124.40     | 10.44   | 15.19   | 10.45   | 8.12    | 10.00   | 15.75   | 9.22     | 7.66    | 7.82    |         |         |       |       |      |
| Consumption, apparent, for beverage purposes #.....mil. wine gal.                   | '431.13   | '426.16    | '32.74  | '37.94  | '41.77  | 49.31   | 30.19   | 29.22   | 32.52    | '32.41  | 33.30   | 33.84   | 32.88   |       |       |      |
| Stocks, end of period.....mil. tax gal.                                             | 578.95    | 554.64     | 561.68  | 560.00  | 557.56  | 554.64  | 553.77  | 556.93  | 624.49   | 554.31  | 552.51  |         |         |       |       |      |
| Imports.....mil. proof gal.                                                         | 116.35    | 117.86     | 9.00    | 10.20   | 13.20   | 10.15   | 8.48    | 7.73    | 9.60     | 7.28    | 8.74    | 11.40   | 7.94    | 9.10  | 13.46 |      |
| Whisky:                                                                             |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production.....mil. tax gal.                                                        | 73.59     | 80.29      | 5.77    | 7.47    | 6.71    | 5.21    | 6.02    | 6.84    | 6.23     | 5.13    | 5.57    |         |         |       |       |      |
| Stocks, end of period.....do                                                        | 507.76    | 482.13     | 490.18  | 485.35  | 483.92  | 482.13  | 479.40  | 484.76  | 556.23   | 481.47  | 480.64  |         |         |       |       |      |
| Imports.....mil. proof gal.                                                         | 83.84     | 78.04      | 5.95    | 6.94    | 9.38    | 7.06    | 5.96    | 5.74    | 6.42     | 4.48    | 5.81    | 8.30    | 5.02    | 5.97  | 9.45  |      |
| Wines and distilling materials:                                                     |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Effervescent wines:                                                                 |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production.....mil. wine gal.                                                       | 37.13     | 35.66      | 2.68    | 4.20    | 3.82    | 2.79    | 2.24    | 1.56    | 2.64     | 1.51    | 1.88    |         |         |       |       |      |
| Taxable withdrawals.....do                                                          | 32.54     | '31.83     | 1.92    | 6.72    | 3.71    | 4.18    | 1.34    | 1.04    | 1.86     | 1.17    | 3.63    |         |         |       |       |      |
| Stocks, end of period.....do                                                        | 16.11     | 15.98      | 20.17   | 16.99   | 17.96   | 15.98   | 15.59   | 17.30   | 16.38    | 18.12   | 17.95   |         |         |       |       |      |
| Imports.....do                                                                      | 11.11     | 14.91      | 1.29    | 1.53    | 1.97    | 2.17    | 1.43    | .86     | 1.09     | .92     | 1.04    | 1.18    | 1.02    | .90   | 1.40  |      |
| Still wines:                                                                        |           |            |         |         |         |         |         |         |          |         |         |         |         |       |       |      |
| Production.....do                                                                   | 429.48    | 438.26     | 187.34  | 104.95  | 21.66   | 18.92   | 6.89    | 4.97    | 5.59     | 3.76    | 4.00    |         |         |       |       |      |
| Taxable withdrawals.....do                                                          | '366.86   | 375.33     | 29.78   | 36.37   | 35.33   | 28.28   | 26.32   | 28.87   | 32.59    | 35.27   | 36.52   |         |         |       |       |      |
| Stocks, end of period.....do                                                        | 650.14    | 606.08     | 565.34  | 677.36  | 647.87  | 606.08  | 604.78  | 577.44  | 558.91   | 510.52  | 498.81  |         |         |       |       |      |
| Imports.....do                                                                      | 119.83    | 127.49     | 11.30   | 10.18   | 13.14   | 11.73   | 11.23   | 7.48    | 9.16     | 9.46    | 9.95    | 11.16   | 9.06    | 9.03  | 10.46 |      |
| Distilling materials produced at wineries.....do                                    | 174.99    | 153.36     | 55.68   | 30.72   | 10.19   | 4.57    | 7.14    | 2.10    | 2.74     | 2.53    | 5.57    |         |         |       |       |      |

See footnotes at end of tables.

| Units                                                                              | Annual   |          | 1984    |         |         |         | 1985   |        |         |        |          |        |        |        |          |          |
|------------------------------------------------------------------------------------|----------|----------|---------|---------|---------|---------|--------|--------|---------|--------|----------|--------|--------|--------|----------|----------|
|                                                                                    | 1983     | 1984     | Sept.   | Oct.    | Nov.    | Dec.    | Jan.   | Feb.   | Mar.    | Apr.   | May      | June   | July   | Aug.   | Sept.    | Oct.     |
| FOOD AND KINDRED PRODUCTS; TOBACCO—Continued                                       |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| DAIRY PRODUCTS                                                                     |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Butter:                                                                            |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (factory).....mil. lb.                                                  | 1,299.2  | 1,103.3  | 67.5    | 84.4    | 79.8    | 95.1    | 118.4  | 107.5  | 107.1   | 110.8  | 112.9    | 97.3   | 94.7   | 91.3   | 93.6     |          |
| Stocks, cold storage, end of period.....do                                         | 499.4    | 296.6    | 426.3   | 374.3   | 335.9   | 296.6   | 277.3  | 289.4  | 291.7   | 272.7  | 283.2    | 286.8  | 280.7  | *264.6 | 246.8    |          |
| Producer Price Index **.....1967=100                                               | 226.6    | 228.8    | 241.3   | 243.0   | 243.3   | 221.5   | 216.9  | 216.6  | 216.9   | 217.5  | 217.4    | 217.6  | 215.2  | 218.4  | 215.3    | 217.6    |
| Cheese:                                                                            |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (factory), total.....mil. lb.                                           | 4,819.5  | 4,673.8  | 357.8   | 381.1   | 368.9   | 396.3   | 390.6  | 355.3  | 411.5   | 423.8  | 451.1    | 441.3  | 429.3  | 424.7  | 404.2    |          |
| American, whole milk.....do                                                        | 2,927.7  | 2,648.2  | 187.4   | 194.6   | 187.1   | 210.0   | 223.1  | 201.7  | 230.9   | 251.2  | 271.5    | 265.5  | 251.4  | 248.9  | 221.8    |          |
| Stocks, cold storage, end of period.....do                                         | 1,204.6  | 986.2    | 1,115.0 | 1,078.4 | 1,044.2 | 986.2   | 968.9  | 944.4  | 907.7   | 898.6  | 911.0    | 954.2  | 963.5  | *962.9 | 940.2    |          |
| American, whole milk.....do                                                        | 1,099.7  | 884.8    | 1,018.0 | 979.8   | 945.8   | 884.8   | 865.7  | 844.0  | 806.4   | 791.9  | 803.0    | 846.8  | 853.6  | *856.8 | 841.8    |          |
| Imports.....do                                                                     | 286.2    | 306.0    | 25.2    | 27.9    | 32.2    | 34.8    | 16.8   | 24.0   | 19.5    | 19.7   | 20.6     | 26.6   | 22.3   | 24.7   | 27.8     |          |
| Price, wholesale, cheddar, single daisies (Chicago).....\$ per lb.                 | 1.682    | 1.704    | 1.759   | 1.744   | 1.699   | 1.691   | 1.683  | 1.667  | 1.660   | 1.631  | 1.677    | 1.667  | 1.582  | 1.651  | 1.556    | 1.556    |
| Condensed and evaporated milk:                                                     |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production, case goods.....mil. lb.                                                | 694.2    | 647.7    | 52.3    | 54.8    | 51.2    | 53.3    | 44.2   | 43.1   | 50.7    | 59.3   | 61.8     | 57.8   | 57.9   | 55.6   | 49.1     |          |
| Stocks, manufacturers', case goods, end of period.....do                           | 46.7     | 41.7     | 102.9   | 88.7    | 54.3    | 41.7    | 42.2   | 43.6   | 50.2    | 68.2   | 83.3     | 97.6   | 113.8  | 119.9  | 117.1    |          |
| Exports.....do                                                                     | 5.6      | 8.1      | .9      | 1.0     | 1.1     | .8      | .8     | .7     | .7      | .9     | .9       | .7     | .7     | .8     | .9       |          |
| Fluid milk:                                                                        |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production on farms.....do                                                         | 139,672  | 135,444  | 10,777  | 10,918  | 10,529  | 10,967  | 11,209 | 10,566 | 11,857  | 12,007 | 12,790   | 12,434 | 12,403 | 12,291 | 11,960   | 12,046   |
| Utilization in manufactured dairy products.....do                                  | 82,655   | *76,123  | *5,603  | 5,978   | 5,605   | 6,074   | 6,494  | 6,021  | 6,787   | 7,172  | 7,780    | 7,472  | 7,487  | 7,193  | 6,669    |          |
| Price, wholesale, U.S. average.....\$ per 100 lb.                                  | 13.60    | 13.50    | 13.60   | 14.00   | 14.30   | 14.00   | 14.00  | 13.70  | 13.30   | 12.90  | 12.50    | 12.10  | 12.10  | 12.10  | *12.30   | *12.50   |
| Dry milk:                                                                          |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production:                                                                        |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Dry whole milk.....mil. lb.                                                        | 111.2    | 119.6    | 10.4    | 9.0     | 9.2     | 9.2     | 11.7   | 11.1   | 14.1    | 10.9   | 13.1     | 11.0   | 11.5   | 12.7   | 13.6     |          |
| Nonfat dry milk (human food).....do                                                | 1,499.9  | 1,158.9  | 70.8    | 71.7    | 67.4    | 85.5    | 88.4   | 91.1   | 104.6   | 126.0  | 139.9    | 143.2  | 141.5  | 132.2  | 105.8    |          |
| Stocks, manufacturers', end of period:                                             |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Dry whole milk.....do                                                              | 6.4      | 5.4      | 7.1     | 6.6     | 4.9     | 5.4     | 6.6    | 6.5    | 7.8     | 7.1    | 6.2      | 6.3    | 6.3    | 5.8    | 6.9      |          |
| Nonfat dry milk (human food).....do                                                | 74.6     | 61.1     | 52.7    | 42.9    | 38.3    | 61.1    | 55.5   | 57.1   | 63.8    | 69.7   | 79.0     | 93.2   | 86.7   | *80.8  | 81.0     |          |
| Exports, whole and nonfat (human food).....do                                      | 321.6    | 199.9    | 54.9    | 29.1    | 13.9    | 12.2    | 5.5    | 8.6    | 29.5    | 41.5   | 5.3      | 17.3   | 21.5   | 22.7   | 46.9     |          |
| Price, manufacturers' average selling, nonfat dry milk (human food).....\$ per lb. | .938     | .912     | .912    | .913    | .915    | .916    | .915   | .913   | .913    | .871   | .855     | .851   | .826   | .810   | .810     |          |
| GRAIN AND GRAIN PRODUCTS                                                           |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Exports (barley, corn, oats, rye, wheat).....mil. bu.                              | 3,440.2  | 3,610.9  | 367.6   | 302.8   | 348.5   | 350.4   | 321.0  | 256.5  | 233.8   | 239.5  | 197.8    | 188.1  | 165.1  | 182.9  | 153.3    |          |
| Barley:                                                                            |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (crop estimate).....do                                                  | *508.9   | *596.5   |         |         |         |         |        |        |         |        |          |        |        |        |          | *598.8   |
| Stocks (domestic), end of period, total.....do                                     | 367.6    | 436.2    | 573.6   |         |         | 436.2   |        |        | 319.4   |        | *247.1   |        |        |        | 654.1    |          |
| On farms.....do                                                                    | 244.9    | 306.6    | 402.1   |         |         | 306.6   |        |        | 216.3   |        | *163.1   |        |        |        | 463.4    |          |
| Off farms.....do                                                                   | 122.7    | 129.6    | 171.5   |         |         | 129.6   |        |        | 103.1   |        | *84.0    |        |        |        | 190.7    |          |
| Exports, including malt \$.....do                                                  | 71.6     | 95.5     | 17.5    | 9.0     | 9.9     | 11.8    | 7.2    | 4.7    | 1.3     | .4     | 3.0      | 1.6    | 3.9    | 5.3    | .9       |          |
| Producer Price Index, No. 2 feed, Minneapolis *.....1967=100                       | 180.9    | 200.9    | 175.8   | 180.1   | 181.8   | 157.1   | 169.9  | 174.1  | 165.6   | 174.1  | 174.1    | 165.6  | 152.9  | 123.2  | 118.9    | 123.2    |
| Corn:                                                                              |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (crop estimate, grain only).....mil. bu.                                | *4,174.7 | *7,656.2 |         |         |         |         |        |        |         |        |          |        |        |        |          | *8,716.5 |
| Stocks (domestic), end of period, total.....do                                     | 4,912.9  | 5,856.3  | *723.2  |         |         | 5,856.3 |        |        | 3,960.5 |        | *2,831.8 |        |        |        | *1,379.3 |          |
| On farms.....do                                                                    | 3,080.0  | 4,296.2  | *347.9  |         |         | 4,296.2 |        |        | 2,828.8 |        | *2,004.1 |        |        |        | *677.4   |          |
| Off farms.....do                                                                   | 1,832.9  | 1,560.2  | *375.4  |         |         | 1,560.2 |        |        | 1,131.7 |        | *827.7   |        |        |        | *701.9   |          |
| Exports, including meal and flour.....do                                           | 1,876.5  | 1,928.6  | 106.4   | 154.2   | 242.1   | 206.5   | 208.2  | 164.4  | 170.7   | 167.7  | 135.4    | 105.7  | 95.6   | 90.8   | 79.9     |          |
| Producer Price Index, No. 2, Chicago *.....1967=100                                | 248.4    | 250.9    | 240.0   | 217.5   | 216.3   | 209.6   | 215.5  | 214.6  | 217.8   | 223.4  | 220.0    | 219.6  | 214.9  | 194.2  | 185.7    | 172.2    |
| Oats:                                                                              |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (crop estimate).....mil. bu.                                            | *477.0   | *471.9   |         |         |         |         |        |        |         |        |          |        |        |        |          | *537.4   |
| Stocks (domestic), end of period, total.....do                                     | 378.8    | 357.2    | 473.9   |         |         | 357.2   |        |        | 255.9   |        | *179.5   |        |        |        | 532.3    |          |
| On farms.....do                                                                    | 322.4    | 299.4    | 397.4   |         |         | 299.4   |        |        | 211.2   |        | *146.1   |        |        |        | 438.1    |          |
| Off farms.....do                                                                   | 56.4     | 57.7     | 76.5    |         |         | 57.7    |        |        | 44.7    |        | *33.4    |        |        |        | 94.2     |          |
| Exports, including oatmeal.....do                                                  | 2.8      | 1.9      | .2      | .2      | .1      | .1      | .1     | .1     | .1      | .2     | .1       | .1     | .1     | .2     | .1       |          |
| Producer Price Index, No. 2, Minneapolis *.....1967=100                            | 252.6    | 266.5    | 253.0   | 255.8   | 274.3   | 270.0   | 258.7  | 261.5  | 259.4   | 242.3  | 237.3    | 224.6  | 218.9  | 175.5  | 175.5    | 167.0    |
| Rice:                                                                              |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (crop estimate).....mil. bags #.                                        | *99.7    | *137.0   |         |         |         |         |        |        |         |        |          |        |        |        |          | *131.5   |
| California mills:                                                                  |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Receipts, domestic, rough.....mil. lb.                                             | 2,730    |          | 76      | (*)     |         |         |        |        |         |        |          |        |        |        |          |          |
| Shipments from mills, milled rice.....do                                           | 1,884    |          | 153     | (*)     |         |         |        |        |         |        |          |        |        |        |          |          |
| Stocks, rough and cleaned (cleaned basis), end of period.....mil. lb.              | 478      |          | 183     | (*)     |         |         |        |        |         |        |          |        |        |        |          |          |
| Southern States mills (Ark., La., Tenn., Tex.):                                    |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Receipts, rough, from producers.....mil. lb.                                       | 9,143    | 9,476    | 2,560   | 1,934   | 964     | 653     | 535    | 391    | 615     | 358    | 228      | 180    | 183    | 900    | 2,876    |          |
| Shipments from mills, milled rice.....do                                           | 6,289    | 6,183    | 610     | 542     | 545     | 475     | 462    | 460    | 396     | 427    | 461      | 405    | 443    | 466    | 557      |          |
| Stocks, domestic, rough and cleaned (cleaned basis), end of period.....mil. lb.    | 2,703    | 2,868    | 2,017   | 2,792   | 2,899   | 2,868   | 2,775  | 2,627  | 2,683   | 1,856  | 1,415    | 1,132  | 854    | 1,017  | 2,389    |          |
| Exports.....do                                                                     | 5,151    | 4,509    | 567     | 331     | 343     | 307     | 236    | 292    | 411     | 315    | 355      | 296    | 336    | 380    | 489      |          |
| Producer Price Index, medium grain, milled **.....1967=100                         | 202.0    | 202.7    | 201.0   | 195.8   | 195.4   | 195.4   | 196.5  | 199.8  | 204.7   | 204.6  | 206.3    | 206.6  | 207.0  | 206.2  | 205.9    | 215.9    |
| Rye:                                                                               |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (crop estimate).....mil. bu.                                            | *27.1    | *32.4    |         |         |         |         |        |        |         |        |          |        |        |        |          | *19.3    |
| Stocks (domestic), end of period.....do                                            | *5.8     |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Producer Price Index, No. 2, Minneapolis *.....1967=100                            | 210.7    | 200.9    | 180.4   | 176.1   | 184.7   | 193.3   | 199.3  | 196.8  | 197.6   | 203.6  | 207.9    | 187.7  | 189.0  | 190.7  | 178.3    | 199.8    |
| Wheat:                                                                             |          |          |         |         |         |         |        |        |         |        |          |        |        |        |          |          |
| Production (crop estimate), total.....mil. bu.                                     | *2,420   | *2,596   |         |         |         |         |        |        |         |        |          |        |        |        |          | *2,419   |
| Spring wheat.....do                                                                | *432     | *535     |         |         |         |         |        |        |         |        |          |        |        |        |          | *580     |
| Winter wheat.....do                                                                | *1,988   | *2,061   |         |         |         |         |        |        |         |        |          |        |        |        |          | *1,839   |
| Distribution, quarterly @.....do                                                   | 2,606    | 2,788    | *1,259  |         |         | 600     |        |        | 475     |        |          | *245   |        |        |          |          |
| Stocks (domestic), end of period, total.....do                                     | 2,326.4  | 2,141.3  | 2,740.0 |         |         | 2,141.3 |        |        | 1,667.3 |        | *1,425.3 |        |        |        | 2,934.8  |          |
| On farms.....do                                                                    | 1,015.4  | 930.5    | 1,217.3 |         |         | 930.5   |        |        | 713.6   |        | *582.2   |        |        |        | 1,212.5  |          |
| Off farms.....do                                                                   | 1,311.0  | 1,210.8  | 1,522.7 |         |         | 1,210.8 |        |        | 953.7   |        | *843.2   |        |        |        | 1,722.3  |          |
| Exports, total, including flour.....do                                             | 1,488.3  | 1,584.4  | 243.5   | 139.5   | 96.3    | 132.0   | 105.6  | 87.3   | 61.7    | 71.2   | 59.4     | 80.7   | 65.6   | 86.5   | 72.3     |          |
| Wheat only.....do                                                                  | 1,407.6  | 1,545.0  | 242.5   | 136.9   | 96.1    | 131.4   | 105.3  | 81.8   | 57.4    | 65.0   | 55.8     | 79.1   | 63.6   | 85.6   | 72.0     |          |

See footnotes at end of tables.

See footnotes at end of tables

| Units                                                              | Annual  |         | 1984   |        |        |        | 1985   |        |        |        |        |        |        |        |        |        |
|--------------------------------------------------------------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                                                                    | 1983    | 1984    | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.   |
| <b>FOOD AND KINDRED PRODUCTS, TOBACCO—Cont.</b>                    |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>MISCELLANEOUS FOOD PRODUCTS—Cont.</b>                           |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Sugar:                                                             |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Exports, raw and refined.....sh. tons..                            | 207,871 | 308,300 | 14,022 | 27,266 | 21,204 | 35,419 | 26,752 | 38,165 | 26,654 | 32,259 | 20,406 | 33,364 | 36,548 | 53,010 | 35,873 | .....  |
| Imports, raw and refined.....thous. sh. tons..                     | 2,915   | 2,947   | 168    | 259    | 313    | 165    | 249    | 202    | 282    | 154    | 239    | 238    | 51     | 190    | 235    | .....  |
| Producer Price Indexes: *                                          |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Raw (cane).....1967=100..                                          | 315.9   | 312.0   | 312.3  | 309.4  | 306.2  | 304.5  | 297.8  | 293.7  | 298.0  | 298.6  | 301.9  | *304.2 | 303.0  | 296.7  | 288.8  | 272.8  |
| Refined.....12/77=100..                                            | 172.1   | 173.5   | 172.8  | 172.1  | 171.6  | 170.2  | 168.9  | 166.1  | 166.2  | 166.1  | 167.0  | *166.7 | 165.7  | 165.7  | 165.1  | 163.7  |
| Tea, imports.....thous. lb..                                       | 170,451 | 194,565 | 14,169 | 20,946 | 12,386 | 12,585 | 16,238 | 13,856 | 15,491 | 13,342 | 15,337 | 15,054 | 15,586 | 12,745 | 14,942 | .....  |
| <b>TOBACCO</b>                                                     |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Leaf:                                                              |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Production (crop estimate).....mil. lb..                           | *1,429  | *1,728  |        |        |        |        |        |        |        |        |        |        |        |        |        | *1,526 |
| Stocks, dealers' and manufacturers', end of period.....do....      | 5,357   | 5,444   | 5,186  |        |        | 5,444  |        |        | 5,259  |        |        | 4,997  |        |        |        |        |
| Exports, incl. scrap and stems.....thous. lb..                     | 509,828 | 528,451 | 39,148 | 67,982 | 97,864 | 77,064 | 34,611 | 48,495 | 48,037 | 54,102 | 15,800 | 14,230 | 20,374 | 39,168 | 41,104 | .....  |
| Imports, incl. scrap and stems.....do....                          | 316,917 | 409,102 | 33,184 | 33,937 | 38,837 | 26,347 | 32,310 | 42,942 | 27,000 | 32,710 | 34,409 | 33,772 | 34,845 | 46,941 | 33,624 | .....  |
| Manufactured:                                                      |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Consumption (withdrawals):                                         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Cigarettes (small):                                                |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Tax-exempt.....millions..                                          | 69,680  | 67,112  | 5,362  | 6,635  | 6,302  | 5,620  | 5,594  | 5,265  | 5,728  | 4,130  | 5,250  | 4,600  | 4,682  | 6,151  |        | .....  |
| Taxable.....do....                                                 | 597,464 | 597,893 | 46,797 | 56,633 | 53,202 | 42,779 | 44,503 | 46,297 | 54,810 | 45,782 | 49,339 | 57,583 | 42,073 | 50,092 |        | .....  |
| Cigars (large), taxable.....do....                                 | *3,054  | 2,961   | 261    | 282    | 230    | 222    | 212    | 179    | 215    | 214    | 259    | *266   | 196    | 255    |        | .....  |
| Exports, cigarettes.....do....                                     | 60,698  | 56,517  | 5,308  | 5,617  | 5,959  | 4,378  | 5,454  | 5,311  | 5,658  | 2,994  | 3,575  | 2,766  | 3,999  | 7,309  | 5,524  | .....  |
| <b>LEATHER AND PRODUCTS</b>                                        |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>LEATHER</b>                                                     |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Exports:                                                           |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Upper and lining leather.....thous. sq. ft..                       | 155,808 | 163,373 | 11,219 | 11,533 | 10,231 | 10,431 | 10,266 | 8,855  | 11,023 | 11,637 | 12,112 | 16,233 | 9,919  | 10,763 | 8,085  | .....  |
| Producer Price Index, leather **.....1967=100..                    | 330.7   | 372.3   | 371.4  | 369.3  | 359.8  | 354.5  | 358.1  | 352.5  | 348.5  | 350.3  | 350.5  | *349.2 | 347.5  | 348.3  | 349.7  | 356.5  |
| <b>LEATHER MANUFACTURES</b>                                        |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Footwear:                                                          |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Production, total.....thous. pairs..                               | 339,182 | 301,398 | 21,784 | 25,070 | 22,201 | 19,438 | 22,600 | 21,111 | 22,245 | 22,264 | 24,948 | 21,187 | 19,759 | 24,941 |        | .....  |
| Shoes, sandals, and play shoes, except athletic.....thous. pairs.. | 263,183 | 233,392 | 16,314 | 18,875 | 17,058 | 15,299 | 17,323 | 17,005 | 17,501 | 17,102 | 18,562 | 15,445 | 15,558 | 18,947 |        | .....  |
| Slippers.....do....                                                | 57,692  | 54,026  | 4,318  | 5,103  | 4,168  | 3,020  | 4,245  | 3,488  | 4,022  | 4,499  | 5,576  | 5,051  | 3,766  | 5,292  |        | .....  |
| Athletic.....do....                                                | 18,307  | 13,980  | 1,152  | 1,092  | 975    | 1,119  | 1,032  | 618    | 722    | 663    | 810    | 691    | 435    | 702    |        | .....  |
| Other footwear.....do....                                          | 5,254   | 4,918   | 442    | 600    | 448    | 352    | 207    | 274    | 287    | 336    | 322    | 376    | 287    | 411    |        | .....  |
| Exports.....do....                                                 | 6,158   | 6,240   | 594    | 683    | 587    | 549    | 453    | 461    | 801    | 698    | 619    | 615    | 639    | 994    | 1,174  | .....  |
| Producer Price Indexes:                                            |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Men's leather upper, dress and casual 12/80=100..                  | 107.0   | 107.9   | 109.2  | 109.2  | 105.5  | 105.5  | 105.3  | 109.6  | 109.7  | 109.7  | 104.7  | *110.7 | 110.7  | 110.9  | 111.6  | 111.9  |
| Women's leather upper.....1967=100..                               | 223.4   | 219.2   | 216.3  | 216.6  | 223.1  | 222.4  | 222.5  | 222.2  | 221.5  | 223.0  | 223.5  | *223.4 | 223.7  | 224.5  | 224.8  | 224.8  |
| Women's plastic upper.....12/80=100..                              | 100.7   | *102.9  | 101.6  | 101.4  | 101.4  | 102.7  | 102.7  | 103.9  | 101.8  | 102.5  | 104.8  | *104.0 | 102.6  | 104.7  | 105.6  | 105.4  |
| <b>LUMBER AND PRODUCTS</b>                                         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>LUMBER—ALL TYPES #</b>                                          |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| National Forest Products Association:                              |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Production, total.....mil. bd. ft..                                | *31,479 | *36,675 | 2,776  | 3,154  | 2,814  | 2,295  | 2,727  | 2,718  | 3,085  | 3,296  | 3,256  | 3,101  | 3,034  | 3,299  |        | .....  |
| Hardwoods.....do....                                               | *5,721  | *5,713  | 544    | 529    | 438    | 388    | 444    | 480    | 562    | 556    | 541    | 527    | 480    | 516    |        | .....  |
| Softwoods.....do....                                               | *25,758 | *30,962 | 2,232  | 2,625  | 2,376  | 1,907  | 2,283  | 2,238  | 2,523  | 2,740  | 2,715  | 2,574  | 2,554  | 2,783  |        | .....  |
| Shipments, total.....do....                                        | *31,358 | *36,598 | 2,688  | 3,154  | 2,922  | 2,397  | 2,666  | 2,602  | 3,013  | 3,496  | 3,349  | 3,031  | 2,944  | 3,294  |        | .....  |
| Hardwoods.....do....                                               | *5,896  | *5,493  | 520    | 497    | 420    | 363    | 440    | 468    | 586    | 537    | 532    | 499    | 437    | 504    |        | .....  |
| Softwoods.....do....                                               | *25,462 | *31,105 | 2,168  | 2,657  | 2,502  | 2,034  | 2,226  | 2,134  | 2,427  | 2,959  | 2,817  | 2,532  | 2,507  | 2,790  |        | .....  |
| Stocks (gross), mill. end of period, total.....do....              | 5,866   | 6,225   | 6,265  | 6,239  | 6,327  | 6,225  | 6,299  | 6,415  | 6,488  | 6,282  | 6,198  | 6,445  | 6,535  | 6,555  |        | .....  |
| Hardwoods.....do....                                               | 1,591   | 1,762   | 1,692  | 1,724  | 1,737  | 1,762  | 1,766  | 1,778  | 1,755  | 1,774  | 1,783  | 1,812  | 1,855  | 1,868  |        | .....  |
| Softwoods.....do....                                               | 4,275   | 4,463   | 4,573  | 4,515  | 4,590  | 4,463  | 4,533  | 4,637  | 4,733  | 4,508  | 4,415  | 4,633  | 4,680  | 4,687  |        | .....  |
| Exports, total sawmill products.....do....                         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        | .....  |
| Imports, total sawmill products.....do....                         | 12,293  | 13,614  | 1,298  | 1,185  | 1,104  | 1,108  | 967    | 1,203  | 1,212  | 420    | 1,431  | 1,445  | 1,318  | 1,308  | 1,307  | .....  |
| <b>SOFTWOODS</b>                                                   |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Douglas fir:                                                       |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Orders, new.....mil. bd. ft..                                      | 7,864   | 8,296   | 674    | 693    | 644    | 486    | 612    | 565    | 649    | 710    | 665    | 612    | 568    | 596    |        | .....  |
| Orders, unfilled, end of period.....do....                         | 674     | 561     | 650    | 604    | 587    | 561    | 561    | 567    | 580    | 587    | 563    | 555    | 555    | 495    |        | .....  |
| Production.....do....                                              | 7,934   | 8,329   | 665    | 671    | 601    | 471    | 622    | 593    | 647    | 664    | 618    | 624    | 602    | 642    |        | .....  |
| Shipments.....do....                                               | 7,802   | 8,409   | 618    | 739    | 661    | 512    | 612    | 559    | 636    | 703    | 689    | 620    | 568    | 656    |        | .....  |
| Stocks (gross), mill. end of period.....do....                     | 994     | 914     | 1,083  | 1,015  | 955    | 914    | 924    | 958    | 969    | 930    | 859    | 863    | 897    | 883    |        | .....  |
| Exports, total sawmill products.....do....                         | 569     | 544     | 45     | 40     | 33     | 35     | 40     | 36     | 44     | 52     | 39     | 43     | 42     | 38     | 36     | .....  |
| Sawed timber.....do....                                            | 129     | 151     | 19     | 18     | 9      | 7      | 16     | 9      | 9      | 17     | 16     | 8      | 17     | 6      | 8      | .....  |
| Boards, planks, scantlings, etc.....do....                         | 439     | 393     | 26     | 22     | 23     | 28     | 24     | 27     | 35     | 35     | 23     | 34     | 25     | 32     | 28     | .....  |
| Producer Price Index, Douglas fir, dressed † 1967=100..            | 361.5   | 328.1   | 312.5  | 301.6  | 312.8  | 325.8  | 332.9  | 341.5  | 353.1  | 345.0  | 358.9  | *386.6 | 379.6  | 343.3  | 313.6  | 299.2  |

See footnotes at end of tables.

| Units                                                                        | Annual  |         | 1984   |        |        |        | 1985   |       |        |        |        |        |        |        |        |       |
|------------------------------------------------------------------------------|---------|---------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|
|                                                                              | 1983    | 1984    | Sept.  | Oct.   | Nov.   | Dec.   | Jan.   | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.  |
| <b>LUMBER AND PRODUCTS—Continued</b>                                         |         |         |        |        |        |        |        |       |        |        |        |        |        |        |        |       |
| <b>SOFTWOODS—Continued</b>                                                   |         |         |        |        |        |        |        |       |        |        |        |        |        |        |        |       |
| Southern pine:                                                               |         |         |        |        |        |        |        |       |        |        |        |        |        |        |        |       |
| Orders, new.....mil. bd. ft.                                                 | '10,647 | '10,509 | 543    | 955    | 893    | 543    | 750    | 790   | 818    | 1,130  | 1,028  | 644    | 958    | 958    |        |       |
| Orders, unfilled, end of period.....do                                       | 796     | 558     | 557    | 671    | 704    | 558    | 574    | 598   | 534    | 530    | 693    | 528    | 577    | 640    |        |       |
| Production.....do                                                            | '10,406 | '10,844 | 617    | 893    | 824    | 679    | 769    | 783   | 890    | 992    | 1,039  | 894    | 920    | 920    |        |       |
| Shipments.....do                                                             | '10,441 | '10,747 | 576    | 859    | 822    | 664    | 739    | 766   | 881    | 1,130  | 1,039  | 814    | 909    | 892    |        |       |
| Stocks (gross), mill and concentration yards, end of period.....mil. bd. ft. | 1,706   | 1,803   | 1,586  | 1,602  | 1,784  | 1,803  | 1,841  | 1,858 | 1,867  | 1,723  | 1,732  | 1,818  | 1,829  | 1,868  |        |       |
| Exports, total sawmill products..... thous. bd. ft.                          | 217,660 | 184,793 | 14,283 | 18,435 | 13,148 | 15,940 | 19,648 | 8,790 | 11,239 | 18,594 | 17,071 | 11,180 | 11,865 | 15,477 | 14,450 |       |
| Producer Price Index, southern pine, dressed †.....1967=100                  | 319.9   | '319.8  | 308.5  | 305.4  | 302.4  | 304.8  | 303.4  | 294.2 | 295.8  | 292.4  | 326.4  | '347.0 | 321.8  | 297.3  | 285.0  | 285.7 |
| Western pine:                                                                |         |         |        |        |        |        |        |       |        |        |        |        |        |        |        |       |
| Orders, new.....mil. bd. ft.                                                 | 8,350   | 9,011   | 766    | 817    | 768    | 617    | 648    | 584   | 673    | 878    | 832    | 798    | 763    | 892    |        |       |
| Orders, unfilled, end of period.....do                                       | 410     | 407     | 414    | 437    | 423    | 407    | 408    | 406   | 413    | 464    | 508    | 499    | 503    | 456    |        |       |
| Production.....do                                                            | 8,488   | 8,992   | 704    | 794    | 729    | 575    | 641    | 623   | 726    | 822    | 777    | 783    | 759    | 921    |        |       |
| Shipments.....do                                                             | 8,264   | 9,014   | 730    | 794    | 782    | 633    | 647    | 586   | 666    | 827    | 788    | 807    | 759    | 939    |        |       |
| Stocks (gross), mill, end of period.....do                                   | 1,279   | 1,257   | 1,368  | 1,368  | 1,315  | 1,257  | 1,251  | 1,288 | 1,348  | 1,343  | 1,332  | 1,308  | 1,308  | 1,290  |        |       |
| Producer Price Index, other softwood, dressed †.....1967=100                 | 403.2   | '385.5  | 362.5  | 360.8  | 367.8  | 370.2  | 377.3  | 380.4 | 379.0  | 373.6  | 376.4  | '395.6 | 391.8  | 386.0  | 376.1  | 373.9 |
| <b>HARDWOOD FLOORING</b>                                                     |         |         |        |        |        |        |        |       |        |        |        |        |        |        |        |       |
| Oak:                                                                         |         |         |        |        |        |        |        |       |        |        |        |        |        |        |        |       |
| Orders, unfilled, end of period.....mil. bd. ft.                             | 8.6     | 7.3     | 6.9    | 7.0    | 7.4    | 7.3    | 7.4    | 6.9   | 5.6    | 6.3    | 5.3    | 5.6    | 5.0    | 4.6    | 4.1    |       |
| Shipments.....do                                                             | 98.9    | 109.6   | 10.3   | 9.9    | 9.3    | 7.7    | 9.5    | 8.7   | 10.0   | 9.8    | 9.9    | 10.5   | 9.9    | 11.1   | 11.0   |       |
| Stocks (gross), mill, end of period.....do                                   | 5.5     | 5.7     | 4.1    | 4.3    | 4.0    | 5.7    | 5.1    | 5.4   | 5.5    | 6.0    | 6.6    | 7.3    | 6.9    | 6.1    | 6.0    |       |

**METALS AND MANUFACTURES**

|                                                                      |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
|----------------------------------------------------------------------|---------|---------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|--------|--------|-------|-------|
| <b>IRON AND STEEL</b>                                                |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Exports:                                                             |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Steel mill products.....thous. sh. tons                              | 1,199   | 980     | 76     | 89     | 61     | 83     | 66     | 73               | 77     | 71     | 85     | 83     | 81     | 101    | 63    |       |
| Scrap.....do                                                         | 7,520   | 9,498   | 702    | 924    | 808    | 826    | 683    | 697              | 756    | 813    | 694    | 885    | 856    | 1,267  | 669   |       |
| Pig iron.....do                                                      | 6       | 57      | 1      | 2      | 2      | 1      | 1      | 2                | 4      | 1      | 13     | 1      | 1      | 2      | 1     |       |
| Imports:                                                             |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Steel mill products.....do                                           | 17,070  | 26,171  | 2,182  | 1,986  | 2,209  | 2,165  | 2,663  | 2,050            | 2,034  | 1,915  | 1,961  | 2,362  | 1,577  | 2,029  | 2,539 |       |
| Scrap.....do                                                         | 641     | 577     | 46     | 43     | 49     | 44     | 38     | 50               | 60     | 59     | 61     | 66     | 42     | 40     | 41    |       |
| Pig iron.....do                                                      | 233     | 702     | 37     | 67     | 63     | 25     | 62     | 26               | 21     | 23     | 1      | 33     | 34     | 20     | 42    |       |
| <b>Iron and Steel Scrap</b>                                          |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Production.....thous. sh. tons                                       | 27,149  | '36,128 | 2,144  | 2,323  | 2,050  | 1,988  | '2,403 | 2,349            | 2,639  | 2,634  | 2,665  | '2,476 | 2,434  |        |       |       |
| Receipts, net.....do                                                 | 32,557  | '29,524 | 2,615  | 2,844  | 2,085  | 2,268  | '3,025 | 3,237            | 3,754  | 3,670  | 3,437  | '3,054 | 3,014  |        |       |       |
| Consumption.....do                                                   | 61,782  | '66,083 | 4,897  | 5,150  | 4,662  | 4,305  | '5,710 | 5,640            | 6,382  | 6,216  | 6,208  | '5,779 | 5,564  |        |       |       |
| Stocks, end of period.....do                                         | 5,807   | 5,202   | 5,484  | 5,457  | 5,313  | 5,202  | '4,941 | 4,875            | 4,988  | 5,112  | 5,222  | '5,772 | 5,631  |        |       |       |
| Prices, steel scrap, No. 1 heavy melting:                            |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Composite.....\$ per lg. ton                                         | 67.24   | 81.69   | 77.96  | 79.51  | 77.19  | 74.69  | 76.44  | 77.78            | 80.14  | 78.30  | 70.98  | 65.09  | 66.15  | 70.51  | 70.89 | 69.42 |
| Pittsburgh district.....do                                           | 76.92   | 92.38   | 87.50  | 89.00  | 81.00  | 81.50  | 85.50  | 87.00            | 92.00  | 85.00  | 74.50  | 69.50  | 72.50  | 77.00  | 75.00 | 73.50 |
| <b>Ore</b>                                                           |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Iron ore (operations in all U.S. districts):                         |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Mine production.....thous. lg. tons                                  | '37,562 | 51,269  | 3,888  | 4,430  | 3,277  | 1,966  | 2,535  | 3,077            | 4,634  | 4,894  | 5,711  | 5,258  | 2,974  | 4,925  |       |       |
| Shipments from mines.....do                                          | '44,596 | 50,883  | 4,695  | 5,071  | 4,985  | 2,432  | 607    | 1,046            | 1,065  | 4,197  | 5,792  | 5,828  | 5,037  | 5,819  |       |       |
| Imports.....do                                                       | '13,246 | 17,160  | 2,215  | 1,545  | 1,675  | 1,503  | 1,066  | 568              | 956    | 982    | 872    | 1,326  | 1,337  | 1,679  | 3,005 |       |
| U.S. and foreign ores and ore agglomerates:                          |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Receipts at iron and steel plants.....do                             | 57,197  | 64,881  | 5,926  | 6,298  | 6,749  | 3,392  | 1,520  | 1,999            | 2,521  | 5,085  | 7,352  | 6,741  | 6,858  | 7,139  | 6,312 |       |
| Consumption at iron and steel plants.....do                          | 61,220  | 65,990  | 4,554  | 4,776  | 4,935  | 4,888  | 5,009  | 5,031            | 5,922  | 5,643  | 6,046  | 5,410  | 5,235  | 5,186  | 4,914 |       |
| Exports (domestic).....do                                            | '3,781  | 4,993   | 869    | 386    | 289    | 376    | 275    | ( <sup>2</sup> ) | 1      | 1,697  | 545    | 669    | 586    | 1,163  | 811   |       |
| Stocks, total, end of period.....do                                  | 32,567  | 32,146  | 32,211 | 33,325 | 33,668 | 32,146 | 30,411 | 28,924           | 25,052 | 27,966 | 29,011 | 29,788 | 29,567 | 30,727 |       |       |
| At mines.....do                                                      | 3,209   | 5,187   | 7,834  | 7,193  | 5,518  | 5,187  | 7,115  | 9,146            | 12,714 | 13,410 | 13,328 | 12,796 | 10,737 | 9,850  |       |       |
| At furnace yards.....do                                              | 25,494  | 24,017  | 22,181 | 23,703 | 25,517 | 24,017 | 20,473 | 17,254           | 13,780 | 13,144 | 14,406 | 15,746 | 17,248 | 19,087 |       |       |
| At U.S. docks.....do                                                 | 3,174   | 2,942   | 2,195  | 2,429  | 2,633  | 2,942  | 2,823  | 2,524            | 1,558  | 1,412  | 1,277  | 1,246  | 1,582  | 1,790  |       |       |
| Manganese (manganese content), general imports.....do                | 483     | 535     | 31     | 37     | 33     | 35     | 43     | 66               | 81     | 130    | 35     | 63     | 80     | 53     | 41    |       |
| <b>Pig Iron and Iron Products</b>                                    |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Pig iron:                                                            |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Production (including production of ferroalloys).....thous. sh. tons | 48,706  | '51,904 | 3,473  | 3,739  | 3,817  | 3,694  | 3,969  | 3,897            | 4,684  | 4,512  | 4,553  | 4,301  | 4,114  | 4,110  | 3,883 | 4,060 |
| Consumption.....do                                                   | '50,070 | '52,097 | 3,534  | 3,784  | 3,893  | 3,985  | '4,257 | 3,946            | 4,756  | 4,563  | 4,554  | 4,241  | '4,383 | '4,365 |       |       |
| Stocks, end of period.....do                                         | 459     | 304     | 402    | 396    | 415    | 304    | '323   | 313              | 297    | 275    | 283    | 296    | 289    | '293   |       |       |
| Producer Price Index, basic.....6/82=100                             | 100.1   | 100.3   | 100.3  | 100.2  | 100.3  | 99.4   | 100.1  | 98.9             | 99.1   | 98.6   | 99.9   | 99.8   | 96.9   | 98.3   | '97.5 | 97.5  |
| Castings, gray and ductile iron:                                     |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Orders, unfilled, for sale, end of period                            |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| thous. sh. tons                                                      | 637     |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Shipments, total.....do                                              | 9,232   | 10,520  | 823    | 944    | 789    | 628    | 842    | 775              | 879    | 929    | 894    | 829    | '792   | 816    |       |       |
| For sale.....do                                                      | 5,480   | 6,247   | 495    | 576    | 481    | 390    | 510    | 457              | 530    | 574    | 578    | 535    | '531   | 544    |       |       |
| Castings, malleable iron:                                            |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Orders, unfilled, for sale, end of period                            |         |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| thous. sh. tons                                                      | 18      |         |        |        |        |        |        |                  |        |        |        |        |        |        |       |       |
| Shipments, total.....do                                              | 291     | 380     | 33     | 34     | 29     | 25     | 34     | 32               | 37     | 35     | 35     | 33     | '26    | 28     |       |       |
| For sale.....do                                                      | 98      | 180     | 17     | 17     | 13     | 12     | 17     | 16               | 19     | 18     | 17     | 16     | 10     | 14     |       |       |

See footnotes at end of tables.

| Units                                                                                           | Annual  |          | 1984  |       |       |       | 1985  |       |       |       |       |       |        |       |       |       |
|-------------------------------------------------------------------------------------------------|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
|                                                                                                 | 1983    | 1984     | Sept. | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July   | Aug.  | Sept. | Oct.  |
| <b>METALS AND MANUFACTURES—Continued</b>                                                        |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| <b>Steel, Raw and Semifinished</b>                                                              |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Steel (raw):                                                                                    |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Production.....thous. sh. tons..                                                                | '83,379 | '92,528  | 6,378 | 6,703 | 6,422 | 6,013 | 6,984 | 6,851 | 8,269 | 7,872 | 7,830 | 7,292 | 7,010  | 7,130 | 6,924 | 7,351 |
| Rate of capability utilization.....percent..                                                    | 55.4    | 68.4     | 57.7  | 58.4  | 57.8  | 52.4  | 60.9  | 66.1  | 72.1  | 71.6  | 68.9  | 66.3  | 62.1   | 63.2  | 63.4  | 65.2  |
| <b>Steel castings:</b>                                                                          |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Orders, unfilled, for sale, end of period                                                       |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| thous. sh. tons..                                                                               | 142     |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Shipments, total.....do.....                                                                    | 727     | 940      | 73    | 85    | 77    | 70    | 80    | 82    | 86    | 85    | 84    | 74    | 62     | 66    |       |       |
| For sale, total.....do.....                                                                     | 670     | 862      | 67    | 79    | 72    | 67    | 76    | 76    | 80    | 79    | 79    | 68    | 58     | 62    |       |       |
| <b>Steel Mill Products</b>                                                                      |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Steel products, net shipments:                                                                  |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Total (all grades).....thous. sh. tons..                                                        | 67,584  | '73,739  | 5,454 | 6,087 | 5,317 | 4,867 | 6,017 | 5,598 | 6,344 | 6,425 | 6,519 | 6,125 | 5,053  | 6,064 | 5,848 |       |
| By product:                                                                                     |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Semifinished products.....do.....                                                               | 3,899   | '4,407   | 332   | 333   | 317   | 259   | 315   | 357   | 438   | 374   | 407   | 361   | 282    | 362   | 362   |       |
| Structural shapes (heavy), steel piling.....do.....                                             | '3,448  | '4,156   | 314   | 349   | 301   | 274   | 379   | 300   | 389   | 221   | 403   | 398   | 321    | 425   | 418   |       |
| Plates.....do.....                                                                              | 3,832   | 4,339    | 304   | 342   | 323   | 297   | 339   | 328   | 410   | 419   | 421   | 381   | 231    | 339   | 326   |       |
| Rails and accessories.....do.....                                                               | 883     | 1,239    | 98    | 102   | 90    | 82    | 97    | 87    | 93    | 96    | 90    | 83    | 63     | 57    | 54    |       |
| Bars and tool steel, total.....do.....                                                          | '11,666 | '13,232  | 977   | 1,139 | 913   | 807   | 1,038 | 998   | 1,069 | 1,129 | 1,094 | 993   | 777    | 990   | 988   |       |
| Bars: Hot rolled (including light shapes).....do.....                                           | '6,285  | '7,255   | 510   | 618   | 492   | 426   | 592   | 586   | 563   | 395   | 567   | 509   | 355    | 492   | 530   |       |
| Bars: Reinforcing.....do.....                                                                   | '4,138  | '4,432   | 358   | 396   | 315   | 297   | 323   | 299   | 383   | 418   | 411   | 380   | 353    | 398   | 356   |       |
| Bars: Cold finished.....do.....                                                                 | 1,197   | 1,484    | 105   | 121   | 102   | 78    | 118   | 107   | 117   | 111   | 111   | 99    | 69     | 95    | 98    |       |
| Pipe and tubing.....do.....                                                                     | 3,242   | 4,276    | 316   | 381   | 339   | 320   | 306   | 286   | 338   | 381   | 344   | 359   | 279    | 406   | 334   |       |
| Wire and wire products.....do.....                                                              | 1,384   | 1,222    | 98    | 100   | 79    | 69    | 96    | 91    | 112   | 113   | 105   | 99    | 91     | 96    | 91    |       |
| Tin mill products.....do.....                                                                   | 4,308   | '4,062   | 340   | 304   | 278   | 350   | 317   | 300   | 312   | 308   | 326   | 330   | 321    | 343   | 314   |       |
| Sheets and strip (including electrical), total.....do.....                                      | 34,792  | 36,806   | 2,675 | 3,037 | 2,678 | 2,409 | 3,130 | 2,852 | 3,184 | 3,232 | 3,328 | 3,122 | 2,690  | 3,045 | 2,962 |       |
| Sheets: Hot rolled.....do.....                                                                  | 11,619  | 13,133   | 922   | 1,057 | 907   | 853   | 1,032 | 966   | 1,105 | 1,139 | 1,187 | 1,087 | 942    | 1,108 | 1,018 |       |
| Sheets: Cold rolled.....do.....                                                                 | 13,781  | 13,664   | 991   | 1,123 | 1,007 | 894   | 1,185 | 1,091 | 1,176 | 1,190 | 1,208 | 1,132 | 1,000  | 1,067 | 1,057 |       |
| By market (quarterly):                                                                          |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Service centers and distributors.....do.....                                                    | 15,713  | '17,234  | 3,696 |       |       | 3,750 |       |       | 4,168 |       |       | 4,572 |        |       | 4,229 |       |
| Construction, incl. maintenance.....do.....                                                     | 6,276   | '6,052   | 1,523 |       |       | 1,395 |       |       | 1,498 |       |       | 1,695 |        |       | 1,659 |       |
| Contractors' products.....do.....                                                               | 2,597   | 2,563    | 638   |       |       | 580   |       |       | 604   |       |       | 688   |        |       | 692   |       |
| Automotive.....do.....                                                                          | 12,087  | 12,554   | 3,020 |       |       | 2,906 |       |       | 3,458 |       |       | 3,360 |        |       | 2,934 |       |
| Rail transportation.....do.....                                                                 | 918     | 1,036    | 253   |       |       | 222   |       |       | 273   |       |       | 316   |        |       | 206   |       |
| Machinery, industrial equip., tools.....do.....                                                 | 2,320   | 2,737    | 662   |       |       | 570   |       |       | 588   |       |       | 555   |        |       | 498   |       |
| Containers, packaging, ship. materials.....do.....                                              | 4,532   | 4,337    | 1,139 |       |       | 928   |       |       | 968   |       |       | 1,072 |        |       | 1,088 |       |
| Other.....do.....                                                                               | '23,011 | 26,500   | 6,375 |       |       | 5,941 |       |       | 6,403 |       |       | 6,811 |        |       | 6,314 |       |
| <b>Steel mill shapes and forms, inventories, end of period—total for the specified sectors:</b> |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Producing mills, inventory, end of period.....mil. sh. tons..                                   | 23.9    | 25.6     | 26.1  | 25.5  | 25.0  | 25.6  | 25.5  | 25.5  | 26.0  | 26.1  | 26.2  | 26.1  | 26.4   | 26.0  |       |       |
| Steel in process.....mil. sh. tons..                                                            | 7.1     | 7.6      | 7.7   | 7.4   | 7.2   | 7.6   | 7.5   | 7.5   | 7.7   | 7.7   | 7.6   | 7.4   | 7.5    | 7.3   |       |       |
| Finished steel.....do.....                                                                      | 5.7     | 6.0      | 6.0   | 5.7   | 5.8   | 6.0   | 6.0   | 5.7   | 6.0   | 6.0   | 6.0   | 6.2   | 6.1    | 6.1   |       |       |
| Service centers (warehouses), inventory, end of period.....mil. sh. tons..                      | 5.7     | 6.0      | 6.2   | 6.3   | 6.0   | 6.0   | 5.9   | 5.9   | 5.9   | 6.0   | 6.0   | 6.0   | 6.1    | 6.0   |       |       |
| Consumers (manufacturers only):                                                                 |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Inventory, end of period.....do.....                                                            | 5.4     | 6.0      | 6.2   | 6.1   | 6.0   | 6.0   | 6.1   | 6.4   | 6.4   | 6.4   | 6.6   | 6.5   | 6.7    | 6.6   |       |       |
| Receipts during period.....do.....                                                              | 48.1    | 45.3     | 3.7   | 3.7   | 3.3   | 2.9   | 3.5   | 3.7   | 3.8   | 4.1   | 4.2   | 3.7   | 3.9    | 3.7   |       |       |
| Consumption during period.....do.....                                                           | 46.8    | 44.7     | 3.8   | 3.8   | 3.4   | 2.9   | 3.4   | 3.4   | 3.8   | 4.1   | 4.0   | 3.8   | 3.7    | 3.8   |       |       |
| <b>NONFERROUS METALS AND PRODUCTS</b>                                                           |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| <b>Aluminum:</b>                                                                                |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Production, primary (dom. and foreign ores).....thous. met. tons..                              | 3,353   | 4,099    | 329   | 338   | 325   | 334   | 329   | 289   | 312   | 295   | 304   | 288   | 292    |       |       |       |
| Recovery from scrap †.....do.....                                                               | 1,773   | 1,760    | 134   | 149   | 132   | 128   | '134  | '135  | '147  | '147  | '146  | '143  | 145    |       |       |       |
| Imports (general):                                                                              |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Metal and alloys, crude.....do.....                                                             | 714.9   | 975.3    | 89.9  | 93.0  | 68.6  | 57.4  | 75.6  | 62.7  | 88.9  | 73.2  | 80.4  | 84.8  | 75.9   | 80.4  | 103.4 |       |
| Plates, sheets, bars, etc.....do.....                                                           | 258.3   | 499.8    | 38.1  | 49.0  | 32.3  | 29.6  | 43.4  | 35.5  | 44.0  | 36.8  | 47.7  | 35.9  | 34.7   | 34.9  | 45.8  |       |
| Exports:                                                                                        |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Metal and alloys, crude.....do.....                                                             | 360.7   | 286.2    | 23.9  | 17.9  | 32.9  | 32.3  | 43.9  | 34.6  | 24.9  | 31.0  | 32.8  | 58.8  | 41.8   | 27.4  | 29.6  |       |
| Plates, sheets, bars, etc.....do.....                                                           | 166.6   | 224.4    | 19.2  | 19.7  | 13.0  | 15.3  | 18.6  | 14.7  | 17.0  | 17.5  | 14.7  | 16.2  | 12.4   | 18.3  | 14.1  |       |
| Price, U.S. market, 99.7% purity *.....\$ per lb..                                              | .6821   | .6105    | .4845 | .5014 | .5508 | .5144 | .5007 | .5129 | .5119 | .5196 | .5200 | .4794 | .4686  | .4753 | .4634 |       |
| <b>Aluminum products:</b>                                                                       |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Shipments:                                                                                      |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Ingot and mill prod. (net ship.).....mil. lb..                                                  | 13,622  | 14,561   | 1,128 | 1,282 | 1,140 | 1,207 | 1,132 | 1,097 | 1,254 | 1,209 | 1,287 | 1,191 | '1,195 | 1,206 |       |       |
| Mill products, total.....do.....                                                                | 10,578  | 11,030   | 836   | 956   | 843   | 773   | 878   | 868   | 980   | 970   | 983   | 933   | '934   | 964   |       |       |
| Sheet and plate.....do.....                                                                     | '6,336  | 6,333    | 453   | 523   | 469   | 448   | 490   | 500   | 573   | 562   | 583   | 548   | '552   | 571   |       |       |
| Castings.....do.....                                                                            | '1,822  | 1,830    | 144   | 171   | 154   | 127   | 171   | 157   | 165   | 165   | 166   | 158   | 133    | 155   |       |       |
| Inventories, total (ingot, mill products, and scrap), end of period.....mil. lb..               | 4,994   | 5,850    | 5,881 | 5,889 | 5,922 | 5,850 | 5,759 | 5,678 | 5,657 | 5,600 | 5,647 | 5,596 | '5,575 | 5,490 |       |       |
| <b>Copper:</b>                                                                                  |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Production:                                                                                     |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Mine, recoverable copper.....thous. met. tons..                                                 | 1,038.1 | '1,087.0 | 86.8  | 93.0  | 91.1  | 87.9  | 91.6  | 85.9  | 99.1  | 92.5  | 95.7  | 88.9  | 89.6   |       |       |       |
| Refinery, primary.....do.....                                                                   | 1,182.1 | '1,200.2 | 84.5  | 103.3 | 97.8  | 101.8 | 100.7 | 90.9  | 105.0 | 101.3 | 107.8 | 86.4  | 97.1   |       |       |       |
| From domestic ores.....do.....                                                                  | 1,003.7 | '1,084.3 | 75.5  | 94.7  | 91.7  | 93.6  | 93.1  | 84.4  | 99.4  | 94.1  | 100.7 | 79.9  | 88.5   |       |       |       |
| From foreign ores.....do.....                                                                   | 178.4   | 115.9    | 9.0   | 8.5   | 6.1   | 8.2   | 7.6   | 6.5   | 5.6   | 7.2   | 7.1   | 6.5   | 8.6    |       |       |       |
| Refined from scrap ◊.....do.....                                                                | 401.5   | 309.5    | 29.0  | 24.4  | 19.9  | 20.6  | '24.3 | '22.8 | '25.1 | '29.2 | '25.8 | '26.8 | 29.5   |       |       |       |
| Imports, unmanufactured (general):                                                              |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Refined, unrefined, scrap (copper cont.).....do.....                                            | 714.7   | 652.7    | 40.0  | 60.8  | 33.4  | 35.0  | 58.1  | 28.7  | 40.5  | 28.1  | 33.5  | 51.1  | 34.2   | 31.1  | 41.5  |       |
| Refined.....do.....                                                                             | 486.4   | 521.3    | 29.1  | 51.9  | 26.9  | 24.6  | 46.7  | 21.8  | 31.8  | 22.3  | 26.8  | 41.5  | 27.2   | 25.7  | 34.6  |       |
| Exports:                                                                                        |         |          |       |       |       |       |       |       |       |       |       |       |        |       |       |       |
| Refined and scrap.....do.....                                                                   | 277.2   | 360.7    | 16.1  | 24.8  | 21.9  | 41.9  | 27.7  | 33.1  | 34.0  | 40.1  | 27.6  | 45.9  | 51.8   | 42.3  | 37.6  |       |
| Refined.....do.....                                                                             | 87.5    | 93.9     | 2.2   | 1.9   | 2.8   | 6.9   | 2.0   | 3.3   | 7.7   | 3.7   | 1.3   | 3.9   | 5.7    | 6.3   | 1.0   |       |
| Consumption, refined (reported by mills, etc.) ◊.....do.....                                    | 1,767   | 2,036    | 166   | 172   | 167   | 146   | 172   | 172   | 175   | 174   | 166   | '159  | 133    |       |       |       |
| Stocks, refined, end of period ◊.....do.....                                                    | 672     | 556      | 606   | 585   | 554   | 554   | 524   | 476   | 452   | 413   | 368   | 357   | 362    |       |       |       |
| Price, avg. U.S. producer cathode, delivered \$ per lb..                                        | .7653   | .6685    | .6341 | .6204 | .6565 | .6354 | .6449 | .6645 | .6555 | .7032 | .6986 | .6709 | .6677  |       |       |       |

See footnotes at end of tables.

| Units                                                                                                                                       | Annual              |                      | 1984               |                    |                    |                    | 1985               |                    |                    |                    |                    |                    |                    |                    |                      |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|----------------------|
|                                                                                                                                             | 1983                | 1984                 | Sept.              | Oct.               | Nov.               | Dec.               | Jan.               | Feb.               | Mar.               | Apr.               | May                | June               | July               | Aug.               | Sept.                | Oct.                 |
| <b>METALS AND MANUFACTURES—Continued</b>                                                                                                    |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| <b>NONFERROUS METALS AND PRODUCTS—Continued</b>                                                                                             |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Copper-base mill and foundry products, shipments (quarterly total):                                                                         |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Brass mill products.....mil. lb.                                                                                                            | 2,116               | 2,717                | <sup>1</sup> 645   |                    |                    | <sup>1</sup> 611   |                    |                    | 635                |                    |                    | 620                |                    |                    |                      |                      |
| Copper wire mill products (copper content).....do                                                                                           | 2,285               | 2,138                | <sup>1</sup> 500   |                    |                    | <sup>1</sup> 480   |                    |                    | 465                |                    |                    | 442                |                    |                    |                      |                      |
| Brass and bronze foundry products.....do                                                                                                    | 422                 | <sup>1</sup> 626     | <sup>1</sup> 150   |                    |                    | <sup>1</sup> 150   |                    |                    | 149                |                    |                    | 158                |                    |                    |                      |                      |
| Lead:                                                                                                                                       |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Production:                                                                                                                                 |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Mine, recoverable lead.....thous. met. tons                                                                                                 | 449.0               | 321.9                | 18.6               | 22.4               | 19.5               | 25.4               | 31.4               | 32.9               | 37.2               | 38.8               | 36.7               | 32.1               | 34.1               | 34.4               |                      |                      |
| Recovered from scrap (lead cont.).....do                                                                                                    | 503.5               | 567.1                | 49.0               | 51.7               | 48.1               | 41.3               | 41.6               | 31.4               | 46.4               | 43.9               | 44.7               | 34.9               | 41.1               | 45.5               |                      |                      |
| Imports (general), ore (lead content), metal.....do                                                                                         | 58.8                | 80.3                 | 11.4               | 7.2                | 5.4                | 6.9                | 8.3                | 4.9                | 6.0                | 5.0                | 4.1                | 3.0                | 7.9                | 5.6                | 2.0                  |                      |
| Consumption, total.....do                                                                                                                   | 1,148.5             | <sup>1</sup> 1,207.0 | 96.7               | 103.2              | 92.5               | 91.3               | 87.3               | 101.5              | 100.7              | 90.1               | 86.0               | 77.0               | 65.8               | 101.7              |                      |                      |
| Stocks, end of period:                                                                                                                      |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Producers', ore, base bullion, and in process (lead content), ABMS.....thous. met. tons                                                     | 74.5                | 107.9                | 86.9               | 86.8               | 99.0               | 107.9              | 97.9               | 85.1               | 78.2               | 77.9               | 78.2               | 66.0               | 75.6               | 76.6               |                      |                      |
| Refiners' (primary), refined and antimonial (lead content).....thous. met. tons                                                             | 58.3                | 47.7                 | 63.3               | 64.4               | 50.6               | 47.7               | 46.2               | 56.5               | 74.3               | 84.1               | 98.5               | 118.0              | 112.9              | 106.6              |                      |                      |
| Consumers' (lead content).....do                                                                                                            | 100.8               | 97.1                 | 73.7               | 67.9               | 67.0               | 68.8               | 67.1               | 68.7               | 68.6               | 71.9               | 71.8               | 70.7               | 68.1               | 66.1               |                      |                      |
| Scrap (lead-base, purchased), all smelters (gross weight).....thous. met. tons                                                              | 32.8                | 20.9                 | 27.5               | 22.8               | 21.7               | 20.9               | 20.3               | 17.8               | 17.6               | 21.8               | 22.6               | 21.1               | <sup>2</sup> 22.9  | 26.6               |                      |                      |
| Price, common grade, delivered.....\$ per lb.                                                                                               | .2168               | .2555                | .2418              | .2233              | .2525              | .2189              | .1909              | .1882              | .1768              | .1992              | .2011              | .1905              | .1888              | .1910              |                      |                      |
| Tin:                                                                                                                                        |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Imports (for consumption):                                                                                                                  |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Ore (tin content).....metric tons                                                                                                           | 969                 | 3,273                | 387                | 37                 | 33                 | 8                  | 294                | 22                 | 1,119              | 46                 | 53                 | 10                 | 1                  |                    | 44                   |                      |
| Metal, unwrought, unalloyed.....do                                                                                                          | 34,048              | 41,241               | 2,834              | 3,271              | 2,834              | 2,408              | 3,261              | 1,526              | 2,938              | 2,352              | 3,915              | 3,145              | 1,566              | 2,746              | 3,572                |                      |
| Recovery from scrap, total (tin cont.).....do                                                                                               | <sup>1</sup> 12,372 | <sup>1</sup> 11,446  | 1,073              | 904                | 958                | 791                | 794                | 839                | 536                | 533                | 847                | 785                | 799                | 648                |                      |                      |
| As metal.....do                                                                                                                             | <sup>1</sup> 1,180  | 2,202                | 201                | 199                | 191                | 180                | 143                | 132                |                    |                    | 172                | 145                | 168                | 156                |                      |                      |
| Consumption, total.....do                                                                                                                   | 55,800              | 50,400               | 4,100              | 4,000              | 3,300              | 3,500              | 4,000              | 3,900              | 4,600              | 4,500              | 4,600              | 4,400              | 4,200              | 3,300              |                      |                      |
| Primary.....do                                                                                                                              | 40,400              | 38,700               | 3,100              | 3,000              | 2,500              | 2,700              | 3,100              | 2,900              | 3,500              | 3,400              | 3,500              | 3,300              | 3,200              | 4,400              |                      |                      |
| Exports, incl. reexports (metal).....do                                                                                                     | 3,552               | 3,184                | 351                | 150                | 189                | 243                | 199                | 229                | 194                | 245                | 303                | 217                | 242                | 101                | 193                  |                      |
| Stocks, pig (industrial), end of period.....do                                                                                              | 3,020               | 2,592                | 2,495              | 2,512              | 2,326              | 2,592              | 2,766              | 2,283              | 2,407              | 2,228              | 2,853              | 3,042              | 2,762              | 2,562              |                      |                      |
| Price, Straits quality (delivered).....\$ per lb.                                                                                           | 6.5478              | 6.2380               | 6.1808             | 6.0361             | 6.0994             | 5.9876             | 5.7367             | 5.6262             | 5.6568             | 5.9156             | 5.8861             | 6.0403             | 6.2631             | 6.2649             |                      |                      |
| Zinc:                                                                                                                                       |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Mine prod., recoverable zinc.....thous. met. tons                                                                                           | 275.3               | 252.8                | 15.1               | 21.5               | 21.4               | 19.2               | 19.7               | 21.8               | 23.6               | 17.8               | 18.9               | 18.8               | 13.9               |                    |                      |                      |
| Imports (general):                                                                                                                          |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Ores (zinc content).....do                                                                                                                  | <sup>1</sup> 62.2   | 95.6                 | 9.5                | 8.2                | 18.8               | 20.3               | 18.7               | 3.7                | 4.1                | 4.3                | 1.1                | 12.1               | 1.2                | 3.1                | 10.5                 |                      |
| Metal (slab, blocks).....do                                                                                                                 | 613.4               | 632.5                | 36.9               | 61.4               | 39.6               | 38.2               | 42.5               | 39.7               | 52.3               | 53.2               | 40.9               | 69.5               | 45.8               | 41.3               | 52.3                 |                      |
| Consumption (recoverable zinc content):                                                                                                     |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Ores.....do                                                                                                                                 | 52.9                | 68.1                 | 5.6                | 4.4                | 5.7                | 6.3                | 5.7                | 5.3                | 5.6                | 5.5                | 4.1                | 2.9                | 2.7                |                    |                      |                      |
| Scrap, all types.....do                                                                                                                     | 190.2               | 251.4                | 21.7               | 22.7               | 21.7               | 21.2               | 21.8               | 21.4               | 20.3               | 21.4               | 21.1               | 21.6               | 20.5               |                    |                      |                      |
| Slab zinc: @                                                                                                                                |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Production, total.....thous. met. tons                                                                                                      | 261.8               | 290.0                | 23.0               | 23.1               | 22.8               | 28.3               | 28.0               | 25.8               | 30.2               | 25.6               | 24.4               | 19.3               | 21.4               | 24.4               | 24.8                 |                      |
| Consumption, fabricators.....do                                                                                                             | <sup>1</sup> 775.3  | <sup>1</sup> 848.9   | 65.1               | 69.2               | 64.9               | 62.4               | 65.3               | 64.4               | 62.8               | 61.0               | 66.0               | 59.0               | 52.8               |                    |                      |                      |
| Exports.....do                                                                                                                              | .4                  | .8                   | ( <sup>2</sup> )   | ( <sup>2</sup> )   | ( <sup>2</sup> )   | ( <sup>2</sup> )   | .1                 | .3                 | ( <sup>2</sup> )   | ( <sup>2</sup> )   | ( <sup>2</sup> )   | ( <sup>2</sup> )   | ( <sup>2</sup> )   | ( <sup>2</sup> )   |                      |                      |
| Stocks, end of period:                                                                                                                      |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Producers', at smelter (ABMS).....do                                                                                                        | 23.9                | 43.7                 | 44.4               | 36.8               | 32.7               | 43.7               | 43.6               | 41.7               | 34.3               | 32.3               | 32.0               | 32.1               | 32.3               | 34.3               | 36.2                 |                      |
| Consumers.....do                                                                                                                            | <sup>1</sup> 89.0   | <sup>1</sup> 72.5    | 62.3               | 53.9               | 58.7               | 58.8               | 54.3               | 55.2               | 58.0               | 59.4               | 54.5               | 48.3               | 55.9               |                    |                      |                      |
| Price, Prime Western.....\$ per lb.                                                                                                         | .4139               | .4860                | .4642              | .4419              | .4360              | .4362              | .4294              | .4265              | .4320              | .4488              | .4512              | .4373              | .4144              | .3984              |                      |                      |
| <b>MACHINERY AND EQUIPMENT</b>                                                                                                              |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #.....mil. \$                                                  | <sup>1</sup> 274.5  | 398.9                | 88.3               |                    |                    | 105.6              |                    |                    | 109.8              |                    |                    | 85.0               |                    |                    |                      |                      |
| Electric processing heating equipment.....do                                                                                                | 87.8                | 108.6                | 27.4               |                    |                    | 24.4               |                    |                    | 26.8               |                    |                    | 25.3               |                    |                    |                      |                      |
| Fuel-fired processing heating equip.....do                                                                                                  | <sup>1</sup> 77.3   | 145.5                | 24.3               |                    |                    | 48.0               |                    |                    | 49.1               |                    |                    | 26.1               |                    |                    |                      |                      |
| Material handling equipment (industrial):                                                                                                   |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Orders (new), index, seas. adj. ....1967=100                                                                                                | 275.7               | 353.8                | 397.2              | 417.6              | 372.4              | 346.7              |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Industrial supplies, machinery and equipment:                                                                                               |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| New orders index, seas. adjusted....1977=100                                                                                                | 97.9                | 120.6                | 121.0              | 118.5              | 123.2              | 122.7              | 118.4              | 116.4              | 118.4              | 118.6              | 121.8              | 125.5              | 125.5              | 120.3              | 119.5                |                      |
| Industrial suppliers distribution:                                                                                                          |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Sales index, seas. adjusted.....1977=100                                                                                                    | 113.9               | <sup>1</sup> 143.3   | <sup>1</sup> 149.0 | <sup>1</sup> 146.7 | <sup>1</sup> 147.0 | <sup>1</sup> 133.3 | <sup>1</sup> 142.7 | <sup>1</sup> 145.1 | <sup>1</sup> 139.8 | <sup>1</sup> 147.0 | <sup>1</sup> 151.0 | <sup>1</sup> 143.1 | <sup>1</sup> 142.2 | <sup>1</sup> 150.3 | <sup>1</sup> 143.5   | 146.8                |
| Inflation index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.)....1977=100 | 155.0               | 158.8                | 159.9              | 160.0              | 160.3              | 160.2              | 161.6              | 162.0              | 162.4              | 162.9              | 163.0              | 163.5              | 163.6              | 163.3              | 163.4                |                      |
| Fluid power products shipments indexes:                                                                                                     |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Hydraulic products \$.....1972=100                                                                                                          | 203                 | 269                  | 275                | 303                | 254                | 237                | 264                | 250                | 273                | 282                | 259                | 249                | 231                | <sup>2</sup> 246   | 261                  |                      |
| Pneumatic products \$.....do                                                                                                                | 208                 | 270                  | 262                | 295                | 269                | 237                | 274                | 270                | 296                | 294                | 290                | 271                | 257                | <sup>2</sup> 283   | 268                  |                      |
| Machine tools:                                                                                                                              |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Metal cutting type tools:                                                                                                                   |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Orders, new (net), total.....mil. \$                                                                                                        | 1,151.65            | 1,915.80             | 222.15             | 191.75             | 160.00             | 159.10             | 137.75             | 163.75             | 227.00             | 122.10             | 170.75             | 182.85             | 149.85             | 130.80             | <sup>1</sup> 124.10  | <sup>1</sup> 158.30  |
| Domestic.....do                                                                                                                             | 1,069.45            | 1,699.55             | 194.85             | 176.65             | 154.75             | 142.15             | 124.75             | 148.05             | 202.70             | 112.85             | 157.35             | 159.95             | 114.85             | 115.70             | <sup>1</sup> 108.25  | <sup>1</sup> 137.15  |
| Shipments, total.....do                                                                                                                     | 1,371.50            | 1,606.50             | 151.35             | 145.15             | 159.05             | 200.85             | 89.75              | 108.30             | 159.00             | 103.15             | 118.85             | 163.00             | 125.05             | 143.05             | <sup>1</sup> 174.95  | <sup>1</sup> 130.00  |
| Domestic.....do                                                                                                                             | 1,199.60            | 1,483.85             | 138.70             | 129.45             | 147.15             | 183.45             | 80.60              | 98.95              | 140.35             | 98.15              | 110.00             | 149.40             | 111.30             | 137.20             | <sup>1</sup> 158.60  | <sup>1</sup> 114.00  |
| Order backlog, end of period.....do                                                                                                         | 823.2               | 1,132.4              | 1,126.7            | 1,173.2            | 1,174.2            | 1,132.4            | 1,180.4            | 1,235.9            | 1,303.9            | 1,322.8            | 1,374.8            | 1,394.6            | 1,419.4            | 1,334.4            | <sup>1</sup> 1,356.3 | <sup>1</sup> 1,384.6 |
| Metal forming type tools:                                                                                                                   |                     |                      |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                      |
| Orders, new (net), total.....do                                                                                                             | 544.50              | 1,000.00             | 64.05              | 91.85              | 52.00              | 96.05              | 73.70              | 73.75              | 52.30              | 61.40              | 51.95              | 52.35              | 50.00              | 53.70              | <sup>1</sup> 50.00   | <sup>1</sup> 73.25   |
| Domestic.....do                                                                                                                             | 488.75              | 931.50               | 60.25              | 71.55              | 51.45              | 93.00              | 71.15              | 69.55              | 47.05              | 57.30              | 46.45              | 48.55              | 43.05              | 46.90              | <sup>1</sup> 36.60   | <sup>1</sup> 68.75   |
| Shipments, total.....do                                                                                                                     | 473.55              | 679.35               | 59.40              | 62.60              | 52.70              | 74.85              | 48.05              | 57.95              | 68.65              | 66.60              | 58.45              | 76.00              | 69.75              | 72.85              | 69.00                | <sup>1</sup> 66.45   |
| Domestic.....do                                                                                                                             | 430.45              | 608.75               | 51.15              | 57.60              | 48.30              | 69.10              | 45.95              | 52.70              | 64.20              | 63.65              | 53.80              | 73.35              | 63.25              | 63.85              | 62.20                | <sup>1</sup> 61.70   |
| Order backlog, end of period.....do                                                                                                         | 221.6               | 542.2                | 492.4              | 521.7              | 521.0              | 542.2              | 567.8              | 583.7              | 567.3              | 562.1              | 555.6              | 532.0              | 512.2              | 498.0              | <sup>1</sup> 474.0   | <sup>1</sup> 480.8   |

See footnotes at end of tables.

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

| Units                                                                                             | Annual  |         | 1984               |       |       |                    | 1985  |       |                    |       |       |                    |       |       |                    |      |
|---------------------------------------------------------------------------------------------------|---------|---------|--------------------|-------|-------|--------------------|-------|-------|--------------------|-------|-------|--------------------|-------|-------|--------------------|------|
|                                                                                                   | 1983    | 1984    | Sept.              | Oct.  | Nov.  | Dec.               | Jan.  | Feb.  | Mar.               | Apr.  | May   | June               | July  | Aug.  | Sept.              | Oct. |
| <b>METALS AND MANUFACTURES—Continued</b>                                                          |         |         |                    |       |       |                    |       |       |                    |       |       |                    |       |       |                    |      |
| <b>MACHINERY AND EQUIPMENT—Continued</b>                                                          |         |         |                    |       |       |                    |       |       |                    |       |       |                    |       |       |                    |      |
| Tractors used in construction, shipments, qtrly:                                                  |         |         |                    |       |       |                    |       |       |                    |       |       |                    |       |       |                    |      |
| Tracklaying, total.....units.....                                                                 | 7,247   | 9,049   | 627                | 696   | 607   | 785                |       |       |                    |       |       |                    |       |       |                    |      |
| mil. \$.....                                                                                      | 633.6   | 797.6   | 56.9               | 62.4  | 63.8  | 77.2               |       |       |                    |       |       |                    |       |       |                    |      |
| Wheel (contractors' off-highway).....units.....                                                   | 3,636   | 4,935   | 1,289              |       |       | 1,579              |       |       |                    |       |       |                    |       |       |                    |      |
| mil. \$.....                                                                                      | 272.9   | 375.3   | 104.2              |       |       | 110.1              |       |       |                    |       |       |                    |       |       |                    |      |
| Tractor shovel loaders (integral units only), wheel and tracklaying types.....units.....          | 24,823  | 31,290  | 7,653              |       |       | 6,711              |       |       |                    |       |       |                    |       |       |                    |      |
| mil. \$.....                                                                                      | 1,143.0 | 1,429.0 | 348.1              |       |       | 335.4              |       |       |                    |       |       |                    |       |       |                    |      |
| Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly.....units.....   | 51,890  | 66,646  | 5,484              | 8,819 | 4,419 | 4,093              |       |       |                    |       |       |                    |       |       |                    |      |
| mil. \$.....                                                                                      | 1,816.2 | 2,424.0 | 208.0              | 373.6 | 148.6 | 134.3              |       |       |                    |       |       |                    |       |       |                    |      |
| <b>ELECTRICAL EQUIPMENT</b>                                                                       |         |         |                    |       |       |                    |       |       |                    |       |       |                    |       |       |                    |      |
| Batteries (auto-type replacement), shipments.....thous.....                                       | 56,105  | 59,332  | 5,968              | 6,334 | 6,085 | 5,517              | 4,593 | 4,545 | 3,855              | 3,495 | 3,741 | 4,011              | 4,073 | 5,359 | 6,156              |      |
| Radio sets, production, total market.....thous.....                                               | 36,454  | 46,420  | <sup>2</sup> 4,653 | 5,448 | 3,703 | <sup>2</sup> 3,300 | 3,961 | 3,111 | <sup>2</sup> 4,543 | 2,859 | 3,229 | <sup>2</sup> 3,410 | 2,885 | 3,243 |                    |      |
| Television sets (incl. combination models), production, total market.....thous.....               | 19,680  | 22,210  | <sup>2</sup> 2,480 | 2,102 | 1,695 | <sup>2</sup> 1,923 | 1,220 | 1,588 | <sup>2</sup> 2,180 | 1,471 | 1,481 | <sup>2</sup> 1,970 | 992   | 1,611 | <sup>2</sup> 2,137 |      |
| Household major appliances (electrical), factory shipments (domestic and export) #.....thous..... | 32,466  | 39,446  | 3,264              | 3,452 | 3,094 | 2,886              | 3,389 | 2,949 | 3,888              | 3,509 | 4,182 | 3,830              | 3,318 | 3,211 | 3,390              |      |
| Air conditioners (room).....do.....                                                               | 2,002   | 3,103   | 40                 | 36    | 51    | 113                | 209   | 277   | 530                | 524   | 632   | 416                | 171   | 68    | 49                 |      |
| Dishwashers.....do.....                                                                           | 3,121   | 3,491   | 313                | 324   | 271   | 254                | 295   | 259   | 284                | 276   | 286   | 322                | 307   | 285   | 313                |      |
| Disposers (food waste).....do.....                                                                | 3,544   | 4,087   | 366                | 361   | 363   | 302                | 374   | 353   | 356                | 275   | 360   | 355                | 293   | 348   | 387                |      |
| Microwave ovens/ranges *.....do.....                                                              | 5,933   | 9,132   | 888                | 1,006 | 986   | 953                | 858   | 598   | 1,120              | 827   | 1,056 | 855                | 728   | 838   | 852                |      |
| Ranges.....do.....                                                                                | 2,754   | 3,074   | 271                | 278   | 252   | 221                | 257   | 217   | 241                | 251   | 260   | 270                | 261   | 266   | 279                |      |
| Refrigerators.....do.....                                                                         | 5,476   | 5,994   | 520                | 505   | 388   | 335                | 437   | 357   | 448                | 472   | 564   | 648                | 668   | 537   | 559                |      |
| Freezers.....do.....                                                                              | 1,341   | 1,281   | 106                | 87    | 81    | 70                 | 110   | 73    | 86                 | 90    | 112   | 136                | 149   | 131   | 108                |      |
| Washers.....do.....                                                                               | 4,616   | 5,049   | 435                | 465   | 389   | 341                | 451   | 416   | 425                | 412   | 465   | 462                | 422   | 425   | 476                |      |
| Dryers (incl. gas).....do.....                                                                    | 3,294   | 3,684   | 322                | 382   | 309   | 284                | 360   | 324   | 290                | 286   | 307   | 319                | 298   | 298   | 360                |      |
| Vacuum cleaners (qtrly).....do.....                                                               | 7,942   |         |                    |       |       |                    |       |       |                    |       |       |                    |       |       |                    |      |
| <b>GAS EQUIPMENT (RESIDENTIAL)</b>                                                                |         |         |                    |       |       |                    |       |       |                    |       |       |                    |       |       |                    |      |
| Furnaces, warm air, shipments.....thous.....                                                      | 1,662   | 1,849   | 200                | 224   | 172   | 163                | 148   | 114   | 126                | 112   | 115   | 131                | 128   | 182   | 196                |      |
| Ranges, total, sales.....do.....                                                                  | 1,573   | 1,732   | 173                | 153   | 146   | 151                | 128   | 130   | 164                | 125   | 143   | 174                | 109   | 163   | 185                |      |
| Water heaters (storage), automatic, sales.....do.....                                             | 3,172   | 3,502   | 236                | 346   | 272   | 279                | 319   | 284   | 286                | 324   | 278   | 270                | 288   | 274   | 273                |      |

**PETROLEUM, COAL, AND PRODUCTS**

|                                                                 |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
|-----------------------------------------------------------------|---------|---------|---------|---------|---------|---------|------------------|---------|---------|---------|---------|--------------------|---------|---------|--------|--------|
| <b>COAL</b>                                                     |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Anthracite:                                                     |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Production †.....thous. sh. tons.....                           | 4,089   | 4,162   | 445     | 367     | 349     | 340     | 282              | 279     | 329     | 249     | 335     | 420                | 301     | 302     | 281    | 304    |
| Exports.....do.....                                             | 776     | 680     | 91      | 45      | 88      | 3       | 15               | 22      | 62      | 69      | 168     | 128                | 64      | 169     | 119    |        |
| Producer Price Index.....1967=100.....                          | 617.1   | 611.3   | 610.8   | 610.8   | 610.2   | 614.7   | 615.0            | 615.0   | 615.0   | 614.9   | 614.9   | 614.8              | 614.8   | 614.8   | 615.2  | 615.1  |
| Bituminous:                                                     |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Production †.....thous. sh. tons.....                           | 778,003 | 891,759 | 78,538  | 69,419  | 64,039  | 63,475  | 67,977           | 67,041  | 77,659  | 76,535  | 78,240  | 73,017             | 69,295  | 79,986  | 72,785 | 65,702 |
| Consumption, total †.....do.....                                | 733,850 | 788,203 | 63,910  | 64,394  | 64,324  | 67,806  | 74,689           | 65,633  | 64,674  | 61,634  | 64,690  | 66,790             |         |         |        |        |
| Electric power utilities.....do.....                            | 624,175 | 663,329 | 53,963  | 54,669  | 54,138  | 56,467  | 63,541           | 55,393  | 54,612  | 50,762  | 54,425  | 57,373             | 64,182  | 62,999  |        |        |
| Industrial, total.....do.....                                   | 102,586 | 117,214 | 9,178   | 9,177   | 9,606   | 10,596  | 10,471           | 9,648   | 9,640   | 10,234  | 9,881   | 9,114              |         |         |        |        |
| Coke plants (oven and beehive).....do.....                      | 37,005  | 43,987  | 3,555   | 3,315   | 3,344   | 3,470   | 3,461            | 3,280   | 3,508   | 3,849   | 3,776   | 3,282              |         |         |        |        |
| Residential and commercial.....do.....                          | 7,090   | 7,660   | 769     | 548     | 580     | 743     | 677              | 592     | 422     | 638     | 385     | 305                |         |         |        |        |
| Stocks, end of period, total †.....do.....                      | 162,070 | 190,410 | 201,309 | 200,426 | 195,272 | 190,410 | 176,728          | 170,192 | 172,513 | 177,903 | 180,485 | 181,261            |         |         |        |        |
| Electric power utilities.....do.....                            | 149,091 | 173,017 | 176,523 | 178,105 | 175,415 | 173,017 | 160,805          | 155,740 | 159,531 | 164,815 | 167,293 | 167,963            | 158,865 | 155,727 |        |        |
| Industrial, total.....do.....                                   | 12,979  | 17,393  | 24,786  | 22,321  | 19,857  | 17,393  | 15,923           | 14,452  | 12,982  | 13,088  | 13,192  | 13,298             |         |         |        |        |
| Oven-coke plants.....do.....                                    | 4,337   | 6,158   | 10,533  | 9,074   | 7,616   | 6,158   | 5,575            | 4,492   | 4,409   | 4,466   | 4,522   | 4,579              |         |         |        |        |
| Exports.....do.....                                             | 76,870  | 80,792  | 8,619   | 6,595   | 4,101   | 6,522   | 5,801            | 6,008   | 6,634   | 6,989   | 9,059   | 7,781              | 7,247   | 10,245  | 7,975  |        |
| Producer Price Index.....1967=100.....                          | 533.8   | 543.5   | 546.1   | 545.9   | 545.6   | 544.6   | 544.8            | 546.4   | 545.6   | 544.5   | 545.1   | <sup>2</sup> 544.3 | 543.5   | 543.5   | 548.0  | 543.8  |
| <b>COKE</b>                                                     |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Production:                                                     |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Beehive and oven (byproduct).....thous. sh. tons.....           | 25,808  | 30,561  | 7,522   |         |         | 7,115   |                  |         | 7,211   |         |         | 7,601              |         |         |        |        |
| Petroleum coke ‡.....do.....                                    | 30,661  | 32,131  | 2,660   | 2,622   | 2,635   | 2,595   | 2,449            | 2,188   | 2,486   | 2,566   | 2,722   | 2,914              | 2,953   | 2,970   |        |        |
| Stocks, end of period:                                          |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Oven-coke plants, total.....do.....                             | 3,518   | 3,716   | 3,441   |         |         | 3,716   |                  |         | 3,471   |         |         | 3,279              |         |         |        |        |
| At furnace plants.....do.....                                   | 3,233   | 3,363   | 3,146   |         |         | 3,363   |                  |         | 3,077   |         |         | 2,883              |         |         |        |        |
| At merchant plants.....do.....                                  | 286     | 353     | 295     |         |         | 353     |                  |         | 393     |         |         | 396                |         |         |        |        |
| Petroleum coke ‡.....do.....                                    | 1,096   | 968     | 991     | 1,028   | 1,000   | 968     | 959              | 1,030   | 1,086   | 1,045   | 1,111   | 1,100              | 986     | 1,056   |        |        |
| Exports.....do.....                                             | 731     | 1,130   | 87      | 191     | 133     | 117     | 98               | 34      | 28      | 32      | 215     | 115                | 117     | 62      | 161    |        |
| <b>PETROLEUM AND PRODUCTS</b>                                   |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Crude petroleum:                                                |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Oil wells completed.....number.....                             | 37,207  | 41,064  | 3,946   | 3,434   | 3,131   | 3,718   | ( <sup>9</sup> ) |         |         |         |         |                    |         |         |        |        |
| Producer Price Index.....1967=100.....                          | 681.4   | 669.8   | 670.6   | 669.8   | 655.8   | 649.4   | 631.2            | 615.1   | 615.5   | 617.6   | 620.9   | <sup>2</sup> 620.1 | 619.4   | 614.3   | 615.7  | 618.3  |
| Gross input to crude oil distillation units ‡.....mil. bbl..... | 4,360.7 | 4,471.0 | 374.2   | 376.7   | 367.7   | 371.0   | 359.2            | 321.6   | 356.7   | 359.0   | 381.4   | 374.1              | 394.0   | 380.2   |        |        |
| Refinery operating ratio ‡.....% of capacity.....               | 72      | 76      | 78      | 76      | 77      | 76      | 75               | 74      | 74      | 76      | 78      | 79                 | 81      | 78      |        |        |
| All oils, supply, demand, and stocks: ‡                         |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| New supply, total ◊.....mil. bbl.....                           | 5,602.9 | 5,851.7 | 478.3   | 507.9   | 488.2   | 480.7   | 464.5            | 406.5   | 473.6   | 471.9   | 506.4   | 464.9              | 479.1   | 473.6   |        |        |
| Production:                                                     |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Crude petroleum.....do.....                                     | 3,171.0 | 3,249.7 | 269.8   | 276.1   | 269.4   | 275.8   | 276.8            | 250.0   | 276.7   | 265.3   | 278.0   | 268.9              | 276.0   | 275.8   |        |        |
| Natural gas plant liquids.....do.....                           | 588.2   | 613.1   | 51.0    | 52.8    | 51.3    | 52.1    | 52.2             | 46.8    | 51.5    | 49.2    | 51.1    | 49.7               | 50.6    | 52.8    |        |        |
| Imports:                                                        |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Crude and unfinished oils.....do.....                           | 1,317.8 | 1,368.8 | 109.2   | 127.3   | 117.7   | 104.5   | 88.9             | 67.8    | 98.1    | 114.3   | 128.8   | 106.4              | 112.5   | 110.9   |        |        |
| Refined products.....do.....                                    | 525.9   | 620.2   | 48.3    | 51.8    | 49.8    | 48.2    | 46.7             | 41.9    | 47.3    | 43.2    | 48.5    | 39.8               | 40.0    | 34.2    |        |        |
| Change in stocks, all oils.....do.....                          | 23.7    | 102.6   | 15.3    | 31.1    | 12.4    | -1      | -45.3            | -42.4   | -8.1    | 14.7    | 33.5    | 2.5                | 4.6     | -22.1   |        |        |
| Product demand, total.....do.....                               | 5,829.2 | 6,018.7 | 477.3   | 502.6   | 494.3   | 507.0   | 524.9            | 471.2   | 496.4   | 483.2   | 501.1   | 487.2              | 501.9   | 520.4   |        |        |
| Exports:                                                        |         |         |         |         |         |         |                  |         |         |         |         |                    |         |         |        |        |
| Crude petroleum.....do.....                                     | 59.9    | 66.2    | 4.8     | 4.4     | 6.1     | 5.7     | 4.5              | 6.2     | 5.9     | 7.1     | 7.7     | 6.8                | 4.8     | 7.5     |        |        |
| Refined products.....do.....                                    | 209.9   | 196.9   | 15.1    | 14.1    | 19.5    | 24.7    | 20.0             | 17.7    | 15.6    | 15.8    | 14.1    | 13.9               | 16.1    | 15.7    |        |        |

See footnotes at end of tables.

| Units                                                         | Annual  |         | 1984    |         |         |         | 1985    |         |         |         |         |         |         |         |       |       |
|---------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|
|                                                               | 1983    | 1984    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept. | Oct.  |
| <b>PETROLEUM, COAL, AND PRODUCTS—Continued</b>                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| <b>PETROLEUM AND PRODUCTS—Continued</b>                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| All oils, supply, demand, and stocks †—Continued              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Domestic product demand, total #.....mil. bbl.                | 5,559.4 | 5,755.6 | 457.4   | 484.1   | 468.8   | 476.6   | 500.4   | 447.3   | 475.0   | 460.4   | 479.3   | 466.5   | 481.0   | 497.2   |       |       |
| Gasoline.....do.....                                          | 2,426.5 | 2,458.2 | 198.3   | 209.2   | 204.7   | 203.7   | 197.0   | 183.1   | 206.2   | 208.8   | 218.9   | 210.0   | 217.8   | 225.4   |       |       |
| Kerosene.....do.....                                          | 46.4    | 42.2    | 3.5     | 2.6     | 5.2     | 4.2     | 7.7     | 5.1     | 2.7     | 2.8     | 2.3     | 2.5     | 2.2     | 3.1     |       |       |
| Distillate fuel oil.....do.....                               | 981.9   | 1,041.2 | 79.6    | 85.7    | 84.8    | 88.8    | 107.3   | 92.4    | 95.1    | 83.0    | 80.6    | 77.5    | 76.0    | 82.0    |       |       |
| Residual fuel oil.....do.....                                 | 518.6   | 501.2   | 35.0    | 33.1    | 40.6    | 36.9    | 45.9    | 37.6    | 38.9    | 34.0    | 38.9    | 31.4    | 32.3    | 35.5    |       |       |
| Jet fuel.....do.....                                          | 381.8   | 430.2   | 36.2    | 37.9    | 34.7    | 38.5    | 37.5    | 31.8    | 34.8    | 36.6    | 34.9    | 34.2    | 37.1    | 36.4    |       |       |
| Lubricants.....do.....                                        | 53.4    | 57.0    | 4.9     | 5.1     | 4.4     | 3.8     | 4.0     | 4.3     | 4.5     | 4.7     | 4.6     | 4.6     | 4.3     | 5.0     |       |       |
| Asphalt.....do.....                                           | 136.2   | 149.5   | 19.1    | 16.8    | 10.7    | 6.1     | 4.2     | 4.3     | 7.3     | 10.6    | 14.6    | 17.9    | 21.1    | 21.0    |       |       |
| Liquefied petroleum gases.....do.....                         | 550.7   | 575.5   | 43.9    | 51.2    | 47.7    | 53.5    | 62.0    | 52.4    | 48.4    | 41.8    | 41.8    | 43.5    | 44.9    | 44.4    |       |       |
| Stocks, end of period, total.....do.....                      | 1,453.6 | 1,556.2 | 1,512.8 | 1,543.9 | 1,556.3 | 1,556.2 | 1,509.8 | 1,467.4 | 1,459.3 | 1,474.0 | 1,507.5 | 1,510.0 | 1,514.6 | 1,492.5 |       |       |
| Crude petroleum.....do.....                                   | 722.9   | 795.9   | 756.3   | 779.8   | 786.9   | 795.9   | 793.5   | 785.6   | 790.7   | 806.7   | 828.3   | 819.4   | 810.1   | 804.9   |       |       |
| Strategic petroleum reserve.....do.....                       | 379.1   | 450.5   | 431.1   | 436.8   | 443.0   | 450.5   | 457.4   | 460.1   | 461.6   | 464.9   | 471.9   | 476.6   | 483.5   | 487.1   |       |       |
| Unfinished oils, natural gaso-<br>line, etc.....do.....       | 161.5   | 139.8   | 158.9   | 159.8   | 155.6   | 139.8   | 143.8   | 143.9   | 151.6   | 155.4   | 156.7   | 154.5   | 155.3   | 146.6   |       |       |
| Refined products.....do.....                                  | 569.2   | 620.6   | 597.6   | 604.4   | 613.8   | 620.6   | 572.5   | 537.9   | 517.0   | 511.9   | 522.5   | 536.1   | 549.2   | 541.1   |       |       |
| Refined petroleum products: ‡                                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Gasoline (incl. aviation):                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....do.....                                        | 2,323.3 | 2,371.1 | 196.2   | 198.7   | 202.1   | 201.4   | 183.0   | 165.7   | 187.9   | 190.4   | 203.2   | 203.7   | 210.6   | 212.2   |       |       |
| Stocks, end of period.....do.....                             | 187.8   | 207.9   | 196.5   | 195.5   | 201.2   | 207.9   | 200.4   | 192.6   | 188.9   | 184.4   | 183.6   | 188.6   | 194.0   | 190.0   |       |       |
| Prices, regular grade (excl. aviation):                       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Producer Price Index.....2/73=100.....                        | 551.7   | 515.1   | 500.3   | 509.8   | 511.3   | 502.0   | 480.5   | 458.4   | 467.2   | 498.9   | 522.5   | 4535.7  | 539.2   | 526.7   | 513.6 | 506.1 |
| Retail, U.S. city average (BLS): *                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Leaded.....\$ per gal.....                                    | 1.157   | 1.129   | 1.120   | 1.127   | 1.124   | 1.109   | 1.060   | 1.041   | 1.071   | 1.119   | 1.144   | 1.153   | 1.154   | 1.143   | 1.129 | 1.117 |
| Unleaded.....do.....                                          | 1.241   | 1.212   | 1.203   | 1.209   | 1.207   | 1.193   | 1.148   | 1.131   | 1.159   | 1.205   | 1.231   | 1.241   | 1.242   | 1.229   | 1.216 | 1.204 |
| Aviation gasoline:                                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....mil. bbl.....                                  | 9.2     | 9.1     | .7      | .7      | .8      | .6      | .4      | .5      | .7      | .7      | .6      | .7      | .9      | 1.1     |       |       |
| Stocks, end of period.....do.....                             | 2.3     | 2.7     | 2.4     | 2.5     | 2.6     | 2.7     | 2.6     | 2.6     | 2.5     | 2.4     | 2.3     | 2.2     | 2.3     | 2.3     |       |       |
| Kerosene:                                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....do.....                                        | 40.0    | 41.8    | 3.7     | 4.1     | 3.9     | 4.7     | 3.5     | 4.2     | 3.5     | 2.6     | 1.7     | 2.1     | 2.7     | 3.2     |       |       |
| Stocks, end of period.....do.....                             | 7.9     | 11.9    | 8.9     | 11.2    | 10.8    | 11.9    | 8.0     | 7.4     | 8.3     | 8.1     | 7.5     | 7.2     | 7.7     | 8.1     |       |       |
| Producer Price Index (light<br>distillate).....1967=100.....  | 906.1   | 870.3   | 853.2   | 854.4   | 857.1   | 847.5   | 840.8   | 833.3   | 827.5   | 824.5   | 826.9   | 803.1   | 776.1   | 777.4   | 810.1 | 804.8 |
| Distillate fuel oil:                                          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....mil. bbl.....                                  | 896.5   | 981.2   | 81.2    | 83.4    | 84.8    | 86.7    | 80.9    | 69.8    | 69.6    | 74.2    | 82.8    | 79.4    | 82.0    | 80.2    |       |       |
| Imports.....do.....                                           | 63.5    | 99.4    | 8.7     | 13.0    | 9.5     | 5.9     | 8.4     | 4.2     | 4.8     | 7.3     | 6.3     | 4.4     | 2.9     | 3.1     |       |       |
| Stocks, end of period.....do.....                             | 140.3   | 161.1   | 142.9   | 152.2   | 161.0   | 161.1   | 141.8   | 121.5   | 99.4    | 97.1    | 104.7   | 110.0   | 115.5   | 113.7   |       |       |
| Producer Price Index (middle<br>distillate).....1967=100..... | 889.8   | 880.5   | 837.8   | 854.4   | 868.9   | 851.4   | 835.7   | 810.3   | 809.9   | 820.3   | 851.0   | 797.7   | 755.2   | 743.6   | 800.5 | 841.3 |
| Residual fuel oil:                                            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....mil. bbl.....                                  | 310.9   | 326.2   | 25.5    | 28.1    | 27.8    | 32.6    | 30.7    | 28.9    | 29.6    | 26.6    | 24.2    | 20.6    | 22.1    | 23.0    |       |       |
| Imports.....do.....                                           | 255.2   | 249.2   | 18.2    | 14.3    | 17.6    | 19.5    | 18.4    | 17.2    | 15.4    | 12.7    | 15.6    | 12.8    | 13.4    | 12.0    |       |       |
| Stocks, end of period.....do.....                             | 48.5    | 53.0    | 46.8    | 50.8    | 47.0    | 53.0    | 46.8    | 47.0    | 46.3    | 46.6    | 41.8    | 40.2    | 40.8    | 37.0    |       |       |
| Producer Price Index.....1967=100.....                        | 1,058.9 | 1,119.6 | 1,110.1 | 1,114.0 | 1,132.3 | 1,131.4 | 1,123.8 | 1,107.2 | 1,112.3 | 1,087.9 | 1,058.7 | 894.3   | 900.2   | 930.2   | 932.4 | 924.5 |
| Jet fuel:                                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....mil. bbl.....                                  | 373.2   | 414.3   | 34.6    | 36.3    | 34.2    | 35.5    | 34.7    | 32.0    | 35.9    | 33.7    | 34.6    | 33.4    | 36.0    | 35.7    |       |       |
| Stocks, end of period.....do.....                             | 38.6    | 42.0    | 45.0    | 44.7    | 44.9    | 42.0    | 41.0    | 41.7    | 44.1    | 41.7    | 42.2    | 42.4    | 42.6    | 41.6    |       |       |
| Lubricants:                                                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....do.....                                        | 53.8    | 58.3    | 5.3     | 4.7     | 4.8     | 4.3     | 4.4     | 4.0     | 4.4     | 4.3     | 4.6     | 4.7     | 4.6     | 4.7     |       |       |
| Stocks, end of period.....do.....                             | 12.1    | 12.7    | 12.5    | 12.1    | 12.5    | 12.7    | 12.9    | 12.7    | 12.5    | 12.0    | 12.0    | 12.2    | 12.5    | 12.2    |       |       |
| Asphalt:                                                      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production.....do.....                                        | 135.7   | 141.3   | 15.5    | 12.8    | 10.9    | 8.3     | 7.4     | 6.4     | 8.8     | 11.3    | 14.4    | 16.1    | 16.9    | 17.9    |       |       |
| Stocks, end of period.....do.....                             | 18.8    | 17.2    | 16.0    | 13.1    | 14.1    | 17.2    | 21.0    | 23.7    | 25.9    | 27.4    | 28.4    | 27.8    | 25.0    | 23.5    |       |       |
| Liquefied petroleum gases:                                    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |       |       |
| Production, total.....do.....                                 | 599.2   | 620.9   | 50.8    | 52.2    | 51.5    | 52.0    | 51.4    | 47.1    | 51.8    | 50.7    | 52.8    | 52.1    | 53.7    | 53.4    |       |       |
| At gas processing plants<br>(L.P.G.).....do.....              | 479.6   | 488.2   | 40.4    | 41.8    | 41.3    | 42.2    | 42.0    | 37.6    | 41.1    | 39.1    | 40.7    | 39.4    | 39.8    | 40.4    |       |       |
| At refineries (L.R.G.).....do.....                            | 119.6   | 132.7   | 10.4    | 10.4    | 10.1    | 9.9     | 9.4     | 9.5     | 10.7    | 11.6    | 12.1    | 12.7    | 13.9    | 13.0    |       |       |
| Stocks (at plants and refineries).....do.....                 | 100.6   | 100.8   | 115.2   | 110.9   | 108.3   | 100.8   | 86.4    | 77.0    | 77.4    | 80.8    | 87.6    | 92.7    | 96.1    | 99.2    |       |       |

## PULP, PAPER, AND PAPER PRODUCTS

|                                                     |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
|-----------------------------------------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--|
| <b>PULPWOOD †</b>                                   |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
| Receipts.....thous. cords (128 cu.ft.).....         | 84,475 | 88,876 | 7,398 | 7,971 | 6,996 | 7,481 | 7,481 | 7,068 | 7,483 | 7,009 | 6,958 | 6,918 | 7,003 | 6,965 |     |  |
| Consumption.....do.....                             | 85,442 | 87,646 | 7,246 | 7,625 | 7,153 | 6,875 | 7,413 | 6,981 | 7,651 | 7,148 | 7,072 | 6,943 | 7,022 | 6,925 |     |  |
| Inventories, end of period.....do.....              | 5,229  | 5,574  | 5,023 | 5,475 | 5,314 | 5,574 | 5,552 | 5,453 | 5,256 | 5,136 | 4,952 | 4,925 | 4,881 | 4,970 |     |  |
| <b>WASTE PAPER †</b>                                |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
| Consumption.....thous. sh. tons.....                | 14,696 | 15,889 | 1,271 | 1,381 | 1,300 | 1,513 | 1,355 | 1,179 | 1,360 | 1,245 | 1,223 | 1,264 | 1,212 | 1,294 |     |  |
| Inventories, end of period.....do.....              | 923    | 1,025  | 931   | 976   | 993   | 1,025 | 1,036 | 1,003 | 977   | 994   | 970   | 985   | 1,011 | 958   |     |  |
| <b>WOODPULP †</b>                                   |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
| Production:                                         |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
| Total.....thous. sh. tons.....                      | 52,537 | 55,549 | 4,567 | 4,765 | 4,496 | 4,340 | 4,595 | 4,373 | 4,844 | 4,394 | 4,522 | 4,456 | 4,492 | 4,518 |     |  |
| Dissolving pulp.....do.....                         | 1,261  | 1,206  | 73    | 103   | 101   | 87    | 86    | 118   | 118   | 104   | 112   | 97    | 87    | 77    |     |  |
| Paper grades chemical pulp.....do.....              | 42,358 | 44,709 | 3,707 | 3,839 | 3,632 | 3,476 | 3,716 | 3,502 | 3,898 | 3,506 | 3,618 | 3,584 | 3,626 | 3,666 |     |  |
| Groundwood and thermo-<br>mechanical.....do.....    | 5,067  | 5,534  | 455   | 462   | 436   | 447   | 452   | 429   | 484   | 451   | 441   | 428   | 447   | 427   |     |  |
| Semi-chemical.....do.....                           | 3,851  | 4,100  | 334   | 361   | 326   | 330   | 341   | 325   | 349   | 333   | 352   | 346   | 332   | 348   |     |  |
| Inventories, end of period:                         |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
| At pulp mills:                                      |        |        |       |       |       |       |       |       |       |       |       |       |       |       |     |  |
| Own use woodpulp.....do.....                        | 170    | 174    | 160   | 164   | 161   | 174   | 165   | 172   | 191   | 165   | 175   | 192   | 186   | 180   |     |  |
| Market pulp.....do.....                             | 384    | 585    | 418   | 502   | 591   | 585   | 666   | 695   | 685   | 636   | 560   | 529   | 563   | 541   |     |  |
| Market pulp at paper and board<br>mills.....do..... | 550    | 484    | 508   | 474   | 497   | 484   | 471   | 482   | 484   | 449   | 444   | 442   | 414   | 410   |     |  |
| Exports, all grades, total.....do.....              | 3,674  | 3,594  | 285   | 284   | 274   | 311   | 301   | 223   | 399   | 328   | 309   | 372   | 334   | 303   | 298 |  |
| Dissolving and special alpha.....do.....            | 646    | 595    | 49    | 48    | 28    | 65    | 53    | 39    | 89    | 59    | 46    | 80    | 52    | 35    | 35  |  |
| All other.....do.....                               | 3,027  | 2,999  | 236   | 236   | 246   | 246   | 247   | 184   | 309   | 269   | 263   | 292   | 282   | 268   | 263 |  |
| Imports, all grades, total.....do.....              | 4,093  | 4,490  | 386   | 344   | 415   | 416   | 313   | 380   | 460   | 335   | 380   | 384   | 392   | 387   | 340 |  |
| Dissolving and special alpha.....do.....            | 179    | 147    | 22    | 7     | 5     | 16    | 3     | 16    | 17    | 4     | 11    | 5     | 14    | 5     | 18  |  |
| All other.....do.....                               | 3,914  | 4,343  | 364   | 337   | 411   | 399   | 309   | 364   | 443   | 331   | 369   | 379   | 378   | 383   | 322 |  |

See footnotes at end of tables.

| Units                                                                                   | Annual   |          | 1984    |        |        |        | 1985   |        |        |        |        |        |        |        |        |       |
|-----------------------------------------------------------------------------------------|----------|----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
|                                                                                         | 1983     | 1984     | Sept.   | Oct.   | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept.  | Oct.  |
| <b>PULP, PAPER, AND PAPER PRODUCTS—Continued</b>                                        |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| <b>PAPER AND PAPER PRODUCTS +</b>                                                       |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Paper and board:                                                                        |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Production (API):                                                                       |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Total.....thous. sh. tons..                                                             | '65,000  | '68,457  | 5,669   | 5,908  | 5,575  | 5,158  | 5,779  | 5,345  | 5,943  | 5,420  | 5,756  | '5,496 | '5,384 | '5,772 | 5,545  | ..... |
| Paper.....do.....                                                                       | 32,823   | 34,418   | 2,786   | 2,997  | 2,820  | 2,663  | 2,942  | 2,750  | 2,990  | 2,811  | 2,870  | '2,758 | '2,762 | '2,869 | 2,774  | ..... |
| Paperboard.....do.....                                                                  | 32,177   | 34,259   | 2,883   | 2,912  | 2,755  | 2,495  | 2,837  | 2,595  | 2,953  | 2,609  | 2,886  | 2,738  | 2,622  | '2,903 | 2,772  | ..... |
| Producer price indexes:                                                                 |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Paperboard.....1967=100..                                                               | 250.9    | 281.4    | 288.6   | 293.7  | '294.3 | 293.4  | 287.2  | 285.9  | 285.7  | 284.2  | 282.1  | 276.2  | '273.7 | 266.3  | 266.6  | 265.9 |
| Building paper and board.....do.....                                                    | 250.0    | '259.0   | 259.4   | 257.7  | 253.7  | 253.4  | 255.3  | 256.2  | 256.3  | 257.6  | 258.6  | 261.1  | '259.8 | 261.0  | 262.8  | 256.2 |
| Selected types of paper (API):                                                          |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Groundwood paper, uncoated:                                                             |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Orders, new.....thous. sh. tons..                                                       | '1,581   | '1,575   | 123     | 139    | 112    | 124    | 138    | 101    | 118    | 110    | 121    | 142    | 133    | '134   | 153    | ..... |
| Orders, unfilled, end of period.....do.....                                             | 145      | 140      | 168     | 165    | 153    | 164    | 161    | 140    | 132    | 85     | 93     | 121    | 138    | '131   | 161    | ..... |
| Shipments.....do.....                                                                   | '1,531   | '1,565   | 123     | 135    | 126    | 113    | 125    | 119    | 129    | 123    | 116    | 114    | 119    | '134   | 123    | ..... |
| Coated paper:                                                                           |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Orders, new.....do.....                                                                 | '5,864   | '6,171   | 479     | 553    | 527    | 516    | 555    | 455    | 472    | 509    | 464    | 492    | 452    | '448   | 459    | ..... |
| Orders, unfilled, end of period.....do.....                                             | 513      | 587      | 482     | 570    | 561    | 587    | 561    | 520    | 459    | 445    | 410    | 442    | 423    | '387   | 420    | ..... |
| Shipments.....do.....                                                                   | 5,716    | 6,249    | 496     | 553    | 527    | 504    | 563    | 499    | 540    | 516    | 496    | 456    | 470    | '484   | 437    | ..... |
| Uncoated free sheet papers:                                                             |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Orders, new.....do.....                                                                 | '9,076   | '8,939   | 712     | 797    | 733    | 693    | 777    | 763    | 865    | 855    | 827    | 771    | '761   | '808   | 781    | ..... |
| Shipments.....do.....                                                                   | '9,060   | '9,482   | 749     | 828    | 768    | 714    | 817    | 773    | 856    | 856    | 848    | 813    | '812   | '853   | 815    | ..... |
| Unbleached kraft packaging and industrial converting papers:                            |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Shipments.....thous. sh. tons..                                                         | '3,666   | '3,666   | 302     | 313    | 289    | 256    | 302    | 293    | 295    | 258    | 290    | '265   | 280    | '281   | 315    | ..... |
| Tissue paper, production.....do.....                                                    | '4,789   | '4,921   | 413     | 434    | 420    | 420    | 416    | 392    | 428    | 394    | 419    | '415   | 407    | '413   | 392    | ..... |
| Newsprint:                                                                              |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Canada:                                                                                 |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Production.....thous. metric tons..                                                     | 8,486    | 9,016    | 746     | 793    | 758    | 740    | 789    | 741    | 804    | 749    | 768    | 725    | 718    | 767    | 722    | ..... |
| Shipments from mills.....do.....                                                        | 8,440    | 9,034    | 743     | 792    | 770    | 772    | 739    | 709    | 810    | 753    | 742    | 733    | 728    | 742    | 696    | ..... |
| Inventory, end of period.....do.....                                                    | 303      | 283      | 329     | 329    | 318    | 283    | 333    | 366    | 360    | 356    | 382    | 375    | 365    | 390    | 416    | ..... |
| United States:                                                                          |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Production.....do.....                                                                  | 4,688    | 5,025    | 415     | 426    | 417    | 389    | 425    | 406    | 443    | 387    | 418    | 408    | 416    | 414    | 405    | ..... |
| Shipments from mills.....do.....                                                        | 4,674    | 5,065    | 409     | 426    | 422    | 391    | 415    | 404    | 432    | 408    | 410    | 406    | 403    | 412    | 405    | ..... |
| Inventory, end of period.....do.....                                                    | 99       | 60       | 67      | 67     | 62     | 60     | 70     | 73     | 84     | 63     | 71     | 73     | 84     | 86     | 86     | ..... |
| Estimated consumption, all users.....do.....                                            | 10,587   | 11,441   | 969     | 1,017  | 1,039  | 999    | 873    | 866    | '1,003 | '956   | '1,008 | '963   | '885   | '940   | 971    | ..... |
| Publishers' stocks, end of period #.....thous. metric tons..                            | 790      | 874      | 924     | 903    | 875    | 874    | 916    | 961    | 967    | 977    | 955    | 930    | 962    | '988   | 969    | ..... |
| Imports.....thous. sh. tons..                                                           | 6,919    | 7,894    | 666     | '655   | 664    | 637    | 668    | 659    | 791    | 743    | 720    | 693    | 668    | 672    | 740    | ..... |
| Producer Price Index, standard newsprint.....1967=100..                                 | 303.0    | 323.1    | 331.2   | 332.5  | 334.9  | 333.2  | 334.3  | 332.4  | 332.4  | 332.6  | 332.9  | 333.7  | 333.0  | 334.9  | 333.9  | 331.2 |
| Paper products:                                                                         |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Shipping containers, corrugated and solid fiber shipments.....mil. sq. ft. surf. area.. | 252,539  | 268,070  | '21,772 | 24,852 | 21,103 | 19,496 | 23,127 | 20,337 | 21,708 | 22,582 | 22,345 | 21,245 | 22,025 | 23,167 | 22,037 | ..... |
| <b>RUBBER AND RUBBER PRODUCTS</b>                                                       |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| <b>RUBBER</b>                                                                           |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Natural rubber:                                                                         |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Consumption.....thous. metric tons..                                                    | 676.27   | 750.72   | 63.65   | 58.29  | 55.37  | 54.13  | 71.76  | 65.74  | 91.53  | 51.67  | 89.00  | 45.16  | 55.36  | 47.30  | .....  | ..... |
| Stocks, end of period.....do.....                                                       | 80.75    | 96.42    | 86.22   | 87.34  | 91.30  | 96.42  | 94.27  | 97.31  | 91.42  | 101.91 | 95.90  | 95.63  | 97.93  | 93.93  | .....  | ..... |
| Imports, incl. latex and guayule.....thous. long tons..                                 | 642.07   | 786.00   | 67.46   | 61.95  | 62.36  | 62.21  | 71.64  | 71.68  | 88.04  | 63.98  | 84.66  | 48.09  | 59.97  | 45.30  | 40.70  | ..... |
| Price, wholesale, smoked sheets (N.Y.).....\$ per lb..                                  | '2.560   | 496      | 460     | 430    | 428    | 420    | 423    | 423    | 418    | 423    | 408    | 420    | 403    | 418    | 418    | 438   |
| Synthetic rubber:                                                                       |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Production.....thous. metric tons..                                                     | 1,936.09 | 2,095.05 | 173.02  | 179.70 | 158.32 | 147.51 | 169.89 | 161.61 | 182.07 | 166.00 | 154.15 | 142.54 | 150.36 | 149.12 | .....  | ..... |
| Consumption.....do.....                                                                 | 1,827.94 | 1,984.35 | 151.45  | 184.12 | 166.34 | 147.17 | 155.80 | 169.54 | 159.59 | 154.76 | 152.67 | 143.56 | 139.78 | 150.98 | .....  | ..... |
| Stocks, end of period.....do.....                                                       | 277.94   | 274.11   | 311.99  | 301.44 | 285.88 | 274.11 | 281.21 | 271.81 | 288.56 | 293.96 | 292.46 | 286.35 | 295.79 | 292.27 | .....  | ..... |
| Exports (Bu. of Census).....thous. lg. tons..                                           | 275.01   | 327.93   | 29.95   | 25.54  | 25.92  | 25.68  | 23.86  | 22.68  | 28.94  | 26.23  | 30.38  | 27.25  | 22.21  | 24.95  | 27.60  | ..... |
| <b>TIRES AND TUBES</b>                                                                  |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Pneumatic casings, automotive:                                                          |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Production.....thous.....                                                               | '186,923 | '209,375 | 17,333  | 19,136 | 16,645 | 15,682 | 18,381 | 17,375 | 18,704 | 17,388 | 16,781 | 15,216 | 12,989 | 16,635 | 16,844 | ..... |
| Shipments, total.....do.....                                                            | 218,865  | 242,454  | 20,525  | 23,510 | 19,264 | 17,155 | 19,965 | 16,080 | 20,521 | 20,801 | 20,794 | 20,981 | 19,326 | 21,054 | 22,683 | ..... |
| Original equipment.....do.....                                                          | 49,364   | 58,770   | 4,493   | 5,467  | 4,906  | 4,324  | 5,539  | 4,925  | 5,869  | 5,708  | 5,727  | 5,271  | 4,447  | 4,759  | 5,336  | ..... |
| Replacement equipment.....do.....                                                       | 164,265  | 176,287  | 15,473  | 17,390 | 13,770 | 12,159 | 13,748 | 10,388 | 13,961 | 14,561 | 14,627 | 15,341 | 14,502 | 15,819 | 16,868 | ..... |
| Exports.....do.....                                                                     | 5,236    | 7,397    | 559     | 653    | 588    | 672    | 678    | 767    | 691    | 532    | 440    | 369    | 377    | 476    | 479    | ..... |
| Stocks, end of period.....do.....                                                       | 33,340   | 39,623   | 37,685  | 37,277 | 37,995 | 39,623 | 41,948 | 45,905 | 48,875 | 49,168 | 49,063 | 46,909 | 44,349 | 43,553 | 41,514 | ..... |
| Exports (Bu. of Census).....do.....                                                     | 4,656    | 6,409    | 533     | 507    | 604    | 550    | 480    | 610    | 662    | 548    | 535    | 453    | 433    | 397    | 339    | ..... |
| Inner tubes, automotive:                                                                |          |          |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Exports (Bu. of Census).....do.....                                                     | 1,829    | 1,611    | 149     | 239    | 155    | 131    | 135    | 92     | 113    | 98     | 84     | 89     | 86     | 75     | 70     | ..... |

See footnotes at end of tables.

| Units                                                                           | Annual   |          | 1984    |        |        |         | 1985   |        |          |        |        |         |         |        |        |        |
|---------------------------------------------------------------------------------|----------|----------|---------|--------|--------|---------|--------|--------|----------|--------|--------|---------|---------|--------|--------|--------|
|                                                                                 | 1983     | 1984     | Sept.   | Oct.   | Nov.   | Dec.    | Jan.   | Feb.   | Mar.     | Apr.   | May    | June    | July    | Aug.   | Sept.  | Oct.   |
| <b>STONE, CLAY, AND GLASS PRODUCTS</b>                                          |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| <b>PORTLAND CEMENT</b>                                                          |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Shipments, finished cement.....thous. bbl.                                      | '376,856 | '435,787 | 39,926  | 43,255 | 36,452 | 25,681  | 21,777 | 21,723 | 31,681   | 39,415 | 44,154 | 42,617  | 45,941  | 46,883 |        |        |
| <b>CLAY CONSTRUCTION PRODUCTS</b>                                               |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Shipments: †                                                                    |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Brick, unglazed (common and face)                                               |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| mil. standard brick.....                                                        | 6,218.4  | 6,990.6  | 664.2   | 652.9  | 569.1  | 474.3   | 344.4  | 321.5  | 535.9    | 601.4  | 635.8  | 630.1   | '657.3  | 683.1  |        |        |
| Structural tile, except facing.....thous. sh. tons..                            | 50.8     | 52.7     | 4.7     | 5.0    | 5.0    | 5.4     | 4.2    | 4.3    | 4.9      | 4.9    | 4.7    | 4.2     | 4.2     | 5.6    |        |        |
| Sewer pipe and fittings, vitrified.....do.....                                  | 419.9    | 442.6    | 35.3    | 40.6   | 33.0   | 27.9    | 26.0   | 22.9   | 31.0     | 36.0   | 37.3   | 34.2    | 46.8    | 32.1   |        |        |
| Floor and wall tile and accessories, glazed and unglazed.....mi. sq. ft.        | 348.3    | 408.7    | 32.6    | 34.7   | 35.2   | 34.8    | 26.2   | 24.5   | 30.0     | 29.4   | 31.1   | 31.8    | '32.4   | 33.6   |        |        |
| Producer Price Index, Brick (common), f.o.b. plant or N.Y. dock.....1967=100 .. | 337.8    | 350.3    | 353.4   | 353.6  | 353.8  | 354.0   | (*)    |        |          |        |        |         |         |        |        |        |
| <b>GLASS AND GLASS PRODUCTS</b>                                                 |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Flat glass, mfrs.' shipments.....thous. \$.                                     | 954,927  | 955,088  | 253,243 |        |        | 245,357 |        |        | '250,695 |        |        | 285,426 |         |        |        |        |
| Glass containers: †                                                             |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Production.....thous. gross..                                                   | 294,090  | 291,682  | 23,282  | 26,113 | 21,457 | 16,482  | 22,000 | 19,994 | 23,315   | 24,411 | 24,397 | 24,252  | '25,019 | 25,344 |        |        |
| Shipments, total.....do.....                                                    | 293,103  | 289,950  | 22,898  | 25,076 | 21,412 | 19,171  | 22,764 | 19,974 | 22,913   | 24,475 | 24,922 | 24,835  | '26,245 | 26,055 |        |        |
| Narrow-neck containers:                                                         |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Food.....do.....                                                                | 28,270   | 26,170   | 2,221   | 1,916  | 1,623  | 1,260   | 1,999  | 1,866  | 1,991    | 1,971  | 2,257  | 2,073   | '2,105  | 2,452  |        |        |
| Beverage.....do.....                                                            | 62,617   | 61,575   | 4,880   | 5,206  | 4,421  | 3,897   | 4,496  | 4,118  | 4,917    | 5,632  | 5,791  | 6,030   | '6,316  | 5,789  |        |        |
| Beer.....do.....                                                                | 97,100   | 90,796   | 6,780   | 7,357  | 6,608  | 5,968   | 7,137  | 5,793  | 7,290    | 8,196  | 8,262  | 7,926   | '8,095  | 7,536  |        |        |
| Liquor and wine.....do.....                                                     | 23,628   | 24,429   | 1,866   | 2,276  | 1,923  | 1,663   | 2,007  | 1,702  | 2,080    | 2,286  | 2,260  | 2,351   | '2,637  | 2,725  |        |        |
| Wide-mouth containers:                                                          |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Food and dairy products.....do.....                                             | 60,108   | 64,302   | 5,373   | 6,375  | 5,106  | 4,757   | 5,135  | 4,449  | 4,852    | 4,588  | 4,547  | 4,861   | '5,416  | 5,725  |        |        |
| Narrow-neck and wide-mouth containers:                                          |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Medicinal and toilet.....do.....                                                | 19,592   | 20,311   | 1,590   | 1,746  | 1,526  | 1,494   | 1,835  | 1,847  | 1,545    | 1,649  | 1,642  | 1,429   | '1,496  | 1,581  |        |        |
| Chemical, household, and industrial.....do.....                                 | 1,788    | 2,367    | 188     | 200    | 205    | 132     | 155    | 199    | 238      | 153    | 163    | 165     | '180    | 247    |        |        |
| Stocks, end of period.....do.....                                               | 43,307   | 42,918   | 44,359  | 45,741 | 45,027 | 42,918  | 43,738 | 38,804 | 40,252   | 40,175 | 36,899 | 36,258  | '36,422 | 35,388 |        |        |
| <b>GYPSUM AND PRODUCTS</b>                                                      |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Production:                                                                     |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Crude gypsum (exc. byproduct).....thous. sh. tons..                             | '12,884  | '14,390  | 1,373   | 1,271  | 1,072  | 1,243   | 1,073  | 985    | 1,061    | 1,215  | 1,285  | 1,195   | 1,300   | 1,430  |        |        |
| Calcined.....do.....                                                            | 13,710   | 14,829   | 1,179   | 1,240  | 1,251  | 1,241   | 1,293  | 1,134  | 1,467    | 1,555  | 1,418  | 1,358   | 1,502   | 1,499  |        |        |
| Imports, crude gypsum.....do.....                                               | 8,031    | 8,904    | 938     | 756    | 763    | 557     | 761    | 741    | 702      | 943    | 739    | 666     | 798     | 870    |        |        |
| Sales of gypsum products:                                                       |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Uncalcined.....do.....                                                          | 4,064    | '4,544   | 503     | 376    | 319    | 378     | 301    | 321    | 239      | 345    | 355    | 423     | 415     | 446    |        |        |
| Calcined:                                                                       |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Industrial plasters.....do.....                                                 | '442     | '522     | 43      | 49     | 43     | 38      | 43     | 40     | 46       | 50     | 47     | 46      | 48      | 49     |        |        |
| Building plasters, total (incl. Keene's cement) @.....do.....                   | 257      | 249      | 21      | 24     | 19     | 17      | 20     | 18     | 16       | 18     | 18     | 17      | 19      | 19     |        |        |
| Board products, total.....mil. sq. ft.                                          | 16,818   | 18,324   | 1,425   | 1,681  | 1,470  | 1,411   | '1,496 | 1,345  | 1,617    | 1,685  | 1,647  | 1,572   | 1,674   | 1,718  |        |        |
| Lath.....do.....                                                                | 36       | 32       | 2       | 3      | 2      | 2       | 2      | 2      | 2        | 2      | 2      | 2       | 3       | 2      |        |        |
| Veneer base.....do.....                                                         | 368      | 407      | 32      | 36     | 34     | 33      | 33     | 30     | 36       | 37     | 39     | 34      | 37      | 37     |        |        |
| Gypsum sheathing.....do.....                                                    | 344      | 323      | 27      | 29     | 23     | 22      | 26     | 19     | 27       | 33     | 31     | 28      | 29      | 27     |        |        |
| Regular gypsum board.....do.....                                                | 10,807   | 11,474   | 883     | 1,058  | 932    | 895     | 908    | 818    | 976      | 995    | 970    | 940     | 992     | 1,021  |        |        |
| Type X gypsum board.....do.....                                                 | 4,283    | '5,083   | 394     | 465    | 407    | 403     | 428    | 377    | 445      | 470    | 467    | 446     | 486     | 488    |        |        |
| Predecorated wallboard.....do.....                                              | 119      | '125     | 9       | 12     | 11     | 10      | 10     | 10     | 9        | 11     | 11     | 11      | 11      | 12     |        |        |
| ½ mobile home board.....do.....                                                 | 861      | '880     | 77      | 79     | 61     | 46      | 57     | 57     | 76       | 91     | 82     | 68      | 69      | 81     |        |        |
| <b>TEXTILE PRODUCTS</b>                                                         |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| <b>FABRIC</b>                                                                   |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Woven fabric, finishing plants:                                                 |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Production (finished fabric).....mil. linear yd.                                | '7,796   | '7,608   | '7,717  | '598   | '562   | '626    | 506    | 520    | '640     | 505    | 497    | '622    | '360    | 520    |        |        |
| Cotton.....do.....                                                              | '2,584   | '2,488   | '2,235  | '198   | '181   | '202    | 201    | 199    | '240     | 195    | 190    | '226    | '136    | 201    |        |        |
| Manmade fiber and silk fabrics.....do.....                                      | '5,212   | '5,120   | '5,482  | '400   | '381   | '424    | 305    | 320    | '400     | 310    | 308    | '396    | '224    | 318    |        |        |
| Inventories held at end of period.....do.....                                   | 720      | '652     | '672    | '698   | '889   | '652    | 631    | 627    | 603      | 607    | 613    | 605     | 574     | 594    |        |        |
| Cotton.....do.....                                                              | 252      | '271     | 263     | 272    | 270    | '271    | 273    | 276    | 268      | 266    | 263    | 259     | 237     | 250    |        |        |
| Manmade fiber and silk fabrics.....do.....                                      | 468      | '381     | '409    | '426   | '419   | '381    | 359    | 351    | 336      | 341    | 350    | 347     | 337     | 345    |        |        |
| Backlog of finishing orders.....do.....                                         |          |          | '634    | '575   | '552   | '547    | 443    | 468    | 478      | 514    | 506    | 480     | 508     | 495    |        |        |
| Cotton.....do.....                                                              |          |          | '202    | '199   | '200   | '194    | 184    | 175    | 189      | 188    | 178    | 164     | 165     | 167    |        |        |
| Manmade fiber and silk fabrics.....do.....                                      |          |          | '432    | '376   | '352   | '353    | 259    | 293    | 290      | 326    | 328    | 316     | 343     | 328    |        |        |
| <b>COTTON AND MANUFACTURES</b>                                                  |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Cotton (excluding linters):                                                     |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Production:                                                                     |          |          |         |        |        |         |        |        |          |        |        |         |         |        |        |        |
| Ginnings.....thous. running bales..                                             | 7,504    | 12,545   | 1,175   | 4,321  | 8,972  | 11,079  |        |        |          |        |        |         | 70      | 681    | 2,432  | 6,254  |
| Crop estimate.....thous. net weight bales \$.                                   | 7,771    | 12,982   |         |        |        | 13,381  |        |        |          |        |        |         |         |        |        | 13,875 |
| Consumption.....thous. running bales..                                          | '5,577   | '5,397   | '5,509  | '428   | '390   | '423    | '399   | '418   | '519     | '419   | '439   | '525    | 369     | '458   | '560   |        |
| Stocks in the United States, total, end of period #.....thous. running bales..  | 10,686   | 11,442   | 14,026  | 13,289 | 12,477 | 11,442  | 10,275 | 8,714  | 7,501    | 6,648  | 5,722  | 4,911   | 4,055   | 16,777 | 15,820 |        |
| Domestic cotton, total.....do.....                                              | 10,685   | 11,441   | 14,025  | 13,288 | 12,476 | 11,441  | 10,274 | 8,713  | 7,500    | 6,647  | 5,795  | 4,910   | 4,054   | 16,776 | 15,820 |        |
| On farms and in transit.....do.....                                             | 1,159    | 3,208    | 11,949  | 9,594  | 4,432  | 3,208   | 1,942  | 1,298  | 974      | 1,032  | 929    | 625     | 425     | 1,326  | 11,464 |        |
| Public storage and compresses.....do.....                                       | 8,924    | 7,551    | 1,432   | 3,155  | 7,486  | 7,551   | 7,580  | 6,541  | 5,644    | 4,817  | 3,989  | 3,576   | 2,908   | 2,830  | 3,726  |        |
| Consuming establishments.....do.....                                            | 602      | 682      | 644     | 539    | 558    | 682     | 752    | 874    | 882      | 798    | 803    | 709     | 721     | 686    | 630    |        |

See footnotes at end of tables.

| Units                                                                                            | Annual   |          | 1981    |        |        |         | 1985   |        |         |        |        |        |        |        |       |       |
|--------------------------------------------------------------------------------------------------|----------|----------|---------|--------|--------|---------|--------|--------|---------|--------|--------|--------|--------|--------|-------|-------|
|                                                                                                  | 1983     | 1984     | Sept.   | Oct.   | Nov.   | Dec.    | Jan.   | Feb.   | Mar.    | Apr.   | May    | June   | July   | Aug.   | Sept. | Oct.  |
| TEXTILE PRODUCTS—Continued                                                                       |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| COTTON AND MANUFACTURES—Cont.                                                                    |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Cotton (excluding lint)—Continued                                                                |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Exports.....thous. running bales..                                                               | 5,649    | 6,516    | 264     | 292    | 484    | 629     | 766    | 766    | 625     | 544    | 426    | 353    | 252    | 193    | 187   |       |
| Imports.....thous. net-weight bales \$..                                                         | 8        | 12       | 1       | 1      | (1)    | (1)     | 73     | 3      | 5       | 6      | 1      | 2      | (1)    | (1)    |       |       |
| Price(farm), American upland $\diamond$ .....cents per lb..                                      | 66.0     | 57.5     | 65.6    | 64.4   | 62.0   | 56.1    | 52.2   | 49.5   | 56.1    | 57.0   | 57.5   | 60.3   | 60.5   | 56.0   | 55.0  | 56.6  |
| Price, Strict Low Middling, Grade 41, staple 34 (1 1/16"), average 10 markets.....cents per lb.. | 63.1     | 73.1     | 61.2    | 61.2   | 60.4   | 60.4    | 60.0   | 58.6   | 60.2    | 61.7   | 60.1   | 59.8   | 59.6   | 57.9   | 56.4  | 56.1  |
| Spindle activity (cotton system spindles):                                                       |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Active spindles, last working                                                                    |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| day, total.....mil.                                                                              | 13.9     | 13.1     | 13.4    | 13.4   | 13.0   | 13.1    | 12.9   | 12.8   | 12.9    | 12.8   | 12.8   | 12.8   | 12.5   | 12.6   |       |       |
| Consuming 100 percent cotton.....do                                                              | 5.3      | 5.0      | 5.1     | 5.1    | 5.1    | 5.0     | 4.9    | 4.8    | 4.8     | 4.8    | 4.8    | 4.7    | 4.6    | 4.6    |       |       |
| Spindle hours operated, all                                                                      |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| fibers, total.....bil.                                                                           | 90.3     | 84.6     | 7.5     | 6.5    | 5.8    | 6.2     | 5.7    | 6.1    | 7.5     | 6.0    | 6.0    | 7.2    | 4.9    | 6.0    |       |       |
| Average per working day.....do                                                                   | 343      | 327      | 301     | 325    | 291    | 247     | 287    | 305    | 296     | 298    | 298    | 288    | 246    | 298    |       |       |
| Consuming 100 percent cotton.....do                                                              | 33.7     | 30.9     | 2.7     | 2.4    | 2.2    | 2.3     | 2.0    | 2.2    | 2.6     | 2.1    | 2.2    | 2.5    | 1.8    | 2.2    |       |       |
| Cotton cloth:                                                                                    |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Cotton broadwoven goods over 12" in width:                                                       |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Production (qtrly.).....mil. sq. yd.                                                             | 4,192    | 4,002    | 947     |        |        | 955     |        |        | 1,014   |        |        | 991    |        |        |       |       |
| Orders, unfilled, end of period, compared with average weekly production                         |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| no. weeks' prod.....                                                                             | 11.8     | 12.8     | 12.0    | 11.1   | 11.3   | 10.9    | 9.0    | 8.5    | 9.2     | 9.2    | 8.9    | 9.8    | 8.9    | 8.2    |       |       |
| Inventories, end of period, compared with avg. weekly production.....no. weeks' prod.            | 4.7      | 4.3      | 4.3     | 4.5    | 5.0    | 3.2     | 5.0    | 5.1    | 4.8     | 4.6    | 4.5    | 4.4    | 4.5    | 4.3    |       |       |
| Ratio of stocks to unfilled orders (at cotton mills), end of period.....                         | .40      | .34      | .36     | .41    | .44    | .29     | .55    | .60    | .52     | .50    | .51    | .45    | .51    | 5.30   |       |       |
| Exports, raw cotton equiv. thous.                                                                |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| net-weight.....480 lb. bales..                                                                   | 188.8    | 170.9    | 15.7    | 16.7   | 14.1   | 13.5    |        |        |         |        |        |        |        |        |       |       |
| Imports, raw cotton equivalent.....do                                                            | 793.1    | 1,053.2  | 80.1    | 80.6   | 66.0   | 59.8    | 23.4   | 28.8   | 29.8    | 23.8   | 29.1   | 27.9   | 30.2   | 25.9   |       |       |
| Producer Price Index, gray cotton broadwovens *.....12/75=100...                                 | 152.1    | 158.4    | 159.0   | 158.4  | 157.9  | 157.6   | 158.3  | 156.7  | 156.5   | 156.2  | 155.7  | 155.8  | 156.2  | 153.7  | 153.6 | 154.5 |
| MANMADE FIBERS AND MANUFACTURES                                                                  |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Fiber production, qtrly:                                                                         |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Acetate filament yarn.....mil. lb.                                                               | 227.6    | 198.2    | 50.0    |        |        | 37.0    |        |        | 52.8    |        |        | 54.6   |        |        |       |       |
| Rayon staple, including tow.....do                                                               | 374.8    | 389.2    | 94.0    |        |        | 87.5    |        |        | 85.6    |        |        | 85.8   |        |        |       |       |
| Noncellulosic, except textile glass:                                                             |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Yarn and monofilaments.....do                                                                    | 3,560.5  | 3,524.4  | 834.6   |        |        | 902.2   |        |        | 931.1   |        |        | 967.0  |        |        |       |       |
| Staple, incl. tow.....do                                                                         | 3,970.6  | 3,947.3  | 953.5   |        |        | 955.5   |        |        | 944.4   |        |        | 944.2  |        |        |       |       |
| Textile glass fiber.....do                                                                       | 1,167.2  | 1,394.0  | 342.9   |        |        | 380.8   |        |        |         |        |        |        |        |        |       |       |
| Fiber stocks, producers', end of period:                                                         |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Acetate filament yarn.....mil. lb.                                                               | 12.5     | 12.4     | 15.3    |        |        | 12.4    |        |        | 18.9    |        |        | 19.4   |        |        |       |       |
| Rayon staple, including tow.....do                                                               | 23.3     | 28.5     | 28.3    |        |        | 28.5    |        |        | 32.4    |        |        | 28.1   |        |        |       |       |
| Noncellulosic fiber, except textile glass:                                                       |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Yarn and monofilaments.....do                                                                    | 274.9    | 301.7    | 300.6   |        |        | 301.7   |        |        | 328.1   |        |        | 310.3  |        |        |       |       |
| Staple, incl. tow.....do                                                                         | 342.0    | 352.7    | 373.6   |        |        | 352.7   |        |        | 361.2   |        |        | 340.2  |        |        |       |       |
| Textile glass fiber.....do                                                                       | 124.7    | 210.0    | 139.6   |        |        | 210.0   |        |        |         |        |        |        |        |        |       |       |
| Manmade fiber and silk broadwoven fabrics:                                                       |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Production (qtrly.), total #.....mil. sq. yd.                                                    | 11,460.7 | 11,852.4 | 2,921.5 |        |        | 2,878.2 |        |        | 2,747.6 |        |        |        |        |        |       |       |
| Filament yarn (100%) fabrics #.....do                                                            | 4,472.9  | 4,947.8  | 1,235.6 |        |        | 1,275.1 |        |        | 1,166.9 |        |        |        |        |        |       |       |
| Chiefly rayon and/or acetate fabrics.....do                                                      |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Chiefly nylon fabrics.....do                                                                     | 357.1    | 579.0    | 158.7   |        |        | 128.7   |        |        | 116.9   |        |        |        |        |        |       |       |
| Spun yarn (100%) fabrics #.....do                                                                | 5,702.1  | 5,615.7  | 1,355.6 |        |        | 1,304.2 |        |        | 1,290.6 |        |        |        |        |        |       |       |
| Rayon and/or acetate fabrics, blends.....do                                                      | 86.9     | 112.9    | 28.4    |        |        | 24.1    |        |        | 22.5    |        |        |        |        |        |       |       |
| Polyester blends with cotton.....do                                                              | 4,417.4  | 4,317.7  | 1,037.6 |        |        | 1,019.0 |        |        | 1,025.0 |        |        |        |        |        |       |       |
| Acetate filament and spun yarn fabrics.....do                                                    | 1,094.9  | 1,057.0  | 272.0   |        |        | 242.8   |        |        | 228.0   |        |        |        |        |        |       |       |
| Producer Price Index, gray synthetic broadwovens *.....12/75=100...                              | 147.0    | 152.0    | 151.9   | 152.5  | 151.0  | 150.1   | 149.4  | 148.1  | 147.3   | 147.0  | 148.0  | 147.2  | 146.5  | 145.7  | 146.3 | 146.4 |
| Manmade fiber textile trade:                                                                     |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Exports, manmade fiber equivalent.....mil. lbs.                                                  | 460.71   | 487.87   | 43.94   | 44.51  | 36.94  | 37.69   |        |        |         |        |        |        |        |        |       |       |
| Yarn, tops, thread, cloth.....do                                                                 | 167.19   | 179.06   | 17.32   | 17.34  | 14.61  | 14.10   |        |        |         |        |        |        |        |        |       |       |
| Cloth, woven.....do                                                                              | 108.66   | 109.40   | 10.24   | 9.78   | 8.07   | 8.75    |        |        |         |        |        |        |        |        |       |       |
| Manufactured prods., apparel, furnishings.....do                                                 | 293.52   | 308.81   | 26.62   | 27.17  | 22.33  | 23.59   |        |        |         |        |        |        |        |        |       |       |
| Imports, manmade fiber equivalent.....do                                                         | 1,069.49 | 1,342.57 | 114.80  | 98.79  | 80.51  | 74.56   | 96.34  | 116.29 | 116.16  | 90.56  | 122.22 | 123.98 | 136.98 | 118.98 |       |       |
| Yarn, tops, thread, cloth.....do                                                                 | 182.50   | 227.46   | 21.77   | 16.20  | 13.38  | 15.49   | 19.91  | 16.59  | 22.10   | 11.36  | 18.27  | 17.46  | 15.35  | 12.39  |       |       |
| Cloth, woven.....do                                                                              | 123.21   | 154.95   | 13.52   | 12.64  | 9.56   | 9.09    | 13.63  | 11.98  | 15.39   | 5.68   | 9.23   | 9.39   | 8.31   | 6.30   |       |       |
| Manufactured products, apparel, furnishings.....do                                               | 886.99   | 1,115.10 | 93.04   | 82.60  | 67.14  | 59.07   | 76.43  | 99.70  | 94.06   | 79.19  | 103.94 | 106.52 | 121.64 | 106.59 |       |       |
| Apparel, total.....do                                                                            | 574.39   | 687.47   | 62.70   | 54.78  | 41.98  | 36.83   | 50.39  | 63.78  | 59.03   | 47.39  | 67.84  | 73.10  | 88.02  | 73.84  |       |       |
| Knit apparel.....do                                                                              | 241.30   | 270.57   | 26.70   | 21.63  | 15.24  | 11.75   | 18.17  | 22.98  | 21.54   | 18.39  | 30.44  | 33.86  | 40.27  | 35.30  |       |       |
| WOOL AND MANUFACTURES                                                                            |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Wool consumption, mill (clean basis):                                                            |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Apparel class.....mil. lb.                                                                       | 126.7    | 129.0    | 11.2    | 8.5    | 8.9    | 9.4     | 9.3    | 8.3    | 9.8     | 8.8    | 9.3    | 10.6   | 6.5    | 7.6    |       |       |
| Carpet class.....do                                                                              | 13.9     | 13.1     | 1.0     | 1.3    | .9     | .8      | 1.3    | 1.2    | 1.5     | 1.0    | 1.0    | .8     | .7     | 1.1    |       |       |
| Wool imports, clean yield.....do                                                                 | 78.1     | 94.2     | 6.0     | 6.9    | 5.6    | 6.8     | 10.7   | 5.8    | 6.0     | 5.7    | 7.1    | 4.9    | 7.3    | 4.5    | 6.9   |       |
| Duty-free.....do                                                                                 | 28.7     | 30.9     | 2.6     | 2.5    | 1.5    | 1.5     | 3.6    | 1.6    | 2.2     | 3.0    | 2.9    | 2.1    | 3.8    | 1.7    | 1.7   |       |
| Wool prices, raw, shorn, clean basis, delivered to U.S. mills:                                   |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Domestic—Graded territory, 64's, staple 2 3/4" and up.....dollars per lb.                        | 2.12     | 2.28     | 2.30    | 2.21   | 2.18   | 2.14    | 2.05   | 1.95   | 1.85    | 1.82   | 1.91   | 1.93   | 1.93   | 1.93   | 1.93  | 1.93  |
| Australian, 64's, Type 62, duty-paid.....do                                                      | 2.66     | 2.63     | 2.47    | 2.49   | 2.55   | 2.51    | 2.46   | 2.33   | 2.36    | 2.27   | 2.34   | 2.29   | 2.30   | 2.26   | 2.24  | 2.24  |
| Wool broadwoven goods, exc. felts:                                                               |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Production (qtrly.).....mil. sq. yd.                                                             | 143.5    | 159.4    | 29.7    |        |        | 36.7    |        |        | 43.2    |        |        | 39.1   |        |        |       |       |
| FLOOR COVERINGS                                                                                  |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly.....mil. sq. yds.           | 1,090.1  | 1,114.9  | 276.3   |        |        | 265.9   |        |        | 253.0   |        |        | 289.2  |        |        |       |       |
| APPAREL                                                                                          |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Women's, misses', juniors' apparel cuttings: @                                                   |          |          |         |        |        |         |        |        |         |        |        |        |        |        |       |       |
| Coats.....thous. units..                                                                         | 11,944   | 11,934   | 1,565   | 1,231  | 634    | 449     | 315    | 303    | 404     | 568    | 712    | 947    | 848    | 1,066  |       |       |
| Dresses.....do                                                                                   | 163,506  | 162,296  | 10,913  | 12,682 | 11,403 | 10,905  | 13,172 | 14,571 | 14,634  | 15,172 | 13,816 | 11,079 | 10,234 | 10,146 |       |       |
| Suits (incl. pant suits, jumpsuits).....do                                                       | 13,448   | 11,327   | 754     | 951    | 968    | 820     | 1,076  | 1,062  | 1,111   | 1,072  | 1,238  | 1,159  | 1,122  | 1,291  |       |       |
| Skirts.....do                                                                                    | 101,499  | 98,544   | 8,211   | 7,771  | 6,260  | 5,997   | 7,917  | 7,529  | 7,310   | 7,011  | 7,233  | 6,577  | 6,868  | 7,124  |       |       |
| Blouses.....thous. dozen                                                                         | 30,909   | 27,313   | 1,962   | 2,051  | 1,851  | 1,456   | 2,110  | 2,158  | 2,299   | 2,118  | 2,212  | 2,137  | 2,040  | 2,211  |       |       |

See footnotes at end of tables.

| Units                                                                                                                  | Annual  |          | 1984   |        |        |         | 1985   |        |         |         |        |         |        |        |        |       |
|------------------------------------------------------------------------------------------------------------------------|---------|----------|--------|--------|--------|---------|--------|--------|---------|---------|--------|---------|--------|--------|--------|-------|
|                                                                                                                        | 1983    | 1984     | Sept.  | Oct.   | Nov.   | Dec.    | Jan.   | Feb.   | Mar.    | Apr.    | May    | June    | July   | Aug.   | Sept.  | Oct.  |
| <b>TEXTILE PRODUCTS—Continued</b>                                                                                      |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| <b>APPAREL—Continued</b>                                                                                               |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Men's apparel cuttings: @@                                                                                             |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Suits.....thous. units..                                                                                               | 10,873  | 11,994   | 986    | 1,144  | 1,046  | 788     | 996    | 858    | 894     | 775     | 829    | 723     | 553    | 760    |        |       |
| Coats (separate), dress and sport.....do....                                                                           | 19,216  | 20,656   | 1,643  | 1,772  | 1,612  | 1,247   | 1,672  | 1,644  | 1,724   | 1,603   | 1,877  | 1,576   | 1,435  | 1,848  |        |       |
| Trousers (separate), dress.....do....                                                                                  | 113,016 | 122,965  | 9,683  | 10,670 | 9,478  | 7,450   | 9,388  | 9,972  | 10,874  | 9,016   | 9,641  | 8,012   | 7,450  | 8,927  |        |       |
| Slacks (jean cut), casual.....do....                                                                                   | 183,515 | 179,665  | 15,689 | 14,784 | 13,682 | 11,685  | 14,118 | 13,294 | 16,927  | 17,943  | 17,034 | 19,020  | 16,679 | 19,680 |        |       |
| Shirts, dress and sport.....thous. doz..                                                                               | 40,906  | 39,572   | 3,003  | 3,061  | 2,572  | 2,143   | 2,636  | 2,569  | 2,618   | 2,741   | 2,963  | 2,694   | 2,393  | 2,924  |        |       |
| Hosiery, shipments.....thous. doz. pairs..                                                                             | 308,079 | 309,357  | 23,627 | 27,208 | 25,460 | 21,122  | 24,113 | 24,156 | 24,721  | 24,229  | 25,768 | 26,859  | 29,388 | 23,364 | 24,648 |       |
| <b>TRANSPORTATION EQUIPMENT</b>                                                                                        |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| <b>AEROSPACE VEHICLES</b>                                                                                              |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Orders, new (net), qtrly, total.....mil. \$..                                                                          | 92,930  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| U.S. Government.....do....                                                                                             | 62,347  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Prime contract.....do....                                                                                              | 91,160  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Sales (net), receipts, or billings, quarterly, total.....do....                                                        | 82,777  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| U.S. Government.....do....                                                                                             | 49,169  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Backlog of orders, end of period #.....do....                                                                          | 116,276 | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| U.S. Government.....do....                                                                                             | 74,246  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Aircraft (complete) and parts.....do....                                                                               | 48,953  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Engines (aircraft) and parts.....do....                                                                                | 12,905  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Missiles, space vehicle systems, engines, propulsion units, and parts.....mil. \$..                                    | 15,524  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Other related operations (conversions, modifications), products, services.....mil. \$..                                | 14,548  | (*)      |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Aircraft (complete); Shipments ↑.....do....                                                                            | 9,927.5 | 7,911.5  | 695.9  | 629.7  | 898.8  | 1,240.1 | 410.9  | 974.8  | 1,036.9 | 1,067.7 | 825.3  | 1,025.5 | 931.1  | 857.8  |        |       |
| Airframe weight ↑.....thous. lb..                                                                                      | 44,936  | 33,450   | 2,980  | 2,625  | 3,414  | 5,012   | 1,969  | 3,747  | 4,398   | 4,267   | 3,495  | 4,025   | 3,668  | 3,343  |        |       |
| Exports, commercial.....mil. \$..                                                                                      | 5,569   | 3,989    | 389    | 261    | 344    | 668     | 363    | 436    | 761     | 667     | 495    | 494     | 511    | 277    | 455    |       |
| <b>MOTOR VEHICLES (NEW)</b>                                                                                            |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Passenger cars:                                                                                                        |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Factory sales (from U.S. plants):                                                                                      |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Total ↑↑.....thous.....                                                                                                | 6,739   | 7,621    | 538    | 686    | 668    | 553     | 733    | 659    | 736     | 744     | 760    | 677     | 565    | 554    |        | (*)   |
| Domestic ↑↑.....do....                                                                                                 | 6,201   | 7,030    | 493    | 641    | 622    | 511     | 685    | 606    | 664     | 677     | 693    | 612     | 516    | 522    |        |       |
| Retail sales, total, not seas. adj.....do....                                                                          | 9,179   | 10,394   | 744    | 900    | 802    | 759     | 835    | 839    | 970     | 987     | 1,075  | 926     | 900    | 1,001  | 1,067  | 864   |
| Domestics \$.....do....                                                                                                | 6,793   | 7,952    | 567    | 690    | 601    | 561     | 628    | 645    | 769     | 787     | 808    | 677     | 634    | 745    | 839    | 598   |
| Imports \$.....do....                                                                                                  | 2,386   | 2,442    | 178    | 211    | 201    | 199     | 207    | 193    | 201     | 200     | 267    | 249     | 267    | 256    | 228    | 265   |
| Total, seas. adj. at annual rate.....mil.....                                                                          |         |          | 10.2   | 10.0   | 10.0   | 10.9    | 10.9   | 11.0   | 10.7    | 11.1    | 11.3   | 10.3    | 10.3   | 12.6   | 14.4   | 9.6   |
| Domestics \$.....do....                                                                                                |         |          | 7.8    | 7.4    | 7.4    | 8.2     | 8.4    | 8.5    | 8.4     | 8.7     | 8.4    | 7.6     | 7.4    | 9.7    | 11.3   | 6.3   |
| Imports \$.....do....                                                                                                  |         |          | 2.4    | 2.7    | 2.6    | 2.7     | 2.5    | 2.4    | 2.2     | 2.4     | 2.9    | 2.7     | 2.9    | 2.9    | 3.1    | 3.3   |
| Retail inventories, end of period, domestics: \$                                                                       |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Not seasonally adjusted.....thous.....                                                                                 | 1,352   | 1,415    | 1,266  | 1,293  | 1,404  | 1,415   | 1,608  | 1,604  | 1,571   | 1,563   | 1,546  | 1,573   | 1,580  | 1,410  | 1,242  | 1,434 |
| Seasonally adjusted.....do....                                                                                         | 1,350   | 1,410    | 1,273  | 1,293  | 1,396  | 1,410   | 1,556  | 1,549  | 1,536   | 1,495   | 1,476  | 1,523   | 1,537  | 1,452  | 1,178  | 1,365 |
| Inventory-retail sales ratio, domestics \$.....do....                                                                  | 2.4     | 2.1      | 2.0    | 2.1    | 2.3    | 2.1     | 2.2    | 2.2    | 2.2     | 2.1     | 2.1    | 2.2     | 2.5    | 1.8    | 1.3    | 2.6   |
| Exports (BuCensus), total.....do....                                                                                   | 551.16  | 613.66   | 48.01  | 42.06  | 52.63  | 45.28   | 53.26  | 58.86  | 73.52   | 72.39   | 68.08  | 67.49   | 52.09  | 33.61  | 59.03  |       |
| To Canada.....do....                                                                                                   | 523.99  | 589.30   | 46.89  | 40.26  | 50.93  | 41.56   | 49.99  | 56.26  | 71.24   | 69.87   | 66.53  | 66.27   | 49.92  | 33.04  | 57.57  |       |
| Imports (ITC), complete units #.....do....                                                                             | 3,133.8 | 3,559.4  | 269.6  | 286.9  | 291.9  | *267.8  | 381.4  | 315.2  | 327.1   | 343.6   | 382.5  | 431.8   | 332.1  | 321.6  | 390.9  |       |
| From Canada, total.....do....                                                                                          | 836.8   | 1,072.4  | 79.8   | 92.1   | 96.0   | 81.5    | 82.5   | 86.8   | 95.6    | 92.5    | 104.7  | 111.0   | 69.9   | 75.6   | 110.4  |       |
| Registrations ∅, total new vehicles.....do....                                                                         | 8,924   | 10,118   | 874    | 834    | 816    | 823     | 789    | 790    | 927     | 936     | 912    | 923     | 949    | 926    | 1,105  |       |
| Imports, including domestically sponsored.....do....                                                                   | *2,457  | 2,523    | 231    | 208    | 208    | 224     | 208    | 202    | 222     | 216     | 211    | 256     | 291    | 284    | 275    |       |
| Trucks and buses:                                                                                                      |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Factory sales (from U.S. plants):                                                                                      |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Total @.....do....                                                                                                     | 2,414   | 3,075    | 243    | 283    | 263    | 218     | 257    | 265    | 292     | 286     | 320    | 295     | 206    | 280    |        | (*)   |
| Domestic @.....do....                                                                                                  | 2,260   | 2,884    | 230    | 268    | 248    | 203     | 244    | 249    | 272     | 266     | 298    | 273     | 189    | 261    |        |       |
| Retail sales, not seasonally adjusted: *                                                                               |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Light-duty ↑↑.....do....                                                                                               | 2,520.7 | 3,261.3  | 247.3  | 295.0  | 269.9  | 240.1   | 287.0  | 300.5  | 339.0   | 308.1   | 333.5  | 329.9   | 332.5  | 266.6  | 314.5  | 301.3 |
| Medium-duty ↑↑.....do....                                                                                              | 47.7    | 60.9     | 5.4    | 6.1    | 5.5    | 5.0     | 4.7    | 3.9    | 5.0     | 4.1     | 4.8    | 4.7     | 5.0    | 5.0    | 5.6    | 5.0   |
| Heavy-duty ↑↑.....do....                                                                                               | 141.0   | 216.2    | 19.1   | 20.2   | 16.8   | 18.9    | 17.2   | 15.6   | 20.6    | 22.1    | 20.2   | 19.8    | 18.8   | 16.8   | 18.0   | 20.6  |
| Retail sales, seasonally adjusted:                                                                                     |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Light-duty ↑↑.....do....                                                                                               |         |          | 269.9  | 294.8  | 294.1  | 269.0   | 299.8  | *321.2 | 301.5   | 294.2   | 277.7  | 312.7   | 326.8  | 293.4  | 337.1  | 298.1 |
| Medium-duty ↑↑.....do....                                                                                              |         |          | 5.3    | 5.9    | 7.3    | 6.0     | 5.5    | *4.7   | 5.2     | 3.9     | 4.4    | 4.5     | 3.6    | 4.5    | 5.4    | 4.9   |
| Heavy-duty ↑↑.....do....                                                                                               |         |          | 20.2   | 19.8   | 20.6   | 19.5    | 17.6   | *17.9  | 19.4    | 19.2    | 18.8   | 19.2    | 17.8   | 17.1   | 18.7   | 19.7  |
| Retail inventories, end of period:                                                                                     |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Not seasonally adjusted *.....do....                                                                                   | 583.7   | 782.8    | 727.8  | 750.0  | 788.2  | 782.8   | 813.9  | 821.5  | 808.4   | 820.5   | 838.0  | 830.5   | 725.0  | 760.9  | 782.4  | 836.5 |
| Seasonally adjusted.....do....                                                                                         | 598.5   | 806.4    | 744.4  | 743.4  | 782.3  | 806.4   | 792.3  | *811.3 | 798.0   | 813.0   | 831.6  | 799.7   | 752.7  | 794.0  | 797.5  | 828.0 |
| Exports (BuCensus).....do....                                                                                          | 131.86  | 153.38   | 12.53  | 11.48  | 11.52  | 12.50   | 11.01  | 14.70  | 15.21   | 17.39   | 17.84  | 17.64   | 14.53  | 12.43  | 17.07  |       |
| Imports (BuCensus), including separate chassis and bodies.....thous.....                                               | 846.89  | 1,077.12 | 94.35  | 84.13  | 90.13  | 86.12   | 105.63 | 109.91 | 106.08  | 118.70  | 119.48 | 111.87  | 109.14 | 91.15  | 111.47 |       |
| Registrations ∅, new vehicles, excluding buses not produced on truck chassis.....thous.....                            | 2,977   | 4,047    | 357    | 350    | 341    | 361     | 334    | 346    | 403     | 398     | 378    | 399     | 436    | 400    | 390    |       |
| Truck trailers and chassis, complete (excludes detachables), shipments ↑.....number.....                               | 120,658 | 234,230  | 18,600 | 20,996 | 18,459 | 20,892  | 14,473 | 13,708 | 15,603  | 15,619  | 16,043 | 14,869  | 13,818 | 14,545 |        |       |
| Van type ↑.....do....                                                                                                  | 85,067  | 156,600  | 11,677 | 12,573 | 11,799 | 12,957  | 9,389  | 9,214  | 10,376  | 10,367  | 10,339 | 9,609   | 9,055  | 9,943  |        |       |
| Trailer bodies (detachable), sold separately ↑.....do....                                                              | 2,698   | 899      | 113    | 132    | 69     | 21      | 9      | 18     | 40      | 19      | 13     | 15      | 33     | 59     |        |       |
| Trailer chassis (detachable), sold separately ↑.....do....                                                             | 4,406   | 25,529   | 2,292  | 2,326  | 2,132  | 1,487   | 819    | 1,714  | 1,559   | 1,421   | 923    | 817     | 829    | 841    |        |       |
| <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.....                                                                                              | *5,772  | *12,396  | 1,465  | 1,295  | 1,225  | 796     | 1,223  | 830    | 868     | 979     | 966    | 1,077   | 1,075  | 1,034  | 1,020  |       |
| Equipment manufacturers.....do....                                                                                     | *5,570  | *12,396  | 1,465  | 1,295  | 1,225  | 796     | 887    | 830    | 868     | 979     | 966    | 1,077   | 1,075  | 1,034  | 1,020  |       |
| New orders.....do....                                                                                                  | *5,964  | 15,460   | 775    | 1,578  | 525    | 751     | 403    | 650    | 1,553   | 816     | 593    | 827     | 1,090  | 770    | 153    |       |
| Equipment manufacturers.....do....                                                                                     | *5,962  | 15,054   | 775    | 1,422  | 525    | 751     | 403    | 650    | 1,553   | 816     | 593    | 827     | 1,090  | 770    | 153    |       |
| Unfilled orders, end of period.....do....                                                                              | 3,271   | 5,154    | 5,616  | 5,899  | 5,199  | 5,154   | 4,134  | 3,954  | 4,629   | 4,466   | 4,093  | 3,843   | 3,858  | 3,594  | 2,583  |       |
| Equipment manufacturers.....do....                                                                                     | 3,271   | 4,748    | 5,366  | 5,493  | 4,793  | 4,748   | 4,064  | 3,884  | 4,559   | 4,396   | 4,093  | 3,843   | 3,858  | 3,594  | 2,583  |       |
| Freight cars (revenue), class I railroads(AAR): †                                                                      |         |          |        |        |        |         |        |        |         |         |        |         |        |        |        |       |
| Number owned, end of period.....thous.....                                                                             | 1,007   | 948      | 967    | 958    | 952    | 948     | 943    | 938    | 909     | 905     | 902    | 894     | 892    | 885    | 879    |       |
| Capacity (carrying), total, end of month.....mil. tons.....                                                            | 82.96   | 79.02    | 80.21  | 79.71  | 79.33  | 79.02   | 78.50  | 78.04  | 75.76   | 75.52   | 75.23  | 74.68   | 74.58  | 74.17  | 73.80  |       |
| Average per car.....do....                                                                                             | 82.37   | 83.34    | 82.96  | 83.18  | 83.30  | 83.34   | 83.26  | 83.24  | 83.34   | 83.42   | 83.45  | 83.58   | 83.65  | 83.83  | 83.93  |       |

See footnotes at end of tables.

## FOOTNOTES FOR PAGES S-1 THROUGH S-32

## General Notes for all Pages:

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

## Page S-1

- † Revised series. See Tables 2.6-2.9 in the July 1984 SURVEY for revised estimates for 1981-84.
- ‡ Includes inventory valuation and capital consumption adjustments.
- § Monthly estimates equal the centered three-month average of personal saving as a percentage of the centered three-month moving average of disposable personal income.
- ◇ See note "◇" for p. S-2.

## Page S-2

- 1. Based on data not seasonally adjusted.
- ◇ The figures presented here reflect revisions of the industrial production index introduced by the Federal Reserve Board in July 1985. The revision moves the reference year of the index from 1967 to 1977 = 100, and increases the number of basic index series from 235 to 252. New value-added weights were assigned to each series for 1977. A detailed description of the revision and its results are in the July 1985 issue of the *Federal Reserve Bulletin* (pp. 487-501).
- \* New series. See note "◇" for this page.
- # Includes data not shown separately.
- ‡ See note "‡" for p. S-8.
- † See note "†" for p. S-8.
- †† See note "††" for p. S-3.
- @ Revised series. For manufacturing see note "††" for p. S-3. For retail see note "‡" for p. S-8. For wholesale see note "†" for p. S-8.
- § Revised series. Data have revised back to 1981, effective with the August 1984 SURVEY. Revisions are available upon request.

## Page S-3

- # Includes data for items not shown separately.
- ‡ See note "‡" for p. S-8.
- † See note "†" for p. S-8.
- †† Effective June 1985 SURVEY, data have been revised for Jan. 1978-Dec. 1984. A detailed description of this revision and data appear in the report "Manufacturers' Shipments, Inventories, and Orders" M3-1.14 (1978-1984). Copies of this report can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. A computer tape of the report, including data back to 1958 can be purchased from the Data User Services Division, Customer Services Branch, Bureau of the Census, Washington, DC 20233.
- @ See note "@" for p. S-2.
- § See note "§" for p. S-2.

## Page S-4

- 1. Based on data not seasonally adjusted.
- # Includes data for items not shown separately.
- ‡ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.
- † See note "†" for p. S-3.
- ◇ For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.

## Page S-5

- 1. Based on unadjusted data.
- 2. The annual liabilities figure for 1983 is \$16,072,860,000.
- 3. See note "◇" for this page.
- @ Compiled by Dun & Bradstreet, Inc. Monthly data are now available through 1983, and are available upon request.
- # Includes data for items not shown separately.
- § Ratio of prices received to prices paid (parity index).
- ‡ See note "‡" for p. S-4.
- † Effective with the Feb. 1984 SURVEY, data (back to 1981 for some commodities) have been revised. Effective with the July 1985 SURVEY, data (back to 1982, for some commodities) have been revised. These revisions are available upon request.
- ◇ Beginning with data for Jan. 1983 (Jan. 1985, for CPI-W), the index is affected by a change in methodology used to compute the homeownership component. For additional information regarding this change, see p. S-36 of the Feb. 1983 SURVEY.
- \* New series.
- †† See note "††" for p. S-3.

## Page S-6

- § For actual producer prices or price indexes of individual commodities, see respective commodities in the Industry section beginning p. S-19. All indexes subject to revision four months after original publication.
- # Includes data for items not shown separately.
- \* New series. This index (first shown in the Feb. 1984 SURVEY) reflects costs associated with homeowners' consumption of shelter service. This new index combines the subindexes of owners' equivalent rent and household insurance. Indexes prior to Dec. 1982 are not

available. For additional information, see p. S-36 of the Feb. 1983 SURVEY.

‡ Effective with the Feb. 1984 SURVEY, data have been revised back to 1979. Effective with the Mar. 1985 SURVEY, data have been revised back to 1980. These revisions are available upon request.

† Effective with the Feb. 1984 SURVEY, data back to 1979 have been revised. Effective with the Feb. 1985 SURVEY, data back to 1980 have been revised. These revisions are available upon request.

◇ See note "◇" for p. S-5.

## Page S-7

- 1. Computed from cumulative valuation total.
- 2. Index as of Nov. 1, 1985: building, 361.3; construction, 390.3.
- 3. Data are for 16,000 permit-issuing places.
- ◇ Effective July 1985 SURVEY, data have been revised back to Jan. 1982. In addition to the normal revisions, new housing units, residential buildings, private construction, and total new construction have been revised back to Jan. 1976, based on revised estimates for 1-unit residential buildings. These revisions, resulting in a break in the series, reflect a procedural change in the estimation of the value of units started and a coverage change to include land development done by the builder. Revised data are available upon request.
- # Includes data for items not shown separately.
- § Data for Nov. 1984, and Jan., May and Aug. 1985 are for five weeks; other months four weeks.
- † Effective Feb. 1984 SURVEY, data for seasonally adjusted housing starts have been revised back to 1981. Effective Feb. 1985 SURVEY, data have been revised from 1982-84. These revisions are available upon request.
- ‡ Effective Feb. 1985 SURVEY, data for building permit authorizations are based on 17,000 permit-issuing places beginning with Jan. 1984. These revisions are available upon request.
- @ Effective Feb. 1984 SURVEY, data for seasonally adjusted manufacturer's shipments of mobile homes have been revised back to 1981. Effective Feb. 1985 SURVEY, unadjusted data for Jan. 1982 through June 1984, and seasonally adjusted data from Jan. 1982 through Nov. 1984 have been revised. These revisions are available upon request.

## Page S-8

- 1. Advance estimate.
- 2. Direct endorsement cases are included beginning with June data.
- 3. January and February 1983 revised monthly figures are not available from source, but they are included in the 1983 revised annual total.
- 4. New series effective Sept. 1985 SURVEY. All activity reported on a gross basis (i.e., the entire amount of loan) including refinancings and combination construction—purchase loans. Revised data are now available back to Jan. 1984. Earlier data will be available later.
- ◇ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-14.
- § Data include guaranteed direct loans sold.
- # Includes data for items not shown separately.
- † Effective April 1985 SURVEY, wholesale trade data have been revised for Jan. 1977-Dec. 1984. A detailed description and the revised series appear in the report "Revised Monthly Wholesale Trade" BW-13-85, available from the Bureau of the Census, Washington, DC 20233; \$2.50 per copy.
- ‡ Effective April 1985 SURVEY, retail trade data have been revised for Jan. 1977-Dec. 1984. Revised data and a summary of changes appear in the report "Revised Monthly Retail Sales and Inventories" BR-13-85, available from the Bureau of the Census, Washington, DC 20233; \$2.75 per copy.
- \* New series. Annual and monthly data for earlier periods are available upon request.

## Page S-9

- 1. Advance estimate.
- # Includes data for items not shown separately.
- ◇ Effective with the January 1985 SURVEY, the seasonally adjusted labor force series have been revised back to January 1980. Effective with the January 1984 SURVEY, the seasonally adjusted labor force series have been revised back to January 1979. Revised monthly data back to 1980 appear in the January 1985 issue of *Employment and Earnings*. Revised monthly data for 1979 appear in the February 1984 issue of *Employment and Earnings*.
- † The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is civilian employment as a percent of the civilian noninstitutional population, 16 years and over.
- ‡ See note "‡" for p. S-8.
- \* New series.
- @ Data include resident armed forces.

## Page S-10

- ◇ See note "◇" for p. S-9.
- \* New series.
- † Effective June 1985 SURVEY, data have been revised back to April 1983 (not seasonally adjusted) and January 1980 (seasonally adjusted) based on the March 1984 benchmark, an improved method for estimating the employment effect of new firms entering the economy, and revised seasonal factors. The June 1985 issue of *Employment and Earnings* contains a detailed discussion of the effects of the revisions.

## Page S-11

‡ This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

◇ Production and nonsupervisory workers.

\* New series.

† See note “†” for p. S-10.

## Page S-12

1. This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision. Use the corresponding unadjusted series.

◇ Production and nonsupervisory workers.

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

§ Wages as of Nov. 1, 1985: Common, \$15.93; Skilled, \$20.97.

\* New series.

@ New series. The Employment Cost Index (ECI) is a quarterly measure of the average change in the cost of employing labor. See p. S-36 of the August through October 1984 issues of the SURVEY for a brief description of the ECI.

† Excludes farm, household, and Federal workers.

†† See note “†” for p. S-10.

## Page S-13

1. Average for Dec.

2. Reported annual; monthly revisions are not available.

3. Effective December 1, 1982, there was a break in the commercial paper series because of changes in reporting panels, modifications to reporting instructions and corrections to misreported bank data.

‡ Effective January 1984, series revised due to changes in the reporting panel and in the item contents. The new panel includes 168 banks that had domestic office assets exceeding \$1.4 billion as of December 31, 1982. Beginning Jan. 1985, data are as of the last Wednesday of the month. Earlier data are as of the Wednesday nearest the end of the month or year (meaning some data are as of the first Wednesday of the next month).

# Includes data for items not shown separately.

‡‡ Reflects offsetting changes in classification of deposits of thrift institutions. Deposits of thrifts were formerly grouped with deposits of individuals, partnerships, and corporations, instead of with deposits of commercial banks in the United States.

\* “Transaction balances other than demand deposits” consists of ATS, NOW, super NOW, and telephone transfer accounts, which formerly were classified with savings deposits. “Nontransaction balances” reflects the combination of deposits formerly reported separately as time deposits and the savings deposits remaining after deduction of the items now reported separately under “transaction balances.”

§ Excludes loans and federal funds transactions with domestic commercial banks and includes valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).

◇ Securities of Federal agencies and corporations have been shifted out of “other securities” and are now combined with U.S. Treasury securities. Also, loan obligations of States and political subdivisions have been shifted out of “other securities” and are now shown separately among the loan items.

@ Insured unemployment (all programs) data include claims filed under extended duration provisions of regular State laws; amounts paid under these programs are excluded from state benefits paid data.

@@ Insured unemployment as a percent of average covered employment in a 12-month period.

## Page S-14

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

2. Weighted by number of loans.

3. Does not include a prior period adjustment of \$326 million.

† Effective March 1985 SURVEY, the consumer installment credit series have been revised back to July 1980 to reflect more complete benchmark data for some of the components.

# Includes data for items not shown separately.

◇ Adjusted to exclude domestic commercial interbank loans and federal funds sold to domestic commercial banks.

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

‡‡ Courtesy of *Metals Week*.

@@ Average effective rate

\* New series. For an explanation of the prime rate and historical data, see p. S-36 of the June or July 1984 SURVEY.

## Page S-15

1. Beginning 1983, the reporting frequency has been changed from a monthly to a quarterly basis.

2. This series has been discontinued.

† Effective Feb. 1985 SURVEY, the money stock measures and components have been revised and are available from the Banking Section of the Division of Research and Statistics at the Federal Reserve Board, Washington, D.C. 20551

‡ Composition of the money stock measures is as follows:

M1.—This measure is currency plus demand deposits at commercial banks and interest-earning checkable deposits at all depository institutions—namely NOW accounts, automatic transfer from savings (ATS) accounts, and credit union share draft balances—as well as a small amount of demand deposits at thrift institutions that cannot, using present data sources, be separated from interest-earning checkable deposits.

M2.—This measure adds to M1 overnight repurchase agreements (RP's) issued by commercial banks and certain overnight Eurodollars (those issued by Caribbean branches of member banks) held by U.S. nonbank residents, money market mutual fund shares, and savings and small-denomination time deposits (those issued in denominations of less than \$100,000) at all depository institutions. Depository institutions are commercial banks (including U.S. agencies and branches of foreign banks, Edge Act corporations, and foreign investment companies), mutual savings banks, savings and loan associations, and credit unions.

M3.—This measure equals M2 plus large-denomination time deposits (those issued in denominations of \$100,000 or more) at all depository institutions (including negotiable CD's) plus term RP's issued by commercial banks and savings and loan associations.

L.—This broad measure of liquid assets equals M3 plus other liquid assets consisting of other Eurodollar holdings of U.S. nonbank residents, bankers acceptances, commercial paper, savings bonds, and marketable liquid Treasury obligations.

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

◇ Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.

\* New series. For “Other checkable deposits,” see also note “‡‡” for this page.

@ Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.

# Includes data for items not shown separately.

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

@@ Series has been revised back to 1971. Private placement data, which was published through 1982, has been eliminated from the historical data. Public exempt offerings are not included in data prior to Jan. 1985.

## Page S-16

1. The Aaa public utility average was suspended Jan. 17, 1984, because of a lack of appropriate issues. The average corporate and the Aaa corporate do not include Aaa utilities from Jan. 17 to Oct. 12. The Aaa utility average was reinstated on Oct. 12; the Oct. monthly average includes only the last 14 days of the month.

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

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

# Includes data for items not shown separately.

@ Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the component items.

◇ As of Jan. 25, 1984, the base period was changed to 1982 = 100.

## Page S-17

1. Beginning with Jan. 1982 data, the Customs value is being substituted for the f.a.s. value.

# Includes data not shown separately.

§ Data may not equal the sum of geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the components.

## Page S-18

1. See note 1 for p. S-17.

2. Annual total; quarterly or monthly revisions are not available.

3. Restaurant sales index data represent hotels and motor hotels only.

4. For month shown.

5. Domestic trunk operations only (averaging about 90 percent of domestic total).

# Includes data for items not shown separately.

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

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

◇ Average daily rent per room occupied, not scheduled rates.

‡‡ Data represent entries to a national park for recreational use of the park, its services, conveniences, and/or facilities.

\* New series.

@ Beginning 1984, data are on a depreciation accounting system; prior data were on a retirement-replacement-betterment accounting system.

† Before extraordinary and prior period items.

## Page S-19

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

2. Data for 1984 are not comparable to 1983 because of court ordered divestiture.

3. Less than 500 short tons.

4. Data are unavailable after 1983.

5. Effective with 1985, data are reported on a quarterly basis.

6. Data are no longer available.

# Includes data for items not shown separately.

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

‡ Monthly data back to 1981 have been revised and are available upon request.

\* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly data back to 1980 are available upon request.

@ Because of deregulation, carriers are free to enter both domestic and international markets. Previously, carriers were limited either to domestic or overseas markets. Separate data for domestic or overseas are no longer available.

**Page S-20**

1. Reported annual total; monthly or quarterly revisions are not available.
  2. See note “#” for this page.
  3. See note 5 for p. S-19.
- § Data are not wholly comparable from year to year because of changes from one classification to another.
- ‡ Revised quarterly data for 1981-83 are available upon request.
- ◇ Effective 1983, data are based on a new sample of approximately 150 establishments, which was selected using the 1981 annual survey “Paints and Allied Products” panel as a universe frame. Comparable data for 1979-81 and, effective with the Nov. 1985 SURVEY, revisions for 1982-84 are available upon request.
- † Effective with the July 1984 SURVEY, data for 1980-82 (and 1975 for revenue from sales to customers) have been revised. Effective with the Feb. 1985 SURVEY, data for 1982-83 have been revised. Effective with the Nov. 1985 SURVEY, data for 1983-84 have been revised. These revisions are available upon request.
- # Effective with the Sept. 1985 SURVEY, monthly data have been restated back to Jan. 1984 to include consumption for Hawaii. Prior to 1984, consumption for Hawaii is reflected in annual totals only.

**Page S-21**

1. Previous year's crop; new crop not reported until Oct. (beginning of new crop year).
  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. Figure represents June 1, 1983 stocks (based on previous year's crop); whereas, 1982 and earlier annuals are for stocks ending Dec. 31 of the respective calendar year. Comparable estimates are no longer available.
  6. See note “@” for this page.
  7. Nov. 1 estimate of 1985 crop.
  8. Data are no longer available.
- § Excludes pearl barley.
- # Bags of 100 lbs.
- @ Data are quarterly except for June (covering Apr. and May) and Sept. (covering June-Sept.).
- \* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly data for earlier periods are available upon request.
- \*\* New series, first shown in the Sept. 1984 SURVEY. Annual and monthly indexes for earlier periods are available upon request.

**Page S-22**

- § Cases of 30 dozen.
- ◇ Bags of 60 kilograms.
- ‡ Monthly revisions for 1982 are available upon request.
- # New series, first shown in the Mar. 1984 SURVEY. Annual and monthly indexes covering wheat for earlier periods are available upon request.

**Page S-23**

1. Crop estimate for the year.
  2. Reported annual total; revisions not distributed to the months.
  3. Nov. 1 estimate of 1985 crop.
- # Totals include data for items not shown separately.
- \* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly indexes for earlier periods are available upon request.
- † New series.
- ◇ Effective Dec. 1983 SURVEY, the footwear production series have been revised back to Jan. 1981. Effective Dec. 1984 SURVEY, the footwear production series have been revised back to Jan. 1982. Effective Sept. 1985 SURVEY, the footwear production series have been revised for 1983 and 1984.
- \*\* New series. Source: Bureau of Labor Statistics.

**Page S-24**

1. Annual data; monthly revisions not available.
  2. Less than 500 tons.
  3. Beginning January 1985, data have been revised because of a new estimation procedure and may not be comparable to earlier periods.
- † New series.

**Page S-25**

1. Annual data; monthly revisions are not available.
  2. For month shown.
- † Beginning January 1982, data represent metallic (mostly aluminum) content. Data for 1981 and prior years represent aluminum content only.
- \* New series. Estimated U.S. free market price, prompt delivery to the Midwest.
- ◇ The source for these series is now the Bureau of Mines.
- § New series. Source: Metals Week.

**Page S-26**

1. Annual data; monthly revisions are not available.
  2. Less than 50 tons.
  3. Quarterly data were discontinued for 1983 and reinstated beginning first quarter 1984.
  4. Beginning 1st quarter 1984, data have been revised because of a new sample and may not be comparable to earlier periods.
- ◇ 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.
- § Beginning with the Aug. 1985 SURVEY, unadjusted fluid power shipments indexes are shown. Seasonally adjusted indexes are no longer available.

**Page S-27**

1. Data withheld to avoid disclosing information for individual companies.
  2. Data are for five weeks; other months 4 weeks.
  3. Comparable data are no longer available.
- # Includes data for items not shown separately.
- § Includes nonmarketable catalyst coke. See also note “‡” for this page.
- ◇ Includes small amounts of “other hydrocarbons and alcohol new supply (field production),” not shown separately.
- † Effective with the Nov. 1983 SURVEY, data for 1982 have been revised. Effective with the June 1984 SURVEY, data for 1983 have been revised. Effective with the December 1984 SURVEY, coal production data for 1983 have been revised. Effective with the May 1985 SURVEY, coal consumption and stocks for 1984 have been revised. Effective with the Oct. 1985 SURVEY, coal production data for 1984 have been revised. These revisions are available upon request.
- \* New series. Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges.
- ‡ Effective with the July 1984 SURVEY, data for 1983 have been revised. Effective with the July 1985 SURVEY, data for 1984 have been revised. These revisions are available upon request.

**Page S-28**

1. Reported annual totals; revisions not allocated to the months.
  2. Effective with Jan. 1983, data include road oil. Total road oil data for 1982 were (thous. bbl.): 591, domestic demand; 610, production; 47, stocks.
  3. Effective with the Jan. 1985 price, gasoline that contains alcohol as an additive is included.
  4. Effective with June 1985, indexes reflect price movements through the middle of the month for which they are shown. Indexes prior to June 1985 were based on prices for the previous month; reflecting a one-month lag in pricing.
- † New series. First shown in March 1984 SURVEY. Earlier data are available upon request.
- \* New series, first shown in the Feb. 1984 SURVEY. Prices back to 1974 are available upon request.
- # Includes data for items not shown separately.
- ‡ Except for price data, see note “‡” for p. S-27.

**Page S-29**

1. See note 1 for p. S-28.
  2. Average for 11 months; no price available for Dec. 1983.
- ◇ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users.
- † See note “†” for p. S-28.
- # Compiled by the American Newspaper Publishers Association.

**Page S-30**

1. Reported annual total; revisions not allocated to the months.
  2. Crop for the year.
  3. Data cover five weeks; other months, four weeks.
  4. Data are no longer available.
  5. Beginning Jan. 1985, figure includes sales of water/moisture resistant board, not shown separately.
  6. Beginning 1st quarter 1985, value of shipments for rolled and wire glass is excluded. Comparable 4th quarter 1984 figure, which excludes such shipments, is \$243,820,000.
- # Includes data for items not shown separately.
- ◇ Cumulative ginnings to the end of month indicated.
- § Bales of 480 lbs.
- ‡ Monthly revisions for 1982-84 are available upon request.
- † Monthly revisions for 1981-84 are available upon request.
- @ Effective with the Mar. 1984 SURVEY, sales of regular basecoat and all other building plasters (including Keene's cement) have been combined to represent sales of total building plasters. For comparability, earlier published figures for these two series should be combined.

## BUSINESS STATISTICS: 1984

**BUSINESS STATISTICS: 1984** is the twenty-fourth in a series of supplements to the monthly **SURVEY OF CURRENT BUSINESS**. It presents data for approximately 1,900 series that are shown each month in the S (or "blue") pages of the **SURVEY**. The main body of the publication presents monthly data for 1981-84 and annual data for 1961-84. Appendix I provides monthly data for 1961-80 for approximately 250 of these series. Methodological notes describing sources, definitions, methods of compilation, revisions, and time span covered follow the main body of tables.

Quarterly and annual data for 1953-84 for selected series prepared by the Bureau of Economic Analysis—National Income and Product Accounts (140 series), Plant and Equipment Expenditures (18 series), and U.S. International Transactions (30 series)—appear in Appendix II. These series are shown in the white pages of the **SURVEY**. Methodological notes for Appendix II follow the tables. The data in **BUSINESS STATISTICS: 1984** contain revisions available through July 1985.

**BUSINESS STATISTICS: 1984** is expected to be available around mid-December. It can be ordered by telephone (202) 783-3238 and charged to MasterCard, VISA, or a deposit account at the Superintendent of Documents. Order by stock number: 003-010-00160-7.

### Page S-31

1. Less than 500 bales.
  2. Annual total includes revisions not distributed to the months.
  3. Average for crop year; Aug. 1-Jul. 31.
  4. For five weeks; other months four weeks.
  5. Average for 10 months; no data for Jan.-Feb.
- ◇ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
- # Includes data not shown separately.
- \* New series.
- § Bales of 480 lbs..
- @ Monthly data discontinued for the year 1982; reinstated beginning Jan. 1983.

### Page S-32

1. Annual total includes revisions not distributed to the months.
2. Production of new vehicles (thous. of units) for Oct. 1985: *passenger cars*, 758; *trucks and buses*, 339.
3. Effective with the Feb. 1984 **SURVEY**, data have been revised back to 1981. Effective with the Mar. 1985 **SURVEY**, data have been revised back to 1982. These revisions, which were made to reflect updated seasonal factors, are available upon request.

4. See note "##" for this page.

5. Series has been discontinued.

# Total includes backlog for nonrelated products and services and basic research.

§ Domestic cars comprise all cars assembled in the U.S. and cars assembled in Canada and imported to the U.S. under the provisions of the Automotive Products Trade Act of 1965. Imports comprise all other cars.

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

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

† Monthly revisions for aircraft shipments and airframe weight for 1982-84 are available upon request. Monthly revisions for truck trailers, etc. for 1981-83 are available upon request.

@ Includes passenger vans.

\* New series, first shown in the Mar. 1984 **SURVEY**. Annual and monthly data back to 1967 are available upon request.

†† Includes Volkswagens produced in the U.S.

‡‡ Sizes (gross vehicle weight) are classified as follows: Light-duty, up to 14,000 lbs.; medium-duty, 14,001 - 26,000 lbs.; and heavy-duty, 26,001 lbs. and over.

## Annual and monthly data back to 1981 have been replaced with total imports of passenger cars published by the International Trade Commission, which exclude estimated quantities of passenger cars assembled in foreign trade zones. These new data, which are comparable with data previously published for 1980 and earlier periods, are available upon request.

@@ Monthly data discontinued for the year 1982; reinstated beginning Jan. 1983.

# SECTIONS

## General:

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

## Industry:

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

|                 |       |
|-----------------|-------|
| Footnotes ..... | 33-35 |
|-----------------|-------|

# INDIVIDUAL SERIES

|                                                                      |                              |
|----------------------------------------------------------------------|------------------------------|
| Advertising .....                                                    | 8, 12                        |
| Aerospace vehicles .....                                             | 32                           |
| Agricultural loans .....                                             | 13                           |
| Air carrier operations .....                                         | 18                           |
| Air conditioners (room) .....                                        | 27                           |
| Aircraft and parts .....                                             | 4, 32                        |
| Alcohol, denatured and ethyl .....                                   | 19                           |
| Alcoholic beverages .....                                            | 8, 20                        |
| Aluminum .....                                                       | 25                           |
| Apparel .....                                                        | 2, 4-6, 8-12, 31, 32         |
| Asphalt .....                                                        | 28                           |
| Automobiles, etc .....                                               | 2-4, 6, 8, 9, 14, 15, 17, 32 |
| Banking .....                                                        | 13, 14                       |
| Barley .....                                                         | 21                           |
| Battery shipments .....                                              | 27                           |
| Beef and veal .....                                                  | 22                           |
| Beverages .....                                                      | 8, 17, 20                    |
| Blast furnaces, steel mills .....                                    | 3-5                          |
| Bonds, prices, sales, yields .....                                   | 15, 16                       |
| Brick .....                                                          | 30                           |
| Building and construction materials .....                            | 2, 4, 5                      |
| Building costs .....                                                 | 7                            |
| Building permits .....                                               | 7                            |
| Business incorporation (new), failures .....                         | 5                            |
| Business sales and inventories .....                                 | 2, 3                         |
| Butter .....                                                         | 21                           |
| Carpets .....                                                        | 31                           |
| Cattle and calves .....                                              | 22                           |
| Cement .....                                                         | 30                           |
| Chain-store sales, firms with 11 or more stores (retail trade) ..... | 9                            |
| Cheese .....                                                         | 21                           |
| Chemicals .....                                                      | 2-4, 10-12, 15, 17, 19, 20   |
| Cigarettes and cigars .....                                          | 23                           |
| Clay products .....                                                  | 2-4, 30                      |
| Clothing (see apparel) .....                                         |                              |
| Coal .....                                                           | 2, 27                        |
| Cocoa .....                                                          | 22                           |
| Coffee .....                                                         | 22                           |
| Coke .....                                                           | 27                           |
| Combustion, atmosphere, heating equipment .....                      | 26                           |
| Communication .....                                                  | 15, 19                       |
| Construction:                                                        |                              |
| Contracts .....                                                      | 7                            |
| Costs .....                                                          | 7                            |
| Employment, unemployment, hours, earnings .....                      | 10-12                        |
| Housing starts .....                                                 | 7                            |
| New construction put in place .....                                  | 7                            |
| Consumer credit .....                                                | 14                           |
| Consumer goods output, index .....                                   | 1, 2                         |
| Consumer Price Index .....                                           | 5, 6                         |
| Copper and copper products .....                                     | 25, 26                       |
| Corn .....                                                           | 21                           |
| Cost of living (see Consumer Price Index) .....                      | 5, 6                         |
| Cotton, raw and manufactures .....                                   | 5, 30, 31                    |
| Credit, commercial bank, consumer .....                              | 14                           |
| Crops .....                                                          | 5, 21, 23, 30                |
| Crude oil .....                                                      | 3, 27                        |
| Currency in circulation .....                                        | 15                           |
| Dairy products .....                                                 | 5, 21                        |
| Debt, U.S. Government .....                                          | 14                           |
| Deflator, PCE .....                                                  | 1                            |
| Department stores, sales, inventories .....                          | 9                            |
| Deposits, bank .....                                                 | 13, 15                       |

|                                                                                   |                              |
|-----------------------------------------------------------------------------------|------------------------------|
| Dishwashers and disposers .....                                                   | 27                           |
| Disposition of personal income .....                                              | 1                            |
| Distilled spirits .....                                                           | 20                           |
| Dividend payments .....                                                           | 1, 15                        |
| Drugstores, sales .....                                                           | 8, 9                         |
| Earnings, weekly and hourly .....                                                 | 12                           |
| Eating and drinking places .....                                                  | 8, 9                         |
| Eggs and poultry .....                                                            | 5, 22                        |
| Electric power .....                                                              | 2, 20                        |
| Electrical machinery and equipment .....                                          | 2-5, 10-12, 15, 27           |
| Employee-hours, aggregate, and indexes .....                                      | 11                           |
| Employment and employment cost .....                                              | 10-12                        |
| Explosives .....                                                                  | 20                           |
| Exports (see also individual commodities) .....                                   | 16-18                        |
| Failures, industrial and commercial .....                                         | 5                            |
| Farm prices .....                                                                 | 5, 6                         |
| Fats and oils .....                                                               | 17                           |
| Federal Government finance .....                                                  | 14                           |
| Federal Reserve banks, large commercial .....                                     | 13                           |
| Federal Reserve member banks .....                                                | 13                           |
| Fertilizers .....                                                                 | 19                           |
| Fish .....                                                                        | 22                           |
| Flooring, hardwood .....                                                          | 24                           |
| Flour, wheat .....                                                                | 22                           |
| Food products .....                                                               | 2-6, 8, 10-12, 15, 17, 20-23 |
| Foreign trade (see also individual commod.) .....                                 | 16-18                        |
| Freight cars (equipment) .....                                                    | 32                           |
| Fruits and vegetables .....                                                       | 5                            |
| Fuel oil .....                                                                    | 6, 28                        |
| Fuels .....                                                                       | 2, 6, 17, 27, 28             |
| Furnaces .....                                                                    | 27                           |
| Furniture .....                                                                   | 2, 6, 8-12                   |
| Gas, output, prices, sales, revenues .....                                        | 2, 6, 20                     |
| Gasoline .....                                                                    | 28                           |
| Glass and products .....                                                          | 30                           |
| Glycerin .....                                                                    | 19                           |
| Gold .....                                                                        | 14                           |
| Grains and products .....                                                         | 5, 21, 22                    |
| Grocery stores .....                                                              | 9                            |
| Gypsum and products .....                                                         | 30                           |
| Hardware stores .....                                                             | 8                            |
| Heating equipment .....                                                           | 26                           |
| Help-wanted advertising index .....                                               | 12                           |
| Hides and skins .....                                                             | 6                            |
| Hogs .....                                                                        | 22                           |
| Home loan banks, outstanding advances .....                                       | 8                            |
| Home mortgages .....                                                              | 8                            |
| Hotels, motor hotels and economy hotels .....                                     | 18                           |
| Hours, average weekly .....                                                       | 11                           |
| Housefurnishings .....                                                            | 2, 4, 6, 8, 9                |
| Household appliances, radios, and television sets .....                           | 27                           |
| Housing starts and permits .....                                                  | 7                            |
| Imports (see also individual commodities) .....                                   | 17, 18                       |
| Income, personal .....                                                            | 1                            |
| Income and employment tax receipts .....                                          | 14                           |
| Industrial production indexes:                                                    |                              |
| By industry grouping .....                                                        | 1, 2                         |
| By market grouping .....                                                          | 1, 2                         |
| Installment credit .....                                                          | 14                           |
| Instruments and related products .....                                            | 2-4, 10-12                   |
| Interest and money rates .....                                                    | 14                           |
| Inventories, manufacturers' and trade .....                                       | 3, 4, 9                      |
| Inventory-sales rates .....                                                       | 3                            |
| Iron and steel .....                                                              | 2, 15, 24, 25                |
| Labor force .....                                                                 | 9, 10                        |
| Lamb and mutton .....                                                             | 22                           |
| Lead .....                                                                        | 26                           |
| Leather and products .....                                                        | 2, 6, 10-12, 23              |
| Livestock .....                                                                   | 5, 22                        |
| Loans, real estate, agricultural, bank (see also Consumer credit) .....           | 8, 13                        |
| Lubricants .....                                                                  | 28                           |
| Lumber and products .....                                                         | 2, 6, 10-12, 23, 24          |
| Machine tools .....                                                               | 26                           |
| Machinery .....                                                                   | 2-6, 10-12, 15, 17, 26, 27   |
| Manufacturers' sales (or shipments), inventories, orders .....                    | 3-5                          |
| Manufacturing employment, unemployment, production workers, hours, earnings ..... | 10-12                        |
| Manufacturing production indexes .....                                            | 1, 2                         |
| Meat animals and meats .....                                                      | 5, 22                        |
| Medical care .....                                                                | 6                            |
| Metals .....                                                                      | 2-6, 10-12, 15, 24-26        |
| Milk .....                                                                        | 21                           |
| Mining .....                                                                      | 2, 10-12                     |
| Mobile homes, shipments, installment credit .....                                 | 7, 14                        |
| Monetary statistics .....                                                         | 15                           |
| Money and interest rates .....                                                    | 14                           |
| Money supply .....                                                                | 15                           |
| Mortgage applications, loans, rates .....                                         | 8, 13, 14                    |
| Motor carriers .....                                                              | 18                           |
| Motor vehicles .....                                                              | 2-4, 6, 8, 9, 15, 17, 32     |

|                                                                |                            |
|----------------------------------------------------------------|----------------------------|
| National parks, visits .....                                   | 18                         |
| Newsprint .....                                                | 29                         |
| New York Stock Exchange, selected data .....                   | 16                         |
| Nonferrous metals .....                                        | 2, 4, 5, 15, 25, 26        |
| Oats .....                                                     | 21                         |
| Oils and fats .....                                            | 17                         |
| Orders, new and unfilled, manufacturers' .....                 | 4, 5                       |
| Outlays, U.S. Government .....                                 | 14                         |
| Paint and paint materials .....                                | 20                         |
| Paper and products and pulp .....                              | 2-4, 6, 10-12, 15, 28, 29  |
| Parity ratio .....                                             | 5                          |
| Passenger cars .....                                           | 2-4, 6, 8, 9, 15, 17, 32   |
| Passports issued .....                                         | 18                         |
| Personal consumption expenditures .....                        | 1                          |
| Personal income .....                                          | 1                          |
| Personal outlays .....                                         | 1                          |
| Petroleum and products .....                                   | 2-4, 10-12, 15, 17, 27, 28 |
| Pig iron .....                                                 | 24                         |
| Plastics and resin materials .....                             | 20                         |
| Population .....                                               | 9                          |
| Pork .....                                                     | 22                         |
| Poultry and eggs .....                                         | 5, 22                      |
| Price deflator, implicit (PCE) .....                           | 1                          |
| Prices (see also individual commodities) .....                 | 5, 6                       |
| Printing and publishing .....                                  | 2, 10-12                   |
| Private sector employment, hours, earnings .....               | 10-12                      |
| Producer Price Indexes (see also individual commodities) ..... | 6                          |
| Profits, corporate .....                                       | 15                         |
| Public utilities .....                                         | 1, 2, 7, 15, 20            |
| Pulp and pulpwood .....                                        | 28                         |
| Purchasing power of the dollar .....                           | 6                          |
| Radio and television .....                                     | 8, 27                      |
| Railroads .....                                                | 13, 18, 32                 |
| Ranges and microwave ovens .....                               | 27                         |
| Real estate .....                                              | 8, 13                      |
| Receipts, U.S. Government .....                                | 14                         |
| Refrigerators and freezers .....                               | 27                         |
| Registrations (new vehicles) .....                             | 32                         |
| Rent (housing) .....                                           | 6                          |
| Retail trade .....                                             | 2, 3, 5, 8-12, 32          |
| Rice .....                                                     | 21                         |
| Rubber and products (incl. plastics) .....                     | 2-4, 6, 10-12, 29          |
| Saving, personal .....                                         | 1                          |
| Savings and loan associations .....                            | 8, 14                      |
| Savings deposits .....                                         | 13, 15                     |
| Securities issued .....                                        | 15                         |
| Security markets .....                                         | 15, 16                     |
| Services .....                                                 | 6, 10-12                   |
| Sheep and lambs .....                                          | 22                         |
| Shoes and other footwear .....                                 | 23                         |
| Silver .....                                                   | 14                         |
| Spindle activity, cotton .....                                 | 31                         |
| Steel and steel manufactures .....                             | 24, 25                     |
| Stock market customer financing .....                          | 15                         |
| Stock prices, yields, sales, etc .....                         | 16                         |
| Stone, clay, glass products .....                              | 2-4, 10-12, 15, 30         |
| Sugar .....                                                    | 23                         |
| Sulfur .....                                                   | 19                         |
| Sulfuric acid .....                                            | 19                         |
| Superphosphate .....                                           | 19                         |
| Synthetic textile products .....                               | 31                         |
| Tea imports .....                                              | 23                         |
| Telephone and telegraph carriers .....                         | 19                         |
| Textiles and products .....                                    | 2-4, 6, 10-12, 15, 30, 31  |
| Tin .....                                                      | 26                         |
| Tires and inner tubes .....                                    | 29                         |
| Tobacco and manufactures .....                                 | 2-4, 10-12, 23             |
| Tractors .....                                                 | 27                         |
| Trade (retail and wholesale) .....                             | 2, 3, 5, 8-12, 32          |
| Transit lines, urban .....                                     | 18                         |
| Transportation .....                                           | 6, 10-12, 15, 18           |
| Transportation equipment .....                                 | 2-6, 10-12, 15, 17, 32     |
| Travel .....                                                   | 18                         |
| Truck trailers .....                                           | 32                         |
| Trucks .....                                                   | 2, 32                      |
| Unemployment and insurance .....                               | 9, 10, 13                  |
| U.S. Government bonds .....                                    | 16                         |
| U.S. Government finance .....                                  | 14                         |
| Utilities .....                                                | 2, 6, 7, 15, 20            |
| Vacuum cleaners .....                                          | 27                         |
| Variety stores .....                                           | 9                          |
| Vegetables and fruits .....                                    | 5                          |
| Wages and salaries .....                                       | 1, 12                      |
| Washers and dryers .....                                       | 27                         |
| Water heaters .....                                            | 27                         |
| Wheat and wheat flour .....                                    | 21, 22                     |
| Wholesale trade .....                                          | 2, 3, 5, 8, 10-12          |
| Wood pulp .....                                                | 28                         |
| Wool and wool manufactures .....                               | 31                         |
| Zinc .....                                                     | 26                         |

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
SUPERINTENDENT OF DOCUMENTS  
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

Penalty for Private Use, \$300

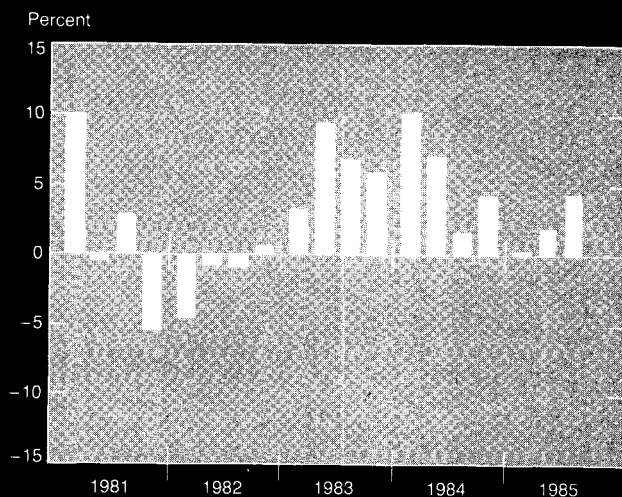


POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE  
375  
Second Class Mail

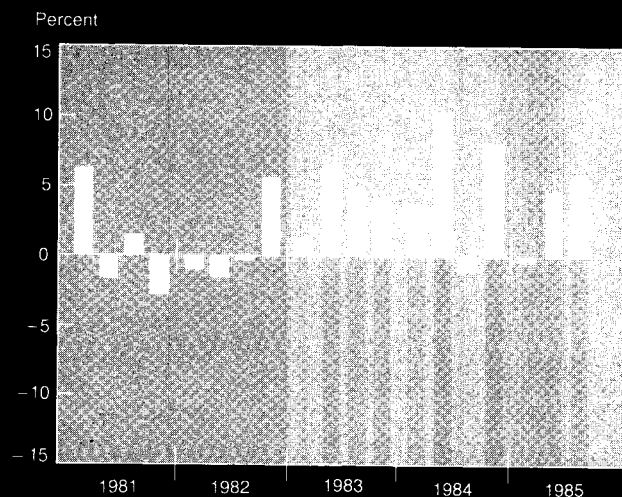
## In the third quarter

- Real GNP increased 4½ percent
- Real final sales increased 5½ percent
- GNP fixed-weighted price index increased 3 percent
- Real disposable personal income declined 4½ percent

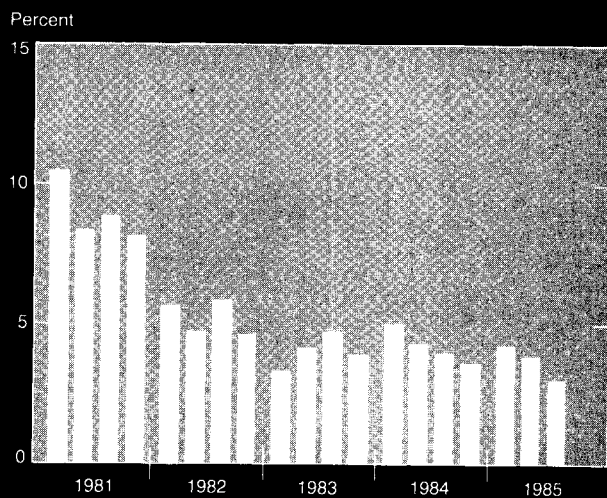
Real GNP



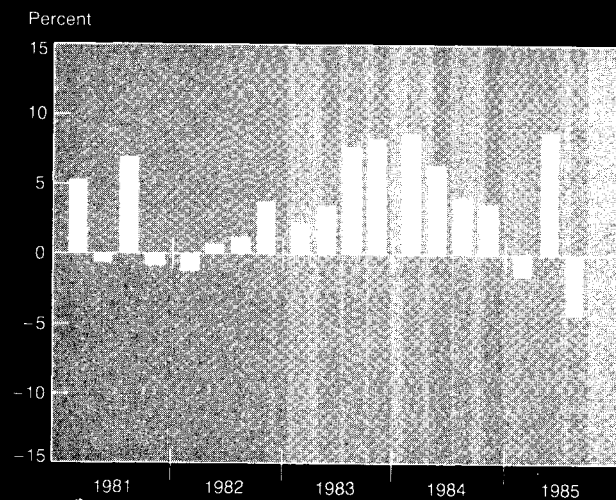
Real Final Sales



GNP Fixed-Weighted Price Index



Real Disposable Personal Income



Percent change at annual rate from third quarter of previous year or from third quarter of 1981