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SURVEY OF CURRENT BUSINESS

UNITED STATES DEPARTMENT OF COMMERCE / BUREAU OF ECONOMIC ANALYSIS

NOVEMBER 1985 / VOLUME 65 NUMBER 11

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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. [1] 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.

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.

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.

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 [1]				
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 details 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							
			Seasonally adjusted at annual rates								Seasonally adjusted at annual rates					
	1983	1984	1984			1985			1983	1984	1984			1985		
			II	III	IV	I	II	III r			II	III	IV	I	II	III r
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	153.9	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	148.8	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 [1]	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 [1]	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							
			Seasonally adjusted at annual rates					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
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**
Capital consumption allowances with CCAdj	231.2	246.2	244.1	248.1	252.8	257.4	261.6	266.8
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
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
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
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
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
Supplements to wages and salaries	236.0	269.1	266.6	271.7	276.7	283.6	287.9	291.8
Corporate profits with IVA and CCAdj	200.4	262.7	269.8	258.5	270.9	271.6	275.8	297.1
Profits before tax	178.4	212.7	224.8	200.4	208.0	201.6	198.3	208.6
Profits tax liability	75.8	89.8	95.8	83.1	87.7	85.3	83.6	88.2
Profits after tax	102.6	122.9	128.9	117.3	120.4	116.3	114.6	120.4
Dividends	63.0	71.6	70.9	71.6	77.6	74.2	84.9	78.7
Undistributed profits	39.6	51.3	58.1	45.7	42.8	42.1	29.8	41.7
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
Net interest	42.1	48.6	48.3	50.4	50.5	49.7	48.0	46.9
Gross domestic product of financial corporate business	**119.3**	**124.4**	**124.3**	**123.5**	**126.3**	**131.1**	**140.0**	**144.3**
Gross domestic product of nonfinancial corporate business	**1,917.7**	**2,152.8**	**2,146.9**	**2,168.9**	**2,211.2**	**2,242.6**	**2,268.2**	**2,308.0**
Capital consumption allowances with CCAdj	218.0	231.2	229.3	232.9	237.1	241.1	244.9	249.5
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
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
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
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
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
Supplements to wages and salaries	218.8	249.7	247.4	252.1	256.7	263.0	266.9	270.2
Corporate profits with IVA and CCAdj	171.0	234.7	240.8	231.6	243.4	243.2	241.9	263.4
Profits before tax	148.8	184.9	195.9	173.8	181.0	173.6	165.0	175.6
Profits tax liability	58.0	71.2	77.2	64.4	68.7	66.6	63.6	68.7
Profits after tax	90.8	113.7	118.6	109.5	112.2	107.0	101.4	106.8
Dividends	62.8	71.0	70.3	70.9	76.7	73.2	83.9	77.6
Undistributed profits	28.0	42.7	48.3	38.5	35.6	33.8	17.6	29.2
IVA	−11.2	−5.7	−7.3	−.2	−1.6	.9	2.5	7.2
CCAdj	33.4	55.4	52.2	58.0	64.1	68.6	74.4	80.7
Net interest	69.0	79.5	78.9	82.4	82.5	81.3	78.5	76.7
	Billions of 1972 dollars							
Gross domestic product of nonfinancial corporate business	**896.4**	**977.2**	**979.5**	**980.0**	**992.5**	**994.0**	**998.7**	**1,011.3**
Capital consumption allowances with CCAdj	100.0	104.0	103.4	104.5	105.8	107.0	108.1	109.4
Net domestic product	796.4	873.2	876.1	875.5	886.6	887.1	890.5	902.0
Indirect business tax and nontax liability plus business transfer payments less subsidies	97.8	101.3	101.2	101.1	102.3	103.3	103.8	104.3
Domestic income	698.6	771.9	774.9	774.4	784.3	783.8	786.7	797.6

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 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
Proprietors' income with IVA	22.1	36.4	31.7	35.5	37.6	33.9	31.5	19.7
CCAdj	−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
CCAdj	8.3	12.2	11.8	12.5	13.2	14.8	15.9	16.5
Rental income of persons with CCAdj	**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
CCAdj	−38.3	−40.5	−40.6	−41.2	−41.4	−41.3	−41.4	−42.6
Corporate profits with IVA and CCAdj	**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
CCAdj	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 CCAdj	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 CCAdj	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							
			Seasonally adjusted at annual rates					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
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**
Less:								
Capital consumption allowances with CCAdj	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: CCAdj	−9.9	14.1	10.3	16.3	22.9	29.1	36.0	41.7
Equals: Net national product	**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
Equals: 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**
Less:								
Corporate profits with IVA and CCAdj	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
Equals: 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**

Table 2.1.—Personal Income and Its Disposition

	Billions of dollars							
			Seasonally adjusted at annual rates					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
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	4,965	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							
			Seasonally adjusted					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
Current-dollar cost and profit per unit of constant-dollar gross domestic product [1]	**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							
			Seasonally adjusted at annual rates					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
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							
			Seasonally adjusted at annual rates					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
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							
			Seasonally adjusted at annual rates					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
Receipts	**641.1**	**704.7**	**704.3**	**706.2**	**721.9**	**771.4**	**733.9**	**772.0**
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
Expenditures	**819.7**	**880.5**	**868.0**	**886.8**	**919.7**	**936.5**	**948.0**	**973.0**
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
Surplus or deficit (−), NIPA's	**−178.6**	**−175.8**	**−163.7**	**−180.6**	**−197.8**	**−165.1**	**−214.1**	**−201.0**
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

Receipts	**478.2**	**523.6**	**520.6**	**524.6**	**539.7**	**545.6**	**558.0**	**570.7**
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
Expenditures	**434.1**	**470.7**	**466.1**	**477.0**	**484.0**	**491.9**	**507.7**	**521.1**
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
Surplus or deficit (−), NIPA's	**44.1**	**52.9**	**54.5**	**47.6**	**55.6**	**53.7**	**50.3**	**49.6**
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							
			Seasonally adjusted					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
Gross national product	**215.34**	**223.43**	**222.40**	**224.57**	**226.10**	**229.07**	**230.55**	**231.86**
Personal consumption expenditures	**213.6**	**220.4**	**219.2**	**221.5**	**222.8**	**224.6**	**226.2**	**227.4**
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
Gross private domestic investment								
Fixed investment	216.0	218.7	218.6	219.2	220.1	222.1	222.4	225.0
Nonresidential	206.4	207.8	207.4	208.0	209.4	211.8	212.1	214.8
Structures	263.7	264.5	264.1	265.2	265.9	268.1	271.0	274.7
Producers' durable equipment	183.3	186.0	185.4	186.5	187.6	189.2	189.1	191.3
Residential	246.4	255.7	255.9	258.6	259.1	258.6	259.3	260.5
Nonfarm structures	249.4	259.0	259.2	262.1	262.7	262.2	262.9	264.2
Farm structures	247.3	261.5	261.7	261.1	266.5	271.8	274.2	276.0
Producers' durable equipment	172.6	173.2	173.6	172.3	172.9	172.6	171.5	170.5
Change in business inventories								
Net exports of goods and services								
Exports	241.0	249.4	250.4	250.1	249.6	251.0	252.0	251.4
Imports	271.5	266.0	269.6	263.3	263.7	252.8	257.1	255.6
Government purchases of goods and services	**234.9**	**247.4**	**246.2**	**248.6**	**251.4**	**254.8**	**258.6**	**259.4**
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							
			Seasonally adjusted					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
Gross national product	**223.8**	**233.4**	**232.8**	**235.1**	**237.2**	**239.7**	**242.1**	**243.9**
Personal consumption expenditures	**222.4**	**231.1**	**230.0**	**232.2**	**234.5**	**236.4**	**238.8**	**240.3**
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
Gross private domestic investment								
Fixed investment	234.5	240.6	242.2	244.0	244.9	245.6	247.0	248.8
Nonresidential	230.4	234.9	234.7	236.1	237.1	238.7	240.4	242.5
Structures	249.8	255.4	255.3	256.2	257.6	259.9	262.6	265.5
Producers' durable equipment	219.3	223.0	222.8	224.5	225.4	226.5	227.7	229.3
Residential	242.3	251.7	256.4	259.0	259.7	258.7	259.6	260.7
Change in business inventories								
Net exports of goods and services								
Exports	248.0	254.8	257.2	256.3	255.3	255.4	255.8	254.9
Imports	299.9	299.0	302.1	299.3	297.0	292.2	291.7	289.7
Government purchases of goods and services	**236.5**	**249.2**	**248.2**	**250.6**	**252.9**	**257.2**	**259.9**	**262.4**
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
Addenda:								
Gross domestic purchases[1]	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[1]	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	233.9	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
Gross domestic product	224.3	233.9	233.0	235.3	237.4	240.0	242.4	244.2
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					
			Seasonally adjusted					
	1983	1984	1984			1985		
			II	III	IV	I	II	III r
Gross national product:								
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
Personal consumption expenditures:								
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
Durable goods:								
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
Nondurable goods:								
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
Services:								
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
Gross private domestic investment:								
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	...	...	...	...	...	...	...	...
Fixed investment:								
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
Nonresidential:								
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
Structures:								
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
Producers' durable equipment:								
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
Residential:								
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
Exports:								
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
Imports:								
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
Government purchases of goods and services:								
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 deflator	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
Federal:								
Current dollars	4.2	9.5	50.5	7.8	19.4	5.4	5.6	36.7
1972 dollars	−.6	5.4	45.2	6.2	15.2	.7	−.4	40.9
Implicit price deflator	4.8	3.9	3.7	1.5	3.6	4.6	6.0	−3.0
Chain price index	4.2	4.3	3.7	1.6	.7	7.4	1.0	2.2
Fixed-weighted price index	3.5	4.1	3.8	1.4	.9	8.2	1.1	1.9
National Defense:								
Current dollars	11.7	10.5	14.7	−.8	22.1	4.0	12.8	25.2
1972 dollars	7.1	5.8	12.2	−2.3	17.5	−.2	7.2	25.8
Implicit price deflator	4.2	4.5	2.2	1.5	4.0	4.2	5.2	−.4
Chain price index	4.3	4.5	4.6	1.4	.2	7.4	1.5	2.4
Fixed-weighted price index	3.5	4.3	4.3	.9	.6	7.6	1.5	2.0
Nondefense:								
Current dollars	−12.8	6.7	277.9	36.5	12.1	9.2	−12.3	74.5
1972 dollars	−16.9	4.5	217.5	31.7	9.9	3.1	−17.7	87.8
Implicit price deflator	4.9	2.1	19.0	3.6	2.0	5.9	6.5	−7.1
Chain price index	4.1	3.8	.6	2.3	2.1	7.6	−.4	1.7
Fixed-weighted price index	3.4	3.8	2.6	2.8	1.9	9.9	−.1	1.7
State and local:								
Current dollars	6.2	8.7	10.0	10.7	5.2	6.3	13.0	10.4
1972 dollars	.0	2.2	3.7	4.8	−.2	0	6.7	5.1
Implicit price deflator	6.2	6.4	6.0	5.6	5.5	6.3	6.0	5.0
Chain price index	6.2	6.3	6.1	5.7	5.4	6.2	6.1	5.1
Fixed-weighted price index	5.7	6.2	6.4	5.6	5.5	6.2	6.3	5.3
Addenda:								
Gross domestic purchases:								
Current dollars	8.6	12.5	11.4	9.1	3.2	7.6	6.5	7.6
1972 dollars	5.0	8.7	7.9	5.4	.9	3.9	3.2	5.3
Implicit price deflator	3.5	3.5	3.3	3.5	2.3	3.5	3.3	2.2
Chain price index	3.9	4.0	3.8	3.6	3.3	3.9	3.6	3.0
Fixed-weighted price index	3.7	4.0	4.1	3.8	3.4	3.7	3.8	2.9
Final sales:								
Current dollars	7.2	8.6	13.8	3.2	11.4	5.2	7.1	8.7
1972 dollars	3.2	5.0	10.3	−1.0	7.9	−.3	4.6	5.7
Implicit price deflator	3.9	3.5	3.2	4.2	3.3	5.6	2.4	2.8
Chain price index	4.3	4.2	4.1	4.1	3.7	4.7	3.9	3.0
Fixed-weighted price index	4.2	4.3	4.3	4.1	3.7	4.4	4.0	3.1
Final sales to domestic purchasers:								
Current dollars	8.1	10.3	14.5	6.8	7.2	7.2	9.1	9.6
1972 dollars	4.4	6.8	11.1	2.9	4.3	3.4	5.9	6.8
Implicit price deflator	3.5	3.3	3.1	3.8	2.7	3.7	3.1	2.7
Chain price index	3.9	4.0	3.9	3.7	3.4	3.9	3.7	3.0
Fixed-weighted price index	3.7	4.0	4.1	3.8	3.5	3.8	3.9	2.9
Gross domestic product:								
Current dollars	7.8	11.1	11.5	5.4	7.7	6.0	4.7	6.6
1972 dollars	3.8	7.1	7.9	1.4	4.8	.6	2.0	4.2
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	4.0	3.1
Business:								
Current dollars	7.8	11.8	12.4	5.5	8.0	5.5	4.4	6.6
1972 dollars	4.3	8.1	9.0	1.5	5.3	.5	2.2	4.6
Implicit price deflator	3.3	3.4	3.2	3.9	2.5	4.9	2.2	2.0
Chain price index	3.9	3.9	3.9	3.9	3.4	4.1	3.6	2.7
Fixed-weighted price index	3.7	4.0	4.1	4.0	3.5	3.6	3.7	2.8
Nonfarm:								
Current dollars	8.5	11.7	13.4	5.4	7.9	6.3	5.7	6.5
1972 dollars	4.9	8.1	10.0	1.0	4.6	.8	2.7	3.9
Implicit price deflator	3.5	3.3	3.1	4.4	3.1	5.5	2.9	2.5
Chain price index	4.1	...	...	...	...	...	...	...
Fixed-weighted price index	4.3	...	...	...	...	...	...	...
Disposable personal income:								
Current dollars	7.3	10.1	8.6	8.4	6.0	1.6	11.2	−2.3
1972 dollars	3.5	6.7	6.3	3.9	3.5	−1.6	8.2	−4.3

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

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 [r]	III [p]
1. **Compensation per hour of all persons in the business economy other than farm and housing (percent change at annual rate)** [1]	**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**

[r] Revised.
[p] 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
Based on middle-expansion trend GNP:									
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	...	...	...	...	...	...	...
Based on 6-percent unemployment rate trend GNP:									
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
Addenda:									
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

By ROBERT E. YUSKAVAGE

Employment and Employee Compensation in the 1977 Input-Output Accounts

THIS article presents employment and employment-related estimates consistent with the output measures from the 1977 input-output (I–O) accounts.[1] Similar estimates were published for 1967 and 1972.[2] 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).[3]

The employment estimates are the annual average of the number of full-time and part-time employees on payrolls for selected months during the year. Self-employed persons are excluded.[4]

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 multiplied 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.

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.

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.

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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and salaries	Supplements					
Total	**90,955.0**	**1,165,555.0**	**994,863.0**	**170,692.0**	**14,131.3**	**26,517.2**	**163,889.0**	**1,976,563.2**	**3,663,993.0**
1	**443.2**	**3,148.8**	**2,896.9**	**251.9**				**8,028.3**	**52,291.9**
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
2	**893.8**	**5,274.9**	**4,852.9**	**422.0**				**34,046.2**	**65,074.0**
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	68.5	63.0	5.5				601.7	724.4
2.0702	149.1	879.7	809.3	70.4				1,264.9	2,514.3
3	**62.4**	**555.4**	**495.1**	**60.3**				**2,768.3**	**4,470.3**
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
4	**391.2**	**2,639.7**	**2,330.3**	**309.4**				**4,160.5**	**7,826.6**
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
5	**24.0**	**602.5**	**466.0**	**136.5**	**18.9**	**38.2**	**332.4**	**974.6**	**2,059.3**
5.0000	24.0	602.5	466.0	136.5	18.9	38.2	332.4	974.6	2,059.3
6	**55.8**	**1,171.6**	**926.3**	**245.3**	**45.8**	**90.4**	**699.8**	**1,671.3**	**3,297.0**
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
7	**240.7**	**5,584.3**	**4,110.1**	**1,474.2**	**206.7**	**373.2**	**3,343.9**	**9,642.3**	**16,653.1**
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
8	**144.3**	**3,570.0**	**2,904.5**	**665.5**	**70.5**	**139.2**	**1,202.9**	**33,993.9**	**49,083.1**
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
9	**91.8**	**1,429.6**	**1,235.5**	**194.1**	**73.0**	**151.3**	**897.8**	**2,792.8**	**4,779.5**
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
10	**23.9**	**432.8**	**361.2**	**71.6**	**17.5**	**37.3**	**248.6**	**1,121.2**	**2,159.0**
10.0000	23.9	432.8	361.2	71.6	17.5	37.3	248.6	1,121.2	2,159.0
11	**3,835.7**	**58,409.5**	**49,094.6**	**9,314.9**				**73,869.9**	**190,694.3**
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	1,138.7
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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and salaries	Supplements					
12	**1,919.2**	**31,962.2**	**27,098.9**	**4,863.3**				**37,744.5**	**73,639.5**
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				1,937.4	2,671.3
12.0216	34.3	799.9	682.9	117.0				929.6	2,108.4
13	**187.3**	**4,162.3**	**3,372.3**	**790.0**	**92.1**	**178.6**	**1,319.1**	**5,047.8**	**8,879.3**
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
14	**1,605.8**	**25,371.6**	**21,309.6**	**4,062.0**	**1,071.8**	**2,112.4**	**11,730.9**	**50,880.4**	**189,200.1**
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	23.2	48.2	239.6	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	1,092.1	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
15	**67.0**	**1,118.2**	**865.1**	**253.1**	**50.4**	**92.6**	**570.6**	**5,867.1**	**12,852.6**
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
16	**559.6**	**6,121.8**	**5,355.8**	**766.0**	**459.6**	**932.9**	**3,855.7**	**8,142.2**	**28,840.8**
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	130.9	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
17	**124.3**	**1,500.1**	**1,287.8**	**212.3**	**99.1**	**200.6**	**877.2**	**2,719.9**	**8,871.2**
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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and salaries	Supplements					
18	**1,410.3**	**11,970.6**	**10,508.5**	**1,462.1**	**1,207.2**	**1,139.4**	**7,484.2**	**15,458.7**	**41,426.8**
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
19	**185.9**	**2,085.5**	**1,763.8**	**321.7**	**155.6**	**287.6**	**1,238.4**	**2,919.9**	**8,097.8**
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
20	**641.8**	**8,643.0**	**7,284.1**	**1,358.9**	**537.4**	**1,037.9**	**5,315.8**	**14,680.7**	**38,477.2**
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	125.9	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
21	**17.8**	**156.8**	**137.1**	**19.7**	**15.5**	**29.2**	**107.3**	**185.6**	**501.2**
21.0000	17.8	156.8	137.1	19.7	15.5	29.2	107.3	185.6	501.2
22	**313.5**	**3,197.3**	**2,763.0**	**434.3**	**265.3**	**505.4**	**1,998.7**	**4,124.0**	**10,299.2**
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
23	**152.0**	**2,073.4**	**1,761.2**	**312.2**	**118.4**	**231.1**	**1,193.1**	**2,911.1**	**6,393.5**
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	1,348.7
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
24	**450.2**	**8,674.3**	**7,267.8**	**1,406.5**	**329.8**	**677.2**	**4,589.7**	**14,081.1**	**38,388.4**
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
25	**203.3**	**3,106.6**	**2,595.2**	**511.4**	**156.6**	**309.1**	**1,733.4**	**4,805.4**	**13,171.6**
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
26	**1,114.5**	**16,884.0**	**14,622.7**	**2,261.3**	**625.6**	**1,153.0**	**7,322.2**	**23,494.4**	**49,984.3**
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	183.6	347.7	524.7
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
27	**463.8**	**10,055.5**	**8,266.0**	**1,789.5**	**248.3**	**505.7**	**3,674.4**	**18,769.8**	**57,497.0**
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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and salaries	Supplements					
28	**203.4**	**4,506.3**	**3,740.0**	**766.3**	**111.2**	**221.8**	**1,558.0**	**6,439.4**	**19,925.7**
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
29	**283.6**	**5,628.5**	**4,721.1**	**907.4**	**151.4**	**296.3**	**1,819.9**	**11,370.7**	**28,805.9**
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	47.3	322.4	915.3
29.0300	53.0	837.6	705.1	132.5	32.8	62.9	318.9	2,492.8	5,933.1
30	**61.5**	**1,101.3**	**927.3**	**174.0**	**33.0**	**66.2**	**394.1**	**2,029.9**	**6,254.1**
30.0000	61.5	1,101.3	927.3	174.0	33.0	66.2	394.1	2,029.9	6,254.1
31	**201.2**	**5,204.6**	**4,179.0**	**1,025.6**	**101.2**	**208.0**	**1,765.5**	**14,286.7**	**98,895.0**
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
32	**730.4**	**10,728.1**	**8,874.6**	**1,853.5**	**563.9**	**1,110.6**	**5,841.6**	**17,089.1**	**39,366.2**
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	.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
33	**23.7**	**347.0**	**294.2**	**52.8**	**19.6**	**38.2**	**192.2**	**560.5**	**1,552.4**
33.0001	23.7	347.0	294.2	52.8	19.6	38.2	192.2	560.5	1,552.4
34	**233.0**	**2,008.3**	**1,741.4**	**266.9**	**192.0**	**343.9**	**1,216.0**	**2,549.1**	**6,103.4**
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
35	**198.9**	**3,518.5**	**2,846.8**	**671.7**	**148.4**	**291.1**	**1,903.0**	**4,768.8**	**9,091.2**
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
36	**448.1**	**6,986.8**	**5,851.2**	**1,135.6**	**335.9**	**669.3**	**3,863.3**	**11,259.4**	**25,522.2**
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
37	**830.3**	**19,099.4**	**15,020.1**	**4,079.3**	**652.8**	**1,274.5**	**10,917.7**	**23,554.8**	**65,234.3**
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
38	**358.3**	**6,852.5**	**5,491.8**	**1,360.7**	**267.9**	**538.4**	**3,687.0**	**10,622.9**	**41,379.1**
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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and 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	1,627.9	2,869.2
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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and 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	986.3	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	371.8	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				12,738.4	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

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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 (thousands)	Compensation			Employment (thousands)	Hours (millions)	Wages and salaries	Value added [1]	Output
		Total	Wages and 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 [2]	**−20.0**	**−40.2**	**−40.2**	**0**				**23,463.8**	**23,463.8**
83.0000 [2]	−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 [1]	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: Redefinitions: Out	Adjustments: Redefinitions: In	Adjustments: Force-account construction	Employment after adjustments
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	4,384.5
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.

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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.[5]

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.

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APPENDIX A.—
Selected References on Employment Multipliers and Their Use

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APPENDIX B.—Industry Classification of the 1977 Input-Output Tables[1]

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)
AGRICULTURE, FORESTRY, AND FISHERIES	
1 Livestock and livestock products	
1.0100 Dairy farm products	0241, pt. 0191, pt. 0259, pt. 0291.
1.0200 Poultry and eggs	025 (excl. 0254 and pt. 0259), pt. 0191, pt. 0219, pt. 0291.
1.0301 Meat animals	021 (excl. pt. 0219), pt. 0191, pt. 0259, pt 0291.
1.0302 Miscellaneous livestock	027 (excl. pt. 0279), pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2 Other agricultural products	
2.0100 Cotton	0131, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0201 Food grains	pt. 011, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0202 Feed grains	pt. 011, pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0203 Grass seeds	pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0300 Tobacco	0132, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0401 Fruits	pt. 017, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0402 Tree nuts	0173, pt. 0179, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0501 Vegetables	0134, 0161, pt. 0119, pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0502 Sugar crops	0133, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0503 Miscellaneous crops	pt. 0119, pt. 0139, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0600 Oil bearing crops	0116, pt. 0119, pt. 013, pt. 0173, pt. 0219, pt. 0259, pt. 0291.
2.0701 Forest products	pt. 018, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
2.0702 Greenhouse and nursery products	pt. 018, pt. 0191, pt. 0219, pt. 0259, pt. 0291.
3 Forestry and fishery products	
3.0001 Forestry products	081-4, 097.
3.0002 Commercial fishing	091.
4 Agricultural, forestry, and fishery services	
4.0001 Agricultural, forestry, and fishery services	0254, 07 (excl. 074, and 078), 085, 092, pt. 0279.
4.0002 Landscape and horticultural services	078.
MINING	
5 Iron and ferroalloy ores mining	
5.0000 Iron and ferroalloy ores mining	101, 106.
6 Nonferrous metal ores mining	
6.0100 Copper ore mining	102.
6.0200 Nonferrous metal ores mining, except copper	103-5, pt. 108, 109.
7 Coal mining	
7.0000 Coal mining	1111, pt. 1112, 1211, pt. 1213.
8 Crude petroleum and natural gas	
8.0000 Crude petroleum and natural gas	131, 132.
9 Stone and clay mining and quarrying	
9.0001 Dimension, crushed and broken stone mining and quarrying	141-2.
9.0002 Sand and gravel mining	144.
9.0003 Clay, ceramic, and refractory minerals mining	145.
9.0004 Nonmetallic mineral services and miscellaneous minerals mining.	pt. 148, 149.
10 Chemical and fertilizer mineral mining	
10.0000 Chemical and fertilizer mineral mining	147.
CONSTRUCTION	
11 New construction	
11.0101 New residential 1-unit structures, nonfarm	pt. 15, pt. 17, pt. 6552.
11.0102 New residential 2-4 unit structured, nonfarm	pt. 15-17.
11.0103 New residential garden apartments	pt. 15-17, pt. 6552.
11.0104 New residential high-rise apartments	pt. 15-17.
11.0105 New residential additions and alterations, nonfarm	pt. 15-17.
11.0106 New hotels and motels	pt. 15-17.
11.0107 New dormitories and other group housing	pt. 15-17.
11.0201 New industrial buildings	pt. 15-17.
11.0202 New office buildings	pt. 15-17.
11.0203 New warehouses	pt. 15-17.
11.0204 New garages and service stations	pt. 15-17
11.0205 New stores and restaurants	pt. 15-17.
11.0206 New religious buildings	pt. 15-17.
11.0207 New educational buildings	pt. 15-17.
11.0231 New hospitals	pt. 15-17.
11.0232 New residential institutions and other health related facilities	pt. 15-17.
11.0241 New amusement and recreation buildings	pt. 15-17.
11.0250 Other new nonfarm buildings	pt. 15-17.
11.0301 New telephone and telegraph facilities	pt. 16-17.
11.0302 New railroads	pt. 16-17.
11.0303 New electric utility facilities	pt. 16-17.
11.0304 New gas utility facilities	pt. 16-17.
11.0305 New petroleum pipelines	pt. 16-17.
11.0306 New water supply facilities	pt. 16-17.
11.0307 New sewer system facilities	pt. 16-17.
11.0308 New local transit facilities	pt. 16-17.
11.0400 New highways and streets	pt. 16-17.
11.0501 New farm housing units and additions and alterations	pt. 15, pt. 17.
11.0502 New farm service facilities	pt. 15, pt. 17.
11.0601 New petroleum and natural gas well drilling	pt. 138.
11.0602 New petroleum, natural gas, and solid mineral exploration	pt. 108, pt. 1112, pt. 1213, pt. 138, pt. 148.
11.0603 New access structures for solid mineral development	pt. 108, pt. 1112, pt. 1213, pt. 148.
11.0701 New military facilities	pt. 15-17.
11.0702 New dams and reservoirs	pt. 15-17.
11.0703 Other new conservation and development facilities	pt. 15-17.
11.0704 Other new nonbuilding facilities	pt. 15-17.
12 Maintenance and repair construction	
12.0100 Maintenance and repair, residential	pt. 15, pt. 17.
12.0201 Maintenance and repair of other nonfarm buildings	pt. 15-17.
12.0202 Maintenance and repair of farm residential buildings	pt. 1215, pt. 17.
12.0203 Maintenance and repair of farm service facilities	pt. 15, pt. 17.
12.0204 Maintenance and repair of telephone and telegraph facilities	pt. 16-17.
12.0205 Maintenance and repair of railroads	pt. 16-17.
12.0206 Maintenance and repair of electric utility facilities	pt. 16-17.
12.0207 Maintenance and repair of gas utility facilities	pt. 16-17.
12.0208 Maintenance and repair of petroleum pipelines	pt. 16-17.
12.0209 Maintenance and repair of water supply facilities	pt. 16-17.
12.0210 Maintenance and repair of sewer facilities	pt. 16-17.
12.0211 Maintenance and repair of local transit facilities	pt. 16-17.
12.0212 Maintenance and repair of military facilities	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.
MANUFACTURING	
13 Ordnance and accessories	
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.
14 Food and kindred products	
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	2023.
14.0500 Ice cream and frozen desserts	2024.
14.0600 Fluid milk	2026.
14.0700 Canned and cured sea foods	2091.
14.0800 Canned specialties	2032.
14.0900 Canned fruits and vegetables	2033.
14.1000 Dehydrated food products	2034.
14.1100 Pickles, sauces, and salad dressings	2035.
14.1200 Fresh or frozen packaged fish	2092.
14.1301 Frozen fruits, fruit juices and vegetables	2037.
14.1302 Frozen specialties	2038.
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 [1]—Continued

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

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

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

See footnotes at end of appendix B.

APPENDIX B.—Industry Classification of the 1977 Input-Output Table [1]—Continued

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

By GERALD SILVERSTEIN

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.[1] The 1977 CFT is the fourth in a series; earlier tables are for 1963, 1967, and 1972.[2]

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.[3]

Relationship to I-0 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 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-0 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,

1. The 1977 I-0 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.

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 [1]	Capital flow table
Private purchases of structures	**165,051.7**	**−8,455.1**	**156,596.6**
(6) Industrial buildings	7,716.7	.....	7,716.7
(7) Commercial buildings	14,870.0	.....	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	2,141.0	.....	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	11,462.3	.....	11,462.3
(22) Other nonresidential nonbuilding structures	1,301.0	.....	1,301.0
(23) Brokers' commissions on sale of nonresidential structures	536.7	−535.5	28.2
(24) Net purchases of used structures, nonresidential	−330.0	330.0	.....
(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	10,183.3	−8,757.6	1,425.7
(39) Net purchases of used structures, residential	−508.0	508.0	.....

	Input-output use table	Reconciliation items [1]	Capital flow table
Private purchases of producers' durable equipment	**149,874.4**	**8,369.2**	**158,243.6**
(3) Furniture and fixtures	5,595.6	23.9	5,619.5
(4) Fabricated metal products	6,226.1	.....	6,226.1
(5) Engines and turbines	1,736.7	86.0	1,822.7
(6) Tractors	5,608.0	263.8	5,871.8
(7) Agricultural machinery, except tractors	6,528.1	−390.4	6,137.7
(8) Construction machinery, except tractors	6,375.9	−51.9	6,324.0
(9) Mining and oilfield machinery	3,556.8	−86.0	3,470.8
(10) Metalworking machinery	8,884.6	−24.0	8,860.6
(11) Special industry machinery, n.e.c	6,323.6	19.1	6,342.7
(12) General industrial, including materials handling, equipment	9,333.8	−85.3	9,248.5
(13) Office, computing, and accounting machinery	8,780.8	−55.2	8,725.6
(14) Service industry machinery	3,934.7	−41.9	3,892.8
(16) Electrical transmission, distribution, and industrial apparatus	6,669.6	−12.2	6,657.4
(17) Communication equipment	14,394.4	.4	14,394.8
(18) Electrical equipment, n.e.c	2,634.7	7.9	2,642.6
(19) Trucks, buses, and truck trailers	16,208.8	144.1	16,352.9
(20) Autos	12,529.9	6,619.5	19,149.4
(21) Aircraft	3,416.0	310.7	3,726.7
(22) Ships and boats	2,500.5	35.0	2,535.5
(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.[4] The treatment of these assets is, therefore, consistent with the CFT.

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.

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 GPFI 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

Text continues on p.35.

CHART 1

Input-Output Use Table

		INDUSTRIES									FINAL DEMAND (GNP)					TOTAL COMMODITY 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 (Charges against GNP)																
TOTAL INDUSTRY OUTPUT																

Capital Flow Table

		INDUSTRIES									TOTAL NEW CAPITAL GOODS OUTPUT
		Agriculture	Mining	Construction	Manufacturing	Transportation	Trade	Finance	Services	Other	
COMMODITIES	Construction										
	Manufactured Capital Goods										
	Transportation										
	Trade										
	Other										
TOTAL INDUSTRY USE OF NEW CAPITAL GOODS											

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

85-11-1

Table 2.—Distribution of New Structures

[Millions

Line	For the distribution of capital to using industries, read the row for that commodity or category For the composition of capital used by an industry, read the column for that industry	Livestock and livestock products	Other agri-cultural products	Forestry and fishery products	Agri-cultural, forestry, and fishery services	Iron and ferro-alloy ores mining	Non-ferrous metal ores mining	Coal mining	Crude petroleum and natural gas	Stone and clay mining and quarrying	Chemical and fertilizer mineral mining
	Industry number	1	2	3	4	5	6	7	8	9	10
	I-O commodity group in producers' prices (commodity number in parentheses)										
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		3.3		.2		
22	(49) General industrial machinery 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								.2		
31	(58) Miscellaneous electrical machinery and supplies	.3			.3	.1	.3	1.4	.2	.5	.1
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	.6	1.7	9.4	1.5	.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	**Total**	**2,660.8**	**12,043.8**	**393.5**	**1,745.0**	**687.3**	**707.0**	**2,833.7**	**12,976.5**	**640.9**	**322.7**
	Capital goods category in purchasers' prices (line number from NIPA tables 5.4 and 5.6 in parentheses)										
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	2.5	38.0	31.7	3.3	.5
52	(11) Special industry machinery, n.e.c	.2		2.0	39.2		3.7		.2		
53	(12) General industrial, including materials handling, equipment	13.8	36.1	4.9	14.8	54.9	65.7	194.4	333.1	46.1	21.4
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) El trical 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	**Total new equipment**	**1,242.9**	**9,030.7**	**367.8**	**1,553.3**	**314.2**	**284.9**	**2,092.4**	**2,441.3**	**421.2**	**200.1**
68	(6) Industrial buildings					147.3	36.9	247.2	452.5	32.9	27.0
69	(7) Commercial buildings			2.2	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	**Total new structures**	**1,417.9**	**3,013.1**	**25.7**	**191.7**	**373.1**	**422.1**	**741.3**	**10,535.2**	**219.7**	**122.6**

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	Paperboard 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
																	4
17.9	.1	1.2	.1	.2	.1	.5	.2	.3		.2	.1	.2	.1	.9	.3	.1	5
		5.5													5.5		6
																	7
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	8
																	9
.3		.1												.1			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
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	44
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	45
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	46
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	47
161.9		.2						.1				.1			.1		48
5,106.2								7.8									49
1,340.4																	50
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	51
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	52
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	53
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	54
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	55
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	56
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	57
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	58
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	59
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	60
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	61
544.3																	62
																	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
	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	68
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	69
																	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, read the row for that commodity or category For the composition of capital used by an industry, read the column for that industry	Drugs, cleaning and toilet preparations	Paints and allied products	Petroleum refining and related industries	Rubber and miscellaneous plastics products	Leather tanning and finishing	Footwear and other leather products	Glass and glass products	Stone and clay products	Primary iron and steel manufacturing
	Industry number	29	30	31	32	33	34	35	36	37
	I-O commodity group in producers' prices (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	6.4	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	**Total**	**983.0**	**199.8**	**2,109.9**	**1,844.8**	**32.9**	**88.2**	**533.8**	**1,384.9**	**3,480.3**
	Capital goods category in purchasers' prices (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	**Total new equipment**	**763.8**	**146.4**	**1,443.8**	**1,534.4**	**25.5**	**70.7**	**426.3**	**1,133.1**	**3,039.2**
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	**Total new structures**	**219.2**	**53.4**	**666.1**	**310.4**	**7.4**	**17.5**	**107.5**	**251.8**	**441.1**

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	Metalworking 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
																4
.1	.1	.3	.2	.3		.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	5
																6
																7
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	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	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	53.4	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
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	44
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	45
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	46
20.7	.8	3.1	1.4	3.8	.6	1.7	3.3	1.5	.6	.5	.6	.5	.1	.5	.7	47
																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
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	68
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	69
																70
																71
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																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, read the row for that commodity or category For the composition of capital used by an industry, read the column for that industry	Household appliances	Electric lighting and wiring equipment	Radio, TV, and communication equipment	Electronic components and accessories	Miscellaneous electrical machinery and supplies	Motor vehicles and equipment	Aircraft and parts	Other transportation equipment	Scientific and controlling instruments
	Industry number	54	55	56	57	58	59	60	61	62
	I-O commodity group in producers' prices (commodity number in parentheses)									
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 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		.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	**Total**	**215.3**	**245.1**	**1,027.2**	**821.8**	**410.8**	**3,869.8**	**606.3**	**570.6**	**430.1**
	Capital goods category in purchasers' prices (line number from NIPA tables 5.4 and 5.6 in parentheses)									
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	**Total new equipment**	**171.1**	**208.4**	**839.2**	**695.0**	**328.5**	**3,363.5**	**503.8**	**388.8**	**324.0**
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									
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							.8		
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	**Total new structures**	**44.2**	**36.7**	**188.0**	**126.8**	**82.3**	**506.3**	**102.5**	**181.8**	**106.1**

Equipment to Using Industries, 1977—Continued

of dollars]

Optical, ophthalmic, and photographic equipment	Miscellaneous manufacturing	Transportation and warehousing	Communications, except radio and TV	Radio and TV broadcasting	Electric, gas, water, and sanitary services	Wholesale and retail trade	Finance and insurance	Real estate and rental	Hotels; personal and repair services (exc. auto)	Business services	Eating and drinking places	Automobile repair and services	Amusements	Health, educational, and social services and nonprofit organizations	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
			21.8												21.8	4
.1	.3	3.6	1.0	.1	6.8	30.9	65.6	502.4	137.3	4.1	36.2	.3	11.2	64.7	892.4	5
															11.0	6
								90.8	310.9	196.4	88.7		4.0	34.3	725.1	7
6.1	19.8	270.4	34.1	10.3	25.6	1,496.7	512.5	38.6	64.5	225.0	383.9	13.1	88.0	369.9	4,324.8	8
					541.2										541.2	9
		.3	.1		.1	7.8	.9	24.3	15.7	.5	1.9		1.0	4.6	57.7	10
					5.0										5.0	11
			105.8												105.8	12
															29.0	13
1.3	1.4	29.6			909.2	216.9				5.1	101.0	2.2		4.9	3,054.5	14
.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	15
2.2	3.0	36.4	.4		785.8	2.8		7.5	2.9	7.5		.1	40.0	.5	1,663.4	16
.3	.6	6.8	.7	.3	8.0	17.6	1.7	1,022.0	12.7	24.6	.7	.2	38.8	27.2	8,410.4	17
.2	.5	39.2	1.2		19.3	28.9	.2	6.0	2.7	10.1	.2	.4	3.6	4.5	8,691.6	18
8.5	18.0	178.2	.8	.1	22.6	418.3	1.1	.8	4.8	17.7	1.0	1.3	1.5	5.6	2,983.7	19
131.5	105.4	38.7	1.7	.2	19.5	39.2	1.3	2.5	22.1	215.4	.9	293.4	4.5	10.7	7,507.4	20
5.6	41.3	2.3	1.3	.5	12.9	28.4	10.4	.2	4.0	14.6	1.5	7.8	.5	12.8	5,208.9	21
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	22
													29.3		29.3	23
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	24
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	25
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	26
.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	27
		.4	.2	.3	9.9	38.1		.6	17.2	5.4	2.3	.1	1.1	19.0	97.1	28
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	29
.2	.2	.7	.8		.7	3.5	4.6	.1	.1	10.4				1.3	35.1	30
.4	1.4	16.6			.3	21.0	.1	3.5	.2	.8	.1	.2	.1	1,327.2	1,491.1	31
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	32
.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	33
		4,282.1			4.0	4.0	4.0	2,849.0		18.0		92.7	89.8	15.8	8,323.0	34
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	4,569.6	35
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	36
		1.1		.4	.5	174.2	26.4	138.7	189.5		88.0		536.1	127.9	1,283.2	37
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	38
			3,385.1												3,385.1	39
40.9	55.8	1,197.4	179.0	40.0	969.9	2,222.8	600.5	2,933.8	384.8	673.8	478.0	491.8	248.8	1,645.2	23,578.0	40
								1,453.9							1,453.9	41
															17.2	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											23.4		2,535.5	62
		2,789.0													2,909.2	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													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						17.1	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, read the row for that commodity or category For the composition of capital used by an industry, read the column for that industry	Agriculture	Mining	Construction	Manufacturing	Transportation, communication, and utilities	Trade, finance, insurance, real estate, and services	Total
I-O commodity group in producers' prices (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	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	.5	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
Total	**16,843.1**	**18,168.1**	**15,725.7**	**49,414.8**	**55,795.6**	**158,892.9**	**314,840.2**
Capital goods category in purchasers' prices (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	627.2	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
Total new equipment	**12,194.7**	**5,754.1**	**15,150.4**	**40,433.7**	**35,552.9**	**49,157.8**	**158,243.6**
(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
Total new structures	**4,648.4**	**12,414.0**	**575.3**	**8,981.1**	**20,242.7**	**109,735.1**	**156,596.6**

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.[5]

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.[6]

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 GPFI (I-O 92).[7] The 42 I-O commodities are those from the same table that have entries in GPFI. 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.)

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-0 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.

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-0 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.

By NED G. HOWENSTINE

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

EMPLOYMENT 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).[1] 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.[2]

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).[3] 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.

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.

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.

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.

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.

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

	Number of employees			Change			
				Number of employees		Percent	
	1981	1982	1983	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	127,699	122,206	118,798	−5,493	−3,408	−4	−3
Manufacturing	1,300,003	1,241,599	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	343,981	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	376,931	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 (±).

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 affilate 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 segement, 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.

4 years.)[4] 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.

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 (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).[5]

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.

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.

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 company. 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.

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

	Number of employees			Change			
				Number of employees		Percent	
	1981	1982	1983	1982	1983	1982	1983
Total	**2,416,565**	**2,448,062**	**2,526,183**	**31,497**	**78,121**	**1**	**3**
New England	**144,024**	**149,911**	**159,924**	**5,887**	**10,013**	**4**	**7**
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
Mideast	**564,531**	**559,663**	**566,050**	**−4,868**	**6,387**	**−1**	**1**
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	(*)
Great Lakes	**388,570**	**408,139**	**425,286**	**19,569**	**17,147**	**5**	**4**
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	66,745	−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
Plains	**112,329**	**113,593**	**111,758**	**1,264**	**−1,835**	**1**	**−2**
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
Southeast	**577,742**	**587,260**	**615,150**	**9,518**	**27,890**	**2**	**5**
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	2	7
Kentucky	25,852	26,747	28,750	895	2,003	3	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
Southwest	**242,518**	**244,990**	**255,650**	**2,472**	**10,660**	**1**	**4**
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
Rocky Mountains	**52,583**	**52,613**	**54,975**	**30**	**2,362**	**(*)**	**4**
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
Far West	**294,380**	**293,898**	**301,049**	**−482**	**7,151**	**(*)**	**2**
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 [1]	3,070	2,515	2,597	−555	82	−18	3
Foreign [2]	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.

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

	1982		1983	
	Universe estimate (number of employees)	Percent accounted for by sample [1]	Universe estimate (number of employees)	Percent accounted for by sample [1]
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					Thousands of acres		Millions of dollars			
	Total assets	Sales	Net income	Employee compensation	Number of employees	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
All industries	**476,439**	**518,087**	**3,830**	**61,487**	**2,448,062**	**14,008**	**74,804**	**225,235**	**28,068**	**60,236**	**84,290**
Mining	**13,858**	**5,982**	**−254**	**1,573**	**40,574**	**1,077**	**4,766**	**11,966**	**939**	**1,096**	**137**
Petroleum	**60,339**	**72,599**	**3,471**	**4,304**	**122,206**	**884**	**52,141**	**57,768**	**6,154**	**1,531**	**8,486**
Manufacturing	**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	(D)	42,824	4,473	4,722	2,759
Industrial chemicals and synthetics	38,504	39,824	713	8,713	241,152	756	(D)	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	(D)	(D)	(D)	142	(D)	4,922	533	247	228
Other	978	1,087	(D)	(D)	(D)	6	5	501	60	50	77
Primary and fabricated metals	12,092	13,472	−277	2,967	102,816	74	(D)	8,002	919	1,153	1,452
Primary metal industries	9,416	10,361	−336	2,070	69,644	70	(D)	6,717	763	884	1,232
Fabricated metal products	2,676	3,111	59	897	33,172	4	0	1,286	156	269	220
Machinery	24,072	25,789	−658	7,815	285,479	162	(D)	10,359	1,532	3,460	3,160
Machinery, except electrical	13,047	12,632	−721	3,990	132,211	148	(D)	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
Other manufacturing	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	(D)	(*)	280	16	80	124
Paper and allied products	7,043	6,421	96	1,707	51,436	4,663	(D)	6,643	794	609	541
Printing and publishing	2,983	3,754	91	1,059	45,196	7	(D)	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	(D)	(*)	729	107	141	215
Wholesale trade	**93,811**	**209,821**	**302**	**7,368**	**280,148**	**408**	(D)	**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	(D)	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	(D)	2,308	247	1,399	4,343
Retail trade	**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
Finance, except banking	**52,814**	**8,202**	**332**	**1,161**	**25,445**	**15**	(D)	**1,088**	**326**	**124**	(D)
Insurance	**48,089**	**23,603**	**600**	**1,583**	**70,910**	**18**	**0**	**1,897**	**284**	**8**	**1**
Real estate	**41,736**	**7,075**	**−547**	**483**	**25,660**	**2,562**	**98**	**34,389**	**5,368**	(*)	**4**
Other industries	**21,400**	**17,433**	**−482**	**5,148**	**243,791**	**2,750**	(D)	**12,075**	**1,852**	**590**	(D)
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	(D)	(*)
Construction	7,542	7,459	−44	1,551	52,481	39	(D)	2,683	410	406	88
Transportation	3,028	3,250	−82	1,281	50,744	105	(D)	2,393	167	(D)	12
Communication and public utilities	1,514	395	−40	122	6,320	(D)	2	1,087	440	1	(D)
Services	6,949	5,481	−205	2,015	122,965	(D)	12	3,981	644	58	61

D 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					Thousands of acres		Millions of dollars			
	Total assets	Sales	Net income	Employee compensation	Number of employees	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
All industries	**527,608**	**533,006**	**5,248**	**66,333**	**2,526,183**	**14,093**	**76,239**	**241,600**	**23,158**	**53,911**	**80,879**
Mining	**14,397**	**6,958**	**−172**	**1,476**	**37,421**	**1,102**	**12,300**	**12,503**	**387**	**1,018**	**365**
Petroleum	**61,189**	**74,630**	**2,460**	**4,394**	**118,798**	**719**	**46,110**	**61,278**	**4,750**	**1,285**	**6,617**
Manufacturing	**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	(D)	44,804	3,533	4,601	2,940
Industrial chemicals and synthetics	37,939	43,084	1,368	8,871	228,891	781	(D)	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	(D)	(D)	143	(D)	5,417	353	314	287
Other	872	1,034	13	(D)	(D)	7	5	486	34	46	69
Primary and fabricated metals	15,151	16,722	−182	3,998	131,166	73	(D)	9,648	669	1,189	1,678
Primary metal industries	12,480	13,313	−237	3,136	97,119	70	(D)	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
Machinery	25,164	27,288	−326	8,074	288,799	177	(D)	10,894	1,328	3,234	4,132
Machinery, except electrical	13,486	12,951	−358	3,810	125,047	166	(D)	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
Other manufacturing	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	(*)	574	22	126	129
Paper and allied products	7,208	6,684	134	1,650	43,823	4,033	(D)	6,251	541	504	425
Printing and publishing	3,680	4,540	159	1,302	51,476	8	(D)	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	(*)	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	(*)	825	116	122	252
Wholesale trade	**99,484**	**204,420**	**756**	**7,839**	**268,481**	**344**	(D)	**14,408**	**1,780**	**38,558**	**58,740**
Motor vehicles and equipment	14,943	45,653	897	1,598	54,838	(D)	(*)	4,155	632	2,987	22,728
Metals and minerals, except petroleum	51,315	54,499	−114	1,273	26,507	25	(D)	1,740	189	11,685	11,595
Other durable goods	18,946	51,193	−165	3,228	116,873	(D)	(D)	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	(D)	2,484	210	1,553	5,190
Retail trade	**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
Finance, except banking	**77,686**	**11,055**	**637**	**2,098**	**36,591**	**4**	(D)	**1,617**	**582**	**137**	**231**
Insurance	**51,814**	**21,677**	**518**	**1,611**	**68,265**	**20**	**0**	**1,932**	**277**	(D)	**1**
Real estate	**46,534**	**8,614**	**−109**	**495**	**26,227**	**2,430**	**98**	**37,566**	**4,816**	(D)	**5**
Other industries	**23,152**	**18,052**	**−718**	**5,711**	**252,139**	**3,072**	(D)	**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	(*)	3	125	1,413	21	174	18	15	(D)
Construction	7,610	6,927	−178	1,557	50,292	42	(D)	2,993	287	346	59
Transportation	3,655	3,560	−43	1,531	48,397	105	(D)	2,679	129	(D)	6
Communication and public utilities	1,692	552	−82	152	7,719	(D)	2	1,185	284	(D)	(D)
Services	7,673	6,144	−271	2,288	134,739	(D)	1	4,549	536	68	72

D Suppressed to avoid disclosure of data of individual companies.
* Less than $500,000 (±) or 500 acres.

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

	Millions of dollars					Thousands of acres		Millions of dollars			
	Total assets	Sales	Net income	Employee compensation	Number of employees	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
All countries, all industries	**476,439**	**518,087**	**3,830**	**61,487**	**2,448,062**	**14,008**	**74,804**	**225,235**	**28,068**	**60,236**	**84,290**
By country											
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	(D)	3,225	350	144	588
Denmark	772	1,014	−3	295	17,024	4	0	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	(D)	0	232	41	0	(D)
Ireland	1,207	(D)	−11	235	12,960	(D)	(D)	689	142	2	(D)
Italy	3,711	3,355	−117	376	14,472	124	(D)	1,773	193	1,050	612
Luxembourg	1,012	(D)	−8	195	7,234	25	(D)	528	66	149	303
Netherlands	48,507	47,962	1,709	6,292	232,370	2,485	(D)	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	(D)	383	76	84	149
Finland	507	208	−57	54	1,813	1	0	267	29	(D)	22
Liechtenstein	545	424	−57	78	2,944	83	0	358	94	(D)	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	(*)	63
Sweden	5,702	10,080	−65	1,191	45,310	9	(D)	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	(D)	(D)
Latin America	12,283	11,204	−53	1,935	73,736	618	4,528	6,983	1,324	(D)	(D)
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	(D)
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	(D)
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	(D)	(D)
Bahamas	1,219	1,352	−8	205	14,295	42	(*)	718	94	53	45
Bermuda	1,193	1,326	−40	120	6,617	57	4,315	487	98	(D)	75
Netherlands Antilles	4,609	3,655	62	1,008	29,483	120	200	2,824	636	(D)	(D)
United Kingdom Islands, Caribbean	268	243	−4	47	1,912	26	5	193	23	4	1
Other	19	12	(*)	5	155	3	0	14	4	(*)	2
Middle East	20,679	6,152	−33	1,120	33,912	381	1,620	7,451	1,501	1,137	(D)
Israel	905	409	43	42	1,869	2	0	51	7	82	(D)
Other	19,774	5,743	−76	1,079	32,043	379	1,620	7,400	1,494	1,055	(D)
Kuwait	7,100	1,531	−11	384	10,175	(D)	1,579	4,118	836	(D)	4
Lebanon	923	697	−15	132	4,788	(D)	(D)	553	82	204	2
Saudi Arabia	10,930	3,361	−42	545	15,825	83	(D)	2,049	367	(D)	(D)
United Arab Emirates	488	86	−5	12	648	2	0	437	150	0	0
Other	333	67	−2	5	607	(D)	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	(D)	95	15	1	4
Other Asia and Pacific	4,273	3,513	−62	367	16,142	390	(D)	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	(*)	53	1,747	5	0	209	23	9	(D)
South Korea	1,160	1,283	−36	36	1,490	(*)	0	81	9	309	683
Other	568	357	−13	59	2,980	32	(D)	389	51	26	(D)
United States	7,016	5,031	423	658	34,379	30	6	1,117	119	258	97
Addendum—OPEC [1]	19,482	6,154	−66	979	29,235	455	1,593	7,226	1,426	863	(D)
By industry											
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	(D)	(*)	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	(*)	1,308	107	107	(D)
Manufacturing	118,008	145,074	249	27,029	1,026,065	2,255	(D)	67,058	7,505	11,072	32,110
Transportation, communication, and public utilities	6,409	8,299	−127	1,453	57,509	194	(D)	3,672	917	381	666
Wholesale and retail trade	25,005	104,897	431	4,029	227,360	(D)	(D)	6,163	1,129	22,144	26,277
Banking	15,307	33,392	41	479	16,708	84	(D)	608	86	(D)	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	(D)	3,765	684	86	139
Real estate	18,472	4,498	−356	378	19,602	435	2	14,489	2,804	(D)	(D)
Services	3,874	3,719	−62	1,029	72,591	16	(D)	1,266	217	266	130

(D) Suppressed to avoid disclosure of data of individual companies.

(*) Less than $500,000 (±) 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					Thousands of acres		Millions of dollars			
	Total assets	Sales	Net income	Employee compensation	Number of employees	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
All countries, all industries	**527,608**	**533,006**	**5,248**	**66,333**	**2,526,183**	**14,093**	**76,239**	**241,600**	**23,158**	**53,911**	**80,879**
By country											
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	(D)	3,714	285	164	654
Denmark	893	1,121	−18	317	17,081	(D)	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	(D)
Ireland	1,100	4,708	−57	322	14,559	(D)	(D)	536	99	1	(D)
Italy	3,484	3,295	−196	340	11,992	81	(D)	1,822	155	1,033	655
Luxembourg	1,072	1,101	4	200	7,980	25	(D)	575	63	145	285
Netherlands	50,777	46,740	1,914	6,579	228,308	2,358	(D)	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	(D)	413	38	51	142
Finland	725	516	−46	135	5,310	1	0	373	14	(D)	28
Liechtenstein	727	528	−58	86	3,191	105	0	457	81	(D)	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	(D)	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	(D)	4,313	302	(D)	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	(D)	4,193	479	445	1,167
Argentina	236	112	7	5	258	32	0	122	8	6	(D)
Brazil	220	320	−11	10	338	8	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	(D)	2,563	300	151	334
Venezuela	726	1,074	−3	26	1,911	98	5	480	35	5	(D)
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	(D)	4,423	537	737	585
Bahamas	1,212	1,360	−48	163	11,468	51	(*)	621	72	(D)	(D)
Bermuda	1,200	(D)	−120	93	3,835	57	(D)	500	36	27	83
Netherlands Antilles	4,688	3,607	−92	1,019	27,376	120	262	3,064	395	(D)	(D)
United Kingdom Islands, Caribbean	362	(D)	−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	(D)	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	(D)	9,219	1,530	670	126
Kuwait	16,936	2,540	−34	789	15,031	(D)	(D)	5,207	906	(D)	(D)
Lebanon	1,069	839	−33	181	6,744	(D)	(D)	603	63	140	5
Saudi Arabia	11,813	3,886	−5	665	17,022	74	9	2,468	397	(D)	(D)
United Arab Emirates	623	104	−7	12	631	3	0	593	92	0	0
Other	446	81	−4	6	589	(D)	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	(D)
Other Asia and Pacific	6,258	4,202	−71	458	19,385	206	13	2,439	335	650	(D)
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	(D)
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	(D)	264
Addendum—OPEC [1]	30,374	7,761	−47	1,504	35,450	530	(D)	8,912	1,440	540	150
By industry											
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	(D)	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	(D)	69,054	6,103	10,444	34,826
Transportation, communication, and public utilities	7,114	9,853	−112	1,582	57,055	193	(D)	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	(D)	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	(D)	4,061	570	154	240
Real estate	18,928	5,028	44	371	18,627	375	2	14,902	2,328	(D)	44
Services	4,515	3,653	−150	1,122	82,335	16	(D)	1,597	186	230	266

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

(D) 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 [1]
			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**	(D)	**4,721**	(D)	(D)	**436**	(D)	(D)	**45**	(D)	**10**	**0**	**0**
Petroleum	**118,798**	**9,642**	**103,669**	**5,913**	**1,940**	(D)	(D)	**337**	**118**	(D)	**2,318**	**2,077**	**0**	(D)	**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	(D)	105,705	6,061	964	2,470	68,693	(D)	4,247	1,534	(D)	(D)	1,635	(D)	(D)
Chemicals and allied products	392,900	(D)	248,801	6,138	130,426	(D)	43,219	41,735	3,724	(D)	(D)	29	(D)	0	29
Industrial chemicals and synthetics	228,891	(D)	(D)	4,226	38,396	(D)	28,356	(D)	1,004	0	(D)	0	0	0	0
Drugs	38,445	(D)	30,136	(D)	1,568	41	5,754	(D)	(D)	0	(D)	0	0	0	0
Soap, cleaners, and toilet goods	31,277	(D)	28,829	111	(D)	(D)	(D)	3,526	(D)	(D)	(D)	29	(D)	0	29
Agricultural chemicals	(D)	1,611	(D)	(D)	(D)	0	318	21	(D)	0	(D)	0	0	0	0
Other	(D)	1,782	6,822	360	3,395	(D)	(D)	207	(D)	6	0	0	0	0	0
Primary and fabricated metals	131,166	21,276	56,885	6,459	8,598	2,301	15,901	(D)	14,165	6,833	(D)	1,741	(D)	29	300
Primary metal industries	97,119	16,369	33,257	5,180	4,475	(D)	2,398	(D)	13,363	(D)	(D)	(D)	0	0	300
Fabricated metal products	34,047	4,907	23,628	1,279	4,123	(D)	13,503	1,049	802	(D)	(D)	(D)	(D)	29	0
Machinery	288,799	39,534	190,447	6,549	30,365	(D)	53,675	11,890	18,913	(D)	(D)	688	386	(D)	(D)
Machinery, except electrical	125,047	(D)	75,430	4,099	11,663	1,485	31,111	6,977	11,202	(D)	3,723	(D)	66	(D)	0
Electric and electronic equipment	163,752	(D)	115,017	2,450	18,702	(D)	22,564	4,913	7,711	57	(D)	(D)	320	128	(D)
Other manufacturing	349,197	60,167	253,163	70,264	50,047	26,112	73,381	11,989	11,888	7,260	4,617	(D)	4,162	(D)	328
Textile products and apparel	35,356	4,213	20,434	520	3,688	(D)	11,430	1,904	3,419	0	(D)	0	10	(D)	0
Lumber, wood, furniture, and fixtures	10,746	1,738	7,366	(D)	3,262	0	2,603	(D)	(D)	(D)	0	25	(D)	0	0
Paper and allied products	43,823	5,399	36,124	(D)	720	(D)	5,681	(D)	(D)	0	33	(D)	0	(D)	0
Printing and publishing	51,476	31,060	15,797	132	5,094	1,092	9,177	0	524	(D)	363	8	0	(D)	(D)
Rubber and plastics products	31,122	7,389	19,661	295	6,576	2,393	7,771	(D)	2,073	(D)	(D)	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	(D)	0	(D)	0	0	(D)
Transportation equipment	70,844	2,725	65,208	41,790	18,877	(D)	1,019	(D)	(D)	0	0	0	(D)	0	0
Instruments and related products	23,294	1,331	19,115	1,087	6,995	(D)	6,426	2,798	2,009	(D)	121	0	0	(D)	0
Other	29,091	423	23,841	5,511	1,069	36	11,495	1,555	(D)	(D)	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	(D)	37,141	(D)	16,583	13	7,778	103	15,360	(D)	119	(D)	247	0	(D)
Metals and minerals, except petroleum	26,507	(D)	12,604	616	3,028	(D)	5,678	39	4,646	(D)	635	(D)	(D)	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	(D)	(D)	(D)	(D)
Farm product raw materials	31,625	299	27,139	(D)	63	355	635	7,784	4,050	0	137	0	0	0	0
Other nondurable goods	38,638	8,685	25,518	(D)	9,052	(D)	9,593	1,769	2,516	(D)	663	33	885	(D)	21
Retail trade	**416,693**	**79,107**	**292,793**	(D)	**49,326**	**53,173**	**118,329**	**12,487**	**18,007**	**8,811**	**9,219**	(D)	**3,497**	(D)	**49**
Food stores and eating and drinking places	218,781	59,469	152,243	(D)	40,262	(D)	(D)	7,257	2,055	0	0	4	(D)	(D)	4
Retail trade, nec	197,912	19,638	140,550	1,300	9,064	(D)	(D)	5,230	15,952	8,811	9,219	(D)	(D)	(D)	45
Finance, except banking	**36,591**	**2,143**	**16,942**	**3,070**	**550**	**144**	**10,188**	**2,727**	(D)	(D)	**297**	**14,197**	**723**	**1**	**14,131**
Insurance	**68,265**	**7,792**	**48,437**	**238**	**2,606**	**10,848**	**27,075**	**6,965**	(D)	(D)	(D)	**0**	**9**	(D)	**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**	(D)	**14,504**	**7,118**	(D)	**12,881**
Agriculture	10,867	233	5,362	510	1,160	(D)	1,857	981	1,218	(D)	1,153	410	(D)	7	279
Forestry and fishing	125	4	116	(D)	6	0	20	0	0	0	1	0	4	0	0
Construction	50,292	1,459	38,595	8,843	14,468	(D)	8,644	(D)	613	854	(D)	8,291	(D)	0	7,973
Transportation	48,397	13,133	24,986	(D)	2,078	815	4,384	(D)	3,138	(D)	1,094	412	(D)	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	(D)	6,114	5,391	3,539	(D)	4,573

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

D Suppressed to avoid disclosure of data of individual companies.
* Less than $500,000.
1. 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 [1]
			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**	(D)	**1,380**	(D)	**2,522**	**127**	(D)	(D)	**10**	(D)	**3**	**14**	**0**
Petroleum	**61,189**	**5,067**	**52,469**	**992**	**817**	(D)	**21,901**	**362**	**791**	(D)	**1,348**	(D)	**26**	(D)	**782**
Manufacturing	**137,527**	**39,991**	**78,490**	**10,153**	**20,183**	**9,741**	**22,283**	**8,947**	**6,353**	(D)	**6,832**	**456**	**513**	(D)	**285**
Food and kindred products	13,526	(D)	(D)	620	114	130	4,578	(D)	442	129	(D)	(D)	148	(D)	(D)
Chemicals and allied products	52,286	(D)	(D)	1,395	11,834	3,181	6,278	4,464	678	21	600	3	(D)	0	3
Industrial chemicals and synthetics	37,939	(D)	(D)	825	5,594	(D)	4,839	(D)	279	0	(D)	0	0	0	0
Drugs	3,489	(D)	2,923	(D)	114	14	507	(D)	100	0	(D)	0	0	0	0
Soap, cleaners, and toilet goods	3,848	(D)	3,716	17	(D)	(D)	(D)	269	(D)	(D)	(D)	3	(D)	0	3
Agricultural chemicals	6,138	282	(D)	(D)	(D)	0	65	2	(D)	0	(D)	0	0	0	0
Other	872	126	741	34	(D)	(D)	(D)	20	(D)	(D)	0	0	0	0	0
Primary and fabricated metals	15,151	2,977	6,200	958	800	164	1,428	(D)	1,775	945	(D)	(D)	14	1	(D)
Primary metal industries	12,480	2,535	4,445	883	530	12	355	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Fabricated metal products	2,671	442	1,755	75	269	152	1,072	95	(D)	(D)	150	(D)	14	1	0
Machinery	25,164	4,170	13,731	516	3,167	(D)	4,149	929	1,849	(D)	(D)	60	49	(D)	(D)
Machinery, except electrical	13,486	(D)	6,432	380	1,208	130	2,559	547	1,245	(D)	525	(D)	7	(D)	0
Electric and electronic equipment	11,679	(D)	7,300	136	1,959	(D)	1,590	382	604	4	(D)	(D)	43	(D)	(D)
Other manufacturing	31,400	4,951	23,253	6,665	4,268	(D)	5,851	979	1,608	496	(D)	91	(D)	531	22
Textile products and apparel	1,702	201	1,004	27	172	43	552	78	135	0	(D)	0	2	(D)	0
Lumber, wood, furniture, and fixtures	960	131	699	(D)	206	0	356	(D)	(D)	(D)	0	13	(D)	0	0
Paper and allied products	7,208	839	5,664	(D)	122	(D)	1,480	(D)	(D)	0	7	(D)	0	(D)	0
Printing and publishing	3,680	2,101	1,258	9	428	76	703	0	27	(D)	15	(*)	0	(D)	(D)
Rubber and plastics products	1,853	212	1,290	31	474	124	540	77	228	(D)	15	0	62	(D)	2
Stone, clay, and glass products	5,862	(D)	4,509	2,218	410	4	1,254	316	33	(D)	0	(D)	0	0	(D)
Transportation equipment	6,688	(D)	6,179	3,874	1,869	35	124	(D)	(D)	0	0	0	158	0	0
Instruments and related products	1,717	173	1,242	61	505	(D)	312	228	223	(D)	34	0	0	(D)	0
Other	1,730	18	1,409	420	82	5	529	103	(D)	(D)	86	2	1	0	0
Wholesale trade	**99,484**	(D)	**26,242**	**5,271**	**7,303**	**724**	**6,254**	**2,517**	**24,896**	(D)	**847**	**525**	**1,522**	(D)	**396**
Motor vehicles and equipment	14,943	(D)	6,879	(D)	3,552	2	823	1	7,467	(D)	28	(D)	279	0	(D)
Metals and minerals, except petroleum	51,315	932	(D)	341	722	406	1,403	25	5,627	(D)	212	(D)	116	0	0
Other durable goods	18,946	1,335	7,748	434	2,256	158	2,534	644	8,788	44	(D)	(D)	570	5	(D)
Farm product raw materials	7,638	(D)	(D)	(D)	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	(D)	12	557	(D)	5
Retail trade	**15,825**	**2,370**	**11,815**	(D)	**2,185**	**1,932**	**5,423**	**302**	**599**	**260**	**441**	(D)	**210**	(D)	**9**
Food stores and eating and drinking places	6,135	1,198	4,558	(D)	(D)	(D)	(D)	73	288	0	0	2	(D)	(D)	2
Retail trade, nec	9,690	1,171	7,257	86	(D)	(D)	(D)	229	311	260	441	(D)	(D)	3	7
Finance, except banking	**77,686**	(D)	**48,357**	**11,845**	**856**	**1,837**	**10,008**	(D)	**2,443**	(D)	**389**	**18,832**	**1,641**	(D)	**18,187**
Insurance	**51,814**	**14,077**	**30,596**	**342**	**3,396**	**6,320**	**13,132**	(D)	(D)	**58**	(D)	**0**	**8**	(D)	**0**
Real estate	**46,534**	**17,019**	**16,642**	**659**	**2,487**	**3,606**	**6,483**	**1,461**	**1,546**	**187**	(D)	**6,373**	**1,897**	(D)	**6,232**
Other industries	**23,152**	**3,151**	**11,003**	**3,115**	**1,643**	(D)	**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	(D)	427	129	269	(D)	167
Forestry and fishing	210	10	174	(D)	49	0	17	7	0	1	12	0	13	0	0
Construction	7,610	(D)	3,371	1,779	751	237	367	154	(D)	61	7	(D)	(D)	0	(D)
Transportation	3,655	1,302	1,828	62	103	(D)	965	466	216	(D)	99	7	(D)	7	4
Communication and public utilities	1,692	(D)	632	(D)	0	1	308	0	(D)	0	0	0	0	0	0
Services	7,673	827	3,709	785	361	296	1,258	458	737	183	1,245	(D)	267	(D)	(D)

D Suppressed to avoid disclosure of data of individual companies.
* Less than $500,000.
1. See footnote 1, table 7.

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

	1982				1983			
		Millions of dollars	Thousands of acres			Millions of dollars	Thousands of acres	
	Number of employees	Gross book value of property, plant, and equipment [1]	Land owned	Mineral rights owned and leased	Number of employees	Gross book value of property, plant, and equipment [1]	Land owned	Mineral rights owned and leased
Total	**2,448,062**	**225,235**	**14,008**	**74,804**	**2,526,183**	**241,600**	**14,093**	**76,239**
New England:								
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	(D)	15,183	461	84	1
Rhode Island	10,612	387	1	(*)	11,198	414	1	(*)
Vermont	5,275	357	64	(D)	5,635	367	59	(D)
Mideast:								
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	(D)
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
Great Lakes:								
Illinois	124,542	6,478	170	535	125,808	6,967	168	(D)
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	(D)	63,797	2,772	90	(D)
Plains:								
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
Southeast:								
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
Southwest:								
Arizona	27,258	3,098	186	497	25,828	3,459	189	(D)
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
Rocky Mountains:								
Colorado	26,444	3,706	363	3,063	29,701	3,821	372	3,406
Idaho	3,883	498	(D)	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
Far West:								
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	(D)	(D)	2,362	6,787	11,636	7	1,635
Hawaii	16,370	(D)	112	0	16,198	1,599	101	0
Puerto Rico	10,078	424	2	(*)	8,969	432	2	(*)
Other territories and offshore [2]	2,515	9,657	1	5,999	2,597	11,330	(D)	6,753
Foreign [3]	1,942	2,118	(D)	1	1,790	2,183	(D)	1

D 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 countries	Canada	Europe						Japan	Australia, New Zealand, and South Africa	Latin America	Middle East	Other Africa, Asia, and Pacific	United States	Addendum—OPEC [1]
			Total	*Of which—*											
				France	Germany	Netherlands	United Kingdom	Switzerland							
Total	**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**
New England:															
Connecticut	39,822	4,366	33,527	4,921	6,232	4,081	13,466	1,985	190	(D)	765	(D)	73	630	(D)
Maine	19,398	7,550	10,453	110	610	5,073	3,174	(D)	57	(D)	(D)	38	0	(D)	38
Massachusetts	60,919	8,014	44,520	1,069	13,298	3,915	16,144	3,505	1,217	1,192	2,119	(D)	(D)	2,433	241
New Hampshire	13,885	2,672	8,555	997	2,240	730	3,390	460	578	(D)	(D)	(D)	0	(D)	(D)
Rhode Island	10,612	1,897	8,597	998	1,196	908	3,216	790	35	(D)	(D)	0	36	(D)	0
Vermont	5,275	1,701	3,211	1,580	314	3	251	1,033	(D)	(D)	141	0	0	(D)	3
Mideast:															
Delaware	35,212	(D)	8,137	(D)	787	320	5,339	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
District of Columbia	4,178	253	3,401	86	866	107	793	269	36	88	319	(D)	0	(D)	(D)
Maryland	43,358	10,482	29,638	6,284	6,524	3,995	7,990	2,398	1,330	198	896	569	44	201	(D)
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	(D)
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
Great Lakes:															
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	(D)
Ohio	110,421	14,849	81,488	8,261	12,301	8,017	35,407	12,364	3,116	(D)	1,680	631	(D)	2,179	466
Wisconsin	62,389	9,803	46,792	11,037	5,698	5,374	19,663	2,979	3,980	(D)	(D)	(D)	0	(D)	(D)
Plains:															
Iowa	20,443	7,023	11,593	796	2,249	2,169	4,789	1,102	938	(D)	(D)	(D)	98	(D)	(D)
Kansas	14,107	2,626	10,766	2,189	2,554	811	3,212	576	186	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	33,117	13,527	18,304	1,706	4,102	1,399	7,615	2,234	624	266	45	125	(D)	(D)	121
Missouri	35,495	9,613	23,378	1,022	7,598	1,849	6,524	2,614	790	(D)	437	102	(D)	383	90
Nebraska	5,731	1,409	3,707	381	731	258	1,231	1,066	60	(D)	(D)	(D)	0	(D)	(D)
North Dakota	3,059	1,437	1,328	20	(D)	120	111	73	5	46	(D)	(D)	0	119	(D)
South Dakota	1,641	769	634	4	31	(D)	442	61	(D)	(D)	(D)	0	0	0	0
Southeast:															
Alabama	27,379	3,344	20,384	3,613	2,141	5,347	6,633	1,989	(D)	934	277	(D)	(D)	(D)	(D)
Arkansas	17,291	3,093	11,226	2,426	998	2,979	4,002	479	(D)	231	256	56	0	(D)	(D)
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	(D)
Kentucky	26,747	6,853	16,647	2,234	3,472	2,665	5,877	1,025	831	(D)	937	410	(D)	636	329
Louisiana	46,244	8,949	32,918	1,712	8,140	10,708	7,378	2,039	234	(D)	2,781	1,118	(D)	159	829
Mississippi	13,047	3,467	8,103	1,322	1,272	1,194	2,729	1,139	615	(D)	(D)	244	2	(D)	(D)
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	(D)	(D)	7	(D)	(D)
Tennessee	58,959	12,410	39,143	4,069	3,935	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	(D)	(D)	428	23
West Virginia	33,995	17,238	14,335	678	4,310	3,317	4,129	521	32	(D)	2,106	(D)	0	4	(D)
Southwest:															
Arizona	27,258	8,813	13,726	751	3,893	639	6,999	1,032	478	(D)	918	(D)	4	150	218
New Mexico	7,887	1,261	6,254	193	1,946	1,209	2,672	185	29	61	(D)	(D)	0	39	(D)
Oklahoma	26,551	9,911	14,174	1,227	4,026	2,383	4,181	1,195	681	382	669	637	(D)	(D)	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
Rocky Mountains:															
Colorado	26,444	6,534	17,451	2,802	4,333	1,458	5,944	1,720	568	849	556	(D)	(D)	316	130
Idaho	3,883	680	2,276	202	54	305	1,153	449	25	(D)	(D)	(D)	(D)	(D)	0
Montana	2,934	1,207	894	129	(D)	(D)	206	32	40	(D)	(D)	0	1	(D)	(D)
Utah	14,965	(D)	12,319	243	949	2,824	6,496	1,121	50	155	142	(D)	471	104	166
Wyoming	4,387	1,855	1,968	(D)	(D)	207	569	73	8	(D)	456	0	0	(D)	0
Far West:															
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	(D)	121	(D)	(D)	30
Oregon	13,509	3,092	8,693	612	3,909	621	2,442	650	910	328	(D)	(D)	(D)	227	(D)
Washington	26,323	4,204	17,572	2,524	2,575	2,849	7,653	1,333	2,714	1,008	(D)	(D)	339	246	(D)
Alaska	7,090	812	2,161	31	(D)	(D)	(D)	(D)	2,452	(D)	(D)	(D)	(D)	(D)	0
Hawaii	16,370	599	2,154	(D)	51	56	1,687	63	9,339	422	(D)	0	2,936	(D)	0
Puerto Rico	10,078	1,475	5,996	(D)	484	434	2,113	1,170	947	0	(D)	(D)	0	484	(D)
Other territories and offshore [2]	2,515	7	407	187	(D)	0	79	(D)	862	0	(D)	(D)	718	(D)	0
Foreign [3]	1,942	(D)	1,024	16	411	(D)	(D)	158	90	(D)	(D)	(D)	0	0	(D)

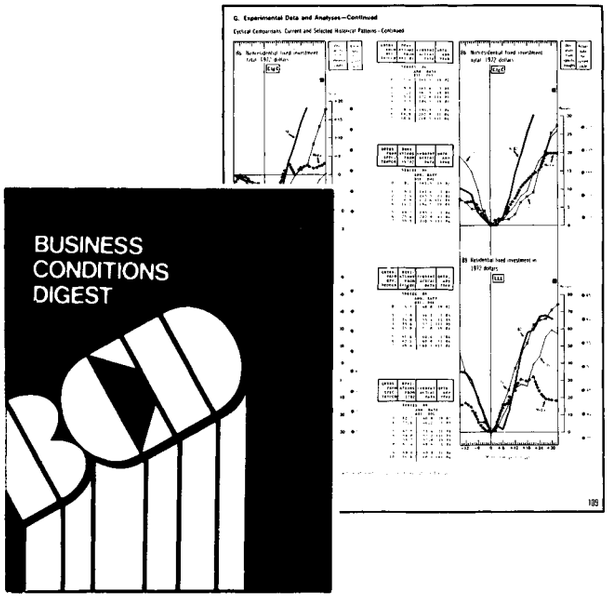
D Suppressed to avoid disclosure of data of individual companies.
1. See footnote 1, table 7.
2. See footnote 1, table 3.
3. See footnote 2, table 3.

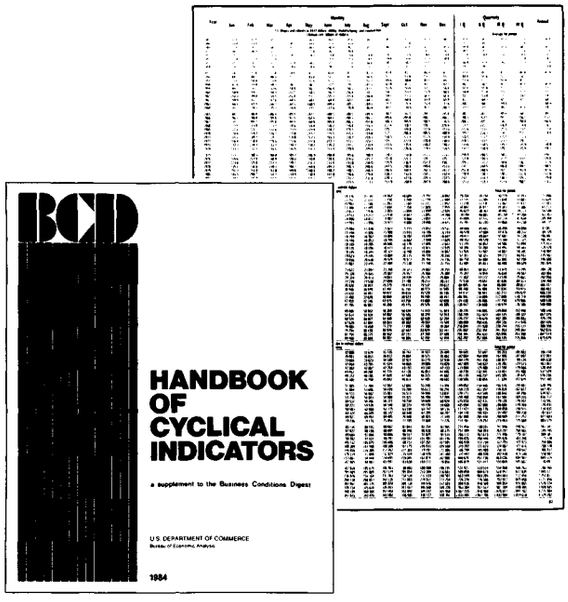
Table 15.—Employment of Nonbank U.S. Affiliates, 1983, State by Country of Ultimate Beneficial Owner

[Number of employees]

	All countries	Canada	Europe						Japan	Australia, New Zealand, and South Africa	Latin America	Middle East	Other Africa, Asia, and Pacific	United States	Addendum—OPEC [1]
			Total	*Of which—*											
				France	Germany	Netherlands	United Kingdom	Switzerland							
Total	**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**
New England:															
Connecticut	40,135	4,244	33,262	4,628	6,193	3,243	14,188	2,169	(D)	(D)	646	207	76	492	(D)
Maine	21,675	8,030	11,849	114	651	4,961	4,809	(D)	(D)	(D)	(D)	27	0	(D)	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	(D)	(D)	0	(D)	(D)
Rhode Island	11,198	1,812	9,092	1,036	1,297	935	3,709	748	176	(D)	(D)	(D)	38	(D)	(D)
Vermont	5,635	2,119	3,225	1,566	318	4	333	974	(D)	(D)	150	0	0	(D)	3
Mideast:															
Delaware	34,688	(D)	7,274	883	831	222	4,995	(D)	(D)	0	(D)	(D)	(D)	(D)	6
District of Columbia	4,095	236	3,145	149	629	96	1,007	547	(D)	81	(D)	(D)	(D)	(D)	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
Great Lakes:															
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	(D)
Ohio	121,667	14,203	84,514	10,706	12,585	6,805	34,893	12,179	5,074	(D)	9,662	685	(D)	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	(D)	(D)	(D)
Plains:															
Iowa	19,172	7,487	9,812	833	3,529	2,079	1,916	932	786	(D)	(D)	13	98	(D)	0
Kansas	14,106	2,713	10,450	1,828	2,406	1,231	2,779	735	284	(D)	215	(D)	(D)	(D)	(D)
Minnesota	30,137	9,858	18,540	1,577	4,374	1,438	6,930	2,822	873	315	119	153	(D)	(D)	148
Missouri	37,191	10,676	23,094	965	6,708	1,865	6,150	2,905	1,207	(D)	585	(D)	730	405	220
Nebraska	5,605	1,289	3,712	322	941	236	1,135	1,034	117	(D)	20	(D)	0	(D)	(D)
North Dakota	3,560	1,485	1,699	17	(D)	189	192	89	(D)	90	(D)	38	0	120	37
South Dakota	1,987	756	919	17	22	(D)	756	34	(D)	77	(D)	0	0	0	0
Southeast:															
Alabama	30,711	3,763	22,902	3,416	2,148	5,102	9,839	1,865	2,222	1,001	552	141	(D)	(D)	127
Arkansas	17,112	3,134	10,340	1,166	1,288	3,204	3,771	443	(D)	(D)	292	61	0	(D)	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	(D)	991	663	(D)	318	571
Louisiana	49,396	8,003	32,706	2,033	8,269	10,438	7,406	1,802	(D)	122	6,669	1,445	(D)	141	847
Mississippi	13,515	3,465	7,407	984	1,238	1,246	2,359	1,079	586	(D)	(D)	276	2	(D)	45
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	(D)	(D)	7	(D)	(D)
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	(D)	261	2,197	(D)	0	4	(D)
Southwest:															
Arizona	25,828	7,839	12,960	998	2,478	637	7,750	831	592	(D)	1,285	(D)	(D)	(D)	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	(D)	(D)	1,117
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
Rocky Mountains:															
Colorado	29,701	6,587	18,799	2,671	4,045	2,023	6,551	1,825	805	825	764	(D)	1,063	(D)	572
Idaho	4,512	588	2,740	191	55	545	1,442	391	31	(D)	(D)	(D)	82	(D)	(D)
Montana	3,153	1,381	997	121	(D)	(D)	351	36	9	(D)	(D)	0	1	23	2
Utah	13,776	(D)	10,819	512	968	1,609	6,028	1,076	168	229	282	(D)	495	(D)	209
Wyoming	3,833	1,571	1,938	(D)	153	364	465	74	8	(D)	292	(D)	0	21	(D)
Far West:															
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	(D)	40	140	0	(D)	41
Oregon	13,214	2,611	8,855	635	4,358	541	2,172	796	954	360	(D)	(D)	49	169	(D)
Washington	28,646	4,287	17,500	1,228	3,187	2,724	8,149	1,457	4,123	1,161	(D)	(D)	372	236	(D)
Alaska	6,787	646	2,489	47	(D)	(D)	(D)	22	2,391	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	16,198	582	1,724	(D)	57	83	1,120	106	9,636	(D)	736	0	3,004	(D)	0
Puerto Rico	8,969	1,231	5,128	(D)	488	(D)	2,342	1,109	1,079	0	129	889	0	513	653
Other territories and offshore [2]	2,597	2	378	(D)	(D)	0	100	(D)	863	0	(D)	224	(D)	(D)	0
Foreign [3]	1,790	176	1,412	(D)	704	(D)	(D)	125	60	(D)	(D)	(D)	0	0	(D)

D 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.





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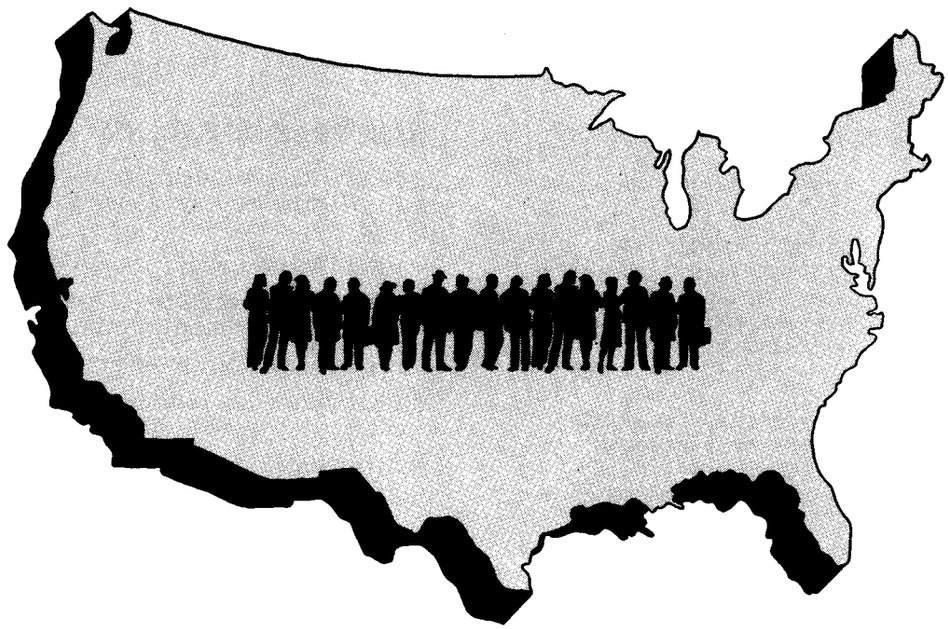

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U.S. GOVERNMENT PRINTING OFFICE : 1985 O - 492-961 : QL 3

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).

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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																	
PERSONAL INCOME BY SOURCE †																	
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	r3,188.4	r3,196.4	r3,207.4	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	r1,932.5	r1,945.2	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	r597.5	r598.9	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	r450.5	r450.7	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	r459.5	r462.6	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	r499.2	r505.4	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	r12.9	r11.1	r10.8	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	r138.5	r142.4	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	r70.1	r66.1	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	r443.6	r445.2	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	r150.3	r151.2	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	r3,145.0	r3,154.9	r3,166.3	3,178.2
DISPOSITION OF PERSONAL INCOME †																	
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	r3,188.4	r3,196.4	r3,207.4	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	r481.9	r486.4	r491.8	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	r2,706.5	r2,710.0	r2,715.7	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	r2,607.7	r2,635.8	r2,667.1	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	r2,511.3	r2,538.0	r2,567.6	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	r357.7	r375.6	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	r895.4	r903.0	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	r1,282.2	r1,284.9	r1,288.9	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	r98.3	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	r98.7	r74.2	r48.6	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	r3.4	r2.7	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	r1,189.9	r1,192.3	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	r1,104.1	r1,116.6	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	r200.7	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	r404.4	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	r512.1	r511.6	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	r227.5	r227.3	227.4	.....
INDUSTRIAL PRODUCTION ◊																	
Federal Reserve Board Index of Quantity Output																	
Not Seasonally Adjusted																	
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	r127.3	p128.9	r127.8
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	r108.4	r111.8	p110.5	r107.5
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	r124.5	r130.3	p132.3	r131.6
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	r124.6	r131.7	p133.3	r131.9
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	r129.3	p131.5	r131.3
Seasonally Adjusted																	
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	r125.0	p124.9	r124.9
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	r131.6	r132.9	p132.9	r133.1
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	r131.8	r133.2	p133.4	r133.4
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	r120.1	r121.4	p121.5	r121.8

See footnotes at end of tables.

492-961 O - 85 - S1

GENERAL BUSINESS INDICATORS—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.	1985 Feb.	1985 Mar.	1985 Apr.	1985 May	1985 June	1985 July	1985 Aug.	1985 Sept.	1985 Oct.
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	r111.3	r114.0	p113.2	r112.5
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	r120.0	p118.1	r114.2
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	p116.6	r110.7
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	p98.8	r92.3
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	p149.7	.....
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	r108.4	r109.5	p109.4	r111.1
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	r123.4	r124.1	p124.6	r125.2
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	r129.3	r130.1	p130.6	r131.2
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	r130.1	r130.7	p131.3	.....
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	r128.5	r129.5	p130.0	r130.6
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	r147.3	r149.0	p149.1	r148.9
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	r147.9	r149.7	p149.9	r150.1
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	r141.3	r143.0	p142.9	r143.2
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	r67.2	p66.1	.....
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	r115.1	p112.8	r113.0
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	r85.6	r84.5	p83.4	r83.7
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	p223.4	r224.0
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	r103.3	r105.9	p108.2	r107.7
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	r173.9	r175.5	p177.5	r176.9
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	r130.7	r131.8	p131.4	r131.8
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	r119.4	r121.5	p121.0	r121.4
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	r140.3	r140.5	p140.2	.....
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	r113.8	114.2	p113.9	r113.7
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	r120.2	r121.4	p120.5	r120.5
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	r112.9	p113.2	r113.4
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	r103.5	r102.8	p103.1	r102.2
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	r109.4	r109.2	p109.7	r108.7
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	r108.6	p108.1	r106.7
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	r73.1	p71.8	.....
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	p126.3	r123.2
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	r106.9	r105.8	p105.5	r104.5
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	r109.1	r108.3	p108.3	.....
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	r85.9	r83.7	.....	.....
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	r116.6	119.0	p119.1	.....
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	r110.7	r110.2	p112.2	r112.0
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	r117.5	r116.7	p119.5	r119.1
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	r128.1	p127.9	r127.9
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	r125.6	r126.6	p126.8	r127.0
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	r132.2	r132.5	p133.1	.....
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	r96.0	r97.7	p97.3	.....
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	r106.2	p104.8	.....
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	r100.4	p101.9	.....
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	p129.3	.....
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	r154.3	r156.2	p155.6	r155.6
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	r126.4	r128.0	p128.2	.....
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	r88.2	p87.4	r88.0
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	r145.6	r148.0	p149.1	.....
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	r72.2	r72.6	p72.9	.....
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	r127.9	r129.3	p128.7	r128.5
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	r145.3	r144.3	p144.5	.....
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	r116.0	p116.1	.....
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	r79.0	r81.6	p80.8	r81.1
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	r68.7	r71.6	p70.6	.....
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	r98.5	r100.5	p100.1	.....
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	r107.8	p107.5	r107.3
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	r147.5	r149.2	p148.7	r148.9
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	r165.7	p164.5	r165.8
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	r126.8	p126.3	r123.8
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	r116.8	p115.1	r110.0
Instruments	do	123.2	136.9	140.2	138.6	138.6	138.9	138.7	138.7	139.0	138.5	139.9	140.7	141.1	r141.8	p140.5	r139.9
BUSINESS SALES																	
Mfg. and trade sales (unadj.), total @	mil. $	4,424,965	4,940,798	413,047	426,712	420,403	433,117	386,374	392,159	430,696	425,937	442,179	433,541	409,121	r432,109	430,840	.....
Mfg. and trade sales (seas. adj.), total @	do	r4,424,965	r4,940,798	412,276	414,243	417,635	421,613	417,350	418,667	420,776	426,472	428,275	418,378	422,483	r430,417	428,454	.....
Manufacturing, total ††	do	r2,045,297	r2,274,932	189,330	191,275	193,043	196,181	191,724	192,261	194,303	193,509	194,638	193,871	193,793	r196,593	194,027	.....
Durable goods industries	do	1,019,411	1,182,019	98,214	100,807	102,394	103,939	101,966	101,724	102,116	102,068	102,718	102,657	102,478	r105,311	103,187	.....
Nondurable goods industries	do	1,025,886	1,092,913	91,116	90,468	90,649	92,242	89,758	90,537	92,187	91,441	91,920	91,214	91,315	r91,282	90,840	.....
Retail trade, total ‡	do	r1,174,298	r1,297,015	108,373	108,974	110,255	110,519	110,972	112,096	111,854	115,351	114,884	113,730	114,417	r116,977	119,409	.....
Durable goods stores	do	396,493	464,287	38,301	39,281	39,934	40,295	40,622	41,073	40,765	42,932	42,789	42,064	42,341	r44,277	46,454	.....
Nondurable goods stores	do	777,805	832,728	70,072	69,693	70,321	70,224	70,350	71,023	71,089	72,419	72,095	71,666	72,076	r72,700	72,955	.....
Merchant wholesalers, total †	do	r1,205,370	r1,368,851	114,573	113,994	114,337	114,913	114,654	114,310	114,619	117,612	118,753	110,777	114,273	r116,847	115,018	.....
Durable goods establishments	do	516,964	613,382	51,888	51,780	51,505	51,045	52,582	50,874	52,729	53,136	54,274	50,429	51,419	r53,429	52,129	.....
Nondurable goods establishments	do	698,406	755,469	62,685	62,214	62,832	63,868	62,072	63,436	61,890	64,476	64,479	60,348	62,854	r63,418	62,889	.....
Mfg. and trade sales in constant (1972) dollars (seas. adj.), total §	bil. $	.....	.....	178.3	178.1	179.7	182.7	180.5	181.1	181.8	183.5	184.8	181.1	182.5	r185.7	186.1	.....
Manufacturing	do	.....	.....	80.7	80.9	81.7	83.3	81.4	81.5	82.2	81.7	82.3	81.9	82.0	r83.1	82.4	.....
Retail trade	do	.....	.....	54.1	53.5	54.1	55.1	54.8	55.4	55.2	56.4	56.5	56.1	56.2	r57.5	58.7	.....
Merchant wholesalers	do	.....	.....	43.5	43.7	44.0	44.3	44.4	44.2	44.4	45.4	46.0	43.2	44.3	r45.2	44.9	.....

See footnotes at end of tables.

GENERAL BUSINESS INDICATORS—Continued

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.
BUSINESS INVENTORIES																	
Mfg. and trade inventories, book value, end of 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	r574,575	578,930	
Mfg. and trade inventories, book value, end of 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	r578,182	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	r284,688	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	r192,037	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	r92,651	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	r157,994	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	r75,823	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	r82,171	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	r135,500	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	r87,180	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	r48,320	48,564	
Mfg. and trade inventories in constant (1972) 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	r283.8	r283.6	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	145.6	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	r76.3	r75.7	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	r62.3	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	r1.34	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	r1.01	1.01	
Materials and supplies	do	.41	.41	.41	.42	.41	.40	.41	.41	.39	.40	.39	.40	.39	r.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	r1.16	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	r1.63	1.66	
Nondurable goods establishments	do	.71	.72	.73	.74	.74	.72	.74	.73	.76	.72	.73	.80	.77	r.76	.77	
Manufacturing and trade in constant (1972) 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	r1.75	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	r1.38	1.39	
MANUFACTURERS' SALES, INVENTORIES, 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	r194,000	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	r101,590	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	r5,055	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	r10,726	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	r4,432	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	r14,811	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	r16,273	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	r15,064	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	27,268	21,466	r24,088	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	r15,063	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	r4,630	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	r92,410	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	r24,285	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	r4,544	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	r8,251	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	r17,578	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	r16,463	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	r3,947	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	r196,593	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	r105,311	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	r4,747	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	r10,932	10,254	
Blast furnaces, steel mills	do			4,369	4,494	4,334	4,092	4,377	4,282	4,181	4,413	4,478	4,377	4,419	r4,550	4,452	
Fabricated metal products	do			11,737	12,110	12,726	12,910	13,478	13,204	13,470	13,548	13,975	13,854	14,404	r14,546	14,532	
Machinery, except electrical	do			18,122	18,149	18,012	17,915	16,788	17,049	18,367	18,117	18,067	17,979	17,549	r17,566	17,173	
Electrical machinery	do			15,705	15,338	15,378	16,730	14,782	15,220	15,544	14,589	14,801	15,669	15,012	r15,539	15,396	
Transportation equipment	do			22,905	24,586	25,847	26,556	26,795	26,331	25,120	25,317	25,175	24,335	24,985	r26,879	26,139	
Motor vehicles and parts	do			14,588	16,175	17,388	17,427	18,359	17,497	16,187	16,475	16,673	15,291	15,836	r17,141	17,302	
Instruments and related products	do			4,540	4,428	4,523	4,562	4,542	4,784	4,692	4,699	4,747	4,896	4,829	r4,706	4,542	
Nondurable goods industries, total #	do			91,116	90,468	90,649	92,242	89,758	90,537	92,187	91,441	91,920	91,214	91,315	r91,282	90,840	
Food and kindred products	do			24,329	24,614	24,593	25,023	24,825	24,893	25,045	24,603	25,101	24,139	24,895	r24,286	24,558	
Tobacco products	do			1,421	1,356	1,331	1,599	1,329	1,684	1,874	1,468	1,836	2,006	1,465	1,634	1,684	
Textile mill products	do			4,556	4,459	4,375	4,412	4,254	4,231	4,306	4,299	4,287	4,248	4,351	r4,355	4,463	
Paper and allied products	do			7,997	8,050	8,137	8,253	8,069	8,140	8,047	8,029	8,190	8,131	8,135	r8,090	8,112	
Chemicals and allied products	do			17,666	17,732	17,557	18,095	18,001	17,630	17,583	17,955	17,456	17,982	18,184	r18,110	17,770	
Petroleum and coal products	do			17,087	16,416	16,592	16,416	14,869	15,554	16,520	16,816	16,418	16,308	15,975	r16,281	15,555	
Rubber and plastics products	do			4,272	4,142	4,435	4,334	4,227	4,185	4,102	4,049	4,103	3,903	3,977	r3,826	3,766	

See footnotes at end of tables.

GENERAL BUSINESS INDICATORS—Continued

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.
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS †—Continued																	
Shipments (seas. adj.)—Continued																	
By market category:																	
Home goods and apparel	mil. $	[1]145,185	[1]156,346	12,809	12,868	12,839	13,183	12,837	12,982	13,222	13,114	13,214	13,173	13,021	[r]13,509	13,171	
Consumer staples	do	[1]383,308	[1]403,584	33,621	33,969	33,718	34,675	34,512	34,677	35,116	33,979	34,923	34,802	34,704	[r]34,250	34,940	
Equipment and defense products, except auto	do	[1]297,016	[1]338,881	29,296	28,951	29,403	30,531	27,920	29,552	30,887	30,170	29,843	31,123	29,992	[r]30,519	29,763	
Automotive equipment	do	[1]174,193	[1]215,445	16,533	18,109	19,388	19,324	20,389	19,345	18,148	18,413	18,600	17,190	17,631	[r]18,973	19,160	
Construction materials, supplies, and intermediate products	do	[1]157,168	[1]179,172	15,136	15,574	16,018	16,371	16,688	16,338	16,669	17,014	17,396	17,488	17,442	[r]17,624	17,738	
Other materials, supplies, and intermediate products	do	[1]888,427	[1]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	[1]64,777	[1]75,036	6,263	6,533	6,377	6,348	6,521	6,316	6,451	6,443	6,574	6,608	6,377	[r]6,444	6,532	
Capital goods industries	do	[1]337,497	[1]386,980	33,452	33,105	33,434	35,086	31,628	33,029	34,485	33,454	33,393	34,703	33,869	[r]34,952	33,622	
Nondefense	do	[1]272,339	[1]314,475	27,371	26,782	27,095	28,321	25,248	26,334	27,767	27,102	26,809	27,482	27,042	[r]27,788	26,553	
Defense	do	[1]65,158	[1]72,503	6,081	6,323	6,339	6,765	6,380	6,695	6,718	6,352	6,584	7,221	6,827	[r]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	[r]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	[r]192,582	191,265	
Nondurable 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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]54,217	53,967	
Work in process	do	77,463	88,105	86,886	87,685	88,290	88,105	88,672	88,967	89,684	89,537	89,654	90,306	91,383	[r]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	[r]46,347	45,970	
Nondurable goods industries, total #	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	[r]92,651	92,124	
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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	[r]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	24,721	25,317	[r]25,923	26,536	
New orders, net (not seas. adj.), 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	[r]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	101,914	103,166	112,968	92,085	[r]100,755	110,499	
Nondurable goods industries, total	do	1,027,529	1,092,282	95,637	92,115	89,563	89,640	84,465	90,768	94,500	90,650	92,027	95,144	86,982	[r]92,185	95,525	
New orders, net (seas. adj.), total	do	[2]2,079,102	[2]2,299,609	189,217	186,799	194,982	193,671	195,210	193,057	191,532	191,081	195,019	198,261	195,793	[r]198,782	197,677	
By industry group:																	
Durable goods industries, total	do	[2]1,051,573	[2]1,207,327	98,210	96,506	104,434	101,307	105,447	102,467	99,544	99,839	102,971	106,780	104,370	[r]107,661	106,849	
Primary metals	do	[1]123,394	[1]129,346	10,086	10,462	10,536	10,098	10,803	10,015	10,019	11,169	10,559	10,736	10,604	[r]11,038	10,087	
Blast furnaces, steel mills	do	[1]51,282	[1]52,547	3,954	4,338	4,368	4,248	4,680	4,377	4,093	4,734	4,215	4,344	4,509	[r]4,826	4,161	
Nonferrous and other primary metals	do	[1]59,618	[1]61,342	4,896	4,925	4,985	4,734	4,826	4,527	4,657	5,101	5,013	5,229	4,859	[r]4,919	4,634	
Fabricated metal products	do	[1]119,455	[1]140,282	11,995	12,257	13,131	12,824	13,582	12,979	13,253	13,457	13,593	13,426	14,206	[r]14,560	14,740	
Machinery, except electrical	do	[1]180,874	[1]213,008	17,800	16,928	17,905	16,751	15,255	20,497	18,782	17,002	17,332	17,822	17,766	[r]17,812	17,163	
Electrical machinery	do	[1]165,573	[1]191,281	16,592	14,929	14,976	15,136	17,935	14,502	15,871	14,378	14,947	16,200	15,189	[r]14,685	16,735	
Transportation equipment	do	[1]254,004	[1]301,530	22,605	22,226	28,470	26,725	27,818	24,831	22,532	23,975	26,416	28,300	26,730	[r]29,861	28,479	
Aircraft, missiles, and parts	do	[1]81,899	[1]93,227	7,148	5,211	9,723	8,106	8,329	6,095	5,026	6,433	8,002	10,573	9,336	[r]11,321	9,673	
Nondurable goods industries, total	do	[2]1,027,529	[2]1,092,282	91,007	90,293	90,548	92,364	89,763	90,590	91,988	91,242	92,048	91,481	91,423	[r]91,121	90,828	
Industries with unfilled orders ‡	do	[1]222,706	[1]244,241	20,475	20,477	20,341	20,811	20,927	20,704	20,836	20,396	21,243	21,367	21,101	[r]20,692	21,643	
Industries without unfilled orders ◊	do	[1]804,823	[1]848,041	70,532	69,816	70,207	71,553	68,836	69,886	71,152	70,846	70,805	70,114	70,322	[r]70,429	69,185	
By market category:																	
Home goods and apparel	do	[1]145,896	[1]156,164	12,709	12,700	12,354	13,197	13,426	12,962	12,910	12,843	13,118	13,210	12,964	[r]13,448	13,168	
Consumer staples	do	[1]383,242	[1]403,509	33,593	34,003	33,690	34,675	34,516	34,758	35,047	33,988	34,943	34,770	34,696	[r]34,205	34,938	
Equip. and defense prod., exc. auto	do	[1]310,882	[1]361,887	30,247	27,318	32,982	29,016	29,982	30,366	30,750	29,299	30,738	33,946	31,800	[r]32,386	32,228	
Automotive equipment	do	[1]176,620	[1]214,151	16,107	17,707	19,110	19,186	20,231	19,662	18,123	18,247	18,461	17,438	17,357	[r]19,112	18,965	
Construction materials, supplies, and intermediate products	do	[1]156,572	[1]179,527	15,059	15,681	16,057	16,574	16,822	16,511	16,322	17,036	17,200	17,324	17,339	[r]17,640	18,036	
Other materials, supplies, and intermediate products	do	[1]905,890	[1]984,368	81,502	79,390	80,789	81,023	80,233	78,798	78,380	79,668	80,559	81,573	81,637	[r]81,991	80,342	
Supplementary series:																	
Household durables	do	[1]65,389	[1]74,969	6,188	6,417	5,925	6,371	7,093	6,220	6,167	6,195	6,453	6,616	6,291	[r]6,328	6,552	
Capital goods industries	do	[1]354,712	[1]413,931	34,695	30,426	36,927	34,341	34,694	34,201	33,446	31,591	34,367	39,222	36,279	[r]37,824	37,489	
Nondefense	do	[1]273,162	[1]324,208	27,394	25,259	26,836	26,893	23,633	29,493	27,206	25,461	25,594	27,984	26,685	[r]27,554	28,973	
Defense	do	[1]81,550	[1]89,723	7,301	5,167	10,091	7,448	11,061	4,708	6,240	6,130	8,773	11,238	9,594	[r]10,270	8,516	

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.
GENERAL BUSINESS INDICATORS—Continued																	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS ††—Continued																	
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	r359,096	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	r348,831	350,662	
Nondurable goods industries with unfilled orders ‡	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	r10,265	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	r363,691	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	r353,492	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	r19,855	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	r9,361	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	r7,192	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	r20,228	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	r62,120	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	r81,423	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	r153,120	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	r126,779	129,171	
Nondurable goods industries with unfilled orders ‡	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	r10,199	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	r4,375	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	r229,212	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	r6,230	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	r111,090	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	r3,788	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	r275,829	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	r131,981	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	r143,848	145,295	
BUSINESS INCORPORATIONS @																	
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					
INDUSTRIAL AND COMMERCIAL FAILURES @																	
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. $	(2)															
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																	
PRICES RECEIVED AND PAID BY FARMERS †																	
Prices received, all farm products	1910-14=100	614	649	631	629	623	618	619	617	611	598	590	585	575	554	r541	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	r561	553
Cotton	do	531	553	545	545	522	471	440	413	460	472	462	485	490	473	r464	478
Feed grains and hay	do	452	460	434	409	398	403	410	408	410	418	420	409	394	373	r349	337
Food grains	do	407	394	390	390	392	385	385	383	385	390	375	354	337	334	r345	344
Fruit	do	451	730	900	1,062	890	753	729	697	646	636	668	686	681	642	r694	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	r618	645
Dairy products	do	830	823	832	856	875	856	856	838	813	789	764	740	740	740	r752	764
Meat animals	do	831	854	826	799	822	852	856	871	837	815	806	801	770	748	r730	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	r859	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	r1,117	1,116
Parity ratio §	do	56	58	56	56	55	55	55	55	54	53	52	52	51	49	49	50
CONSUMER PRICES *(U.S. Department of Labor Indexes)*																	
Not Seasonally Adjusted																	
ALL ITEMS, WAGE EARNERS AND CLERICAL WORKERS, REVISED (CPI-W) ◊	1967=100	297.4	307.6	312.1	312.2	311.9	312.2	3312.6	313.9	315.3	316.7	317.8	318.7	319.1	319.6	320.5	r321.3
ALL ITEMS, ALL URBAN CONSUMERS (CPI-U) ◊	1967=100	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	r325.5
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	r306.3
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	r327.4
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	r320.8

See footnotes at end of tables.

COMMODITY PRICES—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	Oct.	Nov.	Dec.	1985 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CONSUMER PRICES—Continued *(U.S. Department of Labor Indexes)—Continued*																	
Not Seasonally Adjusted																	
All items (CPI-U)—Continued																	
Commodities ◊	1967=100	271.5	280.7	282.3	283.1	283.0	282.8	282.7	284.0	285.3	286.8	287.0	286.9	286.5	286.5	287.1	r287.9
Nondurables	do	279.0	286.6	288.0	288.8	288.5	288.3	288.0	289.2	291.0	292.7	293.3	293.7	293.5	293.7	294.6	r295.1
Nondurables less food	do	266.3	270.8	272.3	273.6	273.3	272.2	269.7	270.2	273.2	276.5	278.0	278.4	277.9	278.1	279.6	r280.7
Durables ◊	do	253.0	266.5	268.7	269.3	270.0	269.8	270.2	271.4	271.9	272.6	271.6	270.4	269.3	268.6	268.7	r270.2
Commodities less food ◊	do	259.0	267.0	268.8	269.8	269.9	269.2	267.8	268.6	270.6	272.8	273.4	273.1	272.4	272.3	273.1	r274.4
Services ◊	do	344.9	363.0	368.9	369.7	369.9	370.6	372.1	373.5	375.0	376.2	378.9	381.3	383.3	384.9	386.5	r387.7
Food #	do	291.7	302.9	304.2	304.4	304.1	305.1	307.3	309.5	309.7	309.6	308.9	309.3	309.5	309.7	309.9	r309.8
Food at home	do	282.2	292.6	293.4	293.4	292.4	293.2	296.1	298.6	298.4	297.7	296.2	296.0	296.2	295.9	295.6	r295.3
Housing ◊	do	323.1	336.5	341.4	341.2	340.9	341.2	342.0	343.6	344.7	345.9	348.5	350.4	351.6	352.9	353.8	r354.4
Shelter # ◊	do	344.8	361.7	366.5	367.8	368.9	370.1	371.2	373.3	374.3	375.9	379.5	381.0	383.2	385.9	386.9	r389.1
Rent, residential	do	236.9	249.3	252.4	253.8	254.8	256.1	257.1	258.4	259.2	260.4	262.6	263.6	265.0	266.6	267.7	r269.9
Homeowners' cost *	Dec. 1982=100	102.5	107.3	108.7	109.1	109.4	109.8	110.0	110.7	110.8	111.3	112.4	112.8	113.5	114.3	114.6	r115.1
Fuel and utilities #	1967=100	370.3	387.3	397.0	392.4	387.5	386.0	387.2	386.5	388.2	388.7	393.0	399.4	399.9	398.9	400.5	r395.6
Fuel oil, coal, and bottled gas	do	628.0	641.8	622.1	626.8	626.9	625.9	621.6	623.4	620.8	623.5	620.8	612.0	601.9	594.6	601.7	r615.3
Gas (piped) and electricity	do	428.7	445.2	466.4	456.0	444.7	442.2	444.1	443.3	445.5	445.9	454.7	465.6	467.1	465.1	466.5	r453.9
Household furnishings and operation ◊	do	238.5	242.5	244.1	244.3	244.2	244.2	244.2	246.2	246.9	247.9	247.6	247.1	246.5	247.0	247.1	r248.4
Apparel and upkeep	do	196.5	200.2	204.2	205.7	205.2	203.2	199.8	201.8	205.3	205.9	205.3	204.6	202.8	205.3	209.6	r211.1
Transportation	do	298.4	311.7	313.7	315.5	316.1	315.8	314.7	314.3	316.7	320.0	321.4	321.8	321.8	320.7	319.7	r320.9
Private	do	293.9	306.6	308.4	310.2	310.8	310.4	309.1	308.7	311.0	314.6	316.0	316.3	316.1	314.9	313.6	r314.7
New cars	do	202.6	208.5	208.2	209.6	211.4	212.0	213.1	213.9	214.1	214.1	214.5	214.7	214.7	214.6	214.5	r216.2
Used cars	do	329.7	375.7	384.2	384.6	383.6	382.7	382.8	384.6	386.1	386.4	384.2	380.3	376.7	374.0	374.3	r375.3
Public	do	362.6	385.2	389.5	391.1	391.8	392.8	394.5	394.4	397.3	398.0	398.4	399.3	402.4	403.7	408.0	r411.5
Medical care	do	357.3	379.5	383.1	385.5	387.5	388.5	391.1	393.8	396.5	398.0	399.5	401.7	404.0	406.6	408.3	r410.5
Seasonally Adjusted ‡																	
All items, percent change from previous month ◊				.4	.3	.2	.3	.2	.3	.5	.4	.2	.2	.2	.2	.2	.3
Commodities ◊	1967=100			281.5	282.2	282.5	283.1	283.6	284.4	285.9	286.9	286.6	286.4	286.0	285.9	286.5	r287.2
Commodities less food ◊	do			267.9	268.4	268.7	268.9	269.0	269.4	271.7	273.4	273.1	272.8	272.1	271.8	272.1	r272.9
Food	do			304.4	305.4	305.9	307.2	307.7	309.3	309.2	308.7	308.3	308.5	308.8	308.9	309.9	r310.6
Food at home	do			293.3	294.4	294.7	295.8	296.6	298.3	297.8	296.7	295.4	294.8	295.1	294.7	295.5	r296.2
Apparel and upkeep	do			201.5	203.0	202.7	202.4	202.4	204.3	205.3	205.4	205.2	205.8	205.3	205.9	207.0	r208.3
Transportation	do			312.8	313.9	314.5	315.0	315.8	315.6	319.7	322.3	321.6	321.2	320.7	319.5	318.8	r319.3
Private	do			307.4	308.5	309.1	309.6	310.4	310.2	314.3	317.0	316.3	315.8	315.0	313.7	312.7	r313.0
New cars	do			210.2	210.8	210.6	210.9	211.6	213.3	214.3	214.3	213.9	214.5	214.9	215.7	216.4	r217.5
Services ◊	do			367.9	369.1	370.2	371.4	372.3	373.8	375.4	376.8	379.1	381.0	382.8	384.5	385.2	r386.8
PRODUCER PRICES § *(U.S. Department of Labor Indexes)*																	
Not Seasonally Adjusted																	
All commodities	1967=100	303.1	310.3	309.3	309.4	310.3	309.8	309.5	309.1	308.6	309.3	309.8	r309.2	309.0	307.2	305.8	308.0
By stage of processing:																	
Crude materials for further processing	do	323.6	330.8	326.2	319.6	323.2	322.4	318.9	318.1	312.3	311.0	309.1	r305.6	303.7	295.5	292.4	298.0
Intermediate materials, supplies, etc	do	312.3	320.0	320.3	320.1	320.4	319.9	319.5	318.7	318.6	319.3	319.9	319.3	318.6	317.8	317.9	317.8
Finished goods #	do	285.2	291.1	289.5	291.5	292.3	292.0	292.1	292.6	292.1	293.1	294.1	r294.0	294.8	293.5	290.2	294.8
Finished consumer goods	do	284.6	290.3	288.7	290.3	291.2	290.9	290.6	290.7	290.1	291.2	292.4	r292.2	293.2	291.5	288.5	292.4
Capital equipment	do	287.2	294.0	292.5	295.9	296.5	295.6	297.4	299.2	299.3	299.9	300.3	r300.5	300.8	300.9	296.4	303.7
By durability of product:																	
Durable goods	do	286.7	293.6	292.7	294.4	294.9	294.8	295.6	296.4	296.3	297.1	297.6	r297.8	297.7	297.7	295.3	298.8
Nondurable goods	do	315.7	323.3	322.3	320.9	322.1	321.3	320.1	319.0	317.7	318.4	318.9	r317.5	317.3	314.1	313.4	314.6
Total manufactures	do	295.7	302.9	302.2	303.2	303.9	303.5	303.7	303.4	303.3	304.2	305.2	304.8	304.6	303.7	302.3	304.6
Durable manufactures	do	287.3	293.9	293.2	295.1	295.6	295.5	296.2	297.0	296.9	297.6	298.4	r298.7	298.6	298.5	296.1	299.7
Nondurable manufactures	do	304.4	312.3	311.7	311.6	312.5	311.7	311.4	309.9	309.9	310.8	312.1	r311.0	310.7	308.9	308.7	309.4
Farm products, processed foods and feeds	do	253.9	262.4	259.4	255.3	258.1	258.6	257.6	258.0	254.6	253.1	250.2	249.1	250.0	244.4	241.4	245.3
Farm products	do	248.2	255.8	249.8	240.2	245.7	245.7	243.2	245.3	238.8	236.8	230.4	229.4	229.2	218.0	212.9	219.5
Foods and feeds, processed	do	255.9	265.0	263.6	262.6	263.8	264.5	264.4	263.9	262.3	260.9	260.0	258.8	260.3	257.9	256.0	258.4
Industrial commodities	do	315.7	322.6	322.2	323.4	323.8	323.0	322.9	322.2	322.5	323.8	325.3	r324.8	324.3	323.6	322.5	324.4
Chemicals and allied products	do	293.0	300.8	300.9	301.3	301.6	300.7	301.6	302.2	302.6	303.3	303.2	r303.7	303.7	303.7	303.3	302.8
Fuels and related prod., and power	do	664.7	656.8	652.3	654.4	655.3	648.5	636.8	625.3	625.3	633.9	647.3	r640.6	634.5	628.2	631.2	629.2
Furniture and household durables	do	214.0	218.7	219.0	219.2	220.0	220.1	220.3	220.8	221.1	221.7	221.7	r221.6	221.7	221.8	222.3	222.0
Hides, skins, and leather products	do	271.1	286.3	288.7	287.7	283.8	283.6	283.7	283.7	282.4	284.7	284.2	r285.5	284.5	286.0	287.0	289.4
Lumber and wood products	do	307.1	307.4	303.3	300.3	301.0	303.0	304.4	303.4	303.1	301.5	306.8	r313.1	310.5	305.8	300.5	300.1
Machinery and equipment	do	286.4	293.1	294.3	294.8	295.3	295.6	297.0	297.6	297.8	298.1	298.4	r298.9	299.1	299.4	299.9	299.8
Metals and metal products	do	307.2	316.1	315.6	316.0	316.4	315.5	315.0	315.6	315.4	316.8	316.4	r314.9	314.6	314.9	314.5	314.3
Nonmetallic mineral products	do	325.2	337.3	340.5	340.0	339.6	340.1	341.7	342.6	343.9	345.5	348.1	r349.3	348.7	349.7	349.8	350.4
Pulp, paper, and allied products	do	298.1	318.5	322.0	323.1	324.1	324.1	327.1	327.6	327.7	327.6	327.3	r327.1	327.2	326.5	326.9	327.4
Rubber and plastics products	do	243.2	246.8	248.3	246.6	246.1	245.9	246.7	246.4	246.5	246.6	246.4	r246.2	246.3	244.6	244.5	245.3
Textile products and apparel	do	205.1	210.0	210.7	210.4	210.2	210.0	210.3	210.6	210.5	210.7	210.5	210.2	210.2	210.3	210.6	210.2
Transportation equip. #	Dec. 1968=100	256.7	262.6	257.8	265.0	265.7	265.0	266.8	268.1	267.7	268.2	269.1	r269.3	270.0	270.1	260.1	275.5
Motor vehicles and equip	1967=100	256.8	261.5	255.2	263.8	264.3	263.5	265.2	266.7	266.2	266.2	267.3	r267.5	267.6	267.7	254.7	273.5
Seasonally Adjusted †																	
Finished goods, percent change from previous month				.0	−.1	.3	.0	.0	.1	.1	.4	.2	−.2	.3	−.3	−.6	.9
By stage of processing:																	
Crude materials for further processing	1967=100			327.6	324.5	329.1	328.5	321.7	316.0	311.0	307.4	304.3	r303.4	301.6	294.4	293.4	302.5
Intermediate materials, supplies, etc	do			320.0	320.4	320.9	320.7	320.4	319.0	318.5	319.1	320.0	318.8	317.8	317.3	317.4	317.7
Finished goods #	do			291.2	291.0	292.0	292.0	291.9	292.1	292.4	293.6	294.1	r293.6	294.4	293.5	291.8	294.3
Finished consumer goods	do			289.9	289.9	290.9	291.2	290.6	290.3	290.5	291.9	292.4	r291.6	292.6	291.3	289.7	292.0
Foods	do			273.4	273.0	274.5	275.6	274.3	274.6	273.5	271.0	267.9	r267.8	271.1	269.2	266.7	270.5
Finished goods, exc. foods	do			293.4	293.5	294.3	294.2	294.0	293.4	294.2	297.5	299.8	r298.7	298.4	297.5	296.3	297.8
Durable	do			238.2	236.6	237.6	237.5	238.8	239.9	240.9	240.9	241.6	242.4	242.2	242.0	239.7	243.2
Nondurable	do			334.9	336.5	337.2	337.0	335.6	333.4	334.1	340.1	343.8	r341.1	340.7	339.2	338.9	338.8
Capital equipment	do			295.8	295.1	295.9	295.0	296.3	298.6	299.5	299.6	300.3	r300.7	300.9	301.6	299.8	302.9
PURCHASING POWER OF THE DOLLAR																	
As measured by:																	
Producer prices	1967=$1.00	.351	.343	.345	.343	.342	.342	.342	.342	.342	.341	.340	.340	.339	.341	.345	.339
Consumer prices ◊	do	.335	.321	.318	.317	.317	.317	.316	.315	.314	.312	.311	.310	.310	.309	.308	.307

See footnotes at end of tables.

CONSTRUCTION AND REAL ESTATE

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.	1985 Feb.	1985 Mar.	1985 Apr.	1985 May	1985 June	1985 July	1985 Aug.	1985 Sept.	1985 Oct.
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	r31,370	r32,258	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	r24,954	r25,535	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	r13,640	r13,966	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	r10,582	r10,816	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	r7,790	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	r1,338	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	r5,312	5,638	
Public utilities: Telephone and telegraph	do	6,471	7,174	626	712	662	601	511	521	605	618	651	654	r645	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	r6,723	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	r1,951	2,003	
Housing and redevelopment	do	1,700	1,636	157	138	145	144	141	122	117	131	122	137	121	r119	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	r2,523	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	r344.8	r343.9	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	r280.3	r279.8	286.4	
Residential	do			149.4	144.0	137.9	134.3	155.3	146.0	146.2	146.5	142.3	147.2	r149.2	r147.3	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	r113.0	r113.8	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	r86.2	r88.1	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	r15.2	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	r59.9	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	r64.5	r64.1	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	r21.1	r20.8	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	r16,923	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	r137	r149	146	145	151	150	150	145	162	161	162	142	164	163	166	
Public ownership	mil. $	45,338	49,116	r4,094	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	r12,829	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	r5,842	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	r8,062	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	r3,018	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	r161.1	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	r160.7	r144.9	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	r99.5	r89.3	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	r1,740	r1,589	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	r1,059	r970	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	[3]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	r1,804	1,675
One-family structures	do	[3]902	922	866	827	846	843	903	927	993	948	933	961	967	990	r949	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: Apartments, 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	[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	[2]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.

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.
CONSTRUCTION AND REAL ESTATE—Continued																	
REAL ESTATE ◊																	
Mortgage applications for new home construction:																	
FHA applications	thous. units	[2]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	(2)		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	[4]90,466	6,425	6,543	6,112	6,445	5,007	4,992	6,930	8,135	9,016	8,769	[4]9,021	10,598		
All other purposes	do	55,212	[4]41,014	3,110	2,838	3,304	4,536	2,876	2,819	3,451	3,178	3,342	3,991	[4]3,381	2,778		
DOMESTIC TRADE																	
ADVERTISING																	
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	[3]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	[3]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	[3]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	[3]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	[3]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	[3]230.2	242.1	14.8	22.3	28.1	48.8	8.5	14.1	19.1	22.2	19.2					
Houshold equip., supplies, furnishings	do	[3]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	[3]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	[3]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	[3]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	[3]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	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				
WHOLESALE TRADE †																	
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	r116,987	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	r54,711	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	r62,276	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	r133,026	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	r87,267	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	r45,759	46,961	
RETAIL TRADE ‡																	
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	r121,122	r114,045	r116,709
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	r45,816	r44,838	r43,431
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	r6,802	r6,402	r6,850
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	r28,283	r28,321	r25,636
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	r6,015	r5,658	r5,986
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	r75,306	r69,207	r73,278
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	r13,588	r12,118	r13,395
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	r24,774	r22,633	r23,543
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	r9,182	r8,546	r8,649
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	r6,372	r5,698	r6,080
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	r11,926	r10,914	r11,318
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	r3,978	r3,742	r4,004
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	r1,671	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	r116,977	r119,409	r115,512
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	r44,277	r46,454	r42,757
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	r6,096	r6,054	r6,337
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	r4,476	4,397	
Hardware stores	do			815	788	798	791	836	807	818	861	818	817	831	r872	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	r27,457	r29,667	r25,326
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	r25,384	r27,605	r23,275
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	r2,073	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	r5,832	r5,951	r5,944
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	r3,125	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	r2,278	2,351	

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.
DOMESTIC TRADE—Continued																	
RETAIL TRADE ‡—Continued																	
All retail stores—Continued																	
Estimated sales (seas. adj.)—Continued																	
Nondurable goods stores	mil. $			70,072	69,693	70,321	70,224	70,350	71,023	71,089	72,419	72,095	71,666	72,076	r72,700	r72,955	r72,755
General merch. group stores	do			12,994	12,853	13,168	13,197	12,893	13,419	13,303	13,514	13,269	13,063	13,131	r13,570	r13,467	r13,460
Department stores	do			10,953	10,830	11,084	11,125	10,781	11,266	11,117	11,349	11,127	10,962	11,077	r11,414	r11,255	r11,270
Variety stores	do			762	744	795	755	737	772	763	760	754	741	724	r730	779	
Food stores	do			22,836	22,802	22,843	22,607	23,076	23,067	22,980	23,476	23,284	23,355	23,485	r23,380	r23,832	r23,537
Grocery stores	do			21,411	21,366	21,364	21,186	21,720	21,680	21,514	22,018	21,820	21,966	22,109	r21,938	r22,416	r22,082
Gasoline service stations	do			8,323	8,375	8,372	8,299	8,349	8,110	8,441	8,784	8,747	8,628	8,627	r8,622	r8,529	r8,413
Apparel and accessory stores #	do			5,611	5,551	5,737	5,772	5,490	5,791	5,963	5,949	5,945	5,915	5,859	r6,055	r6,107	r6,074
Men's and boys' clothing and furnishings stores	do			684	693	741	716	696	699	711	729	706	688	675	r691	668	
Women's clothing, specialty stores, and furriers	do			2,345	2,322	2,395	2,400	2,274	2,423	2,465	2,464	2,438	2,464	2,505	r2,551	2,625	
Shoe stores	do			874	846	867	872	855	884	934	948	952	921	889	r923	898	
Eating and drinking places	do			10,474	10,312	10,530	10,621	10,515	10,616	10,771	10,813	10,971	10,895	10,901	r10,901	r10,936	r11,151
Drug and proprietary stores	do			3,753	3,759	3,805	3,831	3,853	3,904	3,863	3,893	3,871	3,907	3,961	r4,047	r4,028	r4,119
Liquor stores	do			1,631	1,644	1,628	1,619	1,636	1,575	1,601	1,625	1,596	1,592	1,607	r1,598	1,730	
Estimated inventories, end of period:																	
Book value (unadjusted), total	mil. $	135,194	150,882	152,256	160,142	163,052	150,882	150,987	155,513	158,379	159,628	158,728	157,701	r157,477	156,399		
Durable goods stores #	do	66,115	73,753	69,381	72,476	74,311	73,753	75,190	77,166	78,343	78,822	78,490	78,262	r76,383	73,561		
Bldg. materials, hardware, garden supply, and mobile home dealers	do	11,040	11,769	12,055	12,162	11,945	11,769	12,111	12,387	12,862	12,983	13,093	12,873	r12,983	13,005		
Automotive dealers	do	31,510	35,975	30,997	32,955	34,631	35,975	37,231	38,875	39,008	39,015	38,564	38,674	r36,575	33,404		
Furniture, home furnishings, and equipment	do	10,846	12,158	11,964	12,390	12,702	12,158	12,061	12,104	12,495	12,744	12,842	12,928	r12,809	12,983		
Nondurable goods stores #	do	69,079	77,129	82,875	87,666	88,741	77,129	75,797	78,347	80,036	80,806	80,238	79,439	r81,094	82,838		
General merch. group stores	do	23,629	28,164	32,665	35,231	35,489	28,164	27,238	28,763	29,979	30,502	30,092	29,369	r29,953	30,925		
Department stores	do	18,398	22,243	25,638	27,573	27,993	22,243	21,489	22,758	23,733	24,157	23,752	22,961	r23,200	23,936		
Food stores	do	14,591	15,710	14,896	15,569	16,089	15,710	15,492	15,526	15,673	15,790	15,765	15,845	r15,830	15,768		
Apparel and accessory stores	do	12,435	13,144	14,968	15,604	15,579	13,144	12,883	13,641	13,989	14,039	13,853	13,666	r14,412	15,158		
Book value (seas. adj.), 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	r159,239	157,826		
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	r76,894	75,569		
Bldg. materials, hardware, garden supply, and mobile home dealers	do	11,464	12,234	12,214	12,322	12,189	12,234	12,537	12,387	12,548	12,544	12,626	12,584	r12,996	13,031		
Automotive dealers	do	31,322	35,796	32,871	33,662	34,666	35,796	37,046	37,816	37,982	38,591	37,224	37,658	r36,758	35,423		
Furniture, home furn., and equip	do	11,000	12,331	11,810	11,948	12,167	12,331	12,434	12,364	12,608	12,912	12,933	12,889	r12,925	12,918		
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	r82,345	82,257		
General merch. group stores	do	26,198	31,253	30,492	30,738	30,677	31,253	31,120	31,379	30,815	30,802	30,608	30,082	r30,329	30,298		
Department stores	do	20,307	24,578	24,051	24,102	24,008	24,578	24,587	24,845	24,342	24,254	24,065	23,550	r23,649	23,629		
Food stores	do	14,404	15,508	15,046	15,189	15,352	15,508	15,664	15,699	15,673	15,838	15,892	15,876	r16,137	16,156		
Apparel and accessory stores	do	13,103	13,880	14,028	14,096	14,086	13,880	14,087	14,435	14,159	14,253	14,311	14,206	r14,661	14,774		
Firms with 11 or more stores:																	
Estimated sales (unadjusted), total	mil. $	415,549	450,430	35,971	37,335	42,155	54,890	32,650	31,534	37,240	37,434	40,027	37,997	r37,312	40,164		
Durable goods stores	do	32,795	37,697	3,024	3,124	3,558	4,876	2,506	2,408	2,945	3,170	3,538	3,371	r3,284	3,440		
Auto and home supply stores	do	4,416	4,687	386	423	420	408	342	309	382	410	431	417	423	426		
Nondurable goods stores #	do	382,754	412,733	32,947	34,211	38,597	50,014	30,144	29,126	34,295	34,264	36,489	34,626	r34,028	37,174		
General merchandise group stores	do	128,959	142,334	11,010	11,656	15,014	22,725	8,395	8,605	11,003	11,432	12,316	11,488	r10,636	12,575		
Food stores	do	141,314	148,957	12,134	12,298	12,694	13,834	12,585	11,637	13,010	12,592	13,574	12,943	r13,140	13,550		
Grocery stores	do	139,385	146,983	11,987	12,144	12,529	13,554	12,437	11,473	12,843	12,423	13,418	12,787	r12,987	13,393		
Apparel and accessory stores	do	22,237	25,354	2,068	2,067	2,510	3,890	1,548	1,547	2,157	2,239	2,239	2,134	r2,003	2,596		
Eating places	do	24,354	26,999	2,269	2,285	2,225	2,321	2,090	2,006	2,398	2,307	2,459	2,458	r2,494	2,540		
Drug stores and proprietary stores	do	21,582	24,387	1,912	1,970	2,117	3,135	1,993	1,938	2,066	2,042	2,150	2,074	r2,099	2,199		
Estimated sales(sea. adj.), total #	do			37,945	37,758	38,358	38,462	38,313	38,902	38,824	39,361	39,200	38,964	r39,051	39,677		
Auto and home supply stores	do			395	395	399	395	400	398	408	397	408	398	389	397		
Department stores	do			10,486	10,346	10,592	10,638	10,321	10,788	10,636	10,863	10,632	10,486	r10,577	10,941		
Variety stores	do			645	620	667	639	630	653	649	652	649	626	r617	639		
Grocery stores	do			12,383	12,417	12,430	12,378	12,704	12,635	12,616	12,927	12,865	12,890	r12,884	12,683		
Apparel and accessory stores	do			2,147	2,103	2,185	2,213	2,172	2,259	2,264	2,311	2,285	2,312	r2,306	2,388		
Women's clothing, specialty stores, and furriers	do			944	920	957	952	957	986	984	1,007	986	1,024	r1,042	1,035		
Shoe stores	do			425	425	433	436	428	440	427	445	449	462	442	484		
Drug stores and proprietary stores	do			2,090	2,100	2,132	2,138	2,127	2,168	2,148	2,092	2,133	2,140	r2,189	2,258		
LABOR FORCE, EMPLOYMENT, AND EARNINGS																	
LABOR FORCE AND POPULATION																	
Not Seasonally Adjusted																	
Noninstitutional population, persons 16 years of age and over *	thous	175,891	178,080	178,483	178,661	178,834	179,004	179,081	179,219	179,368	179,501	179,649	179,798	179,967	180,131	180,304	180,470
Labor force @	do	113,226	115,241	115,563	115,955	115,814	115,726	115,172	115,295	116,095	116,027	116,595	118,274	119,240	118,405	117,582	118,046
Resident Armed Forces *	do	1,676	1,697	1,720	1,705	1,699	1,698	1,697	1,703	1,701	1,702	1,705	1,702	1,704	1,726	1,732	1,700
Civilian noninstitutional population *	do	174,215	176,383	176,763	176,956	177,135	177,306	177,384	177,516	177,667	177,799	177,944	178,096	178,263	178,405	178,572	178,770
Civilian labor force, total	do	111,550	113,544	113,843	114,250	114,115	114,028	113,475	113,592	114,394	114,325	114,890	116,572	117,536	116,679	115,850	116,346
Employed	do	100,834	105,005	105,792	106,262	106,246	106,049	104,344	104,690	105,768	106,175	106,880	107,819	108,854	108,628	107,867	108,428
Unemployed	do	10,717	8,539	8,051	7,989	7,869	7,978	9,131	8,902	8,625	8,150	8,011	8,753	8,682	8,051	7,984	7,917
Seasonally Adjusted ◊																	
Civilian labor force, total	do			113,764	114,016	114,074	114,464	114,875	115,084	115,514	115,371	115,373	114,783	115,314	115,299	115,818	116,159
Participation rate †	percent	64.0	64.4	64.4	64.4	64.4	64.6	64.8	64.8	65.0	64.9	64.8	64.5	64.7	64.6	64.9	65.0
Employed, total	thous			105,394	105,649	105,932	106,273	106,391	106,685	107,119	106,945	106,960	106,370	106,862	107,172	107,544	107,867
Employment-population ratio †	percent	57.9	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.3	60.1	60.1	59.7	59.9	60.1	60.2	60.3
Agriculture	thous	3,383	3,321	3,319	3,169	3,334	3,385	3,320	3,340	3,362	3,428	3,312	3,138	3,126	3,092	2,976	3,026
Nonagriculture	do	97,450	101,685	102,075	102,480	102,598	102,888	103,071	103,345	103,757	103,517	103,648	103,232	103,737	104,080	104,568	104,841
Unemployed, total	do			8,370	8,367	8,142	8,191	8,484	8,399	8,396	8,426	8,413	8,413	8,451	8,127	8,274	8,291
Long term, 15 weeks and over	do	4,210	2,737	2,605	2,527	2,428	2,374	2,243	2,416	2,400	2,377	2,247	2,317	2,348	2,264	2,328	2,284

See footnotes at end of tables.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.	1985 Feb.	1985 Mar.	1985 Apr.	1985 May	1985 June	1985 July	1985 Aug.	1985 Sept.	1985 Oct.
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	r97,915	98,675	p99,279
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	r82,481	r82,602	p82,721
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	r97,977	98,115	p98,529
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	r81,634	r81,735	p82,096
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	r62,272	r62,463	p62,764
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	r25,015	r24,955	p25,045
Mining	do	952	974	985	979	978	973	974	976	977	982	982	974	969	r965	r960	p958
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	r4,688	r4,723	p4,755
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	r19,362	r19,272	p19,332
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	r11,519	r11,444	p11,482
Lumber and wood products	do	657	707	705	708	709	711	709	704	701	694	697	694	697	700	702	p712
Furniture and fixtures	do	448	487	486	491	495	497	499	498	499	497	493	494	494	r499	r495	p499
Stone, clay and glass products	do	570	595	596	597	598	601	602	600	601	600	599	598	599	r601	598	p600
Primary metal industries	do	832	858	852	851	848	844	844	840	832	823	819	815	806	r798	r794	p801
Fabricated metal products	do	1,370	1,464	1,476	1,483	1,486	1,489	1,486	1,483	1,480	1,479	1,477	1,472	1,467	1,467	r1,462	p1,467
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	r2,167	r2,141	p2,141
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	r2,194	r2,175	p2,179
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	r1,995	r1,982	p1,992
Instruments and related products	do	692	714	718	720	722	723	723	725	727	726	723	725	724	725	722	p718
Miscellaneous manufacturing	do	371	384	385	387	386	386	385	381	379	377	378	376	372	r373	r373	p373
Nondurable 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	r7,843	r7,828	p7,850
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	r1,634	p1,641
Tobacco manufactures	do	68	65	66	66	65	66	67	66	66	66	66	66	65	64	r65	p65
Textile mill products	do	741	746	738	730	726	722	720	712	706	707	701	699	696	697	695	p696
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	r1,155	p1,156
Paper and allied products	do	661	681	680	683	682	683	683	682	682	681	682	684	684	r683	681	p683
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	r1,429	r1,425	p1,427
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	r1,038	r1,039	p1,040
Petroleum and coal products	do	196	189	187	188	187	186	185	184	183	182	181	180	178	r176	r170	p170
Rubber and plastics products, nec	do	711	782	784	792	796	799	798	799	798	795	791	789	787	r792	790	p798
Leather and leather products	do	205	192	186	184	182	181	179	177	176	174	174	173	176	r174	r174	p174
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	r72,962	r73,160	p73,484
Transportation and public utilities	do	4,954	5,171	5,210	5,223	5,229	5,246	5,259	5,272	5,269	5,278	5,301	5,295	5,302	r5,282	r5,319	p5,315
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	r5,791	r5,802	p5,830
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	r17,514	r17,537	p17,618
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	r5,959	r5,985	p6,002
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	r22,073	r22,137	p22,286
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	r16,343	r16,380	p16,433
Federal	do	2,774	2,807	2,827	2,823	2,831	2,836	2,836	2,834	2,850	2,859	2,873	2,872	2,878	r2,886	2,894	p2,899
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	r3,789	r3,799	p3,812
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	r9,668	r9,687	p9,722
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	r66,868	r66,984	p67,108
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	r13,244	r13,296	p13,267
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	r66,110	r66,174	p66,498
Goods-producing	do	16,235	17,378	17,448	17,497	17,509	17,585	17,638	17,578	17,574	17,597	17,555	17,495	17,475	r17,504	r17,461	p17,539
Mining	do	673	693	700	695	694	691	690	692	691	699	701	694	690	r686	r683	p680
Construction	do	3,033	3,375	3,407	3,422	3,439	3,485	3,549	3,539	3,574	3,649	3,651	3,632	3,648	r3,673	r3,701	p3,718
Manufacturing	do	12,530	13,310	13,341	13,380	13,376	13,409	13,399	13,347	13,309	13,249	13,203	13,169	13,137	r13,145	r13,077	p13,141
Durable goods	do	7,117	7,749	7,806	7,835	7,832	7,855	7,843	7,806	7,776	7,730	7,704	7,671	7,630	r7,638	r7,578	p7,618
Lumber and wood products	do	547	592	588	593	594	597	595	589	585	579	580	576	583	r588	r588	p600
Furniture and fixtures	do	356	391	389	393	397	399	400	399	400	397	393	394	394	r398	r394	p397
Stone, clay, and glass products	do	435	457	457	458	459	462	463	461	462	460	460	459	459	460	r458	p460
Primary metal industries	do	620	652	647	647	644	640	640	636	630	621	618	615	609	r602	r601	p606
Fabricated metal products	do	994	1,079	1,091	1,096	1,099	1,102	1,099	1,097	1,094	1,093	1,091	1,086	1,082	r1,082	r1,080	p1,086
Machinery, except electrical	do	1,195	1,328	1,352	1,359	1,354	1,353	1,346	1,340	1,335	1,325	1,323	1,314	1,303	r1,298	r1,283	p1,286
Electric and electronic equip.	do	1,220	1,354	1,373	1,376	1,374	1,371	1,366	1,357	1,345	1,322	1,313	1,303	1,290	1,288	r1,273	p1,281
Transportation equipment	do	1,096	1,218	1,230	1,232	1,230	1,251	1,257	1,251	1,251	1,264	1,260	1,260	1,253	r1,260	r1,245	p1,249
Instruments and related products	do	388	398	399	399	400	400	399	400	399	397	394	394	391	r392	r389	p385
Miscellaneous manufacturing	do	267	280	280	282	281	280	278	276	275	272	272	270	266	r270	r267	p268

See footnotes at end of tables.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

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.
EMPLOYMENT †—Continued																	
Seasonally Adjusted †																	
Production or nonsupervisory workers—Continued																	
Nondurable goods	thous	5,413	5,561	5,535	5,545	5,544	5,554	5,556	5,541	5,533	5,519	5,499	5,498	5,507	r5,507	r5,499	p5,523
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	r1,146	r1,142	p1,146
Tobacco manufactures	do	52	49	50	50	50	50	51	50	49	50	49	49	49	r48	r49	p48
Textile mill products	do	639	646	637	630	626	623	622	614	610	611	605	603	602	r601	r600	p602
Apparel and other textile products	do	984	1,012	999	998	996	1,000	998	992	986	983	970	962	978	r970	r974	p975
Paper and allied products	do	495	512	510	513	513	514	515	514	515	513	516	516	516	517	r516	p519
Printing and publishing	do	712	756	764	768	770	768	773	775	777	778	780	782	788	790	r787	p787
Chemicals and allied products	do	579	582	582	582	581	581	580	580	579	578	575	575	574	r574	r574	p578
Petroleum and coal products	do	118	111	111	112	112	111	111	111	110	109	108	108	108	108	r104	p106
Rubber and plastics products, nec	do	551	609	609	616	619	622	620	621	619	615	611	607	606	608	r608	p618
Leather and leather products	do	171	160	154	153	151	150	148	146	145	144	144	143	147	r145	r145	p144
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	r48,606	r48,713	p48,959
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	r4,369	r4,406	p4,412
Wholesale trade	do	4,226	4,469	4,520	4,542	4,553	4,570	4,589	4,596	4,610	4,631	4,644	4,662	4,663	r4,676	r4,680	p4,700
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	r15,652	r15,664	p15,733
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	r4,416	r4,436	p4,448
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	r19,493	r19,527	p19,666
AVERAGE HOURS PER WEEK †																	
Seasonally Adjusted																	
Avg. weekly hours per worker on private nonag. payrolls: ◊																	
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	r35.2	p35.0
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	r35.1	p35.0
Mining ‡	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	p43.1
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	r37.9	p37.8
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	r40.4	40.8	p40.7
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	p40.7
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	p3.4
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	p41.4
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	r3.5	p3.5
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	r40.0	r40.1	p40.3
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	r39.2	r39.5	p39.4
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	r42.0	42.0	p42.1
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	r41.7	r41.5	p42.1
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	r41.5	p41.4
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	r41.6	r41.6	p41.5
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	r40.7	r40.5	p40.7
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	r42.9	r43.0	p42.9
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	p40.7
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	r39.3	r39.8	p40.0
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	p39.8
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	p3.2
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	p40.1
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	r36.8	r36.7	p38.0
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	r40.6	p40.5
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	r36.6	p36.4
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	p43.2
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	r37.9	r37.9	p37.8
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	r41.7	p41.6
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	r43.3	r43.4	p43.6
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	p41.4
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	r37.3	r37.9	p38.0
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	r39.6	r39.5	p39.4
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	p38.5
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	r29.5	p29.6
Finance, insurance, and real estate ‡	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	p36.1
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	r32.8	p32.8
AGGREGATE EMPLOYEE-HOURS †																	
Seasonally Adjusted																	
Employee-hours, wage & salary workers in nonagric. establish, for 1 week in the month, seas adj. at annual rate	bil. hours	168.33	177.62	179.62	179.17	178.16	150.37	180.76	180.36	181.79	181.27	182.18	182.62	182.40	r183.33	r184.11	p185.42
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	r150.81	r151.19	p151.73
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	r2.20	p2.15
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	r9.32	p9.33
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	r40.75	r40.62	p40.79
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	r10.88	r10.97	p10.91
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	r11.63	r11.68	p11.68
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	r26.95	r26.81	p27.11
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	r11.27	p11.29
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	r38.01	r38.22	p38.46
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	r32.52	r32.92	p33.69
Indexes of employee-hours (aggregate weekly): ◊																	
Private nonagric. payrolls, total	1977=100	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	r116.9	p117.3
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	r99.1	r99.2	p99.6
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	r110.5	r110.5	p109.3
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	r124.8	r127.1	p127.4
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	r93.5	r93.3	p93.8
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	r92.6	r91.9	p92.5
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	94.4	r94.9	r95.3	p95.6
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	r126.4	r126.7	p127.1
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	108.2	107.5	r108.1	r108.8	p108.6
Wholesale trade	do	108.1	114.7	116.3	116.5	116.8	117.3	117.7	117.9	118.6	118.8	119.5	120.2	119.6	r120.0	r120.4	p120.3
Retail trade	do	106.4	113.4	114.1	114.5	115.8	116.0	115.9	116.4	116.8	116.7	118.2	118.5	117.8	r118.0	r117.7	p118.6
Finance, insurance, and real estate	do	119.0	124.5	125.9	125.6	126.0	126.7	126.1	126.8	127.7	127.8	128.0	130.3	128.7	r129.5	r131.2	p129.8
Services	do	126.3	133.3	134.9	135.5	136.1	137.0	136.8	137.9	138.7	138.9	139.8	139.9	140.1	141.4	r141.7	p142.7

See footnotes at end of tables.

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.	1985 Feb.	1985 Mar.	1985 Apr.	1985 May	1985 June	1985 July	1985 Aug.	1985 Sept.	1985 Oct.
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	r8.67	p8.65
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	r11.95	r12.00	p11.98
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	r12.22	12.39	p12.38
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	p9.54
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	p9.15
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	r10.05	10.14	p10.14
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	r9.65	9.71	p9.72
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	r8.26	r8.31	p8.30
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	r7.22	r7.28	p7.30
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	r9.87	r9.89	p9.85
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	r11.63	r11.68	p11.61
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	r9.71	p9.67
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	r10.37	p10.38
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	r9.50	r9.56	p9.56
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	r12.65	r12.76	p12.83
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	p9.27
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	r7.26	r7.29	p7.34
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	r8.67	r8.70	p8.69
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	r8.33	r8.33	p8.34
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	r8.47	r8.50	p8.48
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	r12.44	r11.58	p11.18
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	r6.72	6.75	p6.75
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	r5.68	r5.75	p5.74
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	r10.89	p10.89
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	r9.73	r9.79	p9.77
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	r11.62	r11.66	p11.72
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	r13.99	r14.10	p13.87
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	r8.55	p8.55
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	r5.80	r5.82	p5.80
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	r11.40	11.50	p11.45
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	r9.33	p9.25
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	r6.00	p5.97
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	r7.90	r8.02	p7.98
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	r8.04	p8.05
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	r8.60	8.64	p8.64
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	r12.26	12.29	p12.28
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	p9.58
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	r11.41	11.47	p11.43
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	r9.32	p9.26
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	r6.01	p5.99
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	r7.95	r8.04	p7.99
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	r8.03	p8.04
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	r165.7	r166.5	p166.7
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	r94.3	r94.6	p94.4
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	r178.8	r179.5	p179.4
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	r149.4	r149.9	p149.9
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	p169.4
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	165.0	166.6	166.0	r166.1	r167.0	p167.1
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	r170.8	r172.3	p172.3
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	r155.8	r157.2	p157.1
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	r171.2	r173.6	p173.4
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	r169.6	r171.3	p171.4
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	r13.58	13.59	
Avg. weekly earnings per worker, private nonfarm: ◊																	
Current dollars, **seasonally adjusted**		280.70	294.05	296.52	294.98	296.38	298.14	296.24	298.00	299.90	298.90	300.11	301.51	299.95	r301.86	r303.26	p302.40
1977 dollars, **seasonally adjusted** ‡		171.37	173.48	172.80	171.80	172.62	173.14	171.73	172.15	172.46	171.19	171.59	172.00	171.01	r171.80	r172.31	p171.33
Current dollars, **not seasonally adjusted:**																	
Private nonfarm, total	dollars	280.70	294.05	298.42	294.84	295.89	300.33	294.95	294.79	298.20	298.05	298.55	303.02	301.46	302.32	r305.18	p302.75
Mining	do	479.40	503.58	515.68	500.26	505.91	515.97	508.79	514.08	519.28	516.57	515.91	523.96	509.65	r517.44	r525.60	p516.34
Construction	do	442.97	456.92	471.24	464.74	451.33	460.98	447.72	451.28	460.69	461.54	464.44	461.77	469.38	r468.03	r477.02	p471.68
Manufacturing	do	354.08	373.63	376.07	374.22	378.92	387.28	380.03	374.37	381.78	380.15	382.04	385.70	382.15	r382.99	389.23	p388.28
Durable goods	do	382.17	403.24	406.29	403.91	407.79	419.32	410.59	403.60	412.41	410.23	411.64	417.31	410.06	r412.05	419.80	p418.78
Nondurable goods	do	318.35	331.45	335.07	332.54	337.39	342.00	336.73	333.68	338.37	337.26	339.55	342.54	341.82	r344.20	r348.00	p345.86
Transportation and public utilities	do	420.81	437.73	447.68	438.26	444.38	445.56	438.01	440.66	441.73	441.78	441.73	449.40	448.33	r454.86	r456.55	p451.13
Wholesale trade	do	329.18	345.86	351.53	348.30	351.40	357.49	351.74	352.20	353.82	354.82	357.59	360.99	359.68	358.90	r362.00	p357.05
Retail trade	do	171.05	176.40	176.40	174.64	176.12	179.65	173.73	174.31	175.52	175.22	177.91	179.39	180.27	179.07	r177.60	p176.12
Finance, insurance, and real estate	do	263.90	278.13	284.02	279.96	280.64	285.53	282.83	286.47	286.47	285.74	284.23	291.77	285.68	r286.77	r292.73	p288.08
Services	do	239.04	250.59	253.22	252.12	254.08	257.94	254.80	256.56	256.56	257.21	257.68	261.03	260.17	260.50	r263.71	p263.24
EMPLOYMENT COST INDEX @																	
Civilian workers †	6/81=100			122.4			123.9			125.5			126.4			128.4	
Workers, by occupational group																	
White-collar workers	do			124.0			125.5			127.3			128.3			130.7	
Blue-collar workers	do			119.6			120.9			122.2			123.1			124.4	
Service workers	do			124.6			126.8			127.8			128.0			130.9	
Workers, by industry division																	
Manufacturing	do			120.4			122.0			123.9			124.6			125.5	
Nonmanufacturing	do			123.3			124.8			126.2			127.2			129.7	
Services	do			128.8			130.9			131.9			132.6			136.4	
Public administration	do			126.9			128.6			130.1			130.3			134.2	
HELP-WANTED ADVERTISING																	
Seasonally adjusted index	1967=100	96	131	129	136	137	145	139	140	138	131	131	138	139	133	136	

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.
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	[2]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	3,775	2,565	2,083	2,149	2,441	2,778	3,361	3,339	3,113	2,766	2,455	2,337	[r]2,523	2,361	[p]2,212	
State programs (excluding extended duration provisions):																	
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	[p]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	[r]2,455	2,292	[p]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	[p]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	[p]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	[r]2,034	[p]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	[p]972	
Federal employees, insured unemployment, average weekly	thous	26	24	19	21	23	24	27	26	24	20	17	17	19	18	[p]18	
Veterans' program (UCX):																	
Initial claims	do	196	158	13	15	15	12	14	12	12	11	10	10	12	13	[p]13	
Insured unemployment, avg. weekly	do	30	21	20	21	22	23	24	22	21	19	17	16	17	17	[p]18	
Beneficiaries, average weekly	do	27	19	18	19	20	21	22	21	20	17	16	15	15	15	[p]15	
Benefits paid	mil. $	[2]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	[p]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	[p]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 outstanding, 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 circulation	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	[r]171,476	173,590
All member banks of Federal Reserve System, averages of daily figures:																	
Reserves held, total	mil. $	[r]38,894	[r]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	[r]44,447	45,458
Required	do	[r]38,333	[r]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	[r]43,782	44,703
Excess	do	[r]561	[r]853	628	620	693	853	745	903	766	738	804	905	855	827	[r]666	755
Borrowings from Federal Reserve banks	do	[r]774	[r]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	[r]−117	[r]−2,220	−6,295	−5,098	−3,712	−2,220	−588	−315	−739	−450	−365	−149	−85	−25	[r]−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		36,226	33,893	32,998	32,668	36,226	34,715	35,475	36,224	37,681	36,374	36,680	38,560	38,361	38,079	39,042
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	167,519	175,970	173,700	174,884	175,037	178,062	180,658	185,048	184,478	186,025	188,574	189,731
Investments, total	do	145,803	127,885	121,998	126,454	124,996	127,885	132,922	138,919	134,093	134,256	136,856	135,651	135,909	137,934	140,473	137,075
U.S. Treasury and Govt. agency securities, total ◊	do	75,473	78,539	74,656	79,042	78,532	78,539	83,910	91,517	86,950	85,471	87,417	86,264	86,102	84,851	87,309	82,863
Investment account ◊	do	67,777	64,697	63,475	63,884	63,770	64,697	66,890	70,017	69,438	69,127	72,499	70,607	72,246	70,726	70,278	67,082
Other securities ◊	do	70,330	49,346	47,342	47,412	46,464	49,346	49,012	47,402	47,143	48,785	49,439	49,387	49,807	53,083	53,164	54,212

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.
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	r1,824.8	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	r1,405.7	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	[2]12.11	[2]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	r10.69	10.56
Existing home purchase(U.S. avg.)	do	[2]12.29	[2]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	r10.76	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. $	[1]600,562	[1]666,457	68,019	52,251	51,494	62,404	70,454	54,021	49,606	94,593	39,794	72,151	[3]57,970	55,776	73,808	
Outlays (net)	do	[1]795,916	[1]841,800	51,234	81,037	79,956	77,583	76,838	74,851	78,067	82,228	80,245	71,506	[3]78,012	83,621	73,191	
Budget surplus or deficit (−)	do	[1]−195,354	[1]−175,342	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	[1]207,711	[1]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	[1]212,424	[1]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	[1]−4,713	[1]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]1,381,886	[1]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]1,141,771	[1]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. $	[1]600,562	[1]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	[1]288,938	[1]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	[1]37,022	[1]56,893	11,891	937	1,122	11,531	2,779	1,753	8,417	8,855	1,230	10,788	1,892	1,078	10,950	
Social insurance taxes and contributions (net)	mil. $	[1]208,994	[1]241,902	18,639	19,039	19,524	18,127	23,326	23,080	20,551	28,032	28,423	21,049	22,853	22,943	21,977	
Other	do	[1]65,609	[1]71,706	5,948	6,582	6,056	5,693	6,428	5,419	5,385	6,103	6,530	5,549	6,974	5,985	6,237	
Outlays, total #	do	[1]795,916	[1]841,800	51,234	81,037	79,956	77,583	76,838	74,851	78,067	82,228	80,245	71,506	[3]78,012	83,621	73,191	
Agriculture Department	do	[1]46,384	[1]37,482	r2,407	4,602	4,175	5,057	5,634	3,959	3,874	5,159	3,222	3,053	3,822	3,872	3,113	
Defense Department, military	do	[1]205,011	[1]220,805	r18,393	18,707	20,249	19,519	18,912	19,216	21,039	19,597	21,491	20,247	21,478	22,580	21,018	
Health and Human Services Department	mil. $	[1]276,453	[1]292,224	7,428	26,348	25,346	25,844	25,748	25,657	25,805	26,671	27,445	27,362	27,104	27,112	25,091	
Treasury Department	do	[1]116,248	[1]140,964	r10,647	11,834	12,406	21,304	11,941	12,538	11,376	13,000	13,015	22,318	11,942	12,997	10,491	
National Aeronautics and Space Adm	do	[1]6,664	[1]7,048	r503	802	629	609	548	617	642	608	606	537	571	553	593	
Veterans Administration	do	[1]24,816	[1]25,596	r935	2,104	3,346	2,388	925	2,214	2,291	2,290	3,202	904	2,320	3,408	939	
GOLD AND SILVER:																	
Gold:																	
Monetary stock, U.S. (end of period)	mil. $	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
Price at New York ‡‡	dol. per troy oz	423.828	360.287	340.913	340.109	340.861	319.739	302.791	298.816	303.943	324.902	316.073	316.490	317.802	330.234	322.624	326.023
Silver:																	
Price at New York ‡‡	dol. per troy oz	11.441	8.141	7.263	7.317	7.488	6.694	6.098	6.069	6.014	6.458	6.280	6.172	6.104	6.247	6.054	6.188

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.
FINANCE—Continued																	
MONETARY STATISTICS																	
Currency in circulation (end of period)	bil. $	r171.9	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	r592.2	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	r2,476.6	r2,496.5	2,507.0	r2,517.1	2,529.4
M3	do	2,589.9	2,848.8	2,890.9	2,920.6	2,960.4	3,002.2	r3,024.3	3,034.3	3,057.6	3,068.5	3,073.9	r3,105.6	3,116.4	3,132.6	r3,152.3	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	r3,672.3	r3,688.1			
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	r167.8	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	r166.3	169.2	171.1
Overnight RP's and Eurodollars ◊	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	r66.1	r66.6	67.6
General purpose and broker/dealer 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	r176.6	176.7
Money market deposit accounts *	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	r879.5	r877.9	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	r424.4	r430.4	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	r2,444.9	r2,472.9	2,490.5	2,513.7	r2,528.5	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	r3,102.9	3,114.2	3,137.8	r3,164.1	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	r3,669.0	r3,686.1			
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	r168.8	r171.1	172.2
Savings deposits	do			294.6	292.6	290.7	288.6	288.6	289.4	288.6	287.8	289.3	r292.1	296.0	300.3	r301.7	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	r888.5	878.6	r874.9	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	r421.2	r428.2	432.8
PROFITS AND DIVIDENDS (QTRLY.)																	
Manufacturing corps. (Bureau of the Census):																	
Net profit after taxes, all industries	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, machinery, and transportion 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, and supplies	do	6,367	8,616	2,088			2,345			1,899			1,694				
Transportation equipment (except motor 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 industries	do	17,644	20,877	5,537			4,885			4,660			5,473				
Dividends paid (cash), all industries	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	r11,410	r13,056	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	r7,682	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	r3,534	r3,847	3,207		
Preferred stock	do	7,689	4,215	155	555	654	91	170	218	461	387	609	r737	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	r11,410	r12,160	11,040		
Manufacturing	do	22,836	14,442	748	3,577	510	1,259	1,248	1,760	851	752	1,961	r2,943	r3,441	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	r616	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	r5,983	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	r12,304	r12,732	r11,055	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	r1,437	872
SECURITY MARKETS																	
Stock Market Customer Financing																	
Margin credit at brokers, end of year 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 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.

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.
FINANCE—Continued																	
Bonds—Continued																	
Yields:																	
Domestic corporate (Moody's)	percent	12.78	r13.49	13.56	r13.33	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	r12.71	12.66	r12.63	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	r14.03	14.04	r13.68	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 ‡	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
Stocks																	
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: §																	
Combined index (500 Stocks)	1941-43=10	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) ◊	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)	1941-43=10	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)	1970=10	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)	1941-43=10	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 Insurance (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	85,371	72,354	89,154	83,238	91,129	72,476		
Shares sold (cleared or settled)	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 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, 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	

See footnotes at end of tables.

FOREIGN TRADE OF THE UNITED STATES—Continued

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.
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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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. $	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	[1]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	1,461.0	1,479.4	
Venezuela	do	[1]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. $	[1]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	[1]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	25,562.1	24,739.5	29,697.2	
Food and live animals #	do	[1]15,411.7	17,972.8	1,496.0	1,609.9	1,356.8	1,440.7	1,647.5	1,570.4	1,868.2	1,520.3	1,583.4	1,565.1	1,364.4	1,399.6	1,542.6	
Beverages and tobacco	do	[1]3,407.6	3,653.4	306.5	314.3	348.4	278.0	284.9	246.7	259.5	283.2	336.0	347.2	276.7	319.4	360.0	
Crude materials, inedible, exc. fuels #	do	[1]9,590.1	11,081.7	1,014.4	867.0	894.7	855.9	842.0	866.2	976.7	850.9	889.7	915.4	873.8	849.9	914.9	
Mineral fuels, lubricants, etc	do	[1]57,952.2	60,979.8	4,663.4	5,168.0	5,207.2	4,671.9	4,434.1	3,988.5	3,351.1	4,875.8	4,748.2	5,087.8	4,146.4	3,936.8	4,596.8	
Petroleum and products	do	[1]52,325.2	55,906.1	4,333.3	4,788.3	4,795.0	4,104.6	3,972.9	3,522.7	2,933.7	4,452.6	4,414.7	4,750.2	3,839.5	3,684.3	4,323.6	
Oils and fats, animal and vegetable	do	[1]495.0	696.0	64.8	66.2	56.3	58.0	67.5	51.6	54.8	45.5	61.7	50.8	65.0	64.7	50.4	
Chemicals	do	[1]10,779.4	13,697.4	1,254.8	1,081.9	1,113.0	1,131.7	1,143.4	1,140.3	1,318.7	1,117.4	1,447.3	1,373.2	1,085.4	1,018.7	1,264.3	
Manufactured goods #	do	[1]34,833.1	46,144.7	4,032.6	3,832.1	3,835.0	3,341.8	4,006.5	3,612.9	4,121.7	3,676.9	3,800.5	4,065.1	3,600.8	3,661.5	4,506.5	
Machinery and transport equipment	do	[1]86,131.1	119,191.7	10,302.1	10,144.6	9,882.1	8,916.4	11,655.9	10,047.5	11,731.4	11,848.6	11,632.2	11,922.1	10,300.2	10,179.3	12,313.7	
Machinery, total #	do	[1]46,974.9	68,389.9	6,141.8	6,022.4	5,700.2	5,022.0	6,658.7	5,448.3	6,711.3	6,556.3	6,091.0	6,186.2	5,765.3	5,852.1	6,957.1	
Transport equipment	do	[1]39,156.2	50,801.8	4,160.3	4,122.3	4,181.9	3,894.3	4,997.2	4,599.3	5,020.0	5,292.2	5,541.2	5,735.9	4,534.8	4,327.3	5,356.6	
Motor vehicles and parts	do	[1]35,034.1	45,412.2	3,665.3	3,736.8	3,828.3	3,477.9	4,412.2	4,204.0	4,501.9	4,662.7	4,822.4	5,144.5	4,094.7	3,941.5	4,882.7	

See footnotes at end of tables.

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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.
FOREIGN TRADE OF THE UNITED STATES—Continued																	
Indexes																	
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	
Shipping Weight and Value																	
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	[1]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. $	[1]155,311	191,113	16,362	16,179	15,230	13,920	17,597	14,951	16,458	16,968	17,566	18,267				
TRANSPORTATION AND COMMUNICATION																	
TRANSPORTATION																	
Air Carriers																	
Certificated route carriers:																	
Passenger-miles (revenue)	bil.	281.83	[2]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	[2]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	[2]43,790	11,680			10,766										
Passenger revenues	do	32,728	[2]36,978	9,894			9,048										
Cargo revenues	do	2,654	[2]2,952	666			756										
Mail revenues	do	668	705	164			199										
Operating expenses (quarterly) §	do	38,231	[2]41,662	10,776			10,425										
Net income after taxes (quarterly) §	do	−292	[2]747	449			75										
Domestic operations:																	
Passenger-miles (revenue)	bil.	226.91	[2]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	[2]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	[2]35,373	9,154			8,827										
Operating expenses (quarterly) §	do	31,186	[2]33,787	8,585			8,518										
Net income after taxes (quarterly) §	do	−644	[2]416	212			59										
International operations:																	
Passenger-miles (revenue)	bil.	54.92	[2]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	[2]7,872	2,378			1,840										
Operating expenses (quarterly) §	do	6,693	[2]7,378	2,066			1,814										
Net income after taxes (quarterly) §	do	314	287	222			8										
Urban Transit Systems																	
Passengers carried, total	mil.	7,859	8,030	636	731	679	653	656	646	719	713	701	652	641	672	639	
Motor Carriers																	
Carriers of property, large, class I, qtrly.:																	
Number of reporting carriers		100	100	100			100			100			100				
Operating revenues, total	mil. $	16,382	[2]17,413	4,421			4,587			4,089			4,326				
Net income, after extraordinary and prior period charges and credits	mil. $	353	[2]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	[7]135.2	[p]135.6	
Class I Railroads ‡																	
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	[2]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	[2]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	[4]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	
Travel																	
Lodging industry:																	
Restaurant sales index	same month 1967=100	[3]202	[3]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	[4]1,194	[4]1,240	[4]1,474				
Departures (quarterly)	do	12,258	13,909	4,150			3,108			2,972	[4]1,146	[4]1,371	[4]1,679				
Aliens: Arrivals (quarterly)	do	8,831	8,970	2,824			2,079			1,946	[4]660	[4]706	[4]839				
Departures (quarterly)	do	7,467	7,698	2,438			1,857			1,573	[4]592	[4]623	[4]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.

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.
TRANSPORTATION AND COMMUNICATION—Continued																	
COMMUNICATION																	
Telephone carriers:																	
Operating revenues #	mil. $	78,092	[2]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	[2]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	[2]10,353	726	713	748	790	674	631	662	658	690	667	674	769		
Operating expenses (excluding taxes)	do	53,095	[2]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	[2]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							
CHEMICALS AND ALLIED PRODUCTS																	
CHEMICALS																	
Inorganic Chemicals																	
Production:																	
Aluminum sulfate, commercial (17% Al_2O_3) ‡	thous. sh. tons	1,103	1,079	81	85	78	77	82	74	90	81	85	87	89	90		
Chlorine gas (100% Cl_2) ‡	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	[r]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	[r]105	113		
Sodium tripolyphosphate (100% $Na_5P_3O_{10}$) ‡	do	669	673	52	65	58	53	52	48	57	52	54	53	[r]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	[1]8,156	[1]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		
Inorganic Fertilizer Materials																	
Production:																	
Ammonia, synthetic anhydrous ‡	thous. sh. tons	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_3) ‡	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_2O_5) ‡	do	9,767	11,111	958	996	979	978	888	860	996	968	914	847	[r]842	802		
Sulfuric acid (100% H_2SO_4) ‡	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	[r]927	832		
Potash, sales (K_2O)	do	6,273	6,195	624	426	374	598	630	437	449	760	692	320	228	544	[p]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	(6)			
Nitrogenous materials	do	1,982	2,313	180	120	235	220	222	155	321	252	199	58	(6)			
Phosphate materials	do	14,837	13,680	1,183	1,062	869	676	1,418	1,058	1,318	892	1,233	1,002	(6)			
Potash materials	do	804	1,044	60	69	73	102	145	82	98	52	125	95	(6)			
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	(3)	14	(3)	4	12	30	36	20	(3)	7	14	(3)	6	
Industrial Gases ‡																	
Production:																	
Acetylene	mil. cu. ft	3,737	4,855	377	347	401	394	374	384	402	382	400	385	[r]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	[r]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	[r]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	[r]30,954	30,897		
Organic Chemicals §																	
Production:																	
Acetylsalicylic acid (aspirin)	mil. lb.	[1]30.7	[1]30.9	3.3	2.8	1.7	2.1			[5]7.6			7.2				
Creosote oil	mil. gal	[1]75.6	[1]86.0	8.5	7.2	7.2				[5]18.8			19.2				
Ethyl acetate (85%)	mil. lb.	[1]213.0	[1]193.5	16.1	16.8	14.4	16.8			[5]47.3			53.4				
Formaldehyde (37% HCHO)	do	[1]5,464.9	[1]5,712.2	510.0	491.6	444.4	449.8			[5]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	[1]1,202.1	[1]1,247.0	101.3	95.3	95.5	92.2			[5]218.0			225.9				
Phthalic anhydride	mil. lb.	[1]838.3	[1]869.4	82.6	65.3	57.1	62.9			[5]208.5			222.8				
ALCOHOL																	
Ethyl alcohol and spirits:																	
Production	mil. tax gal	[1]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.

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		1983	1984	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CHEMICALS AND ALLIED PRODUCTS—Continued																	
PLASTICS AND RESIN MATERIALS																	
Production:																	
Phenolic resins	mil. lb.	[1]1,459.6	[1]1,470.5	120.0	130.5	115.6	112.3			[4]358.7			371.0				
Polyethylene and copolymers	do	[1]14,045.3	[1]14,621.9	1,230.6	1,233.1	1,231.2	1,049.2			[4]3,730.1			3,862.1				
Polypropylene	do	[1]4,456.9	[1]4,960.7	500.5	454.7	397.4	413.2			[4]1,213.4			1,301.1				
Polystyrene and copolymers	do	[1]6,254.0	[1]5,861.4	520.2	501.3	447.3	458.8			[4]1,354.4			1,496.9				
Polyvinyl chloride and copolymers	do	[1]6,256.1	[1]6,957.6	544.6	586.0	596.5	636.2			[4]1,749.2			1,721.5				
PAINTS, VARNISH, AND LACQUER ◊																	
Total shipments	mil. $	r7,783.4	r8,686.4	r733.1	r752.4	r621.2	r555.7	r669.5	r661.2	r806.2	r925.5	r995.0	r942.9	r886.1	890.1		
Architectural coatings	do	r3,320.8	r3,629.4	r298.8	r292.8	r223.2	r199.3	r232.6	r233.0	r333.5	r405.6	r461.0	r429.1	r413.6	414.0		
Product coatings (OEM)	do	r2,913.2	r3,270.5	r277.1	r299.3	r261.4	r236.9	r290.0	r275.3	r287.1	r311.8	r315.0	r302.4	r262.2	276.7		
Special purpose coatings	do	r1,549.4	r1,786.5	r157.2	r160.4	r136.6	r119.6	r147.0	r152.8	r185.6	r208.1	r218.9	r211.4	r210.3	199.4		
ELECTRIC POWER AND GAS																	
ELECTRIC POWER																	
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	[1]2,279,923	614,853			544,971			588,112			561,047				
Commercial §	do	546,252	[1]578,163	162,258			139,962			145,282			148,148				
Industrial §	do	780,020	[1]837,661	216,833			205,189			201,548			211,825				
Railways and railroads	do	4,296	[1]4,412	875			1,119			1,232			1,092				
Residential or domestic	do	750,850	[1]777,421	212,708			178,232			219,084			178,184				
Street and highway lighting	do	14,053	[1]14,155	3,277			3,560			3,660			3,538				
Other public authorities	do	56,720	[1]62,076	16,785			15,465			16,015			16,784				
Interdepartmental	do	5,407	[1]6,036	2,118			1,443			1,291			1,478				
Revenue from sales to ultimate customers (Edison Electric Institute) ‡	mil. $	[1]129,507	[1]142,201	40,309			34,287			36,427			36,174				
GAS †																	
Total utility gas, quarterly (American Gas Association):																	
Customers, end of period, total	thous.	r48,946	r49,494	r48,896			r49,494			50,272			49,957				
Residential	do	45,035	r45,516	r45,004			r45,516			46,153			45,910				
Commercial	do	r3,683	r3,751	r3,666			r3,751			3,887			3,819				
Industrial	do	181	r180	r179			r180			184			180				
Other	do	47	47	47			47			48			48				
Sales to customers, total	tril. Btu.	r12,858	r13,162	r2,183			r3,240			4,761			2,345				
Residential	do	4,450	r4,628	r384			r1,162			2,166			739				
Commercial	do	2,298	r2,396	r276			r605			1,037			396				
Industrial	do	r5,969	r5,991	r1,504			r1,432			1,504			1,184				
Other	do	140	r146	r18			r39			54			26				
Revenue from sales to customers, total	mil. $	65,837	r67,496	r10,849			r16,822			24,914			11,854				
Residential	do	26,173	r27,485	r2,688			r7,010			12,474			4,581				
Commercial	do	12,659	r13,205	r1,553			r3,338			5,699			2,209				
Industrial	do	26,315	r26,093	r6,524			r6,274			6,490			4,951				
Other	do	690	r713	r84			r200			252			113				
FOOD AND KINDRED PRODUCTS; TOBACCO																	
ALCOHOLIC BEVERAGES																	
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.	[1]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.	[2]431.13	r426.16	r32.74	r37.94	r41.77	49.31	30.19	29.22	32.52	[2]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	r31.83	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	[1]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.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

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.
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	r264.6	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	r962.9	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	r856.8	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	r76,123	r5,603	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	r12.30	p12.50
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	r80.8	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	[2]508.9	[2]596.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]598.8
Stocks (domestic), end of period, total	do	367.6	436.2	573.6	.....	.....	436.2	.....	.....	319.4	.....	[r4]247.1	.....	.....	.....	654.1	.....
On farms	do	244.9	306.6	402.1	.....	.....	306.6	.....	.....	216.3	.....	[4]163.1	.....	.....	.....	463.4	.....
Off farms	do	122.7	129.6	171.5	.....	.....	129.6	.....	.....	103.1	.....	[r4]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	[2]4,174.7	[2]7,656.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]8,716.5
Stocks (domestic), end of period, total	do	4,912.9	5,856.3	[1]723.2	.....	.....	5,856.3	.....	.....	3,960.5	.....	[3]2,831.8	.....	.....	.....	[3]1,379.3	.....
On farms	do	3,080.0	4,296.2	[1]347.9	.....	.....	4,296.2	.....	.....	2,828.8	.....	[3]2,004.1	.....	.....	.....	[1]677.4	.....
Off farms	do	1,832.9	1,560.2	[1]375.4	.....	.....	1,560.2	.....	.....	1,131.7	.....	[3]827.7	.....	.....	.....	[1]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	[2]477.0	[2]471.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]537.4
Stocks (domestic), end of period, total	do	378.8	357.2	473.9	.....	.....	357.2	.....	.....	255.9	.....	[4]179.5	.....	.....	.....	532.3	.....
On farms	do	322.4	299.4	397.4	.....	.....	299.4	.....	.....	211.2	.....	[4]146.1	.....	.....	.....	438.1	.....
Off farms	do	56.4	57.7	76.5	.....	.....	57.7	.....	.....	44.7	.....	[4]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 #	[2]99.7	[2]137.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]131.5
California mills:																	
Receipts, domestic, rough	mil. lb.	2,730	.....	76	(8)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shipments from mills, milled rice	do	1,884	.....	153	(8)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, rough and cleaned (cleaned basis), end of period	mil. lb.	478	.....	183	(8)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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	[2]27.1	[2]32.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]19.3
Stocks (domestic), end of period	do	[5]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]2,420	[2]2,596	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]2,419
Spring wheat	do	[2]432	[2]535	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]580
Winter wheat	do	[2]1,988	[2]2,061	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[7]1,839
Distribution, quarterly @	do	2,606	2,788	[6]1,259	.....	.....	600	.....	.....	475	.....	.....	[6]245	.....	.....	.....	.....
Stocks (domestic), end of period, total	do	2,326.4	2,141.3	2,740.0	.....	.....	2,141.3	.....	.....	1,667.3	.....	[r4]1,425.3	.....	.....	.....	2,934.8	.....
On farms	do	1,015.4	930.5	1,217.3	.....	.....	930.5	.....	.....	713.6	.....	[4]582.2	.....	.....	.....	1,212.5	.....
Off farms	do	1,311.0	1,210.8	1,522.7	.....	.....	1,210.8	.....	.....	953.7	.....	[r4]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.

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.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																	
GRAIN AND GRAIN PRODUCTS—Continued																	
Wheat—Continued																	
Producer Price Indexes: *																	
Hard, winter Ord, No. 1, Kansas City	1967=100	237.2	228.3	235.6	231.9	229.8	224.3	228.2	226.5	217.1	218.0	205.2	208.1	191.9	181.4	183.8	186.2
Spring, No. 1, D.N. Ord, Minneapolis	1967=100	228.3	220.8	198.9	200.5	202.7	193.8	193.4	196.0	195.6	200.2	197.5	198.2	189.4	159.1	160.6	165.4
Wheat flour:																	
Production:																	
Flour ‡	thous. sacks (100 lb.)	311,587	299,476	24,388	26,289	25,080	23,656	25,495	25,571	26,317	24,683	26,147	24,079	24,248	27,125		
Millfeed ‡	thous. sh. tons	5,655	5,421	440	470	450	426	447	445	465	434	457	419	426	478		
Grindings of wheat ‡	thous. bu.	698,951	674,665	55,195	58,739	56,335	53,087	56,866	57,319	58,893	54,976	58,142	53,613	54,157	60,407		
Stocks held by mills, end of period	thous. sacks (100 lb.)	3,805	4,230	3,833			4,230			4,303			4,980				
Exports	do	34,628	16,926	433	1,122	121	222	138	2,384	1,857	2,663	1,548	693	846	381	132	
Producer Price Index *	6/83=100		97.8	96.9	97.3	97.7	96.8	98.2	98.7	98.3	100.3	97.0	96.3	94.7	93.1	93.7	95.1
POULTRY AND EGGS																	
Poultry:																	
Slaughter	mil. lb.	15,547	16,181	1,330	1,596	1,338	1,230	1,372	1,189	1,309	1,431	1,486	1,375	1,523	1,558	1,401	
Stocks, cold storage (frozen), end of period, total	mil. lb.	281	267	527	555	330	267	281	291	300	334	349	421	494	r569	627	
Turkeys	do	162	125	391	415	196	125	124	131	131	157	182	243	305	r388	446	
Price, in Georgia producing area, live broilers	$ per lb	.270	.320	.295	.270	.290	.270	.290	.290	.285	.260	.270	.295	.295	.270	.295	.260
Eggs:																	
Production on farms	mil. cases §	189.4	189.4	15.6	16.3	16.0	16.8	16.5	14.7	16.5	15.8	15.9	15.2	15.7	15.8	15.4	
Stocks, cold storage, end of period:																	
Shell	thous. cases §	13	31	23	37	35	31	30	29	23	26	30	21	30	r20	24	
Frozen	mil. lb.	12	13	17	18	16	13	15	14	14	13	15	15	18	18	18	
Price, wholesale, large (delivered; Chicago)	$ per doz	.727	.786	.672	.607	.704	.622	.584	.551	.623	.573	.529	.608	.586	.664	.705	.707
LIVESTOCK																	
Cattle and calves:																	
Slaughter (federally inspected):																	
Calves	thous. animals	2,798	3,030	245	282	275	247	270	236	261	252	246	221	274	272	271	
Cattle	do	34,816	35,880	2,903	3,313	2,923	2,784	3,134	2,661	2,761	2,848	3,052	2,770	3,023	3,089	2,877	
Prices, wholesale:																	
Beef steers (Omaha)	$ per 100 lb	62.52	65.33	62.68	60.85	64.24	65.32	64.35	62.80	59.58	58.72	57.58	56.69	53.26	51.94	51.29	58.02
Steers, stocker and feeder (Kansas City)	do	61.39	63.11	62.01	62.74	63.96	64.26	66.00	67.02	66.66	66.06	64.25	59.11	57.43	57.81	56.27	59.12
Calves, vealers (So. St. Paul)	do	72.97	63.98	52.50	53.75	50.00	50.00	52.00	62.19	60.00	60.00	60.00	63.44	62.25	58.59	60.00	60.00
Hogs:																	
Slaughter (federally inspected)	thous. animals	84,762	82,478	6,439	7,908	7,354	6,729	7,114	6,208	6,932	7,177	7,359	6,209	6,399	6,810	6,738	
Prices:																	
Wholesale, average, all weights (Sioux City)	$ per 100 lb	47.73	49.03	47.86	45.01	48.55	49.03	49.60	49.55	44.54	41.85	42.70	45.67	47.09	43.91	40.42	44.20
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)		16.6	15.3	16.0	16.5	18.4	19.0	18.2	18.4	16.4	15.3	15.5	17.0	17.6	17.4	r17.4	20.0
Sheep and lambs:																	
Slaughter (federally inspected)	thous. animals	6,412	6,549	528	588	524	514	544	473	564	512	494	423	485	496	480	
Price, wholesale, lambs, average (Omaha) ‡	$ per 100 lb	54.74	61.39	63.58	63.35	62.98	60.08	62.13	66.92	67.75	69.50	74.25	72.56	71.98	71.42	68.94	63.32
MEATS																	
Total meats (excluding lard):																	
Production	mil. lb.	38,974	38,987	3,111	3,672	3,324	3,119	3,420	2,938	3,161	3,294	3,486	3,080	3,276	3,401	3,251	
Stocks, cold storage, end of period	do	679	696	646	677	687	696	735	711	721	773	785	756	739	r679	659	
Exports (meat and meat preparations)	do	1,449	1,422	123	139	121	119	119	110	118	112	116	116	130	139	118	
Imports (meat and meat preparations)	do	2,030	2,160	189	226	175	159	193	179	207	213	214	221	230	232	226	
Beef and veal:																	
Production, total	do	23,487	23,895	1,943	2,228	1,967	1,869	2,108	1,805	1,897	1,976	2,130	1,931	2,102	2,163	2,027	
Stocks, cold storage, end of period	do	334	372	328	339	359	372	388	362	345	339	312	303	331	322	321	
Exports	do	571	627	57	60	48	50	50	56	56	48	53	47	64	63	55	
Imports	do	1,382	1,277	112	149	98	88	102	94	92	125	130	123	145	152	144	
Price, wholesale, beef, fresh steer carcasses, choice (600-700 lbs.) (Central U.S.)	$ per lb	.978	1.001	.944	.924	.991	1.012	.995	.974	.920	.892	.895	.885	.822	.800	.811	.911
Lamb and mutton:																	
Production, total	mil. lb.	368	372	29	33	30	30	32	28	33	30	29	24	28	29	28	
Stocks, cold storage, end of period	do	11	7	9	8	8	7	7	7	7	8	8	9	9	10	9	
Pork (excluding lard):																	
Production, total	do	15,120	14,720	1,139	1,411	1,326	1,220	1,281	1,105	1,232	1,288	1,328	1,125	1,146	1,210	1,196	
Stocks, cold storage, end of period	do	301	274	257	276	269	274	292	285	314	368	410	385	344	r296	279	
Exports	do	251	197	12	21	17	14	16	14	16	15	13	23	12	20	12	
Imports	do	555	784	67	68	69	62	78	76	105	76	74	89	75	72	72	
Prices:																	
Producer Price Index, Hams, smoked	1967=100	292.6	294.1	295.0	294.9	312.5	337.8	300.3	296.2	291.7	272.5	264.1	261.6	272.7	273.5	267.6	284.7
Fresh loins, 8-14 lb. average, wholesale (N.Y.)	$ per lb	1.159	1.157	1.198	1.072	1.037	1.120	1.191	1.164	1.065	1.025	1.064	1.120	1.150	1.159	1.140	1.197
MISCELLANEOUS FOOD PRODUCTS																	
Cocoa (cacao) beans:																	
Imports (including shells)	thous. lg. tons	213.7	190.9	10.4	5.0	10.8	18.2	42.2	43.7	39.1	9.9	30.5	15.6	13.9	12.5	10.9	
Producer price, Accra (New York)	$ per lb	1.082	1.262	1.210	1.250	1.260	1.130	1.090									
Coffee:																	
Imports, total	thous. bags ◊	16,449	17,734	1,432	1,614	1,127	1,187	1,622	1,681	1,702	1,430	1,324	1,751	1,217	1,757	1,773	
From Brazil	do	3,418	3,866	408	453	347	254	325	327	254	330	348	551	258	444	454	
Producer price, Santos, No. 4 (N.Y.)	$ per lb	1.400	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430
Fish:																	
Stocks, cold storage, end of period	mil. lb.	425	370	416	397	393	370	337	315	289	277	290	295	326	r354	r374	p365

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.
FOOD AND KINDRED PRODUCTS; TOBACCO—Cont.																	
MISCELLANEOUS FOOD PRODUCTS—Cont.																	
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	r304.2	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	r166.7	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	.....
TOBACCO																	
Leaf:																	
Production (crop estimate)	mil. lb.	[1]1,429	[1]1,728	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[3]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	[2]3,054	2,961	261	282	230	222	212	179	215	214	259	r266	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	.....
LEATHER AND PRODUCTS																	
LEATHER																	
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	r349.2	347.5	348.3	349.7	356.5
LEATHER MANUFACTURES																	
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	r110.7	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	r223.4	223.7	224.5	224.8	224.8
Women's plastic upper	12/80=100	100.7	r102.9	101.6	101.4	101.4	102.7	102.7	103.9	101.8	102.5	104.8	r104.0	102.6	104.7	105.6	105.4
LUMBER AND PRODUCTS																	
LUMBER—ALL TYPES #																	
National Forest Products Association:																	
Production, total	mil. bd. ft.	[2]31,479	[2]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	[2]5,721	[2]5,713	544	529	438	388	444	480	562	556	541	527	480	516	.....	.....
Softwoods	do	[2]25,758	[2]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	[2]31,358	[2]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	[2]5,896	[2]5,493	520	497	420	363	440	468	586	537	532	499	437	504	.....	.....
Softwoods	do	[2]25,462	[2]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	.....
SOFTWOODS																	
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	r386.6	379.6	343.3	313.6	299.2

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.
LUMBER AND PRODUCTS—Continued																	
SOFTWOODS—Continued																	
Southern pine:																	
Orders, new	mil. bd. ft	[1]10,647	[1]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	[1]10,406	[1]10,844	617	893	824	679	769	783	890	992	1,039	894	920	920		
Shipments	do	[1]10,441	[1]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	r319.8	308.5	305.4	302.4	304.8	303.4	294.2	295.8	292.4	326.4	r347.0	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	r385.5	362.5	360.8	367.8	370.2	377.3	380.4	379.0	373.6	376.4	r395.6	391.8	386.0	376.1	373.9
HARDWOOD FLOORING																	
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																	
IRON AND STEEL																	
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	
Iron and Steel Scrap																	
Production	thous. sh. tons	27,149	[1]36,128	2,144	2,323	2,050	1,988	[3]2,403	2,349	2,639	2,634	2,665	r2,476	2,434			
Receipts, net	do	32,557	[1]29,524	2,615	2,844	2,085	2,268	[3]3,025	3,237	3,754	3,670	3,437	r3,054	3,014			
Consumption	do	61,782	[1]66,083	4,897	5,150	4,662	4,305	[3]5,710	5,640	6,382	6,216	6,208	r5,779	5,564			
Stocks, end of period	do	5,807	5,202	5,484	5,457	5,313	5,202	[3]4,941	4,875	4,988	5,112	5,222	r5,772	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
Ore																	
Iron ore (operations in all U.S. districts):																	
Mine production	thous. lg. tons	[1]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	[1]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	[1]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	[1]3,781	4,993	869	386	289	376	275	(2)	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	
Pig Iron and Iron Products																	
Pig iron:																	
Production (including production of ferroalloys)	thous. sh. tons	48,706	[1]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	[1]50,070	[1]52,097	3,534	3,784	3,893	3,985	[3]4,257	3,946	4,756	4,563	4,554	4,241	r4,333	p4,365		
Stocks, end of period	do	459	304	402	396	415	304	[3]323	313	297	275	283	296	289	p293		
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	r97.5	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	r792	816		
For sale	do	5,480	6,247	495	576	481	390	510	457	530	574	578	535	r531	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	r26	28		
For sale	do	98	180	17	17	13	12	17	16	19	18	17	16	10	14		

See footnotes at end of tables.

METALS AND MANUFACTURES—Continued

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.
Steel, Raw and Semifinished																	
Steel (raw):																	
Production	thous. sh. tons	r83,379	r92,528	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
Steel castings:																	
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	r62	66		
For sale, total	do	670	862	67	79	72	67	76	76	80	79	79	68	r58	62		
Steel Mill Products																	
Steel products, net shipments:																	
Total (all grades)	thous. sh. tons	67,584	r73,739	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	r4,407	332	333	317	259	315	357	438	374	407	361	282	362	362	
Structural shapes (heavy), steel piling	do	r3,448	r4,156	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	r11,666	r13,232	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	r6,285	r7,255	510	618	492	426	592	586	563	395	567	509	355	492	530	
Bars: Reinforcing	do	r4,138	r4,432	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	r4,062	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	r17,234	3,696			3,750			4,168			4,572			4,229	
Construction, incl. maintenance	do	6,276	r6,052	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	r23,011	26,500	6,375			5,941			6,403			6,811			6,314	
Steel mill shapes and forms, inventories, end of period—total for the specified sectors	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		
Producing mills, inventory, end of period:																	
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		
NONFERROUS METALS AND PRODUCTS																	
Aluminum:																	
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	r134	r135	r147	r147	r146	r143	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	
Aluminum products:																	
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	r1,195	1,206		
Mill products, total	do	10,578	11,030	836	956	843	773	878	868	980	970	983	933	r934	964		
Sheet and plate	do	r6,336	6,333	453	523	469	448	490	500	573	562	583	548	r552	571		
Castings	do	r1,822	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	r5,575	5,490		
Copper:																	
Production:																	
Mine, recoverable copper	thous. met. tons	1,038.1	r1,087.0	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	r1,200.2	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	r1,084.3	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	r24.3	r22.8	r25.1	r29.2	r25.8	r26.8	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	r159	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.

METALS AND MANUFACTURES—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	Oct.	Nov.	Dec.	1985 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
NONFERROUS METALS AND PRODUCTS—Continued																	
Copper-base mill and foundry products, shipments (quarterly total):																	
Brass mill products	mil. lb.	2,116	2,717	[3]645			[3]611			635			620				
Copper wire mill products (copper content)	do	2,285	2,138	[3]500			[3]480			465			442				
Brass and bronze foundry products	do	422	[4]626	[3]150			[3]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	[1]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	[r]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	[1]12,372	[1]11,446	1,073	904	958	791	794	839	536	533	847	785	799	648		
As metal	do	[1]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	[1]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	[1]775.3	[1]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	(2)	(2)	(2)	(2)	.1	.3	(2)	(2)	(2)	(2)	(2)	(2)		
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	[1]89.0	[1]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		
MACHINERY AND EQUIPMENT																	
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #	mil. $	[1]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	[1]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	[r]143.3	[r]149.0	[r]146.7	[r]147.0	[r]133.3	[r]142.7	[r]145.1	[r]139.8	[r]147.0	[r]151.0	[r]143.1	[r]142.2	[r]150.3	[r]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	[r]246	261	
Pneumatic products §	do	208	270	262	295	269	237	274	270	296	294	290	271	257	[r]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	[r]124.10	[p]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	[r]108.25	[p]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	[r]174.95	[p]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	[r]158.60	[p]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	[r]1,356.3	[p]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	[r]50.00	[p]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	[r]36.60	[p]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	[p]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	[p]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	493.0	[r]474.0	[p]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.
METALS AND MANUFACTURES—Continued																	
MACHINERY AND EQUIPMENT—Continued																	
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										
ELECTRICAL EQUIPMENT																	
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	[2]4,653	5,448	3,703	[2]3,300	3,961	3,111	[2]4,543	2,859	3,229	[2]3,410	2,885	3,243		
Television sets (incl. combination models), production, total market	thous	19,680	22,210	[2]2,480	2,102	1,695	[2]1,923	1,220	1,588	[2]2,180	1,471	1,481	[2]1,970	992	1,611	[2]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	468	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															
GAS EQUIPMENT (RESIDENTIAL)																	
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																	
COAL																	
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	4,992	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	[r]544.3	543.5	543.5	548.0	543.8
COKE																	
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	
PETROLEUM AND PRODUCTS																	
Crude petroleum:																	
Oil wells completed	number	37,207	41,064	3,946	3,434	3,131	3,718	(3)									
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	[r]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.

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.
PETROLEUM, COAL, AND PRODUCTS—Continued																	
PETROLEUM AND PRODUCTS—Continued																	
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	[2]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 gasoline, 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	493.9	522.5	[4]535.7	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	[3]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	[3]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 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	[4]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 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	[4]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	[4]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	[2]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	[2]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 (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																	
PULPWOOD †																	
Receipts	thous. cords (128 cu.ft.)	[1]84,475	[1]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	[1]85,442	[1]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		
WASTE PAPER †																	
Consumption	thous. sh. tons	[1]14,696	[1]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		
WOODPULP †																	
Production:																	
Total	thous. sh. tons	[1]52,537	[1]55,549	4,567	4,765	4,496	4,340	4,595	4,373	4,844	4,394	4,522	4,456	[r]4,492	4,518		
Dissolving pulp	do	1,261	1,206	73	103	101	87	86	118	118	104	112	97	[r]87	77		
Paper grades chemical pulp	do	42,358	44,709	3,707	3,839	3,632	3,476	3,716	3,502	3,893	3,506	3,618	3,584	[r]3,626	3,666		
Groundwood and thermo-mechanical	do	5,067	5,534	455	462	436	447	452	429	484	451	441	428	[r]447	427		
Semi-chemical	do	3,851	4,100	334	361	326	330	341	325	349	333	352	346	[r]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 mills	do	550	484	508	474	497	484	471	482	484	449	444	442	414	410		
Exports, all grades, total	do	[1]3,674	[1]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	[1]3,027	[1]2,999	236	236	246	246	247	184	309	269	263	292	282	268	263	
Imports, all grades, total	do	[1]4,093	[1]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	[1]3,914	[1]4,343	364	337	411	399	309	364	443	331	369	379	378	383	322	

See footnotes at end of tables.

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		1983	1984	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
PULP, PAPER, AND PAPER PRODUCTS—Continued																	
PAPER AND PAPER PRODUCTS †																	
Paper and board:																	
Production (API):																	
Total	thous. sh. tons	[1]65,000	[1]68,457	5,669	5,908	5,575	5,158	5,779	5,345	5,943	5,420	5,756	r5,496	r5,384	r5,772	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	r2,758	r2,762	r2,869	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	r2,903	2,772	.....
Producer price indexes:																	
Paperboard	1967=100	250.9	281.4	288.6	293.7	r294.3	293.4	287.2	285.9	285.7	284.2	282.1	276.2	r273.7	266.3	266.6	265.9
Building paper and board	do	250.0	r259.0	259.4	257.7	253.7	253.4	255.3	256.2	256.3	257.6	258.6	261.1	r259.8	261.0	262.8	256.2
Selected types of paper (API):																	
Groundwood paper, uncoated:																	
Orders, new	thous. sh. tons	[1]1,581	[1]1,575	123	139	112	124	138	101	118	110	121	142	133	r134	153	.....
Orders, unfilled, end of period	do	145	140	168	165	153	164	161	140	132	85	93	121	138	r131	161	.....
Shipments	do	[1]1,531	[1]1,565	123	135	126	113	125	119	129	123	116	114	119	r134	123	.....
Coated paper:																	
Orders, new	do	[1]5,864	[1]6,171	479	553	527	516	555	455	472	509	464	492	452	r448	459	.....
Orders, unfilled, end of period	do	513	587	482	570	561	587	561	520	459	445	410	442	423	r387	420	.....
Shipments	do	5,716	6,249	496	553	527	504	563	499	540	516	496	456	470	r484	437	.....
Uncoated free sheet papers:																	
Orders, new	do	[1]9,076	[1]8,939	712	797	733	693	777	763	865	855	827	771	r761	r808	781	.....
Shipments	do	[1]9,060	[1]9,482	749	828	768	714	817	773	856	856	848	813	r812	r853	815	.....
Unbleached kraft packaging and industrial converting papers:																	
Shipments	thous. sh. tons	[1]3,666	[1]3,666	302	313	289	256	302	293	295	258	290	r265	280	r281	315	.....
Tissue paper, production	do	[1]4,789	[1]4,921	413	434	420	420	416	392	428	394	419	r415	407	r413	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	r1,003	r956	r1,008	r963	r885	r940	971	.....
Publishers' stocks, end of period #	thous. metric tons	790	874	924	903	875	874	916	961	967	977	955	930	962	r988	969	.....
Imports	thous. sh. tons	6,919	7,894	666	r655	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	r21,772	24,852	21,103	19,496	23,127	20,337	21,708	22,582	22,345	21,245	22,025	23,167	22,037	.....
RUBBER AND RUBBER PRODUCTS																	
RUBBER																	
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	.....
TIRES AND TUBES																	
Pneumatic casings, automotive:																	
Production	thous	[1]186,923	[1]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.

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.
STONE, CLAY, AND GLASS PRODUCTS																	
PORTLAND CEMENT																	
Shipments, finished cement	thous. bbl.	[1]376,856	[1]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		
CLAY CONSTRUCTION PRODUCTS																	
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	r657.3	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	r32.4	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	(4)									
GLASS AND GLASS PRODUCTS																	
Flat glass, mfrs.' shipments	thous. $	954,927	955,088	253,243			245,357			[6]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	r25,019	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	r26,245	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	r2,105	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	r6,316	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	r8,095	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	r2,637	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	r5,416	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	r1,496	1,581		
Chemical, household, and industrial	do	1,788	2,367	188	200	205	132	155	199	238	153	163	165	r180	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	r36,422	35,388		
GYPSUM AND PRODUCTS																	
Production:																	
Crude gypsum (exc. byproduct)	thous. sh. tons	[1]12,884	[1]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	[1]4,544	503	376	319	378	301	321	239	345	355	423	415	446		
Calcined:																	
Industrial plasters	do	[1]442	[1]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	[5]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	3	2	3		
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	[1]5,083	394	465	407	403	428	377	445	470	467	446	486	488		
Predecorated wallboard	do	119	[1]125	9	12	11	10	10	10	9	11	11	11	11	12		
5/16 mobile home board	do	861	[1]880	77	79	61	46	57	57	76	91	82	68	69	81		
TEXTILE PRODUCTS																	
FABRIC																	
Woven fabric, finishing plants:																	
Production (finished fabric)	mil. linear yd.	r7,796	r7,608	r[3]717	r598	r562	r[3]626	506	520	[3]640	505	497	[3]622	r360	520		
Cotton	do	r2,584	r2,488	r[3]235	r198	r181	r[3]202	201	199	[3]240	195	190	[3]226	r136	201		
Manmade fiber and silk fabrics	do	r5,212	r5,120	r[3]482	r400	r381	r[3]424	305	320	[3]400	310	308	[3]396	r224	318		
Inventories held at end of period	do	720	r652	r672	r698	r889	r652	631	627	603	607	613	605	574	594		
Cotton	do	252	r271	263	272	270	r271	273	276	268	266	263	259	237	250		
Manmade fiber and silk fabrics	do	468	r381	r409	r426	r419	r381	359	351	336	341	350	347	337	345		
Backlog of finishing orders	do			r634	r575	r552	r547	443	468	478	514	506	480	508	495		
Cotton	do			r202	r199	r200	r194	184	175	189	188	178	164	165	167		
Manmade fiber and silk fabrics	do			r432	r376	r352	r353	259	293	290	326	328	316	343	328		
COTTON AND MANUFACTURES																	
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	r5,577	r5,397	[3]509	r428	r390	r[3]423	r399	r418	r[3]519	r419	r439	r[3]525	369	r458	[3]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.

TEXTILE PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1983	Annual 1984	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.	1985 Feb.	1985 Mar.	1985 Apr.	1985 May	1985 June	1985 July	1985 Aug.	1985 Sept.	1985 Oct.
COTTON AND MANUFACTURES—Cont.																	
Cotton (excluding linters)—Continued																	
Exports	thous. running bales	5,649	6,516	264	292	484	629	r766	766	625	544	426	353	252	r193	187	
Imports	thous. net-weight bales §	8	12	1	1	(1)	(1)	r3	3	5	6	1	2	(1)	(1)		
Price(farm), American upland ◊	cents per lb	66.0	r57.5	r65.6	r64.4	r62.0	r56.1	r52.2	r49.5	r56.1	r57.0	r57.5	r60.3	r60.5	56.0	55.0	p56.6
Price, Strict Low Middling, Grade 41, staple 34 (1 1/16"), average 10 markets	cents per lb	3 63.1	3 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	4 7.5	6.5	5.8	4 6.2	5.7	6.1	4 7.5	6.0	6.0	4 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	4 2.7	2.4	2.2	4 2.3	2.0	2.2	4 2.6	2.1	2.2	4 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	r158.4	159.0	158.4	157.9	157.6	158.3	156.7	156.5	156.2	155.7	r155.8	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	r152.0	151.9	152.5	151.0	150.1	149.4	148.1	147.3	147.0	148.0	r147.2	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	4 11.2	8.5	8.9	4 9.4	9.3	8.3	4 9.8	8.8	9.3	4 10.6	6.5	7.6		
Carpet class	do	13.9	13.1	4 1.0	1.3	.9	4 .8	1.3	1.2	4 1.5	1.0	1.0	4 .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 2¾" and up	dollars per lb	3 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.

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		1983	1984	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TEXTILE PRODUCTS—Continued																	
APPAREL—Continued																	
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	
TRANSPORTATION EQUIPMENT																	
AEROSPACE VEHICLES																	
Orders, new (net), qtrly, total	mil. $	92,930	(5)														
U.S. Government	do	62,347	(5)														
Prime contract	do	91,160	(5)														
Sales (net), receipts, or billings, quarterly, total	do	82,777	(5)														
U.S. Government	do	49,169	(5)														
Backlog of orders, end of period #	do	116,276	(5)														
U.S. Government	do	74,246	(5)														
Aircraft (complete) and parts	do	48,953	(5)														
Engines (aircraft) and parts	do	12,905	(5)														
Missiles, space vehicle systems, engines, propulsion units, and parts	mil. $	15,524	(5)														
Other related operations (conversions, modifications), products, services	mil. $	14,548	(5)														
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	
MOTOR VEHICLES (NEW)																	
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		(2)
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	r1,067	r864
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	r228	r265
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	r14.4	r9.6
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	r3.1	r3.3
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	r1,178	1,365
Inventory-retail sales ratio, domestics §		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	4267.8	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	12,457	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		(2)
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	3321.2	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	34.7	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	317.9	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	3811.3	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		
RAILROAD EQUIPMENT																	
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):																	
Shipments	number	15,772	112,396	1,465	1,295	1,225	796	1,223	830	868	979	966	1,077	1,075	1,034	1,020	
Equipment manufacturers	do	15,570	112,396	1,465	1,295	1,225	796	887	830	868	979	896	1,077	1,075	1,034	1,020	
New orders	do	15,964	15,460	775	1,578	525	751	403	650	1,553	816	593	827	1,090	770	153	
Equipment manufacturers	do	15,962	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	tons	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.

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§ 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.

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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.

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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.

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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.

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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.

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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.

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

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

‡ 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.

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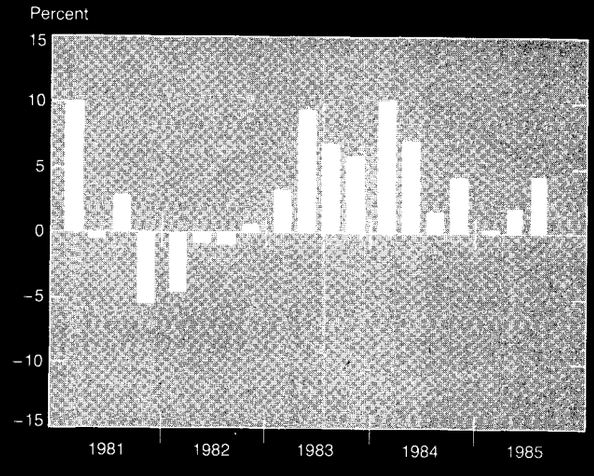
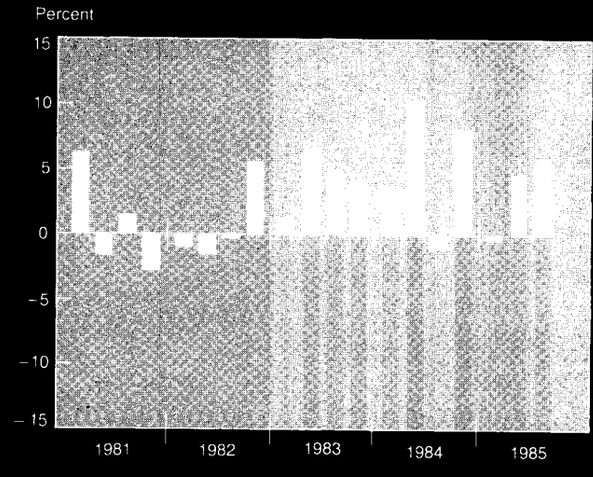
- GNP fixed-weighted price index increased 3 percent
- Real disposable personal income declined 4½ percent

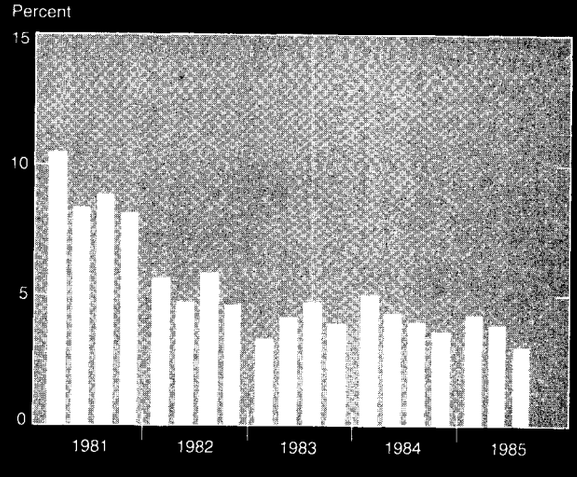
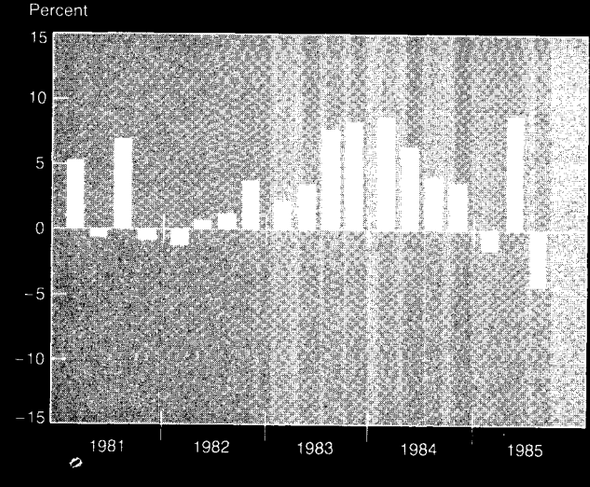
Real GNP



Real Final Sales



GNP Fixed-Weighted Price Index



Real Disposable Personal Income