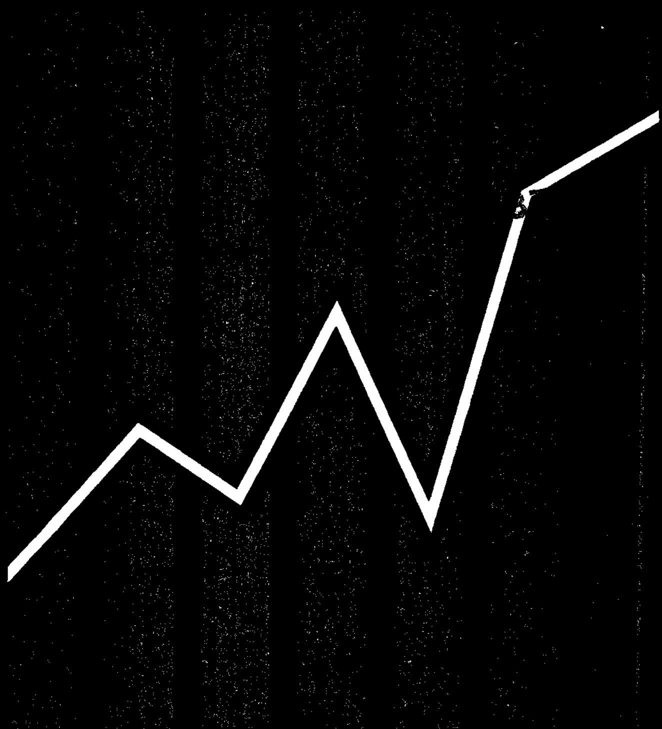
FEBRUARY 1985 / VOLUME 65 NUMBER 2

SURVEY OF CURRENT BUSINESS



UNITED STATES DEPARTMENT OF COMMERCE / BUREAU OF ECONOMIC ANALYSIS

FEBRUARY 1985 / VOLUME 65 NUMBER **2**

SURVEY OF CURRENT BUSINESS

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SURVEY OF CURRENT BUSINESS

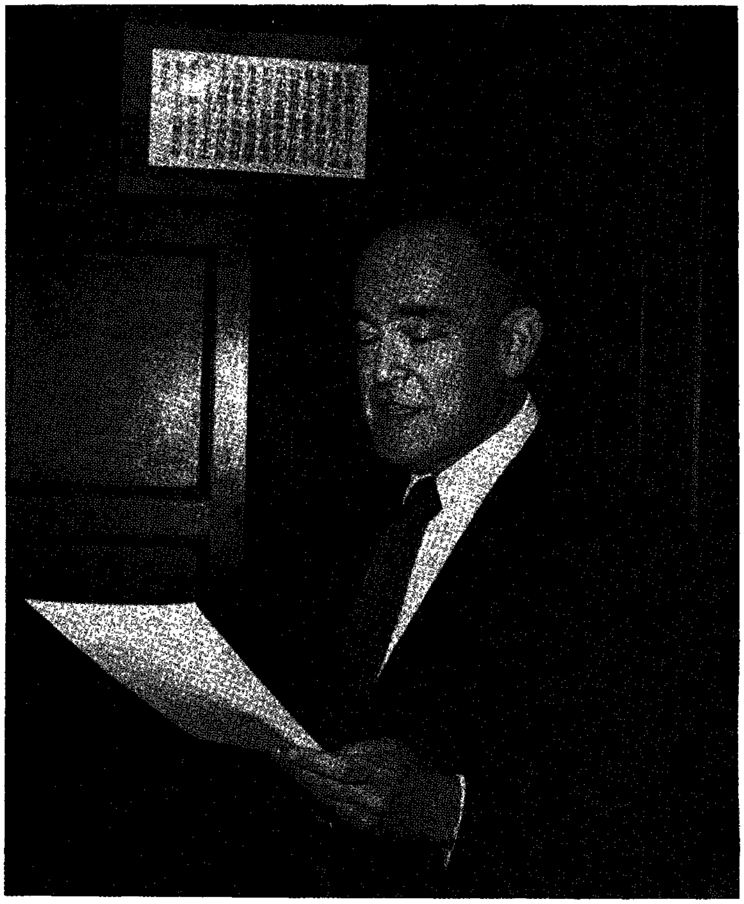
FOR the 260th—but last—time, the masthead of the SURVEY OF CURRENT BUSINESS carries George Jaszi's name as director of the Bureau of Economic Analysis (BEA) or its predecessor agency, the Office of Business Economics. Mr. Jaszi is retiring after more than 45 years as a civil servant. Forty-three of those years were with the Department of Commerce: first as an economist in the National Income Division of the Bureau of Foreign and Domestic Commerce, then as the chief of that division beginning in 1949, as an assistant director of the Office of Business Economics beginning in 1959, and finally as the director of the agency beginning in 1963. Over these years, he left an indelible mark on BEA and its work of developing and maintaining the economic accounts of the United States.

Mr. Jaszi's contributions go back to the very beginning of GNP—the cornerstone of the national income and product accounts. He was one of a team of four—the others were Edward F. Denison, the late Milton Gilbert, and Charles F. Schwartz—who roughed out a sketch of the two-sided economic accounts that were prepared during World War II to provide information needed for economic mobilization. The same team prepared the first precise formulation of the accounting system in 1947 and wrote the first detailed explanation of its conceptual framework in 1951. Shortly thereafter, Mr. Jaszi worked on the first official measures of constant-dollar GNP, which facilitated the analysis of cyclical movements of the economy and made possible the analysis of economic growth, and on the extension of the accounts to show the distribution of income by size class.

Over the last 25 years or so, Mr. Jaszi has directed the enhancement of BEA's national, regional, and international economic accounts and related tools of analysis with the goal of providing a more sharply focused and more comprehensive picture of the U.S. economy. Highlights of these efforts span the range of BEA's programs:

• The national income and product account estimates were provided on a more timely schedule, in more detail, and with more attention to separating changes in value into changes in prices and changes in constant-price measures. The amount of quarterly information was vastly expanded. The full quarterly presentation in the SURVEY now consists of about 50 tables and shows not only GNP in current and constant dollars with associated measures of prices, product component detail, national income and personal income, corporate profits, and other well-known measures, but also many others such as auto and truck output, inventory stocks, gross domestic product of corporate business, and merchandise trade by end-use commodity category. The 130 tables usually presented in the July SURVEY provide even more detail. For example, they include annual estimates of income and product by industry. Further, beginning in 1983, a quarterly "flash" estimate of major GNP aggregates was published 15 days before the end of a quarter.

• Wealth accounts were developed as an extension of the income and product accounts. They now cover all types of tangible wealth—privately owned and government-owned equipment and structures, and durable goods owned by consumers.



- The concept of the Federal budget in the framework of the economic accounts was forged; this concept significantly influenced the format in which the official budget has been presented since fiscal year 1969. More recently, the cyclically adjusted budget, an important analytical tool for measuring the impact of the Federal budget on the economy, was developed as a replacement for the high-employment budget.
- The input-output work at the Department of Commerce was started in 1962. Its hallmark is the conceptual and statistical consistency of input-output tables with the other branches of BEA's economic accounts. A number of conceptual refinements were introduced in the main tables, and adjunct tables—for example, tables showing the distribution of structures and equipment among acquiring industries—were developed.
- Regional accounts were expanded to provide, in addition to the annual income measures already available for States, quarterly measures for States and annual measures for local areas. The preparation of estimates was supplemented by projections of income, employment, and population and by regional econometric models that assess the impact of external factors on local economies.
- The U.S. balance of payments accounts were enhanced by conceptual improvements, methodological changes to keep pace with rapid changes in the international financial system, and presentation of more detail. In addition, a survey-based information system relating to multinational corporations was established.
- Pioneering estimates of pollution abatement and control expenditures were prepared. The concepts and definitions underlying these estimates were adopted by many countries.
- Forward-looking analysis that supplements BEA's work on the economic accounts was strengthened. Within the Federal Government, BEA took a leading role in developing macroeconometric models of the U.S. economy and currently circulates the results of its quarterly model to key officials. The BEA plant and equipment expenditures survey was improved in several ways, notably by the preparation of constant-dollar estimates of actual and planned expenditures. The system of leading, coincident, and lagging indicators was revamped in the mid-1970's, with special attention to the increased need to distinguish between indicators affected by inflation and those not.

Mr. Jaszi's work on BEA's economic accounts was paralleled by two activities that, while drawing upon his BEA work, also contributed to it. First, he was one of the architects of the United Nations system of national accounts, which is used both for international reporting and as an aid to countries in setting up economic accounts. As one of a group of experts convened by the League of Nations, he worked on the first set of international guidelines for the construction of economic accounts. Subsequently, under the auspices of the United Nations, he participated in drafting a more comprehensive system of economic accounts and in preparing two revisions of the system—one in the 1960's and one ongoing with a 1990 target date for implementation—to adapt it to changes in economic structure, statistical capabilities, and policy-oriented applications. Second, throughout most of his career he taught university courses on a part-time basis. He introduced students at American University, George Washington University, and Georgetown University, among others, to economic accounting, and sought to recruit his best students for BEA.

Mr. Jaszi's influence on BEA is not, however, fully reflected in a list of substantive enhancements of its output. His influence is less tangible, but not less real, in other ways—for example, in how people outside BEA view it and its work and how the organization functions. Outsiders, from government policymakers to business economists, respect BEA's professionalism and integrity. Mr. Jaszi's own professionalism has been widely recognized. Fellow economic accountants elected him to the chair of the Conference on Research in Income and Wealth, their professional organization in the United States, and the International Association for Research in Income and Wealth. The honors he has received over the years include a Rockefeller Public Service Award, in 1974, and a Presidential Distinguished Executive Rank award, the highest Federal Government award that can be earned by career civil servants, in 1980. He has viewed the excellence of BEA's work as the shield behind which politically sensitive statistics, such as GNP and the leading indicators, can be prepared without partisan interference. Further, he has viewed the provision of direct policy advice as the sure way to invite such interference. Accordingly, he has pursued the former and has scrupulously avoided the latter, and has insisted that BEA staff do the same.

A passage from Confucius, which is visible in its frame in the picture of Mr. Jaszi standing behind his desk at BEA, is a favorite of his: "If concepts are not clear, words do not fit; if words do not fit, the day's work cannot be accomplished." Two of the trademarks of his directorship can be seen as the tools he used to pursue the clarification of concepts. First, he questioned—definitions, classifications, methodological assumptions, thoroughness of research; little escaped. His questioning, and his staff's preparation for his questioning, improved the quality of BEA's work and, at least as importantly, set the tone for the open, intellectual environment at BEA. He also respected others' questioning; he insisted that BEA's estimates and methodologies be accessible so that others could question and that BEA staff be responsive to questions put to them. Second, he insisted on precise writing. Word choice, punctuation, and sentence and paragraph structure—for internal memos as well as for BEA publications—were all matters of concern. His name on the SURVEY's masthead has not represented merely organizational hierarchy; he actively reviewed SURVEY articles in pursuit of cogency and precision. For the future, it will be a worthy goal for the SURVEY, and for BEA, to maintain the standards he set.

The Editor-in-Chief

the BUSINESS SITUATION

REVISED (45-day) estimates show that real GNP increased at an annual rate of 5 percent in the fourth quarter of 1984.[1] Preliminary (15-day) estimates, published a month ago, had shown a 4-percent increase. Inflation, as measured by the GNP fixed-weighted price index, remained virtually unrevised at a 3½-percent annual rate of increase (table 1).

The $3½ billion upward revision in real GNP can be traced to large, but partly offsetting, revisions in some of the major components. The upward revisions were in net exports and change in business inventories. Net exports were revised up $5 billion, mainly due to an upward revision in merchandise exports and a downward revision in merchandise imports. Inventory investment was revised up $2½ billion, largely due to upward revisions in manufacturing, wholesale trade, and retail trade. The downward revision of $2½ billion in nonresidential fixed investment was in producers' durable equipment, mainly computers. In personal consumption expenditures (PCE), a downward revision in nondurables more than offset upward revisions in services and durables. In residential investment, the downward revision was mainly in multifamily structures. In government, a downward revision in State and local purchases (construction) a little more than offset an upward revision in Federal purchases (largely defense).

Overall, the picture of the economy, as described in the last month's "Business Situation," did not alter much. The fourth-quarter increase in real GNP was accounted for by a sharp increase in final sales that more than offset a decline in business inventory investment. Within final sales, all major components increased except residential construction. Net exports accounted for one-half of the increase in final sales, and PCE a little more than one-fourth.

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, Fourth Quarter of 1984

	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	**3,752.5**	**3,764.2**	**11.7**	**6.4**	**7.8**
Personal consumption expenditures	2,398.6	2,397.4	−1.2	6.5	6.2
Nonresidential fixed investment	448.9	445.9	−3.0	12.7	9.8
Residential investment	155.4	153.1	−2.3	.1	−5.7
Change in business inventories	31.1	35.3	4.2	....	....
Net exports	−64.3	−49.2	15.1	....	....
Government purchases	782.7	781.7	−1.0	11.9	11.3
National income	....	....	....	....	....
Compensation of employees	2,226.2	2,227.5	1.3	6.4	6.7
Corporate profits with inventory valuation and capital consumption adjustments	....	....	....	....	....
Other	521.3	519.5	−1.8	9.0	7.5
Personal income	**3,100.4**	**3,098.9**	**−1.5**	**7.2**	**7.0**
	Billions of constant (1972) dollars				
GNP	**1,661.1**	**1,664.8**	**3.7**	**3.9**	**4.9**
Personal consumption expenditures	1,076.2	1,075.4	−.8	3.9	3.6
Nonresidential fixed investment	215.1	212.7	−2.4	11.1	6.3
Residential investment	59.8	59.3	−.5	−1.7	−5.3
Change in business inventories	14.2	16.8	2.6	....	....
Net exports	−15.2	−10.2	5.0	....	....
Government purchases	311.0	310.8	−.2	6.6	6.3
	Index numbers, 1972=100 [1]				
GNP implicit price deflator	225.90	226.10	.20	2.4	2.8
GNP fixed-weighted price index	237.1	237.1	0	3.5	3.4
GNP chain price index	....	....	....	3.4	3.4

1. Not at annual rates.

NOTE.—For the fourth quarter of 1984, the following revised or additional major source data became available: For *personal consumption expenditures,* revised retail sales for November and December; for *nonresidential fixed investment,* manufacturers' shipments of equipment for November (revised) and December, construction put in place for November (revised) and December; for *residential investment,* construction put in place for November (revised) and December; for *change in business inventories,* book values for manufacturing and trade for November (revised) and December; for *net exports of goods and services,* merchandise trade for December; for *government purchases of goods and services,* Federal unified budget outlays for December, and State and local construction put in place for November (revised) and December; for *wages and salaries,* revised employment, average hourly earnings, and average weekly hours for November and December; for *GNP prices,* the Consumer Price Index and the Producer Price Index for December, unit-value indexes for exports and imports for December, export and import price indexes for December, and residential housing prices for the quarter.

Comprehensive Revision of the National Income and Product Accounts

A comprehensive revision of the national income and product accounts is underway. It will incorporate benchmark data, such as the 1977 economic censuses; improved adjustments for misreporting of tax return information; and information from a variety of other sources. All series in the accounts will be revised back to 1973, and some will be revised for earlier years. Preliminary estimates for 1977 appeared in the May 1984 SURVEY OF CURRENT BUSINESS and the improved adjustments for misreporting of tax return information were described in the June 1984 SURVEY. The current schedule calls for completing the revision in December 1985.

The revision of the estimates for 1982–84 that would customarily be published this July will be combined with the December revision. However, selected national income and product account tables with detailed annual estimates for 1984 (on an unrevised basis) will appear in the July 1985 SURVEY.

Selected National Income and Product Accounts Tables

New estimates in this issue: Fourth quarter and annual 1984, 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.

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 r	1983		1984				1983	1984 r	1983		1984			
			III	IV	I	II	III	IV r			III	IV	I	II	III	IV r
Gross national product	**3,304.8**	**3,664.2**	**3,346.6**	**3,431.7**	**3,553.3**	**3,644.7**	**3,694.6**	**3,764.2**	**1,534.7**	**1,639.9**	**1,550.2**	**1,572.7**	**1,610.9**	**1,638.8**	**1,645.2**	**1,664.8**
Personal consumption expenditures	**2,155.9**	**2,342.0**	**2,181.4**	**2,230.2**	**2,276.5**	**2,332.7**	**2,361.4**	**2,397.4**	**1,009.2**	**1,062.4**	**1,015.6**	**1,032.4**	**1,044.1**	**1,064.2**	**1,065.9**	**1,075.4**
Durable goods	279.8	318.5	284.1	299.8	310.9	320.7	317.2	325.3	157.5	177.9	159.6	167.2	173.7	178.6	177.0	182.4
Nondurable goods	801.7	856.8	811.7	823.0	841.3	858.3	861.4	866.0	376.3	393.5	378.5	383.2	387.1	396.6	395.5	395.0
Services	1,074.4	1,166.7	1,085.7	1,107.5	1,124.4	1,153.7	1,182.8	1,206.1	475.4	491.0	477.6	482.0	483.4	488.9	493.5	498.1
Gross private domestic investment	**471.6**	**637.0**	**491.9**	**540.0**	**623.8**	**627.0**	**662.8**	**634.3**	**221.0**	**289.6**	**230.6**	**249.5**	**285.5**	**283.9**	**300.2**	**288.8**
Fixed investment	485.1	579.1	496.2	527.3	550.0	576.4	591.0	599.0	224.6	264.8	229.8	242.2	253.9	263.7	269.6	272.0
Nonresidential	352.9	425.3	353.9	383.9	398.8	420.8	435.7	445.9	171.0	204.6	172.6	184.5	193.3	202.9	209.5	212.7
Structures	129.7	150.5	126.2	136.6	142.2	150.0	151.4	158.3	49.2	56.9	48.3	51.4	54.1	56.8	57.1	59.6
Producers' durable equipment	223.2	274.8	227.8	247.3	256.7	270.7	284.2	287.7	121.8	147.7	124.3	133.1	139.2	146.0	152.4	153.1
Residential	132.2	153.8	142.3	143.4	151.2	155.6	155.3	153.1	53.7	60.2	57.2	57.8	60.6	60.8	60.1	59.3
Nonfarm structures	127.6	148.7	137.7	138.7	146.4	150.5	150.1	147.9	51.2	57.5	54.7	55.2	58.0	58.1	57.3	56.5
Farm structures	1.0	1.1	.9	.9	.9	1.0	1.2	1.0	.4	.4	.4	.4	.4	.4	.5	.4
Producers' durable equipment	3.6	4.0	3.7	3.8	3.9	4.1	4.0	4.1	2.1	2.3	2.1	2.2	2.2	2.3	2.3	2.4
Change in business inventories	−13.5	57.9	−4.3	12.7	73.8	50.6	71.8	35.3	−3.6	24.8	.9	7.2	31.6	20.3	30.6	16.8
Nonfarm	−3.1	49.3	11.6	14.1	60.6	47.0	63.7	25.9	.6	20.9	7.4	7.0	26.2	18.7	26.5	12.0
Farm	−10.4	8.6	−15.9	−1.4	13.2	3.5	8.1	9.4	−4.2	4.0	−6.6	.2	5.4	1.6	4.1	4.8
Net exports of goods and services	**−8.3**	**−62.5**	**−16.4**	**−29.8**	**−51.5**	**−58.7**	**−90.6**	**−49.2**	**12.6**	**−14.2**	**11.9**	**2.0**	**−8.3**	**−11.4**	**−27.0**	**−10.2**
Exports	336.2	364.8	342.0	346.1	358.9	362.4	368.6	369.4	139.5	146.3	141.6	141.0	144.9	144.7	147.4	148.2
Imports	344.4	427.3	358.4	375.9	410.4	421.1	459.3	418.5	126.9	160.5	129.7	139.1	153.2	156.2	174.4	158.4
Government purchases of goods and services	**685.5**	**747.7**	**689.8**	**691.4**	**704.4**	**743.7**	**761.0**	**781.7**	**291.9**	**302.1**	**292.0**	**288.8**	**289.5**	**302.1**	**306.1**	**310.8**
Federal	269.7	295.6	269.2	266.3	267.6	296.4	302.0	316.3	116.2	122.5	115.6	113.0	112.2	123.2	125.0	129.6
National defense	200.5	221.4	200.9	207.2	213.4	220.8	220.3	231.3	84.7	89.5	84.4	86.3	87.1	89.6	89.1	92.4
Nondefense	69.3	74.1	68.3	59.1	54.2	75.6	81.7	85.0	31.5	33.0	31.2	26.7	25.2	33.6	36.0	37.1
State and local	415.8	452.1	420.6	425.1	436.8	447.4	458.9	465.4	175.7	179.6	176.4	175.8	177.3	178.9	181.1	181.2

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

Gross national product	**3,304.8**	**3,664.2**	**3,346.6**	**3,431.7**	**3,553.3**	**3,644.7**	**3,694.6**	**3,764.2**	**1,534.7**	**1,639.9**	**1,550.2**	**1,572.7**	**1,610.9**	**1,638.8**	**1,645.2**	**1,664.8**
Final sales	3,318.3	3,606.3	3,350.9	3,419.0	3,479.5	3,594.1	3,622.8	3,728.9	1,538.3	1,615.1	1,549.3	1,565.4	1,579.3	1,618.5	1,614.6	1,648.0
Change in business inventories	−13.5	57.9	−4.3	12.7	73.8	50.6	71.8	35.3	−3.6	24.8	.9	7.2	31.6	20.3	30.6	16.8
Goods	**1,355.7**	**1,542.9**	**1,373.2**	**1,423.9**	**1,498.0**	**1,544.8**	**1,549.2**	**1,579.6**	**688.6**	**764.4**	**698.1**	**715.5**	**744.9**	**767.4**	**766.8**	**778.7**
Final sales	1,369.2	1,485.0	1,377.5	1,411.2	1,424.2	1,494.2	1,477.4	1,544.3	692.2	739.6	697.2	708.2	713.3	747.1	736.1	761.9
Change in business inventories	−13.5	57.9	−4.3	12.7	73.8	50.6	71.8	35.3	−3.6	24.8	.9	7.2	31.6	20.3	30.6	16.8
Durable goods	555.3	655.7	576.9	607.4	632.3	647.9	654.7	687.8	295.6	341.4	305.2	318.6	331.1	339.5	340.2	354.8
Final sales	557.5	625.3	564.5	592.9	597.5	629.7	613.1	661.0	296.1	328.2	299.6	311.9	316.4	331.4	322.4	342.7
Change in business inventories	−2.1	30.4	12.5	14.5	34.9	18.2	41.7	26.8	−.5	13.2	5.6	6.6	14.7	8.1	17.8	12.1
Nondurable goods	800.4	887.2	796.2	816.5	865.7	896.9	894.4	891.8	392.9	423.0	392.9	396.9	413.8	427.9	426.5	423.9
Final sales	811.7	859.7	813.0	818.3	826.8	864.6	864.3	883.3	396.1	411.4	397.7	396.3	396.9	415.7	413.7	419.2
Change in business inventories	−11.3	27.5	−16.8	−1.7	38.9	32.4	30.1	8.5	−3.2	11.7	−4.8	.6	16.9	12.2	12.8	4.7
Services	**1,639.3**	**1,764.6**	**1,654.5**	**1,681.3**	**1,713.7**	**1,742.6**	**1,783.3**	**1,819.0**	**723.2**	**737.2**	**725.4**	**728.7**	**731.4**	**732.9**	**739.0**	**745.7**
Structures	**309.8**	**356.6**	**319.0**	**326.5**	**341.6**	**357.2**	**362.1**	**365.6**	**122.9**	**138.2**	**126.6**	**128.5**	**134.6**	**138.5**	**139.4**	**140.4**
Addenda:																
Gross domestic purchases [1]	3,313.1	3,726.7	3,363.0	3,461.5	3,604.8	3,703.4	3,785.2	3,813.4	1,522.1	1,654.2	1,538.3	1,570.7	1,619.2	1,650.2	1,672.2	1,675.0
Final sales to domestic purchasers [1]	3,326.5	3,668.8	3,367.4	3,448.8	3,531.0	3,652.8	3,713.4	3,778.1	1,525.7	1,629.3	1,537.4	1,563.4	1,587.6	1,629.9	1,641.6	1,658.2

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**	**3,664.2**	**3,346.6**	**3,431.7**	**3,553.3**	**3,644.7**	**3,694.6**	**3,764.2**	**1,534.7**	**1,639.9**	**1,550.2**	**1,572.7**	**1,610.9**	**1,638.8**	**1,645.2**	**1,664.8**
Gross domestic product	**3,256.5**	**3,619.4**	**3,295.2**	**3,384.1**	**3,505.7**	**3,602.6**	**3,650.1**	**3,719.1**	**1,512.1**	**1,619.8**	**1,526.2**	**1,550.7**	**1,589.2**	**1,619.8**	**1,625.3**	**1,644.8**
Business	2,790.8	3,120.6	2,826.2	2,906.8	3,017.2	3,106.8	3,148.5	3,209.9	1,307.8	1,414.0	1,321.9	1,345.7	1,384.0	1,414.1	1,419.5	1,438.3
Nonfarm	2,728.9	3,049.9	2,769.3	2,854.3	2,943.4	3,037.5	3,078.0	3,140.7	1,273.8	1,378.0	1,289.3	1,316.3	1,347.5	1,380.1	1,383.5	1,400.9
Nonfarm less housing	2,434.7	2,726.7	2,471.9	2,550.2	2,632.8	2,718.8	2,750.3	2,804.8	1,130.6	1,229.2	1,145.6	1,171.2	1,200.9	1,232.1	1,233.9	1,249.8
Housing	294.2	323.2	297.4	304.1	310.6	318.7	327.7	335.9	143.2	148.8	143.8	145.1	146.5	148.0	149.6	151.1
Farm	61.5	78.9	61.7	57.3	71.6	78.3	83.5	82.1	33.8	39.7	34.8	31.6	35.6	38.1	41.8	43.2
Statistical discrepancy	.5	−8.2	−4.8	−4.8	2.2	−9.0	−13.0	−13.0	.2	−3.7	−2.3	−2.2	1.0	−4.1	−5.9	−5.8
Households and institutions	116.5	123.5	117.3	119.6	121.0	123.1	123.8	126.0	47.3	47.9	47.3	47.5	47.6	47.9	47.7	48.2
Private households	7.8	8.1	7.8	7.9	7.9	8.0	8.1	8.3	3.3	3.4	3.3	3.3	3.4	3.4	3.4	3.5
Nonprofit institutions	108.7	115.4	109.6	111.8	113.1	115.1	115.7	117.8	44.0	44.4	44.0	44.2	44.2	44.5	44.3	44.8
Government	349.2	375.3	351.6	357.7	367.4	372.7	377.7	383.2	157.0	158.0	157.0	157.5	157.7	157.8	158.1	158.3
Federal	107.8	114.6	108.1	109.5	113.8	114.4	114.7	115.3	51.3	51.9	51.4	51.7	51.8	51.9	52.0	52.0
State and local	241.4	260.7	243.6	248.2	253.6	258.3	263.0	267.8	105.7	106.1	105.6	105.8	105.8	105.9	106.2	106.3
Rest of the world	**48.3**	**44.8**	**51.5**	**47.7**	**47.6**	**42.1**	**44.5**	**45.1**	**22.5**	**20.1**	**24.0**	**21.9**	**21.6**	**19.0**	**19.9**	**20.0**
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

	1983	1984 r	1983 III	1983 IV	1984 I	1984 II	1984 III	1984 IV r
	Billions of dollars		Seasonally adjusted at annual rates					
Gross domestic product of corporate business	2,037.0	2,277.4	2,076.6	2,135.0	2,207.4	2,271.3	2,292.4	....
Capital consumption allowances with CCAdj	231.2	246.3	233.4	236.4	239.9	244.1	248.1	252.9
Net domestic product	1,805.8	2,031.2	1,843.2	1,898.6	1,967.5	2,027.2	2,044.3	....
Indirect business tax and nontax liability plus business transfer payments less subsidies	206.2	224.8	210.0	213.4	217.2	223.5	227.2	231.3
Domestic income	1,599.6	1,806.4	1,633.3	1,685.2	1,750.3	1,803.7	1,817.1	....
Compensation of employees	1,357.1	1,494.7	1,372.8	1,407.2	1,453.2	1,485.6	1,508.3	1,531.9
Wages and salaries	1,121.2	1,225.7	1,129.0	1,163.5	1,192.0	1,219.0	1,236.5	1,255.3
Supplements to wages and salaries	236.0	269.0	243.8	243.7	261.2	266.6	271.7	276.6
Corporate profits with IVA and CCAdj	200.4	262.9	217.5	234.4	251.7	269.8	258.5	....
Profits before tax	178.4	213.2	199.9	200.0	217.6	224.8	200.4	....
Profits tax liability	75.8	90.0	84.7	84.5	92.7	95.8	83.1	....
Profits after tax	102.6	123.2	115.2	115.5	124.9	128.9	117.3	....
Dividends	63.0	70.5	63.3	64.2	66.3	70.9	71.6	73.3
Undistributed profits	39.6	52.7	51.9	51.3	58.6	58.1	45.7	....
IVA	−11.2	−5.9	−19.3	−9.2	−13.5	−7.3	−.2	−2.8
CCAdj	33.2	55.6	36.9	43.6	47.6	52.3	58.3	64.3
Net interest	42.1	48.8	43.0	43.6	45.4	48.3	50.4	51.2
Gross domestic product of financial corporate business	119.3	123.7	120.0	120.8	123.3	124.3	123.5	....
Gross domestic product of nonfinancial corporate business	1,917.7	2,153.7	1,956.6	2,014.2	2,084.2	2,146.9	2,168.9	....
Capital consumption allowances with CCAdj	218.0	231.2	220.0	222.5	225.6	229.3	232.9	237.2
Net domestic product	1,699.7	1,922.5	1,736.6	1,791.8	1,858.6	1,917.6	1,936.0	....
Indirect business tax and nontax liability plus business transfer payments less subsidies	196.7	214.6	200.4	203.7	207.3	213.4	216.9	220.9
Domestic income	1,503.0	1,707.8	1,536.2	1,588.0	1,651.2	1,704.2	1,719.1	....
Compensation of employees	1,263.1	1,392.7	1,277.8	1,310.8	1,354.0	1,384.5	1,405.2	1,427.2
Wages and salaries	1,044.3	1,143.0	1,051.5	1,084.8	1,111.3	1,137.1	1,153.0	1,170.5
Supplements to wages and salaries	218.8	249.7	226.4	226.0	242.7	247.4	252.1	256.7
Corporate profits with IVA and CCAdj	171.0	235.3	188.0	205.8	223.0	240.8	231.6	....
Profits before tax	148.8	185.8	170.4	171.5	188.9	195.9	173.8	....
Profits tax liability	58.0	71.4	67.0	66.7	74.5	77.2	64.4	....
Profits after tax	90.8	114.4	103.4	104.8	114.5	118.6	109.5	....
Dividends	62.8	69.9	63.2	63.9	65.9	70.3	70.9	72.4
Undistributed profits	28.0	44.5	40.2	40.9	48.5	48.3	38.5	....
IVA	−11.2	−5.9	−19.3	−9.2	−13.5	−7.3	−.2	−2.8
CCAdj	33.4	55.4	36.9	43.6	47.5	52.2	58.0	63.8
Net interest	69.0	79.8	70.4	71.3	74.2	78.9	82.4	83.8
	Billions of 1972 dollars							
Gross domestic product of nonfinancial corporate business	896.4	977.6	912.4	931.1	956.9	979.5	980.0	....
Capital consumption allowances with CCAdj	100.0	104.0	100.7	101.5	102.4	103.4	104.5	105.8
Net domestic product	796.4	873.6	811.7	829.6	854.6	876.1	875.5	....
Indirect business tax and nontax liability plus business transfer payments less subsidies	97.8	101.2	98.5	100.0	100.7	101.2	101.1	101.9
Domestic income	698.6	772.4	713.2	729.6	753.9	774.9	774.4	....

Table 1.11.—National Income by Type of Income

National income	2,646.7	2,961.9	2,684.4	2,766.5	2,873.5	2,944.8	2,984.9	....
Compensation of employees	1,984.9	2,173.0	2,000.7	2,055.4	2,113.4	2,159.2	2,191.9	2,227.5
Wages and salaries	1,658.8	1,804.0	1,670.8	1,715.4	1,755.9	1,793.3	1,819.1	1,847.5
Government and government enterprises	327.7	349.8	330.6	335.0	342.9	347.5	352.0	356.9
Other	1,331.1	1,454.1	1,340.3	1,380.4	1,413.0	1,445.8	1,467.1	1,490.6
Supplements to wages and salaries	326.2	369.0	329.9	340.0	357.4	365.9	372.8	380.0
Employer contributions for social insurance	153.1	173.5	153.9	157.9	169.4	172.4	174.7	177.5
Other labor income	173.1	195.5	175.9	182.1	188.1	193.5	198.1	202.5
Proprietors' income with IVA and CCAdj	121.7	154.2	123.3	131.9	154.9	149.8	153.7	158.3
Farm	13.8	28.0	11.2	17.3	32.5	23.4	27.3	28.6
Proprietors' income with IVA	22.1	36.2	19.6	25.7	40.7	31.7	35.5	36.8
CCAdj	−8.4	−8.2	−8.4	−8.3	−8.3	−8.3	−8.2	−8.2
Nonfarm	107.9	126.2	112.1	114.6	122.5	126.3	126.4	129.7
Proprietors' income	100.4	114.5	103.8	105.5	112.4	115.0	113.8	116.8
IVA	−.8	−.4	−1.3	−.7	−1.2	−.4	.1	−.3
CCAdj	8.3	12.2	9.5	9.7	11.2	11.8	12.5	13.2
Rental income of persons with CCAdj	58.3	62.5	56.2	60.4	61.0	62.0	63.0	63.9
Rental income of persons	96.6	102.9	96.6	99.1	99.9	102.5	104.2	105.1
CCAdj	−38.3	−40.5	−40.3	−38.7	−38.8	−40.6	−41.2	−41.2
Corporate profits with IVA and CCAdj	225.2	287.1	245.0	260.0	277.4	291.1	282.8	....
Corporate profits with IVA	192.0	231.5	208.1	216.3	229.8	238.7	224.5	....
Profits before tax	203.2	237.5	227.4	225.5	243.3	246.0	224.8	....
Profits tax liability	75.8	90.0	84.7	84.5	92.7	95.8	83.1	....
Profits after tax	127.4	147.5	142.6	141.1	150.6	150.2	141.7	....
Dividends	72.9	80.5	73.3	75.4	77.7	79.9	81.3	83.0
Undistributed profits	54.5	67.0	69.3	65.6	72.9	70.2	60.3	....
IVA	−11.2	−5.9	−19.3	−9.2	−13.5	−7.3	−.2	−2.8
CCAdj	33.2	55.6	36.9	43.6	47.6	52.3	58.3	64.3
Net interest	256.6	285.1	259.2	258.9	266.8	282.8	293.5	297.3
Addenda:								
Corporate profits after tax with IVA and CCAdj	149.4	197.2	160.2	175.5	184.7	195.2	199.8	....
Dividends	72.9	80.5	73.3	75.4	77.7	79.9	81.3	83.0
Undistributed profits with IVA and CCAdj	76.5	116.7	86.9	100.0	107.0	115.3	118.4	....

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

	1983	1984 r	1983 III	1983 IV	1984 I	1984 II	1984 III	1984 IV r
	Billions of dollars		Seasonally adjusted at annual rates					
Gross national product	3,304.8	3,664.2	3,346.6	3,431.7	3,553.3	3,644.7	3,694.6	3,764.2
Less:								
Capital consumption allowances with CCAdj	377.1	403.2	382.8	386.4	391.8	400.0	406.9	414.2
Capital consumption allowances	367.2	417.3	375.7	387.8	398.6	410.3	423.1	437.1
Less: CCAdj	−9.9	14.1	−7.1	1.4	6.8	10.3	16.3	22.9
Equals: Net national product	2,927.7	3,261.0	2,963.9	3,045.4	3,161.5	3,244.7	3,287.7	3,350.0
Less:								
Indirect business tax and nontax liability	280.4	304.0	284.7	290.1	295.5	301.3	306.6	312.5
Business transfer payments	15.6	17.3	15.8	16.2	16.7	17.1	17.5	18.0
Statistical discrepancy	.5	−8.2	−4.8	−4.8	2.2	−9.0	−13.0	....
Plus: Subsidies less current surplus of government enterprises	15.6	14.0	16.2	22.6	26.4	9.6	8.4	11.8
Equals: National income	2,646.7	2,961.9	2,684.4	2,766.5	2,873.5	2,944.8	2,984.9	....
Less:								
Corporate profits with IVA and CCAdj	225.2	287.1	245.0	260.0	277.4	291.1	282.8	....
Net interest	256.6	285.1	259.2	258.9	266.8	282.8	293.5	297.3
Contributions for social insurance	272.7	306.0	274.3	281.0	298.9	304.2	308.1	312.7
Wage accruals less disbursements	−.4	0	−.4	0	.2	.2	−.4	.2
Plus:								
Government transfer payments to persons	389.3	399.4	388.1	392.5	394.7	398.1	401.0	403.8
Personal interest income	376.3	434.8	382.3	388.2	403.9	425.6	449.3	460.1
Personal dividend income	70.3	77.7	70.7	72.8	75.0	77.2	78.5	80.2
Business transfer payments	15.6	17.3	15.8	16.2	16.7	17.1	17.5	18.0
Equals: Personal income	2,744.2	3,012.8	2,763.3	2,836.5	2,920.5	2,984.6	3,047.3	3,098.9

Table 2.1.—Personal Income and Its Disposition

	Billions of dollars							
			Seasonally adjusted at annual rates					
	1983	1984 r	1983		1984			
			III	IV	I	II	III	IV r
Personal income	**2,744.2**	**3,012.8**	**2,763.3**	**2,836.5**	**2,920.5**	**2,984.6**	**3,047.3**	**3,098.9**
Wage and salary disbursements	**1,659.2**	**1,803.9**	**1,671.3**	**1,715.4**	**1,755.7**	**1,793.1**	**1,819.5**	**1,847.3**
Commodity-producing industries	519.3	569.3	523.5	539.0	555.9	567.0	573.3	581.0
Manufacturing	395.2	433.9	399.1	411.9	424.6	432.2	436.4	442.5
Distributive industries	398.6	432.0	399.7	413.2	419.2	429.5	436.4	442.8
Service industries	413.1	452.8	417.0	428.2	437.9	449.3	457.3	466.8
Government and government enterprises	328.2	349.8	331.0	335.0	342.8	347.3	352.4	356.7
Other labor income	**173.1**	**195.5**	**175.9**	**182.1**	**188.1**	**193.5**	**198.1**	**202.5**
Proprietors' income with IVA and CCAdj	**121.7**	**154.2**	**123.3**	**131.9**	**154.9**	**149.8**	**153.7**	**158.3**
Farm	13.8	28.0	11.2	17.3	32.5	23.4	27.3	28.6
Nonfarm	107.9	126.2	112.1	114.6	122.5	126.3	126.4	129.7
Rental income of persons with CCAdj	**58.3**	**62.5**	**56.2**	**60.4**	**61.0**	**62.0**	**63.0**	**63.9**
Personal dividend income	**70.3**	**77.7**	**70.7**	**72.8**	**75.0**	**77.2**	**78.5**	**80.2**
Personal interest income	**376.3**	**434.8**	**382.3**	**388.2**	**403.9**	**425.6**	**449.3**	**460.1**
Transfer payments	**405.0**	**416.7**	**403.9**	**408.8**	**411.3**	**415.2**	**418.6**	**421.8**
Old-age, survivors, disability, and health insurance benefits	221.6	237.3	222.4	227.7	232.1	235.2	238.2	243.5
Government unemployment insurance benefits	26.1	15.9	22.8	20.2	16.7	15.8	15.2	16.0
Veterans benefits	16.6	16.5	16.6	16.5	16.4	16.6	16.7	16.4
Government employees retirement benefits	59.5	62.2	60.4	61.3	62.4	63.1	63.9	59.2
Other transfer payments	81.0	84.9	81.7	83.1	83.7	84.5	84.6	86.7
Aid to families with dependent children	14.2	14.7	14.3	14.3	14.9	14.9	14.6	14.6
Other	66.8	70.1	67.4	68.8	68.8	69.6	70.0	72.1
Less: Personal contributions for social insurance	**119.6**	**132.5**	**120.4**	**123.2**	**129.6**	**131.8**	**133.4**	**135.2**
Less: Personal tax and nontax payments	**404.2**	**435.2**	**395.8**	**407.9**	**418.3**	**430.3**	**440.9**	**451.1**
Equals: Disposable personal income	**2,340.1**	**2,577.7**	**2,367.4**	**2,428.6**	**2,502.2**	**2,554.3**	**2,606.4**	**2,647.8**
Less: Personal outlays	**2,222.0**	**2,420.8**	**2,248.4**	**2,300.0**	**2,349.6**	**2,409.5**	**2,442.3**	**2,482.0**
Personal consumption expenditures	2,155.9	2,342.0	2,181.4	2,230.2	2,276.5	2,332.7	2,361.4	2,397.4
Interest paid by consumers to business	65.1	77.7	65.9	68.7	71.9	75.7	79.8	83.4
Personal transfer payments to foreigners (net)	1.0	1.1	1.1	1.2	1.2	1.0	1.1	1.2
Equals: Personal saving	**118.1**	**156.8**	**119.0**	**128.7**	**152.5**	**144.8**	**164.1**	**165.8**
Addenda:								
Disposable personal income:								
Total, billions of 1972 dollars	1,095.4	1,169.3	1,102.2	1,124.3	1,147.6	1,165.3	1,176.5	1,187.7
Per capita:								
Current dollars	9,977	10,891	10,082	10,318	10,608	10,806	11,000	11,147
1972 dollars	4,670	4,940	4,694	4,776	4,865	4,930	4,965	5,000
Population (millions)	234.5	236.7	234.8	235.4	235.9	236.4	237.0	237.5
Personal saving as percentage of disposable personal income	**5.0**	**6.1**	**5.0**	**5.3**	**6.1**	**5.7**	**6.3**	**6.3**

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 r	1983		1984			
			III	IV	I	II	III	IV r
Current-dollar cost and profit per unit of constant-dollar gross domestic product [1]	**2.139**	**2.203**	**2.144**	**2.163**	**2.178**	**2.192**	**2.213**	....
Capital consumption allowances with CCAdj	.243	.237	.241	.239	.236	.234	.238	....
Net domestic product	**1.896**	**1.966**	**1.903**	**1.924**	**1.942**	**1.958**	**1.976**	....
Indirect business tax and nontax liability plus business transfer payments less subsidies	.219	.220	.220	.219	.217	.218	.221	....
Domestic income	1.677	1.747	1.684	1.706	1.726	1.740	1.754	....
Compensation of employees	1.409	1.425	1.400	1.408	1.415	1.414	1.434	....
Corporate profits with IVA and CCAdj	.191	.241	.206	.221	.233	.246	.236	....
Profits tax liability	.065	.073	.073	.072	.078	.079	.066	....
Profits after tax with IVA and CCAdj	.126	.168	.133	.149	.155	.167	.171	....
Net interest	.077	.082	.077	.077	.078	.081	.084	....

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 r	1983		1984			
			III	IV	I	II	III	IV r
Personal consumption expenditures	**2,155.9**	**2,342.0**	**2,181.4**	**2,230.2**	**2,276.5**	**2,332.7**	**2,361.4**	**2,397.4**
Durable goods	**279.8**	**318.5**	**284.1**	**299.8**	**310.9**	**320.7**	**317.2**	**325.3**
Motor vehicles and parts	129.3	149.6	132.0	141.7	147.7	152.3	148.6	149.8
Furniture and household equipment	104.1	117.0	105.2	109.8	113.0	116.6	116.8	121.7
Other	46.4	51.9	46.9	48.2	50.3	51.7	51.9	53.8
Nondurable goods	**801.7**	**856.8**	**811.7**	**823.0**	**841.3**	**858.3**	**861.4**	**866.0**
Food	416.5	443.5	420.5	425.1	433.9	442.1	448.6	449.4
Clothing and shoes	127.0	140.2	126.8	132.5	136.1	142.2	139.3	143.2
Gasoline and oil	90.0	91.4	92.1	91.7	92.0	92.8	90.0	90.9
Other nondurable goods	168.2	181.6	172.2	173.6	179.3	181.2	183.6	182.5
Fuel oil and coal	21.0	21.2	22.4	22.1	22.5	21.6	21.1	19.6
Other	147.2	160.4	149.8	151.5	156.7	159.7	162.5	162.9
Services	**1,074.4**	**1,166.7**	**1,085.7**	**1,107.5**	**1,124.4**	**1,153.7**	**1,182.8**	**1,206.1**
Housing	363.3	397.9	366.8	374.7	382.4	392.4	403.3	413.4
Household operation	153.8	164.7	155.7	157.5	158.8	163.3	167.6	169.1
Electricity and gas	81.3	86.4	83.6	84.0	82.6	86.1	88.4	88.5
Other	72.5	78.3	72.1	73.5	76.2	77.2	79.2	80.6
Transportation	72.5	78.2	73.9	74.8	76.1	77.6	78.5	80.7
Other	484.8	526.0	489.3	500.5	507.1	520.4	533.4	543.0
	Billions of 1972 dollars							
Personal consumption expenditures	**1,009.2**	**1,062.4**	**1,015.6**	**1,032.4**	**1,044.1**	**1,064.2**	**1,065.9**	**1,075.4**
Durable goods	**157.5**	**177.9**	**159.6**	**167.2**	**173.7**	**178.6**	**177.0**	**182.4**
Motor vehicles and parts	66.6	75.7	68.0	72.2	75.2	77.2	74.8	75.5
Furniture and household equipment	65.9	74.8	66.5	69.3	71.7	74.1	74.8	78.5
Other	25.0	27.5	25.0	25.8	26.7	27.4	27.4	28.4
Nondurable goods	**376.3**	**393.5**	**378.5**	**383.2**	**387.1**	**396.6**	**395.5**	**395.0**
Food	188.9	193.4	190.9	191.2	189.7	193.6	195.6	194.6
Clothing and shoes	88.5	96.5	87.6	91.4	94.2	99.1	95.9	96.9
Gasoline and oil	26.1	26.9	26.1	26.3	27.0	27.1	26.9	26.8
Other nondurable goods	72.9	76.7	73.9	74.3	76.1	76.9	77.1	76.7
Fuel oil and coal	4.0	3.9	4.2	4.2	4.1	3.9	3.9	3.7
Other	68.9	72.8	69.7	70.2	72.0	73.0	73.1	73.0
Services	**475.4**	**491.0**	**477.6**	**482.0**	**483.4**	**488.9**	**493.5**	**498.1**
Housing	171.3	177.7	171.9	173.4	175.1	176.8	178.5	180.3
Household operation	64.1	65.0	64.6	64.6	64.0	65.1	65.1	65.6
Electricity and gas	24.9	25.2	25.7	25.3	24.8	25.6	25.2	25.4
Other	39.1	39.7	38.9	39.3	39.2	39.5	39.9	40.2
Transportation	31.7	32.7	31.7	32.2	32.4	32.7	32.6	33.0
Other	208.3	215.6	209.4	211.8	211.9	214.3	217.2	219.1

Table 5.1.—Gross Saving and Investment

	Billions of dollars							
			Seasonally adjusted at annual rates					
	1983	1984 r	1983		1984			
			III	IV	I	II	III	IV r
Gross saving	**437.2**	**554.3**	**455.2**	**485.7**	**543.9**	**551.0**	**556.4**	....
Gross private saving	**571.7**	**676.7**	**588.6**	**615.0**	**651.3**	**660.2**	**689.4**	....
Personal saving	118.1	156.8	119.0	128.7	152.5	144.8	164.1	165.8
Undistributed corporate profits with IVA and CCAdj	76.5	116.7	86.9	100.0	107.0	115.3	118.4	....
Undistributed profits	54.5	67.0	69.3	65.6	72.9	70.2	60.3	....
IVA	−11.2	−5.9	−19.3	−9.2	−13.5	−7.3	−.2	−2.8
CCAdj	33.2	55.6	36.9	43.6	47.6	52.3	58.3	64.3
Capital consumption allowances with CCAdj:								
Corporate	231.2	246.3	233.4	236.4	239.9	244.1	248.1	252.9
Noncorporate	145.9	157.0	149.4	150.0	151.8	156.0	158.8	161.3
Wage accruals less disbursements	0	0	0	0	0	0	0	0
Government surplus or deficit (−), NIPA's	**−134.5**	**−122.4**	**−133.5**	**−129.3**	**−107.4**	**−109.2**	**−133.0**	....
Federal	−178.6	−175.2	−180.9	−180.5	−161.3	−163.7	−180.6	....
State and local	44.1	52.8	47.4	51.2	53.9	54.5	47.6	....
Capital grants received by the United States (net)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Gross investment	**437.7**	**546.1**	**450.3**	**480.9**	**546.1**	**542.0**	**543.4**	**552.8**
Gross private domestic investment	471.6	637.0	491.9	540.0	623.8	627.0	662.8	634.3
Net foreign investment	−33.9	−90.9	−41.5	−59.1	−77.7	−85.0	−119.4	−81.5
Statistical discrepancy	**.5**	**−8.2**	**−4.8**	**−4.8**	**2.2**	**−9.0**	**−13.0**	....

Table 3.2.—Federal Government Receipts and Expenditures

	Billions of dollars							
			Seasonally adjusted at annual rates					
	1983	1984 [r]	1983		1984			
			III	IV	I	II	III	IV [r]
Receipts	**641.1**	**704.7**	**640.2**	**655.0**	**686.4**	**704.3**	**706.2**	....
Personal tax and nontax receipts	295.2	314.8	284.6	293.3	301.6	310.7	319.7	327.4
Income taxes	288.8	308.3	277.8	287.2	294.5	303.8	314.0	320.7
Estate and gift taxes	5.9	5.9	6.3	5.5	6.4	6.2	5.0	6.0
Nontaxes	.5	.7	.5	.6	.6	.6	.7	.7
Corporate profits tax accruals	59.8	70.9	66.7	66.5	73.0	75.6	65.3	....
Indirect business tax and nontax accruals	52.4	55.5	54.0	54.5	54.1	55.9	56.1	55.9
Excise taxes	36.1	35.8	37.0	37.0	36.0	36.1	35.6	35.4
Customs duties	9.1	11.9	9.7	10.0	10.9	12.1	12.4	12.1
Nontaxes	7.1	7.8	7.3	7.5	7.1	7.7	8.2	8.4
Contributions for social insurance	233.7	263.4	234.9	240.7	257.6	262.0	265.2	268.9
Expenditures	**819.7**	**879.9**	**821.1**	**835.5**	**847.6**	**868.0**	**886.8**	**917.2**
Purchases of goods and services	269.7	295.6	269.2	266.3	267.6	296.4	302.0	316.3
National defense	200.5	221.4	200.9	207.2	213.4	220.8	220.3	231.3
Nondefense	69.3	74.1	68.3	59.1	54.2	75.6	81.7	85.0
Transfer payments	345.6	352.3	343.4	350.1	347.7	350.1	353.8	357.8
To persons	338.7	344.5	337.1	340.0	341.1	343.7	346.2	347.2
To foreigners	7.0	7.8	6.4	10.1	6.6	6.4	7.7	10.6
Grants-in-aid to State and local governments	86.3	93.2	86.7	86.5	90.6	93.2	92.1	97.0
Net interest paid	94.2	116.7	97.3	102.0	107.6	110.9	122.0	126.3
Interest paid	119.5	143.6	123.1	127.5	133.6	138.0	149.0	153.9
To persons and business	101.8	124.1	105.4	109.5	115.2	119.2	128.9	133.3
To foreigners	17.7	19.5	17.7	18.1	18.4	18.9	20.0	20.6
Less: Interest received	25.3	26.9	25.8	25.6	26.0	27.2	27.0	27.5
Subsidies less current surplus of government enterprises	23.4	22.1	24.1	30.6	34.4	17.7	16.5	19.9
Subsidies	21.7	21.4	19.7	30.0	33.7	16.4	15.8	19.7
Less: Current surplus of government enterprises	−1.7	−.7	−4.4	−.5	−.7	−1.3	−.7	−.3
Less: Wage accruals less disbursements	−.4	0	−.4	0	.2	.2	−.4	.2
Surplus or deficit (−), NIPA's	**−178.6**	**−175.2**	**−180.9**	**−180.5**	**−161.3**	**−163.7**	**−180.6**	....
Social insurance funds	−28.4	−8.4	−25.6	−22.8	−8.7	−7.7	−7.3	−10.0
Other	−150.2	−166.8	−155.3	−157.7	−152.5	−156.0	−173.3	....

Table 3.3.—State and Local Government Receipts and Expenditures

	1983	1984 [r]	1983 III	1983 IV	1984 I	1984 II	1984 III	1984 IV [r]
Receipts	**478.2**	**523.7**	**486.1**	**495.0**	**509.6**	**520.6**	**524.6**	....
Personal tax and nontax receipts	109.0	120.3	111.3	114.6	116.7	119.6	121.2	123.7
Income taxes	58.7	64.5	60.4	62.2	63.0	64.5	64.6	65.7
Nontaxes	40.8	45.8	41.4	42.7	43.9	45.2	46.5	47.8
Other	9.5	10.0	9.5	9.6	9.8	9.9	10.2	10.3
Corporate profits tax accruals	16.0	19.1	18.0	18.0	19.7	20.2	17.8	....
Indirect business tax and nontaxaccruals	228.0	248.5	230.7	235.6	241.4	245.4	250.5	256.6
Sales taxes	107.4	119.4	109.2	112.2	116.2	118.3	120.2	123.0
Property taxes	91.3	98.3	92.1	93.6	95.2	96.9	99.4	101.9
Other	29.3	30.7	29.4	29.7	30.0	30.2	30.9	31.7
Contributions for social insurance	39.0	42.6	39.4	40.3	41.3	42.1	43.0	43.8
Federal grants-in-aid	86.3	93.2	86.7	86.5	90.6	93.2	92.1	97.0
Expenditures	**434.1**	**470.8**	**438.7**	**443.8**	**455.7**	**466.1**	**477.0**	**484.6**
Purchases of goods and services	415.8	452.1	420.6	425.1	436.8	447.4	458.9	465.4
Compensation of employees	241.4	260.7	243.6	248.2	253.6	258.3	263.0	267.8
Other	174.4	191.4	177.0	176.9	183.2	189.1	195.9	197.6
Transfer payments to persons	50.7	54.8	51.0	52.5	53.6	54.4	54.8	56.6
Net interest paid	−21.9	−25.3	−22.4	−23.2	−24.0	−24.9	−25.9	−26.4
Interest paid	32.4	38.2	32.9	34.4	35.9	37.5	39.0	40.6
Less: Interest received	54.3	63.5	55.3	57.6	59.9	62.4	64.9	66.9
Less: Dividends received	2.6	2.8	2.6	2.6	2.7	2.7	2.8	2.9
Subsidies less current surplus of government enterprises	−7.8	−8.1	−7.9	−7.9	−8.0	−8.0	−8.1	−8.2
Subsidies	.5	.6	.5	.5	.6	.6	.6	.6
Less: Current surplus of government enterprises	8.3	8.7	8.4	8.5	8.6	8.6	8.7	8.8
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Surplus or deficit (−), NIPA's	**44.1**	**52.8**	**47.4**	**51.2**	**53.9**	**54.5**	**47.6**	....
Social insurance funds	37.5	42.6	38.0	39.1	40.5	41.9	43.3	44.5
Other	6.6	10.3	9.5	12.0	13.4	12.6	4.3	....

Table 7.1.—Implicit Price Deflators for Gross National Product

	Index numbers, 1972=100							
			Seasonally adjusted					
	1983	1984 [r]	1983		1984			
			III	IV	I	II	III	IV [r]
Gross national product	**215.34**	**223.44**	**215.89**	**218.21**	**220.58**	**222.40**	**224.57**	**226.10**
Personal consumption expenditures	**213.6**	**220.4**	**214.8**	**216.0**	**218.0**	**219.2**	**221.5**	**222.9**
Durable goods	177.7	179.0	178.0	179.3	179.0	179.5	179.2	178.4
Nondurable goods	213.0	217.7	214.5	214.8	217.4	216.4	217.8	219.3
Services	226.0	237.6	227.3	229.7	232.6	236.0	239.7	242.2
Gross private domestic investment								
Fixed investment	216.0	218.7	216.0	217.7	216.6	218.6	219.2	220.2
Nonresidential	206.4	207.9	205.1	208.1	206.3	207.4	208.0	209.6
Structures	263.7	264.4	261.4	265.9	262.6	264.1	265.2	265.5
Producers' durable equipment	183.3	186.1	183.2	185.8	184.4	185.4	186.5	187.9
Residential	246.4	255.5	248.7	248.3	249.4	255.9	258.6	258.3
Nonfarm structures	249.4	258.8	251.7	251.2	252.3	259.2	262.1	261.9
Farm structures	247.3	261.5	245.7	248.0	258.5	261.7	261.1	266.5
Producers' durable equipment	172.6	173.3	172.7	174.7	174.1	173.6	172.3	173.0
Change in business inventories	....	....	....	....	....	....	....	....
Net exports of goods and services								
Exports	241.0	249.3	241.5	245.4	247.7	250.4	250.1	249.2
Imports	271.5	266.2	276.3	270.3	267.9	269.6	263.3	264.2
Government purchases of goods and services	**234.9**	**247.5**	**236.2**	**239.4**	**243.3**	**246.2**	**248.6**	**251.5**
Federal	232.1	241.3	232.8	235.6	238.5	240.6	241.5	244.1
National defense	236.6	247.3	237.9	240.0	245.1	246.4	247.4	250.2
Nondefense	220.0	224.9	219.1	221.4	215.5	225.1	227.1	228.9
State and local	236.7	251.7	238.4	241.8	246.4	250.0	253.5	256.8

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

	Index numbers, 1972=100							
			Seasonally adjusted					
	1983	1984 [r]	1983		1984			
			III	IV	I	II	III	IV [r]
Gross national product	**223.8**	**233.2**	**225.5**	**227.6**	**230.4**	**232.8**	**235.1**	**237.1**
Personal consumption expenditures	**222.4**	**231.1**	**223.6**	**225.5**	**228.2**	**230.0**	**232.2**	**234.4**
Durable goods	185.0	188.9	185.5	187.4	187.7	188.8	189.1	189.9
Nondurable goods	223.2	229.7	224.3	225.6	228.8	228.8	229.6	231.6
Services	234.3	246.9	236.1	238.5	241.5	245.2	249.4	252.2
Gross private domestic investment								
Fixed investment	234.5	240.6	237.1	237.5	238.6	242.2	244.0	244.6
Nonresidential	230.4	234.8	231.0	231.7	232.9	234.7	236.1	237.1
Structures	249.8	255.4	250.0	250.8	252.3	255.3	256.2	257.4
Producers' durable equipment	219.3	223.1	220.0	220.7	221.8	222.8	224.5	225.5
Residential	242.3	251.5	248.7	248.4	249.4	256.4	259.0	258.9
Change in business inventories	....	....	....	....	....	....	....	....
Net exports of goods and services								
Exports	248.0	250.5	249.0	252.7	254.4	257.2	256.3	255.2
Imports	299.9	299.3	299.4	298.7	300.3	302.1	299.3	297.1
Government purchases of goods and services	**236.5**	**249.2**	**237.8**	**240.7**	**245.0**	**248.2**	**250.6**	**252.9**
Federal	236.7	246.5	237.2	239.9	244.1	246.4	247.3	248.0
National defense	242.3	252.6	242.5	246.1	250.2	252.9	253.4	253.9
Nondefense	222.3	230.8	223.7	224.0	228.5	230.0	231.6	232.9
State and local	236.4	251.0	238.2	241.2	245.5	249.4	252.8	256.1
Addenda:								
Gross domestic purchases [1]	227.2	236.3	228.7	230.6	233.4	235.7	237.9	239.8
Final sales	223.8	233.2	225.5	227.7	230.5	232.9	235.2	237.2
Final sales to domestic purchasers [1]	227.3	236.4	228.8	230.7	233.5	235.8	238.0	240.0
Personal consumption expenditures, food	221.8	230.9	221.5	223.9	230.5	229.5	230.9	232.6
Personal consumption expenditures, energy	365.0	368.2	370.3	368.6	366.7	369.1	367.9	369.0
Other personal consumption expenditures	209.4	218.5	210.7	212.8	214.8	217.3	220.1	222.5
Gross domestic product	224.3	233.7	225.7	227.8	230.6	233.0	235.3	237.3
Business	223.5	232.0	225.0	226.9	229.3	231.6	233.9	235.9
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 r	1983		1984r			
			III	IV	I	II	III	IV r
Gross national product:								
Current dollars	7.7	10.9	10.1	10.6	14.9	10.7	5.6	7.8
1972 dollars	3.7	6.9	6.8	5.9	10.1	7.1	1.6	4.9
Implicit price deflator	3.8	3.8	3.1	4.4	4.4	3.3	3.9	2.8
Chain price index	4.3	4.0	4.4	4.1	4.9	4.1	3.9	3.4
Fixed-weighted price index	4.2	4.2	4.7	3.9	5.0	4.3	4.0	3.4
Personal consumption expenditures:								
Current dollars	8.6	8.6	7.6	9.2	8.6	10.2	5.0	6.2
1972 dollars	4.8	5.3	3.8	6.8	4.6	7.9	.7	3.6
Implicit price deflator	3.7	3.2	3.7	2.3	3.8	2.2	4.3	2.6
Chain price index	4.1	3.9	3.7	3.6	4.7	3.3	3.9	3.7
Fixed-weighted price index	4.0	3.9	3.9	3.4	4.9	3.1	4.0	3.8
Durable goods:								
Current dollars	14.1	13.8	12.0	24.0	15.8	13.1	−4.2	10.5
1972 dollars	12.1	13.0	9.0	20.5	16.3	12.0	−3.6	12.7
Implicit price deflators	1.8	.7	2.8	2.9	−.5	1.1	−.6	−1.9
Chain price index	2.2	1.6	2.7	3.9	.2	1.8	.1	1.3
Fixed-weighted price index	2.5	2.1	3.3	4.1	.6	2.4	.7	1.6
Nondurable goods:								
Current dollars	5.8	6.9	7.6	5.7	9.2	8.4	1.5	2.1
1972 dollars	3.7	4.6	3.9	5.0	4.1	10.3	−1.2	−.5
Implicit price deflator	2.1	2.2	3.6	.6	4.9	−1.7	2.7	2.7
Chain price index	2.2	2.9	2.7	2.3	5.7	.2	1.9	3.7
Fixed-weighted price index	2.0	2.9	2.8	2.3	5.8	−.1	1.5	3.5
Services:								
Current dollars	9.4	8.6	6.6	8.3	6.2	10.9	10.5	8.1
1972 dollars	3.4	3.3	2.1	3.8	1.2	4.6	3.8	3.8
Implicit price deflator	5.8	5.2	4.4	4.3	5.0	6.0	6.4	4.2
Chain price index	6.1	5.3	4.8	4.4	5.3	6.1	6.5	4.4
Fixed-weighted price index	6.2	5.3	5.1	4.2	5.2	6.2	7.0	4.6
Gross private domestic investment:								
Current dollars	13.7	35.1	43.2	35.3	78.0	2.0	24.9	−16.1
1972 dollars	13.7	31.0	38.4	37.0	71.6	−2.2	24.9	−14.3
Implicit price deflator	....	....	....	....	....	....	....	....
Chain price index	....	....	....	....	....	....	....	....
Fixed-weighted price index	....	....	....	....	....	....	....	....
Fixed investment:								
Current dollars	10.0	19.4	25.2	27.5	18.4	20.6	10.6	5.5
1972 dollars	9.7	17.9	21.8	23.5	20.8	16.2	9.3	3.6
Implicit price deflator	.3	1.3	2.8	3.2	−2.0	3.8	1.2	1.8
Chain price index	.5	1.9	3.3	.6	1.3	4.5	2.6	1.3
Fixed-weighted price index	1.4	2.6	4.6	.6	2.0	6.1	3.1	1.1
Nonresidential:								
Current dollars	.9	20.5	18.5	28.4	16.5	23.9	14.9	9.8
1972 dollars	2.5	19.7	18.7	30.6	20.6	21.3	13.7	6.3
Implicit price deflator	−1.5	.7	−.2	6.0	−3.4	2.2	1.1	3.2
Chain price index	1.1	1.2	1.0	.9	1.1	2.2	2.1	1.8
Fixed-weighted price index	2.0	1.9	1.7	1.3	2.1	3.0	2.4	1.8
Structures:								
Current dollars	−8.7	16.0	1.6	37.5	17.2	24.1	3.8	19.3
1972 dollars	−7.8	15.7	1.4	28.5	23.2	21.3	2.0	18.8
Implicit price deflator	−1.0	.3	.2	7.0	−4.9	2.3	1.8	.4
Chain price index	−.6	1.3	1.6	.2	.6	4.8	1.2	1.8
Fixed-weighted price index	1.2	2.2	3.1	1.3	2.3	5.0	1.4	1.9
Producers' durable equipment:								
Current dollars	7.6	23.1	29.3	38.9	16.1	23.8	21.5	4.9
1972 dollars	7.3	21.3	26.4	31.4	19.6	21.2	18.6	1.9
Implicit price deflator	.3	1.5	2.3	5.7	−3.0	2.1	2.5	3.0
Chain price index	2.2	1.1	.6	1.2	1.4	.7	2.6	1.8
Fixed-weighted price index	2.6	1.7	.8	1.2	2.0	1.8	3.1	1.8
Residential:								
Current dollars	44.7	16.3	44.4	3.3	23.6	12.1	−.6	−5.7
1972 dollars	41.7	12.2	31.6	4.0	21.3	1.2	−4.6	−5.3
Implicit price deflator	2.1	3.7	9.7	−.7	1.9	10.9	4.2	−.4
Chain price index	−1.4	3.7	9.6	−.1	1.7	11.0	4.2	....
Fixed-weighted price index	.2	3.8	9.9	−.6	1.7	11.6	4.2	−.2
Exports:								
Current dollars	−3.5	8.5	18.1	5.0	15.6	4.0	7.1	.8
1972 dollars	−5.5	4.9	14.0	−1.5	11.4	−.5	7.5	2.4
Implicit price deflator	2.1	3.4	3.5	6.6	3.7	4.5	−.4	−1.5
Chain price index	2.0	1.1	3.7	6.2	2.9	4.4	−.8	−1.3
Fixed-weighted price index	1.7	1.0	3.5	6.1	2.7	4.5	−1.4	−1.7
Imports:								
Current dollars	4.6	24.1	31.7	21.1	42.0	10.9	41.5	−31.0
1972 dollars	7.6	26.1	21.8	32.3	47.1	8.0	55.5	−32.0
Implicit price deflator	−2.8	−1.9	8.1	−8.5	−3.5	2.6	−9.0	1.4
Chain price index	−2.0	.4	.2	.3	2.1	2.0	−2.7	−2.3
Fixed-weighted price index	−2.9	−.2	0	−.9	2.3	2.3	−3.7	−2.8

	Percent		Percent at annual rates					
			Seasonally adjusted					
	1983	1984 r	1983		1984r			
			III	IV	I	II	III	IV r
Government purchases of goods and services:								
Current dollars	5.4	9.1	4.5	.9	7.8	24.3	9.6	11.3
1972 dollars	−.3	3.5	−.5	−4.3	1.0	18.6	5.4	6.3
Implicit price deflator	5.7	5.4	5.1	5.5	6.7	4.8	4.0	4.7
Chain price deflator	5.4	5.5	5.3	5.2	7.8	5.2	4.1	3.5
Fixed-weighted price index	4.8	5.4	5.3	4.9	7.3	5.4	3.9	3.7
Federal:								
Current dollars	4.2	9.6	−2.0	−4.3	2.0	50.5	7.8	20.3
1972 dollars	−.6	5.4	−5.3	−8.7	−2.8	45.2	6.2	15.3
Implicit price deflator	4.8	3.9	3.5	4.8	5.0	3.7	1.5	4.3
Chain price index	4.2	4.3	3.8	4.6	8.0	3.7	1.6	1.0
Fixed-weighted price index	3.5	4.1	4.2	4.6	7.3	3.8	1.4	1.1
National Defense:								
Current dollars	11.7	10.4	3.3	13.2	12.5	14.7	−.8	21.4
1972 dollars	7.1	5.7	−1.9	9.2	3.4	12.2	−2.3	16.0
Implicit price deflator	4.2	4.5	5.3	3.6	8.8	2.2	1.5	4.6
Chain price index	4.3	4.5	4.1	5.6	6.9	4.6	1.4	.5
Fixed-weighted price index	3.5	4.3	4.0	6.1	6.9	4.3	.9	.7
Nondefense:								
Current dollars	−12.8	7.0	−15.5	−44.1	−29.1	277.9	36.5	17.2
1972 dollars	−16.9	4.7	−13.6	−46.3	−21.1	217.5	31.7	13.6
Implicit price deflator	4.9	2.2	−2.2	4.2	−10.2	19.0	3.6	3.2
Chain price index	4.1	3.8	3.1	1.8	11.7	.6	2.3	2.5
Fixed-weighted price index	3.4	3.8	4.9	.5	8.3	2.6	2.8	2.3
State and local:								
Current dollars	6.2	8.7	9.0	4.4	11.5	10.0	10.7	5.7
1972 dollars	.0	2.2	2.7	−1.4	3.5	3.7	4.8	.4
Implicit price deflator	6.2	6.4	6.1	5.8	7.8	6.0	5.6	5.4
Chain price index	6.2	6.3	6.2	5.6	7.6	6.1	5.7	5.2
Fixed-weighted price index	5.7	6.2	6.1	5.1	7.3	6.4	5.6	5.4
Addenda:								
Gross domestic purchases:								
Current dollars	8.6	12.5	11.4	12.2	17.6	11.4	9.1	3.0
1972 dollars	5.0	8.7	7.4	8.7	12.9	7.9	5.4	.7
Implicit price deflator	3.5	3.5	3.8	3.3	4.1	3.3	3.5	2.3
Chain price index	3.9	4.0	4.0	3.5	4.8	3.8	3.6	3.2
Fixed-weighted price index	3.7	4.0	4.3	3.3	4.9	4.1	3.8	3.3
Final sales:								
Current dollars	7.2	8.7	8.1	8.4	7.3	13.8	3.2	12.2
1972 dollars	3.2	5.0	4.9	4.2	3.6	10.3	−1.0	8.5
Implicit price deflator	3.9	3.5	3.1	4.0	3.5	3.2	4.2	3.4
Chain price index	4.3	4.0	4.4	4.1	4.9	4.1	4.1	3.5
Fixed-weighted price index	4.2	4.2	4.7	3.9	5.0	4.3	4.1	3.5
Final sales to domestic purchasers:								
Current dollars	8.1	10.3	9.4	10.0	9.9	14.5	6.8	7.2
1972 dollars	4.4	6.8	5.4	6.9	6.3	11.1	2.9	4.1
Implicit price deflator	3.5	3.3	3.8	2.9	3.3	3.1	3.8	2.9
Chain price index	3.9	4.0	4.0	3.4	4.8	3.9	3.7	3.3
Fixed-weighted price index	3.7	4.0	4.3	3.3	4.9	4.1	3.8	3.3
Gross domestic product:								
Current dollars	7.8	11.1	9.7	11.2	15.2	11.5	5.4	7.8
1972 dollars	3.8	7.1	6.4	6.6	10.3	7.9	1.4	4.9
Implicit price deflator	3.8	3.8	3.1	4.4	4.4	3.3	3.9	2.8
Chain price index	4.3	4.0	4.4	4.1	4.9	4.1	3.9	3.4
Fixed-weighted price index	4.2	4.2	4.7	3.8	5.0	4.3	4.0	3.5
Business:								
Current dollars	7.8	11.8	10.3	11.9	16.1	12.4	5.5	8.0
1972 dollars	4.3	8.1	7.4	7.4	11.9	9.0	1.5	5.4
Implicit price deflator	3.3	3.4	2.7	4.2	3.8	3.2	3.9	2.5
Chain price index	3.9	3.7	4.2	3.8	4.2	3.9	3.9	3.2
Fixed-weighted price index	3.7	3.8	4.5	3.5	4.2	4.1	4.0	3.2
Nonfarm:								
Current dollars	8.5	11.8	11.5	12.8	13.1	13.4	5.4	8.4
1972 dollars	4.9	8.2	8.2	8.6	9.8	10.0	1.0	5.1
Implicit price deflator	3.5	3.3	3.0	3.9	3.0	3.1	4.4	3.1
Chain price index	4.1	....	....	....	....	....	....	....
Fixed-weighted price index	4.3	....	....	....	....	....	....	....
Disposable personal income:								
Current dollars	7.3	10.2	11.7	10.7	12.7	8.6	8.4	6.5
1972 dollars	3.5	6.7	7.7	8.2	8.6	6.3	3.9	3.8

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			
	I	II	III [r]	IV [p]
1. Compensation per hour of all persons in the business economy other than farm and housing (percent change at annual rate) [1]	**6.7**	**3.7**	**3.5**	**3.5**
2. *Less:* Contribution of supplements	1.6	.3	.5	.3
3. *Plus:* Contribution of housing and nonprofit institutions	−.7	−.1	−.2	−.1
4. *Less:* Contribution of employees of government enterprises, unpaid family workers, and the self-employed	1.0	−.1	−.2	−.1
5. ***Equals:* Wages and salaries per hour of employees in the private nonfarm economy (percent change at annual rate)**	**3.4**	**3.5**	**3.1**	**3.2**
6. *Less:* Contribution of nonproduction workers in manufacturing	0	−.2	.1	.1
7. *Less:* Contribution of non-BLS data, detailed weighting, and seasonal adjustment	−.7	−.3	.4	.2
8. ***Equals:* Average hourly earnings, production and nonsupervisory workers in the private nonfarm economy (percent change at annual rate)**	**4.1**	**3.9**	**2.6**	**2.9**

[r] Revised.
[p] Preliminary.
1. BLS estimates of changes in hourly compensation in the nonfarm business sector for the four quarters are 6.1, 3.7, 3.6, and 3.7 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				
	1983	1984				1983	1984				1983	1984				1983	1984			
	IV	I	II	III	IV	IV	I	II	III	IV	IV	I	II	III	IV	IV	I	II	III	IV
National defense	**207.2**	**213.4**	**220.8**	**220.3**	**231.3**	**86.3**	**87.1**	**89.6**	**89.1**	**92.4**	**3.6**	**8.8**	**2.2**	**1.5**	**4.6**	**4.8**	**8.5**	**4.4**	**1.6**	**1.5**
Durable goods	62.9	66.5	70.7	66.3	73.7	25.0	26.1	27.7	25.8	27.8	7.9	4.4	.7	4.1	12.1	8.0	3.2	11.9	4.1	.6
Military equipment	53.7	56.1	59.9	55.3	62.8	20.7	21.4	22.8	20.8	22.9	8.7	5.1	−.5	5.3	12.5	13.3	2.7	14.3	4.8	.2
Aircraft	22.1	22.7	23.9	23.3	26.1	7.0	6.9	7.3	7.2	7.5	11.5	15.7	−1.0	−1.2	26.8	31.7	3.2	24.7	6.1	−2.0
Missiles	9.3	7.8	7.7	7.7	10.7	4.0	3.2	3.2	3.1	4.2	13.1	9.9	.2	17.0	10.9	−3.3	4.3	14.2	6.2	−1.4
Ships	7.5	7.6	8.1	7.5	8.5	3.0	3.0	3.1	2.9	3.2	1.1	3.0	6.4	3.2	6.0	−.1	1.2	6.1	6.4	4.6
Vehicles	4.4	5.2	6.5	5.3	5.9	1.5	1.8	2.3	2.0	2.3	1.1	−4.4	−15.7	−21.5	−3.9	−1.0	−2.4	−7.9	−9.8	1.5
Electronics equipment	3.8	4.0	4.4	3.9	4.0	2.0	2.1	2.3	2.0	2.0	6.7	5.5	−1.7	2.8	.3	6.6	2.1	1.5	2.2	3.4
Other	6.6	8.8	9.4	7.6	7.6	3.3	4.3	4.6	3.7	3.7	−.2	4.5	2.4	5.9	−.6	−4.6	3.8	3.0	3.6	3.7
Other durable goods	9.2	10.4	10.8	11.1	10.9	4.3	4.8	4.9	5.0	4.9	−7.8	5.8	5.1	4.5	1.8	−9.0	5.1	3.3	1.6	1.9
Nondurable goods	11.7	11.6	11.9	11.8	11.5	2.9	2.7	2.8	2.9	2.8	−15.2	17.9	3.3	−12.0	−6.2	15.7	−3.6	−.4	−3.8	−3.4
Bulk petroleum products	6.5	6.8	6.9	6.8	6.5	.8	.9	.9	.9	.9	−3.0	−14.6	−.2	−4.9	−6.9	20.1	−10.2	−2.8	−6.1	−5.4
Ammunition	3.0	2.8	3.1	2.8	2.8	1.0	.9	1.0	1.0	.9	20.8	12.6	−.3	−20.1	19.3	12.6	17.4	7.6	.2	.2
Clothing and textiles	1.0	.8	.7	.9	.9	.5	.4	.4	.4	.5	3.9	6.7	1.7	2.5	−.5	4.6	4.6	1.4	2.3	−.3
Other nondurable goods	1.3	1.2	1.2	1.3	1.3	.5	.5	.5	.5	.5	1.4	.8	9.1	6.6	−3.5	1.4	8.5	2.4	.8	1.8
Services	127.6	130.9	133.7	136.8	140.9	56.3	56.3	57.1	58.2	59.6	3.7	10.8	2.3	2.2	1.8	2.8	12.1	2.2	1.3	2.2
Compensation of employees	74.4	77.5	77.8	78.1	78.4	34.8	35.0	35.0	35.0	35.1	3.5	15.7	1.1	.9	1.7	3.6	15.7	1.1	.9	1.7
Military	44.6	46.5	46.7	46.8	47.0	20.4	20.5	20.6	20.6	20.6	4.5	16.1	.8	1.0	1.1	4.5	16.1	.8	1.0	1.1
Civilian	29.8	31.0	31.1	31.2	31.5	14.4	14.4	14.5	14.5	14.5	2.0	15.2	1.5	.7	2.6	2.0	15.2	1.5	.6	2.7
Other services	53.2	53.4	55.9	58.7	62.5	21.5	21.3	22.1	23.1	24.6	4.0	4.4	3.1	2.6	.2	1.2	5.0	4.6	2.2	3.1
Contractual research and development	17.5	18.0	18.7	19.9	21.7	6.9	7.0	7.2	7.6	8.3	7.6	3.8	2.3	4.1	1.0	7.8	4.4	.7	3.2	5.6
Travel	2.6	2.7	2.9	2.8	3.0	1.1	1.2	1.2	1.2	1.2	−1.7	−.3	8.3	9.4	−.8	−1.1	1.3	3.4	6.3	6.6
Transportation	3.5	3.5	3.5	3.5	3.7	1.5	1.5	1.5	1.5	1.5	−6.0	4.3	2.5	6.7	5.2	−7.1	4.0	4.3	4.0	6.8
Communications	1.1	1.1	1.1	1.1	1.4	.6	.6	.6	.6	.8	−7.0	24.1	−4.5	3.3	4.6	.5	8.7	2.2	10.7	2.4
Depot maintainence	6.2	6.2	6.5	6.8	7.1	2.2	2.2	2.3	2.3	2.5	−.3	−.1	6.3	5.3	−3.4	−12.7	13.4	5.2	6.1	−10.0
Other	22.4	21.8	23.2	24.6	25.6	9.2	8.8	9.3	9.9	10.3	3.9	5.2	2.7	−1.8	.9	1.4	4.2	8.9	−1.3	2.5
Structures	4.9	4.4	4.5	5.4	5.2	2.2	1.9	1.9	2.3	2.2	2.0	4.6	8.2	4.0	4.1	−2.6	1.5	3.5	−2.7	5.9
Military facilities	3.2	2.8	2.6	3.3	3.1	1.4	1.2	1.1	1.4	1.3	2.1	5.7	7.6	3.7	4.6	−5.0	1.6	2.2	−4.9	7.0
Other	1.7	1.7	1.9	2.2	2.0	.7	.7	.8	.9	.8	.5	.9	6.1	5.9	3.6	3.3	1.5	6.5	2.7	3.6
Addenda:																				
Total purchases less compensation	132.8	135.9	142.9	142.3	152.9	51.5	52.1	54.6	54.0	57.4	2.8	4.9	1.8	2.1	4.7	5.7	3.0	7.2	2.1	1.3
Total purchases less compensation and bulk petroleum	126.3	129.1	136.1	135.4	146.4	50.7	51.2	53.7	53.1	56.5	6.1	5.0	2.3	2.3	6.5	4.6	4.2	8.1	2.8	1.9

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By JOSEPH C. WAKEFIELD and RICHARD C. ZIEMER

Federal Fiscal Programs

THE fiscal year 1986 budget, submitted to Congress in early February, would fundamentally alter the scope and scale of Federal fiscal programs and significantly change the Federal Government's relationship with some parts of the economy, especially agriculture and State and local governments. To help reduce the large and growing deficit, the budget proposes a 1-year freeze in total outlays other than for debt service. The freeze would not be applied across-the-board; it would be achieved by a combination of selective freezes, terminations, reductions, and management improvements in individual programs. National defense outlays, while reduced from the estimate included in the mid-session review of the 1985 budget, continue to increase, as do outlays for Social Security benefits.

The budget proposes substantial reductions from current services outlays—that is, outlays that would take place without policy changes. The reductions are in medicare, in agricultural and other subsidies to business and upper income groups, in numerous grants to State and local governments, in Federal payroll costs, and in credit programs. A freeze is proposed for automatic annual cost-of-living adjustments for some entitlement program benefits other than Social Security, for means-tested programs, and for programs for the disabled. A number of immediate terminations, including local government revenue sharing and additions to the strategic petroleum reserve, as well as phaseouts, including crop insurance and grants for the construction of sewage treatment plants, are proposed.

The budget also proposes to increase a variety of fees—such as loan origination fees, customs fees, and navigation fees—paid by users and beneficiaries of Federal services. The budget does not include any proposal for tax reform and simplification, although the administration plans to submit a proposal later. The minor tax changes that are proposed increase receipts, on balance, in 1986 by only $0.2 billion.

NOTE.—Hermione A. Anglin, Gary W. Davis, David T. Dobbs, Karl D. Galbraith, Thomas M. Holloway, Robert T. Mangan, Donald L. Peters, Molly E. Sammon, and Deloris T. Tolson assisted in the preparation of this article.

Table 1.—Economic Assumptions Underlying the Fiscal Year 1986 Budget

	Calendar year			
	Actual		Estimates	
	1983	1984	1985	1986
	Billions of dollars			
GNP:				
Current dollars	3,305	3,361	3,948	4,285
1972 dollars	1,535	1,639	1,703	1,771
Incomes:				
Personal income	2,744	3,013	3,241	3,483
Wages and salaries	1,659	1,804	1,921	2,065
Corporate profits before taxes	203	234	242	286
	Percent change from preceding year			
GNP in current dollars:				
Annual average	7.7	10.8	7.8	8.5
Fourth quarter	10.4	9.3	8.5	8.5
GNP in 1972 dollars:				
Annual average	3.7	6.8	3.9	4.0
Fourth quarter	6.3	5.6	4.0	4.0
GNP deflator:				
Annual average	3.8	3.7	3.8	4.4
Fourth quarter	3.8	3.5	4.3	4.3
Consumer Price Index:[1]				
Annual average	3.0	3.4	4.1	4.3
Fourth quarter	3.3	3.5	4.5	4.3
	Percent			
Unemployment rate:[2]				
Annual average	9.5	7.4	7.0	6.9
Fourth quarter	8.5	7.2	7.0	6.9
Insured unemployment rate:[3]				
Annual average	3.9	2.8	2.8	2.8
Fourth quarter	3.3	2.8	2.8	2.8
Interest rate:				
91-day Treasury bills[4]	8.6	9.6	8.1	7.9
10-year Treasury notes	11.1	12.4	11.0	10.3

1. Consumer Price Index for urban earners and clerical workers.
2. Percent of labor force, including armed forces residing in the United States.
3. Insured unemployment under the State regular unemployment insurance program, excluding recipients of extended benefits, as percentage of covered employment under that program.
4. Average rate on new issues within the year. The estimates assume, by convention, that interest rates vary with the rate of inflation. They do not represent a forecast of interest rates.

Source: "The Budget of the United States Government, Fiscal Year 1986."

National defense spending increases 12.6 percent in 1986; in real terms, according to the administration, the increase is 8.3 percent. This level of spending would push total spending for national defense for the fiscal year 1982-86 period to $1.2 trillion, or about 27 percent of total budget outlays for the period. The budget continues the pattern of large increases for procurement—up 19.1 percent in 1986—and smaller increases in operation and maintenance—up 6.7 percent—and in compensation of military personnel—up 7.2 percent. Much of the procurement spending increase is for strategic nuclear programs: The administration is requesting $6.2 billion for 48 B-1 bombers, $4.7 billion for a Trident submarine and missiles, and $4.0 billion for 48 MX missiles. A large increase—22.3 percent—is proposed for research and development, with emphasis on strategic weapons programs, including the Star Wars program, the space-based defense against nuclear missiles.

Nondefense spending declines 2.4 percent in 1986; in real terms, the decline is 6.1 percent. Excluding debt service and social security, nondefense spending declines 12.1 percent,

Table 2.—Federal Government Receipts and Expenditures

[Billions of dollars]

	Fiscal year		
	Actual	Estimates	
	1984	1985	1986
Unified budget			
Receipts	666.5	736.9	793.7
Outlays	851.8	959.1	973.7
Surplus or deficit (−)	−185.3	−222.2	−180.0
National income and product accounts			
Receipts	687.6	758.5	826.6
Expenditures	857.9	948.5	992.7
Surplus or deficit (−)	−170.3	−190.0	−166.1
Cyclically adjusted surplus or deficit (−)[1]	−160.9	−203.0	−184.8

1. The cyclically adjusted budget is based on a middle-expansion trend GNP. A discussion of the middle-expansion trend GNP and the cyclical adjustment of the Federal Government budget is presented in the December 1983 SURVEY OF CURRENT BUSINESS.

Sources: "The Budget of the United States Government, Fiscal Year 1986," and the Bureau of Economic Analysis.

reflecting the administration's freeze program. The only major function to show an increase is health, reflecting an increase in medicaid. The largest proposed reductions are in agriculture and energy.

The administration proposes to include all currently off-budget entities in the coverage of the unified budget; the budget estimates, in total and by function, reflect this proposal. Among the off-budget entities proposed for inclusion are the Federal Financing Bank (FFB), the strategic petroleum reserve, and the Postal Service.

Economic assumptions

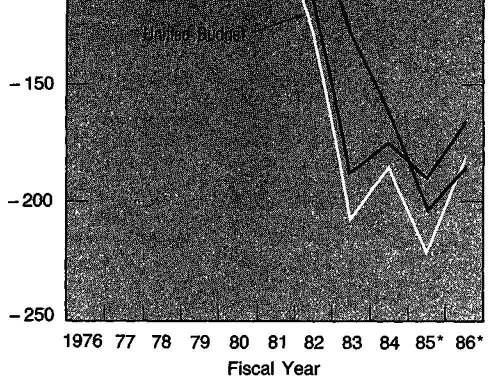
The economic assumptions underlying the fiscal year 1986 budget are shown in table 1. In addition, monetary policy is assumed to avoid excessive stimulus, while providing sufficient liquidity to sustain the expansion. According to the Council of Economic Advisers, the economic assumptions for 1986 "reflect projected trends and should not be interpreted as year-to-year forecasts."

GNP in constant dollars is forecast to increase at a constant rate of 4 percent through calendar years 1985 and 1986. From the fourth quarter of 1984 to the fourth quarter of 1985, personal consumption expenditures are expected to increase 4.3 percent, about the same as in 1984. Residential investment—with housing starts of 1.7 million—is expected to increase 1.7 percent, about one-half the 1984 increase. Nonresidential investment is expected to increase 6.8 percent, considerably below the 1984 increase but still faster than GNP. The increase in Federal purchases over the four quarters of 1985 is 2.2 percent, down from 14.2 percent over the preceding four quarters, due to assumed cuts in purchases in late 1985. State and local purchases are expected to increase at a slower pace—2.7 percent—in 1985 than in 1984.

With moderate expansion of the money supply and continued real growth in GNP, prices—as measured by the GNP deflator—are expected to increase 4.3 percent over the four quarters of 1985. Employment is expected to increase 2.3 million in 1985, compared with 3.5 million in 1984, leading to a decline in the unemployment rate to 7 percent by the fourth quarter of 1985.

CHART 1

Federal Fiscal Position: Surplus or Deficit



*Estimates from the Office of Management and Budget, and BEA.
Note: The cyclically adjusted surplus or deficit is based on middle-expansion trend GNP.
U.S. Department of Commerce, Bureau of Economic Analysis. 85-2-1

Unified budget

The unified budget deficit decreases from $222.2 billion in fiscal year 1985 to $180.0 billion in fiscal year 1986 (table 2 and chart 1). Of the $42.2 billion decline in the 1986 deficit, over one-half is the result of two factors: $11.0 billion is the result of including off-budget entities in the budget and $12.5 billion is the result of a decline in new loans for low-rent public housing. The deficit of off-budget entities declines to $1.5 billion in 1986 from $12.5 billion in 1985. The FFB accounts for $10.3 billion of this decline; the decline in its deficit is largely the result of a proposal to terminate several lending programs. The decline in low-rent public housing loans reflects a decline from an unusually large outlay—$14.3 billion—in 1985 by the Department of Housing and Urban Development to purchase public and Indian housing loans for which the tax-exempt status has been questioned because of a provision of the Deficit Reduction Act of 1984; in 1986, these outlays amount to $1.8 billion. Excluding these two factors, the deficit declines $18.8 billion.

Receipts increase $56.8 billion—or 7.7 percent—in 1986, to $793.7 billion. Receipts in 1985 are $736.9 billion, up 10.6 percent from 1984. Proposed legislation and administrative actions increase receipts, on balance, $0.2 billion in 1986. The largest proposed increases are $0.6 billion in taxes levied to finance the Hazardous Substance Response Trust Fund (commonly referred to as Superfund), which pays for the cleanup of hazardous waste sites, and $0.4 billion for a speedup in the deposit of State and local government social security payroll taxes. The largest reductions are $0.7 billion for a 3-year extension of the research and experimental expenditures tax credit, which is scheduled to expire December 31, 1985, and $0.4 billion for a tuition tax credit of 50 percent of tuition expenses paid to private elementary and secondary schools for qualified dependents.

Outlays increase $14.6 billion—or only 1.5 percent—in 1986, to $973.7

Table 3.—Unified Budget Outlays by Function

[Billions of dollars]

	Fiscal year				Change from preceding year		
	1983	1984	1985	1986	1984	1985	1986
Total	808.3	851.8	959.1	973.7	43.5	107.3	14.6
National defense	209.9	227.4	253.8	285.7	17.5	26.4	31.9
Social security and medicare	223.3	235.8	257.4	269.4	12.5	21.6	12.0
Income security	122.6	112.7	127.2	115.8	−9.9	14.5	−11.4
Housing assistance	10.0	11.3	25.4	12.3	1.3	14.1	−13.1
Other	112.6	101.4	101.8	103.5	−11.2	.4	1.7
Net interest	89.8	111.1	130.4	142.6	21.3	19.3	12.2
Health	28.6	30.4	33.9	34.9	1.8	3.5	1.0
Education, training, employment, and social services	26.6	27.6	30.4	29.3	1.0	2.8	−1.1
Transportation	21.3	23.7	27.0	25.9	2.4	3.3	−1.1
International affairs	11.8	15.9	19.6	18.3	4.1	3.7	−1.3
Agriculture	22.9	13.6	20.2	12.6	−9.3	6.6	−7.6
Energy	9.4	7.1	8.2	4.7	−2.3	1.1	−3.5
Undistributed offsetting receipts	−34.0	−32.0	−32.3	−37.5	2.0	−.3	−5.2
All other functions	76.1	78.5	83.3	72.0	2.4	4.8	−11.3
Addendum:							
National defense, social security and medicare, and net interest	523.0	574.3	641.6	697.7	51.3	67.3	56.1
All other functions	285.3	277.5	317.5	276.0	−7.8	40.0	−41.5

billion. Outlays in 1985 are $959.1 billion, up $107.3 billion, or 12.6 percent. The 1986 increase is the net result of $58.8 billion in increases and $44.2 billion in decreases. Table 3 shows the change in unified budget outlays by function; three functions—national defense, social security and medicare, and net interest—account for 95 percent of the $58.8 billion of increases. The $44.2 billion of decreases is largely the result of proposals to cut nondefense outlays except Social Security benefits. (Net interest is indirectly reduced by the effect of the other functional reductions on the increase in debt.) Reductions in agriculture and in energy and an increase in undistributed offsetting receipts account for about 40 percent of the reductions. The decline in housing assistance, a subfunction of income security, is the result of the unusually large increase in 1985 discussed earlier.

Current services estimates

Current services estimates show what receipts and outlays would be without policy changes. They are neither recommended amounts nor forecasts, but rather are a base with which administration or congressional proposals can be compared. The level of outlays generally is that needed to maintain ongoing Federal programs and activities at fiscal year 1985 levels in real terms. The major exception is for national defense; the current services reflects enacted 1985 appropriations and administration policy in the 1985 mid-session review.

Unified budget receipts in 1986 are $0.6 billion lower than current services receipts, reflecting proposed tax reductions of $1.6 billion and tax increases of $1.0 billion (table 4). The largest proposed tax reduction is the extension of the research and experimental expenditures tax credit and the largest tax increase is the speedup of the State and local government deposit of Social Security taxes. Receipts are also reduced by a proposed 5-percent reduction in Federal employee pay, effective January 1, 1986; the pay reduction lowers contributions for retirement and for life insurance.

Unified budget outlays are $50.8 billion lower than current services outlays; proposed program reductions ($51.5 billion) exceed proposed increases ($0.7 billion). Current services outlays for national defense are reduced $8.9 billion, or 3.0 percent. Outlays for nondefense programs are reduced $42.6 billion, or 5.8 percent. Farm income stabilization programs are reduced $5.3 billion, and include a proposal to set Commodity Credit Corporation (CCC) price support loan rates and subsidy target prices in alignment with market prices. Medicare outlays are reduced $4.1 billion, mainly by proposals to freeze payments to hospitals under the prospective payment system at 1985 levels and to extend the existing freeze on payments to physicians until October 1986. The termination of local government revenue sharing in 1986, 1 year before the current authorization expires, reduces outlays $3.8 billion. The termination of further additions to the strategic petroleum reserve, a part of the reduction in the energy function, reduces outlays $1.5 billion.

According to the budget, current services outlays for discretionary programs are 20 percent of budget outlays in 1986, and current services outlays for entitlements and other mandatory programs are 43 percent. The former—such as housing, mass transit, and pay raises—are reduced a net $21.2 billion, and the latter—such as medicare, medicaid, and farm price supports—are reduced $13.9 billion. The remaining reductions—$12.0 billion—are in national defense ($8.9 billion) and in net interest ($3.1 billion). Undistributed offsetting receipts, which are offset against total outlays, are higher by $3.6 billion. The impending sale of the Conrail system accounts for $1.2 billion of the increase and proposed user fees for $1.4 billion. Included in the user fees are processing fees on passengers and commercial carriers entering the United States by land or sea ($0.5 billion) and fees for dredging harbors and inland waterways ($0.6 billion).

Federal sector

BEA has prepared estimates of the Federal sector on the national income and product accounting (NIPA) basis consistent with the unified budget estimates (table 2).

Estimates of the Federal sector are integrated conceptually and statisti-

Table 4.—Relation of Current Services Budget to Unified Budget

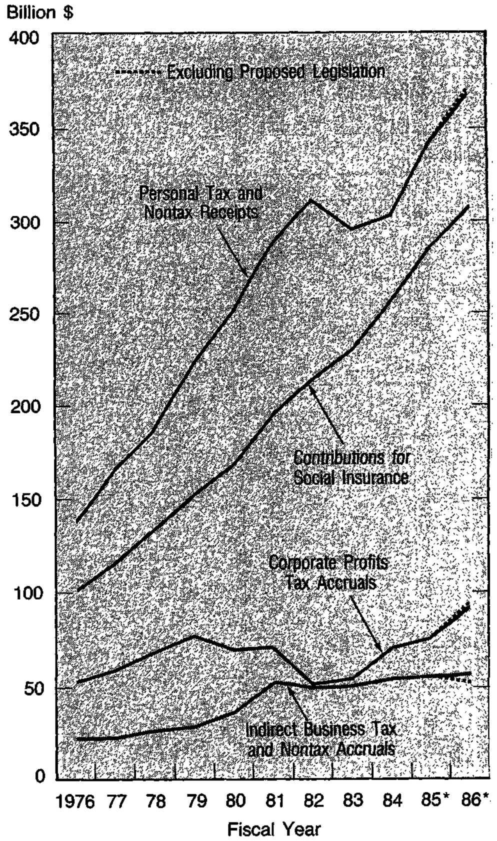
[Billions of dollars]

	Fiscal year 1985	Fiscal year 1986
Receipts		
Current services estimate	736.9	794.3
Plus: Proposed legislation:		
Extension of research and experimental expenditures tax credit		−.7
Tuition tax credit		−.4
Federal pay reduction		−.4
State and local government deposit of Social Security taxes		.4
Other		.5
Equals: Unified budget	736.9	793.7
Outlays		
Current services estimate	960.4	1,024.5
Plus: Proposed program increases:		
National defense	.6	
Other	.4	.7
Proposed program reductions:		
National defense		−8.9
Nondefense:		
Farm income stabilization		−5.3
Medicare		−4.1
Revenue sharing		−3.8
Net interest	−.1	−3.3
Housing assistance	−.9	−1.7
Strategic petroleum reserve		−1.5
Education	−.1	−1.2
Medicaid		−1.1
Federal pay raises		−1.3
Other	−1.2	−19.3
Equals: Unified budget	959.1	973.7

Source: "The Budget of the United States Government, Fiscal Year 1986."

CHART 2

Federal Government Receipts, NIPA Basis



*Estimates by BEA.

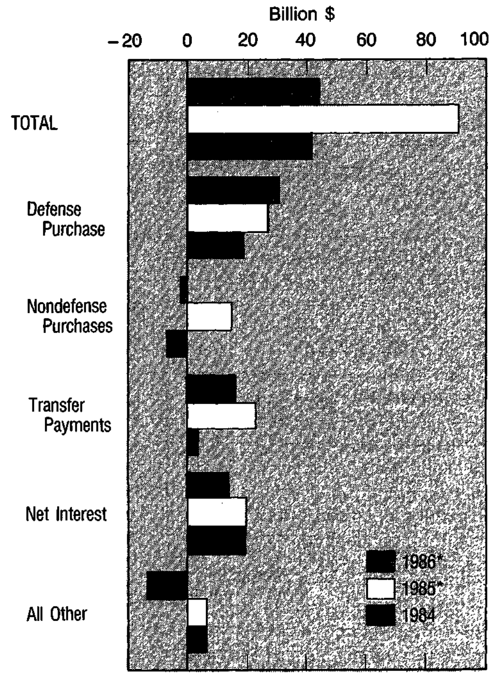
U.S. Department of Commerce, Bureau of Economic Analysis cally with the rest of the NIPA's and differ in several respects from the unified budget. Unlike the unified budget, they exclude financial transactions, such as loans, and record several categories of receipts and expenditures on a timing basis that is different from the budget. (For a more detailed discussion of the differences, see the February 1980 SURVEY OF CURRENT BUSINESS.) Table 5 shows the relation between unified budget and NIPA receipts and table 6 shows the relation between unified budget outlays and NIPA expenditures. The proposed inclusion of off-budget entities in the unified budget eliminates a reconciliation item between the unified budget and the Federal sector of the NIPA's; these entities always have been included in the Federal sector.

Federal receipts on the NIPA basis in fiscal year 1986 are $826.6 billion, up $68.1 billion from 1985 (chart 2). The increase is the net result of an $81.4 billion increase due to higher tax bases and a $13.3 billion decrease due to tax changes (table 7). Enacted tax changes reduce receipts $16.0 billion in 1986 and proposed legislation increases taxes $2.7 billion. Proposed legislation increases indirect business tax and nontax accruals $3.8 billion and reduces other receipt categories $1.1 billion. The major proposals increasing indirect business taxes are to put in place a variety of user fees and to use funds recovered by the Federal Government from pricing and allocation violations under the Emergency Petroleum Allocation Act of 1973 to finance various energy programs. (In the unified budget, the recovered funds are recorded as proprietary receipts and are offset against outlays.)

Federal expenditures on the NIPA basis in 1986 are $992.7 billion, up $44.2 billion from 1985; this increase is about one-half the increase in 1985 (chart 3 and chart 4). Table 8 highlights the major factors that contribute to recent changes in Federal expenditures. The largest increase in 1986—$16.3 billion—is in "other" national defense purchases; combined with the increases in purchases of

CHART 3

Changes in Federal Government Expenditures, NIPA Basis



*Estimates by BEA.
U.S. Department of Commerce, Bureau of Economic Analysis. 85-2-3

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

[Billions of dollars]

	Fiscal year 1984	1985	1986
Unified budget receipts	**666.5**	**736.9**	**793.7**
Less: Coverage differences:	1.8	1.9	2.1
Plus: Netting differences:			
Contributions to government employees retirement funds	13.1	14.7	15.1
Other	12.3	13.9	16.1
Timing differences:			
Corporate income tax	−1.9	−6.6	2.7
Federal and State unemployment insurance taxes	−.4	.5	−.4
Withheld personal income tax and social security contributions	.2	1.9	1.4
Excise taxes	−.7	−1.1	−.3
Other			
Miscellaneous			
Equals: **Federal Government receipts, NIPA's**	**687.6**	**758.5**	**826.6**

Table 6.—Relation of Federal Government Expenditures in the National Income and Product Accounts to the Unified Budget

[Billions of dollars]

	Fiscal year 1984	1985	1986
Unified budget outlays	**851.8**	**959.1**	**973.7**
Less: Coverage differences:			
Geographic	5.0	5.2	5.2
Other	.2	.2	−1.2
Financial transactions:			
Net lending	18.2	36.4	13.0
Other	−.1	−1.4	−1.7
Net purchases of land:			
Outer Continental Shelf	−3.5	−1.7	−4.0
Other	.1	.3	.1
Plus: Netting differences:			
Contributions to government employees retirement funds	13.1	14.7	15.1
Other	12.3	13.9	16.1
Timing differences:			
National defense purchases	2.2	1.5	−.9
Other	−1.7	−1.7	−2.0
Miscellaneous	.2	.2	.1
Equals: **Federal Government expenditures, NIPA's**	**857.9**	**948.5**	**992.7**

Table 7.—Sources of Change in Federal Receipts, NIPA Basis

[Billions of dollars]

	Change from preceding fiscal year 1984	1985	1986
Total receipts	**58.2**	**70.9**	**68.1**
Due to tax bases	74.1	70.3	81.4
Due to tax changes [1]	−15.9	.6	−13.3
Enacted	−15.9	.6	−16.0
Proposed			2.7
Personal tax and nontax receipts	6.1	37.4	28.2
Due to tax bases	36.2	51.0	53.0
Due to tax changes	−30.1	−13.6	−24.8
Enacted	−30.1	−13.6	−24.4
Proposed			−.4
Corporate profits tax accruals	16.4	5.6	17.4
Due to tax bases	18.7	6.6	16.5
Due to tax changes	−2.3	−1.0	.9
Enacted	−2.3	−1.0	1.7
Proposed			−.8
Indirect business tax and nontax accruals	4.4	.9	1.0
Due to tax bases	−.2	−.2	−.8
Due to tax changes	4.6	1.1	1.8
Enacted	4.6	1.1	−2.0
Proposed			3.8
Contribution for social insurance	31.3	27.0	21.5
Due to tax bases	19.4	12.9	12.7
Due to tax changes	11.9	14.1	8.8
Enacted	11.9	14.1	8.7
Proposed			.1

1. Consist of all tax changes since fiscal year 1981.

Table 8.—Sources of Change in Federal Expenditures, NIPA Basis

[Billions of dollars]

	Change from preceding fiscal year		
	1984	1985	1986
Total expenditures	**41.5**	**90.6**	**44.2**
Purchases of goods and services	12.0	41.6	28.1
Military hardware	10.0	8.2	13.4
Pay changes [1]	2.5	3.9	-.4
National defense	1.8	2.9	.5
Nondefense	.7	1.0	-.9
Commodity Credit Corporation	-10.6	9.2	.7
Payments in kind	-6.6	8.2	.2
Other	-4.0	1.0	.5
Other	10.1	20.3	14.4
National defense	6.9	15.0	16.3
Nondefense	3.2	5.3	-1.9
Transfer payments	3.8	22.8	16.3
Social security	7.6	12.4	11.1
Medicare	4.7	8.0	2.4
Military and civilian pensions	1.6	.7	2.9
Unemployment benefits	-12.3	-1.6	-.5
Other	2.2	3.3	.4
Grants-in-aid to State and local governments	5.1	9.2	-3.9
Public assistance	1.8	2.9	.4
Highways	1.5	2.6	.7
Revenue sharing	....	....	-3.4
Other	1.8	3.7	-1.6
Net interest paid	19.4	19.9	13.2
Subsidies less current surplus of government enterprises	1.7	-3.1	-9.4
Commodity Credit Corporation	-2.0	-.3	-1.3
Agriculture subsidies	5.1	-3.0	-4.9
Payments in kind	6.6	-8.2	-.2
Other	-1.5	5.2	-4.7
Housing	.6	.6	-.3
Postal Service	.3	....	-.7
Other	-2.3	-.4	-2.2
Wage accruals less disbursements	-.3	....	....

1. Consists of pay changes beginning with January 1984.

military hardware and pay changes, national defense purchases increase $30.2 billion, accounting for about 70 percent of the total increase. Net interest paid increases $13.2 billion and Social Security benefits increase $11.1 billion, including $7.5 billion for cost-of-living adjustments. Partly offsetting these increases are declines in agriculture subsidies, in revenue sharing, and in "other" nondefense purchases. The 5-percent civilian pay reduction results in a $0.9 billion decline in 1986.

Table 9 shows the relation between national defense outlays in the unified budget and national defense purchases on the NIPA basis. In 1986, outlays, which are measured on a checks-issued basis, increase slightly more than purchases, which are recorded largely on a delivery basis. This larger increase in outlays reflects the steep increase in procurement of military hardware, for which checks are issued prior to delivery.

Quarterly pattern.—Table 10 shows the major factors that affect the quarterly pattern of receipts and expenditures through fiscal year 1986. The

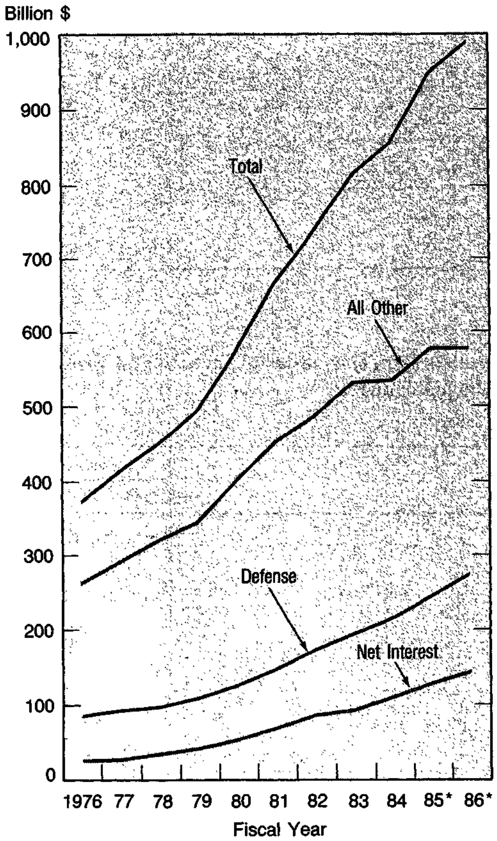
Table 9.—Relation of National Defense Purchases in the National Income and Product Accounts to National Defense Outlays in the Unified Budget

[Billions of dollars]

	Fiscal year		
	Actual 1984	Estimates 1985	Estimates 1986
National defense outlays in the unified budget	**227.4**	**253.8**	**285.7**
Department of Defense, military	220.8	246.3	277.5
Military personnel	64.2	68.0	72.9
Operation and maintenance	67.4	74.6	79.6
Procurement	61.9	69.7	83.0
Aircraft	23.2	27.1	32.0
Missiles	6.7	8.1	10.3
Ships	8.5	9.3	10.4
Weapons	6.5	6.8	7.9
Ammunitions	1.8	1.2	2.4
Other	15.2	17.2	20.0
Research, development, test, and evaluation	23.1	27.8	34.0
Other	4.2	6.3	8.0
Atomic energy and other defense-related activities	6.6	7.5	8.2
Plus: Military assistance outlays	.9	1.6	1.7
Less: Payment to military retirement trust fund	16.5	17.0	18.2
Grants-in-aid and net interest paid	1.1	1.2	1.4
Timing differences	-2.2	-1.5	-0.9
Other adjustments	-2.5	-2.8	-3.0
Equals: **National defense purchases, NIPA's**	**215.4**	**241.5**	**271.7**

CHART 4

Federal Government Expenditures, NIPA Basis



*Estimates by BEA.

U.S. Department of Commerce, Bureau of Economic Analysis 85-2-4

Table 11.—Cyclically Adjusted Surplus or Deficit (−), NIPA Basis

[Billions of dollars]

	Based on middle-expansion trend GNP		Based on 6-percent unemployment rate trend GNP	
	Level	Change	Level	Change
Calendar year:				
1983	-129.2	-36.7	-90.8	-32.4
1984	-174.6	-45.4	-130.1	-39.3
1985	-197.9	-23.3	-149.1	-19.0
Quarters:				
1983:				
I	-116.2	25.0	-79.4	26.7
II	-112.3	3.9	-73.9	5.5
III	-139.1	-26.8	-100.9	-27.0
IV	-149.3	-10.2	-109.0	-8.1
1984:				
I	-149.4	-.1	-106.6	2.4
II	-165.1	-15.7	-121.1	-14.5
III	-179.8	-14.7	-134.8	-13.7
IV	-204.1	-24.3	-158.1	-23.3
1985:				
I	-203.8	.3	-156.6	1.5
II	-204.2	-.4	-155.7	.9
III	-199.7	4.5	-150.5	5.2
IV	-183.8	15.9	-133.6	16.9
1986:				
I	-188.5	-4.7	-138.8	-5.2
II	-184.8	3.7	-133.5	5.3
III	-181.9	2.9	-129.9	3.6

Federal deficit declines steadily after the fourth quarter of 1984, with one interruption in the first quarter of 1986, when the second round of indexation under the Economic Recovery Tax Act (the first round was in the first quarter of 1985) holds down the increase in personal taxes. Receipts reflect the pattern of enacted and proposed tax changes and the administration's projected quarterly pattern of wages and profits. Expenditures reflect the pattern of proposed legislation and selected other items, such as a cost-of-living increases in retirement benefits.

Cyclically adjusted deficit.—Measures of the cyclically adjusted budget are estimates of what the budget would be if the economy were moving along a trend GNP path—a path free from cyclical fluctuations—rather than along its actual path. Consequently, cyclical fluctuations in the economy do not affect cyclically adjusted budgets. Two measures of the cyclically adjusted budget, one based on a "middle expansion" trend GNP and one based on a 6-percent unemployment rate trend GNP, are shown in table 11. (See the December 1983 SURVEY for a discussion of these trend measures of GNP and BEA's methodology for calculating cyclincally adjusted budgets.)

As measured using cyclical adjustments based on middle-expansion trend GNP, the Federal sector of the NIPA's was in deficit in calendar year 1983. The deficit widened in 1984 and will widen further in 1985 (table 11). On a quarterly basis, the deficit declined in the first half of 1983, but then increased in the second half, when the final withholding rate cut under the Economic Recovery Tax Act of 1981 became effective. The deficit increases further throughout 1984 before declining in most quarters of 1985 and 1986.

The cyclically adjusted budget based on middle-expansion trend GNP discussed above is associated with a middle-expansion trend unemployment rate that is 7.4 percent in 1983, falls to 7.3 percent by mid-1984, then remains at that rate through mid-1986. Table 11 also shows a measure of the cyclically adjusted budget based on a constant 6-percent unemployment rate. On this basis, the cyclically adjusted deficit is lower, but follows the same quarterly pattern.

Table 10.—Federal Government Receipts and Expenditures, NIPA Basis

[Billions of dollars]

	Fiscal year			Calendar year												
	Actual 1984	Estimates		Actual 1984	Estimate 1985	Actual				Estimates						
						1984				1985				1986		
		1985	1986			I	II	III	IV	I	II	III	IV	I	II	III
Receipts	**687.7**	**758.5**	**826.6**	**703.5**	**775.9**	**686.4**	**704.3**	**706.2**	**721.8**	**748.8**	**765.1**	**784.2**	**805.4**	**816.0**	**835.9**	**853.9**
Personal tax and nontax receipts	303.2	340.6	368.8	314.8	346.2	301.6	310.7	319.7	327.4	331.1	341.0	350.7	361.9	357.9	371.3	384.9
Economic Recovery Tax Act: Indexation		−5.4	−14.1		−7.0					−6.8	−6.9	−7.1	−7.2	−15.7	−15.9	−16.1
Deficit Reduction Act	.6	5.7	8.3	.6	5.7			1.2	1.2	5.1	5.5	5.9	6.3	7.5	8.1	8.5
Proposed legislation			−.4											−.4	−.4	−.4
Other	302.6	340.3	375.0	314.2	347.5	301.6	310.7	318.5	326.2	332.8	342.4	351.9	362.8	366.5	379.5	392.9
Corporate profits tax accruals	70.1	75.7	93.1	69.7	81.5	73.0	75.6	65.3	69.6	75.6	78.9	83.5	87.9	92.0	94.9	97.4
Deficit Reduction Act	1.1	4.2	6.4	1.1	5.0		.8	1.5	2.1	4.5	4.9	5.1	5.5	6.3	6.9	6.9
Proposed legislation			−.8											−1.0	−1.0	−1.0
Other	69.0	71.5	87.5	68.6	76.5	73.0	74.8	63.8	67.5	71.1	74.0	78.4	82.4	86.7	89.0	91.5
Indirect business tax and nontax accruals	55.2	56.1	57.1	55.7	56.0	54.1	55.9	56.1	55.9	56.5	55.6	55.8	55.9	58.1	58.0	56.4
Deficit Reduction Act	−.1	.1	2.8	−.2	.4			−.4	−.2	.2	.2	.2	.9	3.3	3.4	3.4
Proposed legislation			2.7		.4								1.7	3.6	3.6	1.9
Other	55.3	56.0	51.6	55.9	55.2	54.1	55.9	56.5	56.1	56.3	55.4	55.6	53.3	51.2	51.0	51.1
Contributions for social insurance	259.1	286.1	307.6	263.4	292.3	257.6	262.0	265.2	268.9	285.6	289.6	294.2	299.7	308.0	311.7	315.2
Base increases:																
January 1985		.7	1.8		1.7					1.6	1.6	1.7	1.8	1.9	2.1	2.1
January 1986			.7											1.8	1.9	1.9
Rate increases:																
January 1985		4.9	6.8		6.5					6.3	6.4	6.5	6.6	6.8	6.9	7.0
January 1986			2.6											3.4	3.5	3.5
Other	259.1	280.5	295.7	263.4	284.1	257.6	262.0	265.2	268.9	277.7	281.6	286.0	291.3	294.1	297.3	300.7
Expenditures	**857.9**	**948.5**	**992.7**	**879.9**	**962.0**	**847.6**	**868.0**	**886.8**	**917.2**	**944.8**	**959.2**	**970.7**	**973.1**	**986.0**	**999.4**	**1011.0**
Purchases of goods and services	285.2	326.8	354.9	295.5	333.6	267.6	296.4	302.0	316.3	322.9	330.2	337.5	343.7	350.7	358.8	366.7
National defense	215.4	241.5	271.7	221.5	248.0	213.4	220.8	220.3	231.3	239.4	245.0	250.1	257.4	267.4	276.6	285.3
Pay raises:																
January 1985		2.0	2.7		2.7					2.6	2.7	2.7	2.7	2.7	2.7	2.7
Military		1.3	1.7		1.7					1.7	1.7	1.7	1.7	1.7	1.7	1.7
Civilian		.7	1.0		1.0					.9	1.0	1.0	1.0	1.0	1.0	1.0
July 1985: Military		.3	1.2		.6							1.2	1.2	1.2	1.2	1.2
Pay reduction:																
January 1986: Civilian			−1.1											−1.4	−1.5	−1.5
Other	215.4	239.2	267.8	221.5	244.7	213.4	220.8	220.3	231.3	236.8	242.3	246.2	253.5	264.9	274.2	282.9
Nondefense	69.8	85.3	83.2	74.0	85.6	54.2	75.6	81.7	85.0	83.5	85.2	87.4	86.3	83.3	82.2	81.4
Pay raises:																
January 1985		.7	.9		.9					.8	.9	.9	.9	.9	.9	.9
Pay reduction:																
January 1986			−1.1											−1.4	−1.5	−1.5
Commodity Credit Corporation	−8.4	.8	1.5	−4.5	.2	−22.9	−1.9	3.0	3.8	−.3	−.4		1.5	1.5	1.5	1.5
Payments in kind	−8.4	−.2		−5.4	−.1	−19.1	−1.4	−.6	−.3	−.3						
Other		1.0	1.5	.9	.3	−3.8	−.5	3.6	4.1		−.4		1.5	1.5	1.5	1.5
Strategic petroleum reserve	2.1	1.6		2.2	1.0	1.5	2.7	2.1	2.3	2.0	1.3	.8				
Other	76.1	82.2	81.9	76.3	83.5	75.6	74.8	76.6	78.9	81.0	83.4	85.7	83.9	82.3	81.3	80.5
Transfer payments	348.4	371.2	387.5	352.3	376.2	347.7	350.1	353.8	357.8	373.8	375.7	376.6	378.6	388.3	390.4	392.3
To persons	340.7	361.0	377.6	344.7	365.9	341.1	343.7	346.2	347.2	363.6	365.1	366.4	368.6	378.4	380.5	382.5
Social Security	170.8	183.2	194.3	173.2	185.5	170.5	171.8	172.9	176.6	184.4	185.2	185.8	186.7	195.5	196.7	198.3
Benefit increases:																
January 1985		4.7	6.4		6.3					6.2	6.3	6.3	6.4	6.4	6.4	6.4
January 1986			5.8											7.7	7.7	7.8
Medicare	60.8	68.8	71.2	64.3	69.7	61.5	63.4	65.3	67.0	68.3	69.5	70.3	70.7	71.0	71.4	71.7
Unemployment benefits	16.5	14.9	14.5	15.8	14.4	16.7	15.8	15.2	16.0	15.5	14.2	13.7	14.0	14.3	14.6	14.9
Federal supplemental compensation	2.9	1.0		2.0	.5	2.8	2.0	1.7	1.6	1.6	.4					
Other	13.6	13.9	14.5	13.8	13.9	13.9	13.8	13.5	14.4	13.9	13.8	13.7	14.0	14.3	14.6	14.9
Military retirement	16.6	16.0	18.0	15.3	17.6	16.6	16.7	16.7	11.3	17.4	17.6	17.7	17.8	17.9	18.1	18.2
Other	76.0	78.1	79.6	76.1	78.7	75.7	76.0	76.1	76.3	78.0	78.6	78.9	79.4	79.7	79.7	79.4
To foreigners	7.7	10.2	9.9	7.6	10.3	6.6	6.4	7.7	10.6	10.2	10.6	10.2	10.0	9.9	9.9	9.8
Grants-in-aid to State and local governments	90.8	100.0	96.1	92.9	101.2	90.6	93.2	92.1	97.0	98.5	102.5	102.5	101.1	95.1	94.2	93.3
Public assistance	31.0	33.9	34.3	31.7	34.4	32.1	31.4	30.8	32.2	33.6	34.6	34.7	34.5	34.3	34.2	34.2
Highways	10.0	12.6	13.3	10.3	13.3	8.9	10.8	10.9	11.6	11.5	14.0	14.3	13.3	13.3	13.3	13.3
Revenue sharing	4.6	4.6	1.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6			
Other	45.2	48.9	47.3	46.3	48.9	45.0	46.4	45.8	48.6	48.8	49.3	48.9	48.7	47.5	46.7	45.8
Net interest paid	109.7	129.6	142.8	116.8	132.1	107.6	110.9	122.0	126.3	128.6	130.6	132.6	136.5	140.5	144.8	149.0
Subsidies less current surplus of government enterprises	23.9	20.8	11.4	22.5	18.9	34.4	17.7	16.5	19.9	20.5	20.2	21.5	13.2	11.4	11.2	9.7
Agriculture:																
Commodity Credit Corporation	3.6	3.3	2.0	3.3	3.2	3.2	3.9	3.3	2.9	3.5	3.7	3.1	2.4	2.0	1.8	1.8
Payments to farmers	10.8	7.8	2.9	8.2	6.8	20.2	2.9	2.1	6.1	6.7	7.3	9.7	3.5	2.8	3.2	2.1
Payments in kind	8.4	.2		5.4	.1	19.1	1.4	.6	.3	.3						
Other	2.4	7.6	2.9	2.8	6.7	1.1	1.5	1.5	5.8	6.4	7.3	9.7	3.5	2.8	3.2	2.1
Housing	11.4	12.0	11.7	11.5	12.0	11.3	11.4	11.6	11.7	12.0	12.3	12.0	11.7	11.7	11.7	11.7
Postal Service	.7	.7		1.2	.3	.5	1.0	1.4	1.9	.8	−.2	.3	.1	−.1	−.2	.1
Other	−2.6	−3.0	−5.2	−1.7	−3.4	−.8	−1.5	−1.9	−2.5	−2.5	−2.9	−3.6	−4.3	−5.0	−5.3	−6.0
Less: Wage accruals less disbursements	−.1	.1			.1	−.2	−.2	.4	−.2	.5						
Surplus or deficit (−)	**−170.3**	**−190.0**	**−166.1**	**−176.4**	**−186.1**	**−161.3**	**−163.7**	**−180.6**	**−195.3**	**−196.0**	**−194.1**	**−186.5**	**−167.7**	**−170.0**	**−163.5**	**−157.1**

By EUGENE P. SESKIN and DAVID F. SULLIVAN

Revised Estimates of New Plant and Equipment Expenditures in the United States, 1947-83

THIS article presents revised estimates of new plant and equipment (P&E) expenditures by business in the United States for 1947-83. Revised estimates for the first three quarters of 1984 will be published, together with estimates for the fourth quarter of 1984, in the April 1985 SURVEY OF CURRENT BUSINESS. The estimates are of both actual and planned expenditures compiled from the quarterly P&E expenditures survey conducted by BEA.[1]

This comprehensive revision is the fourth in the history of the P&E survey. Comprehensive revisions have two primary purposes: The introduction of "benchmarks," to which the P&E survey-based estimates are tied, and the retabulation of the P&E survey reports.[2] Benchmarks are universe estimates for each industry based on data from the quinquennial economic censuses and, especially for industries not covered by these censuses, from a variety of other sources that provide comprehensive, detailed information. Retabulations incorporate information not available when the previously published estimates were prepared; industry and size classifications are updated, and company reports received too late to be included in the previous tabulations are included. In addition, the quarterly survey samples are reedited.

In this revision, benchmarks for 1977 are introduced, and estimates back to 1973 and forward to 1983 are revised to reflect them. The retabulation is carried out for 1977 and later years. The revised series also reflect definitional revisions, which affect the estimates for 1947-83, and recalculation of seasonal factors, bias-adjustment factors, and price deflators.

This revision was done in the context of a number of changes resulting from an in-depth review of the P&E survey over the last several years.

1. Estimates of capital expenditures by business for pollution abatement are not part of this revision.

2. Some comprehensive revisions have had other purposes, such as the introduction of changes in coverage. The three previous revisions are summarized in earlier SURVEY articles: "Capital Expenditures by Manufacturing Industries in the Postwar Period," December 1951; "Capital Expenditures by Nonmanufacturing Industries," August 1952; "Revised Estimates of New Plant and Equipment Expenditures in the United States, 1947-69," Parts 1 and 2, January and February 1970; "Revised Estimates of New Plant and Equipment Expenditures in the United States, 1947-77," October 1980.

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John H. Gates prepared the benchmarks for the manufacturing industries, developed specifications for the computer programs, and coordinated much of the work.
Jon E. Trevathan prepared the benchmarks for the professional services and real estate industries, developed methodological specifications, and supervised preparation of the revised estimates for the nonmanufacturing industries.
David F. Sullivan prepared the benchmarks for the transportation and communication industries and developed the estimates for the definitional revisions.
Michael Phillips supervised preparation of the revised estimates for the manufacturing industries and coordinated statistical assistance.
John T. Woodward, former Chief of the Business Investment Branch, participated in the the formulation of methodology and reviewed the revised series for 1977-83.

Other BEA staff that contributed to the revision project were:

Industry benchmarks: Laurence J. Blumberg, Sharon P. Montgomery (finance and insurance), Charles S. Robinson (public utilities), Robert E. Yuskavage (mining, trade, personal and business services, and construction);
Revised estimates for 1947-83: Owen J. Flagel, Michael D. Glenn, Philippe S.J. Morris, William J. Russo, Scott D. Smith;
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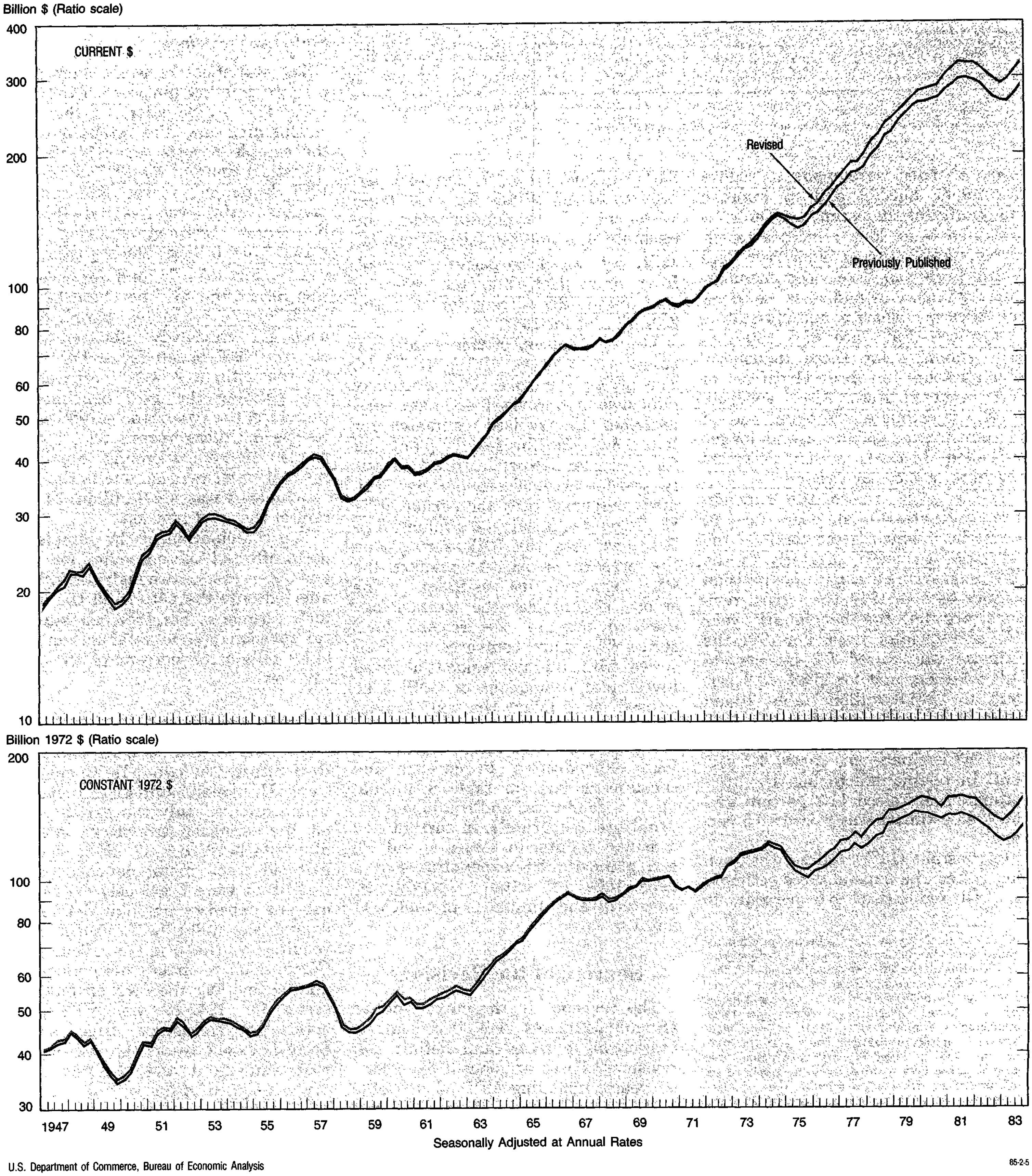
CHART 5

New Plant and Equipment Expenditures, All Industries: Previously Published and Revised



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

85-2-5

Table 1.—Sources of the Revisions of Plant and Equipment Expenditures

[Billions of dollars]

Item	1947	1957	1967	1973	1977	1978	1979	1980	1981	1982	1983
Total revision, all industries	**0.47**	**0.49**	**0.39**	**1.48**	**10.14**	**14.22**	**14.74**	**18.35**	**25.85**	**27.86**	**35.56**
Statistical revisions	....	....	....	.75	8.71	12.77	13.06	16.67	24.04	26.36	33.91
1977 benchmarks [1]	....	....	....	.75	8.71	10.53	11.13	9.92	10.64	10.70	11.95
Retabulation of sample reports [2]	....	....	....	....	....	2.24	1.93	6.75	13.40	15.66	21.96
Definitional revisions	.47	.49	.39	.73	1.43	1.45	1.68	1.68	1.81	1.50	1.65

1. Calculated by industry group as the ratio of the revised estimate to the previously published 1977 estimate times the previously published estimate for each year.
2. Amount of change due to reclassification of companies, inclusion of late reports, and reediting.

These changes were made to reduce respondent burden and to improve the quality of the estimates. Quarterly estimates no longer include selected nonmanufacturing industries: Real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services. Data are now collected only annually for these industries, which account for about 11 percent of P&E expenditures. Also, separate quarterly estimates of plant and of equipment expenditures are no longer published. Instead, annual estimates now appear once each year.[3]

The revision raised the expenditures estimates for all years for "all industries," which is the total for the industries surveyed quarterly in the P&E survey.[4] Although the revision extends back to 1947, the largest revisions are for the benchmark year 1977 and for later years. For 1977, the estimate was raised 5.8 percent, to $184.8 billion, and for 1983, 13.2 percent, to $304.8 billion (table 7 and chart 5). In manufacturing, the 1977 estimate was lowered 2.5 percent, but the 1983 estimate was raised 4.2 percent. In nonmanufacturing, the 1977 estimate was raised 11.3 percent and the 1983 estimate was raised 19.6 percent.

In constant (1972) dollars, the revision raised the expenditures estimate for "all industries" 6.6 percent, to $126.0 billion, for 1977, and 14.6 percent, to $146.4 billion, for 1983 (table 7 and chart 5). In manufacturing, the estimate was lowered 2.6 percent for 1977, but raised 2.5 percent for 1983. In nonmanufacturing, the estimate was raised 12.5 percent for 1977 and 23.0 percent for 1983.

3. The annual survey that collected preliminary planned expenditures for the coming calendar year was discontinued; the data previously collected in that survey are now collected in the third- and fourth-quarter surveys. In addition, several survey-based series were discontinued: Investment carryover and starts, manufacturers' evaluation of their capacity, and manufacturers' capacity utilization. The survey questionnaires were also modified to clarify instructions and definitions, especially with regard to lease-related expenditures. For further information on these changes and others made at the same time, see page 29 of the January 1984 SURVEY.

4. "All industries," on which this article focuses, excludes the farm sector and the nonmanufacturing industries surveyed only annually. The sum of "all industries" plus the nonmanufacturing industries surveyed only annually is "total nonfarm business."

The first section of this article discusses the sources of the revisions. The second compares the previously published and revised estimates and describes the revised estimates for total P&E expenditures, for plant and for equipment expenditures separately, and for planned expenditures. Primary emphasis is on the period 1977–83. Three technical notes follow. The first describes the P&E survey and the procedures used to prepare the P&E expenditures estimates. The second summarizes the methodology used to prepare the revised P&E series. The third compares the P&E series with the nonresidential fixed investment component of GNP. The revised series follow the text: Annual P&E expenditures, in current and constant dollars, in table 7; quarterly P&E expenditures, in current and constant dollars, in table 8; annual plant expenditures and equipment expenditures, separately, in current and constant dollars, in tables 9 and 10; and planned P&E expenditures as a percentage of actual expenditures, quarterly and annually, in tables 11 and 12.

Sources of the Revisions

The revisions in the current-dollar annual estimates had two sources: Statistical revisions and definitional revisions. These are shown for selected years, including 1977–83, in table 1. The recalculation of seasonal factors affected the quarterly, but not the annual, estimates; the recalculation of bias-adjustment factors affected the estimates of planned, but not actual, expenditures; and the recalculation of price deflators affected the constant-dollar, but not the current-dollar, estimates.

Statistical revisions

The statistical revisions stem from the two primary purposes of the revision: The introduction of the 1977 benchmarks and the retabulation of the sample reports for 1977–83. The statistical revision for 1977 due to the 1977 benchmarks was $8.7 billion; manufacturing was lowered $1.7 billion and nonmanufacturing was raised $10.4 billion. The statistical revisions for 1973–76 and for 1978–83 also reflect the 1977 benchmarks. For 1973–76, the estimates were revised using the previously published series and the 1977 benchmarks. For 1978–83, the estimates were prepared by extrapolating the 1977 benchmarks; therefore, the size of the statistical revisions for these years varies in proportion to P&E spending. For 1983, the statistical revision due to the 1977 benchmarks was $12.0 billion, 34 percent of the total revision.

The retabulation of the sample reports affected the estimates for 1977 and later years, although for 1977 it affected only the pattern of the quarterly estimates. For 1983, the statistical revision due to retabulation was $21.9 billion, 62 percent of the total revision.

Definitional revisions

Three nonmanufacturing industries were affected by two definitional revisions. Unlike the statistical revisions, which affected only the period 1973–83, the definitional revisions affected all years back to 1947. First, certain railroad track maintenance expenditures that were previously defined as current expenses are now defined as capital expenditures. Railroads were required by the Interstate Commerce Commission to make this change beginning in 1983; the P&E expenditure series for 1947–83 was revised to obtain a consistent time series. Second, expenditures for leased railroad equipment and aircraft, previously assigned to the railroad and air transportation industries, are now assigned to the finance industry (in most cases, the industry of the original purchaser). This revision, which affected the estimates for 1959 and later years, makes the treatment of leased assets consistent across all industries—that is, the P&E expenditure series is now entirely on an owner basis. For 1947, the revision due to the definitional revisions was $0.5 billion. For 1973, it was $0.7 billion, 49 percent of the total revision; for 1977, $1.4 billion, 14 percent of the total revision; and for 1983, $1.7 billion, 5 percent of the total revision.

Table 2.—Plant and Equipment Expenditures in Current and Constant Dollars: Average Annual Rates of Change

[Percent]

Industry	Current dollars					Constant dollars				
	1947–83	1947–57	1957–67	1967–77	1977–83	1947–83	1947–57	1957–67	1967–77	1977–83
All industries [1]	**7.8**	**7.3**	**6.0**	**9.8**	**8.7**	**3.5**	**3.0**	**4.8**	**3.3**	**2.5**
Manufacturing	**7.5**	**7.2**	**6.3**	**7.7**	**9.5**	**2.8**	**2.6**	**4.8**	**1.1**	**3.0**
Durable goods	7.9	9.8	7.6	6.3	8.4	3.6	4.9	5.9	.2	3.0
Nondurable goods	7.1	5.3	4.9	9.2	10.5	2.3	.8	3.5	2.1	2.9
Nonmanufacturing [1]	**8.1**	**7.3**	**5.8**	**11.2**	**8.2**	**4.0**	**3.4**	**4.8**	**4.8**	**2.3**
Mining	9.0	9.4	−2.0	21.7	7.6	3.0	4.9	−3.2	12.1	−3.8
Transportation	4.7	3.6	5.5	6.4	2.3	.3	−.9	4.2	.2	−4.0
Public utilities	9.6	13.8	4.6	11.6	8.3	4.6	8.5	3.3	4.1	1.5
Commercial and other	8.4	6.1	7.2	11.3	9.2	4.8	2.9	6.5	5.5	3.9

1. Surveyed quarterly.

The Revised P&E Expenditures Series

On the revised basis, P&E expenditures for "all industries" increased at an average annual rate of 7.8 percent from 1947 to 1983 (table 2). The previously published series increased at a rate of 7.5 percent.[5] During this period, manufacturing expenditures increased at a rate of 7.5 percent, and nonmanufacturing increased at a rate of 8.1 percent. In the previously published series, the comparable rates were 7.3 percent and 7.7 percent, respectively.

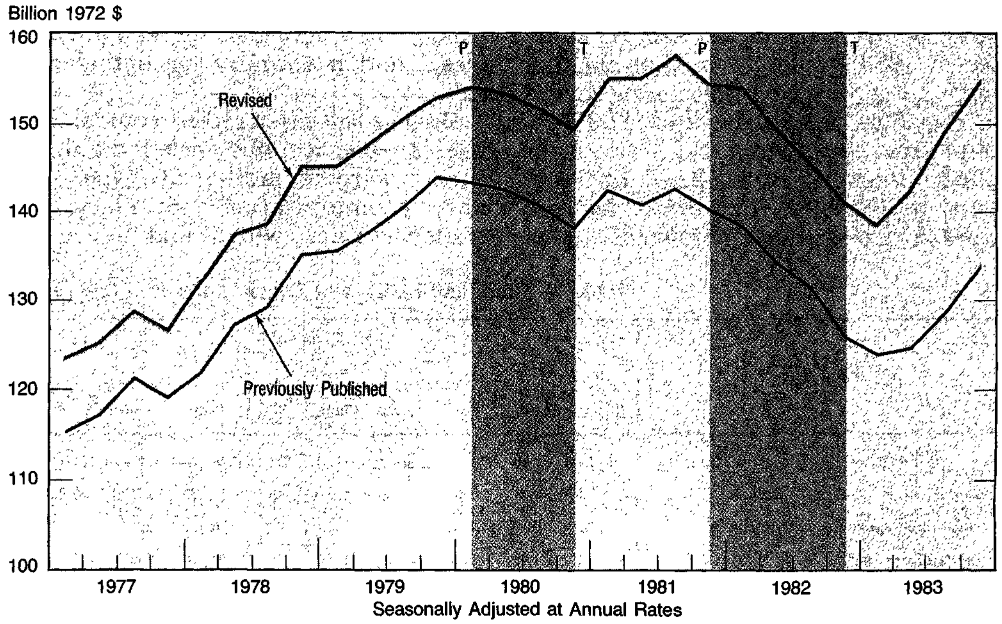
During 1977–83, P&E expenditures for "all industries" increased at an average annual rate of 8.7 percent, compared with 7.5 percent for the previously published series. Manufacturing expenditures increased at a faster rate, 9.5 percent, than nonmanufacturing, 8.2 percent. In the previously published series, the comparable rates were 8.3 percent and 6.9 percent, respectively. In manufacturing, nondurable goods industries increased at a faster rate, 10.5 percent, than durable goods, 8.4 percent. The largest growth rates in manufacturing were in "other nondurables" (18.3 percent), aircraft, and electrical machinery. The smallest growth rates were in blast furnaces-steel works (2.1 percent) and fabricated metals. In nonmanufacturing, the largest growth rates were in finance and insurance (18.7 percent), air transportation, and wholesale and retail trade. Railroads and personal and business services had smaller growth rates, and "other transportation" declined.

On the revised basis, real (constant-dollar) P&E expenditures for "all industries" increased at an average annual rate of 3.5 percent from 1947 to 1983, compared with 3.2 percent for the previously published series (table 2). For 1977–83, the revised series increased at an annual rate of 2.5 percent, compared with 1.3 percent for the previously published series. During this period, real expenditures in manufacturing increased at a faster rate, 3.0 percent, than in nonmanufacturing, 2.3 percent. Durable and nondurable goods industries increased at about the same rate. In nonmanufacturing, "commercial and other" and public utilities increased, while transportation and mining declined.

The revised series of real P&E expenditures follows a cyclical pattern similar to that of the previously published series; both show two contractions during 1977–83 corresponding to the two business-cycle contractions in the U.S. economy (chart 6). Real P&E expenditures for "all industries" peaked in the first quarter of 1980 at $154.1 billion; they declined 3.0 percent over the next three quarters. Real expenditures then rose from the first through the third quarters of 1981, when they reached $157.7 billion. They then declined 11.9 percent over the next six quarters, to $138.9 billion. The 1980 contraction in real P&E expenditures was mild compared to the average for the eight postwar business-cycle contractions (the postwar average was a five-quarter decline of 11.7 percent); the 1981–83 contraction corresponded more closely to the average.

CHART 6

Real Plant and Equipment Expenditures, All Industries: Cyclical Peaks and Troughs



Note: Peaks (P) and troughs (T) are turning points in the business cycle as designated by the National Bureau of Economic Research, Inc.

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

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5. Unless otherwise noted, all comparisons with the previously published series are on the "all industries" basis.

Table 3.—Plant and Equipment Expenditures During the 1981-83 Contraction

Industry	Billions of 1972 dollars; seasonally adjusted at annual rates		Quarters of decline	Percent change peak to trough
	Peak [1]	Trough [2]		
All industries [3]	**157.66**	**138.89**	**6**	**−11.9**
Manufacturing	**60.09**	**50.72**	**5**	**−15.6**
Durable goods	31.17	25.59	8	−17.9
Primary metals [4]	3.94	2.58	4	−34.6
Blast furnaces, steel works	2.07	1.42	3	−31.3
Nonferrous metals	1.26	.69	6	−45.1
Fabricated metals	1.86	1.28	8	−31.3
Electrical machinery	6.41	5.36	1	−16.4
Machinery, except electrical	7.54	6.60	4	−12.4
Transportation equipment [4]	7.89	4.96	8	−37.1
Motor vehicles	5.07	3.15	8	−37.9
Aircraft	1.80	1.36	8	−24.4
Stone, clay, and glass	1.66	1.21	6	−27.2
Other durables [5]	3.10	2.58	4	−16.8
Nondurable goods	29.06	24.96	5	−14.1
Food including beverage	4.93	3.65	8	−26.0
Textiles	.85	.64	5	−24.6
Paper	3.62	2.65	8	−26.9
Chemicals	6.90	5.45	5	−21.0
Petroleum	8.12	6.69	8	−17.6
Rubber	1.12	1.00	3	−10.7
Other nondurables [6]	4.71	4.13	3	−12.3
Nonmanufacturing [3]	**97.58**	**87.65**	**6**	**−10.2**
Mining	6.44	4.02	7	−37.5
Transportation	7.49	5.88	6	−21.4
Public utilities	20.10	19.09	3	−5.1
Commercial and other	64.65	58.38	6	−9.7
Wholesale and retail trade	16.44	15.59	2	−5.2
Finance and insurance	17.34	16.29	4	−6.1
Personal and business services [7]	14.62	11.72	7	−19.8
Communication	17.78	12.81	10	−27.9

1. Peak in each industry's plant and equipment expenditures during the period 1980:IV-1982:III.
2. Trough in each industry's plant and equipment expenditures during the period 1981:IV-1983:III.
3. Surveyed quarterly.
4. Includes industries not shown separately.
5. Consists of lumber, furniture, instruments, and miscellaneous.
6. Consists of tobacco, apparel, printing-publishing, and leather.
7. Includes construction.

The peaks and troughs for various industries differed in timing and severity from those for "all industries." During the most recent contraction in real P&E spending, manufacturing declined 15.6 percent, and nonmanufacturing, 10.2 percent, from their peaks in the third quarter of 1981 to their respective troughs in the fourth quarter of 1982 and the second quarter of 1983 (table 3). In manufacturing, the contraction was more severe in durables, which declined 17.9 percent from peak to trough, than in nondurables, which declined 14.1 percent. In durables, the largest declines were in nonferrous metals (45.1 percent), motor vehicles, blast furnaces-steel works, and fabricated metals. Stone-clay-glass, which had never recovered from the previous contraction, declined an additional 27.2 percent. In nondurables, the largest declines were in paper (26.9 percent), food-beverage, and textiles. The smallest declines in manufacturing were in rubber (10.7 percent), "other nondurables," and machinery (except electrical).

During the most recent contraction, the largest declines in nonmanufacturing were in mining (37.5 percent) and communication. Spending in transportation, which had never recovered from the previous contraction, declined an additional 21.4 percent. The smallest declines—5.1 percent to 6.1 percent—were in public utilities, wholesale and retail trade, and finance and insurance.

Expenditures for plant and for equipment

Once each year, companies are asked to separate their annual P&E expenditures into plant and equipment. However, not all companies that report total P&E expenditures provide such a breakdown. As a result, the two components are less reliable than the total, and separate estimates for plant and for equipment are presented only for the major industry groups shown in table 4.

On the revised basis, for the benchmark year 1977, plant expenditures were $62.5 billion, 0.3 percent lower than previously published; equipment expenditures were $122.3 billion, 9.2 percent higher than previously published. For 1983, plant expenditures were $107.4 billion, 0.4 percent lower than previously published; equipment expenditures were $197.4 billion, 22.3 percent higher than previously published.

From 1947 to 1983, plant expenditures and equipment expenditures for "all industries" increased at about the same average annual rate—7.8 percent and 7.9 percent, respectively. For 1977-83, plant expenditures increased faster, at an average annual rate of 9.4 percent, compared with 8.3 percent for equipment expenditures.

From 1977 to 1983, manufacturing expenditures for equipment increased at a slightly faster average annual rate, 9.6 percent, than those for plant, 9.1 percent. Equipment expenditures increased faster for both durable and nondurable goods industries. In nonmanufacturing, in contrast, expendi-

Table 4.—Plant and Equipment Expenditures by Type: 1947, 1977, and 1983

Industry	Billions of dollars									Average annual rates of change (percent)						Plant as percentage of total		
	1947			1977			1983			1947-83			1977-83					
	Total	Plant	Equipment	Total	Plant	Equipment	Total	Plant	Equipment	Total	Plant	Equipment	Total	Plant	Equipment	1947	1977	1983
All industries [1]	**20.11**	**7.30**	**12.82**	**184.82**	**62.51**	**122.31**	**304.78**	**107.35**	**197.43**	**7.8**	**7.8**	**7.9**	**8.7**	**9.4**	**8.3**	**36.3**	**33.8**	**35.2**
Manufacturing	**8.73**	**3.11**	**5.62**	**67.48**	**19.19**	**48.29**	**116.20**	**32.38**	**83.82**	**7.5**	**6.7**	**7.8**	**9.5**	**9.1**	**9.6**	**35.6**	**28.4**	**27.9**
Durable goods	3.39	.99	2.40	32.77	6.54	26.23	53.08	9.61	43.47	7.9	6.5	8.4	8.4	6.6	8.8	29.3	19.9	18.1
Nondurable goods	5.34	2.12	3.22	34.71	12.65	22.06	63.12	22.77	40.35	7.1	6.8	7.3	10.5	10.3	10.6	39.6	36.4	36.1
Nonmanufacturing [1]	**11.38**	**4.19**	**7.20**	**117.34**	**43.32**	**74.02**	**188.58**	**74.97**	**113.61**	**8.1**	**8.3**	**8.0**	**8.2**	**9.6**	**7.4**	**36.8**	**36.9**	**39.8**
Mining	.69	.18	.51	9.81	4.50	5.31	15.19	8.48	6.72	9.0	11.3	7.4	7.6	11.1	4.0	26.1	45.8	55.8
Transportation	2.69	.95	1.74	12.20	4.20	8.00	13.97	5.37	8.60	4.7	4.9	4.5	2.3	4.2	1.2	35.2	34.4	38.4
Public utilities	1.64	1.02	.61	27.83	15.63	12.20	44.96	28.19	16.77	9.6	9.6	9.6	8.3	10.3	5.5	62.6	56.2	62.7
Commercial and other	6.38	2.04	4.34	67.51	19.00	48.51	114.45	32.93	81.52	8.4	8.0	8.5	9.2	9.6	9.0	31.9	28.1	28.8

1. Surveyed quarterly.

tures for plant grew at a faster rate, 9.6 perent, than those for equipment, 7.4 percent. Plant expenditures increased faster for each major industry group in nonmanufacturing.

Plant expenditures as a proportion of total P&E expenditures for "all industries" varied little over time; they were 36.3 percent of the total in 1947, 33.8 percent in 1977, and 35.2 percent in 1983. In manufacturing, the proportion declined from 35.6 percent in 1947, to 28.4 percent in 1977, to 27.9 percent in 1983. The larger decline was in durable goods; nondurable goods showed relatively little change. In nonmanufacturing, the proportion changed little from 1947 to 1977, then increased slightly. The largest increase was in mining, from 26.1 percent in 1947, to 45.8 percent in 1977, to 55.8 percent in 1983.

Planned expenditures

The estimates for planned P&E expenditures were revised to be consistent with the revised estimates for actual P&E expenditures. The planned expenditures estimates incorporate adjustments for systematic reporting biases due to factors other than cyclical changes in economic and operating conditions.

The mean absolute percentage deviation between planned and actual spending levels for 1955–83 was 1.8 percent for one-quarter-ahead plans and 2.6 percent for two-quarters-ahead plans.[6] For manufacturing, the deviations were 2.8 percent and 3.9 percent, respectively; for nonmanufacturing, they were 1.7 percent and 2.7 percent, respectively.

The mean absolute percentage deviations for major industry groups were larger than the deviations for "all industries" and vary from industry to industry. The deviations were smallest for "commercial and other" (2.5 percent for one-quarter-ahead and 3.5 percent for two-quarters-ahead plans), nondurable goods manufacturing, public utilities, and durable goods manufacturing. They were largest for mining (5.6 percent and 7.3 percent) and transportation (3.9 percent and 7.9 percent).

For plans reported 1 year ahead in the fourth-quarter survey, the mean absolute percentage deviation between planned and actual spending for 1955–83 was 3.0 percent for "all industries." For manufacturing, the deviation was 4.5 percent, and for nonmanufacturing, 2.6 percent. Among major industry groups, the deviations were smallest for public utilities (3.4 percent), nondurable goods manufacturing, and "commercial and other." They were largest for transportation (7.7 percent), mining, and durable goods manufacturing.

TECHNICAL NOTES

1. The P&E Survey

This note describes the P&E survey—the data reported, the collection schedule, and the sample—and the procedures used to prepare the P&E expenditures estimates.

Description of the P&E survey

BEA's quarterly P&E survey collects data on expenditures by business for new plant and equipment for installation or use in the United States. The survey covers expenditures both for new facilities and for expansion or replacement of existing facilities that are chargeable to fixed asset accounts and for which depreciation or amortization accounts are ordinarily maintained. The distinction between structures—that is, plant—and equipment is not always clear-cut. However, a useful guideline is that the former are not movable, but the latter are. Detailed definitions of plant and equipment expenditures, showing specifically what is included and what is excluded, as well as other instructions to respondents are given on the back of the report forms. A sample form is provided at the end of this article.

Companies generally report expenditures for the quarter in which payment is made to the supplier; construction work performed by a company's own employees—force-account construction work—is generally reported for the quarter in which costs are incurred.

Companies are instructed to report expenditures for structures and equipment acquired for lease to others. Thus, the reporting is on an owner, rather than on a user, basis. Expenditures are included in the industry of the company retaining title, even if the capital good is for use by, or even capitalized by, a company in another industry.

Companies are instructed to report, whenever possible, on a fully consolidated basis—that is, for all their domestic operations, including those of their majority-owned subsidiaries. BEA classifies each company in a two-digit Standard Industrial Classification industry on the basis of its primary activity, which is the activity with the largest volume of sales or business receipts. All of its capital expenditures—for its primary activity as well as for its other activities—are assigned to that industry. Company classifications are reviewed during comprehensive revisions using responses to survey questions and outside information; changes are reflected in the retabulated samples. In addition, classifications of companies involved in major mergers are reexamined between revisions.

P&E expenditures—both actual and planned—have been collected quarterly since the survey began in 1947. Each quarterly survey collects the following data: Actual expenditures for the previous quarter and planned expenditures one quarter ahead, two quarters ahead, and three quarters ahead. The third- and fourth-quarter surveys collect planned expenditures for the coming calendar year (year-ahead plans). (Plans for the second half of the year are derived in the fourth-quarter survey by subtracting the sum of the first-quarter and second-quarter plans from the year-ahead plans.) At various times during each year, annual data are collected on the following: P&E expenditures, separate plant and equipment expenditures, sales, assets, price changes, type of business activity, and P&E expenditures for assets for lease to others.[7]

BEA currently requests quarterly data from a nonprobability sample of about 12,000 companies; about 9,000 additional companies are sampled in the industries surveyed only annually. In 1977, for "all industries," the

6. The year 1955 was chosen as the initial year for the calculations because bias adjustment of planned expenditures was introduced at that time.

7. The P&E survey began to collect the data on leasing in early 1985. This additional information will be used for three purposes: (1) To confirm proper reporting of lease-related expenditures by survey respondents, (2) to identify industries in which leasing is important and sample coverage is weak, and (3) to analyze any survey-related undercoverage of leasing in order to develop adjustments to the P&E expenditures estimates.

proportion of P&E expenditures represented by companies responding to the survey—that is, the sample "coverage"—was 54 percent; the corresponding proportion for manufacturing was 68 percent and for nonmanufacturing, 45 percent.[8] Survey coverage is highest in the most concentrated industries, characterized by a relatively small number of large firms making a large share of the industry's capital expenditures. Table 5 shows that sample coverage in 1977 was above 80 percent in blast furnaces-steel works, nonferrous metals, motor vehicles, aircraft, petroleum, electric utilities, and communication, but below 25 percent in mining, wholesale and retail trade, finance and insurance, personal and business services (including construction), and in the nonmanufacturing industries surveyed only annually.

Estimating procedures

For each quarter, universe estimates of actual and planned P&E expenditures are made for each industry by extrapolating the P&E universe estimates forward from the previous quarter on the basis of movements in the quarterly sample. (The starting points for the series of quarterly universe estimates are the benchmarks. The methodology for determining the benchmarks is described in technical note 2.) The four steps in the procedure for making the quarterly estimates are as follows.

First, after each quarter's report forms have been reviewed for accuracy and consistency, the sample data are summarized by "tab group." For most industries, the tab groups are asset-size classes; for the other industries, the tab group is the entire industry.[9] For each tab group, expenditures of companies reporting in both the current and the preceding quarter are totaled and used to calculate a ratio indicating the relative change from the preceding quarter.

Second, each tab group's sample is edited. Companies reporting relative changes in investment spending that are noticeably different from other companies in that group are identified, and some are classified as "outliers."

Third, a tab-group universe estimate is derived in which the outliers are treated separately using their reported values; the remainder of the universe estimate is based on the relative change in investment spending by the other companies. (The universe estimates for planned expenditures are made as just described except that the tab-group summaries are based on sample data for the current quarter and the three successive quarters.)

Fourth, several adjustments are made to the universe estimates. The planned expenditures estimates are adjusted for systematic reporting biases, and the actual and bias-adjusted planned expenditures estimates are adjusted for seasonal variation. Then, the resulting set of actual and planned current-dollar estimates is adjusted to remove the effects of inflation; the result is a set of actual and planned constant-dollar estimates. Descriptions of these adjustments follow.

Bias adjustments.—Comparison of planned expenditures with actual expenditures for the same quarter reveals systematic reporting biases in the planned expenditures. Because there are well-established patterns in these biases, for most purposes it is desirable to adjust the plans data for them. Bias-adjusted plans estimates are prepared by dividing universe estimates for planned expenditures by bias-adjustment factors. These factors are calculated by industry for each planning horizon. For a given quarter, the bias-adjustment factor is the median of the ratios of planned to actual expenditures for that quarter in the preceding 8 years.[10]

Seasonal factors.—Seasonal factors for adjusting the P&E expenditures by industry are computed using the Census Bureau's X-11 program. The seasonal factors for actual P&E expenditures are also used to seasonally adjust the bias-adjusted planned expenditures.

Price deflators.—The actual and planned quarterly expenditures estimates are adjusted by BEA to remove the effects of inflation using implicit price deflators derived from unpublished detailed estimates in the national income and product accounts (NIPA's) of current- and constant-dollar nonresidential fixed investment (NRFI). Because NRFI differs from the P&E series (see technical note 3), the NIPA estimates must be adjusted before price deflators for P&E expenditures can be calculated. First, capital-flow matrixes are used to trans-

Table 5.—Percentage of New Plant and Equipment Expenditures Accounted for by Survey Respondents, 1977

Industry	Percent
All industries [1]	54
Manufacturing	68
Durable goods	68
Primary metals [2]	81
Blast furnaces, steel works	86
Nonferrous metals	99
Fabricated metals	32
Electrical machinery	71
Machinery, except electrical	63
Transportation equipment [2]	80
Motor vehicles	97
Aircraft	81
Stone, clay, and glass	45
Other durables [3]	63
Nondurable goods	69
Food including beverage	47
Textiles	44
Paper	54
Chemicals	76
Petroleum	99
Rubber	34
Other nondurables [4]	28
Nonmanufacturing [1]	45
Mining	21
Transportation	50
Railroad	51
Air	58
Other	47
Public utilities	83
Electric	85
Gas and other	71
Commercial and other	33
Wholesale and retail trade	15
Finance and insurance	19
Personal and business services [5]	12
Communication	90
Addenda:	
Total nonfarm business [6]	48
Manufacturing	68
Nonmanufacturing	39
Surveyed quarterly	45
Surveyed annually [7]	6

1. Surveyed quarterly.
2. Includes industries not shown separately.
3. Consists of lumber, furniture, instruments, and miscellaneous.
4. Consists of tobacco, apparel, printing-publishing, and leather.
5. Includes construction.
6. "All industries" plus the part of nonmanufacturing that is surveyed annually.
7. Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.

8. In 1977, coverage for total nonfarm business was 48 percent and for total nonmanufacturing (including those industries surveyed only annually), 39 percent.

9. Asset-size classes are used because investment behavior is likely to vary with company size. For the manufacturing industries, the trade and construction industries, as well as for personal and business services, real estate, hospitals and nursing homes, and educational services and museums, three asset-size classifications are used: $100.0 million and over, $10.0 million to $99.9 million, and under $10.0 million. For the utilities, communication, insurance, and selected transportation industries, two tab groups are used: Specific large companies that account for a substantial portion of the industry's P&E expenditures and the remaining companies. The other industries are not stratified, either because size diversity is limited or because the sample is too small to stratify.

10. The second-half plans derived in the fourth-quarter survey are also adjusted for reporting biases with factors calculated by the method described. The year-ahead plans reported in the fourth-quarter survey are derived by summing the bias-adjusted one-quarter ahead, two-quarters ahead, and second-half plans.

form the NIPA current- and constant-dollar estimates of structures and producers' durable equipment by type into current- and constant-dollar purchases by establishment-based industry; adjustments are made to conform the NIPA estimates to P&E survey industry definitions. Second, the adjusted establishment-based estimates are transformed to a company basis. Implicit price deflators are then derived by dividing the current-dollar estimates by the constant-dollar estimates.

Constant-dollar P&E estimates are calculated by applying the implicit price deflators to the quarterly current-dollar estimates. Final constant-dollar estimates are derived by constraining the industry deflators so that the growth rate for the total P&E deflator for "all industries" equals that of the nonresidential fixed investment deflator (on a P&E survey basis).

To adjust planned P&E expenditures, the price deflator for each industry is projected using its growth rate over the latest four quarters. Once the deflators are projected, they are applied to each industry's seasonally adjusted, planned current-dollar expenditures.[11]

2. Revision Methodology

The methodology used to prepare the revised P&E series is summarized in five sections: 1977 benchmarks, definitional revisions, quarterly expenditures series, planned expenditures, and expenditures for plant and for equipment.

1977 benchmarks

Previous benchmarks were compiled for 1948, 1958, 1963, 1967, and 1972; the current revision introduces benchmarks for 1977. The current benchmark year was selected primarily because of the availability of 1977 *Enterprise Statistics* data prepared by the Bureau of the Census. (Benchmarks for 1982 will be prepared after 1982 *Enterprise Statistics* data become available.)

The sources and methods used to prepare the 1977 benchmarks varied among industries. The 1977 edition of *Enterprise Statistics* was the principal source of the benchmarks for the manufacturing industries, and for the mining, trade, personal and business services, and construction industries. Specifically, the benchmarks for the manufacturing industries, for mining, and for construction were based on published and unpublished tabulations of data from *Enterprise Statistics*, the *Census of Manufactures*, the *Census of Mineral Industries*, and the *Census of Construction Industries*. For wholesale trade, retail trade, and personal and business services, benchmarks were constructed from a combination of enterprise and establishment statistics prepared by the Bureau of the Census. Specifically, the benchmarks were derived from capital expenditures and employment data for establishments from the *Census of Wholesale Trade*, the *Census of Retail Trade*, and the *Census of Service Industries*, using employment matrixes from *Enterprise Statistics* to transform the establishment data to a company basis.

For transportation, a combination of data from the Interstate Commerce Commission (ICC), the Securities and Exchange Commission (SEC), other regulatory agencies, and the P&E sample was used in conjunction with data from the *Statistics of Income* compiled by the Internal Revenue Service (IRS). (The ICC data were supplemented with data from other agencies to include companies engaged in intrastate transportation, which are not regulated by the ICC.) The ratio of universe gross depreciable assets reported by the IRS to the gross depreciable assets reported in the combined data was multiplied by the expenditures reported in these data to obtain benchmarks.

For public utilities, communication, real estate, and the for-profit portions of professional services, benchmarks were based on a combination of data from the P&E sample and data from the IRS *Statistics of Income*.[12] The ratio of universe gross depreciable assets reported by the IRS to the gross depreciable assets reported by companies in the P&E sample was multiplied by the expenditures reported in the P&E sample to obtain benchmarks.

For finance, the basic procedure just described was followed, supplemented with balance sheet and income data compiled by the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, and the Federal Home Loan Bank Board. This basic procedure was also used for insurance, except that total assets were used instead of gross depreciable assets.

For membership organizations and social services and for the not-for-profit portions of professional services, IRS data were not available. Benchmarks for those industries were based on data from the Census Bureau's *County Business Patterns* on employment and number of establishments (instead of IRS gross depreciable assets) in conjunction with P&E sample data. The benchmarks for most of these industries also incorporated data from other government agencies and various professional associations.

For those industries stratified by tab group, benchmarks were allocated by tab group based on the size distribution of total assets. Asset data were obtained from the IRS *Statistics of Income*, from tabulations of published and unpublished *Enterprise Statistics* data, and from responses by the P&E sample.

Definitional revisions

In addition to the benchmarks, the revised estimates incorporate the two definitional revisions. For railroads, the estimates of newly capitalized track maintenance for 1979–82—years for which railroads were required to restate their financial reports on the new basis—were constructed by multiplying previously expensed track maintenance by the proportion of that expense that was capitalized in the restated reports to the ICC. For earlier periods, the 1979 proportion was applied to track maintenance expenditures. For the definitional revision involving aircraft and railroad equipment for lease, the expenditures were reassigned, for 1959 and later years, from air and railroad transportation to the finance industry.

11. For a more detailed discusson of the deflation methodology, see "Constant-Dollar Estimates of New Plant and Equipment Expenditures in the United States, 1947–80," SURVEY, September 1981.

12. Professional services includes hospitals and nursing homes, other health services, legal services, educational services and museums, and miscellaneous professional services.

Quarterly expenditures series

The preparation of the revised quarterly expenditures series was carried out by tab group in three steps: Estimating 1977 quarterly expenditures, interpolating the quarterly series between the 1972 and 1977 benchmarks, and extrapolating the quarterly series forward from the 1977 benchmarks.

Estimates of expenditures for each quarter of 1977 were based on the 1977 benchmarks and the quarterly pattern of the retabulated P&E sample. The quarterly samples of company reponses were retabulated to incorporate the following improvements: (1) Reports received too late to be included in the previously published estimates were included; (2) each company in the sample was reclassified by industry and size on the basis of data reported in 1980; and (3) the quarterly samples were reedited. A preliminary revised estimate for the fourth quarter of 1976 was constructed by multiplying the previously tabulated estimate for that quarter by the ratio of the 1977 benchmark to the previously tabulated 1977 estimate. Preliminary revised estimates for the quarters of 1977 were obtained by linking them to the preliminary estimate for the fourth quarter of 1976 using a chain of link relatives derived from the retabulated samples. These revised quarterly estimates for 1977 were then forced to the 1977 benchmark using the ratio of the 1977 benchmark to the sum of the preliminary revised estimates for the four quarters.

The expenditures estimates for the quarters between the previous benchmark year (1972) and the current benchmark year (1977) were revised using an interpolation procedure. The percentage difference between the previously published estimate for the first quarter of 1977 and the final revised estimate for that quarter was distributed geometrically to the quarters from the first quarter of 1973 through the fourth quarter of 1976.

The expenditures estimates for most industries were not revised prior to 1973. However, as noted earlier, the estimates for air transportation and finance were revised back to 1959, and the estimates for railroad transportation were revised back to 1947. In these cases, the revised quarterly estimates for each tab group for years prior to 1973 were obtained by distributing revised annual estimates using the previously tabulated quarterly series.

Expenditures estimates for successive quarters starting in the first quarter of 1978 were revised by extrapolating forward from the final revised estimates for the fourth quarter of 1977 using a chain of link relatives derived from the retabulated samples. Expenditures data from sources other than the P&E survey were used as checks, especially when the sample was weak.

Planned expenditures

The revised estimates for planned expenditures were prepared in two steps. For plans reported in 1972–76, ratios of previously reported planned to actual expenditures for each tab group for each planning horizon were multiplied by the revised actual expenditures to obtain revised planned expenditures.[13]

For plans reported in 1977 and later years, the universe estimates for plans by tab group were revised in the same way as those for actual expenditures for that period. The revised planned expenditures for each period were then adjusted for systematic reporting biases using the procedure described in technical note 1.

Expenditures for plant and for equipment

The methodology for preparing separate benchmarks for plant and for equipment expenditures was similar to that used in preparing benchmarks for total P&E expenditures. In most cases, the same sources that provided benchmark information on total P&E expenditures provided information on the breakdown between plant and equipment. There were a few exceptions—for example, for public utilities, the breakdowns were based primarily on reports from the Federal Power Commission and the American Gas Association, and for petroleum pipelines, they were based on the Census Bureau's *Value of New Construction Put in Place.*

The interpolation back to 1972 and extrapolation forward from 1977 were prepared using the separate data for plant and for equipment from the P&E sample in the same way as described earlier for total P&E expenditures. Because the response rate for reporting plant and equipment expenditures separately is lower than that for reporting total P&E expenditures, the estimates for plant and for equipment were forced to equal the total P&E estimates for each tab group.

13. This procedure was also applied to plans reported before 1972 for the three industries revised because of the definitional revisions.

3. Comparison of the P&E Series with the Nonresidential Fixed Investment Component of GNP

The nonresidential fixed investment (NRFI) series, which is a component of GNP, differs from the P&E expenditures series in type of detail, data sources, coverage, and timing. First, the NRFI series provides estimates of investment by type of structure and by type of producers' durable equipment. The P&E series provides estimates of investment by industry.

Second, the NRFI series is estimated primarily from Census Bureau surveys of the value of new construction put in place and manufacturers' shipments of equipment, with adjustments for merchandise exports and imports and for government purchases. The P&E series is estimated primarily from BEA's surveys of plant and equipment expenditures.

Third, the coverage of expenditures in the two series differs. Investment in the farm sector is included in NRFI, but not in the P&E series. Certain industries—real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services—are surveyed only annually in the P&E series, and, therefore, are not included in the quarterly "all industries" total; they are included in NRFI each quarter. In addition, certain outlays not capitalized by business (and thus not included in the P&E series) are included in the NRFI estimates—for example, outlays for new motor vehicles held for less than 1 year, for some oil and gas well drilling costs, and for some other outlays associated with mining. NRFI also includes, but the P&E series excludes, reimbursable expenditures for new

Table 6.—Comparison of Plant and Equipment (P&E) Expenditures and the Nonresidential Fixed Investment (NRFI) Component of GNP

[Billions of dollars]

Year	P&E expenditures (total nonfarm business)	Plus: Adjustments to NRFI basis [1]	Equals: P&E expenditures adjusted to NRFI basis	Less: NRFI [2]	Equals: Difference	Column 5 as a percentage of column 3	Addenda: Year-to-year change in adjusted P&E (column 3)	Addenda: Year-to-year change in NRFI (column 4)	Addenda: Difference in year-to-year change (column 7-column 8)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1948	26.0	4.1	30.1	26.3	3.8	12.8			
1958	42.6	4.4	47.0	42.0	5.0	10.6			
1963	53.6	4.4	58.0	54.8	3.2	5.5			
1967	83.8	5.6	89.5	83.9	5.5	6.2			
1972	120.9	6.9	127.8	121.0	6.8	5.4			
1977	208.1	15.6	223.7	213.5	10.2	4.6			
1978	245.3	19.0	264.4	259.0	5.4	2.0	40.7	45.5	−4.8
1979	284.9	19.0	304.0	301.9	2.1	.7	39.6	42.9	−3.3
1980	314.5	19.3	333.8	321.3	12.5	3.7	29.8	19.4	10.4
1981	349.3	21.9	371.2	368.4	2.8	.8	37.4	47.1	−9.7
1982	347.5	18.1	365.6	363.8	1.8	.5	−5.6	−4.6	−1.0
1983	343.3	15.5	358.9	367.2	−8.3	−2.3	−6.7	3.4	−10.1

1. Consists of capital expenditures by the farm sector; items charged as current expenses by business but included in the NRFI component of GNP, for example, outlays for new motor vehicles held for less than 1 year, for some oil and gas well drilling costs, and for some other outlays associated with mining; reimbursable expenditures for new motor vehicles by employees for business use; and net purchases of, and broker/dealer margins on, used plant and equipment; less capital expenditures for certain types of residential structures, such as dormitories (which are included as residential investment in the NIPA's).

2. The NRFI estimates prior to 1977 are the presently published estimates; the 1977 estimate is the preliminary revised estimate introduced in the May 1984 SURVEY; and the estimates for 1978-83 are extrapolations of the 1977 estimate by the published NRFI estimates. Therefore, all NRFI estimates in the table should be regarded as preliminary, pending the comprehensive NIPA revisions to be published later this year.

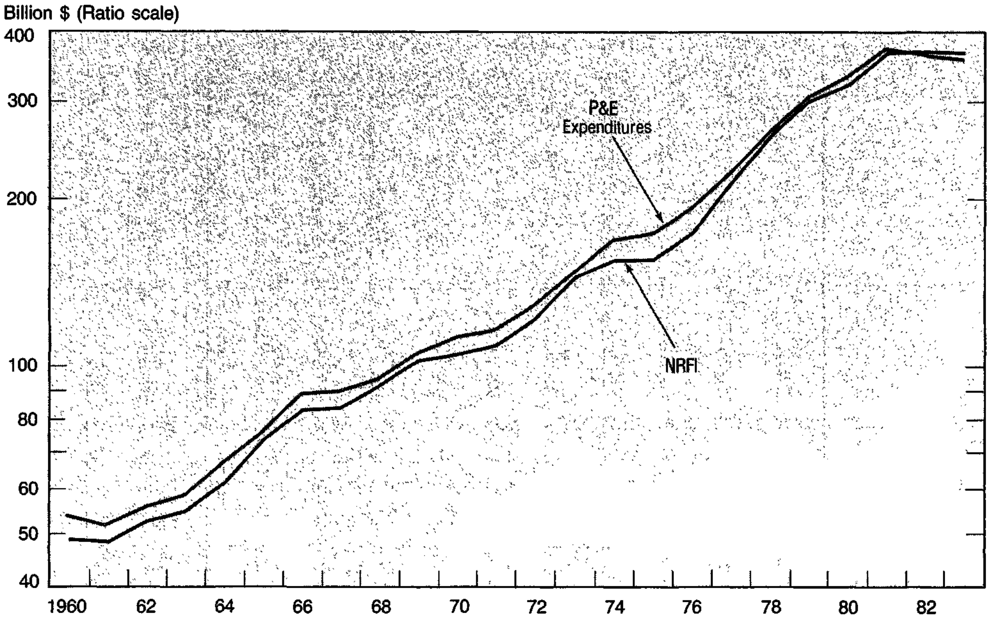
motor vehicles by employees for business use, and net purchases of, and broker/dealer margins on, used plant and equipment. The P&E expenditures series includes, but NRFI excludes, expenditures for certain types of residential structures, such as dormitories (which are included as residential investment in the NIPA's).

Fourth, the timing of the two series differs. The NRFI series reflects the value of new construction put in place and shipments of equipment; the P&E series reflects expenditures. On balance, expenditures tend to lag.

Table 6 shows NRFI and P&E expenditures (adjusted to the definitions and coverage of NRFI) for P&E benchmark years and for years since the current benchmark year. (Chart 7 shows the two series for 1960–83.) For 1977–83, adjusted P&E expenditures increased 60.4 percent, compared with 72.0 percent for NRFI. As a percentage of adjusted P&E expenditures, the absolute difference averaged 2.1 percent for 1977–83, down from 6.6 percent for the interbenchmark period 1972–77.

CHART 7

Comparison of Plant and Equipment (P&E) Expenditures and the Nonresidential Fixed Investment (NRFI) Component of GNP



Note: P&E expenditures are adjusted to the definitions and coverage of NRFI; see table 6.
U.S. Department of Commerce, Bureau of Economic Analysis.

85-2-7

The following are available from BEA on magnetic tape or in computer printout form: The series presented in tables 7-12; the quarterly unadjusted actual expenditures series; the planned expenditures series (before and after bias and seasonal adjustment); bias-adjustment factors and ratios of planned to actual expenditures; seasonal factors for the current-dollar series; and implicit price deflators for quarterly and annual P&E, for annual plant, and for annual equipment. The cost of the tape is $150; the cost of the printout is $45. For further information, write to P&E Survey Statistics, Business Outlook Division (BE-52), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or telephone (202) 523-0874.

Tables 7-12 and sample form follow on pages 26-47.

Table 7.—New Plant and Equipment Expenditures by Business

Line		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
		Billions of dollars													
1	**All industries**[1]	**20.11**	**22.78**	**20.28**	**21.56**	**26.81**	**28.16**	**29.96**	**28.86**	**30.94**	**37.90**	**40.54**	**33.84**	**35.88**	**39.44**
2	**Manufacturing**	**8.73**	**9.25**	**7.32**	**7.73**	**11.07**	**12.12**	**12.43**	**12.00**	**12.50**	**16.33**	**17.50**	**12.98**	**13.76**	**16.36**
3	**Durable goods**	**3.39**	**3.54**	**2.67**	**3.22**	**5.12**	**5.75**	**5.71**	**5.49**	**5.87**	**8.19**	**8.59**	**6.21**	**6.72**	**8.28**
4	Primary metals[2]	.79	.93	.72	.71	1.43	1.97	1.57	.96	1.02	1.60	2.45	1.55	1.23	1.79
5	Blast furnaces, steel works	.44	.56	.44	.42	.77	1.29	.94	.59	.66	1.03	1.36	.99	.81	1.34
6	Nonferrous metals	.18	.19	.15	.14	.32	.53	.43	.26	.23	.44	.88	.48	.35	.32
7	Fabricated metals	.35	.33	.26	.33	.41	.37	.44	.46	.52	.64	.69	.53	.62	.60
8	Electrical machinery	.30	.29	.22	.25	.40	.42	.54	.51	.52	.73	.74	.58	.71	1.02
9	Machinery, except electrical	.52	.53	.38	.41	.68	.69	.79	.69	.81	1.08	1.28	.92	1.02	1.21
10	Transportation equipment[2]	.75	.81	.64	.86	1.29	1.48	1.50	1.92	1.75	2.53	2.02	1.45	1.65	1.94
11	Motor vehicles	.66	.71	.55	.78	1.07	1.26	1.32	1.73	1.48	2.09	1.47	1.08	1.25	1.47
12	Aircraft	.04	.05	.05	.05	.19	.18	.15	.15	.23	.37	.46	.28	.30	.34
13	Stone, clay, and glass	.32	.26	.18	.29	.43	.37	.40	.44	.64	.90	.78	.55	.71	.78
14	Other durables[3]	.35	.39	.27	.37	.47	.44	.48	.52	.61	.70	.63	.64	.78	.94
15	**Nondurable goods**	**5.34**	**5.71**	**4.64**	**4.51**	**5.95**	**6.37**	**6.72**	**6.51**	**6.62**	**8.15**	**8.91**	**6.77**	**7.04**	**8.08**
16	Food including beverage	1.01	1.12	.96	.87	1.01	.94	1.03	1.02	.98	1.14	1.22	1.10	1.22	1.35
17	Textiles	.48	.58	.44	.41	.47	.38	.32	.28	.30	.37	.31	.22	.30	.41
18	Paper	.37	.38	.30	.33	.42	.36	.41	.45	.51	.80	.81	.57	.65	.77
19	Chemicals	1.05	.94	.66	.77	1.24	1.38	1.41	1.11	1.00	1.45	1.72	1.32	1.17	1.59
20	Petroleum	1.79	2.16	1.85	1.66	2.22	2.70	2.87	2.91	3.06	3.46	3.85	2.72	2.78	2.89
21	Rubber	.19	.14	.11	.14	.22	.23	.24	.20	.24	.33	.33	.22	.28	.34
22	Other nondurables[4]	.45	.39	.33	.34	.37	.39	.45	.53	.53	.60	.67	.62	.65	.74
23	**Nonmanufacturing**[1]	**11.38**	**13.53**	**12.96**	**13.83**	**15.74**	**16.04**	**17.53**	**16.85**	**18.44**	**21.57**	**23.04**	**20.86**	**22.12**	**23.08**
24	Mining	.69	.93	.88	.84	1.11	1.21	1.25	1.29	1.31	1.64	1.69	1.43	1.35	1.29
25	Transportation	2.69	3.17	2.80	2.87	3.60	3.56	3.58	2.91	3.10	3.56	3.84	2.72	3.47	3.54
26	Railroad	1.39	1.89	1.92	1.67	2.13	2.09	2.06	1.45	1.55	1.90	2.13	1.28	1.46	1.59
27	Air	.17	.11	.12	.10	.14	.24	.24	.24	.26	.35	.41	.37	.68	.65
28	Other	1.13	1.17	.76	1.09	1.33	1.23	1.29	1.23	1.30	1.31	1.30	1.06	1.33	1.29
29	Public utilities	1.64	2.67	3.28	3.42	3.75	3.96	4.61	4.23	4.26	4.78	5.95	5.74	5.46	5.40
30	Electric	1.12	2.03	2.33	2.22	2.41	2.91	3.40	3.24	3.05	3.32	4.17	4.20	3.87	3.85
31	Gas and other	.51	.65	.94	1.20	1.34	1.05	1.21	.99	1.21	1.46	1.78	1.54	1.59	1.54
32	Commercial and other	6.38	6.77	6.01	6.70	7.29	7.31	8.09	8.42	9.77	11.59	11.56	10.97	11.84	12.86
33	Wholesale and retail trade	2.73	2.63	2.41	2.87	2.99	2.71	3.17	3.30	3.69	4.39	3.76	3.70	4.19	4.21
34	Finance and insurance	.34	.38	.42	.49	.57	.62	.68	.74	.91	.97	1.05	1.08	1.26	1.30
35	Personal and business services[5]	1.90	2.02	1.85	2.22	2.38	2.39	2.48	2.55	3.04	3.32	3.43	3.27	3.41	3.85
36	Communication	1.40	1.74	1.33	1.12	1.35	1.58	1.77	1.83	2.13	2.91	3.32	2.92	2.98	3.49
	Addenda:														
37	Total nonfarm business[6]	22.27	25.97	24.03	25.81	31.38	32.16	34.20	33.62	37.08	45.25	48.62	42.55	45.17	48.99
38	Manufacturing	8.73	9.25	7.32	7.73	11.07	12.12	12.43	12.00	12.50	16.33	17.50	12.98	13.76	16.36
39	Nonmanufacturing	13.54	16.73	16.72	18.08	20.31	20.04	21.77	21.62	24.58	28.91	31.11	29.57	31.41	32.63
40	Surveyed quarterly	11.38	13.53	12.96	13.83	15.74	16.04	17.53	16.85	18.44	21.57	23.04	20.86	22.12	23.08
41	Surveyed annually[7]	2.16	3.19	3.76	4.25	4.57	4.00	4.23	4.76	6.14	7.35	8.08	8.72	9.29	9.55
		Billions of 1972 dollars[8]													
42	**All industries**[1]	**42.27**	**43.88**	**37.71**	**38.97**	**44.83**	**46.29**	**48.13**	**46.30**	**48.81**	**56.29**	**57.05**	**47.43**	**49.18**	**54.06**
43	**Manufacturing**	**19.52**	**18.55**	**14.03**	**14.61**	**19.12**	**20.46**	**20.61**	**19.94**	**20.31**	**24.89**	**25.23**	**18.58**	**19.25**	**22.86**
44	**Durable goods**	**7.70**	**7.22**	**5.16**	**6.09**	**8.90**	**9.80**	**9.59**	**9.24**	**9.61**	**12.54**	**12.43**	**8.86**	**9.38**	**11.51**
45	Primary metals[2]	1.82	1.93	1.43	1.36	2.52	3.41	2.66	1.63	1.70	2.47	3.57	2.23	1.74	2.52
46	Blast furnaces, steel works	1.01	1.16	.87	.82	1.36	2.23	1.59	1.01	1.10	1.58	1.99	1.43	1.15	1.88
47	Nonferrous metals	.41	.40	.30	.26	.56	.92	.74	.44	.38	.68	1.29	.69	.49	.44
48	Fabricated metals	.83	.68	.50	.64	.73	.64	.75	.78	.85	.98	1.00	.75	.87	.83
49	Electrical machinery	.63	.55	.39	.45	.66	.68	.85	.81	.81	1.08	1.04	.81	.98	1.40
50	Machinery, except electrical	1.17	1.05	.71	.75	1.16	1.16	1.30	1.15	1.30	1.63	1.83	1.30	1.40	1.65
51	Transportation equipment[2]	1.72	1.65	1.22	1.61	2.24	2.51	2.52	3.24	2.87	3.88	2.92	2.05	2.29	2.68
52	Motor vehicles	1.52	1.46	1.07	1.47	1.86	2.16	2.22	2.93	2.43	3.21	2.13	1.53	1.75	2.04
53	Aircraft	.08	.10	.09	.10	.31	.30	.24	.24	.36	.57	.66	.40	.42	.48
54	Stone, clay, and glass	.73	.54	.36	.56	.76	.64	.68	.75	1.06	1.41	1.14	.80	1.00	1.10
55	Other durables[3]	.80	.81	.54	.72	.83	.76	.82	.88	1.02	1.09	.92	.92	1.11	1.32
56	**Nondurable goods**	**11.82**	**11.34**	**8.87**	**8.51**	**10.22**	**10.66**	**11.02**	**10.70**	**10.70**	**12.35**	**12.81**	**9.72**	**9.87**	**11.34**
57	Food including beverage	2.21	2.22	1.81	1.62	1.74	1.58	1.70	1.68	1.59	1.74	1.77	1.58	1.71	1.89
58	Textiles	1.16	1.28	.92	.83	.88	.69	.57	.49	.51	.60	.47	.32	.44	.58
59	Paper	.87	.82	.61	.65	.75	.64	.70	.78	.86	1.24	1.18	.82	.91	1.07
60	Chemicals	2.39	1.91	1.30	1.47	2.17	2.35	2.36	1.86	1.64	2.21	2.48	1.88	1.64	2.20
61	Petroleum	3.69	4.00	3.37	3.01	3.63	4.31	4.51	4.66	4.83	5.11	5.43	3.90	3.87	4.07
62	Rubber	.46	.29	.22	.28	.39	.40	.42	.35	.40	.51	.49	.33	.39	.48
63	Other nondurables[4]	1.04	.82	.65	.65	.66	.68	.76	.90	.87	.94	.98	.90	.92	1.04
64	**Nonmanufacturing**[1]	**22.76**	**25.33**	**23.68**	**24.36**	**25.71**	**25.83**	**27.51**	**26.36**	**28.49**	**31.40**	**31.82**	**28.86**	**29.93**	**31.20**
65	Mining	1.49	1.81	1.67	1.57	1.86	1.99	2.02	2.09	2.10	2.47	2.42	2.06	1.89	1.81
66	Transportation	5.81	6.19	5.25	5.11	6.11	5.90	5.74	4.60	4.83	5.24	5.34	3.70	4.63	4.68
67	Public utilities	3.76	5.72	6.83	6.75	6.71	7.13	7.96	7.26	7.06	7.29	8.53	7.87	7.26	7.15
68	Commercial and other	11.69	11.61	9.94	10.92	11.03	10.81	11.80	12.41	14.51	16.40	15.54	15.22	16.15	17.55
69	Wholesale and retail trade	4.81	4.24	3.79	4.52	4.40	3.85	4.49	4.74	5.39	6.14	4.99	4.98	5.55	5.60
70	Finance and insurance	.55	.56	.63	.71	.77	.81	.90	1.03	1.28	1.32	1.36	1.44	1.68	1.75
71	Personal and business services[5]	3.67	3.59	3.17	3.79	3.79	3.74	3.76	3.93	4.67	4.87	4.76	4.62	4.72	5.33
72	Communication	2.66	3.22	2.35	1.90	2.07	2.42	2.65	2.71	3.17	4.08	4.43	4.19	4.20	4.87
	Addenda:														
73	Total nonfarm business[6]	46.03	48.99	43.66	45.63	51.52	52.02	54.18	53.30	57.80	66.58	67.85	59.41	61.80	67.09
74	Manufacturing	19.52	18.55	14.03	14.61	19.12	20.46	20.61	19.94	20.31	24.89	25.23	18.58	19.25	22.86
75	Nonmanufacturing	26.52	30.44	29.63	31.02	32.40	31.56	33.56	33.36	37.49	41.69	42.62	40.83	42.55	44.24
76	Surveyed quarterly	22.76	25.33	23.68	24.36	25.71	25.83	27.51	26.36	28.49	31.40	31.82	28.86	29.93	31.20
77	Surveyed annually[7]	3.76	5.11	5.95	6.66	6.69	5.73	6.05	7.00	8.99	10.29	10.80	11.98	12.61	13.04

1. Surveyed quarterly.
2. Includes industries not shown separately.
3. Consists of lumber, furniture, instruments, and miscellaneous.
4. Consists of tobacco, apparel, printing-publishing, and leather.
5. Includes construction.
6. "All industries" plus the part of nonmanufacturing that is surveyed annually.
7. Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.
8. Procedures for preparing constant-dollar estimates are described in the September 1981 SURVEY OF CURRENT BUSINESS.

in Current and Constant Dollars: Annually, 1947–83

Billions of dollars																							
1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
38.34	40.86	43.67	51.26	59.52	70.40	72.75	76.42	85.74	91.91	92.91	103.40	120.03	139.67	142.42	158.44	184.82	217.76	254.96	282.80	315.22	310.58	304.78	1
15.53	16.03	17.27	21.23	25.41	31.37	32.25	32.34	36.27	36.99	33.60	35.42	42.35	52.48	53.66	58.53	67.48	78.58	95.92	112.33	126.54	120.68	116.20	2
7.43	7.81	8.64	10.98	13.49	17.23	17.83	17.93	19.97	19.80	16.78	18.22	22.63	26.77	25.37	27.50	32.77	39.46	48.50	55.36	59.81	55.35	53.08	3
1.28	1.25	1.51	2.22	2.57	3.06	3.31	3.45	3.29	3.24	2.69	2.44	2.94	4.27	5.43	5.32	4.97	5.11	6.05	6.76	7.38	6.89	6.03	4
.86	.76	.88	1.44	1.59	1.72	1.90	2.01	1.83	1.63	1.27	1.07	1.25	1.97	3.08	3.13	2.88	2.60	3.21	3.44	3.48	3.78	3.25	5
.29	.34	.46	.56	.71	1.01	1.11	1.11	1.06	1.18	1.02	.97	1.22	1.77	1.72	1.42	1.30	1.46	1.65	2.13	2.51	1.90	1.74	6
.52	.59	.69	.85	.86	1.14	1.29	1.36	1.34	1.22	1.20	1.43	1.81	1.93	1.96	2.20	2.45	2.94	3.23	3.34	3.62	3.08	2.80	7
1.05	.99	1.02	1.17	1.69	2.51	3.13	3.16	3.27	3.49	3.03	2.83	3.48	3.80	3.08	3.61	4.61	5.89	7.55	9.77	10.58	11.01	11.42	8
1.11	1.26	1.24	1.61	2.24	2.91	3.02	2.90	3.63	3.78	3.15	3.23	3.95	5.13	4.86	5.43	6.35	7.42	10.17	11.41	13.68	13.44	13.50	9
1.78	1.98	2.37	3.08	3.74	4.61	4.44	4.25	4.80	4.65	3.54	4.41	5.60	6.60	5.46	5.79	8.32	10.82	13.05	14.98	15.43	12.56	11.33	10
1.38	1.45	1.82	2.48	3.00	3.13	2.85	2.67	2.99	3.05	2.42	3.00	3.83	4.29	3.33	3.60	5.82	7.19	8.34	9.02	9.83	7.77	7.29	11
.30	.40	.44	.41	.53	1.17	1.25	1.23	1.29	.88	.63	.68	.79	1.21	1.19	1.02	1.14	1.76	2.70	3.57	3.36	3.41	2.91	12
.70	.72	.70	.81	.86	1.13	.92	.89	1.12	1.06	.94	1.34	1.58	1.65	1.67	1.91	2.30	3.15	3.99	3.98	3.41	2.90	2.77	13
.98	1.02	1.10	1.23	1.53	1.86	1.71	1.92	2.52	2.36	2.23	2.55	3.27	3.40	2.91	3.25	3.76	4.14	4.47	5.14	5.71	5.47	5.21	14
8.10	8.22	8.63	10.25	11.92	14.15	14.42	14.40	16.31	17.19	16.82	17.20	19.72	25.71	28.28	31.03	34.71	39.13	47.42	56.96	66.73	65.33	63.12	15
1.50	1.45	1.50	1.75	1.87	2.11	2.05	2.20	2.76	3.32	3.35	3.28	3.74	4.25	4.38	5.39	5.72	6.54	7.25	8.17	9.48	8.74	7.78	16
.35	.39	.43	.59	.79	.96	.77	.65	.86	.80	.90	1.06	1.02	1.06	.86	.98	1.18	1.31	1.42	1.54	1.66	1.46	1.55	17
.62	.62	.70	.91	1.07	1.32	1.49	1.27	1.62	1.74	1.29	1.46	1.99	2.88	2.93	2.99	3.48	3.80	5.24	6.52	6.11	5.60	5.92	18
1.60	1.58	1.72	2.10	2.82	3.35	3.08	2.80	3.01	3.38	3.27	3.38	4.17	6.18	7.12	7.37	7.35	7.76	9.81	11.63	13.11	12.66	12.96	19
2.97	3.08	3.10	3.51	3.88	4.48	4.84	4.96	5.26	5.16	5.21	4.79	4.61	7.04	9.07	10.02	11.82	13.16	15.24	19.57	25.98	26.39	23.14	20
.36	.38	.39	.47	.59	.65	.67	.96	1.07	.92	.79	1.03	1.56	1.61	1.20	1.37	1.77	2.33	2.46	2.03	2.15	2.16	2.46	21
.69	.71	.78	.92	.92	1.28	1.52	1.56	1.74	1.88	2.01	2.20	2.62	2.69	2.72	2.91	3.39	4.22	5.99	7.51	8.24	8.31	9.30	22
22.80	24.83	26.40	30.04	34.12	39.03	40.50	44.08	49.47	54.92	59.31	67.98	77.67	87.19	88.76	99.91	117.34	139.18	159.04	170.47	188.68	189.89	188.58	23
1.26	1.41	1.26	1.33	1.36	1.42	1.38	1.44	1.77	2.02	2.67	2.88	3.30	4.58	6.12	7.63	9.81	11.22	12.81	15.99	21.39	20.05	15.19	24
3.14	3.59	3.64	4.71	5.66	6.68	6.57	6.91	7.23	7.17	6.42	7.14	8.00	9.16	9.95	11.10	12.20	13.36	16.05	16.60	15.84	14.79	13.97	25
1.19	1.43	1.72	2.20	2.60	3.09	2.50	2.15	2.61	2.48	2.39	2.35	2.91	3.63	3.88	4.25	4.67	5.19	6.61	7.09	6.28	5.33	4.88	26
.73	.53	.35	.92	1.08	1.66	2.28	2.54	2.28	2.50	1.33	1.93	1.89	1.80	1.54	1.13	2.15	3.11	4.13	4.35	4.21	4.55	4.36	27
1.22	1.63	1.57	1.60	1.98	1.93	1.79	2.23	2.34	2.18	2.71	2.86	3.21	3.73	4.53	5.72	5.38	5.06	5.31	5.17	5.35	4.90	4.72	28
5.20	5.12	5.33	5.80	6.49	7.82	9.33	10.52	11.70	13.03	14.70	16.26	17.99	19.96	20.23	22.90	27.83	31.50	35.63	37.74	41.21	45.43	44.96	29
3.78	3.76	4.01	4.27	4.76	5.73	7.30	7.97	9.05	10.56	12.28	13.60	15.07	16.85	16.94	19.29	23.24	26.13	29.01	30.04	31.95	36.11	37.27	30
1.42	1.36	1.32	1.53	1.73	2.09	2.03	2.54	2.65	2.46	2.42	2.66	2.92	3.11	3.29	3.61	4.58	5.37	6.62	7.70	9.26	9.32	7.70	31
13.21	14.71	16.17	18.20	20.60	23.11	23.22	25.22	28.77	32.71	35.52	41.69	48.39	53.49	52.47	58.29	67.51	83.09	94.56	100.14	110.24	109.63	114.45	32
4.14	4.53	4.91	5.72	6.51	7.09	6.88	7.04	7.62	8.78	9.32	10.95	13.18	15.02	14.77	17.61	20.84	25.43	28.66	28.40	30.17	30.35	37.03	33
1.39	1.46	1.68	1.90	2.21	2.23	2.46	3.03	3.62	3.91	4.66	6.37	7.75	8.45	9.96	9.19	10.13	13.32	17.54	21.22	25.97	27.22	28.39	34
4.08	4.69	5.39	5.84	6.41	7.57	7.27	8.09	8.96	9.62	10.58	12.11	14.16	15.56	14.83	17.83	20.28	24.89	25.84	25.63	27.16	25.93	24.99	35
3.59	4.02	4.19	4.75	5.47	6.23	6.61	7.07	8.57	10.40	10.96	12.27	13.30	14.46	12.90	13.66	16.27	19.45	22.52	24.89	26.94	26.12	24.05	36
48.14	51.61	53.59	62.02	70.79	82.62	83.82	88.92	100.02	106.15	109.18	120.91	139.26	159.83	162.60	179.91	208.15	245.34	284.94	314.47	349.26	347.47	343.35	37
15.53	16.03	17.27	21.23	25.41	31.37	32.25	32.34	36.27	36.99	33.60	35.42	42.35	52.48	53.66	58.53	67.48	78.58	95.92	112.33	126.54	120.68	116.20	38
32.60	35.58	36.33	40.80	45.39	51.25	51.57	56.58	63.74	69.16	75.58	85.49	96.91	107.35	108.95	121.38	140.67	166.76	189.02	202.15	222.72	226.79	227.15	39
22.80	24.83	26.40	30.04	34.12	39.03	40.50	44.08	49.47	54.92	59.31	67.98	77.67	87.19	88.76	99.91	117.34	139.18	159.04	170.47	188.68	189.89	188.58	40
9.80	10.75	9.93	10.76	11.27	12.22	11.07	12.50	14.27	14.24	16.26	17.51	19.24	20.16	20.19	21.47	23.33	27.58	29.98	31.68	34.04	36.89	38.56	41
Billions of 1972 dollars[8]																							
52.79	55.89	59.28	68.86	79.05	90.80	90.97	91.85	98.48	100.34	96.45	103.40	115.41	120.61	107.95	114.01	126.03	138.45	149.16	152.18	155.70	147.51	146.36	42
21.75	22.18	23.66	28.76	34.05	40.69	40.26	38.67	41.42	40.05	34.77	35.42	40.74	45.13	39.98	41.50	45.06	48.43	54.06	57.79	59.09	54.24	53.67	43
10.33	10.74	11.73	14.74	17.95	22.24	22.14	21.35	22.73	21.38	17.32	18.22	21.85	23.45	19.41	20.08	22.67	25.41	28.68	30.32	30.70	27.92	27.05	44
1.80	1.74	2.08	3.03	3.46	3.99	4.14	4.13	3.77	3.51	2.78	2.44	2.83	3.71	4.10	3.81	3.37	3.22	3.47	3.57	3.59	3.25	2.85	45
1.21	1.06	1.21	1.95	2.13	2.23	2.37	2.40	2.09	1.76	1.31	1.07	1.21	1.71	2.33	2.25	1.96	1.64	1.84	1.83	1.71	1.80	1.55	46
.42	.47	.64	.76	.96	1.32	1.39	1.34	1.22	1.28	1.05	.97	1.18	1.53	1.29	1.01	.87	.91	.93	1.10	1.19	.86	.79	47
.72	.81	.92	1.13	1.14	1.47	1.59	1.60	1.52	1.31	1.24	1.43	1.74	1.69	1.50	1.61	1.70	1.89	1.89	1.79	1.82	1.52	1.39	48
1.44	1.35	1.37	1.57	2.25	3.25	3.91	3.79	3.74	3.81	3.15	2.83	3.37	3.39	2.43	2.70	3.32	4.00	4.77	5.82	5.94	5.99	6.17	49
1.52	1.71	1.66	2.12	2.94	3.72	3.73	3.44	4.11	4.07	3.24	3.23	3.82	4.48	3.76	4.03	4.48	4.88	6.14	6.41	7.28	7.04	7.15	50
2.47	2.71	3.21	4.13	4.96	5.94	5.50	5.04	5.45	4.99	3.65	4.41	5.40	5.79	4.13	4.16	5.61	6.76	7.45	7.79	7.41	5.90	5.46	51
1.91	2.00	2.46	3.33	3.98	4.03	3.53	3.15	3.37	3.26	2.49	3.00	3.71	3.82	2.54	2.61	3.96	4.57	4.81	4.77	4.86	3.78	3.56	52
.43	.55	.60	.56	.71	1.52	1.56	1.47	1.47	.95	.65	.68	.77	1.05	.90	.74	.78	1.11	1.57	1.90	1.62	1.59	1.43	53
.99	1.01	.97	1.11	1.16	1.47	1.15	1.07	1.27	1.14	.96	1.34	1.53	1.44	1.26	1.38	1.57	1.98	2.29	2.09	1.65	1.36	1.31	54
1.38	1.41	1.51	1.67	2.04	2.41	2.13	2.29	2.87	2.56	2.29	2.55	3.16	2.96	2.24	2.39	2.62	2.68	2.66	2.84	3.00	2.85	2.72	55
11.43	11.44	11.94	14.01	16.10	18.45	18.12	17.32	18.69	18.67	17.45	17.20	18.89	21.68	20.57	21.42	22.38	23.02	25.38	27.47	28.39	26.32	26.62	56
2.10	2.01	2.04	2.35	2.48	2.72	2.55	2.62	3.14	3.60	3.46	3.28	3.60	3.67	3.33	3.93	3.97	4.19	4.23	4.39	4.75	4.25	3.78	57
.50	.55	.60	.80	1.05	1.25	.97	.78	.97	.86	.93	1.06	.98	.91	.64	.69	.79	.81	.80	.80	.81	.69	.72	58
.87	.86	.96	1.23	1.43	1.72	1.87	1.52	1.84	1.88	1.33	1.46	1.92	2.52	2.22	2.15	2.38	2.42	3.06	3.53	3.08	2.73	2.87	59
2.23	2.18	2.34	2.81	3.76	4.33	3.84	3.36	3.44	3.66	3.38	3.38	4.01	5.36	5.38	5.31	5.03	4.93	5.70	6.25	6.43	6.00	6.23	60
4.25	4.33	4.41	4.96	5.38	5.94	6.18	6.06	6.11	5.65	5.48	4.79	4.33	5.50	5.98	6.19	6.57	6.40	6.53	7.18	7.85	7.25	6.96	61
.51	.52	.53	.63	.78	.84	.82	1.13	1.22	.99	.81	1.03	1.50	1.39	.91	.99	1.21	1.48	1.43	1.08	1.08	1.06	1.20	62
.97	.99	1.06	1.23	1.22	1.65	1.88	1.86	1.98	2.03	2.07	2.20	2.53	2.32	2.10	2.16	2.42	2.78	3.63	4.23	4.39	4.33	4.86	63
31.04	33.71	35.61	40.10	45.00	50.10	50.71	53.18	57.06	60.29	61.68	67.98	74.67	75.48	67.97	72.51	80.97	90.02	95.10	94.39	96.61	93.27	92.70	64
1.79	1.98	1.77	1.85	1.86	1.86	1.75	1.74	2.04	2.21	2.80	2.88	3.12	3.69	4.07	4.73	5.50	5.51	5.51	5.75	6.21	5.23	4.37	65
4.15	4.68	4.71	6.09	7.24	8.38	8.06	8.18	8.24	7.76	6.62	7.14	7.72	7.90	7.46	7.79	8.19	8.26	8.97	8.43	7.58	6.87	6.40	66
6.98	6.93	7.26	7.85	8.62	10.14	11.76	12.84	13.68	14.45	15.37	16.26	17.11	16.67	14.41	15.25	17.54	18.59	19.27	18.90	18.85	19.82	19.18	67
18.11	20.12	21.86	24.32	27.28	29.73	29.13	30.42	33.09	35.87	36.90	41.69	46.72	47.22	42.04	44.74	49.74	57.66	61.36	61.30	63.97	61.35	62.74	68
5.57	6.06	6.49	7.46	8.45	8.87	8.47	8.34	8.60	9.47	9.57	10.95	12.66	12.93	11.64	13.43	15.08	16.98	17.42	15.98	16.18	15.96	19.16	69
1.91	2.00	2.25	2.49	2.85	2.77	2.97	3.56	4.06	4.16	4.76	6.37	7.54	7.58	8.29	7.46	7.97	9.92	12.25	13.96	16.52	16.82	17.62	70
5.67	6.43	7.31	7.79	8.43	9.66	9.02	9.66	10.21	10.43	10.91	12.11	13.62	13.50	11.44	13.27	14.29	16.29	15.65	14.28	14.16	13.23	12.56	71
4.97	5.62	5.82	6.59	7.55	8.43	8.68	8.86	10.22	11.81	11.67	12.27	12.90	13.22	10.66	10.57	12.41	14.48	16.04	17.08	17.12	15.34	13.40	72
66.36	70.68	72.68	83.17	93.83	106.27	104.60	106.73	114.68	115.68	113.19	120.91	133.97	138.31	124.19	130.76	143.43	157.86	168.65	171.26	175.28	168.24	167.74	73
21.75	22.18	23.66	28.76	34.05	40.69	40.26	38.67	41.42	40.05	34.77	35.42	40.74	45.13	39.98	41.50	45.06	48.43	54.06	57.79	59.09	54.24	53.67	74
44.60	48.50	49.02	54.42	59.78	65.58	64.34	68.05	73.26	75.63	78.42	85.49	93.23	93.18	84.21	89.26	98.38	109.43	114.60	113.47	116.20	114.01	114.07	75
31.04	33.71	35.61	40.10	45.00	50.10	50.71	53.18	57.06	60.29	61.68	67.98	74.67	75.48	67.97	72.51	80.97	90.02	95.10	94.39	96.61	93.27	92.70	76
13.56	14.79	13.40	14.31	14.78	15.48	13.63	14.88	16.19	15.34	16.74	17.51	18.56	17.70	16.24	16.75	17.41	19.41	19.49	19.08	19.58	20.74	21.38	77

Table 8.—New Plant and Equipment Expenditures by Business

Line		1947 I	1947 II	1947 III	1947 IV	1948 I	1948 II	1948 III	1948 IV	1949 I	1949 II	1949 III	1949 IV	1950 I	1950 II	1950 III	1950 IV	1951 I	1951 II	1951 III	1951 IV	1952 I	1952 II	1952 III	1952 IV
		Billions of dollars; quarters seasonally adjusted at annual rates																							
1	**All industries** [1]	**18.70**	**19.71**	**20.68**	**21.36**	**22.68**	**22.53**	**22.55**	**23.37**	**21.84**	**20.68**	**19.75**	**18.84**	**19.25**	**20.13**	**22.44**	**24.42**	**25.10**	**26.88**	**27.57**	**27.69**	**29.23**	**28.54**	**26.91**	**27.97**
2	**Manufacturing**	**8.33**	**8.65**	**8.91**	**9.01**	**9.83**	**9.22**	**9.01**	**8.93**	**8.24**	**7.53**	**6.98**	**6.51**	**6.65**	**7.01**	**7.99**	**9.25**	**9.85**	**11.04**	**11.57**	**11.81**	**12.33**	**12.56**	**11.63**	**11.96**
3	**Durable goods**	**3.37**	**3.55**	**3.35**	**3.29**	**3.59**	**3.56**	**3.63**	**3.38**	**3.05**	**2.64**	**2.53**	**2.46**	**2.67**	**2.94**	**3.31**	**3.96**	**4.33**	**4.99**	**5.53**	**5.62**	**5.98**	**5.86**	**5.51**	**5.64**
4	Primary metals [2]	.67	.86	.78	.86	.90	.96	1.00	.88	.86	.73	.69	.62	.64	.62	.67	.88	1.03	1.32	1.58	1.79	1.93	2.11	1.91	1.95
5	Blast furnaces, steel works	.37	.46	.43	.50	.52	.57	.61	.54	.55	.46	.41	.35	.37	.38	.42	.52	.56	.67	.85	1.01	1.17	1.46	1.19	1.35
6	Nonferrous metals	.15	.21	.18	.18	.20	.20	.20	.17	.15	.15	.16	.16	.16	.11	.11	.16	.23	.30	.33	.42	.51	.52	.60	.51
7	Fabricated metals	.36	.38	.37	.31	.31	.33	.34	.33	.28	.22	.26	.28	.30	.31	.34	.38	.41	.42	.42	.39	.38	.37	.34	.39
8	Electrical machinery	.29	.33	.29	.29	.30	.31	.29	.24	.27	.20	.20	.20	.20	.22	.28	.31	.35	.41	.41	.42	.45	.41	.40	.42
9	Machinery, except electrical	.54	.55	.50	.48	.53	.53	.55	.50	.43	.39	.36	.34	.37	.37	.40	.50	.56	.63	.76	.76	.70	.69	.65	.72
10	Transportation equipment [2]	.84	.77	.68	.73	.90	.76	.78	.79	.68	.63	.62	.62	.66	.81	.92	1.04	1.14	1.30	1.41	1.32	1.59	1.47	1.44	1.41
11	Motor vehicles	.73	.68	.59	.65	.81	.66	.68	.68	.58	.54	.55	.54	.61	.74	.83	.92	.99	1.09	1.13	1.05	1.29	1.23	1.29	1.23
12	Aircraft	.04	.04	.04	.04	.04	.05	.05	.06	.06	.05	.04	.05	.03	.04	.06	.08	.13	.17	.22	.23	.24	.20	.12	.15
13	Stone, clay, and glass	.32	.33	.38	.26	.27	.27	.26	.25	.21	.18	.16	.18	.21	.27	.32	.37	.38	.44	.46	.44	.44	.36	.35	.34
14	Other durables [3]	.35	.35	.35	.35	.36	.39	.41	.39	.33	.29	.24	.23	.28	.34	.37	.48	.44	.46	.49	.49	.49	.45	.42	.41
15	**Nondurable goods**	**4.97**	**5.10**	**5.57**	**5.73**	**6.24**	**5.67**	**5.39**	**5.55**	**5.19**	**4.88**	**4.45**	**4.05**	**3.98**	**4.07**	**4.69**	**5.29**	**5.52**	**6.06**	**6.04**	**6.19**	**6.35**	**6.70**	**6.12**	**6.32**
16	Food including beverage	.95	.97	1.02	1.08	1.07	1.10	1.18	1.14	1.11	.95	.93	.84	.75	.80	.88	1.04	1.07	1.06	.96	.94	.95	.92	.91	.97
17	Textiles	.40	.46	.52	.53	.53	.58	.61	.60	.57	.47	.38	.33	.35	.35	.42	.51	.43	.53	.48	.45	.41	.40	.35	.34
18	Paper	.38	.33	.38	.40	.40	.41	.38	.34	.32	.30	.27	.29	.29	.30	.33	.37	.41	.43	.42	.41	.38	.35	.36	.36
19	Chemicals	1.11	1.08	1.01	1.01	1.01	.95	.86	.93	.69	.71	.65	.61	.62	.68	.81	.96	1.09	1.27	1.30	1.32	1.37	1.35	1.40	1.39
20	Petroleum	1.50	1.61	1.98	2.06	2.63	2.05	1.88	2.08	2.03	2.00	1.78	1.60	1.59	1.56	1.74	1.75	1.90	2.16	2.31	2.51	2.62	3.03	2.48	2.68
21	Rubber	.20	.19	.19	.18	.16	.15	.12	.10	.11	.12	.11	.09	.12	.10	.15	.20	.20	.20	.21	.26	.23	.25	.23	.19
22	Other nondurables [4]	.42	.45	.47	.47	.43	.42	.36	.35	.35	.33	.33	.30	.26	.27	.36	.46	.40	.41	.36	.32	.38	.39	.39	39
23	**Nonmanufacturing** [1]	**10.36**	**11.07**	**11.76**	**12.34**	**12.85**	**13.31**	**13.54**	**14.44**	**13.60**	**13.15**	**12.77**	**12.33**	**12.60**	**13.11**	**14.45**	**15.17**	**15.26**	**15.84**	**16.00**	**15.88**	**16.90**	**15.97**	**15.28**	**16.00**
24	Mining	.48	.62	.75	.90	.73	1.03	.87	1.07	1.10	.90	.81	.71	.76	.77	.90	.93	.98	1.13	1.17	1.15	1.28	1.22	1.15	1.18
25	Transportation	2.31	2.66	2.76	3.01	3.08	3.02	3.16	3.42	3.13	2.85	2.79	2.41	2.52	2.76	3.15	3.03	3.35	3.67	3.69	3.69	3.87	3.65	3.23	3.47
26	Railroad	1.07	1.30	1.48	1.70	1.81	1.72	1.91	2.11	2.19	2.01	1.88	1.61	1.46	1.65	1.87	1.71	1.89	2.11	2.21	2.32	2.29	2.13	1.92	2.00
27	Air	.18	.20	.15	.14	.12	.12	.10	.08	.10	.06	.15	.16	.09	.08	.11	.13	.11	.18	.14	.12	.28	.21	.21	.25
28	Other	1.06	1.16	1.13	1.17	1.14	1.18	1.15	1.23	.83	.78	.76	.64	.98	1.04	1.16	1.20	1.35	1.38	1.33	1.24	1.30	1.31	1.10	1.21
29	Public utilities	1.41	1.54	1.74	1.86	2.33	2.60	2.68	3.08	3.22	3.28	3.27	3.34	3.24	3.16	3.46	3.84	3.64	3.74	3.87	3.74	4.06	3.85	3.80	4.15
30	Electric	.93	1.04	1.18	1.33	1.80	1.98	2.00	2.33	2.33	2.34	2.33	2.34	2.20	2.18	2.27	2.25	2.35	2.42	2.44	2.42	2.86	2.78	2.92	3.08
31	Gas and other	.47	.50	.56	.53	.52	.62	.68	.76	.89	.94	.94	1.00	1.04	.99	1.19	1.59	1.29	1.32	1.43	1.32	1.20	1.06	.88	1.08
32	Commercial and other	6.16	6.25	6.51	6.58	6.72	6.65	6.83	6.87	6.15	6.12	5.90	5.86	6.08	6.41	6.94	7.37	7.29	7.30	7.27	7.30	7.68	7.26	7.10	7.20
33	Wholesale and retail trade	2.71	2.86	2.72	2.63	2.56	2.56	2.73	2.68	2.37	2.35	2.48	2.43	2.72	2.81	2.89	3.08	3.09	3.09	2.91	2.87	2.87	2.66	2.61	2.71
34	Finance and insurance	.35	.38	.33	.32	.37	.38	.38	.39	.37	.50	.37	.45	.39	.39	.58	.59	.66	.54	.63	.45	.60	.57	.54	.78
35	Personal and business services [5]	1.84	1.97	1.94	1.85	1.98	1.95	1.97	2.17	1.91	1.83	1.78	1.86	1.87	2.12	2.36	2.55	2.29	2.40	2.38	2.47	2.66	2.52	2.35	2.05
36	Communication	1.27	1.03	1.52	1.78	1.81	1.77	1.75	1.63	1.49	1.43	1.26	1.13	1.11	1.10	1.10	1.16	1.24	1.27	1.36	1.51	1.55	1.50	1.61	1.65
		Billions of 1972 dollars; quarters seasonally adjusted at annual rates [6]																							
37	**All industries** [1]	**41.12**	**41.71**	**43.00**	**43.26**	**45.35**	**44.13**	**42.54**	**43.50**	**40.93**	**38.28**	**36.66**	**35.00**	**35.76**	**37.09**	**40.34**	**42.67**	**42.32**	**45.07**	**46.04**	**45.89**	**48.29**	**46.86**	**44.46**	**45.57**
38	**Manufacturing**	**19.63**	**19.58**	**19.68**	**19.17**	**20.51**	**18.86**	**17.63**	**17.21**	**15.89**	**14.32**	**13.34**	**12.58**	**12.97**	**13.62**	**15.00**	**16.86**	**17.14**	**19.08**	**20.00**	**20.24**	**20.84**	**21.16**	**19.72**	**20.13**
39	**Durable goods**	**8.02**	**8.10**	**7.53**	**7.14**	**7.66**	**7.36**	**7.22**	**6.62**	**5.94**	**5.06**	**4.85**	**4.77**	**5.22**	**5.73**	**6.21**	**7.22**	**7.55**	**8.66**	**9.65**	**9.73**	**10.18**	**9.98**	**9.45**	**9.60**
40	Primary metals [2]	1.61	1.99	1.77	1.90	1.96	2.02	2.02	1.74	1.69	1.43	1.35	1.23	1.28	1.23	1.29	1.64	1.83	2.32	2.78	3.14	3.33	3.63	3.31	3.36
41	Blast furnaces, steel works	.90	1.06	.97	1.10	1.13	1.20	1.23	1.08	1.10	.89	.80	.70	.74	.76	.80	.97	.98	1.19	1.50	1.77	2.02	2.52	2.06	2.33
42	Nonferrous metals	.35	.49	.41	.39	.43	.43	.40	.34	.29	.29	.32	.31	.31	.23	.22	.29	.40	.52	.58	.72	.88	.89	1.04	.87
43	Fabricated metals	.88	.88	.86	.69	.68	.70	.68	.65	.55	.42	.50	.55	.59	.62	.64	.70	.73	.74	.75	.68	.65	.64	.59	.67
44	Electrical machinery	.64	.69	.60	.59	.60	.59	.55	.45	.49	.36	.35	.37	.37	.40	.50	.53	.58	.68	.67	.69	.72	.66	.66	.68
45	Machinery, except electrical	1.29	1.24	1.12	1.03	1.11	1.07	1.07	.95	.82	.73	.67	.63	.69	.70	.73	.89	.96	1.08	1.31	1.30	1.18	1.15	1.09	1.21
46	Transportation equipment [2]	2.00	1.75	1.54	1.60	1.93	1.58	1.56	1.55	1.32	1.20	1.19	1.19	1.29	1.57	1.72	1.88	1.99	2.25	2.45	2.27	2.69	2.49	2.47	2.40
47	Motor vehicles	1.77	1.57	1.33	1.42	1.75	1.38	1.35	1.34	1.13	1.04	1.06	1.05	1.19	1.44	1.57	1.68	1.73	1.91	1.99	1.82	2.20	2.10	2.22	2.11
48	Aircraft	.09	.08	.09	.08	.09	.10	.10	.11	.11	.10	.08	.08	.06	.08	.11	.14	.21	.28	.37	.38	.40	.33	.20	.25
49	Stone, clay, and glass	.76	.75	.85	.57	.59	.57	.51	.50	.42	.35	.32	.35	.43	.53	.61	.68	.68	.77	.82	.77	.76	.63	.61	.58
50	Other durables [3]	.83	.80	.80	.78	.79	.83	.83	.78	.65	.56	.48	.46	.57	.69	.72	.90	.79	.82	.87	.87	.85	.77	.72	.70
51	**Nondurable goods**	**11.61**	**11.48**	**12.14**	**12.03**	**12.85**	**11.50**	**10.41**	**10.59**	**9.95**	**9.26**	**8.48**	**7.80**	**7.75**	**7.89**	**8.79**	**9.63**	**9.59**	**10.42**	**10.35**	**10.51**	**10.66**	**11.18**	**10.27**	**10.52**
52	Food including beverage	2.20	2.16	2.21	2.26	2.23	2.22	2.25	2.16	2.14	1.77	1.76	1.59	1.45	1.53	1.63	1.88	1.86	1.83	1.67	1.60	1.62	1.55	1.54	1.63
53	Textiles	1.03	1.15	1.24	1.21	1.22	1.33	1.30	1.27	1.20	.97	.80	.70	.75	.74	.85	.99	.81	.99	.89	.82	.76	.72	.65	.62
54	Paper	.94	.78	.87	.88	.88	.89	.80	.70	.66	.61	.55	.60	.61	.62	.66	.71	.75	.78	.76	.73	.68	.62	.63	.63
55	Chemicals	2.65	2.49	2.25	2.18	2.16	1.97	1.70	1.82	1.36	1.38	1.26	1.20	1.23	1.35	1.54	1.76	1.91	2.20	2.27	2.29	2.36	2.30	2.40	2.36
56	Petroleum	3.26	3.39	4.05	4.08	5.04	3.84	3.39	3.74	3.67	3.63	3.24	2.94	2.95	2.90	3.14	3.06	3.18	3.54	3.75	4.06	4.17	4.87	3.96	4.26
57	Rubber	.51	.47	.45	.42	.37	.32	.26	.22	.23	.23	.23	.18	.25	.21	.29	.37	.37	.36	.38	.46	.41	.44	.41	.34
58	Other nondurables [4]	1.03	1.04	1.08	1.01	.94	.91	.73	.69	.70	.65	.64	.59	.51	.54	.69	.85	.72	.73	.65	.56	.67	.68	.68	.68
59	**Nonmanufacturing** [1]	**21.49**	**22.13**	**23.32**	**24.09**	**24.84**	**25.27**	**24.91**	**26.30**	**25.04**	**23.96**	**23.32**	**22.42**	**22.79**	**23.47**	**25.34**	**25.82**	**25.18**	**25.99**	**26.04**	**25.64**	**27.45**	**25.70**	**24.74**	**25.44**
60	Mining	1.09	1.35	1.62	1.90	1.48	2.05	1.66	2.05	2.08	1.70	1.54	1.36	1.46	1.48	1.67	1.68	1.68	1.90	1.94	1.92	2.10	2.04	1.88	1.94
61	Transportation	5.12	5.81	5.99	6.34	6.31	5.98	6.12	6.34	5.87	5.34	5.30	4.50	4.58	5.00	5.59	5.25	5.73	6.25	6.24	6.20	6.44	6.05	5.40	5.72
62	Public utilities	3.35	3.60	3.94	4.14	5.12	5.66	5.66	6.45	6.75	6.88	6.81	6.87	6.52	6.32	6.87	7.29	6.60	6.76	6.89	6.61	7.50	6.92	6.80	7.27
63	Commercial and other	11.92	11.37	11.77	11.71	11.94	11.57	11.48	11.46	10.35	10.04	9.67	9.69	10.23	10.66	11.21	11.60	11.17	11.08	10.97	10.90	11.41	10.69	10.66	10.51
64	Wholesale and retail trade	5.11	5.02	4.68	4.42	4.32	4.17	4.26	4.21	3.82	3.66	3.86	3.82	4.41	4.47	4.52	4.69	4.63	4.56	4.27	4.13	4.10	3.74	3.74	3.82
65	Finance and insurance	.58	.61	.51	.50	.56	.58	.56	.56	.55	.74	.55	.67	.59	.59	.85	.82	.91	.73	.85	.59	.78	.73	.71	1.01
66	Personal and business services [5]	3.72	3.78	3.72	3.48	3.66	3.52	3.44	3.75	3.30	3.12	3.05	3.22	3.28	3.69	3.99	4.21	3.70	3.82	3.76	3.88	4.17	3.94	3.70	3.14
67	Communication	2.51	1.96	2.86	3.31	3.40	3.31	3.22	2.95	2.67	2.52	2.21	1.98	1.94	1.91	1.85	1.88	1.93	1.97	2.09	2.30	2.36	2.28	2.51	2.53

See footnotes at end of table.

in Current and Constant Dollars: Quarterly, 1947-83

Billions of dollars; quarters seasonally adjusted at annual rates																												
1953				1954				1955				1956				1957				1958				1959				Line
I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
29.41	**30.19**	**30.26**	**29.98**	**29.51**	**29.16**	**28.67**	**28.08**	**28.06**	**29.57**	**32.03**	**34.08**	**36.11**	**37.63**	**38.48**	**39.40**	**40.62**	**41.37**	**41.07**	**39.11**	**36.36**	**33.25**	**32.71**	**33.03**	**34.11**	**35.38**	**36.94**	**37.10**	1
12.38	**12.63**	**12.31**	**12.40**	**12.45**	**12.06**	**11.77**	**11.72**	**11.25**	**12.02**	**12.93**	**13.78**	**14.90**	**16.03**	**17.02**	**17.39**	**17.52**	**17.97**	**17.78**	**16.74**	**14.94**	**13.10**	**12.15**	**11.75**	**12.73**	**13.41**	**14.07**	**14.82**	2
5.74	**5.75**	**5.60**	**5.75**	**5.72**	**5.56**	**5.35**	**5.36**	**5.28**	**5.53**	**6.07**	**6.61**	**7.28**	**7.96**	**8.54**	**8.97**	**8.59**	**8.94**	**8.68**	**8.18**	**7.36**	**6.26**	**5.76**	**5.46**	**5.99**	**6.62**	**6.93**	**7.34**	3
1.77	1.67	1.53	1.30	1.15	1.00	.86	.83	.88	.96	1.07	1.18	1.31	1.49	1.57	2.03	2.16	2.52	2.65	2.46	2.01	1.61	1.40	1.19	1.17	1.32	1.01	1.43	4
1.12	.99	.88	.74	.70	.60	.54	.53	.57	.64	.68	.76	.83	.98	1.02	1.27	1.25	1.35	1.45	1.41	1.24	1.05	.92	.77	.75	.87	.64	1.00	5
.46	.46	.42	.38	.32	.29	.22	.20	.19	.19	.25	.27	.34	.38	.46	.58	.73	.95	.99	.86	.67	.47	.40	.36	.36	.38	.30	.34	6
.44	.48	.42	.44	.47	.42	.46	.47	.51	.49	.51	.56	.57	.67	.66	.65	.62	.71	.74	.69	.61	.50	.52	.48	.52	.59	.69	.70	7
.47	.54	.55	.58	.53	.51	.49	.50	.51	.49	.53	.54	.62	.71	.80	.80	.77	.76	.74	.71	.64	.59	.52	.55	.61	.68	.76	.79	8
.78	.85	.78	.73	.70	.68	.69	.69	.71	.77	.86	.90	1.00	1.03	1.12	1.16	1.20	1.29	1.31	1.34	1.14	.91	.83	.82	.85	.99	1.09	1.14	9
1.41	1.35	1.43	1.80	1.93	2.02	1.92	1.82	1.62	1.63	1.79	1.98	2.36	2.48	2.65	2.64	2.33	2.19	1.89	1.67	1.59	1.48	1.40	1.30	1.57	1.60	1.72	1.70	10
1.22	1.17	1.22	1.65	1.76	1.84	1.74	1.59	1.40	1.37	1.48	1.65	2.01	2.06	2.15	2.12	1.75	1.59	1.37	1.18	1.17	1.13	1.05	.96	1.19	1.20	1.30	1.32	11
.15	.15	.17	.13	.13	.14	.14	.17	.18	.21	.25	.27	.30	.35	.41	.43	.48	.51	.44	.42	.34	.26	.26	.26	.29	.31	.31	.30	12
.39	.40	.42	.40	.42	.43	.41	.50	.51	.55	.65	.84	.79	.90	.99	.95	.81	.83	.77	.70	.70	.55	.46	.48	.61	.68	.81	.72	13
.49	.47	.48	.50	.51	.49	.51	.55	.54	.65	.65	.62	.63	.68	.75	.75	.70	.64	.58	.60	.66	.62	.63	.64	.67	.76	.84	.85	14
6.63	**6.87**	**6.71**	**6.65**	**6.74**	**6.51**	**6.42**	**6.36**	**5.98**	**6.49**	**6.86**	**7.17**	**7.62**	**8.07**	**8.48**	**8.42**	**8.94**	**9.03**	**9.11**	**8.57**	**7.58**	**6.83**	**6.39**	**6.29**	**6.74**	**6.80**	**7.15**	**7.48**	15
1.03	1.13	1.00	.95	1.07	1.00	1.03	.97	.96	.98	.97	1.00	1.06	1.10	1.21	1.18	1.21	1.21	1.22	1.25	1.06	1.14	1.10	1.11	1.16	1.20	1.25	1.27	16
.34	.33	.31	.29	.28	.28	.27	.27	.26	.28	.30	.36	.36	.38	.38	.36	.36	.34	.30	.26	.25	.20	.20	.22	.24	.29	.30	.37	17
.37	.39	.43	.44	.47	.46	.43	.46	.42	.47	.56	.61	.70	.80	.80	.87	.86	.85	.80	.71	.65	.57	.58	.50	.57	.60	.69	.73	18
1.41	1.46	1.41	1.34	1.34	1.11	1.03	.98	1.01	.89	.99	1.13	1.27	1.43	1.53	1.56	1.60	1.71	1.81	1.76	1.57	1.39	1.23	1.08	1.11	1.12	1.15	1.31	19
2.77	2.85	2.89	2.96	2.85	2.92	2.94	2.94	2.66	3.12	3.24	3.23	3.39	3.46	3.55	3.45	3.91	3.88	3.96	3.64	3.13	2.73	2.46	2.56	2.75	2.72	2.82	2.81	20
.23	.26	.24	.24	.22	.21	.19	.19	.21	.22	.26	.26	.29	.32	.34	.36	.33	.36	.32	.32	.26	.22	.21	.20	.25	.25	.30	.31	21
.48	.46	.42	.43	.52	.54	.53	.54	.47	.52	.55	.58	.54	.57	.67	.64	.66	.69	.70	.62	.65	.58	.61	.63	.65	.63	.63	.68	22
17.04	**17.56**	**17.95**	**17.58**	**17.06**	**17.10**	**16.90**	**16.36**	**16.81**	**17.55**	**19.10**	**20.30**	**21.21**	**21.60**	**21.45**	**22.01**	**23.10**	**23.40**	**23.28**	**22.37**	**21.42**	**20.16**	**20.56**	**21.27**	**21.38**	**21.96**	**22.86**	**22.28**	23
1.20	1.13	1.31	1.37	1.23	1.35	1.33	1.23	1.14	1.26	1.37	1.47	1.59	1.66	1.64	1.68	1.76	1.70	1.70	1.58	1.48	1.44	1.36	1.43	1.37	1.30	1.36	1.39	24
3.52	3.53	3.68	3.60	3.29	2.96	2.81	2.60	2.75	2.99	3.12	3.54	3.59	3.53	3.55	3.56	3.61	3.90	4.08	3.78	3.31	2.58	2.28	2.69	2.95	3.57	3.99	3.37	25
2.05	2.07	2.08	2.02	1.72	1.54	1.36	1.17	1.28	1.40	1.57	1.94	1.96	1.93	1.82	1.91	2.13	2.06	2.33	2.01	1.77	1.29	1.03	1.05	1.16	1.55	1.82	1.31	26
.24	.21	.21	.28	.32	.22	.23	.21	.22	.30	.27	.24	.28	.30	.39	.42	.22	.52	.45	.44	.45	.30	.27	.45	.50	.64	.80	.77	27
1.23	1.25	1.39	1.29	1.25	1.20	1.23	1.22	1.24	1.29	1.29	1.36	1.35	1.31	1.33	1.23	1.26	1.31	1.30	1.34	1.09	.99	.98	1.19	1.29	1.37	1.37	1.28	28
4.49	4.68	4.73	4.52	4.45	4.43	4.04	4.01	4.04	4.17	4.41	4.42	4.54	4.68	4.80	5.10	5.73	5.82	6.16	6.08	5.78	5.41	5.85	5.93	5.76	5.64	5.27	5.19	29
3.25	3.40	3.51	3.44	3.34	3.31	3.16	3.16	3.16	3.11	3.02	2.91	2.96	3.14	3.47	3.69	4.07	3.99	4.27	4.34	4.31	4.23	4.12	4.12	3.93	3.83	3.84	3.88	30
1.25	1.28	1.22	1.08	1.10	1.12	.88	.85	.88	1.06	1.39	1.51	1.57	1.54	1.33	1.41	1.66	1.83	1.89	1.74	1.47	1.18	1.73	1.81	1.83	1.81	1.42	1.31	31
7.83	8.22	8.23	8.10	8.09	8.36	8.72	8.52	8.88	9.13	10.20	10.88	11.50	11.72	11.47	11.67	11.99	11.98	11.34	10.92	10.86	10.73	11.07	11.23	11.31	11.47	12.25	12.33	32
3.10	3.20	3.22	3.14	3.07	3.21	3.45	3.46	3.48	3.41	3.83	4.04	4.42	4.72	4.26	4.15	3.97	3.95	3.59	3.55	3.79	3.46	3.78	3.78	4.00	4.13	4.39	4.22	33
.62	.71	.67	.71	.68	.74	.80	.75	.82	.90	.94	.98	1.01	.95	.95	.98	1.01	1.03	1.05	1.10	1.04	1.09	1.10	1.09	1.16	1.24	1.35	1.30	34
2.43	2.51	2.53	2.44	2.52	2.56	2.64	2.50	2.66	2.85	3.22	3.43	3.45	3.22	3.25	3.36	3.67	3.63	3.38	3.02	2.94	3.22	3.39	3.53	3.38	3.17	3.43	3.66	35
1.67	1.80	1.80	1.80	1.81	1.85	1.83	1.82	1.92	1.97	2.21	2.43	2.61	2.83	3.00	3.18	3.34	3.38	3.32	3.25	3.09	2.95	2.80	2.83	2.77	2.92	3.08	3.15	36
Billions of 1972 dollars; quarters seasonally adjusted at annual rates [6]																												
47.75	**48.44**	**48.16**	**48.15**	**47.51**	**46.82**	**46.06**	**44.83**	**45.02**	**47.13**	**50.28**	**52.79**	**54.73**	**56.62**	**56.72**	**57.10**	**57.84**	**58.43**	**57.55**	**54.38**	**51.49**	**46.78**	**45.72**	**45.75**	**46.96**	**48.42**	**50.50**	**50.86**	37
20.74	**20.93**	**20.25**	**20.53**	**20.71**	**20.09**	**19.61**	**19.37**	**18.64**	**19.74**	**20.90**	**21.98**	**23.24**	**24.71**	**25.74**	**25.87**	**25.56**	**26.02**	**25.50**	**23.85**	**21.61**	**18.78**	**17.30**	**16.63**	**17.94**	**18.75**	**19.62**	**20.69**	38
9.72	**9.63**	**9.34**	**9.66**	**9.64**	**9.36**	**9.02**	**8.92**	**8.80**	**9.17**	**9.87**	**10.62**	**11.45**	**12.35**	**12.98**	**13.39**	**12.57**	**13.00**	**12.50**	**11.64**	**10.64**	**8.95**	**8.16**	**7.68**	**8.40**	**9.23**	**9.66**	**10.23**	39
3.03	2.82	2.58	2.21	1.95	1.71	1.47	1.40	1.49	1.61	1.77	1.92	2.09	2.34	2.41	3.06	3.19	3.70	3.86	3.54	2.92	2.32	2.00	1.69	1.66	1.86	1.43	2.02	40
1.92	1.69	1.49	1.27	1.19	1.03	.92	.89	.97	1.07	1.13	1.24	1.32	1.54	1.56	1.92	1.84	1.98	2.11	2.03	1.80	1.51	1.31	1.09	1.06	1.22	.90	1.41	41
.80	.78	.72	.65	.54	.49	.38	.35	.33	.32	.42	.44	.54	.60	.70	.88	1.08	1.40	1.44	1.24	.98	.68	.57	.52	.51	.54	.43	.48	42
.75	.81	.70	.76	.81	.73	.79	.80	.86	.81	.84	.90	.91	1.05	1.01	.97	.91	1.04	1.07	.98	.88	.71	.73	.67	.73	.82	.96	.98	43
.76	.86	.87	.92	.84	.81	.78	.79	.81	.77	.83	.83	.94	1.05	1.18	1.15	1.08	1.06	1.03	.98	.91	.83	.72	.77	.84	.93	1.05	1.08	44
1.30	1.40	1.28	1.22	1.17	1.13	1.15	1.13	1.16	1.25	1.37	1.42	1.55	1.57	1.68	1.70	1.73	1.85	1.86	1.88	1.62	1.28	1.16	1.13	1.17	1.36	1.49	1.57	45
2.38	2.27	2.39	3.04	3.27	3.41	3.25	3.02	2.70	2.70	2.90	3.17	3.72	3.85	4.03	3.93	3.40	3.18	2.72	2.38	2.30	2.11	1.97	1.83	2.18	2.22	2.39	2.36	46
2.07	1.97	2.06	2.80	2.98	3.12	2.95	2.67	2.35	2.29	2.42	2.65	3.17	3.21	3.28	3.17	2.57	2.31	1.98	1.67	1.69	1.61	1.48	1.35	1.67	1.67	1.81	1.84	47
.25	.25	.27	.20	.22	.23	.23	.28	.29	.34	.40	.43	.47	.54	.62	.64	.70	.73	.63	.59	.49	.37	.37	.36	.40	.43	.43	.43	48
.67	.69	.71	.67	.72	.73	.70	.85	.86	.92	1.08	1.37	1.25	1.41	1.52	1.45	1.20	1.23	1.12	1.02	1.03	.80	.66	.69	.87	.96	1.14	1.02	49
.84	.79	.81	.84	.87	.84	.88	.93	.91	1.10	1.07	1.00	1.00	1.08	1.15	1.13	1.04	.94	.84	.86	.97	.90	.91	.91	.95	1.08	1.20	1.21	50
11.02	**11.30**	**10.91**	**10.87**	**11.07**	**10.73**	**10.59**	**10.44**	**9.84**	**10.57**	**11.03**	**11.36**	**11.79**	**12.36**	**12.75**	**12.49**	**12.99**	**13.02**	**13.00**	**12.21**	**10.97**	**9.82**	**9.14**	**8.95**	**9.55**	**9.51**	**9.97**	**10.45**	51
1.72	1.87	1.64	1.57	1.78	1.64	1.70	1.59	1.58	1.60	1.56	1.60	1.67	1.70	1.84	1.76	1.78	1.76	1.76	1.79	1.54	1.63	1.57	1.57	1.62	1.67	1.75	1.79	52
.62	.59	.55	.51	.49	.49	.48	.48	.46	.49	.50	.60	.60	.62	.60	.57	.54	.51	.45	.39	.38	.30	.29	.32	.35	.42	.43	.54	53
.64	.67	.74	.75	.80	.79	.74	.78	.71	.80	.93	1.00	1.13	1.27	1.24	1.33	1.28	1.25	1.16	1.04	.94	.81	.82	.70	.81	.84	.96	1.02	54
2.40	2.44	2.35	2.24	2.23	1.86	1.73	1.64	1.68	1.48	1.61	1.81	1.99	2.21	2.32	2.33	2.34	2.48	2.59	2.50	2.26	1.98	1.75	1.52	1.55	1.56	1.61	1.83	55
4.41	4.49	4.51	4.65	4.52	4.68	4.71	4.72	4.27	4.97	5.09	5.00	5.07	5.17	5.20	4.98	5.58	5.48	5.56	5.12	4.51	3.92	3.53	3.65	3.91	3.79	3.87	3.87	56
.41	.45	.42	.42	.38	.36	.33	.33	.36	.37	.43	.43	.46	.51	.52	.55	.50	.53	.47	.47	.39	.32	.31	.29	.36	.36	.43	.43	57
.82	.78	.70	.72	.88	.91	.90	.91	.78	.86	.91	.93	.86	.89	1.03	.96	.98	1.02	1.01	.91	.96	.85	.88	.90	.93	.89	.89	.97	58
27.01	**27.51**	**27.91**	**27.61**	**26.79**	**26.73**	**26.45**	**25.47**	**26.38**	**27.40**	**29.38**	**30.81**	**31.49**	**31.90**	**30.98**	**31.22**	**32.29**	**32.42**	**32.05**	**30.53**	**29.88**	**28.00**	**28.42**	**29.12**	**29.02**	**29.68**	**30.87**	**30.17**	59
1.97	1.81	2.09	2.19	1.99	2.19	2.16	2.01	1.86	2.05	2.18	2.32	2.43	2.53	2.45	2.48	2.56	2.44	2.43	2.24	2.14	2.07	1.96	2.05	1.95	1.81	1.88	1.92	60
5.72	5.67	5.83	5.73	5.23	4.66	4.43	4.08	4.35	4.69	4.84	5.43	5.40	5.25	5.19	5.11	5.08	5.42	5.64	5.20	4.57	3.53	3.10	3.62	3.93	4.76	5.32	4.50	61
7.84	8.08	8.08	7.82	7.61	7.60	7.02	6.81	6.82	6.99	7.29	7.14	7.02	7.34	7.23	7.55	8.32	8.40	8.80	8.58	8.00	7.48	8.00	8.02	7.70	7.48	6.89	6.89	62
11.48	11.95	11.90	11.88	11.96	12.28	12.85	12.56	13.35	13.67	15.08	15.92	16.63	16.78	16.11	16.09	16.32	16.15	15.17	14.52	15.17	14.92	15.35	15.44	15.43	15.62	16.70	16.86	63
4.37	4.53	4.54	4.51	4.45	4.52	4.99	5.00	5.16	5.04	5.54	5.81	6.31	6.69	5.91	5.64	5.32	5.26	4.73	4.65	5.12	4.66	5.08	5.03	5.29	5.47	5.82	5.61	64
.81	.93	.89	.97	.94	1.06	1.10	1.04	1.17	1.27	1.32	1.36	1.39	1.30	1.28	1.31	1.33	1.34	1.35	1.41	1.42	1.47	1.46	1.43	1.52	1.64	1.82	1.75	65
3.74	3.79	3.80	3.71	3.88	3.94	4.06	3.84	4.14	4.41	4.91	5.20	5.15	4.78	4.72	4.81	5.17	5.04	4.67	4.15	4.17	4.55	4.79	4.94	4.68	4.38	4.73	5.09	66
2.56	2.70	2.67	2.68	2.69	2.76	2.70	2.69	2.88	2.95	3.31	3.55	3.78	4.01	4.19	4.33	4.50	4.51	4.41	4.30	4.45	4.24	4.01	4.04	3.94	4.13	4.33	4.41	67

Table 8.—New Plant and Equipment Expenditures by Business

Line		1960 I	1960 II	1960 III	1960 IV	1961 I	1961 II	1961 III	1961 IV	1962 I	1962 II	1962 III	1962 IV	1963 I	1963 II	1963 III	1963 IV	1964 I	1964 II	1964 III	1964 IV	1965 I	1965 II	1965 III	1965 IV
		Billions of dollars; quarters seasonally adjusted at annual rates																							
1	**All industries** [1]	39.22	40.63	38.94	38.97	37.57	37.80	38.43	39.54	40.03	40.75	41.51	41.15	40.87	42.66	44.81	46.34	49.02	50.37	52.00	53.67	55.57	58.34	60.67	63.52
2	**Manufacturing**	15.85	16.78	16.48	16.33	15.42	15.60	15.25	15.86	15.73	15.76	16.36	16.26	16.27	16.98	17.74	18.08	19.71	20.60	21.53	23.06	23.40	24.57	26.04	27.62
3	**Durable goods**	8.16	8.44	8.33	8.19	7.55	7.41	7.20	7.56	7.41	7.67	8.18	7.98	8.14	8.62	8.75	9.05	10.10	10.62	11.18	12.02	12.13	12.94	13.93	14.96
4	Primary metals [2]	1.75	1.87	1.88	1.66	1.46	1.28	1.18	1.19	1.18	1.22	1.30	1.28	1.32	1.48	1.62	1.62	2.07	2.09	2.25	2.49	2.35	2.41	2.63	2.89
5	Blast furnaces, steel works	1.28	1.40	1.45	1.23	1.03	.88	.75	.77	.75	.76	.79	.75	.77	.85	.93	.97	1.35	1.33	1.45	1.62	1.46	1.55	1.64	1.71
6	Nonferrous metals	.32	.33	.30	.31	.31	.29	.30	.28	.29	.32	.35	.40	.42	.48	.50	.45	.49	.53	.59	.62	.64	.61	.73	.87
7	Fabricated metals	.67	.63	.57	.54	.53	.53	.48	.56	.57	.56	.62	.62	.60	.64	.71	.79	.76	.95	.84	.84	.81	.88	.88	.88
8	Electrical machinery	.89	.96	1.03	1.20	1.08	1.08	1.10	.93	.95	.96	1.02	1.04	1.04	1.08	.96	1.00	1.10	1.11	1.19	1.30	1.33	1.55	1.87	2.01
9	Machinery, except electrical	1.27	1.25	1.16	1.16	1.18	1.13	1.03	1.12	1.20	1.27	1.33	1.26	1.20	1.21	1.24	1.32	1.43	1.56	1.67	1.77	1.85	2.05	2.36	2.70
10	Transportation equipment [2]	1.89	1.91	1.99	1.95	1.72	1.78	1.73	1.89	1.83	1.94	2.05	2.08	2.23	2.37	2.39	2.51	2.77	2.93	3.17	3.46	3.56	3.67	3.82	3.90
11	Motor vehicles	1.39	1.46	1.54	1.51	1.31	1.38	1.36	1.45	1.41	1.44	1.45	1.51	1.69	1.82	1.86	1.91	2.15	2.34	2.60	2.84	2.93	2.99	3.05	3.02
12	Aircraft	.36	.32	.34	.36	.31	.31	.27	.33	.31	.38	.46	.43	.43	.44	.43	.45	.47	.43	.35	.40	.42	.42	.59	.68
13	Stone, clay, and glass	.80	.84	.77	.72	.62	.64	.71	.83	.67	.76	.74	.73	.71	.69	.71	.70	.81	.81	.79	.85	.80	.86	.89	.90
14	Other durables [3]	.89	.97	.93	.96	.95	.96	.97	1.04	1.01	.96	1.12	.98	1.03	1.15	1.12	1.11	1.17	1.17	1.27	1.32	1.42	1.51	1.49	1.68
15	**Nondurable goods**	7.69	8.34	8.15	8.14	7.87	8.20	8.05	8.30	8.32	8.09	8.18	8.28	8.13	8.35	8.99	9.03	9.61	9.99	10.36	11.04	11.27	11.63	12.10	12.66
16	Food including beverage	1.29	1.37	1.37	1.37	1.43	1.45	1.53	1.61	1.50	1.48	1.37	1.46	1.40	1.45	1.57	1.58	1.79	1.73	1.79	1.71	1.67	1.84	1.89	2.07
17	Textiles	.40	.40	.42	.40	.38	.35	.35	.34	.36	.39	.41	.42	.41	.46	.44	.42	.47	.52	.62	.75	.70	.71	.82	.91
18	Paper	.74	.78	.79	.77	.70	.66	.57	.56	.58	.59	.61	.69	.61	.69	.77	.75	.82	.86	.90	1.06	1.06	1.02	1.07	1.10
19	Chemicals	1.46	1.61	1.67	1.61	1.47	1.64	1.63	1.67	1.66	1.56	1.55	1.56	1.72	1.69	1.74	1.75	1.77	1.97	2.21	2.45	2.64	2.73	2.89	3.01
20	Petroleum	2.73	3.05	2.79	2.99	2.89	3.02	2.96	3.01	3.14	2.96	3.21	3.01	2.95	2.99	3.16	3.28	3.39	3.56	3.47	3.62	3.70	3.79	3.93	4.08
21	Rubber	.36	.35	.35	.32	.33	.35	.35	.41	.38	.40	.37	.35	.33	.35	.47	.40	.48	.45	.45	.49	.57	.59	.59	.59
22	Other nondurables [4]	.70	.78	.77	.70	.67	.71	.67	.71	.70	.71	.66	.78	.71	.72	.84	.86	.91	.90	.92	.97	.93	.93	.91	.90
23	**Nonmanufacturing** [1]	23.38	23.85	22.46	22.64	22.15	22.19	23.18	23.68	24.29	25.00	25.15	24.89	24.61	25.68	27.07	28.26	29.31	29.77	30.47	30.61	32.17	33.77	34.63	35.90
24	Mining	1.27	1.37	1.30	1.23	1.19	1.27	1.27	1.31	1.46	1.41	1.47	1.30	1.28	1.22	1.24	1.31	1.32	1.30	1.32	1.37	1.33	1.39	1.36	1.37
25	Transportation	3.73	3.74	3.35	3.32	3.01	2.94	3.26	3.33	3.53	3.98	3.66	3.21	3.27	3.54	3.59	4.17	4.51	4.54	4.91	4.88	5.32	5.49	6.01	5.84
26	Railroad	1.68	1.61	1.50	1.57	1.28	1.16	1.17	1.15	1.28	1.61	1.57	1.27	1.45	1.57	1.78	2.08	2.17	2.15	2.32	2.15	2.54	2.51	2.66	2.68
27	Air	.73	.74	.57	.57	.68	.68	.77	.78	.56	.73	.52	.30	.24	.29	.33	.53	.79	.83	.96	1.09	.96	.98	1.31	1.10
28	Other	1.33	1.39	1.28	1.18	1.05	1.11	1.32	1.40	1.70	1.64	1.56	1.64	1.57	1.68	1.48	1.56	1.55	1.56	1.63	1.65	1.82	1.99	2.04	2.06
29	Public utilities	5.65	5.35	5.24	5.34	5.22	5.20	5.19	5.19	5.02	5.08	5.23	5.15	5.00	5.24	5.57	5.49	5.60	5.79	5.84	5.98	6.21	6.29	6.48	6.97
30	Electric	3.91	3.87	3.80	3.83	3.77	3.82	3.83	3.69	3.72	3.79	3.74	3.79	3.76	3.94	4.19	4.14	4.15	4.22	4.32	4.40	4.60	4.60	4.77	5.08
31	Gas and other	1.74	1.49	1.44	1.51	1.45	1.38	1.36	1.50	1.30	1.29	1.49	1.36	1.25	1.30	1.38	1.35	1.45	1.56	1.51	1.58	1.61	1.69	1.71	1.89
32	Commercial and other	12.72	13.38	12.58	12.75	12.73	12.78	13.46	13.85	14.29	14.52	14.80	15.23	15.06	15.69	16.68	17.28	17.87	18.14	18.40	18.37	19.31	20.60	20.78	21.72
33	Wholesale and retail trade	4.15	4.37	4.13	4.19	4.07	4.12	4.00	4.38	4.26	4.46	4.82	4.60	4.62	4.64	5.15	5.23	5.36	5.67	5.75	6.09	6.68	6.33	6.31	6.73
34	Finance and insurance	1.27	1.36	1.30	1.28	1.33	1.28	1.35	1.62	1.50	1.40	1.45	1.50	1.58	1.64	1.70	1.81	1.82	1.87	1.92	1.98	2.02	2.26	2.36	2.19
35	Personal and business services [5]	3.96	4.18	3.56	3.71	3.79	3.87	4.54	4.15	4.40	4.64	4.56	5.16	4.88	5.31	5.55	5.83	6.12	5.86	5.88	5.48	5.52	6.65	6.50	6.99
36	Communication	3.35	3.47	3.58	3.57	3.54	3.52	3.58	3.71	4.13	4.02	3.96	3.97	3.99	4.10	4.28	4.40	4.57	4.75	4.85	4.83	5.09	5.37	5.60	5.81
		Billions of 1972 dollars; quarters seasonally adjusted at annual rates [6]																							
37	**All industries** [1]	53.54	55.50	53.35	53.84	52.07	52.04	52.88	54.19	54.84	55.81	56.82	56.09	55.52	58.01	60.90	62.68	66.06	67.74	69.69	71.96	74.02	77.76	80.42	83.98
38	**Manufacturing**	22.07	23.36	23.02	22.98	21.76	21.86	21.32	22.07	21.84	21.88	22.60	22.41	22.30	23.29	24.34	24.74	26.82	27.95	29.10	31.17	31.47	33.10	34.81	36.81
39	**Durable goods**	11.32	11.69	11.58	11.45	10.59	10.29	9.99	10.44	10.22	10.59	11.23	10.92	11.06	11.73	11.89	12.25	13.61	14.26	14.98	16.12	16.18	17.30	18.50	19.82
40	Primary metals [2]	2.46	2.62	2.64	2.35	2.07	1.81	1.65	1.67	1.65	1.71	1.80	1.78	1.82	2.04	2.23	2.23	2.82	2.85	3.05	3.37	3.17	3.27	3.53	3.86
41	Blast furnaces, steel works	1.79	1.96	2.03	1.73	1.47	1.24	1.06	1.08	1.05	1.06	1.10	1.04	1.05	1.17	1.28	1.33	1.84	1.81	1.96	2.19	1.97	2.09	2.19	2.28
42	Nonferrous metals	.45	.46	.42	.44	.44	.41	.42	.39	.41	.45	.49	.56	.58	.66	.69	.62	.67	.73	.80	.84	.87	.83	.98	1.17
43	Fabricated metals	.93	.87	.79	.74	.74	.73	.66	.77	.79	.77	.84	.84	.81	.86	.96	1.06	1.01	1.26	1.12	1.12	1.07	1.16	1.16	1.16
44	Electrical machinery	1.21	1.31	1.41	1.66	1.50	1.48	1.51	1.27	1.30	1.31	1.40	1.41	1.40	1.46	1.29	1.34	1.47	1.48	1.59	1.73	1.77	2.07	2.48	2.67
45	Machinery, except electrical	1.73	1.71	1.59	1.60	1.63	1.54	1.40	1.52	1.63	1.72	1.80	1.69	1.61	1.62	1.66	1.75	1.90	2.06	2.20	2.34	2.44	2.71	3.10	3.53
46	Transportation equipment [2]	2.62	2.64	2.76	2.72	2.40	2.47	2.40	2.61	2.52	2.67	2.81	2.84	3.03	3.21	3.24	3.38	3.72	3.92	4.24	4.62	4.73	4.89	5.05	5.15
47	Motor vehicles	1.93	2.02	2.13	2.10	1.84	1.91	1.88	2.00	1.94	1.99	1.99	2.06	2.29	2.47	2.52	2.58	2.89	3.14	3.48	3.79	3.90	3.99	4.03	4.00
48	Aircraft	.50	.45	.47	.51	.44	.43	.37	.46	.43	.53	.64	.59	.59	.62	.58	.61	.63	.57	.48	.54	.56	.57	.79	.90
49	Stone, clay, and glass	1.12	1.18	1.08	1.03	.88	.91	1.01	1.15	.93	1.06	1.03	1.01	.98	.96	.97	.96	1.10	1.10	1.07	1.15	1.09	1.16	1.20	1.21
50	Other durables [3]	1.26	1.37	1.31	1.36	1.35	1.35	1.37	1.45	1.40	1.35	1.55	1.35	1.41	1.58	1.54	1.52	1.59	1.59	1.71	1.79	1.91	2.04	1.99	2.24
51	**Nondurable goods**	10.75	11.67	11.44	11.53	11.17	11.57	11.32	11.63	11.62	11.29	11.37	11.49	11.24	11.56	12.45	12.49	13.21	13.68	14.12	15.04	15.29	15.80	16.31	16.99
52	Food including beverage	1.81	1.92	1.92	1.93	2.02	2.03	2.13	2.23	2.08	2.05	1.89	2.00	1.91	1.97	2.14	2.13	2.40	2.32	2.39	2.29	2.22	2.47	2.50	2.74
53	Textiles	.58	.58	.59	.57	.55	.50	.49	.48	.50	.55	.57	.59	.57	.64	.61	.57	.63	.71	.84	1.01	.94	.96	1.10	1.21
54	Paper	1.04	1.08	1.10	1.07	.97	.92	.79	.78	.81	.82	.84	.95	.83	.95	1.04	1.01	1.11	1.15	1.21	1.43	1.42	1.38	1.43	1.47
55	Chemicals	2.02	2.23	2.32	2.24	2.07	2.29	2.26	2.31	2.29	2.17	2.13	2.14	2.34	2.30	2.36	2.36	2.38	2.64	2.96	3.28	3.52	3.66	3.84	4.00
56	Petroleum	3.80	4.28	3.95	4.28	4.15	4.33	4.23	4.28	4.43	4.16	4.50	4.25	4.17	4.24	4.52	4.72	4.83	5.04	4.88	5.08	5.18	5.31	5.45	5.60
57	Rubber	.50	.48	.48	.44	.47	.50	.49	.58	.53	.56	.52	.48	.46	.48	.64	.53	.64	.61	.61	.65	.76	.79	.78	.78
58	Other nondurables [4]	.99	1.10	1.08	1.00	.95	1.00	.93	.98	.98	.99	.92	1.07	.97	.98	1.14	1.16	1.21	1.21	1.22	1.29	1.24	1.24	1.21	1.19
59	**Nonmanufacturing** [1]	31.47	32.14	30.33	30.86	30.31	30.18	31.56	32.11	33.00	33.93	34.22	33.68	33.22	34.72	36.56	37.94	39.25	39.79	40.59	40.80	42.55	44.66	45.61	47.17
60	Mining	1.77	1.92	1.82	1.74	1.71	1.81	1.80	1.86	2.05	1.99	2.05	1.83	1.79	1.71	1.74	1.85	1.85	1.81	1.82	1.90	1.83	1.91	1.86	1.85
61	Transportation	4.95	4.95	4.42	4.40	4.01	3.90	4.32	4.38	4.63	5.20	4.76	4.14	4.22	4.58	4.66	5.40	5.83	5.87	6.34	6.31	6.82	7.03	7.67	7.42
62	Public utilities	7.44	7.09	6.95	7.14	6.98	6.98	6.99	6.99	6.80	6.88	7.07	6.97	6.79	7.17	7.62	7.49	7.62	7.86	7.90	8.02	8.31	8.38	8.59	9.20
63	Commercial and other	17.31	18.17	17.14	17.58	17.61	17.50	18.45	18.89	19.52	19.86	20.33	20.75	20.42	21.27	22.55	23.20	23.94	24.26	24.53	24.56	25.59	27.35	27.49	28.70
64	Wholesale and retail trade	5.49	5.77	5.48	5.66	5.54	5.53	5.38	5.84	5.68	5.96	6.50	6.11	6.13	6.16	6.82	6.84	6.99	7.39	7.47	7.98	8.66	8.23	8.18	8.71
65	Finance and insurance	1.69	1.82	1.74	1.75	1.83	1.75	1.84	2.21	2.05	1.92	2.00	2.03	2.12	2.20	2.27	2.39	2.38	2.45	2.52	2.60	2.62	2.94	3.04	2.82
66	Personal and business services [5]	5.47	5.75	4.92	5.18	5.31	5.36	6.28	5.72	6.04	6.36	6.28	7.05	6.63	7.23	7.53	7.85	8.21	7.83	7.82	7.30	7.27	8.76	8.54	9.18
67	Communication	4.66	4.83	5.00	5.00	4.93	4.86	4.96	5.12	5.75	5.62	5.55	5.56	5.55	5.68	5.94	6.12	6.36	6.59	6.71	6.69	7.04	7.42	7.74	7.99

See footnotes at end of table.

in Current and Constant Dollars: Quarterly, 1947–83—Continued

1966 I	1966 II	1966 III	1966 IV	1967 I	1967 II	1967 III	1967 IV	1968 I	1968 II	1968 III	1968 IV	1969 I	1969 II	1969 III	1969 IV	1970 I	1970 II	1970 III	1970 IV	1971 I	1971 II	1971 III	1971 IV	1972 I	1972 II	1972 III	1972 IV	Line
Billions of dollars; quarters seasonally adjusted at annual rates																												
66.42	69.82	71.72	73.63	72.37	72.38	72.60	73.63	76.27	74.73	76.02	78.63	82.04	84.21	87.91	88.80	90.30	92.37	93.72	91.27	90.59	92.90	92.75	95.41	98.97	100.86	103.27	110.50	1
29.24	31.12	32.06	33.08	33.39	32.68	31.41	31.51	31.91	31.65	32.68	33.09	34.34	35.93	37.51	37.31	37.71	37.54	37.10	35.60	34.23	33.63	32.86	33.69	33.73	34.62	35.48	37.87	2
15.98	17.11	17.58	18.23	18.19	17.89	17.51	17.70	17.93	17.18	18.15	18.47	19.38	19.99	20.39	20.09	20.54	20.35	19.68	18.64	17.03	16.74	16.33	17.03	17.07	17.53	18.47	19.81	3
2.88	3.11	3.08	3.19	3.35	3.37	3.28	3.22	3.35	3.27	3.63	3.53	3.42	3.36	3.28	3.12	3.22	3.20	3.26	3.29	2.96	2.84	2.48	2.49	2.40	2.33	2.48	2.53	4
1.65	1.72	1.73	1.77	1.91	1.94	1.89	1.87	1.94	1.86	2.13	2.11	1.98	1.86	1.80	1.66	1.68	1.67	1.63	1.52	1.49	1.21	1.17	1.19	1.04	1.06	1.06	1.12	5
.91	1.02	1.01	1.08	1.14	1.14	1.10	1.05	1.09	1.08	1.16	1.10	1.02	1.12	1.06	1.05	1.12	1.09	1.19	1.31	1.02	1.18	.95	.92	1.00	.88	.99	1.00	6
1.06	1.15	1.16	1.20	1.29	1.21	1.10	1.56	1.33	1.20	1.52	1.36	1.31	1.36	1.33	1.35	1.26	1.23	1.20	1.18	1.10	1.22	1.25	1.24	1.28	1.35	1.49	1.59	7
2.18	2.43	2.60	2.84	3.13	3.12	3.13	3.14	3.30	3.11	3.12	3.13	3.18	3.30	3.16	3.43	3.60	3.56	3.53	3.27	3.02	3.07	3.06	2.98	2.54	2.83	2.80	3.14	8
2.76	2.86	2.93	3.08	3.21	3.19	3.04	2.66	3.05	2.64	2.86	3.07	3.36	3.51	3.80	3.83	3.99	3.97	3.74	3.43	3.29	3.22	2.86	3.23	2.84	2.98	3.34	3.77	9
4.28	4.61	4.74	4.82	4.55	4.45	4.29	4.47	4.19	4.17	4.28	4.36	4.67	4.76	5.13	4.66	4.94	4.89	4.54	4.22	3.55	3.36	3.50	3.76	4.18	4.32	4.50	4.64	10
3.12	3.10	3.13	3.19	2.90	2.92	2.76	2.83	2.74	2.60	2.66	2.66	2.86	2.90	3.13	3.07	3.16	3.28	3.04	2.71	2.38	2.24	2.40	2.66	2.80	3.01	3.05	3.16	11
.89	1.22	1.29	1.28	1.34	1.19	1.15	1.32	1.15	1.19	1.27	1.29	1.31	1.41	1.42	1.03	1.02	.95	.80	.75	.67	.60	.61	.63	.67	.64	.70	.73	12
1.03	1.07	1.15	1.27	1.05	.92	.89	.83	.81	.94	.88	.94	1.07	1.14	1.15	1.10	1.08	1.11	1.02	1.03	.94	.82	.99	1.00	1.27	1.28	1.35	1.44	13
1.78	1.88	1.93	1.84	1.62	1.63	1.78	1.84	1.89	1.85	1.86	2.08	2.38	2.56	2.53	2.60	2.43	2.40	2.39	2.23	2.17	2.20	2.20	2.34	2.54	2.44	2.50	2.70	14
13.25	14.02	14.47	14.85	15.19	14.79	13.90	13.80	13.98	14.48	14.54	14.62	14.95	15.94	17.11	17.22	17.17	17.19	17.42	16.96	17.20	16.89	16.52	16.65	16.67	17.08	17.01	18.06	15
2.10	2.05	2.11	2.16	2.17	2.13	2.01	1.91	1.99	2.18	2.43	2.22	2.49	2.60	2.82	3.13	3.34	3.27	3.35	3.33	3.33	3.52	3.28	3.28	3.26	3.28	3.31	3.25	16
.95	1.04	.95	.91	.89	.78	.72	.69	.64	.63	.64	.69	.76	.84	.94	.88	.82	.79	.78	.79	.78	.88	.92	1.02	1.13	1.10	1.02	1.00	17
1.17	1.30	1.35	1.48	1.62	1.56	1.53	1.27	1.16	1.34	1.23	1.36	1.40	1.61	1.71	1.75	1.83	1.81	1.70	1.60	1.40	1.24	1.26	1.24	1.38	1.42	1.43	1.59	18
3.02	3.29	3.46	3.64	3.52	3.23	2.94	2.63	2.85	2.92	2.73	2.72	2.87	2.89	3.09	3.19	3.25	3.39	3.58	3.29	3.34	3.27	3.23	3.24	3.34	3.34	3.30	3.54	19
4.34	4.44	4.54	4.60	4.86	5.02	4.58	4.90	5.02	4.95	4.94	4.94	4.93	5.12	5.50	5.48	4.98	5.18	5.21	5.26	5.51	5.23	5.22	4.87	4.66	4.88	4.71	4.93	20
.61	.67	.67	.65	.63	.65	.61	.77	.82	.88	1.02	1.10	1.05	1.11	1.10	1.03	1.02	.98	.88	.79	.80	.74	.77	.86	.87	.95	1.09	1.21	21
1.07	1.23	1.40	1.41	1.50	1.42	1.50	1.64	1.50	1.59	1.55	1.60	1.46	1.77	1.96	1.76	1.94	1.78	1.91	1.90	2.04	2.02	1.84	2.14	2.03	2.10	2.14	2.54	22
37.18	38.70	39.67	40.55	38.98	39.70	41.19	42.12	44.36	43.07	43.34	45.54	47.70	48.29	50.41	51.50	52.59	54.83	56.61	55.67	56.36	59.27	59.89	61.73	65.24	66.24	67.79	72.63	23
1.41	1.49	1.39	1.38	1.25	1.27	1.49	1.50	1.54	1.44	1.37	1.38	1.64	1.77	1.81	1.87	1.90	1.88	2.05	2.23	2.41	2.67	2.79	2.83	2.91	3.00	2.56	3.04	24
6.04	7.15	6.75	6.78	6.13	6.43	6.71	7.00	7.26	6.56	6.87	6.95	7.59	6.93	7.05	7.35	6.97	7.10	7.56	7.06	5.84	6.96	6.31	6.59	7.23	7.46	6.78	7.10	25
2.61	3.38	3.13	3.25	2.82	2.33	2.30	2.55	2.41	2.19	1.94	2.06	2.42	2.43	2.80	2.79	2.47	2.54	2.62	2.31	2.17	2.63	2.45	2.29	2.59	2.41	2.06	2.35	26
1.46	1.74	1.71	1.74	1.68	2.40	2.39	2.65	2.90	2.21	2.60	2.44	2.66	2.18	2.05	2.24	2.49	2.53	2.68	2.31	.93	1.68	1.10	1.60	1.72	2.09	2.02	1.90	27
1.97	2.03	1.91	1.79	1.64	1.71	2.02	1.81	1.95	2.16	2.33	2.46	2.51	2.32	2.20	2.32	2.01	2.03	2.26	2.44	2.74	2.65	2.76	2.69	2.92	2.97	2.70	2.85	28
7.41	7.55	8.18	8.14	8.49	9.09	9.57	10.16	10.49	10.53	10.15	10.88	11.46	11.68	11.68	11.99	11.96	12.85	13.72	13.58	14.07	14.59	15.14	14.99	16.00	15.92	16.37	16.76	29
5.28	5.54	6.04	6.07	6.48	7.07	7.50	8.14	8.14	7.99	7.75	8.01	8.62	8.88	9.09	9.61	9.68	10.28	11.09	11.21	11.72	12.19	12.73	12.48	13.38	13.43	13.73	13.86	30
2.13	2.01	2.14	2.07	2.01	2.02	2.07	2.02	2.35	2.55	2.40	2.88	2.84	2.80	2.59	2.38	2.28	2.57	2.63	2.37	2.35	2.39	2.42	2.52	2.62	2.50	2.64	2.89	31
22.33	22.51	23.35	24.25	23.11	22.91	23.41	23.46	25.07	24.54	24.95	26.32	27.01	27.91	29.87	30.30	31.76	33.00	33.28	32.80	34.04	35.06	35.64	37.32	39.10	39.85	42.08	45.73	32
6.87	6.94	7.33	7.20	6.96	6.91	6.83	6.83	7.26	7.07	6.94	6.86	6.84	7.15	7.96	8.56	8.74	8.89	8.88	8.61	9.16	8.88	9.35	9.90	10.16	10.89	11.17	11.57	33
2.35	2.20	1.97	2.40	2.23	2.42	2.44	2.74	2.73	2.96	3.25	3.19	3.36	3.39	4.01	3.73	3.87	3.80	3.99	3.97	4.26	4.60	4.46	5.31	5.45	6.35	6.48	7.19	34
7.15	7.19	7.80	8.13	7.47	7.00	7.41	7.21	7.97	7.85	7.91	8.63	8.79	9.22	8.97	8.85	9.59	9.79	9.57	9.54	9.60	10.41	10.90	11.41	11.47	10.82	12.36	13.78	35
5.95	6.18	6.25	6.52	6.44	6.58	6.74	6.67	7.11	6.66	6.85	7.64	8.02	8.15	8.94	9.16	9.56	10.52	10.84	10.69	11.03	11.17	10.93	10.69	12.01	11.79	12.08	13.19	36
Billions of 1972 dollars; quarters seasonally adjusted at annual rates [6]																												
87.09	89.98	92.37	93.74	91.71	90.85	90.46	90.83	93.04	90.23	90.93	93.16	96.11	97.41	100.35	100.04	100.47	101.43	101.75	97.73	95.55	96.78	95.83	97.64	100.09	101.22	102.84	109.45	37
38.63	40.50	41.47	42.18	42.27	40.90	39.08	38.78	38.78	38.02	38.88	39.02	40.05	41.33	42.56	41.72	41.60	40.83	39.94	37.84	35.95	34.90	33.85	34.38	34.07	34.73	35.36	37.53	38
21.01	22.16	22.66	23.16	22.95	22.28	21.67	21.67	21.69	20.54	21.49	21.68	22.50	22.93	23.07	22.40	22.58	22.07	21.13	19.76	17.81	17.32	16.78	17.36	17.22	17.58	18.42	19.66	39
3.82	4.07	4.00	4.08	4.26	4.22	4.09	3.97	4.07	3.94	4.33	4.17	3.99	3.87	3.73	3.49	3.55	3.48	3.50	3.49	3.10	2.94	2.55	2.54	2.43	2.33	2.48	2.50	40
2.18	2.25	2.25	2.26	2.41	2.42	2.34	2.29	2.35	2.23	2.53	2.49	2.30	2.14	2.05	1.86	1.85	1.82	1.76	1.62	1.56	1.25	1.21	1.22	1.05	1.06	1.06	1.11	41
1.22	1.35	1.32	1.40	1.46	1.44	1.38	1.31	1.34	1.30	1.40	1.31	1.19	1.29	1.20	1.18	1.24	1.19	1.29	1.39	1.07	1.22	.98	.93	1.01	.89	.99	.99	42
1.39	1.48	1.48	1.51	1.61	1.50	1.35	1.89	1.60	1.43	1.79	1.59	1.51	1.56	1.50	1.50	1.38	1.32	1.28	1.25	1.15	1.25	1.28	1.27	1.30	1.35	1.48	1.58	43
2.87	3.16	3.36	3.62	3.97	3.91	3.90	3.86	4.02	3.74	3.72	3.68	3.71	3.81	3.60	3.86	4.00	3.90	3.83	3.50	3.19	3.20	3.16	3.04	2.56	2.84	2.80	3.12	44
3.60	3.66	3.74	3.88	4.01	3.94	3.73	3.22	3.66	3.13	3.36	3.59	3.88	4.00	4.28	4.25	4.37	4.29	4.01	3.62	3.43	3.33	2.94	3.29	2.87	2.99	3.34	3.74	45
5.61	5.95	6.09	6.11	5.72	5.52	5.29	5.45	5.05	4.97	5.04	5.09	5.39	5.44	5.78	5.17	5.41	5.27	4.84	4.45	3.70	3.47	3.59	3.83	4.22	4.33	4.49	4.60	46
4.09	4.00	4.02	4.03	3.64	3.62	3.41	3.45	3.29	3.09	3.13	3.09	3.29	3.30	3.51	3.39	3.45	3.52	3.23	2.84	2.48	2.31	2.46	2.71	2.82	3.01	3.05	3.14	47
1.17	1.59	1.67	1.63	1.71	1.50	1.43	1.62	1.40	1.43	1.51	1.53	1.53	1.62	1.61	1.15	1.12	1.03	.86	.79	.71	.62	.63	.64	.68	.64	.70	.72	48
1.37	1.39	1.50	1.62	1.33	1.15	1.11	1.02	.99	1.13	1.04	1.11	1.25	1.31	1.31	1.23	1.19	1.20	1.10	1.09	.98	.85	1.01	1.01	1.29	1.28	1.35	1.43	49
2.35	2.45	2.48	2.34	2.04	2.03	2.20	2.25	2.29	2.21	2.20	2.45	2.77	2.95	2.86	2.90	2.68	2.61	2.58	2.36	2.26	2.27	2.26	2.38	2.56	2.45	2.49	2.69	50
17.62	18.34	18.81	19.02	19.32	18.62	17.41	17.11	17.09	17.47	17.39	17.34	17.55	18.40	19.49	19.32	19.01	18.75	18.81	18.08	18.13	17.58	17.07	17.03	16.85	17.15	16.95	17.87	51
2.76	2.65	2.72	2.73	2.74	2.65	2.48	2.33	2.41	2.60	2.88	2.61	2.90	2.99	3.19	3.49	3.67	3.56	3.61	3.54	3.47	3.64	3.37	3.34	3.29	3.29	3.30	3.23	52
1.26	1.36	1.23	1.16	1.13	.98	.90	.85	.78	.75	.77	.81	.88	.97	1.07	.98	.90	.85	.84	.84	.81	.91	.94	1.04	1.13	1.11	1.01	.99	53
1.55	1.70	1.75	1.89	2.05	1.96	1.91	1.56	1.41	1.60	1.46	1.60	1.63	1.85	1.93	1.95	2.01	1.97	1.83	1.70	1.47	1.28	1.30	1.26	1.40	1.42	1.43	1.58	54
3.97	4.27	4.46	4.63	4.45	4.08	3.65	3.23	3.46	3.50	3.25	3.22	3.35	3.33	3.51	3.57	3.59	3.69	3.86	3.49	3.50	3.39	3.32	3.30	3.37	3.35	3.29	3.51	55
5.88	5.91	5.98	5.99	6.28	6.43	5.84	6.18	6.23	6.06	6.00	5.94	5.87	5.96	6.35	6.24	5.59	5.69	5.66	5.67	5.91	5.53	5.46	5.03	4.74	4.91	4.68	4.84	56
.79	.86	.86	.83	.79	.80	.76	.94	.99	1.05	1.21	1.28	1.21	1.27	1.24	1.14	1.12	1.06	.95	.83	.83	.76	.79	.88	.87	.96	1.09	1.20	57
1.41	1.58	1.81	1.79	1.89	1.77	1.86	2.01	1.82	1.90	1.84	1.88	1.69	2.03	2.22	1.96	2.13	1.93	2.06	2.01	2.13	2.08	1.89	2.18	2.05	2.11	2.14	2.52	58
48.45	49.49	50.90	51.56	49.44	49.95	51.38	52.05	54.26	52.22	52.05	54.14	56.06	56.08	57.79	58.32	58.88	60.60	61.81	59.89	59.60	61.88	61.98	63.26	66.03	66.48	67.48	71.91	59
1.88	1.96	1.81	1.78	1.61	1.62	1.89	1.89	1.90	1.76	1.66	1.65	1.94	2.05	2.07	2.11	2.12	2.07	2.23	2.40	2.57	2.81	2.91	2.92	2.96	3.02	2.54	2.99	60
7.64	8.97	8.46	8.45	7.62	7.93	8.20	8.49	8.70	7.80	8.10	8.11	8.80	7.94	8.00	8.23	7.69	7.73	8.14	7.50	6.10	7.18	6.47	6.72	7.31	7.48	6.74	7.03	61
9.71	9.80	10.57	10.46	10.85	11.55	12.03	12.64	12.95	12.91	12.34	13.14	13.63	13.73	13.59	13.78	13.60	14.36	15.12	14.73	15.00	15.34	15.72	15.39	16.23	16.00	16.28	16.54	62
29.22	28.75	30.05	30.88	29.37	28.86	29.26	29.04	30.71	29.75	29.96	31.24	31.69	32.35	34.13	34.20	35.46	36.44	36.32	35.26	35.94	36.55	36.88	38.23	39.53	39.98	41.92	45.35	63
8.80	8.48	9.22	8.96	8.68	8.54	8.35	8.30	8.71	8.42	8.20	8.02	7.90	8.14	8.92	9.46	9.57	9.64	9.54	9.11	9.49	9.11	9.58	10.09	10.25	10.93	11.14	11.48	64
2.99	2.73	2.44	2.92	2.73	2.93	2.93	3.27	3.24	3.49	3.80	3.70	3.85	3.83	4.46	4.09	4.19	4.07	4.24	4.15	4.38	4.69	4.56	5.41	5.48	6.37	6.46	7.16	65
9.29	9.15	9.94	10.25	9.38	8.71	9.17	8.83	9.67	9.42	9.41	10.16	10.23	10.59	10.15	9.87	10.58	10.67	10.34	10.15	10.02	10.75	11.20	11.65	11.59	10.86	12.32	13.67	66
8.14	8.39	8.45	8.74	8.58	8.68	8.81	8.64	9.09	8.42	8.54	9.36	9.71	9.79	10.60	10.78	11.13	12.06	12.20	11.86	12.05	11.99	11.55	11.08	12.21	11.82	12.00	13.03	67

Table 8.—New Plant and Equipment Expenditures by Business

Line		1973				1974				1975				1976				1977			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
		Billions of dollars; quarters seasonally adjusted at annual rates																			
1	**All industries [1]**	**113.09**	**118.57**	**122.69**	**125.77**	**130.12**	**138.81**	**143.00**	**146.79**	**144.12**	**141.56**	**141.04**	**142.93**	**150.18**	**154.60**	**161.20**	**167.76**	**176.64**	**181.74**	**190.46**	**190.46**
2	**Manufacturing**	**39.31**	**41.49**	**43.60**	**45.01**	**48.27**	**51.70**	**53.60**	**56.37**	**55.67**	**54.15**	**52.35**	**52.46**	**55.23**	**56.68**	**60.42**	**61.76**	**63.56**	**66.49**	**70.21**	**69.63**
3	**Durable goods**	**20.87**	**22.44**	**23.27**	**23.95**	**25.55**	**26.60**	**26.98**	**27.96**	**27.14**	**25.84**	**24.15**	**24.36**	**24.88**	**26.29**	**28.52**	**30.30**	**31.16**	**31.93**	**34.06**	**33.91**
4	Primary metals [2]	2.61	2.86	3.08	3.20	3.71	4.04	4.30	5.02	5.53	5.85	5.13	5.22	5.10	5.16	5.73	5.30	5.04	4.94	4.96	4.94
5	Blast furnaces, steel works	1.14	1.21	1.29	1.37	1.57	1.87	1.99	2.43	2.91	3.19	3.07	3.15	3.10	2.99	3.26	3.16	3.04	2.91	2.86	2.70
6	Nonferrous metals	1.05	1.21	1.28	1.35	1.61	1.66	1.81	1.98	1.88	2.07	1.53	1.38	1.39	1.36	1.56	1.35	1.24	1.30	1.32	1.32
7	Fabricated metals	1.69	1.83	1.82	1.90	1.93	1.89	1.94	1.96	2.21	1.97	1.83	1.82	1.94	2.10	2.37	2.37	2.35	2.35	2.49	2.62
8	Electrical machinery	3.26	3.43	3.60	3.65	4.00	3.93	3.80	3.48	3.25	3.12	2.96	3.00	3.12	3.46	3.83	4.02	4.23	4.45	4.85	4.93
9	Machinery, except electrical	3.86	4.09	4.04	3.82	4.28	4.81	5.29	6.12	5.38	5.00	4.57	4.49	4.78	5.00	5.59	6.33	6.40	6.11	6.51	6.39
10	Transportation equipment [2]	5.06	5.37	5.69	6.27	6.65	6.89	6.49	6.35	5.95	5.38	5.39	5.11	5.24	5.68	5.63	6.59	7.44	8.03	8.91	8.88
11	Motor vehicles	3.37	3.63	4.02	4.30	4.63	4.63	4.13	3.79	3.69	3.23	3.26	3.15	3.04	3.41	3.52	4.45	5.24	5.52	6.16	6.34
12	Aircraft	.78	.78	.77	.86	1.18	1.11	1.27	1.29	1.23	1.26	1.18	1.09	1.03	1.07	1.00	.98	.99	1.11	1.30	1.16
13	Stone, clay, and glass	1.51	1.65	1.60	1.58	1.50	1.64	1.81	1.67	1.73	1.67	1.50	1.78	1.75	1.78	1.94	2.18	2.05	2.28	2.45	2.43
14	Other durables [3]	2.89	3.22	3.45	3.53	3.49	3.39	3.36	3.35	3.08	2.85	2.77	2.94	2.95	3.11	3.43	3.50	3.65	3.76	3.90	3.71
15	**Nondurable goods**	**18.44**	**19.04**	**20.33**	**21.06**	**22.72**	**25.10**	**26.62**	**28.41**	**28.53**	**28.31**	**28.20**	**28.10**	**30.35**	**30.39**	**31.90**	**31.46**	**32.41**	**34.56**	**36.15**	**35.73**
16	Food including beverage	3.38	3.57	3.84	4.17	4.10	4.20	4.29	4.42	4.42	4.28	4.48	4.35	5.13	5.31	5.59	5.52	5.24	5.65	5.95	6.03
17	Textiles	1.05	.99	1.04	1.00	1.10	1.09	1.07	.98	.81	.78	.84	1.00	1.00	.99	.97	.95	1.08	1.19	1.22	1.23
18	Paper	1.67	1.88	2.24	2.17	2.53	2.87	3.05	3.08	3.06	2.83	2.80	3.02	2.80	2.86	3.06	3.25	3.32	3.50	3.55	3.57
19	Chemicals	3.64	3.99	4.33	4.71	5.23	5.83	6.69	6.99	7.20	7.45	7.13	6.71	7.31	7.27	7.47	7.43	7.16	7.09	7.45	7.71
20	Petroleum	4.40	4.35	4.64	5.07	5.96	6.72	7.04	8.42	8.85	9.23	9.06	9.16	9.96	9.84	10.56	9.71	10.91	11.89	12.64	11.84
21	Rubber	1.51	1.51	1.62	1.61	1.55	1.71	1.58	1.60	1.35	1.12	1.21	1.12	1.30	1.42	1.35	1.42	1.48	1.62	1.91	2.05
22	Other nondurables [4]	2.78	2.76	2.62	2.34	2.26	2.69	2.90	2.90	2.84	2.63	2.68	2.74	2.84	2.71	2.90	3.18	3.21	3.62	3.42	3.30
23	**Nonmanufacturing [1]**	**73.78**	**77.09**	**79.10**	**80.76**	**81.85**	**87.11**	**89.40**	**90.43**	**88.45**	**87.41**	**88.69**	**90.48**	**94.95**	**97.92**	**100.79**	**106.01**	**113.08**	**115.25**	**120.26**	**120.83**
24	Mining	2.88	3.12	3.51	3.68	3.92	4.37	4.68	5.35	5.63	6.14	5.92	6.78	6.99	7.12	7.84	8.57	9.51	9.71	10.33	9.70
25	Transportation	7.49	7.85	8.31	8.35	7.99	9.02	9.35	10.28	10.42	9.79	9.88	9.70	9.51	11.51	11.38	12.00	12.41	12.88	11.80	11.70
26	Railroad	2.75	2.69	3.04	3.15	3.07	3.35	3.76	4.33	4.06	4.17	3.79	3.50	3.58	4.28	4.53	4.61	4.42	4.52	4.95	4.79
27	Air	1.90	2.00	1.83	1.82	1.81	1.98	1.69	1.71	1.78	1.33	1.70	1.33	.95	1.27	.86	1.44	1.81	2.09	2.33	2.37
28	Other	2.85	3.16	3.44	3.39	3.11	3.69	3.89	4.24	4.58	4.28	4.40	4.86	4.98	5.96	5.99	5.95	6.18	6.28	4.52	4.53
29	Public utilities	17.22	17.50	18.34	18.92	19.09	20.32	20.13	20.34	19.84	19.50	20.20	21.39	22.38	22.66	22.79	23.78	26.88	27.24	28.46	28.74
30	Electric	14.34	14.66	15.42	15.86	16.05	17.17	17.12	17.08	16.52	16.26	16.87	18.12	18.85	19.30	19.17	19.88	22.62	22.73	23.68	23.94
31	Gas and other	2.88	2.84	2.92	3.06	3.04	3.14	3.01	3.26	3.32	3.24	3.32	3.27	3.53	3.36	3.63	3.90	4.26	4.50	4.78	4.80
32	Commercial and other	46.19	48.62	48.93	49.81	50.85	53.41	55.24	54.46	52.56	51.99	52.69	52.62	56.07	56.63	58.78	61.66	64.28	65.42	69.66	70.69
33	Wholesale and retail trade	12.36	13.37	13.20	13.77	13.49	14.52	16.44	15.62	14.80	14.83	14.36	15.11	16.81	17.10	17.85	18.69	20.27	20.05	21.69	21.34
34	Finance and insurance	7.48	7.43	8.16	7.94	8.19	8.23	8.80	8.58	8.69	10.70	10.12	10.34	10.02	9.01	8.94	8.77	9.98	9.83	10.08	10.62
35	Personal and business services [5]	13.52	14.60	14.04	14.47	14.90	15.92	15.61	15.80	15.36	13.57	15.47	14.92	16.49	17.39	18.20	19.24	19.10	19.47	20.80	21.74
36	Communication	12.83	13.23	13.53	13.63	14.27	14.73	14.38	14.47	13.72	12.89	12.74	12.25	12.75	13.13	13.79	14.96	14.93	16.07	17.08	17.00
		Billions of 1972 dollars; quarters seasonally adjusted at annual rates [6]																			
37	**All industries [1]**	**111.15**	**114.84**	**117.14**	**118.54**	**119.88**	**122.96**	**121.11**	**118.51**	**112.33**	**107.75**	**105.94**	**105.77**	**109.96**	**111.96**	**115.32**	**118.80**	**123.43**	**125.11**	**128.99**	**126.61**
38	**Manufacturing**	**38.67**	**40.22**	**41.64**	**42.43**	**44.45**	**45.69**	**45.24**	**45.13**	**42.83**	**40.45**	**38.52**	**38.10**	**39.74**	**40.45**	**42.59**	**43.20**	**43.71**	**44.90**	**46.49**	**45.13**
39	**Durable goods**	**20.58**	**21.82**	**22.31**	**22.72**	**23.76**	**23.92**	**23.25**	**22.88**	**21.38**	**19.79**	**18.25**	**18.21**	**18.44**	**19.33**	**20.74**	**21.80**	**22.12**	**22.33**	**23.40**	**22.84**
40	Primary metals [2]	2.57	2.78	2.95	3.03	3.44	3.63	3.69	4.08	4.31	4.42	3.82	3.84	3.72	3.72	4.08	3.74	3.51	3.39	3.34	3.26
41	Blast furnaces, steel works	1.13	1.18	1.24	1.30	1.46	1.68	1.72	1.98	2.28	2.42	2.29	2.32	2.26	2.16	2.33	2.23	2.12	2.00	1.93	1.78
42	Nonferrous metals	1.04	1.17	1.23	1.27	1.49	1.48	1.54	1.59	1.45	1.56	1.13	1.01	1.01	.98	1.10	.94	.86	.88	.88	.86
43	Fabricated metals	1.67	1.78	1.74	1.80	1.79	1.70	1.67	1.60	1.74	1.51	1.39	1.37	1.45	1.55	1.73	1.71	1.67	1.65	1.71	1.76
44	Electrical machinery	3.21	3.33	3.46	3.48	3.75	3.57	3.32	2.92	2.63	2.46	2.30	2.30	2.38	2.60	2.86	2.98	3.10	3.24	3.47	3.48
45	Machinery, except electrical	3.81	3.97	3.87	3.63	3.98	4.33	4.57	5.04	4.27	3.87	3.49	3.40	3.59	3.74	4.14	4.63	4.62	4.35	4.55	4.39
46	Transportation equipment [2]	4.98	5.22	5.46	5.95	6.20	6.20	5.58	5.17	4.65	4.08	4.02	3.76	3.82	4.11	4.03	4.67	5.17	5.49	5.97	5.82
47	Motor vehicles	3.32	3.53	3.87	4.11	4.34	4.22	3.61	3.13	2.91	2.47	2.45	2.34	2.24	2.49	2.54	3.18	3.67	3.80	4.16	4.20
48	Aircraft	.77	.75	.73	.81	1.10	.98	1.08	1.05	.97	.96	.88	.80	.76	.78	.72	.70	.69	.76	.88	.77
49	Stone, clay, and glass	1.49	1.60	1.53	1.49	1.39	1.46	1.55	1.35	1.35	1.26	1.12	1.31	1.28	1.29	1.39	1.54	1.43	1.57	1.66	1.61
50	Other durables [3]	2.86	3.13	3.30	3.34	3.23	3.03	2.87	2.73	2.43	2.19	2.11	2.22	2.20	2.30	2.51	2.52	2.61	2.66	2.70	2.52
51	**Nondurable goods**	**18.10**	**18.40**	**19.33**	**19.71**	**20.69**	**21.77**	**22.00**	**22.25**	**21.45**	**20.66**	**20.27**	**19.89**	**21.30**	**21.13**	**21.86**	**21.40**	**21.59**	**22.57**	**23.09**	**22.29**
52	Food including beverage	3.34	3.46	3.66	3.93	3.77	3.72	3.63	3.56	3.44	3.26	3.38	3.25	3.80	3.90	4.06	3.95	3.73	3.96	4.11	4.08
53	Textiles	1.04	.97	1.00	.94	1.01	.97	.90	.78	.62	.58	.62	.73	.72	.71	.68	.66	.74	.81	.82	.81
54	Paper	1.65	1.83	2.16	2.06	2.35	2.59	2.63	2.52	2.41	2.16	2.10	2.23	2.05	2.06	2.18	2.29	2.32	2.42	2.42	2.38
55	Chemicals	3.59	3.88	4.14	4.45	4.84	5.20	5.71	5.69	5.62	5.64	5.32	4.95	5.35	5.27	5.35	5.27	5.02	4.91	5.07	5.13
56	Petroleum	4.25	4.13	4.33	4.62	5.22	5.41	5.31	6.05	6.07	6.14	5.89	5.82	6.28	6.13	6.46	5.90	6.40	6.73	6.93	6.23
57	Rubber	1.49	1.47	1.54	1.51	1.42	1.51	1.34	1.29	1.05	.85	.91	.83	.96	1.04	.97	1.01	1.04	1.13	1.31	1.37
58	Other nondurables [4]	2.74	2.67	2.50	2.20	2.08	2.38	2.46	2.35	2.23	2.03	2.06	2.08	2.15	2.03	2.15	2.33	2.34	2.61	2.43	2.29
59	**Nonmanufacturing [1]**	**72.47**	**74.62**	**75.50**	**76.11**	**75.42**	**77.27**	**75.87**	**73.38**	**69.50**	**67.30**	**67.42**	**67.67**	**70.22**	**71.50**	**72.73**	**75.60**	**79.72**	**80.21**	**82.50**	**81.49**
60	Mining	2.80	2.98	3.31	3.40	3.51	3.66	3.65	3.94	3.93	4.13	3.89	4.34	4.43	4.46	4.82	5.21	5.60	5.54	5.70	5.16
61	Transportation	7.39	7.62	7.96	7.90	7.39	8.04	7.91	8.26	8.05	7.35	7.34	7.07	6.91	8.16	7.88	8.23	8.52	8.72	7.87	7.64
62	Public utilities	16.81	16.85	17.32	17.46	17.11	17.44	16.39	15.76	14.71	14.01	14.19	14.72	15.20	15.20	15.11	15.51	17.34	17.34	17.80	17.67
63	Commercial and other	45.48	47.17	46.91	47.34	47.42	48.12	47.92	45.43	42.80	41.80	42.00	41.54	43.68	43.69	44.92	46.64	48.26	48.61	51.12	51.01
64	Wholesale and retail trade	12.19	12.94	12.56	12.96	12.38	12.80	13.89	12.63	11.75	11.70	11.31	11.80	13.01	13.13	13.56	14.03	15.04	14.67	15.62	14.99
65	Finance and insurance	7.41	7.26	7.88	7.61	7.71	7.51	7.76	7.33	7.32	8.92	8.40	8.52	8.19	7.35	7.25	7.06	7.97	7.80	7.90	8.20
66	Personal and business services [5]	13.32	14.13	13.38	13.63	13.72	14.16	13.29	12.81	12.06	10.47	11.88	11.36	12.43	13.05	13.51	14.11	13.80	13.86	14.60	14.92
67	Communication	12.56	12.85	13.09	13.13	13.60	13.65	12.98	12.66	11.67	10.71	10.41	9.86	10.05	10.16	10.60	11.45	11.45	12.28	13.00	12.91

1. Surveyed quarterly.
2. Includes industries not shown separately.
3. Consists of lumber, furniture, instruments, and miscellaneous.
4. Consists of tobacco, apparel, printing-publishing, and leather.
5. Includes construction.
6. Procedures for preparing constant-dollar estimates are described in the September 1981 SURVEY OF CURRENT BUSINESS.

in Current and Constant Dollars: Quarterly, 1947-83—Continued

1978				1979				1980				1981				1982				1983				Line
I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
Billions of dollars; quarters seasonally adjusted at annual rates																								
201.56	**214.10**	**220.53**	**234.84**	**240.16**	**250.08**	**259.76**	**269.80**	**278.51**	**282.09**	**284.28**	**286.38**	**302.86**	**311.92**	**323.71**	**322.38**	**322.72**	**316.33**	**305.39**	**297.87**	**289.68**	**294.76**	**309.25**	**325.45**	1
71.59	**77.39**	**79.16**	**86.18**	**89.41**	**92.41**	**97.99**	**103.87**	**108.04**	**111.71**	**113.17**	**116.41**	**121.99**	**125.00**	**130.50**	**128.67**	**127.37**	**123.84**	**118.48**	**113.04**	**111.62**	**112.70**	**116.75**	**123.74**	2
35.36	**38.60**	**40.24**	**43.60**	**44.94**	**46.86**	**50.04**	**52.18**	**54.55**	**55.12**	**54.80**	**56.98**	**58.14**	**60.46**	**61.24**	**59.38**	**58.14**	**57.40**	**54.72**	**51.14**	**50.88**	**49.73**	**54.15**	**57.56**	3
4.59	5.29	5.18	5.36	5.32	5.74	6.25	6.90	7.01	6.70	6.92	6.38	6.78	7.12	7.36	8.27	7.86	7.81	6.37	5.50	5.93	5.56	6.22	6.42	4
2.32	2.83	2.63	2.63	2.56	2.95	3.42	3.90	3.91	3.57	3.32	2.96	3.04	3.22	3.40	4.26	4.29	4.24	3.59	3.00	3.16	3.09	3.46	3.29	5
1.28	1.39	1.49	1.67	1.71	1.59	1.54	1.75	1.94	1.91	2.37	2.30	2.44	2.65	2.54	2.43	2.18	2.13	1.73	1.54	1.74	1.52	1.75	1.93	6
2.72	2.96	2.99	3.08	3.10	3.27	3.22	3.31	3.40	3.34	3.42	3.17	3.60	3.56	3.70	3.64	3.46	3.16	2.75	2.97	2.58	2.74	2.92	2.98	7
5.37	5.86	5.77	6.55	6.96	6.99	7.51	8.73	9.15	9.55	10.04	10.34	10.07	10.94	11.56	9.72	11.05	11.31	11.07	10.60	11.03	10.56	11.78	12.33	8
6.89	7.31	7.61	7.86	8.75	10.12	10.92	10.88	11.04	11.02	11.26	12.33	12.92	13.50	13.94	14.36	13.37	14.18	13.58	12.63	12.94	12.82	13.73	14.52	9
9.28	10.30	11.16	12.51	12.44	12.29	13.72	13.74	14.59	15.17	14.48	15.68	15.63	16.34	15.37	14.36	13.43	12.48	12.62	11.71	10.96	10.21	11.34	12.82	10
6.53	7.23	7.31	7.69	7.75	8.00	8.88	8.71	9.02	9.17	8.81	9.07	9.92	10.22	9.98	9.19	8.39	7.64	7.63	7.43	6.80	6.37	7.28	8.70	11
1.35	1.46	1.81	2.44	2.20	2.40	2.88	3.32	3.56	3.71	3.39	3.61	3.45	3.68	3.13	3.18	3.46	3.46	3.61	3.11	2.96	2.73	3.03	2.93	12
2.71	3.00	3.29	3.61	3.94	3.98	4.05	4.00	4.21	4.08	3.80	3.82	3.62	3.27	3.48	3.26	3.07	3.06	2.84	2.65	2.56	2.68	2.82	3.03	13
3.79	3.89	4.24	4.64	4.43	4.48	4.36	4.61	5.16	5.26	4.88	5.26	5.51	5.74	5.83	5.77	5.91	5.40	5.49	5.09	4.88	5.15	5.36	5.45	14
36.23	**38.79**	**38.92**	**42.58**	**44.47**	**45.55**	**47.96**	**51.69**	**53.48**	**56.59**	**58.37**	**59.43**	**63.86**	**64.53**	**69.26**	**69.30**	**69.23**	**66.44**	**63.76**	**61.90**	**60.74**	**62.97**	**62.59**	**66.19**	15
6.26	6.42	6.38	7.10	7.13	7.20	7.02	7.66	7.64	8.28	8.32	8.45	9.55	9.45	9.80	9.12	9.12	8.67	8.36	8.82	7.49	7.67	7.76	8.22	16
1.28	1.32	1.35	1.29	1.33	1.35	1.53	1.48	1.51	1.51	1.53	1.60	1.60	1.75	1.70	1.60	1.55	1.45	1.36	1.49	1.44	1.41	1.60	1.75	17
3.48	3.64	3.96	4.12	4.95	5.18	5.30	5.55	6.17	6.55	6.51	6.83	6.43	6.06	6.04	5.91	5.72	5.60	5.61	5.47	5.75	6.02	5.96	5.96	18
7.53	7.64	7.68	8.18	8.80	9.54	9.97	10.91	11.51	11.77	11.90	11.35	12.20	11.57	14.26	14.40	13.65	13.20	12.24	11.55	12.48	12.56	12.84	13.95	19
11.91	13.46	13.00	14.30	14.58	14.10	15.23	17.03	17.00	18.44	20.91	21.93	24.47	25.62	26.44	27.39	27.97	27.12	25.92	24.56	23.14	23.78	22.48	23.17	20
2.12	2.37	2.37	2.46	2.57	2.50	2.44	2.35	2.12	2.02	2.12	1.87	2.10	2.10	2.21	2.21	2.26	2.22	2.11	2.06	2.14	2.49	2.46	2.75	21
3.64	3.94	4.18	5.12	5.10	5.69	6.48	6.70	7.54	8.02	7.07	7.40	7.51	7.99	8.81	8.66	8.94	8.17	8.16	7.96	8.30	9.05	9.49	10.38	22
129.96	**136.70**	**141.37**	**148.66**	**150.75**	**157.67**	**161.77**	**165.93**	**170.47**	**170.38**	**171.11**	**169.97**	**180.87**	**186.92**	**193.21**	**193.71**	**195.35**	**192.49**	**186.91**	**184.83**	**178.06**	**182.06**	**192.51**	**201.71**	23
9.93	11.14	11.68	12.15	12.48	12.32	13.06	13.38	14.15	15.52	16.20	18.11	19.40	21.10	22.86	22.21	23.74	21.65	18.34	16.45	14.94	13.90	15.66	16.27	24
13.17	12.61	13.34	14.31	14.92	15.75	16.52	16.99	17.08	16.62	16.95	15.74	15.82	15.54	15.76	16.23	15.36	14.98	14.14	14.69	12.85	13.55	14.20	15.28	25
4.95	5.02	5.25	5.53	6.20	6.36	6.92	6.95	7.37	6.87	6.78	7.32	6.68	6.54	6.22	5.69	5.78	5.62	4.85	5.08	3.72	4.45	5.31	6.04	26
3.20	2.80	3.08	3.36	3.60	4.21	4.14	4.56	4.34	4.75	4.50	3.79	4.30	3.76	3.85	4.92	3.92	4.25	4.76	5.29	4.78	4.73	4.20	3.75	27
5.02	4.80	5.01	5.43	5.12	5.18	5.47	5.48	5.37	5.01	5.68	4.63	4.85	5.24	5.69	5.63	5.66	5.10	4.53	4.32	4.35	4.37	4.69	5.48	28
29.60	30.54	31.81	34.05	34.29	36.12	36.37	35.72	38.52	37.39	37.70	37.39	39.08	40.77	42.11	42.88	44.02	45.04	46.19	46.46	44.78	44.46	44.77	45.86	29
24.59	25.29	26.15	28.48	28.44	29.56	29.62	28.42	31.06	29.79	29.97	29.39	30.47	31.51	32.40	33.43	34.37	35.44	37.02	37.61	36.49	37.16	37.64	37.79	30
5.00	5.25	5.65	5.58	5.85	6.56	6.75	7.30	7.46	7.60	7.73	8.00	8.61	9.26	9.71	9.45	9.66	9.59	9.17	8.85	8.29	7.31	7.13	8.07	31
77.26	82.41	84.54	88.14	89.06	93.49	95.82	99.83	100.72	100.85	100.26	98.72	106.57	109.52	112.47	112.38	112.22	110.83	108.24	107.24	105.50	110.15	117.88	124.30	32
24.56	24.07	26.09	27.00	26.99	28.54	28.94	30.14	29.50	29.35	28.22	26.54	28.74	30.20	30.64	31.06	29.99	29.76	30.43	31.23	32.90	35.89	38.92	40.40	33
11.57	12.68	13.92	15.11	15.50	17.37	17.88	19.40	19.97	21.24	21.47	22.16	23.91	25.16	27.48	27.35	27.42	27.55	27.16	26.76	26.22	27.00	29.73	30.64	34
22.90	26.36	24.50	25.80	25.89	25.55	25.89	26.03	25.62	24.71	25.60	26.59	26.82	27.90	27.18	26.75	27.92	27.08	24.69	24.05	23.10	24.29	26.26	26.30	35
18.23	19.30	20.03	20.23	20.68	22.03	23.11	24.27	25.63	25.55	24.97	23.44	27.10	26.26	27.18	27.23	26.88	26.43	25.96	25.19	23.28	22.97	22.97	26.97	36
Billions of 1972 dollars; quarters seasonally adjusted at annual rates [6]																								
132.03	**137.47**	**138.92**	**145.35**	**145.31**	**147.87**	**150.43**	**153.02**	**154.03**	**153.37**	**151.73**	**149.51**	**155.21**	**155.26**	**157.66**	**154.66**	**154.08**	**149.66**	**145.34**	**140.95**	**138.89**	**142.50**	**149.34**	**154.74**	37
45.62	**48.18**	**48.32**	**51.59**	**52.22**	**52.85**	**54.68**	**56.47**	**57.37**	**58.17**	**57.62**	**58.01**	**59.26**	**58.90**	**60.09**	**58.11**	**57.47**	**55.36**	**53.39**	**50.72**	**51.24**	**52.19**	**54.38**	**56.87**	38
23.46	**25.16**	**25.68**	**27.34**	**27.50**	**28.00**	**29.27**	**29.95**	**30.49**	**30.38**	**29.90**	**30.52**	**30.70**	**31.17**	**31.02**	**29.90**	**29.52**	**28.77**	**27.62**	**25.76**	**26.01**	**25.59**	**27.65**	**28.94**	39
2.98	3.37	3.23	3.28	3.17	3.34	3.56	3.81	3.80	3.57	3.63	3.27	3.41	3.48	3.53	3.94	3.75	3.67	3.00	2.58	2.81	2.65	2.94	3.00	40
1.51	1.81	1.64	1.62	1.54	1.73	1.95	2.16	2.13	1.91	1.76	1.53	1.54	1.60	1.65	2.05	2.07	2.01	1.71	1.42	1.52	1.49	1.65	1.56	41
.82	.88	.92	1.01	1.01	.91	.86	.95	1.03	1.00	1.21	1.15	1.19	1.26	1.18	1.12	1.00	.96	.78	.69	.79	.69	.80	.87	42
1.80	1.92	1.90	1.92	1.88	1.93	1.86	1.87	1.87	1.81	1.83	1.67	1.86	1.80	1.84	1.80	1.72	1.55	1.35	1.46	1.28	1.37	1.44	1.46	43
3.74	4.02	3.89	4.36	4.53	4.45	4.71	5.40	5.54	5.72	5.97	6.05	5.80	6.18	6.41	5.36	6.11	6.13	6.00	5.71	6.00	5.76	6.36	6.57	44
4.66	4.86	4.96	5.04	5.48	6.18	6.53	6.38	6.31	6.22	6.32	6.81	7.06	7.20	7.32	7.54	7.08	7.38	7.11	6.60	6.87	6.86	7.28	7.60	45
5.99	6.53	6.92	7.61	7.35	7.11	7.75	7.60	7.81	7.98	7.48	7.89	7.79	7.89	7.24	6.71	6.32	5.82	5.95	5.53	5.26	4.96	5.50	6.11	46
4.25	4.64	4.60	4.76	4.66	4.67	5.07	4.86	4.88	4.88	4.63	4.67	5.04	5.07	4.85	4.46	4.11	3.69	3.70	3.62	3.35	3.15	3.56	4.20	47
.88	.93	1.13	1.51	1.32	1.41	1.66	1.87	1.94	2.00	1.80	1.87	1.75	1.80	1.47	1.47	1.60	1.60	1.70	1.46	1.43	1.36	1.51	1.42	48
1.76	1.91	2.05	2.20	2.35	2.30	2.92	2.22	2.27	2.16	1.99	1.96	1.82	1.60	1.66	1.54	1.45	1.43	1.34	1.24	1.21	1.27	1.33	1.41	49
2.52	2.55	2.72	2.93	2.74	2.69	2.57	2.66	2.90	2.92	2.68	2.87	2.96	3.02	3.02	3.02	3.10	2.79	2.88	2.65	2.58	2.73	2.79	2.78	50
22.16	**23.02**	**22.64**	**24.25**	**24.72**	**24.86**	**25.41**	**26.53**	**26.88**	**27.79**	**27.72**	**27.48**	**28.56**	**27.73**	**29.06**	**28.20**	**27.95**	**26.59**	**25.77**	**24.96**	**25.22**	**26.59**	**26.73**	**27.94**	51
4.15	4.17	4.04	4.42	4.32	4.25	4.05	4.31	4.21	4.47	4.44	4.45	4.93	4.76	4.85	4.47	4.48	4.20	4.07	4.26	3.65	3.75	3.77	3.95	52
.82	.83	.83	.78	.78	.77	.85	.81	.81	.79	.79	.82	.80	.85	.82	.76	.74	.68	.64	.70	.68	.66	.74	.81	53
2.28	2.34	2.50	2.55	3.00	3.06	3.07	3.12	3.42	3.58	3.51	3.62	3.33	3.07	3.01	2.92	2.83	2.73	2.73	2.65	2.81	2.93	2.88	2.85	54
4.93	4.90	4.83	5.06	5.32	5.63	5.76	6.09	6.34	6.37	6.34	5.94	6.23	5.74	6.90	6.87	6.50	6.23	5.83	5.45	5.99	6.08	6.20	6.64	55
6.12	6.62	6.22	6.64	6.57	6.21	6.41	6.94	6.61	6.99	7.54	7.58	8.12	7.98	7.74	7.55	7.57	7.44	7.21	6.78	6.69	7.19	6.98	6.98	56
1.40	1.52	1.49	1.52	1.54	1.46	1.39	1.32	1.16	1.08	1.13	.98	1.07	1.06	1.09	1.09	1.12	1.08	1.04	1.00	1.06	1.23	1.20	1.33	57
2.48	2.63	2.73	3.29	3.19	3.48	3.88	3.94	4.33	4.52	3.97	4.10	4.08	4.27	4.65	4.54	4.71	4.23	4.25	4.13	4.36	4.76	4.95	5.38	58
86.41	**89.30**	**90.60**	**93.76**	**93.08**	**95.02**	**95.75**	**96.55**	**96.76**	**95.19**	**94.11**	**91.51**	**95.95**	**96.36**	**97.58**	**96.55**	**96.60**	**94.31**	**91.95**	**90.23**	**87.65**	**90.31**	**94.96**	**97.86**	59
5.12	5.55	5.63	5.72	5.67	5.43	5.53	5.42	5.44	5.74	5.71	6.10	6.21	6.31	6.44	5.88	6.12	5.62	4.84	4.34	4.10	4.02	4.63	4.73	60
8.44	7.90	8.14	8.57	8.69	8.87	9.14	9.17	8.92	8.49	8.52	7.80	7.77	7.49	7.49	7.57	7.17	6.96	6.63	6.72	5.88	6.26	6.54	6.93	61
17.91	18.21	18.64	19.58	19.23	19.71	19.46	18.67	19.87	18.91	18.70	18.16	18.52	18.85	19.01	19.04	19.47	19.71	20.10	19.99	19.30	19.09	19.09	19.26	62
54.94	57.64	58.19	59.89	59.49	61.00	61.62	63.29	62.53	62.05	61.18	59.45	63.45	63.72	64.65	64.07	63.83	62.02	60.37	59.18	58.38	60.94	64.69	66.93	63
16.95	16.24	17.21	17.51	17.09	17.51	17.40	17.68	16.84	16.54	15.80	14.73	15.77	16.21	16.29	16.44	15.95	15.59	16.00	16.28	17.18	18.81	20.15	20.50	64
8.82	9.52	10.30	11.04	11.16	12.25	12.37	13.21	13.22	13.99	14.15	14.46	15.49	15.97	17.29	17.31	17.34	16.93	16.68	16.34	16.29	16.91	18.51	18.77	65
15.43	17.47	15.81	16.43	16.22	15.59	15.48	15.30	14.57	13.83	14.20	14.53	14.40	14.62	13.96	13.64	14.32	13.85	12.61	12.16	11.72	12.31	13.22	12.98	66
13.74	14.41	14.86	14.91	15.02	15.65	16.36	17.11	17.90	17.68	17.03	15.73	17.78	16.93	17.10	16.67	16.22	15.66	15.09	14.40	13.19	12.92	12.81	14.68	67

Table 9.—Expenditures for New Plant and for New Equipment

[Billions of

Line		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
1	**All industries** [1]	**20.11**	**22.78**	**20.28**	**21.56**	**26.81**	**28.16**	**29.96**	**28.86**	**30.94**	**37.90**	**40.54**	**33.84**	**35.88**	**39.44**
2	Plant	7.30	8.43	7.75	8.07	10.03	10.61	11.14	10.76	11.59	13.89	14.85	12.76	12.68	13.46
3	Equipment	12.82	14.35	12.53	13.49	16.78	17.54	18.82	18.09	19.35	24.01	25.70	21.07	23.20	25.98
4	**Manufacturing**	**8.73**	**9.25**	**7.32**	**7.73**	**11.07**	**12.12**	**12.43**	**12.00**	**12.50**	**16.33**	**17.50**	**12.98**	**13.76**	**16.36**
5	Plant	3.11	3.22	2.44	2.39	3.79	4.21	4.01	3.75	3.99	5.17	5.66	4.22	4.04	4.88
6	Equipment	5.62	6.02	4.88	5.33	7.28	7.91	8.42	8.25	8.50	11.16	11.84	8.77	9.72	11.47
7	Durable goods	3.39	3.54	2.67	3.22	5.12	5.75	5.71	5.49	5.87	8.19	8.59	6.21	6.72	8.28
8	Plant	.99	.93	.64	.71	1.56	1.83	1.48	1.22	1.38	2.03	2.36	1.65	1.34	1.81
9	Equipment	2.40	2.60	2.04	2.51	3.55	3.92	4.23	4.27	4.49	6.15	6.23	4.56	5.38	6.47
10	Nondurable goods	5.34	5.71	4.64	4.51	5.95	6.37	6.72	6.51	6.62	8.15	8.91	6.77	7.04	8.08
11	Plant	2.12	2.29	1.80	1.68	2.23	2.39	2.52	2.53	2.61	3.14	3.30	2.56	2.70	3.07
12	Equipment	3.22	3.42	2.84	2.82	3.73	3.99	4.19	3.98	4.01	5.01	5.61	4.21	4.34	5.01
13	**Nonmanufacturing** [1]	**11.38**	**13.53**	**12.96**	**13.83**	**15.74**	**16.04**	**17.53**	**16.85**	**18.44**	**21.57**	**23.04**	**20.86**	**22.12**	**23.08**
14	Plant	4.19	5.21	5.31	5.67	6.24	6.40	7.13	7.01	7.60	8.72	9.19	8.55	8.64	8.57
15	Equipment	7.20	8.33	7.65	8.16	9.50	9.64	10.40	9.84	10.84	12.84	13.85	12.31	13.48	14.51
16	Mining	.69	.93	.88	.84	1.11	1.21	1.25	1.29	1.31	1.64	1.69	1.43	1.35	1.29
17	Plant	.18	.23	.22	.24	.30	.32	.34	.34	.36	.45	.46	.37	.36	.35
18	Equipment	.51	.69	.66	.60	.81	.89	.91	.94	.95	1.19	1.23	1.06	.99	.94
19	Transportation	2.69	3.17	2.80	2.87	3.60	3.56	3.58	2.91	3.10	3.56	3.84	2.72	3.47	3.54
20	Plant	.95	1.06	.96	.98	1.13	1.22	1.28	1.08	1.12	1.20	1.23	.86	.82	.88
21	Equipment	1.74	2.11	1.83	1.89	2.47	2.34	2.31	1.83	1.98	2.36	2.61	1.86	2.65	2.66
22	Public utilities	1.64	2.67	3.28	3.42	3.75	3.96	4.61	4.23	4.26	4.78	5.95	5.74	5.46	5.40
23	Plant	1.02	1.63	2.06	2.19	2.38	2.40	2.72	2.59	2.64	2.92	3.53	3.49	3.39	3.18
24	Equipment	.61	1.05	1.22	1.24	1.37	1.57	1.89	1.64	1.61	1.85	2.42	2.26	2.07	2.21
25	Commercial and other	6.38	6.77	6.01	6.70	7.29	7.31	8.09	8.42	9.77	11.59	11.56	10.97	11.84	12.86
26	Plant	2.04	2.28	2.06	2.27	2.44	2.46	2.80	3.00	3.47	4.14	3.96	3.84	4.07	4.17
27	Equipment	4.34	4.48	3.94	4.43	4.85	4.85	5.29	5.43	6.30	7.45	7.60	7.13	7.77	8.69
	Addenda:														
28	Total nonfarm business [2]	22.27	25.97	24.03	25.81	31.38	32.16	34.20	33.62	37.08	45.25	48.62	42.55	45.17	48.99
29	Plant	8.92	10.87	10.70	11.44	13.63	13.71	14.43	14.58	16.47	19.83	21.43	19.79	20.28	21.29
30	Equipment	13.35	15.11	13.34	14.37	17.74	18.45	19.76	19.03	20.60	25.42	27.19	22.76	24.89	27.70
31	Manufacturing	8.73	9.25	7.32	7.73	11.07	12.12	12.43	12.00	12.50	16.33	17.50	12.98	13.76	16.36
32	Plant	3.11	3.22	2.44	2.39	3.79	4.21	4.01	3.75	3.99	5.17	5.66	4.22	4.04	4.88
33	Equipment	5.62	6.02	4.88	5.33	7.28	7.91	8.42	8.25	8.50	11.16	11.84	8.77	9.72	11.47
34	Nonmanufacturing	13.54	16.73	16.72	18.08	20.31	20.04	21.77	21.62	24.58	28.91	31.11	29.57	31.41	32.63
35	Plant	5.81	7.64	8.26	9.04	9.84	9.49	10.43	10.83	12.48	14.66	15.77	15.58	16.23	16.41
36	Equipment	7.74	9.08	8.46	9.04	10.46	10.54	11.34	10.79	12.10	14.25	15.35	14.00	15.18	16.22
37	Surveyed quarterly	11.38	13.53	12.96	13.83	15.74	16.04	17.53	16.85	18.44	21.57	23.04	20.86	22.12	23.08
38	Plant	4.19	5.21	5.31	5.67	6.24	6.40	7.13	7.01	7.60	8.72	9.19	8.55	8.64	8.57
39	Equipment	7.20	8.33	7.65	8.16	9.50	9.64	10.40	9.84	10.84	12.84	13.85	12.31	13.48	14.51
40	Surveyed annually [3]	2.16	3.19	3.76	4.25	4.57	4.00	4.23	4.76	6.14	7.35	8.08	8.72	9.29	9.55
41	Plant	1.62	2.44	2.95	3.37	3.60	3.10	3.29	3.82	4.88	5.94	6.58	7.03	7.60	7.84
42	Equipment	.54	.76	.81	.88	.96	.90	.94	.94	1.26	1.41	1.49	1.69	1.69	1.71

1. Surveyed quarterly.
2. "All industries" plus the part of nonmanufacturing that is surveyed annually.
3. Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.

by Business in Current Dollars: Annually, 1947-83

dollars]

1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
38.34	**40.86**	**43.67**	**51.26**	**59.52**	**70.40**	**72.75**	**76.42**	**85.74**	**91.91**	**92.91**	**103.40**	**120.03**	**139.67**	**142.42**	**158.44**	**184.82**	**217.76**	**254.96**	**282.80**	**315.22**	**310.58**	**304.78**	1
13.41	13.73	14.57	16.81	18.67	22.86	24.10	26.23	30.04	34.06	34.90	37.00	42.94	49.49	50.27	56.45	62.51	73.18	84.61	96.13	111.92	111.69	107.35	2
24.92	27.13	29.10	34.46	40.85	47.54	48.65	50.19	55.70	57.85	58.01	66.40	77.09	90.19	92.15	101.99	122.31	144.57	170.35	186.67	203.30	198.88	197.43	3
15.53	**16.03**	**17.27**	**21.23**	**25.41**	**31.37**	**32.25**	**32.34**	**36.27**	**36.99**	**33.60**	**35.42**	**42.35**	**52.48**	**53.66**	**58.53**	**67.48**	**78.58**	**95.92**	**112.33**	**126.54**	**120.68**	**116.20**	4
4.84	4.85	4.89	5.91	7.19	9.15	9.26	9.39	10.89	11.85	10.44	10.12	11.99	15.44	15.70	17.63	19.19	22.83	26.26	30.99	35.87	34.52	32.38	5
10.69	11.18	12.38	15.32	18.22	22.23	22.98	22.95	25.39	25.14	23.16	25.30	30.36	37.04	37.95	40.90	48.29	55.75	69.66	81.33	90.66	86.16	83.82	6
7.43	7.81	8.64	10.98	13.49	17.23	17.83	17.93	19.97	19.80	16.78	18.22	22.63	26.77	25.37	27.50	32.77	39.46	48.50	55.36	59.81	55.35	53.08	7
1.57	1.37	1.54	1.99	2.75	4.11	4.14	4.23	4.81	4.98	4.12	3.88	5.03	5.96	5.32	5.86	6.54	8.43	10.30	11.78	11.90	10.48	9.61	8
5.86	6.44	7.10	8.99	10.74	13.12	13.68	13.70	15.16	14.82	12.66	14.34	17.61	20.81	20.05	21.64	26.23	31.03	38.20	43.58	47.91	44.87	43.47	9
8.10	8.22	8.63	10.25	11.92	14.15	14.42	14.40	16.31	17.19	16.82	17.20	19.72	25.71	28.28	31.03	34.71	39.13	47.42	56.96	66.73	65.33	63.12	10
3.27	3.48	3.35	3.92	4.43	5.04	5.12	5.16	6.07	6.87	6.32	6.24	6.96	9.48	10.38	11.77	12.65	14.41	15.96	19.21	23.97	24.05	22.77	11
4.83	4.74	5.27	6.33	7.48	9.11	9.30	9.24	10.23	10.32	10.50	10.96	12.76	16.23	17.90	19.26	22.06	24.72	31.46	37.75	42.76	41.28	40.35	12
22.80	**24.83**	**26.40**	**30.04**	**34.12**	**39.03**	**40.50**	**44.08**	**49.47**	**54.92**	**59.31**	**67.98**	**77.67**	**87.19**	**88.76**	**99.91**	**117.34**	**139.18**	**159.04**	**170.47**	**188.68**	**189.89**	**188.58**	13
8.57	8.88	9.68	10.89	11.48	13.72	14.84	16.84	19.16	22.22	24.47	26.89	30.95	34.05	34.57	38.83	43.32	50.35	58.35	65.13	76.05	77.17	74.97	14
14.23	15.95	16.72	19.14	22.63	25.31	25.66	27.24	30.32	32.70	34.84	41.09	46.73	53.14	54.19	61.09	74.02	88.82	100.68	105.34	112.63	112.72	113.61	15
1.26	1.41	1.26	1.33	1.36	1.42	1.38	1.44	1.77	2.02	2.67	2.88	3.30	4.58	6.12	7.63	9.81	11.22	12.81	15.99	21.39	20.05	15.19	16
.37	.42	.37	.42	.43	.47	.47	.58	.78	1.05	1.31	1.40	1.61	2.23	2.73	3.50	4.50	5.13	6.32	9.01	13.05	11.75	8.48	17
.89	.99	.89	.91	.94	.94	.91	.85	1.00	.97	1.37	1.48	1.69	2.35	3.39	4.13	5.31	6.10	6.49	6.98	8.34	8.29	6.72	18
3.14	3.59	3.64	4.71	5.66	6.68	6.57	6.91	7.23	7.17	6.42	7.14	8.00	9.16	9.95	11.10	12.20	13.36	16.05	16.60	15.84	14.79	13.97	19
.73	.85	.92	1.01	1.06	1.21	1.17	1.39	1.52	1.56	1.81	1.72	2.11	2.64	3.68	4.61	4.20	3.94	4.77	5.14	5.51	5.36	5.37	20
2.40	2.75	2.73	3.71	4.60	5.47	5.40	5.52	5.70	5.61	4.61	5.42	5.88	6.52	6.27	6.49	8.00	9.42	11.28	11.47	10.33	9.43	8.60	21
5.20	5.12	5.33	5.80	6.49	7.82	9.33	10.52	11.70	13.03	14.70	16.26	17.99	19.96	20.23	22.90	27.83	31.50	35.63	37.74	41.21	45.43	44.96	22
3.14	3.04	3.16	3.43	4.05	4.92	5.63	6.83	7.34	7.77	8.15	9.20	10.39	11.28	11.98	13.36	15.63	18.31	21.06	22.74	25.61	28.30	28.19	23
2.06	2.08	2.17	2.37	2.44	2.90	3.69	3.69	4.36	5.25	6.55	7.06	7.60	8.68	8.24	9.54	12.20	13.20	14.57	15.00	15.59	17.13	16.77	24
13.21	14.71	16.17	18.20	20.60	23.11	23.22	25.22	28.77	32.71	35.52	41.69	48.39	53.49	52.47	58.29	67.51	83.09	94.56	100.14	110.24	109.63	114.45	25
4.33	4.57	5.24	6.05	5.95	7.11	7.56	8.04	9.51	11.83	13.20	14.56	16.84	17.90	16.17	17.36	19.00	22.98	26.21	28.25	31.87	31.77	32.93	26
8.88	10.14	10.94	12.15	14.66	16.00	15.66	17.18	19.26	20.87	22.32	27.13	31.55	35.59	36.29	40.93	48.51	60.11	68.35	71.89	78.37	77.86	81.52	27
48.14	51.61	53.59	62.02	70.79	82.62	83.82	88.92	100.02	106.15	109.18	120.91	139.26	159.83	162.60	179.91	208.15	245.34	284.94	314.47	349.26	347.47	343.35	28
21.43	22.45	22.57	25.33	27.61	32.61	32.62	35.98	41.03	44.78	47.25	50.02	56.97	63.73	64.21	70.23	77.74	90.78	103.68	115.91	133.22	135.19	132.03	29
26.70	29.16	31.03	36.70	43.19	50.01	51.20	52.94	58.99	61.36	61.93	70.89	82.29	96.10	98.40	109.68	130.41	154.56	181.26	198.56	216.04	212.28	211.31	30
15.53	16.03	17.27	21.23	25.41	31.37	32.25	32.34	36.27	36.99	33.60	35.42	42.35	52.48	53.66	58.53	67.48	78.58	95.92	112.33	126.54	120.68	116.20	31
4.84	4.85	4.89	5.91	7.19	9.15	9.26	9.39	10.89	11.85	10.44	10.12	11.99	15.44	15.70	17.63	19.19	22.83	26.26	30.99	35.87	34.52	32.38	32
10.69	11.18	12.38	15.32	18.22	22.23	22.98	22.95	25.39	25.14	23.16	25.30	30.36	37.04	37.95	40.90	48.29	55.75	69.66	81.33	90.66	86.16	83.82	33
32.60	35.58	36.33	40.80	45.39	51.25	51.57	56.58	63.74	69.16	75.58	85.49	96.91	107.35	108.95	121.38	140.67	166.76	189.02	202.15	222.72	226.79	227.15	34
16.59	17.60	17.68	19.42	20.42	23.46	23.35	26.59	30.15	32.94	36.81	39.90	44.98	48.29	48.50	52.60	58.55	67.95	77.42	84.92	97.34	100.67	99.65	35
16.01	17.98	18.65	21.38	24.97	27.78	28.22	29.99	33.60	36.22	38.77	45.59	51.93	59.06	60.44	68.78	82.12	98.81	111.60	117.23	125.38	126.12	127.49	36
22.80	24.83	26.40	30.04	34.12	39.03	40.50	44.08	49.47	54.92	59.31	67.98	77.67	87.19	88.76	99.91	117.34	139.18	159.04	170.47	188.68	189.89	188.58	37
8.57	8.88	9.68	10.89	11.48	13.72	14.84	16.84	19.16	22.22	24.47	26.89	30.95	34.05	34.57	38.83	43.32	50.35	58.35	65.13	76.05	77.17	74.97	38
14.23	15.95	16.72	19.14	22.63	25.31	25.66	27.24	30.32	32.70	34.84	41.09	46.73	53.14	54.19	61.09	74.02	88.82	100.68	105.34	112.63	112.72	113.61	39
9.80	10.75	9.93	10.76	11.27	12.22	11.07	12.50	14.27	14.24	16.26	17.51	19.24	20.16	20.19	21.47	23.33	27.58	29.98	31.68	34.04	36.89	38.56	40
8.02	8.71	7.99	8.52	8.94	9.75	8.52	9.75	10.99	10.72	12.34	13.02	14.04	14.24	13.94	13.77	15.22	17.60	19.07	19.79	21.30	23.50	24.68	41
1.78	2.04	1.93	2.24	2.33	2.47	2.56	2.75	3.28	3.52	3.92	4.50	5.20	5.92	6.25	7.69	8.10	9.99	10.92	11.89	12.74	13.39	13.88	42

Table 10.—Expenditures for New Plant and for New Equipment

[Billions of

Line		1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
1	**All industries** [2]	**42.27**	**43.88**	**37.71**	**38.97**	**44.83**	**46.29**	**48.13**	**46.30**	**48.81**	**56.29**	**57.05**	**47.43**	**49.18**	**54.06**
2	Plant	16.10	16.88	15.58	15.86	17.83	18.40	18.94	18.55	19.68	22.01	22.57	19.81	19.44	20.87
3	Equipment	26.17	27.00	22.13	23.11	27.00	27.89	29.19	27.75	29.13	34.27	34.49	27.62	29.74	33.19
4	**Manufacturing**	**19.52**	**18.55**	**14.03**	**14.61**	**19.12**	**20.46**	**20.61**	**19.94**	**20.31**	**24.89**	**25.23**	**18.58**	**19.25**	**22.86**
5	Plant	6.61	6.04	4.63	4.60	6.54	7.05	6.63	6.39	6.72	8.12	8.59	6.59	6.25	7.68
6	Equipment	12.91	12.51	9.40	10.01	12.57	13.41	13.98	13.55	13.60	16.77	16.64	11.99	13.00	15.17
7	Durable goods	7.70	7.22	5.16	6.09	8.90	9.80	9.59	9.24	9.61	12.54	12.43	8.86	9.38	11.51
8	Plant	2.19	1.84	1.27	1.43	2.80	3.19	2.57	2.19	2.44	3.33	3.70	2.67	2.20	2.99
9	Equipment	5.51	5.38	3.89	4.66	6.10	6.61	7.02	7.05	7.17	9.21	8.73	6.19	7.18	8.52
10	Nondurable goods	11.82	11.34	8.87	8.51	10.22	10.66	11.02	10.70	10.70	12.35	12.81	9.72	9.87	11.34
11	Plant	4.42	4.20	3.36	3.17	3.75	3.86	4.06	4.20	4.28	4.79	4.89	3.92	4.05	4.69
12	Equipment	7.40	7.13	5.52	5.35	6.47	6.79	6.96	6.50	6.43	7.56	7.92	5.80	5.82	6.65
13	**Nonmanufacturing** [2]	**22.76**	**25.33**	**23.68**	**24.36**	**25.71**	**25.83**	**27.51**	**26.36**	**28.49**	**31.40**	**31.82**	**28.86**	**29.93**	**31.20**
14	Plant	9.49	10.84	10.95	11.26	11.28	11.35	12.31	12.16	12.96	13.89	13.98	13.22	13.19	13.19
15	Equipment	13.27	14.49	12.73	13.10	14.43	14.48	15.20	14.20	15.53	17.51	17.84	15.64	16.74	18.01
16	Mining	1.49	1.81	1.67	1.57	1.86	1.99	2.02	2.09	2.10	2.47	2.42	2.06	1.89	1.81
17	Plant	.37	.42	.42	.45	.48	.52	.54	.57	.60	.70	.69	.57	.55	.54
18	Equipment	1.12	1.39	1.25	1.13	1.38	1.47	1.48	1.52	1.50	1.78	1.73	1.48	1.35	1.27
19	Transportation	5.81	6.19	5.25	5.11	6.11	5.90	5.74	4.60	4.83	5.24	5.34	3.70	4.63	4.68
20	Plant	2.10	2.08	1.85	1.82	1.98	2.06	2.07	1.77	1.83	1.85	1.79	1.24	1.19	1.28
21	Equipment	3.71	4.11	3.40	3.28	4.12	3.84	3.67	2.83	2.99	3.39	3.54	2.46	3.44	3.40
22	Public utilities	3.76	5.72	6.83	6.75	6.71	7.13	7.96	7.26	7.06	7.29	8.53	7.87	7.26	7.15
23	Plant	2.65	3.82	4.62	4.53	4.51	4.56	4.91	4.57	4.50	4.56	5.21	5.09	4.78	4.51
24	Equipment	1.10	1.90	2.20	2.23	2.21	2.57	3.05	2.69	2.56	2.73	3.31	2.78	2.48	2.64
25	Commercial and other	11.69	11.61	9.94	10.92	11.03	10.81	11.80	12.41	14.51	16.40	15.54	15.22	16.15	17.55
26	Plant	4.36	4.52	4.06	4.46	4.31	4.21	4.79	5.25	6.03	6.78	6.29	6.31	6.67	6.85
27	Equipment	7.33	7.09	5.87	6.46	6.72	6.61	7.01	7.16	8.48	9.62	9.25	8.91	9.48	10.70
	Addenda:														
28	Total nonfarm business [3]	46.03	48.99	43.66	45.63	51.52	52.02	54.18	53.30	57.80	66.58	67.85	59.41	61.80	67.09
29	Plant	19.05	20.96	20.50	21.44	23.34	23.02	23.87	24.45	27.15	30.65	31.71	29.90	30.27	32.11
30	Equipment	26.98	28.03	23.16	24.18	28.18	29.00	30.30	28.85	30.65	35.93	36.14	29.51	31.53	34.99
31	Manufacturing	19.52	18.55	14.03	14.61	19.12	20.46	20.61	19.94	20.31	24.89	25.23	18.58	19.25	22.86
32	Plant	6.61	6.04	4.63	4.60	6.54	7.05	6.63	6.39	6.72	8.12	8.59	6.59	6.25	7.68
33	Equipment	12.91	12.51	9.40	10.01	12.57	13.41	13.98	13.55	13.60	16.77	16.64	11.99	13.00	15.17
34	Nonmanufacturing	26.52	30.44	29.63	31.02	32.40	31.56	33.56	33.36	37.49	41.69	42.62	40.83	42.55	44.24
35	Plant	12.44	14.91	15.87	16.84	16.79	15.96	17.24	18.06	20.44	22.53	23.12	23.31	24.02	24.42
36	Equipment	14.07	15.52	13.75	14.18	15.61	15.60	16.32	15.30	17.05	19.16	19.50	17.52	18.53	19.82
37	Surveyed quarterly	22.76	25.33	23.68	24.36	25.71	25.83	27.51	26.36	28.49	31.40	31.82	28.86	29.93	31.20
38	Plant	9.49	10.84	10.95	11.26	11.28	11.35	12.31	12.16	12.96	13.89	13.98	13.22	13.19	13.19
39	Equipment	13.27	14.49	12.73	13.10	14.43	14.48	15.20	14.20	15.53	17.51	17.84	15.64	16.74	18.01
40	Surveyed annually [4]	3.76	5.11	5.95	6.66	6.69	5.73	6.05	7.00	8.99	10.29	10.80	11.98	12.61	13.04
41	Plant	2.95	4.07	4.92	5.58	5.51	4.61	4.93	5.90	7.47	8.64	9.14	10.09	10.83	11.23
42	Equipment	.81	1.04	1.03	1.08	1.18	1.11	11.12	1.10	1.52	1.65	1.66	1.89	1.79	1.80

1. Procedures for preparing constant-dollar estimates are described in the September 1981 SURVEY.
2. Surveyed quarterly.
3. "All industries" plus the part of nonmanfacturing that is surveyed annually.
4. Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.

by Business in Constant Dollars: Annually, 1947–83 [1]

1972 dollars]

1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
52.79	**55.89**	**59.28**	**68.86**	**79.05**	**90.80**	**90.97**	**91.85**	**98.48**	**100.34**	**96.45**	**103.40**	**115.41**	**120.61**	**107.95**	**114.01**	**126.03**	**138.45**	**149.16**	**152.18**	**155.70**	**147.51**	**146.36**	1
20.87	21.25	22.41	25.56	27.87	32.62	33.15	34.34	36.68	38.49	36.96	37.00	39.96	38.51	34.55	37.62	38.82	41.10	41.86	41.76	43.37	41.43	40.44	2
31.92	34.64	36.87	43.30	51.17	58.18	57.82	57.51	61.81	61.85	59.49	66.40	75.45	82.10	73.40	76.38	87.21	97.35	107.30	110.42	112.33	106.08	105.92	3
21.75	**22.18**	**23.66**	**28.76**	**34.05**	**40.69**	**40.26**	**38.67**	**41.42**	**40.05**	**34.77**	**35.42**	**40.74**	**45.13**	**39.98**	**41.50**	**45.06**	**48.43**	**54.06**	**57.79**	**59.09**	**54.24**	**53.67**	4
7.64	7.51	7.58	9.10	10.91	13.28	12.90	12.40	13.31	13.35	11.06	10.12	11.08	11.77	10.58	11.65	11.60	12.18	12.31	12.47	12.38	11.03	10.73	5
14.12	14.67	16.08	19.65	23.14	27.41	27.36	26.27	28.11	26.70	23.70	25.30	29.66	33.36	29.40	29.85	33.46	36.25	41.75	45.32	46.71	43.21	42.94	6
10.33	10.74	11.73	14.74	17.95	22.24	22.14	21.35	22.73	21.38	17.32	18.22	21.85	23.45	19.41	20.08	22.67	25.41	28.68	30.32	30.70	27.92	27.05	7
2.60	2.27	2.49	3.17	4.30	6.10	5.88	5.69	5.95	5.65	4.36	3.88	4.66	4.65	3.79	4.15	4.34	5.00	5.32	5.40	5.08	4.29	3.88	8
7.73	8.47	9.24	11.57	13.65	16.15	16.26	15.66	16.78	15.74	12.96	14.34	17.20	18.80	15.62	15.92	18.33	20.41	23.36	24.92	25.62	23.63	23.17	9
11.43	11.44	11.94	14.01	16.10	18.45	18.12	17.32	18.69	18.67	17.45	17.20	18.89	21.68	20.57	21.42	22.38	23.02	25.38	27.47	28.39	26.32	26.62	10
5.03	5.24	5.09	5.93	6.61	7.19	7.02	6.72	7.36	7.71	6.71	6.24	6.42	7.13	6.79	7.50	7.26	7.18	6.99	7.07	7.30	6.74	6.85	11
6.39	6.20	6.84	8.08	9.49	11.26	11.10	10.61	11.33	10.96	10.74	10.96	12.46	14.55	13.78	13.93	15.13	15.84	18.39	20.40	21.09	19.58	19.77	12
31.04	**33.71**	**35.61**	**40.10**	**45.00**	**50.10**	**50.71**	**53.18**	**57.06**	**60.29**	**61.68**	**67.98**	**74.67**	**75.48**	**67.97**	**72.51**	**80.97**	**90.02**	**95.10**	**94.39**	**96.61**	**93.27**	**92.70**	13
13.23	13.74	14.83	16.46	16.96	19.33	20.24	21.93	23.36	25.13	25.90	26.89	28.88	26.74	23.97	25.97	27.22	28.92	29.55	29.29	30.99	30.40	29.71	14
17.81	19.97	20.79	23.65	28.04	30.77	30.46	31.24	33.70	35.15	35.79	41.09	45.79	48.74	44.00	46.53	53.75	61.10	65.55	65.10	65.62	62.87	62.98	15
1.79	1.98	1.77	1.85	1.86	1.86	1.75	1.74	2.04	2.21	2.80	2.88	3.12	3.69	4.07	4.73	5.50	5.51	5.51	5.75	6.21	5.23	4.37	16
.59	.66	.58	.64	.65	.67	.64	.75	.93	1.17	1.39	1.40	1.47	1.61	1.64	1.99	2.24	2.10	2.19	2.59	2.94	2.31	1.93	17
1.21	1.32	1.19	1.20	1.21	1.19	1.11	1.00	1.12	1.04	1.41	1.48	1.65	2.08	2.43	2.74	3.26	3.41	3.32	3.16	3.27	2.92	2.45	18
4.15	4.68	4.71	6.09	7.24	8.38	8.06	8.18	8.24	7.76	6.62	7.14	7.72	7.90	7.46	7.79	8.19	8.26	8.97	8.43	7.58	6.87	6.40	19
1.08	1.22	1.31	1.46	1.52	1.68	1.56	1.76	1.84	1.75	1.90	1.72	1.98	2.09	2.52	3.02	2.72	2.33	2.50	2.42	2.48	2.37	2.33	20
3.07	3.46	3.40	4.63	5.71	6.70	6.50	6.42	6.40	6.01	4.72	5.42	5.73	5.81	4.93	4.77	5.46	5.93	6.46	6.01	5.10	4.50	4.07	21
6.98	6.93	7.26	7.85	8.62	10.14	11.76	12.84	13.68	14.45	15.37	16.26	17.11	16.67	14.41	15.25	17.54	18.59	19.27	18.90	18.85	19.82	19.18	22
4.48	4.36	4.57	4.91	5.63	6.65	7.42	8.65	8.83	8.81	8.63	9.20	9.69	8.79	8.02	8.49	9.35	10.23	10.64	10.55	10.94	11.62	11.24	23
2.50	2.57	2.69	2.93	2.99	3.49	4.34	4.19	4.85	5.64	6.73	7.06	7.42	7.87	6.39	6.76	8.19	8.36	8.62	8.35	7.91	8.19	7.95	24
18.11	20.12	21.86	24.32	27.28	29.73	29.13	30.42	33.09	35.87	36.90	41.69	46.72	47.22	42.04	44.74	49.74	57.66	61.36	61.30	63.97	61.35	62.74	25
7.08	7.50	8.36	9.44	9.16	10.34	10.62	10.78	11.77	13.41	13.98	14.56	15.74	14.25	11.79	12.46	12.90	14.27	14.21	13.73	14.63	14.10	14.22	26
11.03	12.62	13.50	14.88	18.13	19.39	18.52	19.64	21.32	22.46	22.92	27.13	30.99	32.97	30.25	32.27	36.84	43.40	47.14	47.57	49.34	47.26	48.52	27
66.36	70.68	72.68	83.17	93.83	106.27	104.60	106.73	114.68	115.68	113.19	120.91	133.97	138.31	124.19	130.76	143.43	157.86	168.65	171.26	175.28	168.24	167.74	28
32.55	33.89	33.77	37.50	40.17	45.49	44.09	46.38	49.49	50.23	49.75	50.02	53.31	50.48	45.30	48.05	49.88	52.87	53.28	52.59	54.49	53.33	52.86	29
33.81	36.80	38.92	45.68	53.66	60.79	60.51	60.35	65.18	65.45	63.44	70.89	80.66	87.83	78.89	82.71	93.56	105.00	115.37	118.67	120.80	114.91	114.88	30
21.75	22.18	23.66	28.76	34.05	40.69	40.26	38.67	41.42	40.05	34.77	35.42	40.74	45.13	39.98	41.50	45.06	48.43	54.06	57.79	59.09	54.24	53.67	31
7.64	7.51	7.58	9.10	10.91	13.28	12.90	12.40	13.31	13.35	11.06	10.12	11.08	11.77	10.58	11.65	11.60	12.18	12.31	12.47	12.38	11.03	10.73	32
14.12	14.67	16.08	19.65	23.14	27.41	27.36	26.27	28.11	26.70	23.70	25.30	29.66	33.36	29.40	29.85	33.46	36.25	41.75	45.32	46.71	43.21	42.94	33
44.60	48.50	49.02	54.42	59.78	65.58	64.34	68.05	73.26	75.63	78.42	85.49	93.23	93.18	84.21	89.26	98.38	109.43	114.60	113.47	116.20	114.01	114.07	34
24.91	26.38	26.18	28.39	29.26	32.20	31.19	33.97	36.18	36.88	38.69	39.90	42.23	38.71	34.71	36.40	38.28	40.69	40.98	40.12	42.11	42.31	42.13	35
19.69	22.12	22.83	26.02	30.52	33.38	33.15	34.08	37.08	38.75	39.74	45.59	51.00	54.47	49.50	52.86	60.10	68.75	73.62	73.35	74.08	71.70	71.94	36
31.04	33.71	35.61	40.10	45.00	50.10	50.71	53.18	57.06	60.29	61.68	67.98	74.67	75.48	67.97	72.51	80.97	90.02	95.10	94.39	96.61	93.27	92.70	37
13.23	13.74	14.83	16.46	16.96	19.33	20.24	21.93	23.36	25.13	25.90	26.89	28.88	26.74	23.97	25.97	27.22	28.92	29.55	29.29	30.99	30.40	29.71	38
17.81	19.97	20.79	23.65	28.04	30.77	30.46	31.24	33.70	35.15	35.79	41.09	45.79	48.74	44.00	46.53	53.75	61.10	65.55	65.10	65.62	62.87	62.98	39
13.56	14.79	13.40	14.31	14.78	15.48	13.63	14.88	16.19	15.34	16.74	17.51	18.56	17.70	16.24	16.75	17.41	19.41	19.49	19.08	19.58	20.74	21.38	40
11.68	12.63	11.36	11.93	12.30	12.87	10.95	12.04	12.82	11.74	12.79	13.02	13.35	11.97	10.74	10.43	11.06	11.76	11.42	10.83	11.12	11.90	12.42	41
1.88	2.16	2.05	2.38	2.49	2.61	2.69	2.84	3.38	3.60	3.95	4.50	5.21	5.73	5.50	6.32	6.35	7.65	8.07	8.25	8.46	8.83	8.96	42

Table 11.—Planned Expenditures for New Plant and Equipment by Business, One and

Line		1955				1956				1957				1958			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	All industries: [2]																
1	1 quarter ahead	99.3	101.5	98.1	99.2	100.0	101.1	101.5	102.6	98.7	99.7	99.3	103.7	103.7	102.5	103.8	101.7
2	2 quarters ahead	103.5	97.8	97.1	95.2	96.6	101.5	103.6	103.8	103.0	101.2	100.9	102.9	108.8	108.7	102.1	105.5
	Manufacturing:																
3	1 quarter ahead	99.7	104.0	97.6	99.6	101.7	106.2	103.1	102.8	99.9	103.5	101.3	105.4	108.8	107.2	110.6	105.1
4	2 quarters ahead	101.9	98.3	95.9	96.7	99.5	106.0	103.9	106.2	102.3	102.5	100.9	105.5	112.4	117.0	113.0	117.4
	Durable goods:																
5	1 quarter ahead	97.3	101.9	98.2	102.3	102.3	107.0	102.4	101.7	102.1	101.9	103.3	107.3	106.4	105.2	111.0	109.4
6	2 quarters ahead	100.7	94.1	96.7	99.4	103.4	108.0	108.2	104.7	103.4	101.8	105.3	109.1	110.4	115.3	114.2	121.4
	Primary metals: [3]																
7	1 quarter ahead	94.7	103.4	100.0	100.1	105.0	106.3	97.3	90.9	95.9	93.5	91.1	107.1	96.3	98.8	93.6	109.1
8	2 quarters ahead	97.0	102.5	96.6	97.8	102.3	107.7	114.7	98.0	88.2	89.7	94.1	106.5	102.6	103.9	93.7	109.9
	Blast furnaces, steel works:																
9	1 quarter ahead	85.6	101.0	99.7	97.7	105.2	107.7	92.7	90.7	93.4	98.1	86.3	99.8	94.1	93.0	90.0	115.2
10	2 quarters ahead	93.2	94.2	93.0	94.7	106.1	108.3	116.6	100.3	89.3	88.3	87.4	96.2	98.4	103.5	91.5	119.2
	Nonferrous metals:																
11	1 quarter ahead	125.2	113.6	101.0	108.5	104.5	102.1	108.4	91.3	100.7	85.7	99.2	120.7	100.1	109.1	100.1	95.9
12	2 quarters ahead	109.6	136.7	108.5	108.2	91.8	106.0	110.0	92.2	86.0	92.0	105.5	125.6	109.9	104.3	98.2	90.2
	Fabricated metals:																
13	1 quarter ahead	82.8	100.5	88.9	101.3	102.1	97.7	96.9	98.6	105.7	94.7	87.8	103.3	112.1	113.0	115.5	120.5
14	2 quarters ahead	82.8	92.7	99.7	99.7	89.0	102.9	92.2	97.0	98.6	107.1	79.7	87.3	129.0	130.9	100.7	123.0
	Electrical machinery:																
15	1 quarter ahead	89.3	104.3	96.7	101.2	96.5	95.8	93.2	98.4	98.5	115.1	115.7	102.2	110.2	107.3	124.8	91.9
16	2 quarters ahead	90.1	92.8	94.8	101.5	97.8	94.2	86.0	90.9	106.1	115.3	111.7	106.2	100.0	124.9	146.9	122.8
	Machinery, except electrical:																
17	1 quarter ahead	97.7	101.9	94.1	104.0	97.6	101.1	100.2	99.4	101.8	100.2	99.3	94.5	108.4	111.9	118.3	111.8
18	2 quarters ahead	97.4	96.1	97.0	100.2	94.0	101.9	102.9	105.7	100.9	109.6	103.4	98.4	113.9	122.2	118.9	130.2
	Transportation equipment: [3]																
19	1 quarter ahead	102.8	104.6	101.3	99.6	93.8	112.4	109.5	105.2	104.0	109.4	119.8	119.2	108.9	107.2	115.4	114.5
20	2 quarters ahead	108.0	90.0	101.3	98.4	102.9	108.1	111.0	113.3	109.0	102.1	123.1	120.2	112.7	119.1	130.2	137.9
	Motor vehicles:																
21	1 quarter ahead	102.6	104.4	101.7	98.9	91.7	113.2	111.3	103.8	106.2	113.5	124.5	127.1	108.7	107.1	119.1	123.6
22	2 quarters ahead	109.5	90.3	102.2	97.3	102.6	108.1	109.2	110.4	108.6	104.5	120.8	123.3	115.5	121.3	135.9	149.9
	Aircraft:																
23	1 quarter ahead	103.9	105.8	99.5	103.1	106.2	108.0	101.2	110.2	97.4	97.7	107.0	103.2	109.8	108.7	104.3	93.2
24	2 quarters ahead	98.7	88.3	96.6	103.7	104.8	107.8	119.3	124.3	110.3	95.1	129.4	114.1	104.6	112.3	112.7	108.7
	Stone, clay, and glass:																
25	1 quarter ahead	102.3	102.7	97.6	112.4	114.1	115.5	110.0	132.2	107.1	103.2	102.9	126.7	112.1	104.7	124.2	114.6
26	2 quarters ahead	100.4	105.9	86.3	104.3	119.5	118.3	124.1	128.4	118.8	107.6	104.1	143.4	111.3	114.7	125.8	122.6
	Other durables: [4]																
27	1 quarter ahead	102.0	91.1	100.1	100.1	125.7	105.1	93.6	91.1	108.9	101.1	115.1	95.0	112.0	99.6	106.0	101.5
28	2 quarters ahead	116.3	82.5	92.8	95.2	121.1	122.7	108.5	86.1	117.6	103.9	124.8	105.8	113.0	104.7	93.1	97.3
	Nondurable goods:																
29	1 quarter ahead	101.9	105.9	97.1	97.1	101.1	105.5	103.7	103.9	97.8	105.1	99.3	103.6	111.2	109.0	110.3	101.3
30	2 quarters ahead	103.0	101.9	95.1	94.1	95.7	104.0	99.5	107.8	101.3	103.2	96.7	102.0	114.4	118.6	111.8	113.9
	Food including beverage:																
31	1 quarter ahead	97.0	92.7	103.1	96.2	108.7	104.4	96.9	100.2	100.1	110.3	98.0	92.6	116.8	103.5	104.0	98.8
32	2 quarters ahead	105.4	96.6	98.0	101.9	115.5	113.8	94.4	98.3	106.6	106.3	103.3	102.8	114.8	104.2	97.0	108.6
	Textiles:																
33	1 quarter ahead	95.7	100.1	95.6	98.7	106.4	100.8	89.9	101.6	98.8	100.3	97.6	104.2	105.1	114.4	108.6	110.1
34	2 quarters ahead	93.4	96.1	96.0	85.8	92.2	103.8	95.4	89.7	115.0	103.3	98.4	113.1	110.0	113.6	106.0	103.5
	Paper:																
35	1 quarter ahead	104.4	100.3	101.2	99.1	99.7	103.0	112.5	103.9	94.0	103.9	113.4	101.0	112.1	113.3	105.0	104.6
36	2 quarters ahead	92.6	105.4	92.6	95.7	78.8	94.5	116.4	109.9	113.4	102.2	103.4	115.3	114.3	123.3	100.9	124.8
	Chemicals:																
37	1 quarter ahead	103.3	120.3	99.0	96.2	102.1	94.8	97.5	104.8	112.1	97.8	98.1	103.4	114.5	101.3	101.9	107.0
38	2 quarters ahead	100.9	115.1	109.2	91.6	99.7	91.3	89.0	97.0	111.5	112.6	94.1	103.9	125.6	114.7	103.2	115.1
	Petroleum:																
39	1 quarter ahead	104.2	109.2	94.1	96.9	94.4	108.8	104.3	107.3	91.7	104.4	94.2	105.4	108.5	112.2	119.4	98.2
40	2 quarters ahead	103.8	100.1	89.7	94.0	88.3	109.5	103.5	118.7	93.4	99.1	94.0	98.6	108.0	128.5	124.7	119.2
	Rubber:																
41	1 quarter ahead	100.4	101.1	94.0	103.5	97.4	94.7	94.2	92.0	98.6	103.1	104.2	103.4	99.3	140.9	99.6	118.9
42	2 quarters ahead	97.4	99.5	94.5	100.3	101.7	99.8	91.2	92.5	98.2	108.7	109.1	106.7	124.2	169.3	131.4	99.3
	Other nondurables: [5]																
43	1 quarter ahead	100.2	97.6	99.4	95.5	119.9	126.5	128.3	97.2	97.1	121.9	116.1	116.3	112.8	105.4	110.4	97.5
44	2 quarters ahead	115.0	101.0	100.8	87.5	108.4	98.8	95.0	104.7	87.8	95.3	92.5	93.2	113.2	89.5	108.2	97.0
	Nonmanufacturing: [2]																
45	1 quarter ahead	99.1	99.7	98.4	98.9	98.8	97.2	100.3	102.5	97.9	96.7	97.8	102.4	100.3	99.4	99.9	99.7
46	2 quarters ahead	104.4	97.4	97.9	94.2	94.8	98.1	103.5	101.8	103.5	100.2	100.8	100.8	106.3	103.1	95.8	98.6
	Mining:																
47	1 quarter ahead	117.1	98.3	94.0	94.0	101.9	91.6	104.5	99.6	90.0	99.1	99.5	105.3	108.7	108.8	102.5	89.9
48	2 quarters ahead	115.9	93.1	95.6	89.1	81.7	95.6	102.4	100.9	93.0	93.3	101.1	105.0	116.8	118.9	105.6	98.2
	Transportation:																
49	1 quarter ahead	100.1	98.8	101.6	100.1	93.8	104.6	105.7	110.1	101.1	100.6	99.5	98.7	99.7	102.5	103.5	97.9
50	2 quarters ahead	94.8	91.8	94.3	93.4	102.7	104.8	113.2	122.1	112.0	106.0	105.6	106.7	106.4	102.9	98.3	90.4
	Railroad:																
51	1 quarter ahead	105.9	100.1	101.6	100.3	92.8	106.4	109.0	108.5	96.5	105.9	101.3	96.2	107.9	103.4	106.1	100.1
52	2 quarters ahead	95.3	88.1	88.2	93.1	114.3	100.4	121.0	120.7	109.0	108.7	106.3	114.8	112.1	109.3	96.6	83.7
	Air:																
53	1 quarter ahead	104.0	90.4	118.2	104.1	72.9	107.2	112.5	116.0	128.2	87.1	100.6	109.9	69.7	112.7	104.4	102.0
54	2 quarters ahead	134.6	76.9	105.0	57.1	63.0	68.8	108.5	124.4	158.1	111.6	111.1	93.0	82.0	97.1	114.4	109.5
	Other:																
55	1 quarter ahead	93.3	99.4	98.4	99.0	100.0	101.4	99.8	110.7	104.3	97.5	96.0	98.8	99.5	98.2	100.5	94.3
56	2 quarters ahead	87.0	99.6	99.0	100.3	94.4	119.9	104.7	123.7	108.7	99.4	102.8	98.8	107.8	96.1	95.8	89.2
	Public utilities:																
57	1 quarter ahead	98.0	99.3	100.4	102.6	101.9	99.2	100.9	91.9	95.3	95.5	95.2	101.6	104.1	103.0	101.7	100.1
58	2 quarters ahead	96.3	98.1	101.1	101.7	99.7	100.5	101.4	98.1	92.1	95.5	96.6	99.3	109.9	101.5	100.5	100.6
	Electric:																
59	1 quarter ahead	98.4	97.9	101.7	103.8	101.5	100.7	95.9	89.0	94.8	99.3	98.5	99.8	102.7	102.9	101.5	100.2
60	2 quarters ahead	97.4	96.4	101.5	105.1	102.5	102.3	96.3	95.1	87.0	98.9	99.0	97.5	105.7	101.0	101.0	102.5
	Gas and other:																
61	1 quarter ahead	95.9	103.7	97.8	100.1	102.9	96.2	112.2	99.0	97.0	87.0	88.7	106.0	109.1	103.7	102.2	99.8
62	2 quarters ahead	92.0	103.5	100.5	95.3	93.4	96.6	113.0	105.4	106.5	87.5	91.8	103.8	124.6	103.4	99.5	96.2
	Commercial and other:																
63	1 quarter ahead	97.1	100.4	97.1	97.6	98.9	94.9	97.9	105.5	99.0	95.7	98.5	103.8	97.6	95.5	97.8	101.2
64	2 quarters ahead	109.2	99.6	97.8	91.9	92.3	95.5	101.6	97.5	107.0	101.6	101.6	99.1	103.3	101.9	91.4	99.5

See footnotes at end of table.

Two Quarters Ahead, as a Percentage of Actual Expenditures: Quarterly, 1955–83 [1]

1959				1960				1961				1962				1963				1964				Line
I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
102.8	99.4	103.3	100.8	101.6	99.2	103.8	100.0	102.3	101.8	102.8	101.6	98.9	100.4	99.9	100.4	104.3	101.3	99.9	98.3	97.8	99.5	96.5	97.6	1
99.1	98.9	98.6	104.5	97.9	102.4	103.5	104.0	103.7	101.9	100.6	100.2	95.6	97.3	98.3	101.7	101.9	101.7	98.1	98.8	96.2	99.9	94.9	95.3	2
106.1	103.1	105.8	99.1	100.5	100.0	100.3	100.7	103.0	104.2	104.4	102.3	102.5	101.9	98.7	103.8	102.8	98.4	99.0	99.6	94.9	99.9	96.7	98.7	3
102.1	106.9	104.7	106.1	100.0	102.2	102.4	104.3	107.7	106.3	105.5	104.8	101.7	103.7	99.5	103.5	101.4	98.3	97.4	99.4	94.4	97.2	96.3	93.7	4
106.7	101.9	109.2	99.4	97.2	98.1	100.0	103.0	101.9	105.4	105.0	101.9	107.1	100.8	101.1	109.0	100.7	96.9	100.3	97.1	93.0	98.3	95.4	97.7	5
105.1	105.1	107.8	107.7	100.2	101.4	102.8	106.5	111.2	111.8	107.8	102.6	102.2	105.1	100.8	105.4	97.5	93.0	99.1	98.8	92.8	97.6	92.9	92.6	6
106.0	105.6	141.8	99.5	95.5	103.0	95.8	104.6	100.8	115.6	109.9	105.9	126.8	112.5	106.0	108.0	117.4	107.9	107.5	106.7	94.0	102.8	100.1	100.2	7
105.0	112.0	155.5	126.0	97.6	102.4	103.1	114.3	117.5	119.4	113.1	105.1	124.7	131.4	103.2	109.0	115.3	110.9	107.0	106.0	94.6	105.1	94.8	86.4	8
97.7	106.7	137.8	91.7	90.8	100.2	89.2	104.6	100.6	115.5	110.1	109.8	134.1	115.9	106.1	118.8	126.0	117.3	110.7	104.3	88.9	101.4	99.3	97.0	9
105.5	114.5	173.3	124.7	89.9	98.8	97.9	109.1	118.8	121.4	117.5	105.7	135.6	141.5	104.5	114.4	128.1	122.5	114.8	99.8	86.8	96.8	87.8	79.6	10
124.1	103.2	156.5	118.9	111.4	115.1	126.1	103.2	99.3	114.6	108.8	97.7	112.6	101.9	103.5	83.9	103.0	89.8	102.1	115.0	108.5	108.5	102.5	109.8	11
104.6	108.4	126.3	132.7	127.6	116.3	128.2	137.4	115.7	113.5	103.3	110.4	104.2	111.0	101.3	95.0	92.9	89.8	93.7	124.8	115.3	129.2	109.6	102.3	12
119.7	102.9	104.0	98.9	94.1	100.8	106.4	110.5	117.1	90.9	102.5	107.5	110.4	110.9	103.5	108.6	103.5	110.6	106.3	102.5	93.1	103.5	98.6	111.6	13
134.2	111.1	98.0	100.1	96.0	108.8	111.2	112.6	149.1	99.5	97.7	105.4	117.9	110.0	105.2	111.7	100.8	91.6	111.8	105.1	98.7	121.8	112.3	114.0	14
111.4	101.5	98.4	91.9	103.6	101.3	99.0	86.3	89.8	87.0	95.7	115.1	104.3	106.4	100.7	99.4	88.2	92.5	118.5	110.0	83.3	102.8	106.8	106.8	15
93.4	106.8	96.9	95.9	88.2	102.7	98.7	90.4	88.5	86.0	96.4	107.0	101.2	108.8	108.3	99.0	91.2	82.6	108.7	97.8	88.6	89.0	104.0	101.1	16
105.2	96.8	101.5	104.2	86.9	97.1	104.6	101.0	93.2	97.8	106.9	97.2	108.2	97.1	101.1	116.6	109.3	106.7	99.3	87.5	87.7	87.0	86.3	89.7	17
105.6	102.4	104.7	108.6	90.0	96.7	108.0	108.9	95.8	99.3	108.1	106.7	104.4	97.1	94.1	115.6	111.2	108.6	101.6	88.4	92.2	86.8	83.1	89.6	18
102.9	106.0	100.8	96.0	99.7	87.8	98.5	98.9	109.6	116.4	116.6	103.2	99.2	90.3	99.8	110.9	91.8	86.6	86.9	85.5	97.3	96.1	88.4	91.3	19
101.8	109.0	104.7	91.7	105.3	104.3	97.2	106.6	115.6	129.8	121.6	105.3	93.0	95.9	95.7	95.6	83.9	84.8	89.2	89.3	85.7	95.0	86.6	85.4	20
104.7	109.5	103.9	94.6	104.8	84.9	99.5	99.4	113.3	119.2	119.3	104.2	97.8	91.2	105.0	119.7	91.3	84.4	82.5	85.3	99.5	94.1	85.7	87.8	21
102.3	111.7	104.9	86.9	107.5	105.3	96.6	109.5	116.7	135.1	127.0	106.9	89.2	94.1	98.3	98.6	82.1	80.7	81.6	86.6	84.3	95.0	82.4	83.3	22
96.8	94.0	90.0	100.7	85.2	97.6	94.1	96.9	96.9	104.5	105.1	100.1	102.9	86.1	86.1	91.7	92.8	95.0	103.1	84.6	88.7	104.8	100.7	103.6	23
100.8	100.3	103.8	106.9	99.7	100.3	98.4	98.7	112.1	109.0	100.2	100.8	106.2	101.7	89.3	89.5	90.9	101.2	117.9	96.2	90.9	93.8	106.5	92.3	24
114.6	101.0	104.9	115.4	96.0	98.3	103.4	131.5	118.8	110.2	86.0	85.2	105.6	96.8	99.1	107.2	93.8	103.3	94.0	97.5	93.9	96.3	104.9	101.6	25
88.4	95.5	85.3	124.5	104.2	93.9	105.7	119.8	117.4	124.4	85.3	90.1	98.0	93.3	102.3	104.8	98.5	95.6	85.3	101.8	92.5	96.3	96.6	101.4	26
97.0	93.8	115.6	93.9	108.3	106.4	100.9	107.8	94.5	104.7	100.6	96.7	99.0	106.0	98.2	109.0	104.2	88.2	106.1	101.1	95.6	104.4	98.6	97.8	27
115.5	90.8	99.5	108.6	119.3	100.0	105.9	98.0	112.8	108.1	108.7	94.6	85.2	106.0	105.3	109.7	91.5	80.7	99.9	114.2	107.0	95.2	93.3	97.5	28
105.6	104.1	102.6	98.9	103.9	101.9	100.6	98.4	104.0	103.0	103.9	102.7	98.5	102.9	96.4	98.7	104.8	100.0	97.7	102.0	96.9	101.6	98.2	99.8	29
99.5	108.8	101.7	104.5	99.8	103.0	101.9	102.1	104.3	101.3	103.4	106.8	101.3	102.3	98.3	101.6	105.3	103.9	95.8	99.9	96.0	96.7	99.9	94.9	30
106.1	99.9	97.2	99.5	99.8	103.0	100.9	99.9	113.7	106.7	99.1	91.9	111.1	103.0	105.1	104.5	118.0	98.1	107.4	111.4	94.8	98.9	94.5	94.2	31
95.6	104.8	96.2	103.3	100.0	100.3	102.5	110.6	105.6	110.4	104.2	95.9	112.0	109.2	113.4	107.8	112.8	108.9	99.4	116.7	106.6	99.7	87.4	97.8	32
123.6	102.6	106.9	98.8	103.5	121.3	103.1	98.3	118.5	112.5	102.2	116.6	101.0	99.7	94.5	105.5	119.4	109.6	101.2	104.6	113.0	115.1	103.3	93.0	33
104.2	112.7	105.6	87.2	101.0	115.1	104.3	114.3	114.7	123.3	104.2	111.0	110.4	97.6	93.5	111.2	115.8	116.8	104.1	100.4	112.3	107.7	105.4	89.8	34
105.3	103.0	97.2	90.2	96.3	94.1	100.8	103.9	116.4	117.4	125.8	111.5	99.0	102.6	101.3	90.7	107.6	95.5	89.6	89.4	94.1	97.9	104.3	103.5	35
90.1	114.5	91.2	92.9	96.6	100.7	93.7	106.1	105.6	114.7	118.8	125.6	109.4	105.0	101.7	93.6	110.6	101.0	92.4	101.3	83.2	99.0	103.2	93.0	36
116.3	111.0	98.3	97.9	106.4	100.2	95.7	103.4	108.1	98.2	103.2	98.6	95.7	109.8	103.2	99.2	99.9	105.8	103.5	102.5	93.5	95.6	89.5	95.8	37
127.0	113.8	106.0	103.5	98.7	93.4	94.6	106.5	126.4	94.7	99.7	100.8	103.8	103.4	104.2	101.4	105.2	102.1	100.2	104.7	102.7	92.3	92.6	89.1	38
101.9	102.8	105.0	98.3	106.8	99.8	102.5	92.4	90.7	98.8	104.4	107.0	86.8	96.8	87.4	98.7	100.3	97.9	91.8	100.1	97.7	99.6	99.1	105.0	39
90.7	109.9	104.8	108.9	100.0	107.4	108.1	95.1	86.2	96.1	102.2	112.1	84.8	97.7	86.4	101.2	98.8	103.5	91.0	89.8	87.9	93.3	104.3	96.6	40
92.9	114.0	92.3	111.6	98.4	122.4	105.4	111.8	106.3	120.0	97.1	96.8	114.1	123.8	92.8	87.7	91.8	93.9	92.4	99.1	107.7	113.6	98.3	93.4	41
99.8	111.1	92.7	106.7	113.3	115.7	108.4	114.7	121.1	124.2	96.4	104.4	114.3	117.7	91.6	100.7	89.9	98.4	92.5	89.7	93.8	118.8	119.1	92.3	42
99.5	104.3	119.4	105.5	107.2	100.5	99.4	99.1	105.6	97.8	100.2	106.2	118.0	102.8	105.6	96.4	103.5	100.1	98.2	103.6	93.3	117.3	112.7	103.0	43
101.4	94.8	105.1	110.1	96.3	101.4	97.8	90.7	110.5	85.8	106.1	106.1	124.8	96.3	115.9	95.3	113.0	96.4	99.3	103.3	95.7	93.9	108.2	104.8	44
100.8	97.1	101.8	102.0	102.3	98.6	106.4	99.5	101.8	100.1	101.8	101.1	96.6	99.4	100.6	98.2	105.3	103.2	100.5	97.5	99.7	99.2	96.4	96.7	45
97.3	94.0	94.9	103.4	96.6	102.6	104.4	103.9	101.0	98.8	97.5	97.0	91.6	93.3	97.6	100.5	102.2	104.0	98.5	98.5	97.4	101.8	94.0	96.5	46
102.7	106.9	102.4	99.2	94.9	104.4	105.1	107.6	100.2	107.4	100.1	105.5	92.4	101.1	99.9	112.0	97.7	102.3	105.4	101.7	91.6	91.3	95.9	90.6	47
89.9	94.6	95.6	99.8	96.7	95.5	107.6	120.2	103.3	98.9	106.3	105.9	84.7	96.9	99.2	103.9	109.0	104.6	107.9	92.6	87.8	89.5	88.9	84.8	48
105.5	99.2	104.1	102.5	106.6	101.7	114.7	101.7	99.1	104.7	102.5	97.8	102.1	98.3	97.1	97.5	102.8	105.1	97.3	97.6	94.2	98.0	92.0	102.0	49
87.0	88.6	85.7	108.7	96.6	109.4	120.7	118.2	96.9	107.2	93.2	89.2	91.3	92.7	91.3	98.9	88.8	106.3	92.9	96.4	87.9	108.4	90.1	107.5	50
108.6	98.9	111.4	104.5	100.8	100.8	115.6	98.5	89.7	107.8	98.8	102.9	120.7	101.6	96.8	105.8	107.6	110.1	96.9	95.2	93.1	101.9	91.4	114.3	51
85.8	93.4	82.8	130.3	86.5	105.2	118.5	98.9	99.1	91.6	102.1	93.6	108.5	90.2	87.5	98.2	78.7	105.4	80.1	94.1	78.0	111.2	86.9	116.3	52
121.7	102.3	95.5	107.1	125.4	114.0	147.4	113.6	120.7	108.2	129.7	93.8	92.0	87.3	94.2	91.0	87.6	116.6	90.6	125.7	83.1	86.8	92.0	82.3	53
112.3	86.8	84.3	89.8	123.0	129.6	137.5	152.1	79.6	133.2	91.1	80.7	92.7	91.5	84.3	99.3	67.3	123.9	84.3	109.1	91.4	97.0	79.3	84.7	54
96.0	98.2	99.3	97.9	102.7	96.1	99.7	100.6	94.9	99.0	90.2	95.8	91.9	100.1	98.4	92.6	101.0	98.2	99.2	92.4	102.1	99.1	92.7	98.0	55
77.3	83.7	90.4	98.0	93.3	103.5	116.1	128.1	106.5	107.4	86.1	90.1	78.0	95.8	97.4	99.3	102.2	103.7	110.4	95.4	100.5	111.3	100.9	109.8	56
100.8	98.1	103.7	104.2	99.5	101.3	105.4	104.5	106.0	103.5	105.9	103.5	101.9	98.2	98.6	98.5	103.7	105.3	100.7	99.3	95.8	97.8	95.8	96.9	57
108.2	100.1	105.0	107.1	96.4	102.6	103.3	102.9	109.9	105.3	108.2	105.2	105.1	96.3	99.9	100.9	104.8	104.3	99.6	100.7	93.9	97.0	96.9	96.5	58
102.1	101.0	103.4	103.6	100.0	99.2	102.4	104.4	104.9	103.6	103.9	104.3	99.6	98.2	101.2	99.6	104.3	106.9	101.4	97.8	97.7	99.7	95.6	97.4	59
108.3	101.8	103.1	103.6	100.1	97.2	100.9	102.1	105.7	102.8	103.5	105.4	102.0	96.0	103.1	100.3	104.1	108.4	101.6	100.2	96.0	97.7	97.9	97.6	60
97.5	91.6	104.4	105.9	98.3	107.0	112.0	104.8	109.5	103.0	110.6	101.3	110.2	98.2	93.3	95.3	101.2	100.2	99.0	104.0	88.5	92.5	96.2	95.6	61
107.9	96.4	109.2	116.9	86.4	117.5	108.8	104.8	123.6	112.8	119.2	104.7	116.8	97.2	93.1	102.6	107.4	91.2	94.9	102.1	85.8	95.0	94.7	93.3	62
99.4	94.8	100.0	101.2	102.8	96.0	104.8	95.9	101.2	96.8	100.0	100.6	94.1	100.0	102.3	97.1	106.9	102.1	100.8	96.6	102.8	100.6	97.8	95.8	63
96.2	92.7	93.1	100.7	96.6	101.3	100.2	99.2	98.6	94.1	93.1	94.8	88.3	92.1	98.1	100.3	103.7	103.3	98.6	98.7	101.6	102.4	94.3	94.6	64

Table 11.—Planned Expenditures for New Plant and Equipment by Business, One and

Line		1965				1966				1967				1968			
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	All Industries: [2]																
1	1 quarter ahead	99.4	98.2	95.7	99.4	97.2	99.2	99.9	99.6	100.2	99.1	102.0	99.9	99.2	103.3	101.6	101.1
2	2 quarters ahead	95.7	98.5	93.2	95.4	96.9	99.0	101.2	100.2	105.4	101.9	101.9	101.1	101.7	101.8	104.3	101.7
	Manufacturing:																
3	1 quarter ahead	98.1	97.5	93.5	99.6	94.8	96.9	99.3	101.0	97.0	98.5	103.8	103.0	104.1	107.2	99.1	103.3
4	2 quarters ahead	96.0	95.7	91.8	92.9	91.9	94.8	98.2	96.8	99.1	101.2	104.6	104.1	104.4	108.1	103.0	100.8
	Durable goods:																
5	1 quarter ahead	97.1	95.1	90.6	97.1	92.9	95.2	98.9	101.7	98.7	98.7	103.0	101.0	101.6	110.9	97.9	102.5
6	2 quarters ahead	93.8	93.3	89.7	90.1	90.0	93.3	98.6	94.6	102.6	101.0	102.1	103.8	104.0	110.0	103.6	99.4
	Primary metals: [3]																
7	1 quarter ahead	104.5	110.0	96.1	96.4	105.3	97.1	96.3	96.6	95.1	91.1	91.7	92.4	97.0	98.9	86.1	96.4
8	2 quarters ahead	101.2	107.5	99.1	86.6	96.4	89.9	95.6	87.5	96.4	94.5	96.1	91.4	96.1	99.2	93.9	89.8
	Blast furnaces, steel works:																
9	1 quarter ahead	108.4	111.1	98.0	96.7	113.9	103.0	101.8	106.2	99.2	91.0	90.2	93.0	94.6	98.1	84.6	84.7
10	2 quarters ahead	104.0	106.6	100.4	88.7	98.9	93.1	97.4	93.9	106.2	93.9	97.4	86.1	91.3	95.9	89.4	86.8
	Nonferrous metals:																
11	1 quarter ahead	98.5	107.9	91.7	95.4	90.4	89.0	87.7	81.5	86.5	88.2	91.6	89.5	103.5	101.7	88.2	116.2
12	2 quarters ahead	96.2	106.2	98.3	78.1	88.6	84.4	93.3	74.6	80.9	93.4	90.9	98.2	104.6	107.8	102.3	93.2
	Fabricated metals:																
13	1 quarter ahead	104.0	106.9	92.6	104.5	89.5	91.0	93.1	130.8	90.9	98.4	125.6	94.8	104.2	103.5	87.3	93.9
14	2 quarters ahead	121.5	96.1	103.6	114.7	91.8	90.0	96.2	111.8	117.2	92.8	111.4	104.5	102.6	116.3	87.8	92.7
	Electrical machinery:																
15	1 quarter ahead	103.2	93.4	91.6	92.9	88.1	93.7	103.1	97.4	105.5	96.5	122.8	116.3	88.5	102.6	101.6	100.2
16	2 quarters ahead	102.4	96.5	83.2	83.1	78.6	94.2	99.6	87.1	110.6	99.8	104.5	113.9	95.9	95.4	100.1	101.1
	Machinery, except electrical:																
17	1 quarter ahead	90.6	90.6	82.7	96.5	84.6	95.4	104.5	108.3	105.5	98.5	102.4	109.9	112.7	121.2	98.0	105.8
18	2 quarters ahead	86.2	87.2	81.4	81.5	82.6	89.7	101.7	99.9	91.5	103.7	101.1	127.0	121.0	129.4	115.5	98.6
	Transportation equipment: [3]																
19	1 quarter ahead	89.5	82.6	85.6	103.1	90.9	91.6	93.5	99.8	93.9	99.1	99.9	89.1	99.2	122.4	103.8	109.2
20	2 quarters ahead	80.5	79.5	80.0	98.9	88.8	89.6	90.5	99.5	105.9	98.3	101.6	91.7	102.9	116.6	107.8	105.7
	Motor vehicles:																
21	1 quarter ahead	87.7	80.3	87.4	105.8	90.9	98.5	98.3	99.3	88.1	93.4	97.8	92.5	91.6	128.0	111.6	111.3
22	2 quarters ahead	78.1	77.3	79.1	101.7	93.2	97.8	95.0	104.4	98.5	93.7	100.9	92.1	103.0	117.8	114.6	104.5
	Aircraft:																
23	1 quarter ahead	98.3	94.1	77.9	95.6	91.0	75.2	84.0	100.6	105.1	111.8	104.4	84.2	114.8	112.8	91.4	107.7
24	2 quarters ahead	92.2	90.8	83.9	91.4	76.1	70.0	81.2	91.5	120.0	108.5	103.3	90.9	102.8	115.4	97.7	108.5
	Stone, clay, and glass:																
25	1 quarter ahead	101.1	108.9	88.3	89.7	81.3	99.0	107.9	87.4	82.3	109.5	93.8	111.1	105.7	101.0	100.9	89.9
26	2 quarters ahead	107.8	112.6	91.5	87.4	87.7	104.8	104.8	85.3	98.8	123.3	107.2	99.6	104.4	92.2	98.6	97.7
	Other durables: [4]																
27	1 quarter ahead	101.1	97.6	105.5	92.9	106.5	103.5	101.7	101.6	110.2	111.9	90.8	101.7	114.4	113.5	108.5	110.7
28	2 quarters ahead	94.0	100.0	110.5	89.3	108.2	108.2	116.7	94.5	110.8	113.0	104.3	101.1	106.4	114.0	115.3	108.3
	Nondurable goods:																
29	1 quarter ahead	99.3	100.2	96.8	102.6	97.0	98.9	99.9	100.3	94.9	98.3	104.7	105.7	107.2	102.7	100.6	104.4
30	2 quarters ahead	98.2	98.4	94.3	96.2	94.2	96.6	97.6	99.6	95.0	101.5	107.8	104.5	105.0	105.8	102.4	102.6
	Food including beverage:																
31	1 quarter ahead	103.4	92.2	93.7	88.3	96.4	102.8	113.6	111.2	97.3	96.4	108.5	109.6	108.6	101.5	92.8	97.2
32	2 quarters ahead	102.6	101.1	86.9	83.8	91.7	95.2	111.3	110.2	109.7	103.4	109.0	117.3	102.9	104.7	94.0	99.8
	Textiles:																
33	1 quarter ahead	111.9	103.5	100.3	102.0	93.4	92.9	104.2	115.5	104.4	103.4	99.1	95.1	108.0	100.7	105.0	121.7
34	2 quarters ahead	111.6	110.1	98.3	99.6	96.8	91.0	107.3	114.7	103.0	110.8	111.0	96.5	104.5	102.0	114.3	107.8
	Paper:																
35	1 quarter ahead	104.1	106.0	109.7	107.0	102.3	90.7	93.4	90.8	93.7	87.7	100.2	119.6	137.8	111.6	127.5	106.9
36	2 quarters ahead	105.2	105.5	102.6	105.8	102.7	90.6	92.4	92.0	95.5	86.9	97.8	119.8	120.8	110.5	133.5	113.4
	Chemicals:																
37	1 quarter ahead	92.7	97.4	90.7	97.9	91.2	96.8	95.9	94.9	91.0	99.0	108.5	119.3	105.8	104.9	105.0	102.6
38	2 quarters ahead	91.9	92.7	89.7	88.7	89.0	96.7	94.6	94.6	86.6	100.6	115.1	116.4	110.0	104.4	113.6	101.2
	Petroleum:																
39	1 quarter ahead	94.8	105.1	97.6	110.5	97.8	100.4	93.9	100.8	91.2	98.2	103.6	100.8	99.5	99.8	100.0	105.5
40	2 quarters ahead	92.6	97.7	97.0	102.3	91.4	100.4	92.0	98.2	90.1	96.9	102.9	99.2	98.6	103.3	96.4	107.1
	Rubber:																
41	1 quarter ahead	96.3	83.7	90.4	97.3	102.6	86.7	112.3	97.0	104.3	99.9	115.5	118.7	105.6	94.1	93.7	105.9
42	2 quarters ahead	83.8	80.5	89.5	87.9	95.0	82.4	103.5	108.1	93.7	97.8	133.1	105.6	129.2	97.4	97.2	85.8
	Other nondurables: [5]																
43	1 quarter ahead	114.7	107.6	103.4	110.5	106.5	113.9	105.1	98.6	105.0	108.8	98.5	83.1	111.0	107.3	89.3	102.8
44	2 quarters ahead	121.0	107.3	101.5	109.8	113.5	104.5	98.0	96.6	104.7	129.8	105.7	79.5	93.6	120.3	90.1	95.2
	Nonmanufacturing: [2]																
45	1 quarter ahead	100.4	98.7	97.3	99.1	99.0	101.0	100.3	98.4	103.0	99.5	100.7	97.4	95.7	100.5	103.4	99.4
46	2 quarters ahead	95.6	100.5	94.3	97.5	100.7	102.4	103.5	103.1	110.7	102.4	99.9	98.9	99.8	97.3	105.2	102.4
	Mining:																
47	1 quarter ahead	93.6	98.2	102.5	102.0	99.3	90.8	100.4	102.3	113.7	108.1	104.0	103.4	97.7	102.6	113.2	112.2
48	2 quarters ahead	92.7	95.8	100.4	107.2	97.0	100.8	100.5	101.6	118.6	119.4	106.1	108.5	103.0	113.9	113.7	107.9
	Transportation:																
49	1 quarter ahead	97.6	98.1	92.3	95.8	98.1	93.9	100.6	96.8	99.1	94.5	103.1	98.4	91.8	97.2	102.4	107.3
50	2 quarters ahead	97.4	97.2	86.6	97.8	115.1	93.6	110.3	105.5	117.9	97.2	106.8	101.8	110.4	98.1	104.6	123.4
	Railroad:																
51	1 quarter ahead	99.9	95.6	89.4	88.0	94.1	95.3	95.1	92.6	92.7	95.0	101.4	100.2	88.6	88.8	92.0	91.8
52	2 quarters ahead	97.5	91.4	91.6	92.6	107.5	93.5	112.4	97.1	116.3	94.8	105.0	102.9	91.5	87.5	94.0	145.7
	Air:																
53	1 quarter ahead	94.6	102.5	91.4	103.3	102.1	83.5	114.7	94.4	107.4	89.3	120.9	94.5	87.0	99.6	107.7	106.6
54	2 quarters ahead	96.0	105.0	81.9	110.6	130.6	82.5	123.5	107.6	129.6	86.4	125.2	99.6	115.4	110.3	114.4	100.2
	Other:																
55	1 quarter ahead	95.9	98.9	96.8	102.1	100.5	101.3	97.8	106.3	101.8	101.4	85.2	100.9	104.6	102.8	105.4	121.0
56	2 quarters ahead	98.0	100.1	82.8	98.6	113.2	104.0	95.8	118.5	107.4	116.3	88.4	103.2	128.2	95.2	103.0	125.9
	Public utilities:																
57	1 quarter ahead	95.1	97.1	96.7	95.7	92.2	94.4	93.3	94.5	98.7	94.7	94.9	87.6	95.4	97.0	99.8	92.8
58	2 quarters ahead	94.1	95.6	97.8	91.0	89.5	93.9	94.3	92.9	97.9	97.1	93.0	83.6	93.3	93.0	96.0	90.6
	Electric:																
59	1 quarter ahead	94.9	99.3	95.9	95.4	93.5	97.2	93.5	92.9	98.8	95.5	96.3	85.6	95.2	98.3	99.1	93.8
60	2 quarters ahead	95.4	99.2	99.8	92.5	91.0	96.3	94.7	93.3	97.3	98.4	94.3	83.5	91.6	95.7	95.0	93.3
	Gas and other:																
61	1 quarter ahead	95.6	91.0	98.4	96.7	87.9	86.8	92.8	99.4	98.2	92.2	90.8	96.3	96.6	93.0	101.7	98.9
62	2 quarters ahead	89.2	85.7	93.4	86.8	84.7	87.7	93.5	91.6	100.8	92.9	89.3	84.0	101.6	84.9	98.6	82.5
	Commercial and other:																
63	1 quarter ahead	103.1	99.3	98.6	100.9	101.2	106.3	102.9	100.0	104.8	102.5	102.3	101.0	96.8	102.9	104.7	99.4
64	2 quarters ahead	95.7	103.3	94.8	98.8	100.3	108.4	105.3	105.9	112.6	105.1	100.6	104.0	99.1	98.0	108.8	101.6

See footnotes at end of table.

Two Quarters Ahead, as a Percentage of Actual Expenditures: Quarterly, 1955–83 [1]—Continued

1969				1970				1971				1972				1973				1974				Line
I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
102.7	102.8	98.4	98.2	102.7	98.6	99.0	101.8	101.4	102.5	102.8	99.3	103.8	103.6	103.9	100.9	101.3	101.6	102.1	101.0	101.6	99.4	99.3	98.4	1
101.9	100.8	101.3	100.4	103.4	102.4	102.6	105.1	103.0	103.3	105.2	99.3	102.0	103.0	103.7	97.3	101.0	99.6	101.4	99.8	101.0	96.6	99.0	97.9	2
104.3	102.5	98.1	99.0	99.9	98.5	98.2	102.5	101.4	102.9	104.5	101.8	110.2	106.6	105.8	102.0	103.9	103.0	101.2	101.8	100.7	98.2	98.5	96.1	3
103.9	101.6	98.9	102.0	100.3	102.2	101.3	104.7	108.0	108.4	108.4	101.3	109.6	109.0	102.9	99.1	103.7	100.6	97.8	99.3	101.1	98.0	97.2	96.8	4
102.5	102.7	100.3	97.9	99.5	97.3	97.5	99.9	103.7	105.4	107.5	101.0	108.4	106.8	105.4	101.8	100.9	100.5	99.8	103.0	100.4	96.6	100.1	96.7	5
102.7	98.7	100.0	103.0	97.7	101.7	100.6	102.9	113.3	112.5	110.1	98.3	111.4	109.8	102.1	98.7	102.2	95.2	96.7	98.9	102.6	97.0	99.3	100.5	6
91.5	91.7	98.7	99.6	96.3	96.6	94.0	92.3	95.1	98.9	109.7	107.4	104.1	110.1	103.2	105.8	108.6	99.3	105.9	104.7	103.6	91.1	98.9	85.3	7
93.4	90.4	97.6	102.1	93.3	105.8	95.5	94.2	96.6	99.8	110.6	103.3	111.2	108.2	103.7	98.0	109.5	104.7	100.2	106.2	101.9	90.0	92.8	82.5	8
92.2	89.0	98.3	92.9	98.0	93.0	93.9	102.3	92.4	107.0	107.6	100.3	103.7	110.7	112.9	104.0	106.1	101.0	115.4	114.0	105.2	87.5	100.5	89.1	9
90.8	91.9	99.3	101.0	96.7	108.4	97.4	100.1	100.3	109.1	108.0	97.1	111.5	101.2	112.5	100.9	106.7	102.3	112.3	109.7	114.4	88.7	93.7	81.9	10
100.5	96.7	104.5	114.3	93.3	103.4	91.8	79.0	97.0	87.1	111.5	112.4	95.4	112.2	100.6	107.7	111.3	95.3	102.9	95.5	104.6	91.6	92.5	80.0	11
106.7	95.4	100.4	104.3	90.9	110.8	96.3	84.1	97.7	85.2	110.4	108.8	104.2	119.0	105.1	94.7	120.5	106.8	94.2	106.0	93.6	88.7	85.1	82.0	12
110.1	97.2	112.7	97.9	110.1	91.2	105.6	96.8	97.8	96.6	91.7	97.4	104.4	112.5	112.5	101.2	101.3	111.0	112.3	113.4	109.0	107.9	108.0	113.9	13
105.8	115.1	106.0	109.1	107.5	109.3	103.1	111.5	114.4	88.4	91.9	85.0	93.6	108.0	102.8	100.1	86.9	92.7	118.5	90.8	111.9	118.0	102.5	119.3	14
103.2	99.3	104.3	86.7	96.0	101.8	90.3	93.4	109.4	100.1	103.9	91.9	111.9	98.0	102.3	100.8	105.7	101.3	94.6	105.0	99.6	107.3	93.7	111.4	15
113.4	102.1	99.1	91.9	101.5	99.3	96.9	97.5	109.6	109.8	102.8	93.6	126.7	98.6	97.8	99.0	95.4	92.7	93.5	106.3	92.3	101.4	100.4	119.7	16
107.5	102.3	92.5	96.3	103.8	101.3	99.5	109.7	99.4	108.6	120.1	106.0	119.8	113.2	102.9	97.6	91.8	91.5	89.8	107.2	108.1	100.4	96.7	78.8	17
105.6	93.8	91.0	103.0	92.4	107.3	114.5	113.8	126.9	122.1	128.2	105.9	129.2	121.4	97.1	103.2	102.4	93.4	96.2	100.3	115.8	98.1	96.7	80.7	18
99.9	116.5	103.5	101.1	96.9	89.8	102.2	106.3	114.5	113.7	108.6	100.9	105.9	100.6	111.9	107.5	103.6	106.6	104.8	99.4	93.7	83.8	104.4	110.4	19
105.6	102.2	106.2	112.4	94.4	90.0	97.1	102.2	122.0	129.3	119.0	101.2	98.6	105.4	102.9	97.3	104.4	97.3	91.1	93.4	98.8	89.7	99.6	112.6	20
99.2	111.8	98.0	92.4	92.6	78.8	96.0	99.4	111.7	118.7	110.0	95.1	114.1	102.5	115.0	103.1	105.2	108.0	101.2	95.3	92.5	76.6	111.4	126.8	21
101.6	103.9	101.0	96.1	90.1	79.2	85.2	102.3	117.4	124.9	122.2	84.3	106.7	102.0	110.5	95.1	105.0	96.3	87.3	82.2	98.6	89.4	100.1	129.2	22
114.4	112.3	120.8	122.1	114.2	120.8	101.1	112.7	128.6	106.1	100.7	97.2	102.1	114.2	103.7	99.4	100.2	112.5	114.8	120.4	91.6	105.7	90.9	95.8	23
128.4	101.1	108.2	159.8	134.2	129.1	121.5	114.8	137.9	148.4	111.8	106.5	86.9	111.2	106.7	100.0	97.0	98.4	110.4	114.1	86.1	96.7	89.2	95.5	24
101.0	100.3	101.5	107.8	93.5	104.5	86.5	88.2	108.6	122.6	108.1	117.4	104.1	106.2	100.9	108.2	99.9	100.3	101.3	109.4	108.1	107.1	105.9	109.2	25
83.4	101.8	95.9	112.5	90.3	113.9	93.4	69.8	110.4	141.1	105.2	90.1	125.6	112.4	98.7	86.5	114.4	88.6	105.4	103.9	117.7	101.3	105.2	123.7	26
110.9	98.7	95.0	105.6	103.7	101.1	100.8	103.3	96.9	101.1	100.3	95.6	105.4	114.6	100.4	93.5	96.6	95.5	95.3	91.9	93.5	101.7	98.3	89.5	27
99.8	94.8	102.7	98.2	111.9	105.6	100.3	119.2	106.2	93.2	92.9	95.7	101.1	117.6	111.7	99.9	100.2	93.0	91.4	93.4	94.4	100.6	104.6	98.6	28
106.7	102.4	95.6	100.2	100.4	100.0	99.0	105.3	99.2	100.5	101.5	102.6	112.0	106.4	106.3	102.1	107.3	106.0	102.7	100.3	101.2	99.8	96.7	95.4	29
105.5	105.4	97.8	100.8	103.3	102.8	102.1	106.7	102.7	104.3	106.8	104.4	107.8	108.2	103.7	99.5	105.5	106.9	99.1	99.7	99.4	99.1	95.1	93.1	30
93.7	100.5	97.7	98.7	88.5	99.1	97.5	110.0	106.7	97.8	105.8	101.8	118.1	109.3	107.0	100.8	112.1	111.3	102.0	98.7	105.7	106.1	99.8	92.5	31
89.6	104.9	96.9	93.2	86.4	91.4	104.9	107.0	107.4	99.3	109.7	101.0	109.0	117.0	104.5	103.6	106.7	115.5	98.9	88.5	95.0	112.8	105.4	96.7	32
96.6	96.5	94.7	102.5	101.4	108.4	108.8	109.4	92.5	90.8	96.9	96.6	83.9	95.3	107.0	107.9	88.7	102.0	94.8	109.4	92.1	105.1	92.2	107.2	33
111.1	105.8	94.6	105.4	94.0	107.8	112.0	121.6	98.6	87.8	97.6	98.2	91.1	87.7	96.9	108.7	88.0	89.6	90.6	104.2	96.4	96.1	99.6	102.4	34
111.3	98.8	93.4	86.6	96.7	96.5	105.2	99.1	95.3	123.1	113.1	106.9	125.6	109.6	109.3	98.4	108.0	101.3	94.8	99.4	103.9	107.3	111.0	98.1	35
99.5	97.2	101.3	90.6	87.2	98.3	102.7	108.5	115.6	118.3	125.7	106.4	109.4	108.3	109.4	94.0	101.8	104.3	92.7	100.4	90.5	100.6	103.0	97.6	36
105.4	114.4	99.9	106.4	105.8	98.3	94.2	104.9	107.6	101.7	98.8	98.9	109.0	110.0	106.6	97.3	100.5	103.2	95.2	95.3	96.4	94.3	85.3	91.1	37
94.7	114.0	103.8	103.2	103.4	106.2	91.5	100.6	99.7	108.4	101.5	94.4	112.0	105.2	109.3	97.7	108.7	100.9	94.9	92.0	97.8	92.6	85.1	86.6	38
110.3	103.0	95.6	98.9	110.8	99.8	98.6	102.7	92.9	96.7	95.7	107.4	120.2	107.7	114.7	110.2	127.7	111.9	115.5	98.1	100.7	101.6	95.4	96.0	39
116.5	107.0	98.2	101.5	122.2	107.6	101.7	100.4	99.7	101.7	100.7	115.1	108.2	110.8	106.6	113.4	126.2	114.9	107.6	105.5	98.0	96.1	95.5	87.2	40
110.1	96.1	102.0	115.0	96.9	99.5	104.9	118.9	91.7	104.6	106.3	94.2	99.3	106.8	94.9	104.6	94.2	106.0	98.4	97.9	98.2	93.9	104.9	102.6	41
103.6	97.3	99.9	105.5	102.1	93.6	112.2	111.4	115.0	109.4	99.6	86.0	99.7	105.2	92.8	76.7	92.4	104.2	91.1	95.4	98.1	90.1	103.3	102.4	42
119.0	92.7	85.0	99.9	91.4	105.1	99.0	103.8	96.9	101.8	107.2	101.2	102.5	96.6	89.1	93.5	93.7	98.9	105.5	117.3	109.1	91.4	103.4	98.6	43
123.9	99.4	85.8	112.0	105.8	111.2	107.7	125.6	95.9	110.5	122.3	107.7	110.4	105.1	92.1	80.1	85.4	101.8	104.9	122.5	126.1	104.4	86.8	107.9	44
101.5	103.0	98.6	97.6	104.7	98.7	99.6	101.3	101.4	102.3	101.9	98.0	100.5	102.0	102.9	100.3	99.9	100.8	102.7	100.6	102.0	100.1	99.7	99.9	45
100.5	100.2	103.0	99.1	105.6	102.6	103.4	105.4	100.0	100.4	103.5	98.1	98.2	99.9	104.1	96.3	99.6	99.1	103.3	100.1	100.9	95.8	100.1	98.7	46
98.0	96.3	102.4	101.3	103.1	100.5	97.6	92.7	101.5	96.2	101.0	94.1	101.6	103.6	111.4	96.4	103.5	100.4	101.0	98.8	115.8	103.8	91.9	89.8	47
95.3	98.8	99.8	96.2	104.7	111.9	99.7	94.0	99.8	101.6	90.9	98.8	90.9	100.1	106.3	99.7	107.3	108.6	96.1	95.7	109.5	102.3	97.9	91.8	48
100.5	106.3	104.4	100.2	106.0	110.1	104.4	101.8	107.7	110.6	101.4	99.0	104.7	98.2	107.9	97.0	102.2	99.0	101.3	95.4	111.9	101.6	106.4	95.9	49
91.2	104.7	115.3	110.2	112.4	114.8	122.0	109.7	108.5	110.0	109.2	93.0	101.7	94.1	104.9	89.7	92.3	104.1	96.1	90.2	105.7	98.2	106.2	92.4	50
105.2	103.0	96.7	93.7	106.3	98.6	97.9	108.3	108.3	107.6	108.3	102.6	102.2	101.5	120.6	99.8	96.0	103.6	108.6	101.7	105.0	102.0	95.7	98.6	51
89.9	115.4	99.6	101.2	117.7	116.1	119.3	121.9	111.7	115.0	116.8	94.6	102.7	90.0	132.3	94.1	89.5	108.4	108.1	111.0	104.5	99.7	98.0	88.4	52
91.5	107.3	103.5	98.1	96.9	110.4	104.5	92.2	139.8	102.1	96.4	96.4	107.0	105.6	96.1	109.4	93.8	95.0	94.9	99.1	98.2	104.1	108.8	93.5	53
100.2	85.6	128.5	108.5	92.7	101.3	107.1	90.6	163.5	115.5	97.6	94.8	113.2	105.5	83.1	110.7	93.5	100.1	80.7	90.0	97.8	103.7	106.2	108.1	54
106.0	108.8	114.7	109.9	117.3	124.1	111.6	104.5	96.4	119.1	97.3	97.6	105.7	90.0	106.9	86.7	114.1	97.9	98.4	87.9	126.9	99.7	115.5	94.0	55
82.0	112.5	123.2	122.4	131.4	130.6	142.4	115.7	87.2	101.6	106.9	90.7	94.1	88.6	100.0	72.6	94.4	103.2	93.7	71.4	111.4	93.6	113.8	90.5	56
99.3	99.2	97.3	96.8	103.3	101.6	100.1	102.1	101.0	101.5	98.1	99.6	101.2	101.4	102.8	107.1	103.1	102.9	105.9	111.2	107.1	99.5	102.9	103.1	57
97.8	99.2	97.5	94.0	103.7	99.3	97.1	102.8	100.9	97.5	98.2	100.9	96.8	100.2	105.4	102.6	103.3	103.9	106.5	107.0	104.6	99.4	106.4	106.1	58
98.3	98.9	97.4	95.3	103.5	102.6	99.7	102.7	100.6	101.6	96.9	100.5	100.1	99.0	100.6	107.3	102.7	102.8	104.4	110.3	106.0	97.8	101.1	102.4	59
98.3	99.0	94.9	92.6	102.9	101.1	96.2	103.1	100.2	97.5	96.6	102.5	96.1	97.9	101.8	102.6	103.1	102.3	105.2	106.0	105.8	97.9	105.4	105.1	60
103.6	100.4	97.0	103.4	102.5	98.1	101.4	99.4	103.7	101.5	103.6	94.9	107.8	113.9	113.2	106.4	105.1	103.7	112.6	115.9	114.7	109.1	111.8	106.8	61
95.6	99.9	104.9	99.9	107.8	92.3	100.1	101.3	105.5	97.5	105.8	92.9	101.1	112.5	122.1	102.8	104.8	111.8	112.6	111.9	97.1	107.4	111.4	111.2	62
102.9	104.1	97.5	97.1	105.0	94.8	98.4	101.4	100.5	101.4	103.8	97.4	99.5	102.9	101.6	98.6	98.2	100.4	101.8	97.6	97.7	99.7	98.1	100.4	63
104.4	99.6	102.6	98.7	104.8	100.7	102.1	106.3	98.3	99.5	105.8	97.8	98.6	100.8	103.3	94.8	99.0	95.9	103.9	99.3	98.2	93.5	97.0	97.7	64

Table 11.—Planned Expenditures for New Plant and Equipment by Business, One and

Line		1975 I	1975 II	1975 III	1975 IV	1976 I	1976 II	1976 III	1976 IV	1977 I	1977 II	1977 III	1977 IV	1978 I	1978 II	1978 III	1978 IV
	All industries: [2]																
1	1 quarter ahead	96.9	99.1	101.3	102.0	100.2	102.3	100.6	102.2	99.3	100.1	97.7	103.2	100.0	96.5	97.9	99.5
2	2 quarters ahead	103.2	99.4	99.7	100.5	100.0	99.2	98.0	98.2	98.9	97.5	96.0	102.7	100.6	95.1	97.1	93.9
	Manufacturing:																
3	1 quarter ahead	94.3	97.2	101.0	101.8	101.2	102.5	99.1	101.3	101.3	98.8	99.7	105.0	100.4	97.0	99.9	99.4
4	2 quarters ahead	102.5	95.9	101.8	100.0	99.8	99.7	98.5	97.7	100.1	99.2	97.6	104.0	103.6	95.5	99.1	97.0
	Durable goods:																
5	1 quarter ahead	94.2	97.9	104.2	104.5	103.9	100.3	100.1	99.5	98.8	96.6	96.2	105.1	98.3	94.7	95.6	99.5
6	2 quarters ahead	101.0	94.4	103.6	102.1	105.9	99.4	95.8	94.2	97.3	99.0	95.4	105.1	99.5	91.5	93.6	93.8
	Primary metals: [3]																
7	1 quarter ahead	89.2	86.8	101.8	92.8	100.9	95.8	90.4	96.6	104.2	112.1	98.1	109.9	110.6	96.6	105.0	111.3
8	2 quarters ahead	85.9	82.6	100.4	91.4	112.1	95.4	90.7	94.2	110.6	106.4	111.0	111.7	120.8	98.3	102.6	112.3
	Blast furnaces, steel works:																
9	1 quarter ahead	87.4	84.7	99.9	92.4	94.5	96.7	87.9	100.8	101.8	114.4	99.3	113.0	110.9	92.9	108.7	120.7
10	2 quarters ahead	79.2	81.9	95.7	90.0	107.9	92.3	90.8	92.6	104.3	111.7	111.5	123.0	109.5	97.6	103.4	121.1
	Nonferrous metals:																
11	1 quarter ahead	96.1	82.8	103.0	93.9	102.9	98.5	99.7	87.4	115.5	106.1	98.8	99.1	115.4	101.0	93.8	93.1
12	2 quarters ahead	96.8	80.4	99.7	94.8	112.0	99.8	86.4	101.1	123.4	98.8	104.8	98.9	142.1	102.4	96.7	85.1
	Fabricated metals:																
13	1 quarter ahead	93.6	108.7	99.6	105.5	114.7	112.8	99.7	105.7	100.4	91.7	97.5	108.0	93.2	100.3	100.3	115.0
14	2 quarters ahead	102.1	96.7	106.0	101.7	100.5	101.0	105.8	99.8	107.9	101.7	103.3	98.6	97.7	86.3	92.1	101.8
	Electrical machinery:																
15	1 quarter ahead	104.1	105.6	96.6	103.7	111.1	106.2	99.4	103.9	97.7	100.2	93.4	99.9	94.6	93.6	102.9	103.8
16	2 quarters ahead	118.3	107.4	100.5	105.7	102.1	100.9	88.9	96.0	95.4	97.0	85.4	102.2	90.4	88.0	95.6	96.1
	Machinery, except electrical:																
17	1 quarter ahead	96.9	98.6	110.2	114.0	103.2	104.3	109.8	98.9	94.8	99.8	98.1	96.6	92.8	97.2	99.6	101.3
18	2 quarters ahead	95.1	99.1	113.0	113.5	104.2	111.4	99.8	97.0	95.2	103.0	99.3	103.8	96.4	92.9	93.1	100.7
	Transportation equipment: [3]																
19	1 quarter ahead	92.3	101.7	110.2	119.5	104.2	91.4	108.2	100.1	93.2	85.6	90.4	106.3	96.2	86.0	82.1	90.0
20	2 quarters ahead	96.5	94.0	100.8	110.7	111.0	87.8	97.7	88.7	86.3	88.5	86.1	96.7	92.7	85.6	86.3	76.6
	Motor vehicles:																
21	1 quarter ahead	93.9	105.8	116.1	131.6	123.8	98.2	118.6	101.4	90.4	85.2	94.0	111.1	97.7	85.3	84.1	98.4
22	2 quarters ahead	96.3	94.5	111.6	115.0	129.6	99.3	105.2	83.2	76.3	86.6	89.5	98.0	87.1	86.3	92.6	86.0
	Aircraft:																
23	1 quarter ahead	90.5	88.6	94.6	98.7	90.3	77.3	105.1	100.2	108.0	95.6	97.2	91.4	100.3	93.8	97.3	74.5
24	2 quarters ahead	102.6	82.0	87.7	104.9	93.5	76.8	80.6	107.4	100.1	97.8	87.8	89.2	90.9	98.3	81.3	64.8
	Stone, clay, and glass:																
25	1 quarter ahead	93.7	94.4	109.8	93.1	94.2	105.6	98.4	95.6	105.9	92.1	99.6	105.2	91.9	96.6	96.3	86.9
26	2 quarters ahead	109.4	87.5	109.1	92.6	93.2	103.6	98.1	90.4	96.6	94.1	91.9	98.6	94.6	87.0	97.1	89.7
	Other durables: [4]																
27	1 quarter ahead	93.2	97.8	94.8	94.7	101.1	100.2	89.1	96.5	106.5	97.7	104.6	116.5	112.7	107.0	100.2	99.1
28	2 quarters ahead	122.9	98.9	98.6	92.6	103.9	104.3	94.2	94.9	102.3	109.8	98.8	129.5	113.8	108.8	98.9	97.9
	Nondurable goods:																
29	1 quarter ahead	94.3	96.6	98.3	99.5	99.0	104.4	98.3	103.1	103.6	100.8	102.9	104.9	102.4	99.3	104.3	99.2
30	2 quarters ahead	103.8	97.3	100.4	98.2	94.9	100.0	100.8	101.0	102.8	99.5	99.7	102.9	107.7	99.6	104.8	100.3
	Food including beverage:																
31	1 quarter ahead	97.7	102.3	99.5	109.7	96.6	103.9	104.2	103.2	117.9	104.6	102.2	100.5	104.5	98.8	106.4	94.7
32	2 quarters ahead	98.2	99.2	100.7	105.6	99.8	97.4	103.7	106.3	119.9	109.9	103.7	104.1	105.2	103.9	106.9	101.0
	Textiles:																
33	1 quarter ahead	99.1	95.0	103.6	93.1	98.1	114.3	106.0	115.8	113.1	105.1	102.1	98.1	105.4	92.0	101.5	100.5
34	2 quarters ahead	117.6	100.2	94.4	97.4	94.0	105.4	101.6	110.0	100.7	111.5	93.9	95.1	94.7	92.8	93.5	103.8
	Paper:																
35	1 quarter ahead	95.7	108.2	103.7	90.7	100.1	108.3	98.3	98.4	104.6	104.0	96.4	104.9	119.5	108.1	100.3	96.5
36	2 quarters ahead	111.4	109.5	109.2	94.9	101.1	107.9	103.6	101.8	102.4	101.6	100.0	106.3	109.7	114.4	103.5	105.7
	Chemicals:																
37	1 quarter ahead	89.2	89.0	88.2	96.1	99.6	101.3	93.0	99.9	99.5	104.2	100.0	97.2	96.9	100.8	106.2	102.8
38	2 quarters ahead	97.0	85.9	91.0	92.3	93.8	96.7	98.5	90.9	109.2	99.3	102.4	102.5	101.9	98.6	104.8	103.1
	Petroleum:																
39	1 quarter ahead	95.0	94.5	101.2	99.1	101.8	103.4	97.3	107.5	97.7	99.7	103.6	113.9	97.0	99.0	105.5	100.1
40	2 quarters ahead	103.5	97.5	103.3	97.7	89.4	103.3	96.9	108.1	92.7	96.1	96.4	103.2	110.6	94.5	107.4	98.5
	Rubber:																
41	1 quarter ahead	102.0	110.4	110.1	106.2	93.3	100.5	105.5	104.1	97.0	90.0	97.5	92.6	105.8	93.3	97.1	90.7
42	2 quarters ahead	113.3	121.9	108.0	121.3	108.8	89.3	116.0	107.0	122.1	93.7	92.7	92.5	115.0	95.4	106.2	109.6
	Other nondurables: [5]																
43	1 quarter ahead	93.3	98.7	100.5	102.6	94.4	112.1	98.1	98.4	107.6	91.9	118.0	108.8	108.4	96.5	102.8	102.7
44	2 quarters ahead	113.5	101.0	103.1	97.9	95.6	97.3	104.9	88.8	88.2	90.9	104.7	105.9	112.8	102.8	97.4	89.4
	Nonmanufacturing: [2]																
45	1 quarter ahead	98.5	100.3	101.4	102.2	99.6	102.2	101.4	102.7	98.3	100.9	96.6	102.2	99.8	96.2	96.9	99.6
46	2 quarters ahead	103.7	101.6	98.4	100.8	100.2	98.9	97.7	98.5	98.3	96.5	95.1	102.0	99.1	94.9	96.0	92.1
	Mining:																
47	1 quarter ahead	101.7	92.7	98.0	87.4	97.8	96.8	92.5	92.6	91.7	102.7	86.1	94.7	111.7	95.3	88.0	100.2
48	2 quarters ahead	103.9	94.6	100.1	93.1	86.1	99.4	92.2	97.5	93.1	89.5	93.0	101.4	112.3	101.9	91.6	94.4
	Transportation:																
49	1 quarter ahead	96.2	100.0	92.2	88.8	95.6	83.6	92.5	90.4	91.3	94.0	99.6	107.6	101.1	107.6	107.2	92.6
50	2 quarters ahead	93.3	104.9	92.4	88.2	99.3	79.5	85.5	78.8	84.1	80.9	93.9	112.2	99.2	109.4	97.5	93.3
	Railroad:																
51	1 quarter ahead	111.0	109.0	94.9	104.4	99.0	79.6	87.2	81.1	96.8	100.6	92.4	108.8	101.7	98.4	107.4	89.2
52	2 quarters ahead	104.3	111.7	102.9	107.4	115.5	72.8	86.0	66.5	85.2	91.5	75.7	129.5	111.7	103.0	92.3	95.4
	Air:																
53	1 quarter ahead	103.8	116.4	99.1	100.4	138.6	102.8	121.7	106.1	110.1	96.7	85.8	106.1	95.2	125.0	112.6	111.5
54	2 quarters ahead	95.6	128.2	89.7	99.6	114.2	92.8	118.4	92.1	91.7	80.2	86.4	113.6	87.0	115.4	125.7	104.7
	Other:																
55	1 quarter ahead	79.1	85.4	87.4	74.4	84.5	82.0	92.5	94.2	81.3	88.3	114.0	107.1	104.6	105.8	103.8	85.5
56	2 quarters ahead	82.0	90.0	84.8	71.3	84.2	81.1	80.6	85.2	80.9	73.5	117.1	94.2	94.5	112.1	86.7	85.2
	Public utilities:																
57	1 quarter ahead	100.0	105.5	104.9	101.5	104.3	104.2	107.7	108.7	100.0	100.8	102.1	104.7	103.8	99.8	100.1	98.7
58	2 quarters ahead	107.8	104.4	106.5	96.9	107.5	106.2	107.6	105.1	100.9	101.8	99.9	108.0	105.2	101.7	99.7	97.7
	Electric:																
59	1 quarter ahead	100.1	106.9	104.3	99.5	104.3	103.4	109.0	108.8	100.6	99.5	102.1	103.3	104.2	100.3	103.2	99.1
60	2 quarters ahead	107.1	104.2	106.9	95.0	106.6	105.6	108.5	106.3	101.0	102.5	101.2	107.2	105.3	102.0	103.1	98.2
	Gas and other:																
61	1 quarter ahead	99.0	98.6	107.3	112.3	104.2	109.2	101.7	108.1	95.9	107.8	102.5	111.4	101.6	97.2	87.7	96.7
62	2 quarters ahead	112.6	105.8	104.7	106.9	113.4	109.7	103.5	99.1	100.3	98.1	94.5	111.9	104.9	100.4	85.8	95.0
	Commercial and other:																
63	1 quarter ahead	98.0	99.3	102.2	106.7	98.6	106.0	102.0	104.1	99.8	102.0	95.3	101.3	96.6	93.1	95.2	101.1
64	2 quarters ahead	104.0	100.7	96.2	105.7	99.2	100.0	96.9	99.8	100.5	98.6	93.7	97.9	95.1	89.0	95.0	89.4

1. Adjusted for systematic biases. Procedures for making these adjustments are described in technical note 1 of this article.
2. Surveyed quarterly.
3. Includes industries not shown separately.
4. Consists of lumber, furniture, instruments, and miscellaneous.
5. Consists of tobacco, apparel, printing-publishing, and leather.

Two Quarters Ahead, as a Percentage of Actual Expenditures: Quarterly, 1955-83 [1]—Continued

1979				1980				1981				1982				1983				Line
I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
98.7	98.2	97.2	96.3	98.0	95.9	97.9	98.0	99.1	98.1	98.3	101.3	100.2	101.0	101.9	102.9	103.7	103.7	103.1	101.8	1
97.4	95.5	97.1	97.1	98.7	99.6	98.7	99.0	100.9	99.2	97.9	101.2	105.3	104.3	106.4	106.5	107.5	102.2	100.5	101.7	2
95.7	97.9	96.9	95.1	97.9	95.3	96.7	96.5	95.6	97.9	97.9	102.7	100.2	101.3	103.7	107.9	102.6	102.5	106.4	99.1	3
97.6	93.4	95.9	93.9	96.8	97.6	99.6	96.1	97.6	99.4	99.0	99.8	104.9	106.7	108.4	110.2	109.7	101.8	102.4	102.2	4
97.0	96.9	94.5	95.1	99.7	97.0	97.7	94.9	98.9	97.2	99.6	105.7	103.4	102.0	107.3	106.4	104.7	103.4	102.6	97.3	5
95.6	92.6	92.8	97.5	97.6	100.8	103.4	96.3	98.3	100.3	102.2	105.0	110.1	107.8	107.7	113.8	111.1	105.7	101.0	97.6	6
106.8	101.1	96.2	97.3	96.9	101.1	97.3	101.5	96.3	96.3	106.3	95.7	92.4	88.2	103.7	117.8	91.0	102.7	95.6	100.9	7
104.3	97.5	93.3	100.9	91.1	100.6	100.6	111.5	86.7	95.1	102.9	97.0	94.4	95.5	105.8	130.2	97.1	92.1	90.9	97.8	8
119.4	106.1	86.9	90.8	96.9	103.9	100.8	110.8	105.2	104.7	114.4	97.3	90.6	84.0	101.3	117.4	87.5	105.5	97.3	103.2	9
103.9	105.1	83.9	83.9	82.6	100.7	110.1	129.1	96.7	100.9	103.8	94.4	95.8	94.3	93.8	134.3	103.7	88.0	87.6	103.0	10
90.1	104.0	113.4	105.5	98.2	103.1	89.7	91.2	90.6	88.9	98.4	98.3	95.7	94.8	109.9	134.6	96.5	100.5	96.8	99.5	11
84.6	95.5	112.7	107.5	96.2	92.3	88.3	87.2	79.6	89.6	107.8	102.1	103.2	93.7	118.0	132.6	102.1	98.1	104.7	93.6	12
93.3	96.7	102.3	99.6	92.2	101.5	93.2	107.6	90.7	99.2	90.7	96.7	95.5	95.9	108.2	95.5	111.1	98.9	98.6	98.7	13
99.4	89.9	97.9	107.1	110.3	89.8	103.5	106.2	94.2	101.0	99.6	108.9	89.7	112.7	122.5	98.5	114.5	111.0	99.5	103.5	14
92.0	105.1	94.7	85.9	102.0	100.2	93.7	92.9	100.8	94.6	96.8	107.5	98.0	104.7	108.4	98.7	105.0	102.8	98.9	83.8	15
93.1	96.8	92.6	87.0	91.9	108.8	94.7	94.0	109.0	102.8	103.9	115.0	116.6	105.0	122.1	103.7	111.8	109.3	97.8	89.5	16
102.1	87.9	88.4	94.1	105.5	98.1	103.6	95.2	99.1	100.9	100.5	95.4	96.6	95.4	112.3	120.3	99.2	101.6	99.6	100.2	17
96.8	86.1	84.9	90.7	104.7	107.5	103.8	98.6	104.1	103.5	101.4	92.4	99.0	99.7	100.8	129.9	116.8	99.7	98.6	102.1	18
93.4	102.0	93.2	97.9	102.7	94.4	94.0	91.0	96.6	92.1	97.8	117.4	123.0	119.4	106.5	97.2	113.0	112.8	111.6	105.0	19
96.1	96.8	97.1	105.4	98.2	101.1	109.8	82.8	95.7	94.5	98.4	109.9	133.5	128.1	102.9	102.1	111.7	118.0	110.5	98.4	20
100.0	100.9	90.3	101.4	100.8	93.2	97.2	99.1	89.2	91.5	98.3	122.8	128.3	126.5	112.4	95.0	127.9	122.6	118.3	109.0	21
99.9	100.0	94.2	113.4	97.6	104.0	113.5	85.8	95.0	90.0	95.6	113.7	144.4	133.1	109.7	99.2	120.2	125.8	117.5	98.5	22
87.6	88.6	99.6	86.4	99.2	93.2	98.6	90.3	100.4	90.5	100.9	108.2	104.4	108.2	94.0	91.3	85.8	103.3	100.8	99.9	23
87.0	87.5	90.1	76.2	93.6	97.0	114.4	88.8	98.0	94.6	105.0	97.4	101.9	110.8	88.7	97.4	94.3	110.1	104.4	103.6	24
88.8	85.7	91.9	98.1	88.4	89.0	103.6	90.5	109.4	108.2	100.4	113.0	106.8	94.4	111.4	101.3	111.3	102.4	103.4	94.6	25
81.4	83.9	79.7	94.8	93.5	97.4	100.5	111.6	99.0	117.9	108.6	109.1	124.3	102.5	112.9	119.4	109.1	104.2	106.0	98.2	26
103.9	96.0	107.7	99.6	93.4	94.7	103.4	96.4	102.9	101.4	104.2	116.1	101.4	101.8	97.0	106.2	109.6	94.1	108.1	102.1	27
95.7	93.1	106.9	103.1	93.8	82.1	105.8	98.9	89.4	100.2	108.5	112.4	95.6	105.7	99.3	110.7	108.3	102.4	103.4	100.5	28
94.3	98.9	99.3	95.0	96.0	93.6	95.8	98.0	92.7	98.5	96.4	100.1	97.6	100.7	100.7	109.1	100.9	101.7	109.6	100.7	29
99.6	94.2	99.1	90.3	96.0	94.6	96.1	95.9	96.9	98.6	96.2	95.4	100.6	105.8	109.0	107.3	108.6	98.7	103.5	106.2	30
95.1	95.4	105.6	99.7	91.2	92.1	97.2	97.3	82.8	96.3	99.8	102.7	99.7	99.3	100.9	96.5	110.8	98.7	102.1	103.6	31
92.6	94.7	111.1	95.4	99.9	85.7	99.5	106.6	85.7	85.7	101.9	106.6	102.9	102.5	104.0	97.5	108.8	106.6	105.6	98.3	32
101.6	112.0	96.3	105.7	105.1	100.3	104.5	93.8	97.8	88.1	101.7	106.1	94.7	98.9	101.6	84.7	102.0	102.6	100.8	99.2	33
109.3	107.7	101.1	97.4	105.0	95.8	116.8	99.9	99.5	87.4	110.7	107.0	111.9	107.8	109.0	83.6	100.3	91.6	96.5	89.3	34
95.5	92.8	97.9	94.9	95.9	93.2	96.6	98.6	86.6	102.2	98.1	98.8	100.2	94.9	101.4	94.4	89.6	90.1	93.3	103.0	35
87.8	95.1	96.3	93.7	92.1	99.1	98.5	97.9	94.2	100.6	105.7	103.1	105.1	106.6	99.5	107.1	98.1	87.2	97.3	96.0	36
94.1	96.5	97.1	93.2	88.7	92.8	96.5	101.7	98.1	106.5	86.0	102.8	103.0	102.5	106.6	117.8	106.8	103.0	103.7	99.7	37
101.9	89.3	92.8	90.5	86.8	89.9	92.3	96.9	100.0	106.3	83.5	88.4	108.3	111.0	112.3	120.0	114.8	99.9	99.6	107.9	38
84.7	102.0	98.2	90.4	101.6	95.7	93.7	95.0	91.1	95.9	99.8	96.1	96.3	98.2	99.0	115.3	98.8	111.4	125.7	99.3	39
104.2	93.7	97.3	82.9	101.9	101.7	91.9	88.9	99.7	97.9	100.0	91.0	97.5	106.4	107.8	106.0	113.1	100.7	115.4	116.8	40
93.9	100.8	102.8	102.5	111.2	112.7	102.5	109.3	113.0	100.7	96.9	109.4	108.2	108.4	98.3	107.6	101.8	100.4	106.2	93.6	41
96.1	102.0	119.3	112.5	120.2	120.8	118.4	114.5	109.9	123.6	96.5	97.0	99.0	105.6	116.1	99.7	101.9	98.6	101.1	84.6	42
117.7	101.7	99.1	100.4	93.1	86.0	94.2	99.7	99.7	97.2	96.7	104.0	87.7	109.1	96.9	104.7	95.9	85.7	98.5	104.1	43
102.5	94.8	94.6	91.3	87.1	84.8	97.4	96.8	95.5	100.2	89.5	102.3	91.8	98.0	118.0	108.9	97.2	93.7	84.8	99.2	44
100.3	98.4	97.4	97.1	98.1	96.3	98.8	99.1	101.4	98.3	98.6	100.2	100.1	100.8	100.7	99.7	104.4	104.5	101.1	103.4	45
97.2	96.8	97.8	99.1	99.8	100.8	98.1	101.1	103.1	99.0	97.2	102.2	105.5	102.7	105.1	104.2	106.2	102.4	99.4	101.4	46
90.5	99.6	97.9	107.6	101.1	96.6	97.0	96.8	92.6	90.5	90.0	97.6	88.2	96.9	107.4	116.5	120.2	122.2	109.8	113.8	47
86.9	88.8	88.7	106.9	102.9	95.1	99.6	97.8	95.4	84.2	90.1	96.5	90.8	103.4	116.1	122.8	134.2	131.3	111.8	115.7	48
97.4	96.9	103.7	100.0	104.6	100.1	96.5	97.6	98.0	96.5	95.9	100.1	97.2	100.2	100.8	97.9	100.5	94.2	96.1	102.2	49
100.2	96.3	96.9	101.7	105.0	107.3	99.0	103.9	99.1	102.9	97.8	103.5	95.7	100.2	117.7	112.7	102.0	105.8	88.2	101.4	50
92.9	77.1	100.0	90.8	89.6	92.4	99.7	93.1	93.1	93.6	100.9	103.1	97.6	97.7	103.7	78.4	108.3	104.4	90.7	100.9	51
97.8	86.3	92.4	98.1	85.8	104.3	93.5	93.6	87.2	107.4	105.6	115.2	93.4	94.7	123.4	107.6	88.9	116.5	96.8	91.8	52
100.7	102.6	99.7	110.4	135.5	106.8	97.1	97.2	104.5	94.6	83.7	103.2	99.8	95.7	92.9	102.9	95.1	81.2	88.0	99.6	53
96.8	89.8	97.8	96.1	135.7	105.0	118.0	102.8	108.7	99.2	89.1	91.8	95.9	87.2	99.7	103.6	99.4	95.5	72.0	111.2	54
101.0	116.3	111.1	103.2	100.0	103.8	92.5	104.8	99.5	101.8	98.0	94.8	94.9	107.2	105.3	113.9	99.6	99.4	108.8	105.3	55
106.1	114.8	102.0	110.0	107.0	114.0	91.9	120.1	108.0	100.4	94.7	101.8	98.0	118.2	128.8	128.8	117.0	107.0	92.3	105.0	56
101.0	95.4	95.3	101.8	94.1	96.3	95.4	91.9	103.5	99.6	92.8	96.5	98.4	97.3	93.5	97.6	100.6	102.6	102.1	106.7	57
94.8	94.8	94.5	99.6	95.9	96.9	93.4	96.2	103.7	100.1	96.6	92.9	99.4	95.4	90.0	95.7	99.3	101.4	97.7	103.4	58
100.8	96.9	96.2	103.7	94.7	97.1	96.5	92.5	104.5	99.7	96.3	96.9	99.8	99.4	94.3	97.0	100.3	99.6	98.0	104.4	59
96.2	95.2	96.2	100.9	95.5	97.8	94.4	96.9	103.8	100.6	99.3	93.1	98.2	97.0	89.4	94.1	95.8	95.8	94.5	100.5	60
102.0	88.4	91.4	94.4	91.4	93.2	91.3	89.4	99.3	99.1	82.1	95.2	92.5	89.4	91.0	100.0	102.4	117.7	121.5	116.8	61
86.9	93.3	87.7	94.7	97.6	93.1	90.1	93.7	103.3	98.1	88.5	92.0	104.4	89.6	92.2	102.4	117.5	130.2	112.5	116.7	62
101.9	99.7	97.1	93.5	98.1	95.6	100.7	102.5	102.7	99.6	103.0	102.2	103.8	103.0	102.7	98.4	104.0	104.4	100.1	101.1	63
99.1	98.7	100.6	97.5	99.9	102.0	99.5	103.1	104.9	100.9	98.8	106.6	112.3	105.9	108.3	103.9	105.4	98.6	99.8	98.9	64

Table 12.—Planned Expenditures for New Plant and Equipment by Business,

Line		1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
1	**All industries** [2]	**96.4**	**102.2**	**102.2**	**106.6**	**97.9**	**102.7**	**99.2**	**95.3**	**95.3**	**96.3**	**96.4**
2	**Manufacturing**	**96.9**	**105.3**	**103.7**	**119.6**	**103.4**	**104.2**	**103.9**	**100.5**	**97.2**	**92.9**	**93.7**
3	**Durable goods**	**94.3**	**107.4**	**107.7**	**119.8**	**104.4**	**107.2**	**108.1**	**102.2**	**96.7**	**91.2**	**90.0**
4	Primary metals [3]	99.7	101.8	92.6	102.0	119.0	106.3	106.8	126.3	106.1	94.8	95.9
5	Blast furnaces, steel works	94.9	105.7	92.2	105.0	121.7	102.3	109.8	141.9	110.7	88.4	96.8
6	Nonferrous metals	116.6	91.4	93.4	95.0	117.5	121.5	103.3	96.3	99.6	109.6	91.9
7	Fabricated metals	93.1	99.9	108.7	107.8	98.2	115.4	101.7	112.4	115.4	116.7	109.9
8	Electrical machinery	95.0	91.7	111.9	123.5	97.6	99.6	100.3	99.2	94.4	87.5	91.8
9	Machinery, except electrical	97.8	100.7	114.4	131.7	104.7	107.6	104.2	95.0	101.3	83.8	79.9
10	Transportation equipment [3]	91.7	115.7	116.9	134.2	106.4	108.2	119.9	94.5	82.9	83.0	80.2
11	Motor vehicles	94.2	118.4	123.0	140.4	106.6	111.4	126.3	95.4	77.1	80.8	79.9
12	Aircraft	77.9	103.1	100.6	116.3	106.3	97.4	98.6	92.2	102.1	91.3	80.8
13	Stone, clay, and glass	91.6	110.7	114.5	124.7	101.1	112.6	102.5	100.2	95.2	99.2	111.8
14	Other durables [4]	91.4	119.1	108.7	115.8	91.2	105.0	108.8	95.3	99.8	95.6	93.3
15	**Nondurable goods**	**99.2**	**103.2**	**99.9**	**119.5**	**102.4**	**101.1**	**100.0**	**98.9**	**97.7**	**94.7**	**97.9**
16	Food including beverage	99.9	109.5	96.8	105.3	93.1	95.7	102.6	109.1	103.9	94.8	91.4
17	Textiles	88.3	93.4	104.0	112.7	95.5	100.1	108.6	93.5	107.9	99.6	100.9
18	Paper	100.1	102.3	115.8	122.2	105.7	96.2	114.0	100.5	100.4	101.8	102.5
19	Chemicals	106.7	96.0	103.7	124.3	111.8	98.1	101.9	100.4	99.7	88.6	94.2
20	Petroleum	98.3	105.6	95.9	127.1	107.8	106.6	96.2	91.9	93.2	97.2	99.3
21	Rubber	91.8	86.9	106.2	125.1	89.1	110.0	106.7	112.2	97.4	97.1	93.1
22	Other nondurables [5]	97.0	110.7	94.2	98.4	85.2	97.1	85.5	99.7	91.1	87.0	111.7
23	**Nonmanufacturing** [2]	**96.1**	**99.9**	**101.1**	**98.5**	**94.5**	**101.7**	**96.0**	**91.9**	**94.0**	**98.8**	**98.5**
24	Mining	92.2	89.8	95.6	110.6	92.5	99.7	98.6	91.8	98.1	87.1	95.1
25	Transportation	86.3	105.1	103.7	102.2	84.3	104.7	91.8	93.5	91.9	91.4	90.0
26	Railroad	78.5	103.9	104.0	114.0	77.3	93.0	86.0	94.0	86.3	96.9	89.6
27	Air	87.2	82.0	111.2	88.5	95.7	120.4	102.9	95.6	96.4	75.2	94.3
28	Other	95.3	112.8	100.9	92.7	86.2	111.1	90.8	92.3	96.9	93.1	88.1
29	Public utilities	100.3	99.8	96.1	103.3	106.2	103.4	108.9	97.4	101.8	98.5	95.8
30	Electric	100.7	98.4	96.5	103.4	102.2	100.1	103.9	95.7	101.5	98.5	97.2
31	Gas and other	99.3	103.0	95.2	102.9	116.0	111.7	122.1	102.1	102.5	98.6	91.9
32	Commercial and other	98.0	99.8	103.5	93.6	92.2	100.3	91.7	89.7	91.7	101.6	101.8
	Addenda:											
33	Total nonfarm business [6]	97.8	102.6	102.9	105.9	98.0	103.1	97.6	94.5	94.7	96.1	96.8
34	Manufacturing	96.9	105.3	103.7	119.6	103.4	104.2	103.9	100.5	97.2	92.9	93.7
35	Nonmanufacturing	98.2	101.1	102.4	99.9	95.6	102.6	94.7	91.7	93.5	97.8	98.6
36	Surveyed quarterly	96.1	99.9	101.1	98.5	94.5	101.7	96.0	91.9	94.0	98.8	98.5
37	Surveyed annually [7]	104.6	104.4	106.2	103.2	98.3	104.9	91.6	91.3	92.1	95.0	99.0

1. Adjusted for systematic biases. Procedures for making these adjustments are described in technical note 1 of this article.
2. Surveyed quarterly.
3. Includes industries not shown separately.
4. Consists of lumber, furniture, instruments, and miscellaneous.
5. Consists of tobacco, apparel, printing-publishing, and leather.
6. "All industries" plus the part of nonmanufacturing that is surveyed annually.
7. Consists of real estate; professional services; membership organizations and social services; and forestry, fisheries, and agricultural services.

One Year Ahead, as a Percentage of Actual Expenditures: Annually, 1955–83 [1]

1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
100.7	**103.4**	**102.4**	**102.5**	**104.7**	**104.2**	**102.7**	**99.4**	**98.5**	**101.8**	**97.9**	**98.9**	**95.4**	**96.7**	**102.4**	**100.6**	**109.4**	**100.9**	1
97.9	**103.7**	**104.6**	**103.0**	**106.6**	**108.2**	**106.4**	**98.4**	**96.9**	**99.7**	**97.0**	**99.6**	**95.8**	**93.0**	**99.6**	**100.5**	**112.8**	**101.6**	2
96.6	**103.6**	**104.3**	**102.0**	**106.0**	**109.4**	**106.0**	**95.9**	**97.6**	**100.2**	**95.0**	**97.9**	**91.0**	**94.7**	**103.5**	**105.3**	**116.9**	**104.2**	3
92.4	99.0	92.5	96.4	101.9	103.4	108.9	101.8	88.6	92.0	93.8	104.6	102.2	92.1	104.9	95.8	122.5	86.2	4
95.4	96.3	87.8	98.2	104.8	105.7	104.4	100.9	83.7	87.4	89.6	107.9	108.8	94.7	109.8	99.8	124.1	82.7	5
83.9	101.1	101.3	102.5	99.9	97.1	111.2	103.2	92.1	98.0	97.9	104.4	97.1	95.1	91.9	96.6	114.5	91.0	6
94.9	87.8	104.0	109.0	114.3	89.9	100.7	94.7	120.4	105.2	99.9	98.4	90.0	102.3	100.1	102.6	122.6	105.5	7
95.3	106.9	98.1	98.9	101.7	106.2	102.5	93.1	103.6	110.6	91.2	92.3	85.7	91.0	104.1	115.9	117.1	107.0	8
96.2	114.5	118.8	99.9	118.2	123.8	111.1	94.5	87.9	105.4	95.0	101.2	88.9	93.4	100.7	103.9	114.7	104.7	9
94.9	98.9	105.8	104.3	99.1	117.3	102.7	96.4	93.4	96.5	94.6	90.1	86.9	96.8	109.7	102.5	118.9	111.6	10
104.1	97.2	102.3	101.5	90.7	107.4	101.0	92.0	95.9	97.9	103.5	89.0	94.5	102.3	108.8	91.2	116.6	113.3	11
74.9	102.1	112.9	118.6	134.0	145.9	115.6	92.4	84.5	86.6	82.4	92.2	82.7	88.0	112.6	114.2	111.5	114.5	12
101.3	116.1	96.4	105.4	110.2	114.4	96.5	94.4	108.3	96.6	94.5	97.8	89.5	89.5	105.1	116.2	115.9	100.4	13
108.0	104.8	114.0	106.9	106.3	96.6	114.2	95.9	107.0	101.4	98.6	107.7	101.0	100.1	89.1	103.8	107.4	103.3	14
99.6	**103.7**	**105.0**	**104.2**	**107.3**	**106.9**	**106.9**	**101.4**	**96.2**	**99.2**	**98.8**	**101.2**	**100.6**	**91.4**	**95.8**	**96.3**	**109.3**	**99.4**	15
108.7	107.7	104.5	95.0	101.1	112.4	114.1	100.4	107.7	99.4	98.1	108.9	101.6	98.2	94.7	92.3	103.3	108.3	16
111.5	111.4	112.5	114.8	122.1	89.4	97.3	92.3	95.9	97.8	97.1	108.3	96.5	100.8	101.9	101.3	111.1	94.1	17
99.7	94.8	121.3	107.2	107.2	114.0	106.4	96.9	96.7	106.7	95.1	102.3	110.9	97.4	103.3	106.3	111.5	93.2	18
95.8	108.2	105.7	106.0	108.0	108.0	101.6	94.9	88.2	92.6	96.9	99.7	100.3	85.2	92.3	94.4	118.8	98.0	19
97.2	96.9	101.6	103.5	107.4	102.9	112.1	113.2	91.8	97.2	102.9	96.6	98.1	83.9	93.9	93.7	109.7	102.7	20
92.0	112.8	93.3	106.0	104.1	97.2	95.5	95.7	99.0	119.6	95.0	95.0	108.8	110.2	127.1	119.8	110.2	94.8	21
97.9	111.8	105.5	109.1	112.0	113.4	103.0	102.4	106.2	105.8	97.0	107.3	94.9	96.8	91.2	97.3	98.2	91.8	22
102.9	**103.2**	**100.8**	**102.2**	**103.5**	**101.9**	**100.8**	**99.9**	**99.5**	**103.1**	**98.4**	**98.5**	**95.2**	**99.0**	**104.2**	**100.6**	**107.3**	**100.5**	23
102.8	109.7	114.6	103.5	106.2	98.1	100.1	100.6	102.4	101.4	96.3	91.1	106.6	89.2	97.9	85.9	117.2	126.5	24
91.7	100.8	98.1	109.3	119.8	113.8	105.0	94.7	103.6	113.2	85.2	88.3	102.4	99.8	111.7	104.4	110.4	99.6	25
89.6	100.9	91.6	110.6	124.8	115.9	102.9	94.9	100.2	126.1	81.8	92.6	104.4	101.5	105.9	106.0	101.7	100.9	26
92.9	104.3	104.7	107.1	95.4	128.7	98.7	97.7	105.8	102.5	102.8	95.2	106.9	92.1	116.2	104.8	104.6	98.6	27
94.3	96.1	96.9	110.1	142.0	104.5	110.9	92.8	105.9	105.7	84.1	81.8	97.7	103.7	115.7	102.1	125.4	99.2	28
95.5	92.5	93.8	98.3	99.6	98.5	102.6	106.1	107.6	102.8	107.1	103.1	101.1	97.0	95.9	99.8	96.3	99.7	29
95.4	92.2	96.0	97.3	99.9	98.2	100.3	105.4	106.1	102.1	107.2	105.1	102.3	98.4	97.1	101.4	95.1	96.2	30
95.6	93.7	86.8	101.7	98.2	100.5	114.6	110.1	115.8	106.6	106.3	93.2	95.2	90.6	91.5	94.1	101.2	116.8	31
108.6	107.8	103.7	101.9	101.3	101.5	99.5	98.3	95.5	101.6	97.8	99.5	90.3	100.9	107.1	103.3	109.5	97.5	32
102.2	104.1	102.4	103.3	103.7	103.3	101.7	99.5	97.9	101.5	99.0	98.1	95.7	96.6	102.2	99.8	108.4	100.3	33
97.9	103.7	104.6	103.0	106.6	108.2	106.4	98.4	96.9	99.7	97.0	99.6	95.8	93.0	99.6	100.5	112.8	101.6	34
104.8	104.4	101.1	103.5	102.1	101.1	99.7	100.0	98.4	102.4	99.9	97.3	95.7	98.5	103.7	99.4	106.0	99.7	35
102.9	103.2	100.8	102.2	103.5	101.9	100.8	99.9	99.5	103.1	98.4	98.5	95.2	99.0	104.2	100.6	107.3	100.5	36
111.0	108.7	102.1	108.0	97.0	98.2	95.2	100.4	93.4	99.0	106.9	91.3	98.1	95.8	100.7	92.6	99.5	95.5	37

OMB No. 0608-0006; Expiration Date: December 31, 1986

IMPORTANT: *This report is due February 15, 1985.*

FORM **BE-452/456**
(Manufacturing and Nonmanufacturing)
(REV. 10/84)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS

The collection of this information is authorized by law (15 U.S.C. 175). Your response is accorded confidential treatment and can be used only for statistical purposes (15 U.S.C. 176a). It cannot be used for purposes of taxation, investigation, or regulation. Your cooperation is needed to make the results comprehensive, accurate, and timely.

STRUCTURES AND EQUIPMENT EXPENDITURES

Fourth Quarter 1984

Return To: U.S. Department of Commerce
Bureau of Economic Analysis
Business Outlook Division BE-52
Washington, D.C. 20230

(Please correct any error or make any changes in name and address, including ZIP code.)

ASSISTANCE: Telephone (202) 523-0874

NOTE: THIS IS YOUR REPORT FORM FOR THE LATEST FIGURES OF ACTUAL AND EXPECTED EXPENDITURES FOR STRUCTURES AND EQUIPMENT. Please read carefully the instructions and definition of terms on reverse side before completing this report.

QUARTERLY DOMESTIC CAPITAL EXPENDITURES

Item	*In thousands of dollars*			
	Actual	Expected		
	Quarter ending Dec. 31, 1984	Quarter ending Mar. 31, 1985	Quarter ending June 30, 1985	Quarter ending Sept. 30, 1985
1. **New** structures & additions to existing structures & new equipment (machinery and other equipment).	$, ,000	$, ,000	$, ,000	$, ,000
2. **Used** structures and used equipment.	, ,000	, ,000	, ,000	, ,000
3. TOTAL CAPITAL EXPENDITURES *(sum of items 1 and 2).*	, ,000	, ,000	, ,000	, ,000

ANNUAL DOMESTIC CAPITAL EXPENDITURES AND SALES

Item	*In thousands of dollars*	
	Actual	Expected
	Calendar year 1984	Calendar year 1985
CAPITAL EXPENDITURES: 4. **New** structures and additions to existing structures.	$, , ,000	$, , ,000
5. **New** equipment (machinery and other equipment).	, , ,000	, , ,000
6. **Total** new structures and new equipment *(sum of items 4 and 5).*	, , ,000	, , ,000
7. **Used** structures and used equipment.	, , ,000	, , ,000
8. TOTAL CAPITAL EXPENDITURES *(sum of items 6 and 7).*	, , ,000	, , ,000
SALES: 9. SALES OR OPERATING REVENUES.	, , ,000	, , ,000

ANNUAL DOMESTIC CAPITAL EXPENDITURES – ASSETS FOR LEASE TO OTHERS

Item	*In thousands of dollars*	
	Actual	Expected
	Calendar year 1984	Calendar year 1985
AS A LESSOR OF STRUCTURES AND EQUIPMENT TO OTHERS: 10. **New** structures leased, or to be leased, to others *(included in item 4).*	$, , ,000	$, , ,000
11. **New** equipment leased, or to be leased, to others *(included in item 5).*	, , ,000	, , ,000
12. **Total** new structures and new equipment leased, or to be leased, to others *(sum of items 10 and 11).*	, , ,000	, , ,000
13. **Used** structures and used equipment leased, or to be leased, to others *(included in item 7).*	, , ,000	, , ,000
14. TOTAL CAPITAL EXPENDITURES – ASSETS FOR LEASE TO OTHERS *(sum of items 12 and 13).*	, , ,000	, , ,000

ANNUAL ESTIMATED PRICE CHANGES

Item	*Percent*	
	Estimated	Expected
	1983 to 1984	1984 to 1985
15. Estimated average percent change in prices paid for new construction, structures, machinery, and equipment purchased by your enterprise.	. %	. %
16. Estimated average percent change in prices of goods and services sold by your enterprise.	. %	. %

REMARKS:

FOR BEA USE ONLY

Name and title of person to contact regarding this report.	Telephone number			Date
	Area code	Number	Extension	

The information you provide in this report is used to compile an overall measure of capital expenditures that is used to assess the current and near-term economic situation. Your response is voluntary. Questions concerning this report may be directed to the address shown above or by telephone (202) 523-0874.

DEFINITION OF TERMS

DOMESTIC (UNITED STATES) refers to the 50 States and the District of Columbia.

ENTERPRISE, for purposes of this report, refers to the consolidated domestic operations of any corporation, organization, association, branch, or venture located in the United States and its majority-owned domestic subsidiaries. Specifically excluded from the enterprise are foreign branch operations and all other foreign entities (either corporate or noncorporate) located outside the United States.

DOMESTIC CAPITAL EXPENDITURES refers to all costs—both for new facilities and for expansion or replacement of existing facilities—incurred by your enterprise that are chargeable to asset accounts and for which depreciation or amortization accounts are ordinarily maintained, **except** for the specific exclusions listed below. Reported values **should not** reflect retirements, write-downs, sales, or other dispositions of existing assets.

INCLUDE:

- Expenditures for structures and equipment (whether acquired on contract or directly by your enterprise), including items purchased abroad, for installation or use within the United States;
- Expenditures for major alterations, capitalized repairs and improvements, and expenditures for establishments under construction, but not yet in operation;
- Expenditures for structures and equipment that are, or will be, leased or rented **to others.**
- Capitalized expenditures for exploration and development of mineral properties;
- Expenditures for land development and improvements;
- Cost of construction work performed by your own employees (force-account construction work);
- Cost of capitalized improvements made to assets leased **from others** (leasehold improvements);
- Only that portion allocated to business use in cases where capital expenditures are made jointly for both business and personal use.

EXCLUDE:

- Expenditures for land, depletable assets, and mineral rights (**except** for land development and improvements, and for capitalized exploration and development of mineral properties);
- Capitalized interest for funds used during construction;
- Expenditures for structures and equipment by foreign subsidiaries and foreign branches;
- The value of structures built, and other work performed, by your enterprise on contract to others;
- Expenditures for maintenance and repairs that are not capitalized;
- The value of structures and equipment leased or rented **from others,** whether or not capitalized by your enterprise;
- Expenditures for residential structures (single- and multi-family dwellings), whether for sale or rent, **except** the estimated value of the portion of any structure devoted to commercial and business use;
- Expenditures for structures and equipment by your landlords and your lessors.

ACTUAL EXPENDITURES refers to domestic capital expenditures incurred during the time period indicated.

EXPECTED EXPENDITURES refers to domestic capital expenditures expected in each of the forthcoming time periods shown, **whether or not** commitments or orders have already been placed.

ANNUAL EXPENDITURES refers to domestic capital expenditures incurred during the previous full calendar year, and your best estimate of what domestic capital expenditures will be for the current full calendar year.

NEW STRUCTURES refers to new buildings and new construction (whether constructed on contract or by your own employees); major additions and alterations to existing structures; capitalized repairs and improvements to buildings; integral parts of buildings (such as elevators, powerplants, and heating and cooling systems); other fixed structures (such as blast furnaces, brick kilns, fractionating towers, shipways and similar types of structures); site improvements (such as roads, docks, tracks, parking areas, and utilities); and capitalized exploration and development of mineral properties.

NEW EQUIPMENT refers to new machinery and new equipment (including office equipment and computers) for factories, warehouses, mines, stores, offices, and other business enterprises; and new vehicles for both highway and off-highway use (such as automobiles, trucks, and tractors).

USED STRUCTURES AND USED EQUIPMENT refers to old or existing structures and second-hand equipment and machinery; additions to fixed-asset accounts acquired through mergers and direct purchases or acquisitions of other enterprises; and structures and equipment acquired from others on a "sale and leaseback" arrangement where your enterprise becomes a lessor.

SALES OR OPERATING REVENUES refers to total receipts from customers for merchandise sold or services rendered minus returns, allowances, and discounts and exclusive of any sales or excise taxes collected; and gross investment income and items of a similar nature that directly result from business operations. (Exclude any sales or operating revenues of foreign subsidiaries and foreign branches.)

CAPITAL EXPENDITURES—ASSETS FOR LEASE TO OTHERS refers to all costs for structures and equipment that are, or will be, leased to others where your enterprise is, or intends to become, the lessor, including structures and equipment constructed, manufactured, fabricated, assembled, etc. by your enterprise for lease to others.

INSTRUCTIONS

CONSOLIDATED REPORTS should be filed for this enterprise, including its majority-owned U.S. subsidiaries, whenever possible. Reported data should reflect U.S. domestic operations only.

REPORTING PERIODS are for calendar quarters (years). If your records are on a fiscal-period basis, report in the calendar quarters (years) that most closely approximate your fiscal periods.

ESTIMATES are acceptable if the information requested is not available directly from your records. Please **do not** leave any item blank and **do not** use dashes; if you have not made, or do not expect to make, any domestic capital expenditures for a given period, enter a zero in the appropriate area on the form. If requested information is not available and cannot be estimated, enter "Not Avail." in the appropriate area and explain in the "Remarks" section.

MERGERS AND ACQUISITIONS that occurred during the period covered by this report require special attention. (a) If your enterprise has merged or acquired another domestic enterprise during the period, include **new** domestic capital expenditures made by the merged or acquired enterprise from the date of acquisition; the costs to your enterprise of structures and equipment previously owned by the acquired enterprise at the time of the merger or acquisition should be reported as expenditures for **used** structures and equipment. Please furnish the date of acquisition or merger and the name of the acquired enterprise in the "Remarks" section. (b) If your enterprise has been merged with or acquired by another U.S. enterprise during the period covered by this report, please furnish the merger date and the name and address of the acquiring enterprise in the "Remarks" section.

LEASED STRUCTURES AND EQUIPMENT. Domestic capital expenditures for structures and equipment that are leased **to others** should be included in the report filed by the enterprise that originally acquired the assets. Therefore, include in this report, as domestic capital expenditures, the costs of structures and equipment that are, or will be, leased to others by your enterprise.

The value of structures and equipment your enterprise leases, or expects to lease, from others should be excluded, **EVEN IF** the value of a lease is capitalized by your enterprise. (Note: For purposes of this report, leases capitalized by a lessee in accordance with the Statement of Financial Accounting Standards Number 13 are not considered capital expenditures by the lessee.) However, the cost of capitalized improvements your enterprise made, or expects to make, to assets leased from others (leasehold improvements) should be included.

SPECIAL NOTICE TO ENTERPRISES WITH "SALE AND LEASEBACK" ARRANGEMENTS. If your enterprise constructs (acquires), or plans to construct (acquire), a structure (equipment) under a "sale and leaseback" arrangement and retains ownership during the construction (acquisition) period, report these expenditures as **new** domestic capital expenditures. Expenditures for structures and equipment acquired from others as part of a "sale and leaseback" arrangement where your enterprise becomes a lessor should be reported as expenditures for **used** structures and equipment.

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CURRENT BUSINESS STATISTICS

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

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

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
GENERAL BUSINESS INDICATORS																	
PERSONAL INCOME BY SOURCE †																	
Seasonally adjusted, at annual rates:																	
Total personal income	bil. $	2,584.6	2,744.2	2,860.4	2,897.4	2,923.5	2,940.6	2,968.5	2,978.8	3,006.5	3,027.7	3,045.8	3,068.3	r3,081.6	r3,101.6	r3,113.6	3,130.1
Wage and salary disbursements, total	do	1,568.7	1,659.2	1,727.9	1,747.6	1,755.1	1,764.6	1,785.3	1,789.8	1,804.3	1,812.4	1,816.9	1,829.1	1,830.9	r1,847.2	r1,864.0	1,870.3
Commodity-producing industries, total	do	509.3	519.3	543.8	552.3	557.4	558.2	565.1	566.3	569.6	571.2	574.1	574.8	575.2	r580.8	r587.0	589.1
Manufacturing	do	382.9	395.2	416.2	421.1	425.2	427.5	431.8	431.7	433.3	435.0	437.5	436.8	438.1	r442.5	r447.0	448.2
Distributive industries	do	378.6	398.6	416.6	418.2	417.7	421.6	426.9	428.4	433.2	435.9	434.3	439.0	438.7	r443.5	r446.2	444.8
Service industries	do	374.3	413.1	430.6	436.1	437.1	440.4	447.4	447.8	452.7	454.8	455.8	461.3	461.8	r466.2	r472.4	473.5
Govt. and govt. enterprises	do	306.6	328.2	336.9	341.0	342.9	344.4	345.9	347.3	348.8	350.5	352.6	354.1	355.1	356.7	358.3	362.9
Other labor income	do	155.5	173.1	184.3	186.3	188.1	189.9	191.7	193.5	195.3	196.7	198.1	199.5	201.0	202.5	203.9	205.1
Proprietors' income: ‡																	
Farm	do	21.8	13.8	21.4	30.1	36.5	30.9	25.4	21.4	23.5	26.5	27.4	28.0	r29.1	r28.0	r28.7	26.0
Nonfarm	do	89.2	107.9	114.5	120.7	122.9	123.8	125.7	126.2	127.1	126.0	126.1	127.1	r129.4	r129.6	r130.3	130.8
Rental income of persons with capital consumption adjustment	bil. $	51.5	58.3	61.3	61.1	60.8	61.2	61.6	62.0	62.4	62.6	62.9	63.3	63.6	r63.9	r64.2	64.5
Dividends	do	66.5	70.3	73.3	74.0	75.0	76.0	76.9	77.1	77.6	78.0	78.2	79.4	79.8	80.2	80.5	81.0
Personal interest income	do	366.6	376.3	389.4	396.6	403.8	411.4	418.4	425.6	432.9	441.4	449.5	457.1	459.2	460.3	460.9	460.8
Transfer payments	do	376.1	405.0	412.2	410.2	410.9	412.8	414.9	414.8	415.9	417.1	419.9	418.7	422.8	r425.1	r417.4	437.0
Less: Personal contributions for social insurance	do	111.4	119.6	123.9	129.1	129.5	130.1	131.3	131.5	132.5	133.0	133.3	134.1	134.2	r135.2	136.2	145.4
Total nonfarm income	do	2,532.1	2,701.1	2,810.1	2,838.3	2,857.9	2,880.5	2,913.8	2,928.1	2,953.5	2,971.6	2,988.5	3,010.2	r3,022.2	r3,043.1	r3,054.4	3,073.5
DISPOSITION OF PERSONAL INCOME †																	
Seasonally adjusted, at annual rates:																	
Total personal income	bil. $	2,584.6	2,744.2	2,860.4	2,897.4	2,923.5	2,940.6	2,968.5	2,978.8	3,006.5	3,027.7	3,045.8	3,068.3	r3,081.6	r3,101.6	r3,113.6	3,130.1
Less: Personal tax and nontax payments	do	404.1	404.2	411.8	415.2	419.0	420.8	425.0	429.6	436.3	438.8	440.4	443.4	445.5	r451.3	r456.6	458.4
Equals: Disposable personal income	do	2,180.5	2,340.1	2,448.7	2,482.2	2,504.5	2,519.7	2,543.5	2,549.2	2,570.2	2,589.0	2,605.4	2,624.9	r2,636.1	r2,650.3	r2,657.0	2,671.7
Less: Personal outlays	do	2,044.5	2,222.0	2,316.8	2,360.6	2,340.9	2,347.3	2,385.1	2,417.1	2,426.3	2,430.2	2,431.1	2,465.6	r2,460.8	r2,483.0	r2,502.1	2,516.7
Personal consumption expenditures	do	1,984.9	2,155.9	2,245.9	2,288.8	2,267.6	2,273.2	2,310.1	2,340.1	2,347.9	2,350.5	2,350.1	2,383.7	r2,377.5	r2,398.2	r2,416.4	2,429.9
Durable goods	do	245.1	279.8	308.2	317.6	308.8	306.4	309.7	325.4	326.9	320.2	313.2	318.2	318.1	r324.3	333.4	331.8
Nondurable goods	do	757.5	801.7	820.5	850.6	837.6	835.6	855.3	860.0	859.7	859.2	853.5	871.6	862.6	r864.6	r870.8	870.6
Services	do	982.2	1,074.4	1,117.1	1,120.6	1,121.2	1,131.3	1,145.1	1,154.8	1,161.2	1,171.1	1,183.4	1,193.8	r1,196.9	r1,209.3	r1,212.2	1,227.5
Interest paid by consumers to business	do	58.5	65.1	69.8	70.6	72.2	73.0	74.0	75.9	77.3	78.6	79.9	80.9	82.1	83.5	84.6	85.6
Personal transfer payments to foreigners (net)	do	1.2	1.0	1.1	1.2	1.2	1.2	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Equals: personal saving	do	136.0	118.1	131.9	121.6	163.6	172.4	158.4	132.1	143.9	158.7	174.3	159.2	r175.3	r167.3	r154.9	155.0
Personal saving as percentage of disposable personal income §	percent	6.2	5.0	5.2	5.6	6.1	6.5	6.1	5.7	5.6	6.1	6.3	6.5	r6.3	6.3	6.0	....
Disposable personal income in constant (1972) dollars	bil. $	1,058.3	1,095.4	1,131.3	1,141.8	1,149.2	1,151.8	1,160.4	1,163.1	1,172.4	1,174.3	1,174.7	1,180.7	r1,182.6	r1,187.7	1,192.8	....
Personal consumption expenditures in constant (1972) dollars	do	963.3	1,009.2	1,037.6	1,052.8	1,040.4	1,039.1	1,053.9	1,067.7	1,071.0	1,066.1	1,059.5	1,072.2	r1,066.6	r1,074.8	1,084.8	....
Durable goods	do	140.5	157.5	171.8	177.5	172.3	171.2	172.9	180.9	182.0	178.4	174.8	177.8	178.3	r181.7	187.1	....
Nondurable goods	do	363.1	376.3	381.4	391.3	386.0	383.8	393.7	397.3	399.0	396.1	391.1	399.1	392.4	r394.4	398.1	....
Services	do	459.8	475.4	484.5	484.0	482.1	484.2	487.2	489.4	490.0	491.5	493.6	495.3	r495.9	r498.7	499.5	....
Implicit price deflator for personal consumption expenditures	index, 1972=100	206.0	213.6	216.5	217.4	217.9	218.8	219.2	219.2	219.2	220.5	221.8	222.3	222.9	r223.1	222.7	....
INDUSTRIAL PRODUCTION																	
Federal Reserve Board Index of Quantity Output																	
Not Seasonally Adjusted																	
Total index	1967=100	138.6	147.6	151.5	154.3	160.2	161.5	161.2	161.8	167.5	162.6	168.0	170.1	r168.0	r164.7	p160.9	e162.2
By industry groupings:																	
Mining and utilities	do	146.3	142.9	152.6	158.4	152.7	149.1	145.6	145.5	152.5	156.8	158.8	155.1	r146.2	r149.3	p153.0	e160.3
Manufacturing	do	137.6	148.2	150.9	153.9	161.2	163.2	163.3	164.0	169.5	163.5	169.0	172.0	r170.6	r166.4	p161.8	e162.6
Nondurable manufactures	do	156.2	168.1	164.5	166.8	175.4	177.1	177.6	178.7	185.9	179.7	186.9	189.1	r185.7	r179.5	p171.2	e172.1
Durable manufactures	do	124.7	134.5	141.4	145.0	151.3	153.6	153.4	153.8	158.2	152.3	156.6	160.1	r160.1	r157.3	p155.4	e156.1
Seasonally Adjusted																	
Total index	do	138.6	147.6	156.2	158.5	160.0	160.8	162.1	162.8	164.4	165.9	166.0	165.0	r164.4	r165.0	p165.9	e166.6
By market groupings:																	
Products, total	do	141.8	149.2	157.4	159.7	160.4	161.1	162.5	163.3	165.3	167.4	167.2	166.4	r166.9	r167.8	p169.2	e170.1
Final products	do	141.5	147.1	155.2	157.5	158.0	158.6	160.2	161.1	163.1	165.2	165.1	164.6	165.2	r166.4	p167.7	e168.8
Consumer goods	do	142.6	151.7	157.7	159.5	159.4	160.2	161.4	161.7	163.0	163.8	162.5	161.6	r161.6	r162.9	p163.6	e164.7

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 1982	Annual 1983	1983 Dec.	1984 Jan.	1984 Feb.	1984 Mar.	1984 Apr.	1984 May	1984 June	1984 July	1984 Aug.	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.
GENERAL BUSINESS INDICATORS—Continued																	
INDUSTRIAL PRODUCTION—Continued																	
Seasonally Adjusted—Continued																	
By market groupings—Continued																	
Final products—Continued																	
Durable consumer goods	1967=100	129.2	147.5	158.6	163.4	162.5	163.1	162.2	161.4	163.6	163.7	162.6	159.6	[r]158.7	[r]162.1	[p]163.7	[e]166.9
Automotive products	do	129.5	158.2	178.4	184.5	182.1	184.1	180.9	179.8	184.3	185.0	181.8	173.0	[r]171.9	[r]184.0	[p]186.3	[e]193.8
Autos and utility vehicles	do	99.0	134.0	157.8	163.3	162.2	164.1	158.4	155.9	158.7	161.1	159.2	145.6	[r]145.0	[r]161.5	[p]164.7	[e]174.4
Autos	do	86.6	117.4	137.4	140.7	140.4	142.4	134.5	132.9	136.2	138.7	134.3	121.1	123.6	138.9	[p]142.5	[e]151.4
Home goods	do	129.1	141.4	147.5	151.5	151.5	151.3	151.7	151.1	152.0	151.8	151.9	152.0	[r]151.4	[r]149.8	[p]151.1	[e]151.9
Nondurable consumer goods	do	148.0	153.4	157.3	157.9	158.2	159.1	161.1	161.8	162.7	163.9	162.4	162.4	[r]162.7	[r]163.2	[p]163.5	[e]163.8
Clothing	do	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Consumer staples	do	159.0	163.7	166.0	166.5	166.9	168.0	170.2	171.6	173.2	174.5	172.7	173.1	[r]173.8	[r]174.2	[p]174.3	[e]174.5
Consumer foods and tobacco	do	149.7	153.5	155.4	156.5	156.8	157.6	160.4	161.0	161.9	162.9	161.8	162.1	[r]162.4	161.5	...	...
Nonfood staples	do	169.7	175.4	178.3	178.2	178.7	180.1	181.6	183.9	186.3	188.0	185.4	185.9	[r]187.0	[r]189.0	[p]187.8	[e]188.2
Equipment	do	139.8	140.8	151.8	154.9	156.1	156.4	158.5	160.3	163.3	167.0	168.7	168.9	[r]170.1	[r]171.2	[p]173.4	[e]174.3
Business equipment	do	157.9	153.3	167.3	170.7	171.9	172.1	173.5	176.5	181.1	185.5	187.6	186.4	[r]187.3	[r]188.4	[p]190.9	[e]191.4
Industrial equipment #	do	134.9	120.4	130.8	133.7	134.6	134.8	135.9	138.5	140.4	143.1	143.3	143.5	[r]145.3	[r]145.7	[p]147.5	[e]146.5
Building and mining equip.	do	214.2	159.3	185.3	185.1	182.0	175.2	173.6	182.9	185.8	190.0	191.6	190.7	194.6	[r]197.2	[p]200.3	[e]195.7
Manufacturing equipment	do	107.2	107.1	115.1	119.7	120.9	124.2	126.2	127.4	128.6	130.1	129.7	129.8	[r]131.0	[r]130.2	[p]131.7	[e]132.0
Commercial, transit, farm equipment #	do	184.4	191.3	209.6	213.3	215.1	215.3	217.0	220.5	228.1	234.5	238.9	235.9	[r]235.8	[r]237.7	[p]241.0	[e]243.2
Commercial equipment	do	253.5	273.2	298.9	303.2	305.9	306.9	309.6	315.5	326.3	333.4	339.2	336.5	[r]338.5	[r]341.6	[p]347.7	[e]351.7
Transit equipment	do	103.9	95.2	106.0	110.1	110.1	109.2	108.9	109.7	115.1	120.4	124.5	121.4	117.8	[r]118.2	[p]119.3	[e]119.1
Defense and space equipment	do	109.4	119.9	125.7	128.3	129.5	130.1	133.2	133.1	133.5	135.9	136.8	139.5	141.1	[r]142.3	[p]144.1	[e]145.7
Intermediate products	do	143.3	156.6	165.4	167.8	169.0	170.2	171.0	171.6	173.5	175.8	175.1	173.0	[r]173.4	[r]173.2	[p]174.6	[e]175.0
Construction supplies	do	124.3	142.5	151.5	155.5	156.6	159.1	159.6	159.5	160.9	161.9	160.9	158.2	[r]158.6	[r]157.2	[p]158.9	[e]159.3
Business supplies	do	162.1	170.7	179.3	180.1	181.3	181.3	182.3	183.5	186.1	189.5	189.1	187.6	[r]188.0	[r]189.1	[p]190.2	...
Materials	do	133.7	145.2	154.5	156.6	159.4	160.4	161.5	162.0	162.9	163.5	164.0	162.8	[r]160.4	[r]160.5	[p]160.7	[e]161.3
Durable goods materials	do	125.0	138.6	151.3	154.6	158.6	159.5	161.3	161.6	163.0	164.2	165.3	164.3	[r]162.9	[r]162.3	[p]162.3	[e]162.3
Nondurable goods materials	do	157.5	174.5	180.3	181.2	184.1	185.9	185.7	187.4	186.7	186.5	186.7	184.0	[r]182.1	[r]182.3	[p]182.7	[e]182.6
Energy materials	do	125.1	124.8	130.0	131.3	131.0	131.3	132.1	131.9	133.2	133.7	133.0	132.7	[r]127.6	129.2	[p]129.6	[e]132.4
By industry groupings:																	
Mining and utilities	do	146.3	142.9	151.5	151.4	148.9	150.4	151.3	152.1	154.1	154.4	153.0	153.3	[r]150.5	[r]153.1	[p]151.3	[e]153.4
Mining	do	126.1	116.6	123.7	124.8	124.1	123.8	123.3	125.0	127.0	129.9	128.3	128.7	[r]123.6	[r]124.8	[p]124.6	[e]125.2
Metal mining	do	82.4	80.9	82.3	89.4	97.4	100.0	98.5	98.0	96.8	96.4	83.4	84.5	[r]91.2	[r]87.7	[p]74.1	...
Coal	do	142.7	136.3	145.2	151.5	163.2	164.0	151.4	153.9	161.5	176.5	171.7	173.7	127.8	134.4	[p]142.1	[e]144.5
Oil and gas extraction #	do	131.1	116.6	123.4	123.1	119.6	118.2	118.8	120.4	121.6	122.8	122.5	122.4	[r]122.6	[r]123.6	[p]123.5	[e]123.8
Crude oil	do	95.1	95.1	94.6	96.4	94.6	93.5	97.0	95.7	95.5	96.5	95.8	96.8	[r]95.0	[r]95.8	[p]95.9	...
Natural gas	do	104.1	94.7	98.5	99.6	99.2	100.7	100.9	100.2	100.5	97.8	97.4	96.9	98.6	...	...	...
Stone and earth minerals	do	112.1	122.8	133.9	134.8	133.0	135.8	140.4	144.0	147.9	151.9	153.5	154.6	147.8	[r]148.0	[p]149.5	...
Utilities	do	168.7	172.4	182.5	181.0	176.5	180.0	182.7	182.3	184.3	181.8	180.6	180.9	[r]180.6	[r]184.7	[p]181.2	[e]184.9
Electric	do	190.5	196.0	208.0	206.8	200.0	204.6	207.7	206.8	209.6	205.9	204.0	204.4	[r]203.8	[r]209.1	[p]203.3	[e]208.9
Manufacturing	do	137.6	148.2	156.8	159.5	161.4	162.1	163.4	164.2	165.7	167.3	167.6	166.6	[r]166.2	[r]166.7	[p]168.0	[e]168.4
Nondurable manufactures	do	156.2	168.1	173.9	175.2	177.2	177.6	179.1	179.9	181.3	181.8	181.7	180.3	[r]179.4	[r]179.9	[p]180.7	[e]180.8
Foods	do	151.1	156.4	157.7	159.4	160.0	161.2	163.1	164.2	165.1	164.9	164.7	164.3	[r]164.0	163.4	...	...
Tobacco products	do	118.0	112.1	112.3	116.4	110.9	111.8	113.3	112.8	118.3	115.1	113.8	113.1	[r]119.5	117.4	...	...
Textile mill products	do	124.5	140.8	145.0	143.9	142.3	143.5	140.0	140.5	140.7	139.8	140.3	135.4	133.3	[r]132.8	[p]133.0	...
Apparel products	do	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paper and products	do	150.8	164.3	170.1	172.3	176.6	173.8	172.4	174.1	174.6	176.7	176.7	177.5	173.5	[r]173.7	[p]175.0	[e]174.1
Printing and publishing	do	144.1	152.5	161.7	163.4	164.8	165.2	166.3	167.5	169.0	172.6	173.1	170.5	[r]172.3	[r]174.0	[p]175.0	[e]175.5
Chemicals and products	do	196.1	215.0	221.1	221.5	224.8	225.0	228.3	227.9	231.0	232.0	231.6	230.8	[r]228.0	[r]230.0	[p]230.7	...
Petroleum products	do	121.8	120.3	114.4	118.8	127.6	127.0	126.8	127.9	127.5	124.7	124.3	122.6	[r]122.9	[r]124.0	[p]122.4	[e]120.4
Rubber and plastics products	do	254.7	291.9	314.4	317.2	318.5	323.8	328.0	334.1	341.0	341.4	341.5	338.4	[r]338.6	[r]335.1	[p]336.1	...
Leather and products	do	60.9	61.9	66.0	61.4	63.9	63.9	63.5	61.4	60.0	60.6	59.1	57.9	[r]55.0	[r]55.9	[p]58.0	...
Durable manufactures	do	124.7	134.5	145.0	148.6	150.5	151.4	152.6	153.3	154.9	157.2	157.8	157.1	[r]157.1	157.6	[p]159.2	[e]159.8
Ordnance, pvt. and govt	do	86.9	95.4	99.8	99.7	99.6	100.6	101.4	100.8	101.7	102.7	105.5	107.1	[r]107.7	[r]109.0	[p]108.7	[e]109.2
Lumber and products	do	112.6	137.2	143.8	146.0	145.6	149.3	151.2	146.3	148.5	146.0	148.8	149.2	152.6	[r]152.2	[p]155.5	...
Furniture and fixtures	do	151.9	170.5	177.9	183.8	185.6	184.6	186.6	190.5	191.9	192.6	195.3	194.3	[r]194.7	[r]193.8	[p]192.8	...
Clay, glass, and stone products	do	128.2	143.4	153.8	157.8	160.4	160.2	160.0	160.6	159.7	160.9	160.0	158.0	[r]160.1	[r]159.0	[p]158.5	...
Primary metals	do	75.3	85.4	90.4	93.2	98.4	97.5	99.3	98.2	97.9	94.5	94.4	94.1	[r]92.7	[r]91.4	[p]90.5	[e]91.0
Iron and steel	do	61.7	71.5	74.1	80.7	86.0	84.4	84.0	83.5	83.5	76.5	77.7	77.5	[r]74.6	[r]73.9	[p]75.0	...
Nonferrous metals	do	99.7	110.1	121.5	117.4	121.3	122.5	122.9	121.4	122.1	131.7	124.3	124.3	[r]124.8	[r]121.8	[p]117.6	...
Fabricated metal products	do	114.8	120.2	129.2	131.7	132.8	134.9	135.5	136.5	138.7	140.6	140.0	139.5	140.7	[r]138.7	[p]141.5	[e]141.5
Nonelectrical machinery	do	149.0	150.6	164.3	169.5	170.9	171.9	174.9	178.8	182.0	186.9	189.1	187.9	[r]187.7	[r]188.7	[p]190.8	[e]190.7
Electrical machinery	do	169.3	185.5	201.5	206.2	209.9	212.0	214.6	214.5	216.0	221.5	221.5	222.8	[r]222.3	[r]222.1	[p]225.2	[e]226.1
Transportation equipment	do	104.9	117.8	130.8	134.9	135.2	135.8	134.5	135.0	137.2	140.6	141.0	137.6	[r]137.2	[r]141.3	[p]142.8	[e]145.3
Motor vehicles and parts	do	109.8	137.1	158.9	166.3	164.4	165.8	161.9	163.0	165.3	169.0	169.6	162.4	[r]161.7	[r]170.8	[p]171.7	[e]177.1
Instruments	do	161.9	158.7	164.6	167.8	168.6	169.7	171.0	171.8	174.5	176.7	177.4	178.5	[r]176.5	[r]177.5	[p]182.4	[e]181.4
BUSINESS SALES																	
Mfg. and trade sales (unadj.), total @	mil. $	4,122,053	4,405,156	412,744	367,603	383,524	417,312	401,673	423,493	429,613	392,505	414,413	410,746	424,164	[r]418,001	428,838	...
Mfg. and trade sales (seas. adj.), total @	do	[1]4,122,053	[1]4,405,156	395,682	401,133	398,815	401,905	405,880	412,725	414,124	411,410	411,176	410,505	410,621	[r]414,523	416,876	...
Manufacturing, total ††	do	[1]1,910,317	[1]2,047,400	186,352	184,406	185,005	188,479	187,332	189,376	190,401	190,658	192,006	190,151	190,521	[r]191,978	193,549	...
Durable goods industries	do	922,313	1,021,514	96,351	95,283	96,297	96,990	95,697	97,944	99,042	98,390	101,035	98,943	100,427	[r]101,778	101,826	...
Nondurable goods industries	do	988,004	1,025,886	90,001	89,123	88,708	91,489	91,635	91,432	91,359	92,268	90,971	91,208	90,094	[r]90,200	91,723	...
Retail trade, total ‡	do	[1]1,074,561	[1]1,173,966	102,438	106,602	105,482	103,873	107,505	108,237	109,322	107,442	106,606	108,240	108,733	[r]110,397	109,872	...
Durable goods stores	do	324,489	385,141	35,532	37,127	36,909	35,306	37,436	37,912	38,687	37,452	36,781	37,046	38,413	[r]39,158	38,873	...
Nondurable goods stores	do	750,072	788,825	66,906	69,475	68,573	68,567	70,069	70,325	70,635	69,990	69,825	71,194	70,320	[r]71,239	70,999	...
Merchant wholesalers, total †	do	[1]1,137,175	[1]1,183,790	106,892	110,125	108,328	109,553	111,043	115,112	114,401	113,310	112,564	112,114	111,367	[r]112,148	113,455	...
Durable goods establishments	do	467,107	504,810	46,363	47,855	47,308	48,454	49,366	51,188	52,212	50,875	50,605	50,498	50,588	[r]50,351	49,948	...
Nondurable goods establishments	do	670,068	678,980	60,529	62,270	61,020	61,099	61,677	63,924	62,189	62,435	61,959	61,616	60,779	[r]61,797	63,507	...
Mfg. and trade sales in constant (1972) dollars (seas. adj.), total §	bil. $	...	...	174.1	175.3	174.1	174.4	175.9	179.5	180.3	178.6	178.9	178.3	[r]178.1	[r]179.7	181.9	...
Manufacturing	do	...	...	80.4	79.4	79.4	80.3	79.7	80.8	81.2	80.8	81.9	80.7	[r]80.9	[r]81.6	82.3	...
Retail trade	do	...	...	51.9	53.2	52.8	51.9	53.4	54.3	54.7	53.7	53.2	54.1	53.5	[r]54.1	55.1	...
Merchant wholesalers	do	...	...	41.8	42.8	41.9	42.2	42.8	44.4	44.4	44.0	43.8	43.5	43.7	[r]44.0	44.5	...

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		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
BUSINESS INVENTORIES																	
Mfg. and trade inventories, book value, end of period (unadj.), total @	mil. $	500,915	509,324	509,324	513,621	525,177	534,333	542,347	545,727	544,853	547,096	552,617	559,828	571,892	r576,036	560,197	
Mfg. and trade inventories, book value, end of period (seas. adj.), total @	mil. $	505,546	514,336	514,336	518,062	527,216	532,766	541,060	545,912	546,834	551,366	556,519	560,430	563,810	r565,022	566,504	
Manufacturing, total ††	do	264,599	260,426	260,426	260,884	264,074	267,379	270,392	274,593	277,481	280,019	283,525	285,185	286,426	r285,833	285,808	
Durable goods industries	do	175,009	171,571	171,571	171,549	173,203	175,751	177,993	180,578	182,452	184,559	187,142	188,915	190,476	r190,428	191,168	
Nondurable goods industries	do	89,590	88,855	88,855	89,335	90,871	91,628	92,399	94,015	95,029	95,460	96,383	96,270	95,950	r95,405	94,640	
Retail trade, total ‡	do	125,384	135,843	135,843	137,977	142,731	143,910	146,883	146,951	145,359	145,120	146,318	147,040	148,661	r149,193	151,626	
Durable goods stores	do	56,748	63,447	63,447	63,749	66,513	66,946	69,010	68,277	66,896	66,141	66,602	67,458	68,330	r68,946	70,733	
Nondurable goods stores	do	68,636	72,396	72,396	74,228	76,218	76,964	77,873	78,674	78,463	78,979	79,716	79,582	80,331	r80,247	80,893	
Merchant wholesalers, total †	do	115,563	118,067	118,067	119,201	120,411	121,477	123,785	124,368	123,994	126,227	126,676	128,205	128,723	r129,996	129,070	
Durable goods establishments	do	76,013	75,811	75,811	76,408	76,910	78,188	78,438	78,817	79,696	81,191	81,971	83,243	83,747	r84,027	83,911	
Nondurable goods establishments	do	39,550	42,256	42,256	42,793	43,501	43,289	45,347	45,551	44,298	45,036	44,705	44,962	44,976	r45,969	45,159	
Mfg. and trade inventories in constant (1972) dollars, end of period (seas. adj.), total §	bil. $			259.0	260.2	263.2	265.1	268.0	270.0	270.0	272.1	274.3	276.1	r277.7	r278.4	279.0	
Manufacturing	do			135.9	135.9	136.9	138.2	138.9	140.5	141.6	142.6	144.0	144.9	145.2	r145.1	145.0	
Retail trade	do			67.9	68.8	70.3	70.7	71.8	71.8	71.1	71.3	71.5	71.8	72.7	r72.9	73.7	
Merchant wholesalers	do			55.2	55.5	56.0	56.2	57.3	57.7	57.2	58.2	58.8	59.4	r59.7	r60.4	60.4	
BUSINESS INVENTORY-SALES RATIOS																	
Manufacturing and trade, total @	ratio	1.52	1.37	1.30	1.29	1.32	1.33	1.33	1.32	1.32	1.34	1.35	1.37	1.37	1.36	1.36	
Manufacturing, total ††	do	1.73	1.52	1.40	1.41	1.43	1.42	1.44	1.45	1.46	1.47	1.48	1.50	1.50	1.49	1.48	
Durable goods industries	do	2.37	2.01	1.78	1.80	1.80	1.81	1.86	1.84	1.84	1.88	1.85	1.91	1.90	1.87	1.88	
Materials and supplies	do	.72	.60	.54	.54	.54	.55	.55	.55	.55	.56	.56	.57	.56	.55	.55	
Work in process	do	1.03	.90	.80	.81	.81	.82	.85	.84	.85	.86	.85	.88	.87	r.87	.87	
Finished goods	do	.61	.51	.44	.45	.44	.44	.45	.45	.45	.45	.45	.46	.46	r.46	.45	
Nondurable goods industries	do	1.13	1.03	.99	1.00	1.02	1.00	1.01	1.03	1.04	1.03	1.06	1.06	1.06	r1.06	1.03	
Materials and supplies	do	.44	.41	.40	.41	.42	.40	.40	.41	.41	.41	.41	.41	.42	.41	.40	
Work in process	do	.18	.17	.16	.16	.17	.16	.16	.16	.17	.16	.17	.16	.17	.16	.16	
Finished goods	do	.50	.46	.43	.43	.44	.44	.44	.45	.46	.46	.48	.48	.48	.48	.47	
Retail trade, total ‡	do	1.42	1.33	1.33	1.29	1.35	1.39	1.37	1.36	1.33	1.35	1.37	1.36	1.37	r1.35	1.38	
Durable goods stores	do	2.18	1.85	1.79	1.72	1.89	1.90	1.84	1.80	1.73	1.77	1.81	1.82	1.78	r1.76	1.82	
Nondurable goods stores	do	1.09	1.07	1.08	1.07	1.11	1.12	1.11	1.12	1.11	1.13	1.14	1.12	1.14	r1.13	1.14	
Merchant wholesalers, total †	do	1.25	1.17	1.10	1.08	1.11	1.11	1.11	1.08	1.08	1.11	1.13	1.14	1.16	1.16	1.14	
Durable goods establishments	do	2.01	1.76	1.64	1.60	1.63	1.61	1.59	1.54	1.53	1.60	1.62	1.65	1.66	1.67	1.68	
Nondurable goods establishments	do	.72	.72	.70	.69	.72	.71	.74	.71	.71	.72	.72	.73	.74	.74	.71	
Manufacturing and trade in constant (1972) dollars, total §	do			1.49	1.48	1.51	1.52	1.52	1.50	1.50	1.52	1.53	1.55	1.56	r1.55	1.53	
Manufacturing	do			1.69	1.71	1.72	1.72	1.74	1.74	1.75	1.77	1.76	1.80	r1.80	r1.78	1.76	
Retail trade	do			1.31	1.29	1.33	1.36	1.34	1.32	1.30	1.33	1.34	1.33	1.36	r1.35	1.34	
Merchant wholesalers	do			1.32	1.30	1.34	1.33	1.34	1.30	1.29	1.32	1.34	1.37	1.37	1.37	1.36	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS ††																	
Shipments (not seas. adj.), total	mil. $	1,910,317	2,047,400	179,624	169,717	186,655	197,619	188,667	191,416	201,941	175,607	188,646	199,222	196,351	r190,524	186,936	
Durable goods industries, total	do	922,313	1,021,514	92,344	85,815	96,948	103,730	97,967	99,968	106,969	88,455	96,864	103,634	104,269	r101,101	97,952	
Stone, clay, and glass products	do	44,005	49,058	3,734	3,758	4,328	4,511	4,578	4,719	4,923	4,526	4,981	4,931	4,998	r4,639	4,122	
Primary metals	do	107,031	117,904	10,932	10,526	11,457	12,404	11,772	11,756	12,215	10,321	11,183	10,793	11,157	r10,477	9,502	
Blast furnaces, steel mills	do	47,320	48,189	4,476	4,300	4,789	5,211	5,012	5,097	5,264	4,436	4,663	4,510	4,659	r4,315	3,910	
Fabricated metal products	do	113,975	120,570	10,006	9,891	11,121	11,589	11,181	11,426	12,017	10,531	11,612	11,959	12,539	r12,222	11,596	
Machinery, except electrical	do	180,612	178,267	17,546	14,429	16,717	18,506	16,685	17,644	19,529	15,588	16,249	19,204	17,948	r17,850	18,802	
Electrical machinery	do	141,056	156,016	14,330	13,129	14,435	15,791	14,637	14,970	16,510	13,668	14,975	16,681	15,603	r15,340	15,891	
Transportation equipment	do	195,054	240,496	22,014	21,819	24,529	25,649	24,167	24,465	25,824	20,091	22,401	23,915	25,785	r25,695	24,072	
Motor vehicles and parts	do	112,177	151,870	13,222	15,372	16,865	17,636	16,363	16,717	17,058	12,855	14,927	15,242	17,498	r17,260	14,303	
Instruments and related products	do	48,873	50,016	4,674	4,041	4,333	4,851	4,634	4,710	5,122	4,386	4,668	5,170	4,809	r4,788	4,910	
Nondurable goods industries, total	do	988,004	1,025,886	87,280	83,902	89,707	93,889	90,700	91,448	94,972	87,152	91,782	95,588	92,082	r89,423	88,984	
Food and kindred products	do	277,324	286,605	24,344	22,701	24,300	25,454	24,339	24,545	25,408	23,700	24,418	25,963	25,101	r24,293	24,864	
Tobacco products	do	14,455	15,462	1,771	1,035	1,241	1,500	1,286	1,420	1,641	1,291	1,494	1,571	1,379	r1,343	1,718	
Textile mill products	do	47,217	52,219	4,496	4,202	4,771	5,186	4,694	4,762	4,995	3,856	4,730	4,936	4,659	r4,274	4,221	
Paper and allied products	do	78,989	85,135	7,135	7,459	8,024	8,149	7,917	8,076	8,546	7,706	8,167	8,170	8,149	r7,860	7,677	
Chemical and allied products	do	172,803	190,230	16,706	16,485	17,486	18,703	18,308	18,493	19,045	16,487	17,359	18,207	16,916	r16,491	17,326	
Petroleum and coal products	do	206,430	191,551	16,412	15,582	15,825	16,842	16,579	16,534	17,044	16,471	16,469	17,328	16,412	r16,340	16,469	
Rubber and plastics products	do	50,163	50,320	4,095	3,985	4,340	4,494	4,475	4,411	4,682	4,194	4,445	4,561	4,427	r4,320	3,827	
Shipments (seas. adj.), total	do			186,352	184,406	185,005	188,479	187,332	189,376	190,401	190,658	192,006	190,151	190,521	r191,978	193,549	
By industry group:																	
Durable goods industries, total #	do			96,351	95,283	96,297	96,990	95,697	97,944	99,042	98,390	101,035	98,943	100,427	r101,778	101,826	
Stone, clay, and glass products	do			4,250	4,462	4,634	4,458	4,486	4,612	4,495	4,575	4,719	4,525	4,666	r4,703	4,694	
Primary metals	do			11,964	10,783	10,973	11,571	11,191	11,342	11,488	11,364	11,608	10,576	11,146	r11,105	10,422	
Blast furnaces, steel mills	do			4,796	4,335	4,565	4,751	4,719	5,032	4,906	4,913	4,848	4,532	4,783	r4,576	4,195	
Fabricated metal products	do			10,889	10,904	11,083	10,977	10,930	11,219	11,145	11,459	11,555	11,438	11,934	r12,484	12,545	
Machinery, except electrical	do			16,444	16,327	16,481	17,029	16,768	17,704	17,821	17,292	17,307	18,418	17,941	r18,171	17,459	
Electrical machinery	do			14,579	14,327	14,216	15,127	14,606	15,006	15,435	15,223	15,422	15,731	15,114	r15,256	16,169	
Transportation equipment	do			23,531	24,223	24,257	23,215	22,845	23,196	23,627	23,576	25,496	23,339	24,317	r25,116	25,669	
Motor vehicles and parts	do			15,602	16,761	16,540	15,890	15,175	15,558	15,324	15,722	17,358	14,970	15,851	r16,710	16,923	
Instruments and related products	do			4,568	4,490	4,426	4,590	4,734	4,809	4,774	4,883	4,746	4,838	4,660	r4,688	4,794	
Nondurable goods industries, total #	do			90,001	89,123	88,708	91,489	91,635	91,432	91,359	92,268	90,971	91,208	90,094	r90,200	91,723	
Food and kindred products	do			24,502	24,542	23,998	24,750	25,143	24,944	24,409	25,202	24,255	24,329	24,287	r24,040	25,050	
Tobacco products	do			1,618	1,137	1,349	1,614	1,321	1,414	1,566	1,295	1,444	1,470	1,335	1,662	1,563	
Textile mill products	do			4,806	4,770	4,787	4,710	4,737	4,687	4,595	4,520	4,588	4,623	4,475	r4,287	4,528	
Paper and allied products	do			7,701	7,743	7,797	7,778	7,784	8,026	8,189	8,201	7,995	7,955	8,034	r8,159	8,285	
Chemicals and allied products	do			17,829	17,088	17,159	17,262	17,643	17,559	17,901	18,172	18,048	17,446	17,704	r17,584	17,974	
Petroleum and coal products	do			16,093	15,699	15,751	17,314	17,168	16,507	16,541	16,537	16,362	17,227	16,313	r16,332	16,165	
Rubber and plastics products	do			4,567	4,264	4,320	4,438	4,330	4,400	4,352	4,407	4,304	4,403	4,171	r4,524	4,269	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS †—Continued																	
Shipments (seas. adj.)—Continued																	
By market category:																	
Home goods and apparel	mil. $	[1]130,888	[1]145,185	12,878	13,289	13,070	13,124	12,680	13,204	13,202	13,116	12,877	12,736	12,882	r12,664	13,157	...
Consumer staples	do	[1]367,743	[1]383,308	33,349	32,856	32,477	33,699	33,741	33,786	33,798	34,295	33,658	33,483	33,609	r33,521	34,774	...
Equipment and defense products, except auto	do	[1]290,770	[1]297,016	27,441	25,971	26,409	27,193	26,809	27,830	28,829	27,841	28,244	29,795	28,824	r29,690	29,995	...
Automotive equipment	do	[1]130,758	[1]174,193	17,775	18,818	18,594	17,996	17,192	17,673	17,404	17,719	19,267	16,885	17,722	r18,661	18,793	...
Construction materials, supplies, and intermediate products	do	[1]135,945	[1]157,168	13,919	13,959	14,643	14,177	14,283	14,331	14,444	14,542	14,887	14,858	15,303	r15,709	15,741	...
Other materials, supplies, and intermediate products	do	[1]854,213	[1]890,530	80,990	79,513	79,812	82,290	82,627	82,552	82,724	83,145	83,073	82,394	82,181	r81,733	81,089	...
Supplementary series:																	
Household durables	do	[1]57,753	[1]64,777	5,855	5,989	5,930	6,043	5,934	6,299	6,506	6,424	6,264	6,214	6,618	r6,282	6,375	...
Capital goods industries	do	[1]327,990	[1]337,497	31,123	29,810	30,010	30,967	30,784	31,643	32,869	31,852	32,177	33,875	32,891	r33,562	33,997	...
Nondefense	do	[1]271,305	[1]272,339	25,445	24,092	24,158	25,236	24,799	25,894	26,892	25,859	26,048	27,739	26,541	r27,287	27,470	...
Defense	do	[1]56,685	[1]65,158	5,678	5,718	5,852	5,731	5,985	5,749	5,977	5,993	6,129	6,136	6,350	r6,275	6,527	...
Inventories, end of year or month:																	
Book value (unadjusted), total	do	261,987	257,601	257,601	260,807	265,548	268,783	272,650	276,642	277,528	279,512	282,950	283,371	285,459	r284,814	282,326	...
Durable goods industries, total	do	172,615	169,023	169,023	170,750	174,288	176,910	179,644	182,319	183,014	184,547	187,320	187,726	189,459	r189,172	188,211	...
Nondurable goods industries, total	do	89,372	88,578	88,578	90,057	91,260	91,873	93,006	94,323	94,514	94,965	95,630	95,645	96,000	r95,642	94,115	...
Book value (seasonally adjusted), total	do	264,599	260,426	260,426	260,884	264,074	267,379	270,392	274,593	277,481	280,019	283,525	285,372	286,426	r285,833	285,808	...
By industry group:																	
Durable goods industries, total #	do	175,009	171,571	171,571	171,549	173,203	175,751	177,993	180,578	182,452	184,559	187,142	188,915	190,476	r190,428	191,168	...
Stone, clay, and glass products	do	5,923	5,677	5,677	5,600	5,596	5,687	5,730	5,782	5,860	5,878	5,923	5,959	5,916	r5,915	5,867	...
Primary metals	do	21,409	19,228	19,228	19,009	19,434	19,886	20,313	20,934	21,150	21,158	21,302	21,397	20,977	r20,715	20,330	...
Blast furnaces, steel mills	do	10,666	9,122	9,122	8,893	9,139	9,329	9,444	9,778	9,902	9,957	10,024	10,051	9,766	r9,652	9,248	...
Fabricated metal products	do	17,723	17,819	17,819	17,765	17,892	18,034	18,167	18,231	18,547	18,394	18,326	18,785	19,892	r19,345	19,536	...
Machinery, except electrical	do	40,099	36,711	36,711	36,922	37,089	37,444	37,873	38,155	38,519	39,060	40,070	39,926	40,520	r40,664	40,615	...
Electrical machinery	do	26,595	28,154	28,154	28,127	28,471	28,909	29,201	29,732	30,174	30,824	31,397	31,852	32,479	r32,623	32,778	...
Transportation equipment	do	40,446	40,528	40,528	40,716	41,206	42,082	42,756	43,757	44,219	45,093	45,895	46,731	47,236	r46,722	47,445	...
Motor vehicles and parts	do	8,315	9,460	9,460	9,617	9,751	9,934	9,974	10,178	10,281	10,565	10,523	10,684	10,924	r10,785	11,297	...
Instruments and related products	do	9,237	9,014	9,014	8,828	9,020	9,087	9,146	9,294	9,358	9,483	9,526	9,466	9,568	r9,537	9,565	...
By stage of fabrication:																	
Materials and supplies	do	52,475	51,640	51,640	51,910	52,228	52,866	53,072	53,967	54,420	55,339	56,089	56,578	56,652	r56,009	56,439	...
Work in process	do	77,724	77,372	77,372	77,058	78,173	79,926	81,465	82,658	83,863	84,765	86,034	86,916	87,849	r88,102	88,439	...
Finished goods	do	44,810	42,559	42,559	42,581	42,802	42,959	43,456	43,953	44,169	44,455	45,019	45,421	45,975	r46,317	46,290	...
Nondurable goods industries, total #	do	89,590	88,855	88,855	89,335	90,871	91,628	92,399	94,015	95,029	95,460	96,383	96,457	95,950	r95,405	94,640	...
Food and kindred products	do	20,678	20,797	20,797	20,996	21,354	21,629	21,511	22,203	22,071	22,039	22,285	21,582	23,995	r23,958	23,894	...
Tobacco products	do	4,407	3,931	3,931	3,870	3,831	3,771	3,683	3,645	3,566	3,501	3,470	3,573	3,600	r3,548	3,556	...
Textile mill products	do	6,183	6,899	6,899	6,951	6,960	7,066	7,097	7,203	7,301	7,367	7,400	7,349	7,380	r7,132	7,077	...
Paper and allied products	do	8,563	8,729	8,729	8,829	8,898	8,914	9,036	9,123	9,203	9,353	9,425	9,599	9,638	r9,746	9,654	...
Chemicals and allied products	do	19,878	19,582	19,582	19,509	19,840	20,357	20,585	20,810	21,617	21,758	22,118	22,695	22,350	r22,100	21,953	...
Petroleum and coal products	do	9,389	8,232	8,232	8,165	8,739	8,319	8,947	9,050	8,892	8,858	8,889	8,819	8,967	8,818	8,411	...
Rubber and plastics products	do	5,813	5,673	5,673	5,684	5,797	5,900	5,786	5,992	6,185	6,251	6,329	6,186	6,141	r6,043	5,950	...
By stage of fabrication:																	
Materials and supplies	do	35,074	36,066	36,066	36,486	37,063	36,956	36,931	37,642	37,495	37,618	37,643	37,733	37,435	r37,250	36,702	...
Work in process	do	14,309	14,485	14,485	14,656	14,739	14,759	14,862	15,022	15,160	15,038	15,239	14,974	14,962	r14,834	14,696	...
Finished goods	do	40,207	38,304	38,304	38,193	39,069	39,913	40,606	41,351	42,374	42,804	43,501	43,750	43,553	r43,321	43,242	...
By market category:																	
Home goods and apparel	do	20,179	20,946	20,946	21,283	21,365	21,695	22,023	22,261	22,405	22,655	22,738	22,927	23,128	r23,013	23,016	...
Consumer staples	do	33,259	32,143	32,143	32,497	32,865	33,173	33,257	33,773	33,839	34,089	34,506	34,448	34,070	r34,278	34,150	...
Equip. and defense prod., exc. auto	do	76,422	73,257	73,257	73,445	74,025	74,849	76,020	77,061	77,863	79,224	81,117	81,778	83,276	r83,196	83,497	...
Automotive equipment	do	10,468	11,626	11,626	11,720	11,945	12,167	12,163	12,479	12,621	12,889	12,936	13,088	13,378	r13,241	13,774	...
Construction materials, supplies, and intermediate products	do	18,886	19,134	19,134	19,047	19,199	19,298	19,539	19,579	19,663	19,717	19,657	19,755	19,824	r19,974	19,523	...
Other materials, supplies, and intermediate products	do	105,385	103,320	103,320	102,892	104,675	106,197	107,390	109,440	111,090	111,445	112,571	113,376	112,750	r112,131	111,848	...
Supplementary series:																	
Household durables	do	9,879	10,093	10,093	10,144	10,161	10,391	10,623	10,668	10,801	10,971	11,084	11,275	11,447	r11,391	11,491	...
Capital goods industries	do	86,197	83,191	83,191	83,278	83,839	85,207	86,342	87,746	88,778	90,369	92,358	93,187	94,546	r94,188	94,827	...
Nondefense	do	70,259	65,432	65,432	65,466	65,622	66,670	67,417	68,254	68,789	69,593	71,095	70,981	71,919	r71,880	72,466	...
Defense	do	15,938	17,759	17,759	17,812	18,217	18,537	18,925	19,492	19,989	20,776	21,263	22,206	22,627	r22,308	22,361	...
New orders, net (not seas. adj.), total	do	1,888,668	2,081,200	184,379	178,284	194,643	207,903	190,601	193,010	199,212	177,480	187,247	197,613	193,225	r190,615	189,349	...
Durable goods industries, total	do	901,550	1,053,671	97,124	94,005	104,611	114,091	99,921	101,659	104,411	90,211	95,892	102,182	101,507	r101,483	100,211	...
Nondurable goods industries, total	do	987,118	1,027,529	87,255	84,279	90,032	93,812	90,680	91,351	94,801	87,269	91,355	95,431	91,718	r89,132	89,138	...
New orders, net (seas. adj.), total	do	[1]1,888,668	[1]2,081,200	188,374	188,671	191,336	196,477	189,715	193,680	190,620	194,037	192,578	189,817	185,856	r194,168	192,845	...
By industry group:																	
Durable goods industries, total	do	[1]901,550	[1]1,053,671	98,444	99,439	102,345	105,183	98,317	102,256	99,171	101,704	102,015	98,676	96,067	r104,037	101,002	...
Primary metals	do	[1]101,010	[1]123,394	11,809	11,622	11,442	11,657	11,877	10,653	10,155	11,183	11,245	10,281	10,597	r10,848	10,308	...
Blast furnaces, steel mills	do	[1]43,539	[1]51,282	4,836	4,848	4,773	4,988	4,782	4,357	3,877	4,576	4,714	4,074	4,613	r4,652	4,677	...
Nonferrous and other primary metals	do	[1]48,201	[1]59,618	5,683	5,361	5,316	5,309	5,770	5,046	4,913	5,203	5,197	4,937	4,808	r5,041	4,541	...
Fabricated metal products	do	[1]106,790	[1]119,455	10,779	10,986	11,411	10,931	10,889	11,573	11,084	11,024	12,034	11,878	12,054	r12,426	12,871	...
Machinery, except electrical	do	[1]162,913	[1]180,874	16,415	17,159	17,215	18,303	16,873	18,797	18,512	18,149	17,549	18,049	16,962	r18,082	16,124	...
Electrical machinery	do	[1]147,579	[1]165,573	15,369	15,658	16,143	16,892	14,716	17,535	15,988	16,267	16,403	16,792	14,631	r14,497	15,352	...
Transportation equipment	do	[1]200,596	[1]254,004	25,167	24,931	26,702	28,444	24,523	23,776	24,055	25,267	25,096	22,113	21,912	r28,619	26,629	...
Aircraft, missiles, and parts	do	[1]67,743	[1]81,899	8,477	6,423	7,487	11,263	8,001	6,393	7,044	8,259	6,962	6,720	5,252	r10,179	8,296	...
Nondurable goods industries, total	do	[1]987,118	[1]1,027,529	89,930	89,232	88,991	91,294	91,398	91,424	91,449	92,333	90,563	91,141	89,789	r90,131	91,843	...
Industries with unfilled orders ‡	do	[1]202,344	[1]222,706	19,712	20,035	20,141	19,658	19,899	20,547	20,798	20,873	20,362	20,531	20,491	r20,370	20,708	...
Industries without unfilled orders ◊	do	[1]784,774	[1]804,823	70,218	69,197	68,850	71,636	71,499	70,877	70,651	71,460	70,201	70,610	69,298	r69,761	71,135	...
By market category:																	
Home goods and apparel	do	[1]130,197	[1]145,891	13,024	13,591	13,440	12,802	12,590	13,440	13,057	13,159	12,896	12,741	12,681	r12,215	13,077	...
Consumer staples	do	[1]367,750	[1]383,242	33,330	32,839	32,500	33,637	33,731	33,806	33,785	34,271	33,691	33,479	33,647	r33,514	34,773	...
Equip. and defense prod., exc. auto	do	[1]288,324	[1]310,882	27,589	27,558	30,335	33,469	27,319	31,044	30,612	29,857	30,375	30,050	27,589	r33,794	28,710	...
Automotive equipment	do	[1]129,645	[1]176,620	18,060	19,042	18,791	17,871	17,400	17,561	17,282	17,694	18,945	16,422	17,295	r18,347	18,992	...
Construction materials, supplies, and intermediate products	do	[1]131,667	[1]156,572	13,824	13,937	14,773	14,283	14,267	14,429	14,435	14,384	15,144	14,858	15,433	r15,682	16,007	...
Other materials, supplies, and intermediate products	do	[1]841,085	[1]907,993	82,547	81,704	81,497	84,082	84,408	83,400	81,449	84,672	81,527	82,267	79,211	r80,616	81,286	...
Supplementary series:																	
Household durables	do	[1]57,162	[1]65,384	5,980	6,299	6,249	5,707	5,832	6,544	6,394	6,452	6,310	6,250	6,480	r5,860	6,365	...
Capital goods industries	do	[1]323,565	[1]354,712	32,493	31,701	34,307	38,399	32,133	34,637	35,019	34,863	34,083	34,421	30,294	r37,469	34,193	...
Nondefense	do	[1]248,166	[1]273,162	24,893	25,093	27,018	26,860	25,885	28,958	28,029	27,648	26,499	27,835	25,378	r27,126	25,501	...
Defense	do	[1]75,399	[1]81,550	7,600	6,608	7,289	11,539	6,248	5,679	6,990	7,215	7,584	6,586	4,916	r10,343	8,692	...

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
GENERAL BUSINESS INDICATORS—Continued																	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS ††—Continued																	
Unfilled orders, end of period (unadjusted), total	mil. $	294,147	327,947	327,947	336,515	344,503	354,789	356,717	358,317	355,590	357,473	356,071	354,460	351,330	r351,429	353,841	
Durable goods industries, total	do	285,266	317,423	317,423	325,614	333,278	343,641	345,592	347,289	344,731	346,493	345,519	344,063	341,300	r341,688	343,947	
Nondurable goods industries with unfilled orders ‡	do	8,881	10,524	10,524	10,901	11,225	11,148	11,125	11,028	10,859	10,980	10,552	10,397	10,030	r9,741	9,894	
Unfilled orders, end of period (seasonally adjusted) total	mil. $	296,147	330,122	330,122	334,385	340,725	348,717	351,099	355,398	355,625	358,990	359,564	359,232	354,566	r356,756	356,059	
By industry group:																	
Durable goods industries, total #	do	287,014	319,303	319,303	323,457	329,512	337,702	340,320	344,631	344,765	348,065	349,048	348,782	344,422	r346,678	345,861	
Primary metals	do	15,145	20,817	20,817	21,656	22,127	22,213	22,899	22,210	20,877	20,696	20,333	20,038	19,490	r19,232	19,119	
Blast furnaces, steel mills	do	6,843	10,094	10,094	10,607	10,816	11,053	11,116	10,442	9,413	9,076	8,942	8,484	8,314	r8,390	8,872	
Nonferrous and other primary metals	do	6,155	8,195	8,195	8,392	8,533	8,275	8,765	8,706	8,269	8,298	8,120	8,270	7,985	r7,744	7,236	
Fabricated metal products	do	21,646	20,534	20,534	20,616	20,942	20,896	20,854	21,208	21,146	20,709	21,187	21,629	21,749	r21,691	22,020	
Machinery, except electrical	do	55,759	58,363	58,363	59,195	59,930	61,205	61,309	62,400	63,095	63,949	64,191	63,821	62,842	r62,755	61,416	
Electrical machinery	do	60,333	69,996	69,996	71,325	73,254	75,020	75,129	77,662	78,214	79,254	80,239	81,300	80,818	r80,059	79,244	
Transportation equipment	do	121,203	134,467	134,467	135,174	137,621	142,845	144,527	145,107	145,534	147,224	146,824	145,599	143,195	r146,696	147,660	
Aircraft, missiles, and parts	do	93,037	103,890	103,890	104,419	105,846	111,450	113,463	113,849	114,309	116,329	116,810	116,774	115,156	r118,532	119,755	
Nondurable goods industries with unfilled orders ‡	do	9,133	10,819	10,819	10,928	11,213	11,015	10,779	10,767	10,860	10,925	10,516	10,450	10,144	r10,078	10,198	
By market category:																	
Home goods and apparel *	do	3,477	4,234	4,234	4,537	4,909	4,589	4,499	4,733	4,590	4,631	4,650	4,656	4,455	r4,005	3,926	
Consumer staples *	do	799	728	728	711	735	672	663	682	670	646	679	675	713	r706	705	
Equip. and defense prod., excl. auto *	do	183,056	196,656	196,656	198,240	202,168	208,444	208,951	212,164	213,950	215,960	218,093	218,346	217,110	r221,215	219,933	
Automotive equipment *	do	5,246	7,618	7,618	7,842	8,039	7,913	8,121	8,010	7,888	7,863	7,540	7,077	6,650	r6,336	6,535	
Construction materials, supplies, and intermediate products	do	12,866	12,276	12,276	12,254	12,385	12,489	12,471	12,570	12,561	12,403	12,660	12,661	12,790	r12,762	13,029	
Other materials, supplies, and intermediate products	do	90,703	108,610	108,610	110,801	112,489	114,277	116,394	117,239	115,966	117,487	115,942	115,817	112,848	r111,732	111,931	
Supplementary series:																	
Household durables	do	3,057	3,715	3,715	4,026	4,346	4,012	3,911	4,154	4,043	4,069	4,115	4,152	4,013	r3,590	3,582	
Capital goods industries	do	219,762	236,703	236,703	238,591	242,889	250,319	251,670	254,663	256,817	259,820	261,729	262,274	259,679	r263,586	263,785	
Nondefense	do	123,108	123,942	123,942	124,941	127,802	129,425	130,512	133,575	134,717	136,501	136,955	137,051	135,889	r135,729	133,761	
Defense	do	96,654	112,761	112,761	113,650	115,087	120,894	121,158	121,088	122,100	123,319	124,774	125,223	123,790	r127,857	130,024	
BUSINESS INCORPORATIONS @																	
New incorporations (50 States and Dist. Col.): Unadjusted	number	566,942	600,400	51,969	52,885	51,501	57,003	54,257	54,338	55,878	52,040	53,326					
Seasonally adjusted	do			51,557	53,044	53,591	53,424	53,933	51,166	54,729	52,092	51,723					
INDUSTRIAL AND COMMERCIAL FAILURES @																	
Failures, total	number	24,908															
Commercial service	do	3,840															
Construction	do	4,872															
Manufacturing and mining	do	3,683															
Retail trade	do	9,730															
Wholesale trade	do	2,783															
Liabilities (current), total	thous. $	(2)															
Commercial service	do	1,449,594															
Construction	do	1,374,319															
Manufacturing and mining	do	5,509,902															
Retail trade	do	4,479,445															
Wholesale trade	do	2,797,532															
Failure annual rate (seasonally adjusted)	No. per 10,000 concerns	[1]88.4															

	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
COMMODITY PRICES																	
PRICES RECEIVED AND PAID BY FARMERS †																	
Prices received, all farm products	1910-14=100	609	r613	639	r661	r659	663	665	r663	r657	r661	r654	634	632	625	r618	614
Crops #	do	r524	r550	r589	r600	r593	601	605	r628	r625	r623	r621	r588	r597	563	r542	540
Commercial vegetables	do	631	r652	r715	r807	r834	r768	677	r607	r586	r599	r700	r637	r687	r528	r571	616
Cotton	do	469	r531	r559	529	r549	r592	r567	r614	r574	r556	r569	545	545	522	r471	454
Feed grains and hay	do	378	r452	r475	r475	r471	r482	r496	505	r498	482	r461	434	409	399	r403	406
Food grains	do	401	407	398	399	391	399	412	r414	r393	375	r391	390	390	393	r385	384
Fruit	do	r647	r454	r482	r503	r506	r488	r518	r658	r745	r867	912	r907	r1,070	r912	r743	718
Tobacco	do	1,501	1,429	1,532	1,469	1,457	1,448	1,444	1,444	1,444	1,444	1,521	1,635	1,605	1,635	1,609	1,574
Livestock and products #	do	696	679	689	724	726	727	725	699	689	699	687	680	667	690	r697	690
Dairy products	do	831	830	838	832	820	807	801	795	783	789	801	832	856	875	r856	850
Meat animals	do	876	831	807	853	869	890	881	863	860	r872	855	826	799	823	r852	847
Poultry and eggs	do	252	269	335	373	364	339	353	303	286	294	273	280	267	289	277	266
Prices paid:																	
Production items	do	865	r883	r894	r900	903	910	912	909	907	901	897	892	r885	887	r885	889
All commodities and services, interest, taxes, and wage rates (parity index)	1910-14=100	1,076	r1,104	r1,117	r1,123	r1,127	r1,133	r1,136	r1,135	r1,134	r1,131	r1,130	r1,128	r1,125	r1,127	r1,125	1,129
Parity ratio §	do	57	56	57	59	58	r59	r59	58	58	58	58	56	56	55	r55	54
CONSUMER PRICES *(U.S. Department of Labor Indexes)* **Not Seasonally Adjusted**																	
ALL ITEMS, WAGE EARNERS AND CLERICAL WORKERS, REVISED (CPI-W)	1967=100	288.6	297.4	301.5	302.7	303.3	303.3	304.1	305.4	306.2	307.5	310.3	312.1	312.2	311.9	312.2	
ALL ITEMS, ALL URBAN CONSUMERS (CPI-U) ◊	1967=100	289.1	298.4	303.5	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	
Special group indexes:																	
All items less shelter	do	273.3	283.5	288.1	289.8	291.4	291.9	293.2	294.0	294.9	295.6	296.7	298.1	298.7	298.6	298.6	
All items less food ◊	do	288.4	298.3	304.0	304.8	305.9	306.8	308.6	310.0	311.0	312.0	313.2	315.2	316.1	316.2	316.2	
All items less medical care ◊	do	286.8	295.1	300.0	301.6	302.9	303.6	305.1	306.0	306.9	307.9	309.2	310.7	311.4	311.3	311.5	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
CONSUMER PRICES—Continued *(U.S. Department of Labor Indexes)—Continued*																	
Not Seasonally Adjusted																	
All items (CPI-U)—Continued																	
Commodities ◊	1967=100	263.8	271.5	275.5	276.8	278.3	278.7	280.1	280.4	280.6	280.6	281.4	282.3	283.1	283.0	282.8	
Nondurables	do	273.6	279.0	281.2	283.2	285.3	285.5	286.3	286.1	286.0	286.0	287.1	288.0	288.8	288.5	288.3	
Nondurables less food	do	261.6	266.3	268.5	267.4	269.1	269.3	270.7	271.1	270.5	269.5	270.0	272.3	273.6	273.3	272.2	
Durables ◊	do	241.1	253.0	261.8	261.4	260.9	262.2	265.2	267.0	267.8	267.8	267.8	268.7	269.3	270.0	269.3	
Commodities less food ◊	do	250.9	259.0	263.8	263.0	263.8	264.4	266.5	267.4	267.4	266.8	267.1	268.8	269.8	269.9	269.2	
Services ◊	do	333.3	344.9	351.6	353.9	355.3	356.5	358.1	359.9	361.9	364.5	366.5	368.9	369.7	369.9	370.6	
Food #	do	285.7	291.7	293.9	299.4	302.1	302.2	302.3	301.4	302.0	303.2	304.8	304.2	304.4	304.1	305.1	
Food at home	do	279.2	282.2	283.0	290.2	293.6	293.1	292.8	290.7	291.4	292.5	294.4	293.4	293.4	292.4	293.2	
Housing ◊	do	314.7	323.1	327.4	329.2	331.0	321.5	333.2	334.6	336.2	338.1	339.5	341.4	341.2	340.9	341.2	
Shelter #◊	do	337.0	344.8	351.8	353.2	354.0	355.5	357.8	358.9	360.2	362.7	364.6	366.5	367.8	368.9	370.1	
Rent, residential	do	224.0	236.9	242.0	242.9	243.6	244.8	246.4	247.2	248.4	249.7	251.1	252.4	253.8	254.8	256.1	
Homeowners' cost *	Dec. 1982=100		102.5	104.5	104.9	105.1	105.6	106.2	106.5	106.8	107.6	108.1	108.7	109.1	109.4	109.8	
Fuel and utilities #	1967=100	350.8	370.3	370.6	376.0	383.0	380.1	380.9	385.5	390.0	393.9	395.5	397.0	392.4	387.5	386.0	
Fuel oil, coal, and bottled gas	do	667.9	628.0	623.9	642.8	688.6	660.0	650.7	649.2	646.0	637.4	625.5	622.1	626.8	626.9	625.9	
Gas (piped) and electricity	do	393.8	428.7	427.5	427.3	429.0	429.5	432.3	441.4	450.6	459.1	463.9	466.4	456.0	444.7	442.2	
Household furnishings and operation ◊	do	233.2	238.5	240.5	240.4	240.4	241.2	242.3	242.4	242.3	241.9	242.2	244.1	244.3	244.2	244.2	
Apparel and upkeep	do	191.8	196.5	199.3	196.4	196.2	198.8	199.2	198.9	197.4	196.6	200.1	204.2	205.7	205.2	203.2	
Transportation	do	291.5	298.4	306.3	306.0	305.8	306.9	309.6	312.2	313.1	312.9	312.9	313.7	315.5	316.1	315.8	
Private	do	287.5	293.9	301.8	300.9	300.8	301.9	304.8	307.4	308.1	307.5	307.5	308.4	310.2	310.8	310.4	
New cars	do	197.6	202.6	207.0	207.2	207.2	207.2	207.4	207.6	207.7	208.1	208.1	208.2	209.6	211.4	212.0	
Used cars	do	296.4	329.7	357.6	357.3	357.2	362.2	370.0	378.0	382.0	383.2	383.8	384.2	384.6	383.6	382.7	
Public	do	346.0	362.6	369.0	378.2	377.4	377.4	378.0	380.7	385.2	389.3	390.8	389.5	391.1	391.8	392.8	
Medical care	do	328.7	357.3	366.2	369.5	373.2	374.5	375.7	376.8	378.0	380.3	381.9	383.1	385.5	387.5	388.5	
Seasonally Adjusted ‡																	
All items, percent change from previous month ◊				.2	.6	.4	.2	.5	.2	.2	.3	.5	.4	.4	.2	.2	
Commodities ◊	1967=100			275.8	277.7	278.6	279.1	280.1	280.1	279.9	279.8	280.6	281.5	282.6	283.0	283.2	
Commodities less food ◊	do			263.7	263.9	264.3	265.1	266.7	267.2	266.6	266.0	266.3	267.7	268.9	269.0	268.9	
Food	do			295.4	300.2	302.2	301.8	301.7	300.9	301.3	302.2	304.1	303.8	304.9	305.6	306.6	
Food at home	do			284.4	291.2	293.7	292.7	292.2	290.3	290.5	291.2	293.4	292.6	293.8	294.1	294.8	
Apparel and upkeep	do			198.5	199.0	198.5	198.6	198.5	198.6	198.1	199.0	200.8	202.1	203.2	203.0	202.4	
Transportation	do			306.1	306.7	306.6	309.4	311.2	312.7	312.1	311.1	311.2	312.7	314.9	315.2	315.5	
Private	do			301.7	301.7	301.7	304.6	306.6	307.9	307.0	305.7	305.7	307.4	309.6	309.9	310.1	
New cars	do			205.7	205.6	206.4	207.4	207.6	207.2	207.3	208.3	209.4	210.5	210.9	210.3	210.7	
Services ◊	do			352.4	354.1	355.6	356.7	358.6	359.9	361.5	364.0	366.2	367.7	368.7	370.0	371.1	
PRODUCER PRICES § *(U.S. Department of Labor Indexes)*																	
Not Seasonally Adjusted																	
All commodities	1967=100	299.3	303.1	306.1	308.0	308.9	311.0	311.3	311.5	311.3	311.9	310.7	r309.3	309.4	310.4	309.9	309.8
By stage of processing:																	
Crude materials for further processing	do	319.5	323.6	327.5	333.5	332.6	338.8	339.4	338.0	333.0	334.1	328.9	r326.2	320.0	323.7	323.1	319.4
Intermediate materials, supplies, etc	do	310.4	312.3	315.7	316.3	317.6	319.7	320.3	320.9	321.6	321.7	321.1	320.3	319.9	320.5	319.8	319.6
Finished goods #	do	280.7	285.2	287.2	289.5	290.6	291.4	291.2	291.1	290.9	292.3	291.3	r289.5	291.6	292.3	292.4	292.7
Finished consumer goods	do	281.0	284.6	286.3	288.9	290.1	291.1	290.3	290.3	290.1	291.6	290.4	r288.7	290.3	291.2	291.3	291.1
Capital equipment	do	279.4	287.2	290.4	291.6	292.3	292.3	294.5	293.9	293.9	294.6	294.6	r292.5	296.0	296.3	296.4	298.1
By durability of product:																	
Durable goods	do	279.0	286.7	290.1	291.0	292.2	293.2	294.2	293.8	293.8	293.8	293.9	r292.7	294.2	294.8	294.8	295.7
Nondurable goods	do	315.3	315.7	318.4	321.2	321.9	324.8	324.7	325.3	324.9	326.0	323.7	r322.3	321.0	322.3	321.5	320.5
Total manufactures	do	292.7	295.7	298.8	300.0	301.2	302.8	303.2	303.8	303.9	304.3	303.3	r302.2	303.0	303.9	303.5	303.9
Durable manufactures	do	279.8	287.3	290.5	291.3	292.4	293.3	294.3	293.9	294.0	294.2	294.5	r293.2	294.8	295.5	295.5	296.4
Nondurable manufactures	do	306.4	304.4	307.5	309.1	310.4	312.7	312.5	314.1	314.2	314.8	312.6	311.7	311.5	312.5	311.8	311.6
Farm products, processed foods and feeds	do	248.9	253.9	257.9	264.4	263.4	267.9	267.3	265.8	262.8	264.9	261.4	r259.4	255.8	258.4	259.2	258.0
Farm products	do	242.4	248.2	254.0	263.4	261.6	267.4	265.4	260.8	257.1	258.7	253.3	r249.8	240.1	245.5	245.7	243.2
Foods and feeds, processed	do	251.5	255.9	259.0	263.8	263.4	267.1	267.2	267.5	264.8	267.3	264.8	r263.6	263.3	264.4	265.5	265.1
Industrial commodities	do	312.3	315.7	318.4	319.1	320.6	321.9	322.6	323.2	323.8	323.9	323.3	r322.2	323.2	323.8	323.0	323.2
Chemicals and allied products	do	292.3	293.0	297.7	298.1	296.5	300.1	302.0	302.7	302.2	302.6	301.1	r300.9	301.0	301.6	301.0	301.7
Fuels and related prod., and power	do	693.2	664.7	658.0	652.1	656.0	658.7	654.7	660.6	665.9	665.0	657.9	r652.3	654.5	655.3	648.9	637.6
Furniture and household durables	do	206.9	214.0	215.7	216.8	217.2	217.4	218.2	219.1	219.1	219.2	219.2	r219.0	219.0	219.6	219.7	220.3
Hides, skins, and leather products	do	262.6	271.1	277.3	279.1	283.3	286.7	286.8	288.5	290.1	288.9	288.7	r288.7	288.9	283.2	282.9	284.3
Lumber and wood products	do	284.7	307.1	308.7	309.1	315.7	316.8	315.1	308.5	307.1	304.4	304.7	r303.3	300.2	301.1	303.3	304.3
Machinery and equipment	do	278.8	286.4	288.8	289.7	290.2	291.0	292.2	292.6	293.1	294.0	294.1	r294.3	295.0	295.7	295.6	296.7
Metals and metal products	do	301.6	307.2	311.9	312.9	314.8	316.8	317.9	317.4	317.3	316.1	316.2	r315.6	315.4	316.2	315.3	314.8
Nonmetallic mineral products	do	320.2	325.2	328.9	330.1	332.2	333.4	335.8	337.6	338.3	339.8	340.8	r340.5	339.6	339.5	339.9	342.3
Pulp, paper, and allied products	do	288.7	298.1	304.0	309.1	312.0	314.0	316.3	317.7	318.4	319.8	321.3	r322.0	322.6	323.8	323.2	326.6
Rubber and plastics products	do	241.4	243.2	243.8	244.8	246.2	246.4	247.3	247.5	247.6	247.5	247.7	r248.3	248.1	247.7	247.5	248.4
Textile products and apparel	do	204.6	205.1	207.8	208.2	209.6	209.9	209.9	210.5	210.2	210.5	210.1	r210.7	209.6	210.0	209.8	210.4
Transportation equip. #	Dec. 1968=100	249.7	256.7	260.7	261.5	262.2	262.4	262.7	262.5	262.2	262.5	262.3	r257.8	264.8	265.2	265.4	267.9
Motor vehicles and equip	1967=100	251.3	256.8	260.6	261.1	261.2	261.5	261.9	261.5	261.1	261.4	261.1	r255.2	263.3	263.6	263.9	266.6
Seasonally Adjusted †																	
Finished goods, percent change from previous month				r.3	r.7	r.3	r.5	.0	−.1	.0	r.2	r−.2	.0	r.0	r.3	r.2	.0
By stage of processing:																	
Crude materials for further processing	1967=100			r333.5	r336.2	r330.2	337.1	r335.4	r332.5	r330.4	r331.3	r327.4	r327.6	r324.9	r329.6	r329.3	322.2
Intermediate materials, supplies, etc	do			r316.4	r317.1	r317.9	r319.6	r320.1	r320.9	r321.5	r320.9	r320.3	r320.0	r320.2	r320.9	r320.6	320.4
Finished goods #	do			r287.2	r289.2	r290.0	r291.5	r291.6	r291.2	r291.2	r291.8	r291.2	r291.2	r291.1	r292.0	r292.5	292.4
Finished consumer goods	do			r286.5	r288.8	r289.5	r291.2	r290.9	r290.5	r290.3	291.0	r290.1	r289.9	289.9	r290.9	r291.5	291.1
Foods	do			r266.1	r272.4	r273.0	r275.7	r272.7	r270.4	r270.4	r274.5	r273.8	r273.4	r273.7	r274.8	r276.4	274.8
Finished goods, exc. foods	do			r292.0	r292.2	r293.0	r294.2	r295.2	r295.8	295.5	r294.5	r295.8	r293.4	r293.3	r294.2	r294.3	294.5
Durable	do			r234.3	r234.5	235.2	r237.1	r236.9	236.8	r236.9	r237.1	r237.2	r238.2	r236.2	r237.0	r237.1	239.1
Nondurable	do			r335.5	335.7	r336.8	r337.4	r339.1	r340.3	r339.9	r337.8	r335.9	r334.9	r336.4	r337.4	r337.5	336.3
Capital equipment	do			r289.7	290.5	291.7	292.5	294.3	r293.8	r294.1	r294.7	r295.3	r295.8	r295.1	r295.7	r295.8	297.0
PURCHASING POWER OF THE DOLLAR																	
As measured by:																	
Producer prices	1967=$1.00	.356	.351	.348	.345	.344	.343	.343	.344	.344	.342	.343	.345	.343	.342	.342	.342
Consumer prices ◊	do	.346	.335	.329	.328	.326	.325	.324	.323	.322	.321	.319	.318	.317	.317	.317	

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		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CONSTRUCTION AND REAL ESTATE																	
CONSTRUCTION PUT IN PLACE																	
New construction (unadjusted), total	mil. $	230,068	262,168	21,126	19,419	20,237	22,925	24,332	26,962	28,204	28,410	29,577	29,447	r29,286	r27,811	25,314	
Private, total #	do	179,090	211,370	17,489	16,277	17,068	19,338	20,362	22,348	22,951	22,927	23,611	23,361	r23,719	r22,837	21,370	
Residential	do	74,810	111,729	8,527	8,435	8,860	10,437	11,035	12,052	12,400	12,571	12,779	12,504	r12,279	r11,669	10,110	
New housing units	do	51,916	86,102	7,335	6,735	6,696	7,725	8,068	8,965	9,413	9,668	9,852	9,586	r9,418	r8,953	7,675	
Nonresidential buildings, except farm and public utilities, total #	mil. $	65,134	60,309	5,093	4,957	5,130	5,661	5,947	6,554	6,664	6,494	6,794	6,854	7,271	r7,185	7,087	
Industrial	do	17,343	12,861	1,030	961	1,010	1,132	1,077	1,224	1,267	1,181	1,321	1,299	1,370	r1,310	1,304	
Commercial	do	37,284	35,793	3,095	3,010	3,141	3,476	3,804	4,179	4,263	4,240	4,406	4,504	4,810	r4,819	4,752	
Public utilities: Telephone and telegraph	do	7,110	6,471	671	391	464	531	530	593	637	616	695	612	686	647		
Public, total #	do	50,978	50,798	3,637	3,142	3,169	3,587	3,970	4,614	5,253	5,483	5,967	6,087	5,568	r4,975	3,944	
Buildings (excl. military) #	do	16,997	17,276	1,322	1,255	1,236	1,312	1,346	1,476	1,640	1,564	1,674	1,697	1,579	r1,573	1,440	
Housing and redevelopment	do	1,658	1,700	136	109	121	128	111	134	153	127	158	161	142	r149	132	
Industrial	do	1,632	1,809	136	121	136	138	155	155	176	154	167	192	139	144	151	
Military facilities	do	2,205	2,544	235	196	178	253	219	227	217	211	249	346	220	245	226	
Highways and streets	do	13,428	14,225	804	578	602	718	994	1,429	1,745	2,018	2,174	2,058	2,029	r1,581	989	
New construction (seasonally adjusted at annual rates), total	bil. $			263.9	280.9	300.4	309.7	308.6	316.4	315.3	314.2	318.0	318.7	r317.9	r316.0	318.7	
Private, total #	do			213.3	230.0	248.1	255.0	254.1	261.2	257.8	258.2	261.2	260.9	r261.2	r259.8	262.8	
Residential	do			109.7	121.9	137.4	141.1	136.6	138.4	136.4	137.8	138.9	137.1	r135.2	r132.2	130.4	
New housing units	do			95.0	96.9	102.3	102.4	102.7	106.4	105.0	104.6	105.0	103.2	r103.4	r102.1	100.8	
Nonresidential buildings, except farm and public utilities, total #	bil. $			61.4	66.7	69.0	72.8	74.3	78.7	76.3	75.0	76.2	77.9	r80.6	r82.0	86.4	
Industrial	do			12.2	12.9	14.0	14.4	13.6	15.2	14.1	13.8	14.6	14.9	r14.9	r15.4	15.7	
Commercial	do			37.4	41.1	42.1	45.3	47.4	49.7	48.9	48.4	49.5	50.9	r53.5	r54.6	58.2	
Public utilities: Telephone and telegraph	do			8.1	5.9	6.4	6.3	6.8	6.8	7.2	7.3	7.5	7.2	7.2	7.2		
Public, total #	do			50.6	50.9	52.3	54.8	54.5	55.2	57.5	56.0	56.9	57.8	r56.7	r56.1	56.0	
Buildings (excl. military) #	do			16.4	17.1	17.0	17.0	17.1	17.7	19.0	17.7	18.1	18.1	r18.2	r18.0	18.0	
Housing and redevelopment	do			1.6	1.4	1.6	1.5	1.4	1.7	1.8	1.6	1.7	1.8	1.6	1.7	1.5	
Industrial	do			1.7	1.5	1.8	1.6	1.8	1.8	2.0	1.8	2.0	1.8	1.8	1.9	2.0	
Military facilities	do			2.9	2.6	2.5	2.9	2.8	2.6	2.7	2.3	2.9	3.5	2.9	2.7	2.8	
Highways and streets	do			14.7	14.2	15.0	16.2	16.8	16.9	16.8	17.1	17.3	17.2	r16.8	r17.6	18.0	
CONSTRUCTION CONTRACTS																	
Construction contracts in 50 States (F.W. Dodge Division, McGraw-Hill): Valuation, total	mil. $	156,240	r193,603	r13,518	13,751	14,155	17,577	17,425	22,326	20,005	19,523	19,580	16,755	18,388	16,930	13,950	
Index (mo. data seas. adj.)	1977=100	[1]112	[1]138	134	150	150	144	145	165	148	152	151	144	146	158	148	
Public ownership	mil. $	41,256	r45,338	r3,117	2,700	3,790	3,860	3,716	5,608	4,828	4,784	4,483	4,122	4,618	3,895	3,488	
Private ownership	do	114,984	r148,264	r10,400	11,051	10,365	13,716	13,710	16,719	15,177	14,738	15,097	12,633	13,771	13,035	10,463	
By type of building: Nonresidential	do	59,594	r62,284	r4,743	5,300	4,249	5,849	5,405	7,212	6,746	6,896	6,766	5,750	7,402	6,400	5,583	
Residential	do	59,210	r93,567	r6,596	6,600	6,800	8,806	9,330	10,799	9,859	9,093	9,364	8,090	8,340	7,614	5,774	
Non-building construction	do	37,436	r37,752	r2,179	1,851	3,106	2,921	2,690	4,315	3,400	3,534	3,449	2,914	2,646	2,915	2,594	
New construction planning (Engineering News-Record) §	do	149,206	162,576	24,714	12,685	17,259	16,851	13,619	14,955	12,211	13,515	15,079	12,739	16,168	26,851	21,670	
HOUSING STARTS AND PERMITS																	
New housing units started: Unadjusted: Total (private and public)	thous	1,072.0	1,712.4	108.5	109.2	130.4	138.1	173.0	182.1	184.4	163.1	147.8	149.5	152.7	r126.4	r96.7	
Privately owned	do	1,062.2	1,703.0	108.3	109.1	130.0	137.5	172.7	180.7	184.0	162.1	147.4	148.5	152.3	r126.2	r96.6	104.3
One-family structures	do	662.6	1,067.6	61.0	67.7	81.0	87.8	106.4	115.2	111.0	97.9	91.9	90.5	91.9	r80.0	r61.1	58.0
Seasonally adjusted at annual rates: † Total privately owned	do			r1,704	r1,933	r2,208	r1,700	r1,949	r1,787	r1,837	r1,730	r1,590	r1,669	r1,564	r1,600	r1,595	1,833
One-family structures	do			r1,033	r1,256	r1,440	r1,076	r1,163	r1,118	r1,077	r996	r962	r1,009	r979	r1,043	r1,084	1,041
New private housing units authorized by building permits (17,000 permit-issuing places): ‡ Monthly data are seas. adj. at annual rates: Total	thous	[3]1,000	[3]1,605	[3]1,602	r1,871	r1,969	r1,765	r1,802	r1,774	r1,819	r1,590	r1,508	r1,481	r1,436	r1,613	r1,627	1,664
One-family structures	do	[3]546	[3]902	[3]913	r1,050	r1,149	r1,004	r983	r943	r941	r849	r835	r865	r817	r838	r852	922
Manufacturers' shipments of mobile homes @ Unadjusted	thous	239.6	r295.7	r18.8	20.0	22.2	25.5	25.8	28.9	27.7	24.5	30.0	24.3	27.7	21.8	16.6	
Seasonally adjusted at annual rates	do			310	314	293	287	287	295	301	301	303	277	301	r291	282	
CONSTRUCTION COST INDEXES																	
Dept. of Commerce composite	1977=100	154.1	157.1	158.3	159.3	159.6	160.8	163.4	163.6	162.7	163.3	163.8	164.4	163.7	r164.0	164.9	
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	150.0	159.6		164.9		165.1		166.4		167.8		168.1		168.3		168.5
Commercial and factory buildings	do	151.9	159.9		164.1		164.6		166.1		167.3		167.5		167.6		167.8
Residences	do	147.5	156.2		162.7		162.8		163.3		166.4		167.5		167.8		168.3
Engineering News-Record: Building	1967=100	330.6	352.9	356.1	355.5	356.2	357.1	358.5	358.1	357.8	357.9	359.3	359.7	358.7	358.3	357.9	[2]358.8
Construction	do	356.1	378.6	382.6	382.5	382.9	383.4	384.7	385.6	387.3	387.9	388.1	388.7	387.4	387.1	388.3	[2]388.4
Federal Highway Adm.—Highway construction: Composite (avg. for year or qtr.)	1977=100	146.8	146.5	149.7			149.3			152.1			154.4			166.0	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
CONSTRUCTION AND REAL ESTATE—Continued																	
REAL ESTATE ◊																	
Mortgage applications for new home construction:																	
FHA net applications	thous. units	110.8	[2] 176.1	9.6	9.7	10.3	12.9	11.4	11.1	8.2	8.0	7.8	7.4	9.7	9.8	9.2	
Seasonally adjusted annual rates	do		([2])	139	136	134	139	128	116	94	94	84	92	115	134	137	
Requests for VA appraisals	do	155.0	262.8	16.5	15.0	21.2	24.3	17.8	19.5	14.8	12.6	15.2	13.8	16.7	14.5	13.3	17.1
Seasonally adjusted annual rates	do			251	201	260	263	193	214	167	143	164	188	185	193	213	
Home mortgages insured or guaranteed by:																	
Fed. Hous. Adm.: Face amount	mil. $	8,087.07	26,571.82	1,580.28	1,169.51	1,516.84	2,431.43	1,184.70	1,229.58	1,401.64	1,116.60	1,220.14	997.56	824.38	595.22	837.22	
Vet. Adm.: Face amount §	do	5,428.27	17,896.60	1,447.58	1,543.78	1,449.02	1,201.61	1,113.53	1,080.92	1,059.60	1,131.31	997.60	775.49	861.28	667.57	846.71	723.44
Federal Home Loan Banks, outstanding advances to member institutions, end of period	mil. $	66,004	58,953	58,953	57,397	57,171	57,608	59,424	61,627	65,859	66,900	70,523	73,005	73,201	73,509	74,621	73,361
New mortgage loans of all savings and loan associations, estimated total	mil. $	54,298	135,290	14,483	10,276	10,394	13,630	13,697	15,896	17,576	14,706	14,363	11,428	11,214	r11,035	12,441	
By purpose of loan:																	
Home construction	do	11,765	26,096	2,760	1,793	1,909	2,374	2,333	2,759	2,734	2,132	2,339	1,892	1,833	r1,619	1,787	
Home purchase	do	21,779	53,982	5,229	3,963	3,711	5,018	5,547	6,933	7,586	6,882	6,757	4,819	4,925	r4,633	4,546	
All other purposes	do	20,754	55,212	6,494	4,520	4,774	6,238	5,817	6,204	7,256	5,692	5,267	4,717	4,456	r4,783	6,108	
DOMESTIC TRADE																	
ADVERTISING																	
Magazine advertising (Leading National Advertisers):																	
Cost, total	mil. $	3,428.9	3,939.1	368.2	265.2	325.1	374.2	425.1	419.5	360.5	333.8	303.1	404.5	504.7	503.7	437.8	
Apparel and accessories	do	155.7	206.2	16.9	7.4	17.4	26.1	26.6	17.0	10.4	7.9	24.7	35.6	24.8	22.2	19.8	
Automotive, incl. accessories	do	333.5	404.5	40.1	33.0	34.9	41.1	49.5	44.7	41.8	37.0	23.9	21.4	43.3	56.0	47.0	
Building materials	do	52.2	52.3	2.1	3.3	2.6	5.1	8.8	11.5	5.0	6.2	3.0	8.3	6.5	5.7	2.6	
Drugs and toiletries	do	330.6	383.6	29.4	27.7	34.1	35.7	40.6	44.9	41.6	33.0	36.9	45.8	46.0	39.6	37.7	
Foods, soft drinks, confectionery	do	263.8	292.3	26.2	18.4	23.7	26.2	26.0	26.3	29.1	27.4	20.3	26.8	38.7	40.7	31.3	
Beer, wine, liquors	do	257.6	242.6	37.2	8.6	13.6	16.4	20.5	19.0	20.0	17.4	12.6	14.8	22.3	28.1	48.8	
Houshold equip., supplies, furnishings	do	147.4	175.7	16.3	7.8	8.0	13.9	21.7	22.6	16.4	11.9	9.5	14.8	24.8	22.8	17.5	
Industrial materials	do	50.9	43.7	4.3	2.5	3.4	3.2	5.1	4.1	3.8	3.0	2.7	4.9	5.6	5.1	4.6	
Soaps, cleansers, etc	do	26.6	25.3	1.7	2.1	1.7	3.6	2.9	2.6	1.8	2.5	2.6	4.4	4.0	3.9	2.5	
Smoking materials	do	358.6	397.8	31.2	32.0	25.3	33.7	37.6	37.5	33.6	38.3	33.2	33.0	42.5	38.1	37.9	
All other	do	1,452.0	1,714.9	163.1	122.4	160.4	167.3	185.9	193.2	158.1	149.0	132.9	193.7	246.3	241.0	198.2	
Newspaper advertising expenditures (Newspaper Advertising Bureau, Inc.):																	
Total *	mil. $	17,694	20,582	1,872	1,628	1,723	1,863	2,102	2,051	1,908							
Classified	do	4,852	6,006	440	543	562	619	681	660	669							
National	do	2,452	2,734	206	233	237	240	272	274	246							
Retail	do	10,390	11,841	1,226	852	924	1,003	1,150	1,116	993							
WHOLESALE TRADE †																	
Merchant wholesalers sales (unadj.), total	mil. $	1,137,175	1,183,790	107,361	103,878	103,183	115,399	108,662	120,765	115,692	110,345	115,117	107,592	118,584	r114,201	110,250	
Durable goods establishments	do	467,107	504,810	45,621	43,165	44,848	50,634	48,774	53,133	52,943	49,908	53,034	49,488	54,888	r51,106	47,950	
Nondurable goods establishments	do	670,068	678,980	61,740	60,713	58,335	64,765	59,888	67,632	62,749	60,437	62,083	58,104	63,696	r63,095	62,300	
Merchant wholesalers inventories, book value, end of period (unadj.), total	mil. $	116,765	119,421	119,421	119,818	121,319	122,637	124,008	123,235	122,912	123,786	124,642	127,439	129,641	r131,683	130,540	
Durable goods establishments	do	75,633	75,432	75,432	75,185	76,295	78,266	78,752	79,369	80,652	81,272	82,217	83,826	83,496	r83,691	83,575	
Nondurable goods establishments	do	41,132	43,989	43,989	44,633	45,024	44,371	45,256	43,866	42,260	42,514	42,425	43,613	46,145	r47,992	46,965	
RETAIL TRADE ‡																	
All retail stores:																	
Estimated sales (unadj.), total	mil. $	1,074,561	1,173,966	125,759	93,089	93,686	104,294	104,344	111,312	111,980	106,553	110,650	103,932	109,229	r113,276	r131,652	[1] 98,618
Durable goods stores #	do	324,489	385,141	38,188	31,170	32,931	36,667	37,277	40,765	41,202	38,497	39,046	35,695	38,880	r38,252	r40,981	[1] 34,431
Building materials, hardware, garden supply, and mobile home dealers	mil. $	51,301	59,873	4,863	4,141	4,329	5,070	5,735	6,704	6,695	6,391	6,428	6,051	6,175	r5,749	r5,304	[1] 4,588
Automotive dealers	do	182,607	221,687	18,910	18,792	20,607	22,801	22,853	24,698	24,812	22,993	22,825	20,134	22,669	r21,349	r19,841	[1] 20,678
Furniture, home furnishings, and equipment	do	46,106	51,774	6,207	4,279	4,129	4,594	4,407	4,663	4,926	4,701	5,042	4,953	5,167	r5,593	r6,867	[1] 4,931
Nondurable goods stores	do	750,072	788,825	87,571	61,919	60,755	67,627	67,067	70,547	70,778	68,056	71,604	68,237	70,349	r75,024	r90,671	[1] 64,187
General merch. group stores	do	132,581	142,997	23,492	8,853	9,150	11,174	11,766	12,848	12,805	11,243	12,790	12,202	12,932	16,505	r25,235	[1] 9,304
Food stores	do	249,257	259,441	24,304	21,110	20,845	22,985	21,936	23,375	23,767	23,376	23,789	22,773	22,860	r23,168	r24,825	[1] 22,734
Gasoline service stations	do	103,547	103,121	8,917	8,340	7,948	8,579	8,615	9,121	9,173	9,106	9,091	8,635	8,881	r8,643	r8,597	[1] 8,296
Apparel and accessory stores	do	51,387	54,005	7,910	3,765	3,630	4,413	4,857	4,846	4,811	4,296	4,970	4,789	4,889	r5,680	r8,327	[1] 3,930
Eating and drinking places	do	104,715	115,710	9,724	9,210	9,232	10,207	10,248	10,677	10,962	11,159	11,605	10,633	10,527	r10,191	r10,603	[1] 9,511
Drug and proprietary stores	do	35,967	38,766	4,428	3,249	3,231	3,383	3,412	3,500	3,454	3,366	3,499	3,334	3,501	r3,617	r4,865	[1] 3,571
Liquor stores	do	19,394	19,690	2,470	1,481	1,404	1,529	1,495	1,616	1,721	1,734	1,739	1,602	1,630	r1,689	2,316	
Estimated sales (seas. adj.), total	do			102,438	106,602	105,482	103,873	107,505	108,237	109,322	107,442	106,606	108,240	108,733	r110,397	r109,872	[1] 110,686
Durable goods stores #	do			35,532	37,127	36,909	35,306	37,436	37,912	38,687	37,452	36,781	37,046	38,413	r39,158	r38,873	[1] 39,857
Bldg. materials, hardware, garden supply, and mobile home dealers #	mil. $			5,293	5,494	5,630	5,523	5,702	5,796	5,823	5,808	5,793	5,720	5,604	r5,883	r5,953	[1] 6,021
Building materials and supply stores	do			3,826	4,042	4,215	4,098	4,205	4,280	4,227	4,227	4,191	4,204	4,120	r4,325	4,478	
Hardware stores	do			843	874	830	814	839	836	872	861	892	874	837	r869	839	
Automotive dealers	do			21,164	22,033	21,983	20,505	22,071	22,419	22,976	22,016	21,179	21,277	22,522	r22,991	r22,677	[1] 23,587
Motor vehicle and miscellaneous auto dealers	do			19,201	20,041	20,060	18,650	20,166	20,501	21,011	20,081	19,296	19,376	20,608	r21,168	r20,814	[1] 21,654
Auto and home supply stores	do			1,963	1,992	1,923	1,855	1,905	1,918	1,965	1,935	1,883	1,901	1,914	r1,823	1,863	
Furniture, home furnishings, and equipment #	do			4,629	4,791	4,644	4,660	4,873	4,806	4,951	4,822	4,886	5,123	5,124	r5,192	r5,269	[1] 5,291
Furniture, home furnishings stores	do			2,737	2,829	2,707	2,723	2,902	2,854	2,918	2,857	2,877	2,954	2,961	r2,982	3,004	
Household appliance, radio, and TV stores	do			1,557	1,622	1,592	1,593	1,610	1,589	1,665	1,609	1,674	1,830	1,814	r1,853	1,915	

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		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
DOMESTIC TRADE—Continued																	
RETAIL TRADE ‡—Continued																	
All retail stores—Continued																	
Estimated sales (seas. adj.)—Continued																	
Nondurable goods stores	mil. $			66,906	69,475	68,573	68,567	70,069	70,325	70,635	69,990	69,825	71,194	70,320	r71,239	r70,999	p70,829
General merch. group stores	do			12,330	12,835	12,786	12,374	12,838	12,988	13,320	12,784	12,906	13,354	13,042	13,490	r13,763	p13,135
Department stores	do			10,042	10,546	10,489	10,152	10,546	10,661	10,955	10,519	10,609	10,972	10,731	r11,098	r11,295	p10,732
Variety stores	do			786	836	830	792	801	808	836	797	786	834	798	r869	825	
Food stores	do			21,754	22,468	22,266	22,444	22,908	22,839	22,984	23,177	22,817	23,449	23,155	r23,347	r22,958	p23,570
Grocery stores	do			20,410	21,189	20,958	21,086	21,497	21,445	21,614	21,835	21,452	22,064	21,760	r21,913	r21,613	p22,251
Gasoline service stations	do			8,759	8,751	8,667	8,835	8,863	9,022	8,736	8,526	8,568	8,635	8,698	r8,713	r8,554	p8,651
Apparel and accessory stores #	do			4,665	4,704	4,747	4,794	4,988	5,032	5,117	4,891	4,771	4,989	4,859	r5,108	r5,081	p4,822
Men's and boys' clothing and furnishings stores	do			685	698	678	702	748	764	730	688	674	694	702	r756	780	
Women's clothing, specialty stores, and furriers	do			1,888	1,901	1,955	1,950	2,026	2,042	2,127	1,997	1,910	2,038	1,986	r2,097	2,082	
Shoe stores	do			788	814	807	809	795	808	832	801	804	827	785	r816	819	
Eating and drinking places	do			9,714	10,268	10,281	10,156	10,289	10,217	10,351	10,488	10,676	10,549	10,412	r10,660	r10,667	p10,544
Drug and proprietary stores	do			3,258	3,434	3,405	3,400	3,525	3,490	3,507	3,521	3,531	3,624	3,598	r3,650	r3,672	p3,708
Liquor stores	do			1,699	1,689	1,583	1,608	1,637	1,631	1,694	1,722	1,697	1,674	1,698	r1,672	1,628	
Estimated inventories, end of period:																	
Book value (unadjusted), total	mil. $	122,163	132,302	132,302	132,916	138,310	142,913	145,689	145,850	144,413	143,798	145,025	149,018	r156,792	159,432		
Durable goods stores #	do	56,176	62,820	62,820	63,218	65,990	67,432	69,110	69,077	67,782	66,094	64,965	65,956	r68,909	70,547		
Bldg. materials, hardware, garden supply, and mobile home dealers	do	9,470	10,327	10,327	10,433	10,923	11,250	11,701	11,673	11,404	11,163	11,154	11,077	11,154	10,904		
Automotive dealers	do	25,458	29,643	29,643	30,200	31,969	32,552	33,343	33,058	31,939	30,441	28,947	29,402	r31,285	32,914		
Furniture, home furnishings, and equipment	do	9,297	10,132	10,132	10,017	10,230	10,288	10,549	10,704	11,072	10,936	11,110	11,236	r11,643	11,914		
Nondurable goods stores #	do	65,987	69,482	69,482	69,698	72,320	75,481	76,579	76,773	76,631	77,704	80,060	83,062	r87,883	88,885		
General merch. group stores	do	22,561	24,467	24,467	24,609	26,498	28,450	29,493	29,722	29,477	30,230	31,763	33,690	r36,339	36,559		
Department stores	do	16,747	18,290	18,290	18,437	19,880	21,537	22,374	22,653	22,324	22,882	24,030	25,556	r27,491	27,918		
Food stores	do	14,350	14,501	14,501	14,293	14,275	14,540	14,604	14,630	14,865	14,575	14,564	14,715	r15,370	15,900		
Apparel and accessory stores	do	10,555	10,715	10,715	10,744	11,384	12,154	12,321	12,191	12,024	12,497	12,952	13,323	13,936	13,963		
Book value (seas. adj.), total	do	125,384	135,843	135,843	137,977	142,731	143,910	146,883	146,951	145,359	145,120	146,318	147,040	r148,661	149,095		
Durable goods stores #	do	56,748	63,447	63,447	63,749	66,513	66,946	69,010	68,277	66,896	66,141	66,602	67,458	r68,330	68,870		
Bldg. materials, hardware, garden supply, and mobile home dealers	do	9,824	10,713	10,713	10,800	10,956	10,933	11,327	11,311	11,169	11,174	11,176	11,200	r11,335	11,070		
Automotive dealers	do	25,181	29,350	29,350	29,695	31,842	31,976	33,276	32,220	30,889	30,110	30,567	31,346	r31,956	32,816		
Furniture, home furn., and equip	do	9,448	10,286	10,286	10,337	10,449	10,381	10,656	10,769	11,072	11,069	11,077	11,059	r11,195	11,467		
Nondurable goods stores #	do	68,636	72,396	72,396	74,228	76,218	76,964	77,873	78,674	78,463	78,979	79,716	79,582	r80,331	80,225		
General merch. group stores	do	24,906	27,060	27,060	27,605	29,015	29,405	29,993	30,425	30,220	30,658	31,317	31,402	r31,634	31,556		
Department stores	do	18,403	20,143	20,143	20,623	21,798	22,226	22,623	23,092	22,943	23,397	23,910	23,974	r23,947	23,882		
Food stores	do	14,180	14,329	14,329	14,466	14,404	14,482	14,633	14,763	14,955	14,857	14,953	14,834	r14,980	15,201		
Apparel and accessory stores	do	11,029	11,208	11,208	11,716	12,098	12,389	12,611	12,673	12,525	12,752	12,624	12,451	12,578	12,591		
Firms with 11 or more stores:																	
Estimated sales (unadjusted), total	mil. $	389,715	415,631	51,970	30,668	30,871	35,399	35,196	37,582	37,426	35,132	37,680	36,105	r37,336	42,125		
Durable goods stores	do	28,212	32,795	4,467	2,317	2,366	2,775	2,885	3,249	3,250	3,119	3,154	3,024	r3,124	3,559		
Auto and home supply stores	do	4,059	4,416	414	316	311	368	381	421	427	410	416	386	r423	420		
Nondurable goods stores #	do	361,503	382,836	47,503	28,351	28,505	32,624	32,311	34,333	34,176	32,013	34,526	33,081	r34,212	38,566		
General merchandise group stores	do	119,467	129,045	21,353	7,952	8,253	10,124	10,617	11,645	11,601	10,117	11,577	11,037	r11,656	15,000		
Food stores	do	135,499	141,353	13,571	11,584	11,486	12,685	11,833	12,602	12,684	12,341	12,692	12,240	r12,298	12,708		
Grocery stores	do	133,587	139,424	13,276	11,439	11,331	12,532	11,662	12,449	12,533	12,192	12,541	12,093	r12,144	12,543		
Apparel and accessory stores	do	20,143	22,237	3,560	1,429	1,440	1,866	2,081	2,023	2,036	1,776	2,168	2,068	r2,067	2,499		
Eating places	do	22,138	24,354	2,099	1,971	2,030	2,263	2,221	2,292	2,305	2,368	2,449	2,269	r2,285	2,200		
Drug stores and proprietary stores	do	19,410	21,582	2,717	1,781	1,785	1,883	1,921	2,001	1,973	1,916	1,993	1,912	r1,970	2,136		
Estimated sales(sea. adj.), total #	do			35,456	37,047	36,803	36,233	37,183	37,528	37,571	37,131	37,063	38,118	r37,551	38,415		
Auto and home supply stores	do			385	381	386	378	376	398	396	387	392	392	r398	402		
Department stores	do			9,628	10,099	10,061	9,705	10,095	10,223	10,498	10,072	10,158	10,516	r10,263	10,591		
Variety stores	do			614	650	651	612	624	640	648	609	612	654	r611	667		
Grocery stores	do			11,544	12,143	12,093	11,992	12,289	12,301	12,121	12,353	12,129	12,493	r12,404	12,505		
Apparel and accessory stores	do			1,996	2,050	2,035	2,051	2,056	2,106	2,170	2,064	2,005	2,164	r2,056	2,195		
Women's clothing, specialty stores, and furriers	do			895	907	896	902	912	921	964	887	858	953	894	972		
Shoe stores	do			413	436	428	419	400	421	435	423	419	422	r422	435		
Drug stores and proprietary stores	do			1,813	1,930	1,938	1,910	1,989	1,997	2,026	2,004	2,036	2,099	r2,089	2,153		
LABOR FORCE, EMPLOYMENT, AND EARNINGS																	
LABOR FORCE AND POPULATION																	
Not Seasonally Adjusted																	
Total noninstitutional population, persons 16 years of age and over *	thous	173,939	175,891	176,809	177,219	177,363	177,510	177,662	177,813	177,974	178,138	178,295	178,483	178,661	178,834	179,004	179,081
Labor force, total @	do	111,872	113,226	113,483	112,711	113,052	113,514	113,845	114,941	117,083	117,896	116,788	115,563	115,955	115,814	115,726	115,172
Resident Armed Forces *	do	1,668	1,676	1,688	1,686	1,684	1,686	1,693	1,690	1,690	1,698	1,712	1,720	1,705	1,699	c1,698	1,697
Civilian noninstitutional population *	do	172,271	174,215	175,121	175,533	175,679	175,824	175,969	176,123	176,284	176,440	176,583	176,763	176,956	177,135	177,306	177,384
Civilian labor force, total	do	110,204	111,550	111,795	111,025	111,368	111,828	112,152	113,251	115,393	116,198	115,076	113,843	114,250	114,115	114,028	113,475
Employed	do	99,526	100,834	102,803	101,270	101,961	102,770	103,628	105,096	106,812	107,484	106,694	105,792	106,262	106,246	106,049	104,344
Unemployed	do	10,678	10,717	8,992	9,755	9,407	9,057	8,525	8,154	8,582	8,714	8,382	8,051	7,989	7,869	c7,978	9,131
Seasonally Adjusted ◊																	
Civilian labor force, total	do			112,237	112,320	112,724	112,906	113,202	113,722	113,619	113,868	113,629	113,764	114,016	114,074	114,464	114,875
Participation rate †	percent	64.0	64.0	64.1	64.0	64.2	64.2	64.3	64.6	64.5	64.5	64.3	64.4	64.4	64.4	64.6	64.8
Employed, total	thous			103,029	103,294	103,888	104,123	104,402	105,162	105,391	105,377	105,148	105,394	105,649	105,932	106,273	106,391
Employment-population ratio †	percent	57.8	57.9	58.8	58.8	59.1	59.2	59.3	59.7	59.8	59.7	59.5	59.6	59.7	59.8	59.9	60.0
Agriculture	thous	3,401	3,383	3,329	3,294	3,364	3,305	3,379	3,367	3,368	3,333	3,264	3,319	3,169	3,334	3,385	3,320
Nonagriculture	do	96,125	97,450	99,700	100,000	100,524	100,818	101,023	101,795	102,023	102,044	101,884	102,075	102,480	102,598	102,888	103,071
Unemployed, total	do			9,208	9,026	8,836	8,783	8,800	8,560	8,228	8,491	8,481	8,370	8,367	8,142	8,191	8,484
Long term, 15 weeks and over	do	3,485	4,210	3,351	3,201	3,002	2,894	2,842	2,833	2,630	2,672	2,621	2,605	2,527	2,428	2,374	2,243

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	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
LABOR FORCE—Continued																	
Seasonally Adjusted ◇																	
Civilian labor force—Continued																	
Unemployed—Continued																	
Rates(unemployed in each group as percent of civilian labor force in the group):§																	
All civilian workers		9.7	9.6	8.2	8.0	7.8	7.8	7.8	7.5	7.2	7.5	7.5	7.4	7.3	7.1	7.2	7.4
Men, 20 years and over		8.8	8.9	7.4	7.2	7.0	6.8	6.9	6.6	6.4	6.5	6.4	6.4	6.2	6.2	6.3	6.3
Women, 20 years and over		8.3	8.1	7.2	7.1	6.9	6.9	6.9	6.8	6.5	6.8	7.0	6.6	6.9	6.5	6.4	6.8
Both sexes, 16-19 years		23.2	22.4	19.9	19.5	19.4	19.8	19.3	19.0	18.1	18.4	18.4	19.0	18.7	17.8	18.8	18.9
White		8.6	8.4	7.1	6.9	6.8	6.7	6.7	6.5	6.3	6.3	6.4	6.3	6.3	6.1	6.2	6.4
Black *		18.9	19.5	17.7	17.0	16.5	16.6	16.7	16.0	15.2	16.6	15.8	15.1	15.3	15.1	15.0	14.9
Hispanic origin *		13.8	r13.7	11.5	r11.4	10.3	r11.4	11.5	r10.7	r10.3	r10.5	r10.7	10.6	r11.0	r10.3	r10.4	10.6
Married men, spouse present		6.5	6.5	5.2	5.0	4.9	4.7	4.7	4.6	4.6	4.5	4.5	4.6	4.5	4.4	4.4	4.6
Married women, spouse present		7.4	7.0	6.2	6.0	5.9	5.8	5.8	5.8	5.7	5.8	5.8	5.7	5.7	5.4	5.4	5.7
Women who maintain families		11.7	12.2	10.9	10.7	10.8	10.8	10.5	10.0	9.8	9.8	10.3	10.1	10.4	10.8	9.6	10.0
Industry of last job:																	
Private nonagricultural wage and salary workers		10.1	9.9	8.3	7.9	7.8	7.7	7.7	7.3	7.0	7.4	7.4	7.3	7.2	7.2	7.2	7.3
Construction		20.0	18.4	16.3	15.2	14.9	13.6	14.4	14.7	14.6	14.6	14.1	13.9	13.7	14.2	13.7	13.4
Manufacturing		12.3	11.2	8.3	8.2	7.7	7.6	7.7	7.2	7.3	7.5	7.4	7.4	7.3	7.2	7.2	7.6
Durable goods		13.3	12.1	8.3	8.0	7.5	7.7	7.5	7.1	7.2	6.9	6.9	6.9	6.9	7.0	7.1	7.2
Agricultural wage and salary workers *		14.7	16.0	15.3	15.1	14.1	14.6	12.7	13.8	12.3	14.3	13.1	14.7	13.7	11.2	12.2	15.5
Not Seasonally Adjusted																	
Occupation: *																	
Managerial and professional specialty		3.3	3.3	2.6	3.0	2.7	2.4	2.2	2.5	2.4	3.0	3.1	2.8	2.5	2.4	2.2	2.6
Technical, sales, and administrative support		6.1	6.3	5.2	5.7	5.6	5.2	5.0	4.7	4.9	4.8	5.0	5.0	4.8	4.6	4.6	5.3
Service occupations		10.8	10.9	9.6	9.9	9.5	9.6	9.2	8.7	8.4	9.2	9.3	8.9	9.1	8.8	8.5	9.0
Precision production, craft, and repair		10.6	10.7	8.4	10.0	10.0	9.1	8.1	7.4	7.0	6.7	6.0	6.2	5.9	6.6	6.6	9.2
Operators, fabricators, and laborers		16.7	15.5	13.0	13.9	13.7	12.8	11.9	10.9	10.5	10.8	10.5	10.2	10.6	10.7	11.7	13.4
Farming, forestry, and fishing		8.5	10.0	12.0	13.6	11.5	11.2	8.6	6.8	5.9	6.0	5.8	7.4	7.9	8.4	11.8	13.4
EMPLOYMENT †																	
Employees on payrolls of nonagricultural estab.:																	
Total, not adjusted for seas. variation	thous.	89,566	90,138	92,645	91,065	91,612	92,234	93,229	94,164	95,003	94,239	94,500	95,358	r95,902	r96,257	r96,291	p94,594
Private sector (excl. government)	do	73,729	74,287	76,560	75,209	75,477	76,030	77,013	77,913	78,973	79,033	79,401	79,597	79,686	r79,887	r80,030	p78,538
Seasonally Adjusted †																	
Total employees, nonagricultural payrolls	do	89,566	90,138	92,026	92,391	92,846	93,058	93,449	93,786	94,135	94,350	94,523	94,807	r95,157	r95,494	r95,661	p96,009
Private sector (excl. government)	do	73,729	74,287	76,157	76,533	76,971	77,185	77,546	77,864	78,241	78,422	78,566	78,698	79,054	r79,371	r79,616	p79,949
Nonmanufacturing industries	do	54,948	55,790	57,014	57,279	57,598	57,719	58,016	58,294	58,612	58,726	58,841	59,082	59,368	r59,653	r59,806	p60,116
Goods-producing	do	23,813	23,394	24,198	24,383	24,577	24,595	24,760	24,851	24,974	25,059	25,098	25,010	25,080	r25,123	r25,265	p25,347
Mining	do	1,128	957	969	975	978	978	984	995	1,002	1,007	1,017	1,020	1,012	1,009	r1,003	p992
Construction	do	3,905	3,940	4,086	4,154	4,226	4,151	4,246	4,286	4,343	4,356	4,356	4,374	4,382	r4,396	r4,452	p4,522
Manufacturing	do	18,781	18,497	19,143	19,254	19,373	19,466	19,530	19,570	19,629	19,696	19,725	19,616	19,686	r19,718	r19,810	p19,833
Durable goods	do	11,039	10,774	11,266	11,343	11,440	11,513	11,551	11,598	11,652	11,702	11,758	11,696	11,752	r11,776	r11,843	p11,861
Lumber and wood products	do	597	657	698	702	706	712	714	711	712	708	706	703	710	713	717	p720
Furniture and fixtures	do	432	447	470	475	480	483	482	482	485	485	484	481	487	492	r495	p498
Stone, clay and glass products	do	577	572	592	595	604	606	604	605	605	606	603	603	606	r606	613	p613
Primary metal industries	do	922	838	877	871	877	877	879	887	884	880	879	865	866	r865	r860	p853
Fabricated metal products	do	1,427	1,373	1,431	1,440	1,447	1,456	1,459	1,469	1,479	1,490	1,491	1,485	1,495	r1,498	r1,503	p1,502
Machinery, except electrical	do	2,244	2,038	2,122	2,137	2,151	2,166	2,189	2,203	2,226	2,242	2,252	2,243	2,255	r2,251	r2,254	p2,252
Electric and electronic equip.	do	2,008	2,023	2,132	2,152	2,175	2,202	2,212	2,228	2,237	2,252	2,267	2,263	2,269	2,274	r2,282	p2,293
Transportation equipment	do	1,734	1,756	1,855	1,876	1,898	1,905	1,905	1,906	1,917	1,926	1,961	1,939	1,945	r1,957	r1,994	p2,011
Instruments and related products	do	715	695	707	711	715	718	719	722	723	727	726	726	729	731	733	p729
Miscellaneous manufacturing	do	382	371	382	384	387	388	388	385	384	386	389	388	390	r389	r392	p390
Nondurable goods	do	7,741	7,724	7,877	7,911	7,933	7,953	7,979	7,972	7,977	7,994	7,967	7,920	7,934	r7,942	r7,967	p7,972
Food and kindred products	do	1,636	1,622	1,631	1,638	1,637	1,638	1,648	1,643	1,644	1,655	1,642	1,630	1,640	r1,644	r1,658	p1,662
Tobacco manufactures	do	68	68	67	66	65	66	67	67	67	66	65	69	69	r67	r69	p71
Textile mill products	do	749	743	762	768	767	769	766	762	759	755	751	744	735	731	r728	p727
Apparel and other textile products	do	1,161	1,164	1,202	1,207	1,213	1,218	1,226	1,217	1,209	1,206	1,200	1,181	1,178	r1,178	r1,186	p1,181
Paper and allied products	do	662	661	675	676	680	680	680	681	685	687	686	680	684	683	r684	p683
Printing and publishing	do	1,272	1,295	1,321	1,328	1,333	1,339	1,348	1,356	1,362	1,368	1,371	1,375	1,380	r1,386	r1,385	p1,393
Chemicals and allied products	do	1,075	1,046	1,052	1,053	1,054	1,054	1,057	1,057	1,062	1,064	1,067	1,063	1,065	r1,066	r1,069	p1,070
Petroleum and coal products	do	200	195	191	191	190	190	189	188	188	187	187	186	185	185	r184	p185
Rubber and plastics products, nec	do	697	718	766	774	784	790	790	795	797	801	800	798	805	r810	813	p814
Leather and leather products	do	219	208	210	210	210	209	208	206	204	205	198	194	193	r192	r191	p186
Service-producing	do	65,753	66,744	67,828	68,008	68,269	68,463	68,689	68,935	69,161	69,291	69,425	69,797	r70,077	r70,371	r70,396	p70,662
Transportation and public utilities	do	5,082	4,958	5,055	5,095	5,105	5,112	5,129	5,144	5,163	5,175	5,202	5,213	5,225	r5,226	5,238	p5,248
Wholesale trade	do	5,278	5,259	5,371	5,406	5,438	5,457	5,473	5,492	5,502	5,528	5,544	5,588	5,612	5,623	r5,645	p5,677
Retail trade	do	15,179	15,545	15,857	15,914	15,980	16,030	16,095	16,166	16,245	16,283	16,295	16,342	16,468	r16,644	r16,635	p16,765
Finance, insurance, and real estate	do	5,341	5,467	5,546	5,573	5,593	5,613	5,640	5,662	5,676	5,676	5,679	5,684	5,705	r5,725	5,748	p5,761
Services	do	19,036	19,665	20,130	20,162	20,278	20,378	20,449	20,549	20,681	20,701	20,748	20,861	20,964	r21,030	r21,085	p21,151
Government	do	15,837	15,851	15,869	15,858	15,875	15,873	15,903	15,922	15,894	15,928	15,957	16,109	r16,103	r16,123	r16,045	p16,060
Federal	do	2,739	2,752	2,762	2,760	2,763	2,770	2,771	2,785	2,777	2,779	2,785	2,804	r2,793	r2,801	2,794	p2,799
State *	do	3,639	3,659	3,668	3,670	3,682	3,686	3,693	3,699	3,699	3,697	3,714	3,725	3,719	r3,724	r3,706	p3,715
Local *	do	9,458	9,439	9,439	r9,428	9,430	9,417	9,439	9,438	9,418	9,452	9,458	9,580	9,591	r9,598	r9,545	p9,546
Production or nonsupervisory workers on private nonagric. payrolls, **not seas. adjusted**	thous.	59,487	60,021	62,064	60,699	60,909	61,384	62,301	63,121	64,043	64,034	64,339	64,524	64,610	r64,769	r64,857	p63,355
Manufacturing	do	12,742	12,581	13,087	13,034	13,163	13,280	13,368	13,459	13,610	13,461	13,641	13,715	13,655	r13,573	r13,512	p13,379
Seasonally Adjusted †																	
Production or nonsupervisory workers on private nonagricultural payrolls	thous.	59,487	60,021	61,665	61,948	62,327	62,443	62,800	63,060	63,363	63,494	63,616	63,708	63,996	r64,289	r64,443	p64,672
Goods-producing	do	16,561	16,284	16,996	17,155	17,318	17,297	17,446	17,507	17,600	17,654	17,671	17,581	17,630	r17,646	17,762	p17,821
Mining	do	821	678	690	694	696	698	707	714	720	720	729	730	724	722	r716	p703
Construction	do	2,998	3,026	3,161	3,227	3,296	3,211	3,296	3,328	3,388	3,393	3,384	3,403	3,409	r3,419	r3,469	p3,532
Manufacturing	do	12,742	12,581	13,145	13,234	13,326	13,388	13,443	13,465	13,492	13,541	13,558	13,448	13,497	r13,505	r13,577	p13,586
Durable goods	do	7,311	7,151	7,585	7,643	7,718	7,769	7,799	7,826	7,860	7,899	7,945	7,876	7,915	r7,925	r7,974	p7,977
Lumber and wood products	do	488	548	587	589	592	599	599	596	597	594	592	589	595	r596	r601	p603
Furniture and fixtures	do	341	355	376	380	384	387	387	385	387	388	386	383	388	r395	r396	p399
Stone, clay, and glass products	do	435	436	454	455	462	463	464	465	466	466	464	463	464	r465	r470	p469
Primary metal industries	do	683	624	665	661	666	666	668	676	674	669	668	655	658	657	654	p648
Fabricated metal products	do	1,028	996	1,049	1,056	1,062	1,069	1,074	1,083	1,091	1,101	1,103	1,096	1,103	r1,108	r1,113	p1,113
Machinery, except electrical	do	1,355	1,200	1,273	1,286	1,300	1,314	1,329	1,342	1,356	1,370	1,379	1,368	1,379	1,372	r1,376	p1,367
Electric and electronic equip.	do	1,212	1,228	1,313	1,327	1,346	1,364	1,371	1,377	1,379	1,390	1,401	1,395	1,398	1,398	r1,398	p1,402
Transportation equipment	do	1,079	1,103	1,192	1,208	1,221	1,221	1,221	1,217	1,224	1,233	1,265	1,241	1,240	r1,243	r1,273	p1,286
Instruments and related products	do	410	390	398	401	403	404	403	404	405	406	403	403	405	407	r407	p406
Miscellaneous manufacturing	do	276	267	278	280	282	282	283	281	281	282	284	283	285	r284	r286	p284

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
EMPLOYMENT †—Continued																	
Seasonally Adjusted †																	
Production or nonsupervisory workers—Continued																	
Nondurable goods	thous	5,431	5,430	5,560	5,591	5,608	5,619	5,644	5,639	5,632	5,642	5,613	5,572	5,582	^{r}5,580	^{r}5,603	^{p}5,609
Food and kindred products	do	1,125	1,118	1,126	1,134	1,133	1,133	1,143	1,142	1,142	1,152	1,140	1,131	1,137	1,140	^{r}1,154	^{p}1,157
Tobacco manufactures	do	53	52	50	49	49	50	50	50	50	50	49	53	53	^{r}51	^{r}52	^{p}51
Textile mill products	do	642	641	660	666	665	666	665	661	658	652	649	642	634	^{r}629	^{r}629	^{p}629
Apparel and other textile products	do	981	984	1,018	1,023	1,028	1,031	1,039	1,033	1,021	1,018	1,013	998	996	995	^{r}1,004	^{p}997
Paper and allied products	do	494	494	506	508	511	512	512	512	515	516	516	510	514	513	^{r}515	^{p}517
Printing and publishing	do	699	710	727	732	734	737	744	748	752	757	757	758	762	765	^{r}761	^{p}769
Chemicals and allied products	do	598	580	586	587	588	588	589	588	590	591	592	590	590	^{r}588	^{r}587	^{p}591
Petroleum and coal products	do	120	117	113	112	112	111	111	111	110	110	110	110	110	^{r}110	^{r}109	^{p}110
Rubber and plastics products, nec	do	533	556	598	604	612	616	616	621	623	624	622	619	626	630	634	^{p}634
Leather and leather products	do	183	173	176	176	176	175	175	173	171	172	165	161	160	^{r}159	^{r}158	^{p}154
Service-producing	do	42,926	43,737	44,669	44,793	45,009	45,146	45,354	45,553	45,763	45,840	45,945	46,127	46,366	^{r}46,643	^{r}46,681	^{p}46,851
Transportation and public utilities	do	4,190	4,073	4,161	4,189	4,198	4,207	4,228	4,236	4,253	4,265	4,293	4,295	4,305	^{r}4,310	^{r}4,319	^{p}4,318
Wholesale trade	do	4,246	4,220	4,316	4,349	4,375	4,395	4,406	4,425	4,430	4,458	4,466	4,502	4,529	^{r}4,531	^{r}4,553	^{p}4,585
Retail trade	do	13,612	13,951	14,221	14,264	14,317	14,341	14,434	14,493	14,558	14,586	14,592	14,626	14,735	^{r}14,920	^{r}14,888	^{p}14,986
Finance, insurance, and real estate	do	3,997	4,066	4,135	4,149	4,161	4,165	4,175	4,195	4,217	4,217	4,233	4,227	4,240	4,252	^{r}4,273	^{p}4,280
Services	do	16,880	17,428	17,836	17,842	17,958	18,038	18,111	18,204	18,305	18,314	18,361	18,477	18,557	^{r}18,630	^{r}18,648	^{p}18,682
AVERAGE HOURS PER WEEK †																	
Seasonally Adjusted																	
Avg. weekly hours per worker on private nonag. payrolls: ◊																	
Not seasonally adjusted	hours	34.8	35.0	35.5	35.0	35.0	35.0	35.3	35.2	35.5	35.6	35.5	35.5	35.2	35.1	35.5	^{p}34.8
Seasonally adjusted	do			35.2	35.4	35.3	35.3	35.4	35.3	35.3	35.2	35.2	35.4	35.1	35.2	35.3	^{p}35.2
Mining ‡	do	42.7	42.5	43.4	43.3	42.9	42.8	43.0	43.2	43.7	43.0	43.5	44.0	43.2	^{r}43.5	^{r}44.2	^{p}42.5
Construction ‡	do	36.7	37.2	36.8	36.3	37.0	36.7	37.5	38.2	38.6	38.6	38.5	38.5	38.0	37.4	37.6	^{p}36.3
Manufacturing:																	
Not seasonally adjusted	do	38.9	40.1	41.2	40.6	40.7	40.7	40.9	40.6	40.8	40.3	40.4	40.7	40.5	40.7	^{r}41.2	^{p}40.2
Seasonally adjusted	do			40.6	40.9	40.9	40.7	41.1	40.6	40.6	40.5	40.5	40.6	40.4	40.5	40.7	^{p}40.6
Overtime hours	do	2.3	3.0	3.4	3.5	3.5	3.5	3.7	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	^{p}3.3
Durable goods	do	39.3	40.7	41.3	41.6	41.7	41.4	41.8	41.3	41.2	41.2	41.2	41.5	41.3	41.2	^{r}41.4	^{p}41.4
Overtime hours	do	2.2	3.0	3.5	3.7	3.8	3.7	4.0	3.5	3.5	3.5	3.4	3.5	3.5	3.6	3.6	^{p}3.6
Lumber and wood products	do	38.0	40.1	40.0	40.6	40.4	40.1	40.4	39.6	39.4	39.3	39.4	40.2	39.7	^{r}39.5	^{r}40.2	^{p}40.1
Furniture and fixtures	do	37.2	39.4	40.1	40.0	39.9	39.6	39.7	39.7	39.1	39.8	39.1	39.9	39.6	39.8	39.6	^{p}40.3
Stone, clay, and glass products	do	40.1	41.5	41.9	42.1	42.5	41.9	42.3	42.1	41.8	41.9	41.7	42.0	41.8	41.8	^{r}41.8	^{p}41.7
Primary metal industries	do	38.6	40.5	41.8	41.9	42.0	41.8	42.2	42.1	41.7	41.5	41.0	41.3	41.3	^{r}41.5	^{r}41.2	^{p}41.0
Fabricated metal products	do	39.2	40.6	41.4	41.6	41.8	41.3	41.8	41.4	41.3	41.3	41.1	41.5	41.3	41.1	^{r}41.5	^{p}41.2
Machinery, except electrical	do	39.7	40.5	41.5	41.8	41.9	41.9	42.3	41.9	42.0	41.8	42.0	42.0	41.9	41.7	^{r}41.9	^{p}41.8
Electric and electronic equip	do	39.3	40.5	41.0	41.2	41.2	41.0	41.3	41.0	40.8	40.8	40.9	41.2	40.9	41.0	^{r}40.9	^{p}40.9
Transportation equipment	do	40.5	42.1	42.4	43.2	43.1	42.9	43.5	42.4	42.3	42.2	42.4	42.8	42.4	42.4	^{r}43.0	^{p}43.2
Instruments and related products	do	39.8	40.4	40.8	41.3	41.2	41.1	41.4	40.7	41.3	41.3	41.1	41.5	41.2	^{r}41.5	^{r}41.9	^{p}40.8
Miscellaneous manufacturing ‡	do	38.4	39.1	40.0	38.9	39.6	39.6	39.5	39.3	39.2	38.9	39.1	39.6	39.7	39.7	^{r}39.8	^{p}38.9
Nondurable goods	do	38.4	39.4	39.7	39.9	39.9	39.8	40.2	39.6	39.6	39.4	39.5	39.4	39.3	^{r}39.4	39.6	^{p}39.4
Overtime hours	do	2.5	3.0	3.2	3.3	3.3	3.3	3.4	3.1	3.2	3.1	3.1	3.0	2.9	3.2	3.1	^{p}2.9
Food and kindred products	do	39.4	39.5	39.5	39.7	39.7	39.8	40.1	39.7	39.8	39.5	39.7	39.6	39.6	^{r}39.7	^{r}40.0	^{p}39.8
Tobacco manufactures ‡	do	37.8	37.4	37.8	38.1	36.4	36.9	39.5	39.6	40.5	37.5	39.2	39.6	39.9	^{r}40.1	^{r}39.0	^{p}35.5
Textile mill products	do	37.5	40.5	40.7	40.6	40.8	40.6	41.2	40.0	40.0	39.8	39.4	39.2	38.7	^{r}39.0	^{r}39.3	^{p}39.2
Apparel and other textile products	do	34.7	36.2	36.6	36.6	36.9	36.7	37.4	36.5	36.4	35.8	36.0	35.9	35.9	^{r}36.0	36.3	^{p}36.2
Paper and allied products	do	41.8	42.6	43.1	43.2	43.2	43.0	43.2	43.1	42.9	43.3	43.1	43.1	43.0	43.2	^{r}43.1	^{p}43.0
Printing and publishing	do	37.1	37.6	37.7	37.9	37.9	37.9	38.2	38.0	37.7	37.7	37.8	37.9	37.8	^{r}37.9	37.6	^{p}37.4
Chemicals and allied products	do	40.9	41.6	41.9	42.1	42.1	42.0	42.0	41.8	41.9	41.9	42.0	41.8	41.6	^{r}41.7	^{r}42.0	^{p}41.6
Petroleum and coal products	do	43.9	43.9	44.6	44.8	44.5	44.7	43.7	43.5	43.1	43.2	43.9	43.1	43.5	^{r}43.5	^{r}43.0	^{p}43.0
Rubber and plastics products, nec ‡	do	39.6	41.2	42.4	42.0	42.0	41.7	42.1	41.7	41.9	41.2	41.4	41.5	41.4	41.6	42.0	^{p}41.4
Leather and leather products	do	35.6	36.8	37.1	37.3	37.2	36.7	37.5	36.5	36.7	37.0	36.0	36.5	36.4	^{r}36.4	^{r}36.9	^{p}36.7
Transportation and public utilities	do	39.0	39.0	39.4	39.5	39.3	39.2	39.5	39.4	39.6	39.8	39.4	39.8	39.1	39.4	^{r}39.2	^{p}39.4
Wholesale trade	do	38.3	38.5	38.6	38.6	38.5	38.5	38.7	38.6	38.6	38.6	38.7	38.8	38.6	38.6	^{r}38.6	^{p}38.4
Retail trade	do	29.9	29.8	30.3	30.1	30.0	30.1	30.0	30.1	30.2	29.9	29.9	30.0	29.8	29.9	^{r}30.0	^{p}29.9
Finance, insurance, and real estate ‡	do	36.2	36.2	36.2	36.5	36.4	36.3	36.5	36.3	36.3	36.7	36.4	36.6	36.5	36.4	^{r}36.7	^{p}36.3
Services	do	32.6	32.7	32.6	32.8	32.7	32.8	32.8	32.7	32.7	32.7	32.6	32.8	32.7	32.7	^{r}32.8	^{p}32.7
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	165.73	167.91	171.90	174.00	174.44	173.66	176.89	176.27	176.99	177.06	177.49	178.87	178.39	^{r}177.37	179.49	^{p}179.75
Total private sector	do	135.02	136.75	140.39	142.28	142.57	142.32	144.56	144.78	145.56	145.67	145.61	146.55	^{r}146.21	^{r}147.05	147.89	^{p}147.74
Mining	do	2.51	2.12	2.17	2.23	2.20	2.19	2.26	2.27	2.29	2.27	2.27	2.30	^{r}2.24	^{r}2.27	2.27	^{p}2.21
Construction	do	7.45	7.62	7.74	8.37	8.40	7.86	8.30	8.43	8.58	8.53	8.58	8.64	8.56	^{r}8.64	8.67	^{p}8.80
Manufacturing	do	38.11	38.42	39.71	40.52	40.69	40.69	41.20	41.03	41.14	41.20	41.26	41.08	^{r}41.11	41.17	41.51	^{p}41.48
Transportation and public utilities	do	10.32	10.12	10.38	10.42	10.38	10.40	10.55	10.57	10.66	10.72	10.68	10.81	^{r}10.69	^{r}10.72	10.70	^{p}10.73
Wholesale trade *	do	10.51	10.53	10.75	10.86	10.87	10.89	11.01	11.04	11.06	11.11	11.56	11.27	11.26	^{r}11.27	11.32	^{p}11.32
Retail trade *	do	23.60	24.09	24.94	24.82	24.82	24.94	25.16	25.34	25.48	25.45	25.29	25.48	^{r}25.49	^{r}25.88	26.00	^{p}25.98
Finance, insurance, and real estate	do	10.08	10.30	10.47	10.59	10.55	10.54	10.68	10.67	10.75	10.82	10.77	10.93	^{r}10.84	^{r}10.86	10.99	^{p}10.89
Services	do	32.43	33.55	34.22	34.47	34.66	34.80	35.40	35.42	35.62	35.57	35.60	36.06	^{r}36.02	^{r}36.22	36.43	^{p}36.34
Government	do	30.72	31.16	31.52	31.72	31.87	31.35	32.33	31.50	31.43	31.40	31.80	32.32	^{r}32.19	^{r}30.32	31.60	^{p}32.00
Indexes of employee-hours (aggregate weekly): ◊																	
Private nonagric. payrolls, total	1977=100	104.2	105.8	109.4	110.3	110.9	110.9	112.0	112.0	112.7	112.6	112.7	113.4	113.2	114.0	114.5	^{p}114.5
Goods-producing	do	90.6	91.4	96.2	97.9	99.2	98.1	100.1	99.5	99.9	99.9	100.1	100.0	99.7	^{r}100.2	101.0	^{p}100.9
Mining	do	130.7	107.3	110.4	111.5	112.1	111.7	114.7	115.5	117.1	116.2	118.0	119.2	115.8	^{r}117.1	^{r}116.7	^{p}110.9
Construction	do	99.8	101.9	105.7	110.3	114.1	107.7	112.6	113.7	116.4	115.3	115.6	117.2	116.2	^{r}118.1	^{r}118.5	^{p}120.7
Manufacturing	do	87.0	88.6	93.7	94.9	95.7	95.7	97.0	96.0	96.0	96.1	96.2	95.8	95.7	95.9	^{r}96.8	^{p}96.6
Durable goods	do	84.4	85.4	92.0	93.4	94.4	94.5	95.8	95.0	95.1	95.5	96.0	96.0	95.9	95.9	^{r}97.0	^{p}96.9
Nondurable goods	do	90.8	93.3	96.2	97.0	97.5	97.4	98.8	97.4	97.2	96.9	96.5	95.6	95.5	^{r}95.8	^{r}96.5	^{p}96.2
Service-producing	do	111.7	113.7	116.7	117.2	117.4	117.9	118.6	119.0	119.7	119.7	119.7	120.8	120.7	121.6	^{r}122.0	^{p}122.0
Transportation and public utilities	do	102.2	99.4	102.4	103.4	103.1	103.1	104.4	104.3	105.2	106.1	105.7	106.8	105.2	^{r}106.1	^{r}105.8	^{p}106.3
Wholesale trade	do	108.1	108.0	110.7	111.6	112.0	112.5	113.3	113.5	113.7	114.4	114.9	116.1	116.2	116.3	^{r}116.8	^{p}117.0
Retail trade	do	103.6	106.0	109.7	109.3	109.4	109.9	110.3	111.1	111.9	111.0	111.1	111.7	111.8	^{r}113.6	^{r}113.7	^{p}114.1
Finance, insurance, and real estate	do	117.1	118.9	121.0	122.0	122.1	122.2	123.1	123.1	124.0	124.7	124.2	125.4	125.1	125.4	^{r}126.7	^{p}125.2
Services	do	121.9	126.0	128.6	129.4	129.9	130.9	131.4	131.7	132.4	132.5	132.4	134.1	134.2	134.8	^{r}135.3	^{p}135.1

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																	
HOURLY AND WEEKLY EARNINGS ††																	
Average hourly earnings per worker: ◊																	
Not seasonally adjusted:																	
Private nonagric. payrolls	dollars	7.68	8.02	8.16	8.26	8.24	8.24	8.29	8.28	8.29	8.32	8.30	8.43	8.40	8.43	r8.46	p8.49
Mining	do	10.77	11.27	11.41	11.54	11.49	11.60	11.62	11.56	11.57	11.57	11.57	11.66	11.52	11.57	r11.64	p11.69
Construction	do	11.63	11.92	12.02	12.08	11.99	11.97	11.95	11.99	11.94	11.97	12.01	12.15	12.14	r12.01	r12.18	p12.25
Manufacturing	do	8.49	8.83	9.04	9.08	9.06	9.09	9.11	9.11	9.14	9.18	9.14	9.23	9.22	9.30	r9.38	p9.40
Excluding overtime	do	8.25	8.51	8.67	8.72	8.70	8.73	8.75	8.76	8.77	8.82	8.77	8.84	8.85	8.92	r8.99	p9.04
Durable goods	do	9.04	9.38	9.60	9.64	9.63	9.66	9.67	9.66	9.69	9.70	9.68	9.77	9.76	r9.82	9.94	p9.95
Excluding overtime	do	8.80	9.05	9.19	9.24	9.23	9.25	9.27	9.27	9.29	9.32	9.28	9.35	9.35	r9.40	9.50	p9.55
Lumber and wood products	do	7.43	7.79	7.80	7.88	7.88	7.87	7.89	7.92	8.04	8.01	8.05	8.15	8.06	8.01	r8.03	p8.02
Furniture and fixtures	do	6.31	6.62	6.78	6.76	6.75	6.76	6.76	6.80	6.84	6.88	6.90	6.95	6.95	6.96	r7.03	p7.05
Stone, clay, and glass products	do	8.87	9.27	9.41	9.42	9.38	9.40	9.51	9.54	9.58	9.64	9.62	9.64	9.63	9.66	9.68	p9.74
Primary metal industries	do	11.33	11.34	11.35	11.38	11.49	11.44	11.51	11.49	11.46	11.45	11.34	11.39	11.31	r11.44	r11.46	p11.43
Fabricated metal products	do	8.77	9.11	9.35	9.31	9.31	9.31	9.34	9.33	9.33	9.33	9.30	9.41	9.38	9.42	r9.56	p9.55
Machinery, except electrical	do	9.26	9.55	9.85	9.85	9.87	9.90	9.91	9.90	9.93	9.96	9.92	10.01	10.01	10.06	r10.15	p10.09
Electric and electronic equip.	do	8.21	8.65	8.84	8.88	8.86	8.88	8.89	8.89	8.91	8.95	9.00	9.08	9.09	r9.15	r9.26	p9.33
Transportation equipment	do	11.11	11.66	12.04	12.06	12.00	12.12	12.06	12.04	12.14	12.13	12.13	12.23	12.29	12.42	r12.61	p12.60
Instruments and related products	do	8.06	8.46	8.65	8.68	8.66	8.71	8.73	8.71	8.78	8.83	8.85	8.92	8.89	r8.91	r8.99	p9.01
Miscellaneous manufacturing	do	6.42	6.80	6.95	7.00	6.97	6.97	6.97	6.99	6.98	7.02	6.97	7.01	7.02	r7.03	r7.12	p7.15
Nondurable goods	do	7.74	8.08	8.24	8.27	8.24	8.27	8.29	8.30	8.33	8.41	8.37	8.44	8.44	r8.52	r8.54	p8.56
Excluding overtime	do	7.49	7.79	7.92	7.96	7.93	7.95	7.98	8.00	8.01	8.09	8.04	8.10	8.12	r8.19	r8.22	p8.27
Food and kindred products	do	7.92	8.20	8.36	8.41	8.37	8.39	8.43	8.43	8.44	8.41	8.36	8.37	8.33	8.46	r8.48	p8.48
Tobacco manufactures	do	9.79	10.35	10.19	10.77	11.13	11.29	11.43	11.55	11.92	11.67	10.75	10.31	10.35	r11.76	r10.88	p11.00
Textile mill products	do	5.83	6.18	6.31	6.39	6.40	6.41	6.43	6.42	6.43	6.43	6.46	6.49	6.49	r6.55	r6.57	p6.58
Apparel and other textile products	do	5.20	5.37	5.44	5.50	5.46	5.48	5.49	5.48	5.50	5.51	5.53	5.61	5.59	r5.59	r5.65	p5.69
Paper and allied products	do	9.32	9.94	10.24	10.23	10.22	10.25	10.29	10.34	10.42	10.56	10.50	10.55	10.56	10.67	10.68	p10.67
Printing and publishing	do	8.74	9.11	9.29	9.26	9.30	9.29	9.29	9.31	9.30	9.36	9.42	9.51	9.48	9.54	r9.55	p9.54
Chemicals and allied products	do	9.96	10.59	10.90	10.91	10.90	10.95	10.97	11.02	11.03	11.12	11.13	11.23	11.32	r11.35	r11.35	p11.37
Petroleum and coal products	do	12.46	13.29	13.54	13.47	13.43	13.44	13.44	13.32	13.33	13.27	13.32	13.54	13.52	r13.67	r13.59	p13.72
Rubber and plastics products, nec	do	7.64	7.99	8.16	8.17	8.16	8.20	8.25	8.20	8.23	8.30	8.28	8.31	8.31	r8.39	r8.41	p8.45
Leather and leather products	do	5.33	5.54	5.61	5.68	5.67	5.68	5.68	5.68	5.67	5.70	5.67	5.72	5.71	r5.76	r5.79	p5.81
Transportation and public utilities	do	10.32	10.80	11.00	11.08	11.01	11.02	11.07	11.03	11.07	11.18	11.17	11.27	11.22	r11.29	r11.33	p11.33
Wholesale trade	do	8.09	8.54	8.74	8.82	8.79	8.79	8.89	8.86	8.90	8.97	8.95	9.05	8.99	9.06	9.16	p9.14
Retail trade	do	5.48	5.74	5.78	5.89	5.89	5.89	5.90	5.88	5.88	5.87	5.84	5.89	5.88	r5.94	5.89	p5.94
Finance, insurance, and real estate	do	6.78	7.29	7.43	7.55	7.54	7.54	7.62	7.55	7.58	7.60	7.57	7.76	7.67	r7.71	r7.80	p7.81
Services	do	6.92	7.30	7.47	7.57	7.55	7.54	7.60	7.55	7.53	7.56	7.53	7.69	7.69	7.74	r7.82	p7.84
Seasonally adjusted:																	
Private nonagricultural payrolls	dollars	7.68	8.02	8.17	8.21	8.23	8.25	8.31	8.29	8.33	8.35	8.34	8.40	8.38	8.42	r8.47	p8.44
Mining	do	10.77	11.27	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Construction	do	11.63	11.92	11.96	11.97	11.95	11.97	12.03	12.07	12.07	12.04	12.05	12.05	12.02	r12.03	r12.12	p12.14
Manufacturing	do	8.49	8.83	8.99	9.03	9.06	9.09	9.11	9.12	9.15	9.17	9.20	9.22	9.25	9.30	r9.33	p9.35
Transportation and public utilities	do	10.32	10.80	10.96	11.02	10.99	11.08	11.11	11.09	11.16	11.22	11.16	11.23	11.19	r11.21	r11.28	p11.26
Wholesale trade *	do	8.09	8.54	8.74	8.76	8.76	8.82	8.88	8.85	8.94	8.98	8.97	9.05	9.00	9.08	9.16	p9.07
Retail trade *	do	5.48	5.74	5.83	5.84	5.84	5.87	5.89	5.87	5.89	5.89	5.88	5.90	5.89	5.93	5.94	p5.89
Finance, insurance, and real estate	do	6.78	7.29	7.47	7.49	7.47	7.54	7.62	7.53	7.61	7.64	7.57	7.78	7.68	r7.71	r7.84	p7.53
Services	do	6.92	7.30	7.44	7.48	7.50	7.52	7.60	7.56	7.59	7.64	7.62	7.69	7.67	7.72	r7.79	p7.75
Indexes of avg. hourly earnings, seas. adj.: ◊																	
Private nonfarm economy:																	
Current dollars	1977=100	148.5	155.3	157.8	158.4	158.5	159.1	159.9	159.6	160.3	160.8	160.6	161.6	161.3	162.0	163.0	p162.7
1977 dollars ‡	do	93.4	94.8	94.9	94.8	94.8	95.1	95.4	94.9	95.2	95.1	94.1	94.2	93.9	r94.3	94.7	
Mining	do	158.9	166.6	169.7	171.0	170.7	172.0	172.9	172.5	173.4	174.3	174.0	175.7	174.6	176.0	r176.7	p176.7
Construction	do	141.2	145.3	145.6	146.3	146.2	146.3	146.6	147.0	147.1	146.6	146.6	146.8	146.3	146.5	r147.5	p148.2
Manufacturing	do	152.4	157.8	159.7	160.3	160.7	161.2	161.5	162.0	162.3	162.9	163.3	163.4	163.8	164.5	r165.1	p165.6
Transportation and public utilities	do	148.8	156.7	159.0	159.9	159.8	160.9	161.3	160.9	162.1	162.6	161.9	163.0	163.0	r163.1	r164.3	p164.0
Wholesale trade *	do	149.6	158.1	161.8	163.3	162.7	162.7	164.5	164.1	164.6	165.9	165.4	167.5	166.5	r167.6	r169.4	p168.8
Retail trade *	do	143.4	150.1	152.6	152.7	152.9	153.2	153.7	153.4	153.8	154.0	153.6	154.0	153.9	r155.1	r155.2	p153.8
Finance, insurance, and real estate	do	148.3	158.7	161.7	164.2	164.0	164.2	165.8	164.2	164.9	165.5	164.6	168.3	166.4	r167.1	r169.1	p168.9
Services	do	147.9	156.0	159.4	159.8	159.8	160.8	162.3	161.4	162.5	163.4	162.8	164.7	164.0	r164.8	r166.4	p165.2
Hourly wages, not seasonally adjusted:																	
Construction wages, 20 cities (ENR): §																	
Common labor	$ per hr	14.28	15.22	15.49	15.52	15.52	15.54	15.56	15.63	15.76	15.79	15.84	15.87	15.81	15.82	15.82	p15.89
Skilled labor	do	18.56	19.91	20.40	20.42	20.43	20.49	20.49	20.53	20.60	20.62	20.87	20.89	20.84	20.84	20.84	p20.91
Railroad wages (average, class I)	do	11.51	12.83	13.06	13.32	13.38	13.21	13.29	13.18	13.31	13.29	13.18	13.40	13.46	r13.40	p13.44	
Avg. weekly earnings per worker, private nonfarm: ◊																	
Current dollars, **seasonally adjusted**		267.26	280.70	287.58	290.63	290.52	291.23	294.17	292.64	294.05	293.92	293.57	297.36	294.14	296.38	r298.99	p297.09
1977 dollars, **seasonally adjusted** ‡		168.09	171.37	172.93	173.93	173.65	174.08	175.52	173.98	174.61	173.92	171.98	173.39	171.21	172.41	r173.63	
Current dollars, not seasonally adjusted:																	
Private nonfarm, total	dollars	267.26	280.70	289.68	289.10	288.40	288.40	292.64	291.46	294.30	296.19	294.65	299.27	295.68	295.89	r300.33	p295.45
Mining	do	459.88	478.98	495.19	499.68	492.92	496.48	499.66	499.39	505.61	497.51	503.30	513.04	497.66	r503.30	r514.49	p496.83
Construction	do	426.82	443.42	442.34	438.50	443.63	439.30	448.13	458.02	460.88	462.04	462.39	467.78	461.32	r449.17	r457.97	p444.68
Manufacturing	do	330.26	354.08	372.45	368.65	368.74	369.96	372.60	369.87	372.91	369.95	369.26	375.66	373.41	378.51	r386.46	p377.88
Durable goods	do	355.27	381.77	403.20	398.13	398.68	399.92	402.27	399.92	402.14	396.73	396.88	405.46	403.09	r406.55	r418.47	p408.95
Nondurable goods	do	297.22	318.35	330.42	326.67	326.30	327.49	329.94	328.68	331.53	331.35	331.45	335.07	332.54	r337.39	r341.60	p334.70
Transportation and public utilities	do	402.48	421.20	436.70	434.34	429.39	429.78	435.05	432.38	440.59	447.20	443.45	449.67	439.82	r445.96	r447.54	p443.00
Wholesale trade	do	309.85	328.79	339.99	338.69	335.78	336.66	342.27	342.00	344.43	348.04	347.26	351.14	347.91	350.62	r356.32	p349.15
Retail trade	do	163.85	171.05	178.02	173.17	173.17	174.34	175.82	176.40	178.75	180.21	178.70	177.29	174.64	r176.42	r179.65	p173.45
Finance, insurance, and real estate	do	245.44	263.90	268.97	275.58	274.46	273.70	278.13	274.07	275.15	278.92	275.55	284.02	279.96	r280.64	r286.26	p283.50
Services	do	225.59	238.71	243.52	246.78	246.13	245.80	248.52	246.13	247.74	250.24	248.49	252.23	250.69	252.32	r256.50	p254.80
EMPLOYMENT COST INDEX @																	
Civilian workers †	6/81=100			117.8			119.8			120.8			122.4			123.9	
Workers, by occupational group																	
White-collar workers	do			118.9			120.9			122.1			124.0			125.5	
Blue-collar workers	do			115.8			117.7			118.6			119.6			120.9	
Service workers	do			119.1			122.0			122.1			124.6			126.8	
Workers, by industry division																	
Manufacturing	do			116.0			117.9			119.1			120.4			122.0	
Nonmanufacturing	do			118.6			120.7			121.6			123.3			124.8	
Services	do			122.6			125.0			125.5			128.8			130.9	
Public administration	do			121.4			122.9			123.7			126.9			128.6	
HELP-WANTED ADVERTISING																	
Seasonally adjusted index	1967=100	86	96	121	123	129	124	124	125	134	138	128	129	135	137	145	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
WORK STOPPAGES																	
Work stoppages involving 1,000 or more workers: Number of stoppages: Beginning in month or year	number	96	81	0	6	2	2	7	5	5	8	4	9	4	4	2	2
Workers involved in stoppages: Beginning in month or year	thous	656	909	....	29	8	3	28	8	24	68	21	103	15	12	41	4
Days idle during month or year	do	9,061	17,461	464	507	365	284	651	581	755	1,221	1,623	716	498	482	665	269
UNEMPLOYMENT INSURANCE																	
Unemployment insurance programs: Insured unemployment, all programs, average weekly # @	thous	4,594	3,775	2,915	3,374	3,174	2,958	2,613	2,290	2,166	2,327	2,184	2,083	2,148	....	....	....
State programs (excluding extended duration provisions): Initial claims	thous	30,298	22,802	2,105	2,356	1,528	1,433	1,429	1,370	1,389	1,767	1,459	1,260	1,674	....	....	....
Insured unemployment, avg. weekly	do	4,061	3,396	2,805	3,249	3,056	2,843	2,515	2,215	2,111	2,270	2,129	2,023	2,072	....	....	....
Percent of covered employment: @@ Unadjusted		4.6	3.9	3.3	3.8	3.6	3.3	2.9	2.6	2.5	2.6	2.5	2.3	2.4	....	....	....
Seasonally adjusted		....	....	3.2	3.1	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.7	2.8	....	....	....
Beneficiaries, average weekly	thous	3,564	2,990	2,311	2,780	2,767	2,339	2,308	2,023	1,917	1,905	1,895	1,806	1,709	....	....	....
Benefits paid @	mil. $	[2]20,649.5	18,613.2	1,203.6	1,458.0	1,400.5	1,369.5	1,173.6	1,109.2	948.3	974.1	1,017.8	855.4	939.7	....	....	....
Federal employees, insured unemployment, average weekly	thous	32	26	29	32	31	28	23	20	19	20	19	19	21	....	....	....
Veterans' program (UCX): Initial claims	do	136	196	14	15	13	13	12	12	12	13	14	13	15	....	....	....
Insured unemployment, avg. weekly	do	11	30	27	27	24	22	20	18	18	18	19	20	21	....	....	....
Beneficiaries, average weekly	do	9	27	26	25	23	20	19	17	17	16	17	18	19	....	....	....
Benefits paid	mil. $	83.5	178.9	14.8	14.6	12.5	11.8	10.3	10.6	9.5	9.6	10.7	9.9	11.7	....	....	....
Railroad program: Applications	thous	246	180	8	10	4	3	2	2	11	25	7	6	9	....	....	....
Insured unemployment, avg. weekly	do	62	58	43	52	47	40	29	21	16	17	16	18	21	....	....	....
Benefits paid	mil. $	338.7	301.6	19.9	23.9	23.2	20.1	13.4	10.2	7.0	6.7	6.7	6.3	....	....	....	....

FINANCE

Item	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
BANKING																	
Open market paper outstanding, end of period: Bankers' acceptances	mil. $	79,543	78,309	78,309	73,450	74,367	73,221	78,457	79,530	82,067	80,957	79,779	77,928	75,736	75,179	....	....
Commercial and financial company paper, total	do	[3]162,330	181,348	181,348	187,284	193,926	200,365	210,073	215,845	220,594	222,782	220,125	226,736	230,511	238,024	231,760	....
Financial companies	do	[3]118,640	137,970	137,970	142,638	146,753	151,197	156,329	161,474	160,413	160,544	158,358	159,542	160,174	167,044	166,776	....
Dealer placed	do	[3]34,666	41,727	41,727	44,082	45,526	46,556	48,370	51,134	50,216	49,676	50,313	52,138	54,055	56,240	57,191	....
Directly placed	do	[3]83,974	96,243	96,243	98,556	101,227	104,641	107,959	110,340	110,197	110,868	108,045	107,404	106,119	110,804	109,585	....
Nonfinancial companies	do	43,690	43,378	43,378	44,646	47,173	49,168	53,744	53,871	60,181	62,238	61,767	67,194	70,337	70,980	64,984	....
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.: Total, end of period	mil. $	80,408	80,541	80,541	80,896	80,821	80,935	81,131	81,176	80,852	80,779	80,545	80,091	79,718	79,246	78,003	....
Farm mortgage loans: Federal land banks	do	50,375	51,078	51,078	51,036	50,998	51,038	51,055	51,106	51,169	51,190	51,219	51,216	51,206	51,176	50,714	....
Loans to cooperatives	do	8,423	9,319	9,319	10,171	10,170	10,292	10,321	10,127	9,289	8,947	8,709	8,497	8,699	9,033	8,760	....
Other loans and discounts	do	21,610	20,143	20,143	19,690	19,653	19,605	19,755	19,944	20,394	20,642	20,616	20,378	19,813	19,036	18,528	....
Federal Reserve banks, condition, end of period: Assets, total #	mil. $	190,128	198,571	198,571	199,457	188,837	195,100	208,207	202,369	200,726	204,194	203,184	207,150	198,682	205,671	r208,523	200,624
Reserve bank credit outstanding, total #	do	153,769	163,694	163,694	163,081	158,535	159,508	172,937	167,566	165,465	167,113	170,648	170,433	162,417	171,216	r174,052	165,585
Time loans	do	717	918	918	418	1,020	896	907	2,832	4,760	7,238	8,276	6,633	5,060	5,073	3,577	2,139
U.S. Government securities	do	139,312	151,942	151,942	150,254	140,847	150,814	162,134	154,869	152,859	150,705	153,183	155,018	148,220	157,770	160,850	154,555
Gold certificate account	do	11,148	11,121	11,121	11,120	11,116	11,111	11,109	11,104	11,100	11,099	11,098	11,097	11,096	11,096	11,096	11,095
Liabilities, total #	do	190,128	198,571	198,571	199,457	188,837	195,100	208,207	202,369	200,726	204,194	203,184	207,150	198,682	205,671	r208,523	200,624
Deposits, total	do	34,334	26,123	26,123	29,661	20,306	26,634	37,113	27,252	25,318	25,851	27,417	32,718	24,122	28,107	r28,252	26,011
Member-bank reserve balances	do	26,489	21,446	21,446	20,361	16,330	22,167	19,715	21,686	20,252	21,355	22,733	23,612	19,740	25,052	r21,818	19,858
Federal Reserve notes in circulation	do	141,990	157,097	157,097	151,711	152,383	153,871	155,388	158,727	159,915	160,402	161,551	160,046	160,972	164,102	168,327	162,125
All member banks of Federal Reserve System, averages of daily figures: Reserves held, total	mil. $	[1]41,854	[1]38,894	38,894	40,120	r36,366	r36,280	r37,156	r36,522	r37,526	r37,471	r37,264	r38,043	r38,512	r39,235	r40,696	41,126
Required	do	[1]41,354	[1]38,333	38,333	39,507	35,423	35,569	36,664	35,942	36,752	36,858	36,575	37,415	37,892	38,542	r39,843	40,377
Excess	do	[1]500	[1]561	561	613	r943	r711	r492	r580	r774	r613	r689	r628	r620	r693	r853	749
Borrowings from Federal Reserve banks	do	[1]634	[1]774	774	715	567	952	1,234	2,988	3,300	5,924	8,017	7,242	6,017	4,617	3,186	1,395
Free reserves	do	[1]−101	[1]−117	−117	−16	r479	r−108	r−603	r−2,212	r−2,262	r−5,003	r−6,982	r−6,295	r−5,098	r−3,712	r−2,220	−584
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:‡ Deposits: Demand, total #	mil. $	191,546	195,538	195,538	186,364	185,724	176,120	185,972	185,051	177,286	188,449	172,507	185,925	185,214	179,990	223,924	184,595
Individuals, partnerships, and corporations ‡‡	do	141,698	149,971	149,971	139,378	140,501	134,190	141,334	140,804	134,732	142,206	131,706	139,054	141,574	138,781	172,723	139,346
States and political subdivisions	do	5,225	5,507	5,507	5,453	5,448	4,250	5,854	4,623	4,702	6,120	4,438	4,855	4,875	4,781	6,220	5,138
U.S. Government	do	1,764	2,055	2,055	1,106	2,446	1,736	1,307	1,076	2,296	1,200	2,138	3,942	1,388	1,041	1,160	2,766
Depository institutions in U.S. ‡‡	do	23,816	21,868	21,868	23,974	22,623	21,285	22,088	22,562	20,971	23,298	19,196	22,537	21,064	20,985	26,234	20,969
Transaction balances other than demand deposits *	do	....	....	....	32,956	32,736	32,899	33,340	32,673	31,967	33,356	32,258	33,857	32,960	32,668	36,224	34,715
Nontransaction balances, total *	do	416,133	439,983	439,983	408,881	411,118	415,351	414,454	426,900	431,360	434,075	436,102	440,679	443,816	446,042	456,237	459,663
Individuals, partnerships, and corporations	do	377,218	411,068	411,068	380,480	382,536	386,014	385,311	395,671	399,601	403,152	403,335	407,433	410,054	412,163	422,505	425,194
Loans and leases(adjusted),total §	do	524,625	553,128	553,128	577,258	585,352	587,258	602,674	607,656	612,942	617,678	615,716	627,324	636,909	637,637	659,158	651,896
Commercial and industrial	do	218,529	223,857	223,857	221,422	226,817	231,233	236,671	239,798	243,591	244,724	242,136	246,290	246,913	247,454	251,930	249,752
For purchasing and carrying securities	do	11,138	13,638	13,638	14,910	15,659	12,678	13,868	14,479	13,137	12,806	11,494	13,354	15,282	12,849	18,030	13,211
To nonbank depository and other financial	do	26,684	25,272	25,272	25,578	24,766	24,312	25,415	25,779	25,314	25,580	25,472	24,935	24,859	24,670	25,512	23,784
Real estate loans	do	133,738	142,170	142,170	144,657	145,468	146,733	148,448	149,259	150,777	152,394	153,273	154,983	157,174	157,992	158,479	161,941
To States and political subdivisions ◊	do	....	....	....	20,361	20,670	21,274	22,538	23,053	24,039	24,788	25,807	25,499	25,630	26,574	29,194	29,508
Other loans	do	161,257	174,488	174,488	180,307	181,012	174,169	180,948	183,531	182,818	188,693	187,131	193,327	202,006	197,584	213,434	207,492
Investments, total	do	129,438	145,803	145,803	130,201	129,697	128,525	128,260	125,726	119,473	119,922	123,159	121,782	126,206	124,967	127,898	132,922
U.S. Treasury and Govt. agency securities, total ◊	do	62,639	75,473	75,473	80,244	80,175	78,961	77,978	76,834	72,173	72,712	75,068	74,037	78,420	78,431	78,526	83,910
Investment account ◊	do	54,761	67,777	67,777	68,377	69,223	68,231	66,456	65,037	64,544	63,594	63,456	62,889	63,296	63,770	64,701	66,890
Other securities ◊	do	66,799	70,330	70,330	49,957	49,522	49,564	50,282	48,892	47,300	47,210	48,091	47,745	47,786	46,536	49,372	49,012

See footnotes at end of tables.

FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
BANKING—Continued																	
Commercial bank credit, seas. adj.:																	
Total loans and securities ◇	bil. $	1,412.0	1,568.1	[r]1,553.0	(4)	[r]1,584.1	[r]1,599.6	[r]1,612.9	[r]1,629.8	[r]1,636.6	[r]1,652.6	[r]1,662.1	[r]1,674.9	[r]1,683.0	[r]1,700.9	1,713.6	
U.S. Treasury securities	do	130.9	188.0	[r]260.8	(4)	[r]260.7	[r]261.0	[r]257.6	[r]257.3	[r]253.7	[r]256.4	[r]257.1	[r]258.0	[r]257.0	[r]259.4	260.2	
Other securities	do	239.2	247.5	[r]169.6	(4)	[r]142.2	[r]142.3	[r]142.1	[r]140.5	[r]139.7	[r]139.5	[r]140.8	[r]141.9	[r]141.5	[r]141.6	140.3	
Total loans and leases ◇	do	1,042.0	1,132.6	[r]1,122.7	(4)	[r]1,181.2	[r]1,196.3	[r]1,213.2	[r]1,232.0	[r]1,243.2	[r]1,256.7	[r]1,264.2	[r]1,275.0	[r]1,284.5	[r]1,299.9	1,313.1	
Money and interest rates:																	
Prime rate charged by banks on short-term business loans *	percent	14.86	10.79	11.00	11.00	11.00	11.21	11.93	12.39	12.60	13.00	13.00	12.97	12.58	11.77	11.06	[3]10.61
Discount rate (New York Federal Reserve Bank) @ @	do	11.02	8.50	8.50	8.50	8.50	8.50	8.87	9.00	9.00	9.00	9.00	9.00	9.00	8.83	8.37	8.00
Federal intermediate credit bank loans	do	13.56	10.60	10.67	10.80	10.84	10.79	10.87	10.97	11.16	11.32	11.32	11.53	11.66	11.66	11.53	11.46
Home mortgage rates (conventional 1st mortgages):																	
New home purchase (U.S. avg.)	percent	[2]14.49	[2]12.11	11.94	11.80	11.78	11.56	11.55	11.68	11.61	11.91	11.89	12.03	12.27	12.27	12.05	11.76
Existing home purchase(U.S. avg.)	do	[2]14.78	[2]12.29	11.94	11.70	11.73	11.69	11.61	11.63	11.79	12.03	12.24	12.43	12.52	12.38	[r]12.26	12.10
Open market rates, New York City:																	
Bankers' acceptances, 90 days	do	11.89	8.90	9.52	9.23	9.38	9.88	10.22	10.84	11.04	11.30	11.23	11.04	10.13	9.00	8.45	8.00
Commercial paper, 6-month ‡	do	11.89	8.89	9.50	9.18	9.31	9.86	10.22	10.87	11.23	11.34	11.16	10.94	10.16	9.06	8.55	8.15
Finance co. paper placed directly, 6-mo	do	11.20	8.69	9.11	9.02	9.06	9.38	9.76	10.03	10.25	10.42	10.52	10.55	9.87	8.82	8.09	7.82
Yield on U.S. Gov. securities (taxable): 3-month bills (rate on new issue)	percent	10.686	8.630	8.960	8.930	9.030	9.440	9.690	9.900	9.940	10.130	10.490	10.410	9.970	8.790	8.160	7.760
CONSUMER INSTALLMENT CREDIT †																	
Not seasonally adjusted																	
Total outstanding (end of period) #	mil. $	355,849	396,082	396,082	394,922	399,177	402,466	407,671	418,080	427,565	435,367	443,537	450,131	455,318	463,516	477,014	
By major holder:																	
Commercial banks	do	152,490	171,978	171,978	171,934	175,941	177,625	181,022	186,668	191,519	195,265	199,654	202,452	204,582	206,635	212,391	
Finance companies	do	98,693	102,862	102,862	101,680	101,702	101,619	101,119	102,967	104,460	106,219	106,881	108,437	109,289	111,196	112,548	
Credit unions	do	47,253	53,471	53,471	53,882	54,851	55,892	56,962	58,517	59,893	61,151	62,679	63,808	64,716	66,528	67,858	
Retailers	do	32,735	35,911	35,911	34,505	33,455	33,208	33,327	33,730	34,206	34,022	34,294	34,426	34,802	36,000	39,873	
Savings and loans	do	15,823	21,615	21,615	21,823	22,269	23,071	23,957	24,915	25,837	26,767	27,918	28,868	29,756	30,857	31,905	
By major credit type:																	
Automobile	do	131,086	142,449	142,449	143,186	146,047	146,047	147,944	152,225	155,937	159,649	162,038	164,361	166,028	168,095	169,951	
Revolving	do	69,998	80,823	80,823	78,566	77,671	79,110	80,184	82,436	84,598	85,588	87,788	89,742	91,017	93,468	101,067	
Mobile home	do	22,254	23,680	23,680	23,668	23,571	23,661	23,850	24,104	24,427	24,751	25,178	25,482	25,484	25,686	25,892	
Seasonally adjusted *																	
Total outstanding (end of period) #	do			388,718	393,187	399,795	405,665	412,073	422,306	430,131	437,237	443,235	447,518	453,793	461,743	468,691	
By major holder:																	
Commercial banks	do			168,951	170,980	175,894	179,316	183,331	189,396	193,231	196,423	199,054	200,438	203,194	205,677	208,705	
Finance companies	do			102,126	102,060	102,318	102,125	101,775	103,079	104,432	105,834	106,945	108,149	109,340	111,058	111,854	
Credit unions	do			53,152	54,068	54,780	56,010	57,539	58,992	59,954	61,520	62,364	63,050	64,266	66,256	67,386	
Retailers	do			32,625	33,047	33,372	33,727	34,005	34,481	34,952	34,851	35,057	35,189	35,292	35,628	36,263	
Savings and loans	do			21,520	21,884	22,298	23,111	23,979	24,958	26,027	26,874	27,998	28,767	29,590	30,733	31,854	
By major credit type:																	
Automobile	do			141,876	143,982	146,781	147,107	149,265	152,954	155,851	159,273	161,050	162,367	164,724	167,448	169,514	
Revolving	do			75,564	76,069	77,342	80,304	82,172	84,989	86,558	87,198	88,512	89,836	91,332	93,046	94,617	
Mobile home	do			23,460	23,368	23,241	23,526	23,811	24,113	24,567	25,029	25,602	25,920	25,704	25,675	25,646	
Total net change (during period) #	do			5,782	4,469	6,608	5,870	6,408	10,233	7,825	7,106	5,998	4,283	6,275	7,950	6,948	
By major holder:																	
Commercial banks	do			3,977	2,029	4,914	3,422	4,015	6,065	3,835	3,192	2,631	1,384	2,756	2,483	3,028	
Finance companies	do			−146	−66	258	−193	−350	1,304	1,353	1,402	1,111	1,204	1,191	1,718	796	
Credit unions	do			731	916	712	1,230	1,529	1,453	962	1,566	844	686	1,216	1,990	1,130	
Retailers	do			537	422	325	355	278	476	471	−101	206	132	103	336	635	
Savings and loans	do			589	364	414	813	868	979	1,069	847	1,124	769	823	1,143	1,121	
By major credit type:																	
Automobile	do			1,468	2,106	2,799	326	2,158	3,689	2,897	3,422	1,777	1,317	2,357	2,724	2,066	
Revolving	do			1,690	505	1,273	2,962	1,868	2,817	1,569	640	1,314	1,324	1,496	1,714	1,571	
Mobile home	do			1	−92	−127	285	285	302	454	462	573	318	−216	−29	−29	
FEDERAL GOVERNMENT FINANCE																	
Budget receipts and outlays:																	
Receipts (net)	mil. $	[1]617,766	[1]600,562	58,044	62,537	47,886	44,464	80,180	37,459	69,282	52,017	55,209	68,019	52,251	51,494	62,404	
Outlays (net)	do	[1]728,424	[1]795,916	74,705	68,052	68,267	73,020	68,687	71,391	71,283	68,432	88,707	51,234	81,037	79,956	77,583	
Budget surplus or deficit (−)	do	[1]−110,658	[1]−195,354	−16,661	−5,515	−20,381	−28,555	11,493	−33,932	−2,000	−16,416	−33,498	16,785	−28,787	−28,462	−15,179	
Budget financing, total	do	[1]127,989	[1]207,711	16,572	5,762	20,588	30,282	−10,833	35,284	3,801	18,128	34,673	−14,811	28,019	28,902	14,563	
Borrowing from the public	do	[1]134,912	[1]212,424	15,501	23,686	18,172	7,568	17,038	8,604	5,524	24,540	25,340	4,167	20,754	19,353	24,055	
Reduction in cash balances	do	[1]−6,923	[1]−4,713	1,071	−17,924	2,416	22,714	−27,871	26,680	−1,723	−6,412	9,333	−18,978	7,265	9,549	−9,492	
Gross amount of debt outstanding	do	[1]1,146,987	[1]1,381,886	1,415,343	1,441,993	1,462,127	1,468,303	1,490,663	1,501,656	1,517,221	1,543,117	1,565,140	1,576,748	1,616,010	1,635,510	1,667,425	
Held by the public	do	[1]929,346	[1]1,141,771	1,177,948	1,201,634	1,219,806	1,227,376	1,244,414	1,253,018	1,258,542	1,283,081	1,308,421	1,312,589	1,333,343	1,352,696	1,376,750	
Budget receipts by source and outlays by agency:																	
Receipts (net), total	mil. $	[1]617,766	[1]600,562	58,044	62,537	47,886	44,464	80,180	37,459	69,282	52,017	55,209	68,019	52,251	51,494	62,404	
Individual income taxes (net)	do	[1]298,111	[1]288,938	25,577	33,881	22,190	12,895	39,192	4,333	32,200	22,398	25,820	31,541	25,624	24,792	27,054	
Corporation income taxes (net)	do	[1]49,207	[1]37,022	10,922	1,619	9	7,965	9,095	280	11,315	2,063	801	11,891	937	1,122	11,531	
Social insurance taxes and contributions (net)	mil. $	[1]201,131	[1]208,994	16,118	21,461	19,973	17,702	26,036	26,441	19,759	21,361	21,931	18,639	19,107	19,525	18,127	
Other	do	[1]69,317	[1]65,609	5,427	5,577	5,715	5,902	5,858	6,405	6,008	6,195	6,657	5,948	6,582	6,056	5,693	
Outlays, total #	do	[1]728,424	[1]795,916	74,705	68,052	68,267	73,020	68,687	71,391	71,283	68,432	88,707	51,234	81,037	79,956	77,583	
Agriculture Department	do	[1]36,213	[1]46,384	3,988	4,266	3,561	3,032	3,114	2,725	2,050	2,400	2,648	2,496	4,602	4,175	5,057	
Defense Department, military	do	[1]182,850	[1]205,011	18,925	17,781	17,939	18,950	18,211	19,373	19,123	18,296	19,459	18,354	18,707	20,249	19,519	
Health and Human Services Department	mil. $	[1]251,259	[1]276,453	24,448	23,812	24,143	25,635	24,060	24,560	27,867	23,594	39,822	7,428	26,348	25,346	25,844	
Treasury Department	do	[1]110,521	[1]116,248	17,438	9,481	10,625	10,066	11,524	10,973	17,568	10,515	11,926	10,572	11,834	12,406	21,304	
National Aeronautics and Space Adm	do	[1]6,026	[1]6,664	590	414	631	522	604	603	573	615	626	502	802	629	609	
Veterans Administration	do	[1]23,937	[1]24,816	3,332	1,199	2,100	3,294	886	2,200	3,148	1,240	3,281	932	2,104	3,346	2,388	
GOLD AND SILVER:																	
Gold:																	
Monetary stock, U.S. (end of period)	mil. $	11,148	11,121	11,121	11,120	11,116	11,111	11,109	11,104	11,100	11,099	11,098	11,097	11,096	11,096	11,096	11,095
Price at New York ‡‡	dol. per troy oz	376.010	423.828	387.140	370.888	385.955	394.264	381.658	377.261	377.665	346.443	347.693	340.913	340.109	340.861	319.739	301.520
Silver:																	
Price at New York ‡‡	dol. per troy oz	7.947	11.441	9.121	8.182	9.126	9.651	9.220	8.972	8.744	7.416	7.613	7.263	7.317	7.488	6.694	6.152

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		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
FINANCE—Continued																	
MONETARY STATISTICS																	
Currency in circulation (end of period)	bil. $	156.2	r171.9	171.9			168.7			175.1			175.3				
Money stock measures and components (averages of daily figures): †																	
Measures (not seasonally adjusted): ‡																	
M1	bil. $	458.5	509.1	537.9	r536.8	r523.9	r530.4	r545.6	r537.3	r547.9	r549.9	r545.0	r548.6	r548.3	r556.1	r570.7	568.7
M2	do	1,878.8	2,116.0	2,198.1	r2,206.7	r2,208.9	r2,228.5	r2,252.2	r2,251.3	r2,272.3	r2,285.7	r2,287.6	r2,298.7	r2,316.1	r2,344.0	r2,376.7	2,405.4
M3	do	2,360.6	2,599.0	2,716.5	r2,723.2	r2,734.6	r2,766.4	r2,798.9	r2,812.8	r2,840.5	r2,863.8	r2,875.1	r2,891.4	r2,921.1	r2,960.6	r3,003.3	3,031.6
L (M3 plus other liquid assets)	do	2,753.3	3,042.3	3,187.1	r3,204.9	r3,226.0	r3,275.2	r3,306.8	r3,323.8	r3,370.2	r3,406.0	r3,426.5	r3,450.6				
Components (not seasonally adjusted):																	
Currency	do	129.4	141.9	150.5	148.4	148.3	r149.9	r151.6	152.9	154.9	156.3	156.5	156.5	156.7	r158.7	160.9	158.4
Demand deposits	do	234.4	241.8	251.6	r250.0	r238.6	r240.1	r248.6	r242.1	r247.8	r248.4	r243.8	r246.1	r245.8	r248.9	r257.4	254.9
Other checkable deposits ‡‡	do	90.4	120.8	131.3	r133.8	r132.4	r135.7	r140.6	r137.4	r139.8	r139.4	r138.9	r140.5	r140.8	r143.6	r147.5	150.5
Overnight RP's and Eurodollars ◊	do	41.5	52.9	56.2	r56.1	r57.3	r56.6	r56.3	r58.3	r55.9	r56.4	r58.5	56.8	56.8	r58.1	r57.5	62.7
General purpose and broker/dealer money market funds	do	172.0	145.3	138.2	137.8	142.1	144.8	145.9	146.5	148.9	150.5	150.6	152.0	155.7	162.2	168.1	172.8
Money market deposit accounts *	do		340.5	376.0	r384.0	r390.0	r396.9	r401.0	r399.4	r397.8	r394.2	r388.9	r388.7	r392.1	r402.5	r415.1	433.9
Savings deposits	do	350.5	321.2	308.5	r303.5	r301.1	r303.0	r304.5	r304.0	r304.4	r302.5	r295.6	r292.5	r291.5	r288.5	r285.9	286.7
Small time deposits @	do	858.9	754.5	788.6	r795.8	r801.6	r803.9	r806.1	r812.9	r824.4	r839.3	r855.8	r867.3	r878.8	r883.9	r886.4	888.3
Large time deposits @	do	324.1	307.0	329.2	r337.0	r343.4	r349.9	r354.7	r367.7	r378.2	r388.0	r395.1	r398.0	r407.7	r411.8	r417.5	417.4
Measures (seasonally adjusted): ‡																	
M1	do			525.4	r531.4	r534.2	r537.3	r539.2	r542.5	r547.3	r546.9	r548.9	r551.5	r548.4	r553.9	r558.7	563.1
M2	do			2,196.3	r2,202.2	r2,216.9	r2,229.1	r2,241.1	r2,255.2	r2,269.3	r2,280.2	r2,292.8	r2,308.3	r2,318.7	r2,345.9	r2,371.7	2,400.1
M3	do			2,710.4	r2,719.3	r2,741.7	r2,765.4	r2,788.0	r2,815.2	r2,839.0	r2,862.2	r2,879.1	r2,901.5	r2,925.5	r2,960.1	r2,996.1	3,027.9
L (M3 plus other liquid assets)	do			3,183.1	r3,196.6	r3,227.8	r3,269.2	r3,295.8	r3,329.3	r3,370.6	r3,406.1	r3,433.7	r3,463.1				
Components (seasonally adjusted):																	
Currency	do			148.0	r149.4	150.2	r151.2	r152.1	r152.8	r154.3	155.0	r155.9	r156.8	r157.1	r157.9	r158.7	159.4
Demand deposits	do			243.7	r244.3	r245.2	r245.5	r245.9	r246.3	r248.9	r247.3	r246.8	r247.5	r244.5	r246.8	r248.6	249.1
Other checkable deposits *	do			128.9	r132.7	r133.8	r135.6	r136.1	r138.3	r139.0	r139.4	r141.0	r142.2	r141.9	r144.1	r146.2	149.3
Savings deposits	do			312.9	r305.1	r303.8	r302.9	r301.9	r301.5	r300.8	r299.1	r296.4	r294.5	r292.4	r290.4	r288.2	288.4
Small time deposits @	do			793.1	r790.3	r796.2	r802.3	r811.2	r822.6	r834.0	r843.7	r855.0	r864.4	r872.1	r877.9	r885.1	881.9
Large time deposits @	do			325.4	r336.1	r343.0	r349.7	r357.7	r369.8	r379.5	r389.3	r392.6	r396.2	r405.7	r411.3	r416.7	417.1
PROFITS AND DIVIDENDS (QTRLY.)																	
Manufacturing corps. (Bureau of the Census):																	
Net profit after taxes, all industries	mil. $	71,028	85,834	25,009			26,463			30,992			25,695				
Food and kindred products	do	8,383	9,436	3,001			2,368			2,539			2,342				
Textile mill products	do	851	1,599	396			413			508			349				
Paper and allied products	do	1,460	2,327	655			629			942			951				
Chemicals and allied products	do	10,324	11,644	2,691			3,706			3,976			3,563				
Petroleum and coal products	do	19,666	19,297	5,638			4,476			4,882			3,495				
Stone, clay, and glass products	do	408	1,002	382			162			612			608				
Primary nonferrous metal	do	−333	−288	−171			219			305			105				
Primary iron and steel	do	−3,705	−3,746	−1,801			214			374			−110				
Fabricated metal products (except ordnance, machinery, and transportion equipment)	mil. $	2,320	2,693	853			966			1,359			1,200				
Machinery (except electrical)	do	8,038	7,680	2,769			2,159			3,338			3,309				
Electrical machinery, equipment, and supplies	do	6,449	6,367	2,181			2,228			1,875			2,036				
Transportation equipment (except motor vehicles, etc.)	mil. $	2,566	3,011	775			960			1,220			832				
Motor vehicles and equipment	do	734	7,168	2,498			3,318			3,446			1,463				
All other manufacturing industries	do	13,867	17,644	5,142			4,645			5,616			5,552				
Dividends paid (cash), all industries	do	41,259	41,624	10,965			11,169			11,211			10,568				
SECURITIES ISSUED @@																	
Securities and Exchange Commission:																	
Estimated gross proceeds, total	mil. $	73,428	101,837	6,215	8,026	10,388	5,915	5,393	5,377	4,603	6,427	7,276	6,847	r10,140	6,521		
By type of security:																	
Bonds and notes, corporate	do	44,004	47,905	2,443	5,067	7,694	3,601	3,472	1,672	2,820	5,128	5,236	4,220	r7,321	3,980		
Common stock	do	23,202	44,857	3,234	2,456	2,080	1,764	1,582	1,600	1,608	1,109	1,707	2,221	1,466	1,887		
Preferred stock	do	4,950	7,508	288	305	515	302	339	604	174	189	333	155	555	654		
By type of issuer:																	
Corporate, total #	mil. $	72,155	100,270	5,965	7,828	10,289	5,667	5,393	3,877	4,603	6,427	7,276	6,597	r9,342	6,521		
Manufacturing	do	13,237	22,675	1,267	615	764	409	1,195	924	167	882	2,395	748	3,577	505		
Extractive (mining)	do	6,923	8,580	360	823	132	384	1,005	567	117	573	316	320	348	701		
Public utility	do	16,408	12,092	433	467	429	533	582	115	485	785	144	1,024	1,138	758		
Transportation	do	2,091	4,161	508	64	89	279	120	84	175	68	183	288	151	66		
Communication	do	3,894	5,508	12	239	20	217	94	16	161	97	122	9	308	400		
Financial and real estate	do	23,094	34,644	2,682	4,380	7,750	3,373	1,827	1,526	2,904	3,347	3,005	3,480	r2,685	3,448		
State and municipal issues (Bond Buyer):																	
Long-term	do	77,179	83,348	9,137	4,931	4,532	5,069	5,134	6,624	6,861	6,280	9,803	8,455	12,054	11,960	11,634	4,964
Short-term	do	43,390	35,849	1,977	2,492	2,253	3,393	6,158	2,323	3,775	2,589	2,507	2,022	1,991	342	695	620
SECURITY MARKETS																	
Stock Market Customer Financing																	
Margin credit at brokers, end of year or month	mil. $	13,325	23,000	23,000	23,132	22,557	22,668	22,830	22,360	23,450	22,980	22,810	22,800	22,330	22,350	22,470	
Free credit balances at brokers:																	
Margin accounts	do	5,735	6,620	6,620	6,510	6,420	6,520	6,450	6,685	6,430	6,430	6,855	6,690	6,580	r6,700	7,015	
Cash accounts	do	8,390	8,430	8,430	8,230	8,420	8,265	7,910	8,115	8,305	8,125	8,185	8,315	8,650	8,420	10,215	
Bonds																	
Prices:																	
Standard & Poor's Corporation:																	
High grade corporate:																	
Composite §	dol. per $100 bond	35.8	41.2	38.6	(2)												
Domestic municipal (15 bonds)	do	41.8	51.4	49.1	51.8	50.5	49.0	48.6	45.9	45.2	46.1	48.4	47.7	46.9	47.2	48.0	50.9
Sales:																	
New York Stock Exchange, exclusive of some stopped sales, face value, total	mil. $	7,155.44	7,572.32	601.30	566.58	550.96	579.24	552.79	644.69	561.99	534.20	593.47	495.72	651.67	625.38	625.60	813.58

See footnotes at end of tables.

FINANCE—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
Bonds—Continued																	
Yields:																	
Domestic corporate (Moody's)	percent	14.94	12.78	13.07	12.92	12.88	13.33	13.59	14.13	14.40	14.32	13.78	13.56	r13.33	12.88	12.74	12.64
By rating:																	
Aaa	do	13.79	12.04	12.57	12.20	12.08	12.57	12.81	13.28	13.55	13.44	12.87	12.66	r12.63	12.29	12.13	12.08
Aa	do	14.41	12.42	12.76	12.71	12.70	13.22	13.48	14.10	14.33	14.12	13.47	13.27	13.11	12.66	12.50	12.43
A	do	15.43	13.10	13.21	13.13	13.11	13.54	13.77	14.37	14.66	14.57	14.13	13.94	13.61	13.09	12.92	12.80
Baa	do	16.11	13.55	13.75	13.65	13.59	13.99	14.31	14.74	15.05	15.15	14.63	14.35	13.94	13.48	13.40	13.26
By group:																	
Industrials	do	14.54	12.25	12.66	12.63	12.60	13.00	13.25	13.72	14.03	14.09	13.61	13.42	13.10	12.61	12.51	12.41
Public utilities	do	15.33	13.31	13.48	13.40	13.50	14.03	14.30	14.95	15.16	14.92	14.29	14.04	r13.68	13.15	12.96	12.88
Railroads	do	13.68	12.08	12.46	12.41	12.28	12.54	12.81	13.25	13.31	13.60	13.82	13.68	13.44	13.02	12.69	12.62
Domestic municipal:																	
Bond Buyer (20 bonds)	do	11.56	9.52	9.76	9.51	9.86	9.93	9.99	11.07	10.76	9.92	10.17	10.15	10.11	10.04	9.87	9.37
Standard & Poor's Corp. (15 bonds)	do	11.57	9.48	9.90	9.61	9.63	9.92	9.98	10.55	10.71	10.55	10.03	10.17	10.34	10.27	10.04	9.55
U.S. Treasury bonds, taxable ‡	do	12.23	10.84	11.44	11.29	11.44	11.90	12.17	12.89	13.00	12.82	12.23	11.97	11.66	11.25	11.21	11.15
Stocks																	
Prices:																	
Dow-Jones averages (65 stocks)		345.40	472.24	502.80	501.80	458.29	456.10	450.00	446.49	436.11	432.58	470.05	472.11	474.53	480.59	478.54	501.53
Industrial (30 stocks)		884.36	1,190.34	1,257.64	1,258.89	1,164.46	1,161.97	1,152.71	1,143.42	1,121.14	1,113.27	1,212.82	1,213.51	1,199.30	1,211.30	1,188.96	1,238.16
Public utility (15 stocks)		111.95	129.98	132.73	132.47	127.58	127.49	125.74	126.45	123.96	124.79	128.23	132.83	140.84	144.75	146.16	147.89
Transportation (20 stocks)		359.81	544.61	597.27	593.08	515.78	509.34	496.47	489.28	472.56	463.74	517.86	516.18	523.36	528.92	539.64	584.95
Standard & Poor's Corporation: §																	
Combined index (500 Stocks)	1941-43=10	119.71	160.41	164.36	166.39	157.25	157.44	157.60	156.55	153.12	151.08	164.42	166.11	164.82	166.27	164.48	171.61
Industrial, total (400 Stocks) #	do	133.57	180.49	185.18	187.50	177.14	177.85	178.57	177.60	174.20	171.70	186.86	188.10	185.44	186.57	183.62	191.64
Capital goods (105 Stocks)	do	119.98	171.62	179.19	179.05	164.27	173.64	173.91	172.27	164.52	160.02	175.77	178.04	174.36	175.37	170.86	180.57
Consumer goods (191 Stocks)	do	109.37	150.77	154.82	156.39	145.88	144.55	143.77	143.83	146.14	145.42	155.47	157.28	155.92	158.34	157.41	163.71
Utilities (40 Stocks)	do	54.78	64.87	66.95	68.50	66.25	65.25	64.34	64.94	64.00	64.66	68.11	69.71	72.02	73.58	74.43	75.83
Transportation (20 Stocks) ◊	1982=100	100.00	147.05	159.52	156.11	138.50	137.88	135.43	132.37	126.55	122.04	138.37	138.71	137.90	137.99	139.40	150.95
Railroads (6 Stocks)	1941-43=10	74.82	108.46	116.19	112.90	102.29	103.41	103.58	100.93	94.36	90.53	100.83	103.03	101.35	101.47	102.16	111.65
Financial (40 Stocks)	1970=10	14.30	18.70	18.16	18.35	17.28	17.13	16.99	16.23	15.14	14.66	16.65	17.43	17.62	18.10	18.27	19.49
New York City banks (6 Stocks)	1941-43=10	54.76	69.23	65.97	69.65	69.51	66.38	63.02	61.38	55.33	53.75	60.23	64.64	64.79	66.78	70.43	76.05
Banks outside NYC (10 Stocks)	do	95.87	113.16	111.52	114.51	108.81	103.67	98.94	92.76	82.34	80.23	86.67	92.49	93.27	95.30	93.52	98.85
Property-Casualty Insurance (5 Stocks)		143.01	181.16	184.38	182.86	181.06	189.54	195.70	180.67	168.67	154.96	172.50	184.11	184.36	187.20	193.45	201.81
N.Y. Stock Exchange common stock indexes:																	
Composite	12/31/65=50	68.93	92.63	94.92	96.16	90.60	90.66	90.67	90.07	88.28	87.08	94.49	95.68	95.09	95.85	94.85	99.11
Industrial	do	78.18	107.45	110.65	112.16	105.44	105.92	106.56	105.94	104.04	102.29	111.20	112.18	110.44	110.91	109.05	113.99
Transportation	do	60.41	89.36	98.79	97.98	86.33	86.10	83.61	81.62	79.29	76.72	86.86	86.88	86.82	87.37	88.00	94.88
Utility	do	39.74	47.00	47.00	47.43	45.67	44.83	43.86	44.22	43.65	44.17	46.49	47.47	49.02	49.93	50.58	51.95
Finance	do	71.99	95.34	94.25	95.79	89.95	89.50	88.22	85.06	80.75	79.03	87.92	91.59	92.94	95.28	95.29	101.34
Yields (Standard & Poor's Corp.):																	
Composite (500 stocks)	percent	5.81	4.40	4.32	4.27	4.59	4.63	4.64	4.72	4.86	4.93	4.62	4.54	4.62	4.61	4.68	....
Industrials (400 stocks)	do	5.48	4.04	3.75	3.71	4.00	4.02	4.02	4.11	4.23	4.29	4.01	3.96	4.05	4.07	4.15	....
Utilities (40 stocks)	do	10.39	9.24	9.41	9.25	9.58	9.79	9.94	9.82	10.00	9.96	9.53	9.31	9.03	8.85	8.76	....
Transportation (20 stocks)	do	4.32	2.85	2.61	2.68	3.12	3.07	3.18	3.26	3.42	3.55	3.30	3.25	3.26	3.26	3.24	....
Financial (40 stocks)	do	5.92	4.79	5.00	4.98	5.31	5.32	5.40	5.44	5.78	6.15	5.50	5.26	5.15	4.98	4.96	....
Preferred stocks, 10 high-grade	do	12.53	11.02	11.49	11.35	11.16	11.39	11.66	11.72	12.04	12.13	11.77	11.65	11.62	11.36	11.59	11.13
Sales:																	
Total on all registered exchanges (SEC):																	
Market value	mil. $	602,937	957,118	84,384	85,744	90,740	82,499	68,955	78,020	75,722	62,155	106,241	69,063	85,439	72,688	....	....
Shares sold	millions	22,423	30,147	2,638	2,619	2,863	2,549	2,200	2,459	2,414	2,124	3,404	2,210	2,718	2,375	....	....
On New York Stock Exchange:																	
Market value	mil. $	514,263	815,113	71,813	72,721	79,282	71,378	58,610	66,391	64,956	53,271	91,804	58,974	73,532	61,192	....	....
Shares sold (cleared or settled)	millions	18,211	24,253	2,131	2,129	2,412	2,100	1,810	2,026	2,001	1,758	2,848	1,817	2,265	1,938	....	....
New York Stock Exchange:																	
Exclusive of odd-lot and stopped stock sales (sales effected)	millions	16,458	21,590	1,849	2,216	1,933	1,855	1,717	1,940	1,804	1,662	2,528	1,769	2,109	1,758	1,781	2,674
Shares listed, NYSE, end of period:																	
Market value, all listed shares	bil. $	1,305.36	1,584.16	1,584.16	1,576.88	1,508.23	1,525.56	1,534.73	1,450.41	1,463.44	1,439.12	1,589.04	1,585.23	1,582.58	1,552.51	1,586.10	1,705.61
Number of shares listed	millions	39,516	45,118	45,118	45,723	46,825	46,938	47,287	48,035	48,267	48,515	48,806	48,828	48,892	48,915	49,092	49,360

FOREIGN TRADE OF THE UNITED STATES

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
VALUE OF EXPORTS																	
Exports (mdse.), incl. reexports, total @	mil. $	212,274.6	200,537.7	17,509.9	17,165.5	17,014.9	19,607.8	17,782.6	18,737.5	18,381.3	18,363.4	17,311.7	17,601.1	18,611.5	18,175.0	19,135.7	....
Excl. Dept. of Defense shipments	do	212,193.1	200,485.8	17,501.4	17,161.6	17,013.4	19,606.7	17,779.1	18,735.6	18,379.8	18,361.1	17,309.6	17,599.4	18,609.4	18,174.1	19,135.3	....
Seasonally adjusted	do	....	....	17,297.6	18,326.6	17,211.9	17,727.2	17,521.5	17,949.8	17,633.0	19,442.4	18,036.1	18,177.0	18,386.9	18,372.7	19,229.5	....
By geographic regions:																	
Africa	do	10,271.1	8,767.7	805.3	712.1	659.0	814.0	685.8	820.1	692.1	794.9	727.6	885.4	630.7	621.0	783.9	....
Asia	do	64,822.2	63,813.4	5,657.0	5,083.3	4,945.7	5,694.2	5,203.8	5,359.5	5,604.3	5,858.0	5,278.1	4,914.9	5,257.4	5,325.9	6,007.4	....
Australia and Oceania	do	5,699.7	4,826.5	372.4	473.6	427.2	495.3	379.3	486.3	562.6	551.7	385.8	523.7	512.5	554.0	392.5	....
Europe	do	63,664.2	58,871.0	5,115.5	5,232.3	5,036.1	5,973.8	5,160.2	5,085.4	4,842.3	4,899.9	4,619.9	5,091.1	5,409.4	5,197.5	5,659.0	....
Northern North America	do	33,723.6	38,245.3	3,305.5	3,477.9	3,683.8	4,183.0	3,992.6	4,587.3	4,094.2	3,689.1	3,712.3	3,645.6	4,020.8	3,944.4	3,495.1	....
Southern North America	do	18,332.1	15,204.8	1,229.1	1,363.4	1,444.6	1,543.8	1,464.6	1,502.4	1,583.5	1,579.9	1,615.1	1,538.4	1,745.1	1,542.5	1,709.8	....
South America	do	15,256.5	10,520.0	1,004.3	811.6	810.1	891.2	845.1	862.9	980.8	985.7	948.8	944.1	995.1	947.6	1,026.4	....
By leading countries:																	
Africa:																	
Egypt	do	2,875.4	2,812.8	205.5	264.5	198.4	266.0	181.9	232.4	155.6	249.8	296.4	310.6	204.5	168.1	175.9	....
Republic of South Africa	do	2,368.2	2,129.4	187.3	210.6	176.5	231.1	245.0	212.5	206.9	215.4	177.6	151.0	151.8	144.8	142.1	....
Asia; Australia and Oceania:																	
Australia, including New Guinea	do	4,600.7	4,037.9	304.5	401.7	368.6	413.5	311.9	410.2	462.7	470.0	320.2	456.3	432.5	479.8	318.0	....
Japan	do	20,966.1	21,894.3	2,085.6	1,853.5	1,813.3	2,028.0	1,872.5	1,986.3	2,031.0	2,158.2	1,906.3	1,767.6	1,872.3	2,143.7	2,142.2	....

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
VALUE OF EXPORTS—Continued																	
Exports (mdse.), incl. reexports—Continued																	
Europe:																	
France	mil. $	7,110.4	5,961.3	483.5	549.1	506.9	541.4	485.1	512.5	511.3	487.7	467.5	464.0	536.5	480.6	494.1	
German Democratic Republic	do	222.8	139.0	13.4	13.5	17.6	16.5	3.8	18.0	1.0	13.4	7.2	6.1	7.0	12.1	20.8	
Federal Republic of Germany	do	9,291.3	8,736.7	727.9	816.5	770.4	830.0	801.3	699.1	731.4	730.1	644.6	725.4	759.0	831.9	744.2	
Italy	do	4,616.1	3,907.5	331.1	379.9	374.9	440.4	384.1	376.5	381.0	335.5	324.9	326.2	313.9	302.8	434.7	
Union of Soviet Socialist Republics	do	2,587.3	2,002.9	308.8	189.4	185.3	338.6	348.8	261.7	91.9	117.3	260.6	361.8	318.3	383.8	426.5	
United Kingdom	do	10,644.7	10,621.2	866.5	870.9	1,033.3	1,043.0	964.8	1,020.2	1,025.3	970.7	1,021.4	1,038.4	1,205.7	979.9	1,036.0	
North and South America:																	
Canada	do	33,720.2	38,244.1	3,305.3	3,477.8	3,683.8	4,182.7	3,992.4	4,587.0	4,093.9	3,688.9	3,712.2	3,645.5	4,020.7	3,944.3	3,495.0	
Latin American republics, total #	do	30,086.3	22,618.4	1,994.9	1,937.4	1,993.4	2,168.4	2,031.8	2,075.6	2,299.1	2,294.6	2,284.1	2,172.3	2,440.7	2,200.4	2,404.0	
Brazil	do	3,422.7	2,557.1	236.0	187.5	161.5	163.6	189.5	183.6	249.7	237.0	253.0	231.7	265.8	255.7	261.0	
Mexico	do	11,816.9	9,081.6	723.7	846.2	945.4	973.7	960.7	938.9	1,017.2	1,015.3	1,054.8	957.5	1,153.7	1,006.3	1,122.5	
Venezuela	do	5,206.2	2,811.3	368.6	230.8	309.8	298.0	234.8	281.5	279.9	305.5	239.2	293.1	282.0	291.7	330.8	
Exports of U.S. merchandise, total §	do	207,157.6	195,969.4	17,107.0	16,686.6	16,589.0	19,092.3	17,333.3	18,251.8	17,926.3	17,884.3	16,853.9	17,100.0	18,086.1	17,637.3	18,616.1	
Excluding military grant-aid	do	207,076.2	195,917.5	17,098.6	16,682.7	16,587.5	19,091.2	17,329.8	18,249.9	17,924.8	17,882.0	16,851.8	17,098.3	18,084.0	17,636.4	18,615.7	
Agricultural products, total	do	36,622.6	36,107.7	3,499.2	3,546.5	3,360.6	3,823.3	3,181.0	3,193.4	2,563.0	2,688.3	2,586.7	2,916.4	2,860.7	3,527.6	3,565.4	
Nonagricultural products, total	do	170,535.0	159,861.6	13,607.8	13,140.1	13,228.4	15,269.0	14,152.3	15,058.4	15,363.3	15,196.0	14,267.2	14,183.6	15,225.4	14,109.7	15,050.7	
By commodity groups and principal commodities:																	
Food and live animals #	mil. $	23,950.4	24,166.0	2,182.0	2,159.0	1,938.9	2,239.2	1,939.7	1,981.3	1,676.8	1,976.7	1,985.3	2,355.1	2,011.4	2,100.2	2,099.2	
Beverages and tobacco	do	3,026.2	2,813.0	288.1	198.5	231.4	238.0	211.1	168.5	202.9	177.9	146.0	231.1	325.0	405.3	313.5	
Crude materials, inedible, exc. fuels #	do	19,248.4	18,596.0	1,813.1	1,867.1	1,836.4	2,075.5	1,766.5	1,853.7	1,608.7	1,473.8	1,376.3	1,211.1	1,396.0	1,827.1	1,956.8	
Mineral fuels, lubricants, etc. #	do	12,728.8	9,499.9	751.8	582.4	502.2	790.1	758.8	901.1	871.6	764.8	877.6	819.6	757.1	712.3	972.8	
Oils and fats, animal and vegetable	do	1,540.9	1,459.0	137.4	168.9	170.3	237.6	131.9	182.7	144.4	168.8	111.9	143.8	139.4	155.3	167.2	
Chemicals	do	19,890.5	19,750.9	1,706.2	1,759.7	1,708.8	1,863.8	1,728.4	1,860.3	2,066.1	2,054.3	1,887.4	1,864.6	1,947.1	1,758.3	1,837.4	
Manufactured goods #	do	16,739.2	14,852.0	1,194.8	1,248.0	1,203.7	1,364.3	1,213.5	1,393.4	1,312.1	1,246.3	1,259.6	1,244.8	1,277.7	1,191.6	1,185.1	
Machinery and transport equipment, total	mil. $	87,148.1	82,577.8	7,263.4	6,806.9	6,997.6	8,042.0	7,493.4	7,738.9	7,815.4	7,629.3	6,855.1	7,214.8	7,935.0	7,470.6	7,973.8	
Machinery, total #	do	59,324.2	54,308.5	4,614.4	4,714.7	4,598.1	5,407.9	4,987.9	5,210.2	5,232.0	5,083.6	4,905.9	4,819.7	5,504.3	4,814.3	5,039.0	
Transport equipment, total	do	27,823.9	28,269.3	2,649.0	2,092.2	2,399.5	2,634.0	2,505.5	2,528.7	2,583.3	2,545.7	1,949.2	2,395.1	2,430.7	2,656.3	2,934.9	
Motor vehicles and parts	do	13,906.8	14,462.8	1,222.9	1,315.5	1,459.3	1,682.2	1,553.6	1,672.6	1,464.9	1,345.4	1,241.6	1,393.7	1,470.8	1,568.8	1,379.5	
VALUE OF IMPORTS																	
General imports, total	do	[1]243,951.9	258,047.8	21,677.6	26,496.8	25,117.8	27,731.3	28,159.6	26,607.3	25,964.4	31,565.1	27,042.6	27,852.6	27,530.0	27,295.6	24,362.6	
Seasonally adjusted	do			22,975.7	26,586.1	26,147.1	26,770.9	28,368.0	25,568.8	25,355.8	31,882.8	26,567.3	29,429.8	26,313.4	27,033.4	26,169.2	
By geographic regions:																	
Africa	do	[1]17,770.1	14,424.6	958.3	1,086.8	1,454.7	1,337.9	1,460.6	1,178.2	1,166.5	1,231.4	1,200.8	1,164.2	1,186.4	1,025.5	861.8	
Asia	do	[1]85,169.5	91,463.5	7,950.5	9,829.5	8,397.9	9,690.7	9,892.0	9,850.7	9,608.8	13,038.3	10,680.8	10,509.8	10,702.2	9,637.0	8,294.4	
Australia and Oceania	do	[1]3,130.5	3,043.5	275.2	247.0	279.3	269.9	269.1	254.7	289.3	372.0	287.8	278.2	379.4	335.8	295.5	
Europe	do	[1]53,412.7	55,243.0	4,359.5	6,030.3	5,465.0	6,695.1	6,441.3	5,700.2	5,504.2	7,278.8	6,099.7	6,305.9	5,649.5	6,418.3	5,718.5	
Northern North America	do	[1]46,497.7	55,149.6	4,816.1	5,219.8	5,387.1	5,558.5	5,839.3	5,712.5	5,751.7	5,403.3	4,914.2	5,587.8	5,591.1	6,003.5	5,527.1	
Southern North America	do	[1]23,525.0	25,731.0	2,039.1	2,279.6	2,425.1	2,518.5	2,483.7	2,087.3	2,005.8	2,299.3	2,128.4	2,136.0	2,248.4	2,235.7	1,985.9	
South America	do	[1]14,444.1	15,991.9	1,278.8	1,803.8	1,708.6	1,660.6	1,773.5	1,823.7	1,638.0	1,941.9	1,730.8	1,870.6	1,772.9	1,639.6	1,679.4	
By leading countries:																	
Africa:																	
Egypt	do	[1]547.2	302.7	15.9	35.0	5.0	4.5	6.6	11.6	13.7	39.4	6.9	27.6	5.2	12.2	1.7	
Republic of South Africa	do	[1]1,966.8	2,027.3	87.8	202.4	442.3	181.1	274.8	193.4	175.9	204.9	184.4	187.9	135.6	170.0	134.9	
Asia; Australia and Oceania:																	
Australia, including New Guinea	mil. $	[1]2,304.6	2,247.5	225.2	197.1	217.9	186.1	190.7	192.9	230.7	274.8	214.0	207.6	299.2	271.1	220.7	
Japan	do	[1]37,743.7	41,183.2	3,807.0	4,613.8	3,634.2	4,758.2	4,638.0	4,889.1	4,504.3	6,259.6	5,084.6	4,940.1	5,075.0	4,588.2	4,150.1	
Europe:																	
France	do	[1]5,545.3	6,025.0	427.5	787.3	498.2	710.1	607.9	656.8	529.0	943.9	712.9	771.5	546.6	662.4	686.4	
German Democratic Republic	do	[1]53.9	58.1	3.9	8.4	6.1	8.0	5.0	9.0	11.1	15.0	12.9	15.9	16.8	19.8	20.9	
Federal Republic of Germany	do	[1]11,974.8	12,695.3	1,086.3	1,629.1	1,197.1	1,598.7	1,570.0	1,356.1	1,247.1	1,423.8	1,270.4	1,593.7	1,316.5	1,467.5	1,325.8	
Italy	do	[1]5,301.4	5,455.3	445.6	551.5	653.2	675.4	640.7	564.6	572.6	820.0	781.3	771.2	597.4	678.0	628.4	
Union of Soviet Socialist Republics	do	[1]227.6	346.5	23.9	28.8	52.1	52.1	33.5	28.0	28.6	24.1	80.6	45.9	43.1	64.6	73.0	
United Kingdom	do	[1]13,094.8	12,469.6	911.2	1,174.2	988.7	1,280.9	1,367.9	1,055.7	1,131.8	1,476.4	1,165.4	1,144.7	1,231.9	1,320.9	1,153.1	
North and South America:																	
Canada	do	[1]46,476.9	52,129.7	4,813.3	5,219.1	5,385.6	5,557.8	5,838.5	5,712.1	5,744.4	5,402.5	4,913.8	5,585.8	5,591.0	6,001.5	5,525.9	
Latin American republics, total #	do	[1]32,512.6	35,682.9	2,886.5	3,492.3	3,583.3	3,569.7	3,799.0	3,526.3	3,326.7	3,778.5	3,399.1	3,558.9	3,603.3	3,429.4	3,274.1	
Brazil	do	[1]4,285.3	4,946.1	425.8	592.1	494.8	604.7	640.6	591.9	493.7	747.8	726.8	682.3	664.8	658.1	723.4	
Mexico	do	[1]15,565.9	16,776.1	1,379.9	1,368.1	1,570.1	1,622.4	1,707.9	1,381.3	1,444.7	1,560.7	1,410.4	1,465.3	1,580.8	1,557.5	1,350.9	
Venezuela	do	[1]4,767.7	4,938.1	386.9	501.7	615.4	414.4	536.9	610.7	619.5	568.3	507.0	580.1	574.2	470.3	544.2	
By commodity groups and principal commodities:																	
Agricultural products, total	mil. $	[1]15,421.7	16,534.1	1,350.4	1,684.7	1,669.3	1,774.6	1,866.7	1,690.5	1,345.1	1,816.4	1,584.7	1,628.8	1,684.8	1,483.8	1,533.7	
Nonagricultural products, total	do	[1]228,530.2	241,513.7	20,327.3	24,812.1	23,448.5	25,956.7	26,292.9	24,916.8	24,619.3	29,748.7	25,457.9	26,223.8	25,845.2	25,811.8	22,828.9	
Food and live animals #	do	[1]14,452.7	15,411.7	1,291.5	1,471.3	1,488.7	1,606.0	1,702.2	1,496.8	1,263.6	1,629.6	1,411.1	1,496.0	1,609.9	1,356.8	1,440.7	
Beverages and tobacco	do	[1]3,364.0	3,407.6	299.0	288.0	284.4	259.4	325.7	263.9	312.3	372.7	299.8	306.5	314.3	348.4	278.0	
Crude materials, inedible, exc. fuels #	do	[1]8,589.4	9,590.1	767.3	856.6	966.1	919.4	954.2	989.1	897.7	998.7	868.1	1,014.4	867.0	894.7	855.9	
Mineral fuels, lubricants, etc	do	[1]65,409.2	57,952.2	4,417.1	5,089.2	5,006.2	5,323.0	5,628.6	4,695.9	5,206.2	5,434.2	4,886.0	4,663.4	5,168.0	5,207.2	4,671.9	
Petroleum and products	do	[1]59,396.4	52,325.2	3,869.2	4,492.0	4,483.2	4,832.0	5,249.7	4,294.7	4,830.3	5,123.1	4,579.9	4,333.3	4,788.3	4,795.0	4,104.6	
Oils and fats, animal and vegetable	do	[1]405.8	495.0	55.9	82.9	45.4	57.7	45.0	63.8	38.4	48.3	69.1	64.8	66.2	56.3	58.0	
Chemicals	do	[1]9,493.5	10,779.4	854.6	1,027.3	1,047.5	1,215.0	1,309.4	1,122.0	1,031.8	1,270.3	1,092.7	1,254.8	1,081.9	1,113.0	1,131.7	
Manufactured goods #	do	[1]33,148.4	34,833.1	2,849.1	3,773.3	3,796.6	3,876.9	3,738.1	3,784.5	3,583.4	4,601.1	3,949.2	4,032.6	3,832.1	3,835.0	3,341.8	
Machinery and transport equipment	do	[1]73,319.6	86,131.1	8,123.8	9,881.4	8,237.3	10,313.8	10,202.2	10,259.0	9,605.1	11,631.0	9,816.7	10,302.1	10,144.6	9,882.1	8,916.4	
Machinery, total #	do	[1]39,456.8	46,974.9	4,249.7	5,373.1	4,577.2	5,777.2	5,644.0	5,483.8	5,414.9	7,225.7	6,007.7	6,141.8	6,022.4	5,700.2	5,022.0	
Transport equipment	do	[1]33,862.8	39,156.2	3,874.1	4,508.4	3,660.1	4,536.6	4,558.1	4,775.2	4,190.3	4,405.3	3,809.0	4,160.3	4,122.3	4,181.9	3,894.3	
Motor vehicles and parts	do	[1]29,360.6	35,034.1	3,519.5	3,912.0	3,319.2	4,029.5	4,083.1	4,358.9	3,793.0	3,797.2	3,410.8	3,665.3	3,736.8	3,828.3	3,477.9	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
Indexes																	
Exports (U.S. mdse., excl. military grant-aid):																	
Unit value	1977=100	152.5	154.1	155.8	157.4	158.1	157.0	157.9	158.3	158.7	157.1	156.0	156.3	156.5	154.8	154.7	
Quantity	do	115.1	107.8	111.7	107.8	106.8	123.8	111.7	117.4	114.9	115.8	109.9	111.3	117.6	115.9	122.5	
Value	do	175.6	166.2	174.0	169.8	168.8	194.3	176.4	185.8	182.4	182.0	171.5	174.0	184.1	179.5	189.5	
General imports:																	
Unit value	do	167.5	160.6	162.7	162.6	161.5	163.7	164.1	164.6	164.4	164.1	164.5	164.6	164.8	163.7	163.0	
Quantity	do	99.9	110.3	109.7	134.2	128.1	139.5	141.3	133.1	130.1	158.4	135.3	139.3	137.6	137.3	122.4	
Value	do	167.4	177.1	178.5	218.2	206.8	228.4	231.9	219.1	213.8	259.9	222.7	229.4	226.7	224.8	199.6	
Shipping Weight and Value																	
Waterborne trade:																	
Exports (incl. reexports):																	
Shipping weight	thous. sh. tons	400,896	361,404	31,864	29,192	25,576	31,768	30,206	33,256	30,864	32,127	31,630	34,130				
Value	mil. $	115,885	100,651	8,891	8,618	7,797	9,289	8,247	8,798	8,263	8,497	8,099	8,216				
General imports:																	
Shipping weight	thous. sh. tons	[1]376,232	366,426	28,263	33,174	33,028	35,104	37,682	31,961	[r]32,538	39,016	35,268	34,778				
Value	mil. $	[1]155,513	155,311	12,567	15,797	14,263	16,416	16,586	15,729	14,971	19,183	16,477	16,362				

TRANSPORTATION AND COMMUNICATION

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
TRANSPORTATION																	
Air Carriers (Scheduled Service)																	
Certificated route carriers:																	
Passenger-miles (revenue)	bil	259.64	[2]281.15	22.51	21.49	20.14	24.74	24.04	24.97	27.54	27.93	29.96					
Passenger-load factor	percent	59.0	60.7	56.9	53.7	53.8	60.0	59.4	59.8	64.4	61.9	65.4					
Ton-miles (revenue), total	mil	32,850	[2]35,680	2,965	2,732	2,619	3,196	3,066	3,163	3,412	3,472	3,693					
Operating revenues (quarterly) # §	mil. $	36,066	[2]38,596	9,931			9,978			11,033							
Passenger revenues	do	30,371	[2]32,731	8,327			8,445			9,431							
Cargo revenues	do	2,319	2,579	741			586			676							
Mail revenues	do	706	668	192			171			169							
Operating expenses (quarterly) §	do	36,804	[2]38,234	9,643			9,855			10,274							
Net income after taxes (quarterly) §	do	−911	−289	39			−110			392							
Domestic operations:																	
Passenger-miles (revenue)	bil	210.15	[2]222.57	18.42	17.42	16.74	20.53	19.48	19.80	21.60	21.63	23.27	[5]14.42	[5]15.55	[5]14.65	[5]15.50	
Cargo ton-miles	mil	3,039	[2]3,383	297	262	271	320	290	305	299	292	310					
Mail ton-miles	do	1,004	1,064	129	90	90	101	92	94	91	85	93					
Operating revenues (quarterly) §	mil. $	28,728	[2]31,008	8,104			8,297			8,976							
Operating expenses (quarterly) §	do	[2]29,478	[2]31,184	7,885			8,204			8,320							
Net income after taxes (quarterly) §	do	−701	−639	14			−105			300							
International operations:																	
Passenger-miles (revenue)	bil	49.43	54.84	4.09	4.07	3.40	4.22	4.56	5.17	5.94	6.30	6.69					
Cargo ton-miles	mil	2,430	[2]2,704	234	196	212	264	243	232	233	268	260					
Mail ton-miles	do	399	415	54	34	32	37	36	35	35	35	35					
Operating revenues (quarterly) §	mil. $	6,435	7,172	1,721			1,574			1,981							
Operating expenses (quarterly) §	do	6,452	6,697	1,668			1,559			1,836							
Net income after taxes (quarterly) §	do	−193	313	15			−22			−83							
Urban Transit Systems																	
Passengers carried, total	mil	7,714	7,859	658	647	661	727	664	692	656	614	670	636	731	679	653	
Motor Carriers																	
Carriers of property, large, class I, qtrly.:																	
Number of reporting carriers		100	100	100			100			100							
Operating revenues, total	mil. $	[2]15,404	16,382	4,489			4,112			4,487							
Net income, after extraordinary and prior period charges and credits	mil. $	81	353	87			42			123							
Tonnage hauled (revenue), common and contract carrier service	mil. tons	[2]82	164	44			41			41							
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																	
Common carriers of general freight, seas. adj.	1967=100	128.9	135.9	142.4	144.8	139.6	142.3	146.8	144.0	143.0	145.6	147.6	141.5	143.9	[r]147.4	[p]143.3	
Class I Railroads ‡																	
Financial operations, qtrly. (AAR), excl. Amtrak:																	
Operating revenues, total #	mil. $	27,093	26,726	6,937			7,389			7,545			7,389				
Freight	do	25,615	25,829	6,703			7,214			7,289			7,167				
Passenger, excl. Amtrak	do	373	107	27			26			25			25				
Operating expenses	do	27,094	26,726	6,396			6,619			6,471			6,352				
Net railway operating income	do	805	1,296	385			564			1,074			1,064				
Ordinary income	do	1,192	1,217	430			592			809			769				
Traffic:																	
Revenue ton-miles, qtrly. (AAR)	bil	797.8	828.3	215.3			231.1			235.0			234.0			215.9	[4]61.6
Price index for railroad freight	1969=100	351.4	355.8	357.2	370.7	370.7	371.0	371.1	371.1	371.1	372.4	372.4	372.5	374.4	374.4	374.8	374.8
Travel																	
Lodging industry:																	
Restaurant sales index	same month 1967=100	[6]196	[6]202	204	168	198	227	202	240	235	219	203	215	222			
Hotels: Average room sale ◇	dollars	61.71	64.51	64.01	69.13	69.69	70.64	69.87	68.82	66.83	65.30	67.48	67.73	73.75			
Rooms occupied	% of total	63	64	50	58	66	70	68	70	70	66	68	68	74			
Motor hotels: Average room sale ◇	dollars	41.16	42.30	40.52	43.27	44.74	46.42	46.53	44.85	46.35	46.74	47.44	45.81	46.66			
Rooms occupied	% of total	64	66	50	56	67	70	68	69	71	73	73	66	68			
Economy hotels:* Average room sale ◇	dollars	24.96	28.69	32.47	28.55	27.74	29.03	30.48	28.83	32.02	32.10	30.23	29.96	30.16			
Rooms occupied *	% of total	64	65	51	55	59	67	64	65	72	72	79	67	70			
Foreign travel:																	
U.S. citizens: Arrivals (quarterly)	thous	[2]9,388	12,010	2,733			2,983			3,571	[4]1,569	[4]1,699					
Departures (quarterly)	do	[2]10,275	12,258	2,765			2,864			3,786	[4]1,545	[4]1,389					
Aliens: Arrivals (quarterly)	do	[2]10,909	8,831	1,883			1,810			2,256	[4]1,032	[4]1,001					
Departures (quarterly)	do	[2]9,047	7,467	1,710			1,579			1,824	[4]753	[4]945					
Passports issued	do	3,664	4,152	255	272	372	471	507	603	528	442	394	275	298	269	265	[p]400
National parks, recreation visits ##	do	48,901	49,328	1,115	1,225	1,439	1,776	2,633	3,783	6,642	9,380	9,049	5,871	3,938	[r]1,936	1,348	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	1984 Feb.	1984 Mar.	1984 Apr.	1984 May	1984 June	1984 July	1984 Aug.	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.
TRANSPORTATION AND COMMUNICATION—Continued																	
COMMUNICATION																	
Telephone carriers:																	
Operating revenues #	mil. $	73,748	78,092	6,660	...	...	...	...	...	...	...	...	...	...	...	...	...
Station revenues	do	31,654	33,090	2,757	...	...	...	...	...	...	...	...	...	...	...	...	...
Tolls, message	do	28,068	28,031	2,369	...	...	...	...	...	...	...	...	...	...	...	...	...
Operating expenses (excluding taxes)	do	51,269	53,095	5,647	...	...	...	...	...	...	...	...	...	...	...	...	...
Net operating income (after taxes)	do	11,951	12,797	488	...	...	...	...	...	...	...	...	...	...	...	...	...
Phones in service, end of period	mil	157.8	134.4	134.4	...	...	...	...	...	...	...	...	...	...	...	...	...
Telegraph carriers, domestic and overseas: @																	
Operating revenues	mil. $	1,417.0	1,482.7	126.6	112.6	112.0	118.2	113.3	118.4	107.6	...	...	...	...	...	...	...
Operating expenses	do	1,173.9	1,259.4	113.8	93.1	94.5	98.8	94.5	100.6	100.2	...	...	...	...	...	...	...
Net operating revenues (before taxes)	do	170.5	142.2	2.5	12.6	10.9	12.1	11.8	9.0	1.6	...	...	...	...	...	...	...
CHEMICALS AND ALLIED PRODUCTS																	
CHEMICALS																	
Inorganic Chemicals																	
Production:																	
Aluminum sulfate, commercial (17% Al_2O_3) ‡	thous. sh. tons	1,154	1,144	100	98	90	98	84	106	91	95	97	81	85	78	...	...
Chlorine gas (100% Cl_2) ‡	do	9,176	9,960	803	849	866	922	964	947	941	892	878	904	832	863	...	...
Hydrochloric acid (100% HCl) ‡	do	2,460	2,608	207	257	245	254	277	229	240	236	242	237	213	212	...	...
Phosphorus, elemental	do	361	366	30	31	30	33	29	35	35	32	27	32	31	33	...	...
Sodium hydroxide (100% NaOH) ‡	do	9,385	10,230	813	882	905	947	1,010	980	981	931	919	940	901	898	...	...
Sodium silicate, anhydrous ‡	do	664	732	58	59	85	80	55	65	65	50	61	57	62	59	...	...
Sodium sulfate, anhydrous ‡	do	864	855	66	66	72	74	75	76	80	70	72	75	70	76	...	...
Sodium tripolyphosphate (100% $Na_5P_3O_{10}$) ‡	do	651	669	55	53	57	61	55	58	54	48	60	52	65	58	...	...
Titanium dioxide (composite and pure) ‡	do	657	757	67	60	65	71	66	65	74	66	62	72	63	73	...	...
Sulfur, native (Frasch) and recovered:																	
Production	thous. met. tons	[1]8,614	[1]8,156	761	741	729	785	776	766	758	777	779	787	[r]817	828	...	...
Stocks (producers') end of period	do	4,202	3,218	3,218	3,172	3,141	3,139	3,115	3,026	2,898	2,782	2,605	2,525	2,521	2,515	...	...
Inorganic Fertilizer Materials																	
Production:																	
Ammonia, synthetic anhydrous ‡	thous. sh. tons	15,776	13,683	1,245	1,279	1,326	1,443	1,439	1,405	1,247	1,169	1,306	1,288	1,370	1,436	...	...
Ammonium nitrate, original solution ‡	do	7,091	6,618	597	592	597	631	618	611	565	562	508	551	590	578	...	...
Ammonium sulfate ‡	do	1,769	1,968	160	163	176	180	165	182	169	153	164	177	189	177	...	...
Nitric acid (100% HNO_3) ‡	do	7,390	7,373	649	638	683	718	680	728	689	660	600	649	654	660	...	...
Nitrogen solutions (100% N) ‡	do	2,728	[2]2,403	213	217	237	266	244	417	275	308	277	277	315	311	...	...
Phosphoric acid (100% P_2O_5) ‡	do	8,262	9,950	952	856	856	963	914	912	876	869	954	958	996	983	...	...
Sulfuric acid (100% H_2SO_4) ‡	do	33,233	36,583	3,564	3,154	3,200	3,485	3,398	3,339	3,264	3,250	3,416	3,284	[r]3,433	3,212	...	...
Superphosphate and other phosphatic fertilizers (gross weight):																	
Production	thous. sh. tons	13,139	15,774	1,463	1,388	1,455	1,531	1,422	1,425	1,326	1,428	1,506	1,488	1,513	1,462	...	...
Stocks, end of period ‡	do	892	844	844	867	964	985	947	845	953	812	821	840	[r]914	1,187	...	...
Potash, sales (K_2O)	do	5,186	6,271	457	566	510	414	538	656	365	297	836	624	426	[r]374	598	...
Exports, total #	do	20,337	22,832	1,651	2,344	1,553	2,096	2,017	2,296	2,306	2,342	2,425	2,118	1,789	1,859	1,557	...
Nitrogenous materials	do	2,645	1,982	137	186	45	150	383	157	236	239	163	180	120	235	220	...
Phosphate materials	do	11,997	14,837	1,051	1,432	899	1,398	1,091	1,275	1,305	1,115	1,375	1,183	1,062	869	676	...
Potash materials	do	1,218	804	78	92	79	71	54	68	161	85	129	60	69	73	102	...
Imports:																	
Ammonium nitrate	do	262	347	26	34	53	66	57	87	21	19	48	62	32	22	31	...
Ammonium sulfate	do	319	285	40	60	19	41	84	25	10	17	36	26	13	18	15	...
Potassium chloride	do	7,154	7,875	742	706	790	955	897	798	381	409	966	876	745	424	692	...
Sodium nitrate	do	131	97	4	21	24	...	12	9	15	13	11	(3)	14	(3)	4	...
Industrial Gases ‡																	
Production:																	
Acetylene	mil. cu. ft	[r]3,824	[r]3,737	[r]352	[r]337	[r]394	[r]482	[r]402	[r]460	[r]441	[r]449	[r]371	[r]377	347	401	...	...
Hydrogen (high and low purity)	do	[r]88,131	[r]100,253	[r]9,314	[r]9,440	[r]8,909	[r]9,084	[r]9,067	[r]10,861	[r]9,423	[r]9,102	[r]8,698	[r]8,300	[r]8,383	7,862	...	...
Nitrogen (high and low purity)	do	[r]482,726	[r]559,863	[r]49,765	[r]49,378	[r]47,450	[r]51,455	[r]48,301	[r]50,442	[r]48,799	[r]49,032	[r]49,208	[r]49,418	[r]52,791	52,718	...	...
Oxygen (high and low purity)	do	[r]348,814	[r]342,723	[r]27,792	[r]31,002	[r]31,698	[r]34,617	[r]36,628	[r]32,251	[r]31,492	[r]31,459	[r]30,003	[r]28,320	[r]30,196	29,009	...	...
Organic Chemicals §																	
Production:																	
Acetylsalicylic acid (aspirin)	mil. lb.	[1]23.4	[1]30.7	2.2	2.6	2.7	2.8	2.9	2.6	2.8	2.8	1.9	3.3	2.8	1.7	...	...
Creosote oil	mil. gal	[1]36.3	[1]39.5	7.7	6.0	7.2	7.3	6.8	7.8	...	6.2	6.1	8.5	7.2	7.2	...	...
Ethyl acetate (85%)	mil. lb.	[1]235.4	[1]213.0	16.3	15.6	16.3	14.6	14.7	15.1	14.9	16.1	14.9	16.1	16.8	14.4	...	...
Formaldehyde (37% HCHO)	do	[1]4,816.5	[1]5,464.9	462.6	422.1	469.0	500.0	518.7	506.1	472.6	470.0	460.4	510.0	491.6	444.0	...	...
Glycerin, refined, all grades	do	229.5	265.4	20.9	26.2	25.4	27.0	26.2	20.6	25.0	24.9	24.2	24.1	[c]26.7	[r]30.2	22.2	...
Methanol, synthetic	mil. gal	[1]1,137.7	[1]1,202.1	60.3	86.6	119.1	104.5	103.5	105.6	118.2	105.1	94.5	101.3	[r]95.3	95.5	...	...
Phthalic anhydride	mil. lb.	[1]684.4	[1]838.3	70.1	73.3	70.1	77.5	66.7	82.4	79.6	60.4	77.6	82.6	65.3	57.1	...	...
ALCOHOL																	
Ethyl alcohol and spirits:																	
Production	mil. tax gal	601.1	677.5	48.0	49.3	45.9	54.1	58.2	50.9	49.7	48.4	48.3	51.8	...	...	...	...
Stocks, end of period	do	95.0	78.6	78.6	73.5	57.0	82.0	82.7	97.5	85.3	80.5	72.3	74.2	...	...	...	...
Denatured alcohol:																	
Production	mil. wine gal.	284.9	353.3	23.4	29.5	34.2	31.8	28.2	36.5	34.9	31.4	29.4	28.2	...	...	...	...
Consumption (withdrawals)	do	277.9	355.9	26.2	29.7	29.0	32.9	30.9	37.7	37.4	27.1	26.9	29.8	...	...	...	...
For fuel use *	do	41.9	56.0	2.3	7.2	3.8	4.2	9.0	13.8	11.2	3.8	5.0	4.5	...	...	...	...
Stocks, end of period	do	6.6	6.5	6.5	11.3	18.2	15.6	15.1	18.5	11.5	15.1	12.5	10.9	...	...	...	...

See footnotes at end of tables.

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CHEMICALS AND ALLIED PRODUCTS—Continued																	
PLASTICS AND RESIN MATERIALS																	
Production:																	
Phenolic resins	mil. lb.	[1]1,397.7	[1]1,459.6	137.4	123.2	128.5	132.7	132.4	123.9	124.8	109.3	118.3	120.0	r130.5	117.8		
Polyethylene and copolymers	do	[1]12,548.0	[1]14,045.3	1,088.6	1,194.2	1,194.1	1,321.5	1,240.3	1,308.2	1,224.2	1,217.3	1,164.1	1,230.6	r1,233.1	1,231.2		
Polypropylene	do	[1]3,515.0	[1]4,456.9	366.2	388.1	413.4	439.4	378.0	395.8	407.8	361.4	501.6	500.5	454.7	397.6		
Polystyrene and copolymers	do	[1]5,608.6	[1]6,254.0	445.6	473.9	498.4	530.2	522.8	527.0	509.1	474.9	487.0	520.2	501.3	458.3		
Polyvinyl chloride and copolymers	do	[1]5,397.2	[1]6,256.1	354.9	498.8	576.8	663.4	636.1	560.4	525.6	457.1	554.6	544.6	r586.0	596.9		
MISCELLANEOUS PRODUCTS																	
Explosives (industrial), shipments, quarterly	mil. lb.	2,514.9	2,229.3	614.6			668.8			622.3			669.7			619.0	
Paints, varnish, and lacquer, shipments: ◊																	
Total shipments	mil. $	7,047.4	7,843.8	510.2	628.7	676.7	764.2	758.2	843.4	844.0	789.4	838.1	672.5	r695.7	577.4		
Architectural coatings	do	3,093.3	3,321.3	176.9	222.5	256.3	308.7	311.1	359.8	365.6	333.8	347.1	234.6	r229.9	174.0		
Product coatings (OEM)	do	2,492.9	2,907.4	218.0	278.5	277.1	307.9	290.5	305.1	298.9	284.8	304.8	287.3	r311.6	272.1		
Special purpose coatings	do	1,461.2	1,615.1	115.3	127.7	143.3	147.6	156.6	178.5	179.6	170.8	186.2	150.6	r154.2	131.3		
ELECTRIC POWER AND GAS																	
ELECTRIC POWER																	
Production:																	
Electric utilities, total	mil. kw.-hr	2,241,211	2,310,285	212,319	216,450	189,498	199,359	180,934	191,945	209,425	220,724	229,119	194,864	190,405			
By fuels	do	1,931,998	1,978,154	180,628	186,710	161,597	168,935	150,984	160,131	180,690	193,225	203,983	173,954	169,520			
By waterpower	do	309,213	332,130	31,691	29,738	27,901	30,425	29,948	31,814	28,735	27,499	25,137	20,909	20,886			
Sales to ultimate customers, total (Edison Electric Institute) ‡	mil. kw.-hr	r2,099,741	r2,157,598	r532,191			577,912			542,212			614,853				
Commercial §	do	r516,959	r546,252	r133,685			136,370			137,458			162,258				
Industrial §	do	r770,398	r780,020	r202,605			205,977			211,560			216,833				
Railways and railroads	do	4,288	r4,296	r942			1,012			959			875				
Residential or domestic	do	r732,678	r750,850	r175,253			214,948			171,620			212,708				
Street and highway lighting	do	r14,236	r14,052	r3,679			3,689			3,284			3,277				
Other public authorities	do	55,745	r56,720	r14,810			14,648			15,745			16,785				
Interdepartmental	do	5,438	r5,407	r1,217			1,269			1,586			2,118				
Revenue from sales to ultimate customers (Edison Electric Institute) ‡	mil. $	r121,584	r129,558	r31,966			34,253			33,200			40,309				
GAS †																	
Total utility gas, quarterly (American Gas Association):																	
Customers, end of period, total	thous.	r48,517	r48,948	r48,948			49,614			49,348			48,958				
Residential	do	r44,650	r45,035	r45,035			45,615			45,378			45,044				
Commercial	do	3,636	r3,685	r3,685			3,771			3,742			3,686				
Industrial	do	185	r181	r181			182			182			182				
Other	do	46	r47	r47			46			47			47				
Sales to customers, total	tril. Btu	r14,183	r12,859	r3,362			4,791			2,846			2,181				
Residential	do	4,770	r4,450	r1,215			2,207			892			380				
Commercial	do	2,471	r2,298	r622			1,054			463			273				
Industrial	do	r6,794	r5,970	r1,489			1,474			1,463			1,508				
Other	do	r147	r140	r37			56			29			20				
Revenue from sales to customers, total	mil. $	r63,200	r65,837	r17,290			24,893			14,413			10,837				
Residential	do	r23,700	r26,173	r7,173			12,434			5,397			2,651				
Commercial	do	11,666	r12,659	r3,429			5,740			2,565			1,538				
Industrial	do	r27,200	r26,315	r6,506			6,443			6,316			6,558				
Other	do	r634	r690	r182			276			134			89				
FOOD AND KINDRED PRODUCTS; TOBACCO																	
ALCOHOLIC BEVERAGES																	
Beer:																	
Production	mil. bbl.	194.35	195.12	12.46	14.15	14.75	17.72	16.65	18.59	18.47	18.64	17.59	14.58	15.14	13.06		
Taxable withdrawals	do	176.57	r177.50	11.98	12.42	12.63	15.32	14.88	16.67	17.23	16.90	16.97	13.66	14.29	12.40		
Stocks, end of period	do	13.22	13.26	13.26	13.70	14.17	15.24	15.55	15.87	15.67	14.86	14.44	13.69	13.74	12.85		
Distilled spirits (total):																	
Production	mil. tax gal	138.08	119.40	8.55	10.36	11.99	13.31	13.32	11.76	6.81	4.82	7.75	10.44				
Consumption, apparent, for beverage purposes	mil. wine gal	[2]437.66	r[2]431.06	50.45	30.54	30.72	34.28	32.74	34.17	36.42	31.24	33.05	32.55				
Stocks, end of period	mil. tax gal	604.67	551.47	551.47	576.46	577.43	548.92	561.07	575.44	578.07	568.78	563.93	561.68				
Imports	mil. proof gal	106.03	c116.35	11.77	7.20	9.46	7.58	11.12	11.89	9.41	10.03	8.62	9.00	10.20	13.20	10.15	
Whisky:																	
Production	mil. tax gal	91.25	72.45	5.38	6.21	8.82	9.91	9.72	8.30	4.15	3.03	4.90	5.77				
Stocks, end of period	do	533.39	480.38	480.38	505.69	507.06	480.01	507.60	502.14	503.20	498.16	493.66	490.18				
Imports	mil. proof gal	76.60	c83.84	8.66	4.84	6.84	4.65	7.80	5.34	6.69	6.69	5.86	5.95	6.94	9.38	7.06	
Wines and distilling materials:																	
Effervescent wines:																	
Production	mil. wine gal	31.01	37.13	2.89	1.46	2.94	2.26	2.35	2.78	4.11	2.56	3.69	2.68				
Taxable withdrawals	do	29.18	32.51	4.56	1.25	.95	2.25	1.64	4.29	1.99	1.09	2.64	1.92				
Stocks, end of period	do	13.00	16.11	16.11	16.95	17.70	17.82	18.71	17.76	19.02	19.96	20.54	20.17				
Imports	do	8.35	11.11	1.72	1.36	.80	.81	1.02	1.01	.86	1.05	1.05	1.29	1.53	1.97	2.17	
Still wines:																	
Production	do	550.47	r429.39	13.17	6.66	6.05	8.45	4.07	6.68	4.27	5.35	63.82	187.34				
Taxable withdrawals	do	362.78	r366.44	30.13	25.90	27.64	33.10	33.84	32.32	33.34	26.00	34.16	29.78				
Stocks, end of period	do	697.52	686.47	686.47	619.08	601.11	574.31	539.35	504.59	468.91	437.43	488.25	565.34				
Imports	do	113.79	119.83	11.20	11.29	7.93	9.02	10.80	9.49	9.50	13.04	10.07	11.30	10.18	13.14	11.73	
Distilling materials produced at wineries	do	190.36	174.94	5.92	3.30	2.28	2.83	2.46	4.83	1.19	1.75	33.56	55.68				

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		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
DAIRY PRODUCTS																	
Butter:																	
Production (factory)	mil. lb.	1,257.0	1,299.2	109.6	126.0	113.0	111.1	106.2	105.9	80.3	72.8	70.6	69.1	86.5	81.1	97.3	
Stocks, cold storage, end of period	do	466.8	499.4	499.4	510.6	532.5	529.3	532.4	538.5	516.7	489.6	462.7	426.3	374.3	[r]335.9	295.8	
Producer Price Index **	1967=100	226.9	226.6	221.0	218.8	219.2	220.2	220.2	221.3	227.3	242.1	227.1	241.3	243.1	243.3	221.7	217.2
Cheese:																	
Production (factory), total	mil. lb.	4,541.7	4,818.4	415.4	387.4	369.1	412.9	415.3	436.8	419.7	387.7	368.5	349.4	377.6	371.8	392.2	
American, whole milk	do	2,752.3	2,927.6	236.8	231.1	221.4	247.6	250.3	269.7	257.2	230.2	206.6	185.2	196.6	[r]190.9	210.1	
Stocks, cold storage, end of period	do	963.5	1,204.6	1,204.6	1,202.2	1,219.8	1,217.4	1,182.4	1,208.0	1,193.4	1,185.5	1,147.6	1,115.0	1,078.4	[r]1,044.2	985.3	
American, whole milk	do	880.8	1,099.7	1,099.7	1,096.8	1,116.4	1,117.3	1,081.5	1,103.4	1,089.1	1,078.3	1,045.1	1,018.0	979.8	[r]945.8	882.2	
Imports	do	269.3	286.2	41.4	22.1	16.7	19.2	24.2	25.4	19.5	31.8	27.1	25.2	27.9	32.2	34.8	
Price, wholesale, cheddar, single daisies (Chicago)	$ per lb	1.684	1.682	1.684	1.689	1.689	1.689	1.689	1.689	1.688	1.700	1.721	1.759	1.744	1.699	1.691	1.683
Condensed and evaporated milk:																	
Production, case goods	mil. lb.	734.9	694.2	63.2	48.8	44.6	51.2	57.3	60.8	55.4	54.1	53.7	50.5	53.0	48.3	53.5	
Stocks, manufacturers', case goods, end of period	do	51.9	46.7	46.7	47.1	50.0	52.8	60.7	78.6	89.7	96.6	102.2	102.9	88.7	[r]54.3	41.7	
Exports	do	19.3	5.6	.7	.8	.5	.6	.7	.4	.4	.4	.5	.9	1.0	1.1	.8	
Fluid milk:																	
Production on farms	do	135,802	[r]139,672	[r]11,345	[r]11,375	[r]10,855	[r]11,723	[r]11,662	[r]12,227	[r]11,720	[r]11,485	[r]11,206	[r]10,777	[r]10,918	[r]10,529	10,967	
Utilization in manufactured dairy products	do	79,098	[r]82,609	[r]6,430	6,583	6,413	6,971	6,943	7,413	6,925	6,499	6,229	5,634	[r]5,955	5,576	5,980	
Price, wholesale, U.S. average	$ per 100 lb	13.60	13.60	13.70	13.60	13.40	13.20	13.10	13.00	12.80	12.90	13.10	13.60	14.00	14.30	[r]14.00	[p]13.90
Dry milk:																	
Production:																	
Dry whole milk	mil. lb.	102.2	111.2	9.9	10.4	9.2	11.3	10.6	10.0	12.1	9.8	8.3	10.2	9.4	9.8	9.9	
Nonfat dry milk (human food)	do	1,400.5	1,499.9	111.1	111.9	105.0	109.2	113.8	128.5	119.8	111.7	88.1	71.7	72.2	69.7	85.2	
Stocks, manufacturers', end of period:																	
Dry whole milk	do	6.0	6.4	6.4	5.7	5.4	5.8	5.2	6.3	8.6	8.8	7.9	7.1	6.6	4.9	5.4	
Nonfat dry milk (human food)	do	93.3	74.6	74.6	66.0	62.8	58.9	67.0	74.6	74.5	72.9	58.4	52.7	42.9	38.3	61.1	
Exports, whole and nonfat (human food)	do	187.8	321.6	30.6	29.1	13.1	9.0	12.9	.8	5.0	5.8	14.3	54.2	28.8	13.9	12.2	
Price, manufacturers' average selling, nonfat dry milk (human food)	$ per lb	[1].936	.938	.919	.912	.910	.911	.911	.910	.910	.911	.913	.912	.913	.915	.916	
GRAIN AND GRAIN PRODUCTS																	
Exports (barley, corn, oats, rye, wheat)	mil. bu	3,524.8	3,440.2	320.4	300.9	277.6	313.3	281.6	286.5	226.6	267.9	287.1	367.7	302.8	348.6	350.4	
Barley:																	
Production (crop estimate)	do	[2]515.9	[2]508.9													[8]596.5	
Stocks (domestic), end of period, total	do	414.1	[r]367.6	[r]367.7			[r]268.9		[r4]189.4				[r]573.6			437.8	
On farms	do	289.9	[r]244.9	[r]244.9			[r]169.4		[r4]117.0				[r]402.1			306.5	
Off farms	do	124.2	[r]122.7	[r]122.7			[r]99.6		[4]72.4				[r]171.5			131.3	
Exports, including malt §	do	66.4	71.6	15.6	7.8	6.0	11.2	6.0	4.1	4.9	2.1	5.2	17.5	9.0	9.9	11.8	
Producer Price Index, No. 2 feed, Minneapolis *	1967=100	162.6	180.9	199.6	216.6	216.6	223.4	236.1	237.8	229.3	186.0	169.9	175.8	180.1	181.8	157.1	169.9
Corn:																	
Production (crop estimate, grain only)	mil. bu	[2]8,235.1	[r2]4,174.7													[8]7,656.2	
Stocks (domestic), end of period, total	do	8,204.7	[r]4,912.9	[r]4,912.9			[r]3,251.2		[r3]2,145.1				[r5]723.2			5,808.3	
On farms	do	5,936.0	[r]3,080.0	[r]3,080.0			[r]1,933.7		[r3]1,213.1				[r5]347.9			4,248.1	
Off farms	do	2,268.7	[r]1,832.9	[r]1,832.9			[r]1,317.6		[3]932.0				[5]375.4			1,560.2	
Exports, including meal and flour	do	1,924.9	1,876.5	175.2	172.6	158.4	176.4	174.6	163.0	111.0	128.1	135.3	106.4	154.2	242.1	206.5	
Producer Price Index, No. 2, Chicago *	1967=100	193.5	248.4	255.8	255.9	246.7	268.1	280.8	274.3	276.9	271.2	254.0	240.0	217.5	216.3	209.6	215.5
Oats:																	
Production (crop estimate)	mil. bu	[2]592.6	[2]477.0													[8]471.9	
Stocks (domestic), end of period, total	do	453.3	[r]378.8	[r]378.8			[r]270.0		[4]181.1				[r]473.9			357.2	
On farms	do	378.8	[r]322.4	[r]322.4			[r]226.7		[r4]151.2				[r]397.4			299.4	
Off farms	do	74.5	56.4	56.4			43.3		[4]29.8				[r]76.5			57.8	
Exports, including oatmeal	do	5.8	2.8	.2	.1	.1	.3	.2	.1	.3	.2	(7)	.2	.2	.1	.1	
Producer Price Index, No.2, Minneapolis *	1967=100	272.0	252.6	276.4	282.1	250.1	267.9	272.9	280.7	269.3	271.5	250.1	253.0	255.8	274.3	270.0	258.7
Rice:																	
Production (crop estimate)	mil. bags #	[2]153.6	[2]99.7													[r8]137.0	
California mills:																	
Receipts, domestic, rough	mil. lb.	2,912	2,730	154	296	87	243	226	186	191	144	166	76	(10)			
Shipments from mills, milled rice	do	1,619	1,884	66	181	86	151	136	179	152	116	157	153	(10)			
Stocks, rough and cleaned (cleaned basis), end of period	mil. lb.	503	478	478	482	413	461	505	378	331	293	244	183	(10)			
Southern States mills (Ark., La., Tenn., Tex.):																	
Receipts, rough, from producers	mil. lb.	11,482	9,143	930	829	488	522	347	233	142	108	695	2,560	1,934	964	653	
Shipments from mills, milled rice	do	7,020	6,289	504	498	548	562	479	488	479	440	517	610	542	545	475	
Stocks, domestic, rough and cleaned (cleaned basis), end of period	mil. lb.	3,170	2,703	2,703	2,776	2,592	2,418	1,902	1,626	1,325	984	930	2,017	2,792	2,899	2,868	
Exports	do	5,516	5,151	359	299	220	462	432	420	431	314	384	566	331	343	307	
Producer Price Index, medium grain, milled **	1967=100	195.6	202.0	205.9	205.9	205.9	205.9	205.9	205.9	205.9	205.7	203.2	201.0	195.8	195.4	195.4	196.5
Rye:																	
Production (crop estimate)	mil. bu	[2]19.5	[2]27.1													[8]32.4	
Stocks (domestic), end of period	do	10.2	[9]5.8														
Producer Price Index, No.2, Minneapolis *	1967=100	293.2	210.7	214.8	213.1	210.5	214.8	223.4	219.1	212.6	197.6	185.2	180.4	176.1	184.7	193.3	199.3
Wheat:																	
Production (crop estimate), total	mil. bu	[2]2,765	[2]2,420													[8]2,596	
Spring wheat	do	[2]691	[2]432													[8]535	
Winter wheat	do	[2]2,074	[2]1,988													[8]2,061	
Distribution, quarterly @	do	2,436	2,605	629			571			[6]359			[6]1,250				
Stocks (domestic), end of period, total	do	2,506.2	[r]2,326.4	[r]2,326.4			[r]1,758.1		[r4]1,398.6				[r]2,740.0			2,139.8	
On farms	do	1,150.5	1,015.4	1,015.4			771.2		[4]591.6				[r]1,217.3			933.5	
Off farms	do	1,355.6	[r]1,311.0	[r]1,311.0			[r]986.9		[r4]807.0				[r]1,522.7			1,206.3	
Exports, total, including flour	do	1,527.5	1,488.3	129.3	120.2	113.1	125.3	100.8	119.2	110.5	137.3	146.7	243.5	139.5	96.4	132.0	
Wheat only	do	1,493.6	1,407.6	128.4	118.3	111.0	118.7	94.3	111.7	104.8	133.3	146.0	242.4	136.9	96.1	131.4	

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 1982	Annual 1983	1983 Dec.	1984 Jan.	1984 Feb.	1984 Mar.	1984 Apr.	1984 May	1984 June	1984 July	1984 Aug.	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.
GRAIN AND GRAIN PRODUCTS—Continued																
Wheat—Continued																
Producer Price Indexes: *																
Hard, winter Ord, No.1, Kans. City ... 1967=100	240.8	237.2	229.2	229.8	219.2	229.1	236.2	228.0	230.4	219.9	225.9	235.6	231.9	229.8	224.3	228.2
Spring, No. 1, D.N. Ord, Minneapolis ... 1967=100	221.5	228.3	232.7	230.2	222.3	231.9	236.7	243.2	243.2	240.3	206.0	198.9	200.5	202.7	193.8	193.4
Wheat flour:																
Production:																
Flour ‡ ... thous. sacks (100 lb.)	297,288	306,066	24,464	24,766	25,482	25,931	24,076	26,630	24,306	22,847	26,025	24,388	r26,289	25,080	23,644	...
Millfeed ‡ ... thous. sh. tons	5,537	5,562	443	445	465	472	438	487	435	416	477	440	r470	450	425	...
Grindings of wheat ‡ ... thous. bu.	667,841	686,983	54,997	55,695	57,537	58,388	54,011	60,139	54,611	51,763	59,165	55,195	r58,739	56,335	53,081	...
Stocks held by mills, end of period ... thous. sacks (100 lb.)	4,276	3,805	3,805	...	...	3,780	...	...	3,763	...	...	3,833	...	...	4,230	...
Exports ... do	14,518	34,628	395	830	883	2,842	2,802	3,213	2,457	1,716	285	475	1,131	164	223	...
Producer Price Index * ... 6/83=100	...	...	96.1	96.4	95.8	97.0	99.3	98.8	100.6	99.5	96.9	96.9	97.3	97.6	96.7	98.1
POULTRY AND EGGS																
Poultry:																
Slaughter ... mil. lb.	15,146	15,547	1,172	1,208	1,168	1,269	1,263	1,442	1,393	1,394	1,544	1,324	1,595	r1,338	1,221	...
Stocks, cold storage (frozen), end of period, total ... mil. lb.	345	281	281	277	251	260	265	302	352	418	476	527	554	r329	267	...
Turkeys ... do	204	162	162	161	146	149	142	181	226	278	331	391	415	r196	126	...
Price, in Georgia producing area, live broilers ... $ per lb	.250	.270	.335	.360	.365	.365	.340	.310	.315	.346	.280	.310	.275	.285	.270	.290
Eggs:																
Production on farms ... mil. cases §	r193.7	r189.4	16.0	15.8	14.8	16.1	15.7	15.9	15.3	r16.0	16.0	15.6	16.3	r16.0	16.8	...
Stocks, cold storage, end of period:																
Shell ... thous. cases §	34	13	13	28	17	36	35	41	42	29	31	23	37	35	31	...
Frozen ... mil. lb.	25	12	12	11	11	12	13	13	16	18	17	17	18	16	13	...
Price, wholesale, large (delivered; Chicago) ... $ per doz	.668	.727	.986	1.123	1.026	.883	1.018	.743	.681	.690	.665	.672	.607	.704	.622	.584
LIVESTOCK																
Cattle and calves:																
Slaughter (federally inspected):																
Calves ... thous. animals	2,729	2,798	262	253	236	264	226	233	218	255	292	245	282	275	247	...
Cattle ... do	33,907	34,816	2,994	2,951	2,836	2,954	2,728	3,169	3,062	2,996	3,260	2,903	3,313	2,923	2,784	...
Prices, wholesale:																
Beef steers (Omaha) ... $ per 100 lb	64.22	62.52	62.85	67.08	67.07	68.60	67.86	65.89	64.28	65.79	64.36	62.68	60.85	64.24	65.32	64.35
Steers, stocker and feeder (Kansas City) ... do	62.79	61.39	61.00	64.39	65.97	66.30	64.15	60.82	59.28	62.17	61.34	62.01	62.74	63.96	64.26	66.00
Calves, vealers (So. St. Paul) ... do	77.70	72.97	67.50	64.94	77.50	77.50	77.50	78.00	75.47	58.12	52.50	52.50	53.75	50.00	50.00	52.00
Hogs:																
Slaughter (federally inspected) ... thous. animals	79,328	84,762	7,515	6,947	6,591	7,578	6,953	7,153	6,392	5,800	6,627	6,439	7,908	7,354	6,729	...
Prices:																
Wholesale, average, all weights (Sioux City) ... $ per 100 lb	55.21	47.73	46.53	50.14	46.68	47.36	48.69	48.22	50.04	54.25	52.57	47.86	45.01	48.55	49.03	49.60
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)	22.4	16.6	14.0	15.4	14.6	14.3	14.3	14.1	14.5	15.8	16.2	16.0	16.5	18.4	r19.0	18.4
Sheep and lambs:																
Slaughter (federally inspected) ... thous. animals	6,273	6,412	536	540	548	586	592	558	500	511	561	528	588	524	514	...
Price, wholesale, lambs, average (Omaha) ‡ ... $ per 100 lb	53.03	54.74	57.75	60.50	58.75	58.75	60.50	62.25	61.75	61.50	62.76	63.58	63.35	62.98	60.08	62.13
MEATS																
Total meats (excluding lard):																
Production ... mil. lb.	37,266	38,974	3,383	3,218	3,092	3,349	3,079	3,409	3,204	3,043	3,360	3,111	3,670	3,323	3,117	...
Stocks, cold storage, end of period ... do	554	679	679	693	708	738	778	819	776	714	628	646	675	r681	686	...
Exports (meat and meat preparations) ... do	1,566	1,449	119	112	104	134	106	114	103	128	119	123	139	121	119	...
Imports (meat and meat preparations) ... do	2,015	2,030	104	180	167	171	198	161	128	209	198	189	226	175	159	...
Beef and veal:																
Production, total ... do	22,789	23,487	2,002	1,952	1,894	1,977	1,812	2,098	2,022	1,974	2,155	1,942	2,226	1,966	1,868	...
Stocks, cold storage, end of period ... do	302	334	334	349	343	336	334	321	311	310	298	328	337	r353	361	...
Exports ... do	540	571	43	50	47	67	46	49	36	59	56	57	60	48	50	...
Imports ... do	1,446	1,382	54	118	108	107	113	81	60	123	120	112	149	98	88	...
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (Central U.S.) ... $ per lb	1.013	.978	.998	1.057	1.029	1.051	1.035	.996	.985	1.013	.976	.944	.924	.991	1.012	.995
Lamb and mutton:																
Production, total ... mil. lb.	356	368	30	31	32	35	34	31	27	28	31	29	33	30	30	...
Stocks, cold storage, end of period ... do	9	11	11	8	8	8	9	9	8	8	7	9	8	8	7	...
Pork (excluding lard):																
Production, total ... do	14,121	15,120	1,350	1,234	1,165	1,338	1,233	1,281	1,156	1,040	1,175	1,139	1,411	1,327	1,219	...
Stocks, cold storage, end of period ... do	219	301	301	295	312	351	390	438	405	345	269	257	276	r269	275	...
Exports ... do	282	251	23	18	16	18	19	18	14	16	13	12	21	17	14	...
Imports ... do	498	555	43	53	52	56	75	74	62	78	69	67	68	69	62	...
Prices:																
Producer Price Index, Hams, smoked ... 1967=100	306.3	292.6	303.9	288.6	283.0	279.6	286.9	286.3	283.8	286.5	294.9	295.0	293.6	313.1	335.4	296.9
Fresh loins, 8-14 lb. average, wholesale (N.Y.) ... $ per lb	1.277	1.159	1.070	1.246	1.152	1.072	1.112	1.141	1.150	1.342	1.246	1.198	1.072	1.037	1.120	1.191
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans:																
Imports (including shells) ... thous. lg. tons	194.2	c213.7	8.2	15.5	21.3	28.7	16.9	24.7	15.3	13.3	10.8	10.4	5.0	10.8	18.2	...
Producer price, Accra (New York) ... $ per lb	.924	1.082	1.270	1.320	1.340	1.335	1.283	1.350	1.285	1.215	1.170	1.210	1.250	1.260	1.130	1.090
Coffee:																
Imports, total ... thous. bags ◊	17,416	16,449	1,253	1,598	1,299	1,440	1,905	1,615	1,059	1,722	1,735	1,432	1,614	1,127	1,187	...
From Brazil ... do	3,372	3,418	265	279	149	267	313	315	193	377	510	408	453	347	254	...
Producer price, Santos, No. 4 (N.Y.) ... $ per lb	1.420	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
Fish:																
Stocks, cold storage, end of period ... mil. lb.	383	425	425	r406	r369	r343	r329	r321	r342	r376	r385	r416	r397	403	r370	p338

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 1982	Annual 1983	1983 Dec.	1984 Jan.	1984 Feb.	1984 Mar.	1984 Apr.	1984 May	1984 June	1984 July	1984 Aug.	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.
FOOD AND KINDRED PRODUCTS; TOBACCO—Cont.																	
MISCELLANEOUS FOOD PRODUCTS—Cont.																	
Sugar:																	
Exports, raw and refined	sh. tons	58,512	207,871	31,825	28,400	33,940	30,094	32,915	37,144	19,892	12,019	15,985	14,022	27,266	21,204	35,419	
Imports, raw and refined	thous. sh. tons	2,616	2,915	253	269	358	278	299	204	174	247	212	168	259	313	165	
Producer Price Indexes: *																	
Raw (cane)	1967=100	278.4	315.9	311.6	309.4	315.6	314.8	315.3	314.5	315.5	315.4	310.8	[r]312.3	309.6	306.2	304.5	297.7
Refined	12/77=100	161.0	172.1	173.8	174.7	173.4	174.6	174.5	175.4	174.8	174.2	173.8	172.8	172.0	171.6	170.6	168.2
Tea, imports	thous. lb.	182,613	170,451	15,631	15,599	15,956	20,235	18,031	17,546	12,803	22,287	12,023	14,169	20,946	12,386	12,585	
TOBACCO																	
Leaf:																	
Production (crop estimate)	mil. lb.	[1]1,994	[r][1]1,429													[2]1,744	
Stocks, dealers' and manufacturers', end of period	do	5,367	5,357	5,357			5,210			4,987			5,186				
Exports, incl. scrap and stems	thous. lb.	562,260	509,828	60,302	41,984	40,165	43,329	32,400	26,476	28,857	14,831	18,351	39,148	67,982	97,864	77,064	
Imports, incl. scrap and stems	do	295,740	316,917	22,646	29,786	43,619	40,005	27,690	26,321	22,928	49,558	36,888	33,184	33,937	38,837	26,347	
Manufactured:																	
Consumption (withdrawals):																	
Cigarettes (small):																	
Tax-exempt	millions	82,078	69,680	5,374	5,243	4,790	5,745	5,341	5,172	5,080	6,091	5,731	5,362	6,635	6,302		
Taxable	do	614,017	597,464	43,212	49,948	44,582	50,788	47,415	50,315	57,741	44,541	53,152	46,797	56,633	53,202		
Cigars (large), taxable	do	3,056	3,030	224	243	226	246	217	267	284	205	276	261	282	230		
Exports, cigarettes	do	73,585	60,698	5,171	3,775	4,366	4,893	5,081	3,557	4,802	4,895	3,885	5,308	5,617	5,959	4,378	
LEATHER AND PRODUCTS																	
LEATHER																	
Exports:																	
Upper and lining leather	thous. sq. ft	159,804	155,808	9,412	13,624	13,015	17,787	14,772	19,514	14,294	12,907	14,046	11,219	11,533	10,231	10,431	
Price, producer:																	
Sole, bends, light	index, 1967=100																
LEATHER MANUFACTURES																	
Footwear:																	
Production, total ◊	thous. pairs	[4]359,107	344,265	25,210	26,690	28,458	29,565	27,115	27,956	24,074	20,277	25,456	21,445	[r]24,680	21,939		
Shoes, sandals, and play shoes, except athletic	thous. pairs	[4]285,200	268,991	20,297	20,884	22,185	22,800	21,294	21,809	18,703	16,700	18,580	16,050	[r]18,545	16,817		
Slippers	do	[4]54,041	56,215	3,478	4,616	5,216	5,360	4,737	5,070	4,614	2,978	5,579	4,384	[r]5,176	4,266		
Athletic	do	[4]19,866	19,059	1,435	1,190	1,057	1,405	1,084	1,077	757	599	1,297	1,011	959	856		
Other footwear	do	[4]6,396	5,696	338	231	303	367	320	295	327	352	473	435	551	393		
Exports	do	7,717	6,158	394	361	344	450	468	675	461	486	581	594	683	587	549	
Producer Price Indexes:																	
Men's leather upper, dress and casual	12/80=100	105.2	107.0	107.4	108.2	108.5	108.1	107.9	107.6	107.6	108.1	109.0	[r]109.2	108.8	104.1	105.0	105.3
Women's leather upper	1967=100	215.8	223.4	220.0	221.7	222.9	224.1	218.0	218.1	215.2	215.6	216.2	216.3	216.6	216.5	215.2	222.7
Women's plastic upper	12/80=100	97.9	100.7	100.5	102.3	102.8	102.7	105.1	105.1	105.1	102.0	102.0	[r]101.6	102.5	101.4	102.6	102.6
LUMBER AND PRODUCTS																	
LUMBER—ALL TYPES #																	
National Forest Products Association:																	
Production, total	mil. bd. ft.	[3]25,795	[3]31,479	2,345	2,740	2,678	3,104	2,983	2,828	2,968	2,685	2,933	2,776	3,154			
Hardwoods	do	[3]4,774	[3]5,721	416	454	484	487	461	491	538	497	563	544	529			
Softwoods	do	21,021	25,758	1,929	2,286	2,194	2,617	2,522	2,337	2,430	2,188	2,370	2,232	2,625			
Shipments, total	do	[3]25,960	[3]31,358	2,445	2,589	2,603	3,022	2,875	2,852	2,993	2,756	2,950	2,688	3,154			
Hardwoods	do	[3]4,935	[3]5,896	404	452	479	490	468	491	506	470	529	520	497			
Softwoods	do	21,025	25,462	2,041	2,137	2,124	2,532	2,407	2,361	2,487	2,286	2,421	2,168	2,657			
Stocks (gross), mill, end of period, total	do	5,745	5,866	5,866	6,021	6,097	6,178	6,287	6,283	6,257	6,186	6,176	6,265	6,239			
Hardwoods	do	1,766	1,591	1,591	1,597	1,603	1,576	1,570	1,568	1,599	1,626	1,667	1,692	1,724			
Softwoods	do	3,979	4,275	4,275	4,424	4,494	4,602	4,717	4,715	4,658	4,560	4,509	4,573	4,515			
Exports, total sawmill products	do																
Imports, total sawmill products	do	9,421	12,293	885	941	1,135	1,108	1,098	1,073	1,172	1,202	1,191	1,298	1,185	1,104	1,108	
SOFTWOODS																	
Douglas fir:																	
Orders, new	mil. bd. ft	5,976	7,864	715	768	655	881	656	620	761	694	663	662	681	634	477	
Orders, unfilled, end of period	do	612	674	674	756	765	820	701	627	632	658	594	649	603	587	561	
Production	do	5,743	7,934	572	735	691	850	793	691	722	631	653	648	654	586	586	
Shipments	do	5,793	7,802	638	686	646	826	775	694	756	668	727	607	727	650	503	
Stocks (gross), mill, end of period	do	862	994	994	1,043	1,088	1,112	1,130	1,127	1,093	1,056	982	1,023	950	886	842	
Exports, total sawmill products	do	471	569	43	38	44	57	60	50	52	49	40	45	40	33	35	
Sawed timber	do	125	129	8	10	9	13	22	12	10	11	10	19	18	9	7	
Boards, planks, scantlings, etc	do	345	439	34	28	35	44	39	37	42	39	30	26	22	23	28	
Producer Price Index, Douglas fir, dressed †	1967=100	266.2	361.5	324.7	322.8	351.7	369.7	364.3	335.8	322.8	307.8	309.2	312.5	301.9	312.7	325.8	333.0

See footnotes at end of tables.

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LUMBER AND PRODUCTS—Continued																
SOFTWOODS—Continued																
Southern pine:																
Orders, new ....mil. bd. ft	r6,014	r6,821	537	513	577	677	570	662	660	612	614	543	955			
Orders, unfilled, end of period ....do	438	556	556	522	498	544	514	542	589	603	590	557	671			
Production ....do	r6,186	r6,637	471	577	610	661	626	615	636	605	657	617	893			
Shipments ....do	r5,996	r6,703	470	547	601	652	609	634	613	598	627	576	859			
Stocks (gross), mill and concentration yards, end of period ....mil. bd. ft	1,474	1,408	1,408	1,438	1,447	1,479	1,505	1,486	1,509	1,516	1,546	1,586	1,602			
Exports, total sawmill products ....thous. bd. ft	245,221	217,660	17,001	9,648	17,975	14,273	18,136	19,520	19,159	12,378	11,898	14,283	18,435	13,148	15,940	
Producer Price Index, southern pine, dressed † ....1967=100	285.9	319.9	328.2	334.0	337.8	336.1	334.5	320.4	317.1	318.8	318.4	r308.5	305.5	302.3	304.7	303.3
Western pine:																
Orders, new ....mil. bd. ft	6,880	8,350	692	731	634	804	756	740	811	791	764	764	816	766	617	
Orders, unfilled, end of period ....do	324	410	410	466	470	457	422	396	373	407	378	413	436	422	407	
Production ....do	6,681	8,488	686	719	650	866	863	759	788	716	781	699	788	723	571	
Shipments ....do	6,775	8,264	713	675	630	817	791	766	834	757	793	729	793	780	632	
Stocks (gross), mill, end of period ....do	1,055	1,279	1,279	1,323	1,343	1,392	1,464	1,457	1,411	1,370	1,358	1,328	1,323	1,266	1,205	
Producer Price Index, other softwood, dressed † ....1967=100	356.0	403.2	394.2	394.0	417.2	425.1	416.8	393.1	385.4	365.9	368.8	r362.5	360.9	367.8	369.7	377.2
HARDWOOD FLOORING																
Oak:																
Orders, unfilled, end of period ....mil. bd. ft	4.8	8.6	8.6	9.1	10.4	10.4	9.0	9.2	8.9	8.2	7.0	6.9	7.0	7.4	7.3	7.4
Shipments ....do	75.0	98.9	7.3	8.6	9.4	9.5	8.5	9.3	8.9	7.5	10.7	10.3	9.9	9.3	7.7	9.5
Stocks (gross), mill, end of period ....do	12.0	5.5	5.5	3.9	3.7	3.7	4.0	3.8	5.0	3.7	4.0	4.1	4.3	4.0	5.7	5.1
METALS AND MANUFACTURES																
IRON AND STEEL																
Exports:																
Steel mill products ....thous. sh. tons	1,842	1,199	84	86	73	80	73	90	86	90	94	76	89	61	83	
Scrap ....do	6,804	7,520	751	626	663	683	606	899	954	957	852	702	924	808	826	
Pig iron ....do	54	6	(2)	(2)	2	22	(2)	1	13	11	1	1	2	2	1	
Imports:																
Steel mill products ....do	r16,663	17,070	1,730	2,082	2,161	2,224	2,216	1,998	1,776	2,656	2,515	2,182	1,986	2,209	2,165	
Scrap ....do	474	641	52	53	60	61	50	48	40	41	43	46	43	49	44	
Pig iron ....do	322	233	74	49	55	45	62	24	121	67	88	37	67	63	25	
Iron and Steel Scrap																
Production ....thous. sh. tons	27,127	27,149	2,247	2,442	2,499	2,866	2,734	2,859	2,733	2,510	2,376	2,144	r2,323	2,050		
Receipts, net ....do	r27,520	32,557	2,804	3,128	3,592	3,730	3,476	3,470	3,157	3,089	2,732	2,615	r2,844	2,550		
Consumption ....do	r56,386	61,782	5,086	5,709	5,932	6,460	6,256	6,393	5,820	5,662	5,143	4,897	r5,150	4,678		
Stocks, end of period ....do	6,418	5,807	5,838	5,647	5,789	5,892	5,861	5,757	5,755	6,016	5,613	5,484	r5,457	5,345		
Prices, steel scrap, No. 1 heavy melting:																
Composite ....$ per lg. ton	61.51	67.24	78.56	84.68	89.89	88.81	87.34	86.68	82.30	76.82	74.46	77.96	79.51	77.19	74.69	76.44
Pittsburgh district ....do	66.71	76.92	91.50	98.00	103.00	100.50	102.00	102.00	95.00	86.50	82.50	87.50	89.00	81.00	81.50	85.50
Ore																
Iron ore (operations in all U.S. districts):																
Mine production ....thous. lg. tons	r35,433	r37,562	2,611	3,145	4,303	4,877	4,946	5,733	5,513	5,143	4,053	3,888	4,430	3,277		
Shipments from mines ....do	r35,756	r44,596	4,053	1,142	1,251	1,477	3,655	6,248	6,095	7,265	5,904	4,695	5,071	4,985		
Imports ....do	r14,501	13,246	1,531	600	811	418	1,238	1,457	1,627	2,525	1,545	2,215	1,545	r1,675	1,503	
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants ....do	49,872	57,197	5,509	1,159	1,556	1,841	5,148	7,919	7,871	9,071	7,950	5,926	6,298	6,749		
Consumption at iron and steel plants ....do	55,233	61,220	5,125	5,517	5,670	6,391	6,415	6,489	5,632	5,501	5,222	4,554	4,776	4,935		
Exports (domestic) ....do	3,178	r3,781	682	155	113	46	169	701	470	932	487	869	386	289	376	
Stocks, total, end of period ....do	52,621	32,567	32,567	30,118	28,364	26,288	26,220	27,395	29,177	30,900	31,564	32,211	33,325	33,668		
At mines ....do	12,129	3,209	3,899	5,944	8,996	12,396	13,697	13,187	12,608	10,479	8,628	7,834	7,193	5,518		
At furnace yards ....do	29,923	25,494	25,494	21,047	16,857	12,238	10,949	12,391	14,610	18,218	20,880	22,181	23,703	25,517		
At U.S. docks ....do	5,750	3,174	3,174	3,127	2,511	1,654	1,574	1,817	1,959	2,203	2,056	2,195	2,429	2,633		
Manganese (manganese content), general imports ....do	477	483	35	39	63	33	64	33	68	46	52	31	37	33	35	
Pig Iron and Iron Products																
Pig iron:																
Production (including production of ferroalloys) ....thous. sh. tons	r43,136	48,741	4,084	4,310	4,497	5,083	5,077	5,166	4,565	4,329	4,057	3,473	3,739	3,817	3,694	3,969
Consumption ....do	r44,409	r49,213	4,034	4,367	4,467	5,079	5,063	5,182	4,604	4,415	4,143	3,534	r3,784	3,869		
Stocks, end of period ....do	580	459	459	447	414	397	394	397	419	489	400	402	r396	414		
Producer Price Index, basic ....6/82=100		100.1	99.9	100.5	100.5	100.2	100.5	100.1	100.5	101.0	100.2	100.3	100.2	100.3	99.4	100.1
Castings, gray and ductile iron:																
Orders, unfilled, for sale, end of period ....thous. sh. tons	533	637	637													
Shipments, total ....do	8,215	9,247	719	889	905	c926	918	1,004	931	817	962	r851	1,006	785		
For sale ....do	4,641	5,481	406	494	510	527	537	588	560	519	636	r528	640	515		
Castings, malleable iron:																
Orders, unfilled, for sale, end of period ....thous. sh. tons	14	18	18													
Shipments, total ....do	284	293	25	30	31	33	28	30	32	28	33	r33	33	24		
For sale ....do	119	92	9	13	13	12	11	12	15	13	16	16	17	10		

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
Steel, Raw and Semifinished																	
Steel (raw):																	
Production	thous. sh. tons	r74,577	83,379	6,991	7,970	8,142	9,056	8,997	9,174	7,945	7,460	6,915	6,378	6,703	6,422	6,013	6,984
Rate of capability utilization	percent	48.4	55.4	54.7	69.6	76.0	79.1	80.8	79.8	71.4	65.3	60.5	57.7	58.4	57.8	52.4	60.9
Steel castings:																	
Orders, unfilled, for sale, end of period	thous. sh. tons	160	142	142	...	...	...	...	...	...	...	...	...	...	...	...	...
Shipments, total	do	1,017	727	67	70	71	84	85	87	87	71	89	r75	86	79	...	...
For sale, total	do	916	667	63	66	67	78	78	80	81	66	82	r71	83	76	...	...
Steel Mill Products																	
Steel products, net shipments:																	
Total (all grades)	thous. sh. tons	61,567	67,584	6,269	5,980	6,150	7,239	5,399	6,948	6,686	5,820	6,033	5,454	6,087	5,317	4,867	...
By product:																	
Semifinished products	do	3,408	3,899	374	349	402	463	389	434	367	350	357	332	333	317	259	...
Structural shapes (heavy), steel piling	do	3,424	r3,448	320	343	335	408	319	372	347	320	282	314	349	301	274	...
Plates	do	4,136	3,832	381	352	378	421	402	431	419	330	345	304	342	323	297	...
Rails and accessories	do	782	883	87	108	120	122	111	113	96	98	99	98	102	90	82	...
Bars and tool steel, total	do	9,440	r11,666	1,009	1,010	1,027	1,297	1,089	1,202	1,141	1,034	1,143	977	1,139	913	807	...
Bars: Hot rolled (including light shapes)	do	r4,857	r6,285	578	585	620	697	616	655	603	451	638	510	618	492	426	...
Bars: Reinforcing	do	3,526	r4,138	320	299	276	445	337	401	401	364	378	358	396	315	297	...
Bars: Cold finished	do	1,013	1,197	106	121	125	147	131	140	131	114	122	105	121	102	78	...
Pipe and tubing	do	5,026	3,242	303	303	321	366	354	408	407	367	392	316	381	339	320	...
Wire and wire products	do	1,332	1,384	99	116	115	129	109	110	104	98	100	98	100	79	69	...
Tin mill products	do	4,321	4,308	402	322	307	345	334	381	370	349	380	340	304	278	350	...
Sheets and strip (including electrical), total	do	27,914	34,792	3,294	3,077	3,147	3,689	3,364	3,497	3,435	2,875	2,935	2,675	3,037	2,678	2,409	...
Sheets: Hot rolled	do	9,052	11,619	1,049	1,076	1,127	1,316	1,208	1,286	1,270	1,073	1,050	922	1,057	907	853	...
Sheets: Cold rolled	do	11,132	13,781	1,366	1,155	1,217	1,394	1,275	1,294	1,248	1,010	1,054	991	1,123	1,007	894	...
By market (quarterly):																	
Service centers and distributors	do	r12,972	r15,713	4,384	...	...	4,850	...	...	4,760	...	...	3,696	...	...	3,750	...
Construction, incl. maintenance	do	6,260	6,276	1,643	...	...	1,553	...	...	1,746	...	...	1,523	...	...	1,395	...
Contractors' products	do	2,290	2,597	660	...	...	663	...	...	674	...	...	638	...	...	580	...
Automotive	do	r9,295	12,087	3,598	...	...	3,223	...	...	3,371	...	...	3,020	...	...	2,906	...
Rail transportation	do	1,030	918	258	...	...	311	...	...	293	...	...	253	...	...	222	...
Machinery, industrial equip., tools	do	2,582	2,320	638	...	...	728	...	...	803	...	...	662	...	...	570	...
Containers, packaging, ship. materials	do	4,471	4,532	1,105	...	...	1,049	...	...	1,216	...	...	1,139	...	...	928	...
Other	do	r20,883	r23,011	6,092	...	...	6,993	...	...	7,240	...	...	6,375	...	...	5,941	...
Steel mill shapes and forms, inventories, end of period—total for the specified sectors:	mil. sh. tons	22.2	23.9	23.9	24.4	25.3	25.4	25.9	26.6	26.0	26.7	26.8	26.1	25.5	25.1	...	...
Producing mills, inventory, end of period:																	
Steel in process	mil. sh. tons	8.1	7.1	7.1	7.1	7.2	7.3	7.6	7.8	7.7	8.2	8.0	7.7	r7.3	7.2	...	...
Finished steel	do	5.3	5.7	5.7	5.8	6.1	6.0	6.0	6.2	6.0	6.0	6.1	6.0	r5.8	5.8	...	...
Service centers (warehouses), inventory, end of period	mil. sh. tons	4.7	5.7	5.7	5.8	6.0	6.2	6.4	6.6	6.6	6.5	6.4	6.2	6.3	6.0	...	...
Consumers (manufacturers only):																	
Inventory, end of period	do	4.1	5.4	5.4	5.7	6.0	5.9	5.9	6.0	5.7	6.0	6.3	6.2	6.1	6.1	...	...
Receipts during period	do	54.9	48.1	3.1	4.1	4.4	3.9	3.7	4.1	3.2	3.8	4.5	3.7	3.7	3.4	...	...
Consumption during period	do	56.7	46.8	3.1	3.8	4.1	4.0	3.7	4.0	3.5	3.5	4.2	3.8	3.8	3.4	...	...
NONFERROUS METALS AND PRODUCTS																	
Aluminum:																	
Production, primary (dom. and foreign ores)	thous. met. tons	3,274	3,353	340	342	324	350	347	365	351	349	344	329	338	...	...	...
Recovery from scrap †	do	r1,666	1,773	148	135	141	145	139	146	134	141	144	134	142	...	...	...
Imports (general):																	
Metal and alloys, crude	do	r616.3	714.9	40.3	70.9	94.9	114.3	68.8	108.8	73.9	66.8	68.0	89.9	93.0	68.6	57.4	...
Plates, sheets, bars, etc	do	r176.4	209.7	22.3	33.3	41.3	49.7	38.1	39.0	43.2	58.4	47.8	38.1	49.0	32.3	29.6	...
Exports:																	
Metal and alloys, crude	do	r364.0	360.7	24.1	24.5	20.1	19.9	7.6	23.4	24.0	22.1	37.5	23.9	17.9	32.9	32.3	...
Plates, sheets, bars, etc	do	r189.6	166.6	14.8	20.2	21.5	21.8	15.9	17.6	20.5	18.4	21.2	19.2	19.7	13.0	15.3	...
Price, U.S. market, 99.7% purity *	$ per lb	.4680	.6821	.7515	.7613	.7334	.7156	.6821	.6468	.6317	.5607	.5438	.4845	.5014	.5508	.5144	.5007
Aluminum products:																	
Shipments:																	
Ingot and mill prod. (net ship.)	mil. lb	12,039	14,103	1,318	1,186	1,366	1,509	1,199	1,366	1,343	1,144	1,241	r1,137	1,280	...	...	...
Mill products, total	do	9,027	10,623	943	928	930	1,083	935	995	962	891	929	r839	960	...	...	...
Sheet and plate	do	5,329	6,345	590	548	551	665	539	587	583	542	550	r453	525	...	...	...
Castings	do	1,306	1,500	132	155	152	165	146	157	151	124	147	134	r164	146	...	...
Inventories, total (ingot, mill products, and scrap), end of period	mil. lb	6,180	4,994	4,994	5,176	5,229	5,305	5,435	5,579	5,618	5,775	5,794	r5,881	5,891	...	...	...
Copper:																	
Production:																	
Mine, recoverable copper	thous. met. tons	1,147.0	1,038.1	89.0	91.4	86.3	94.3	86.8	93.7	97.0	87.0	87.8	r86.8	93.1	...	...	...
Refinery, primary	do	1,226.8	1,182.1	94.7	95.3	99.4	107.0	106.6	110.6	106.8	101.9	88.0	r84.5	103.3	...	...	...
From domestic ores	do	1,064.5	1,003.7	81.8	84.1	89.0	95.3	94.4	100.0	98.3	93.0	80.0	r75.5	94.7	...	...	...
From foreign ores	do	r162.2	178.4	12.9	11.2	10.4	11.7	12.3	10.6	8.6	8.9	8.0	r9.0	8.5	...	...	...
Secondary, recovered as refined	do	570.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports (general):																	
Refined, unrefined, scrap (copper cont.)	do	r518.7	714.7	39.3	73.7	46.0	65.5	72.9	52.3	57.9	r73.7	41.5	40.0	60.8	33.4	35.0	...
Refined	do	r259.8	486.4	21.6	56.1	31.8	51.0	60.3	43.5	49.6	63.0	33.6	29.1	51.9	26.9	24.6	...
Exports:																	
Refined and scrap	do	r381.1	277.2	25.4	39.5	35.9	30.5	32.5	40.8	c24.7	c34.8	17.1	16.1	24.8	20.5	39.3	...
Refined	do	35.0	87.5	11.2	17.5	14.4	8.9	6.8	14.7	1.6	14.0	2.3	2.2	1.9	2.8	6.9	...
Consumption, refined (by mills, etc.)	thous. sh. tons	1,790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stocks, refined, end of period	do	668	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Price, electrolytic (wirebars), dom., delivered	$ per lb	.7431	.7926	.7080	.6879	.7075	.7531	.7739	.7223	.6985	.6440	.6454	.6341	.6204	.6565	...	...

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 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
METALS AND MANUFACTURES—Continued																	
NONFERROUS METALS AND PRODUCTS—Continued																	
Copper-base mill and foundry products, shipments (quarterly total):																	
Brass mill products	mil. lb.	2,014	2,116				[3]735			[r3]726			[3]647				
Copper wire mill products (copper content)	do	2,393	2,285				[r3]615			[r3]543			[3]500				
Brass and bronze foundry products	do	456	422				[3]121			[3]129			[3]110				
Lead:																	
Production:																	
Mine, recoverable lead	thous. met. tons	512.5	[1]449.0	34.9	41.8	42.6	46.2	20.9	24.0	12.2	24.8	23.4	[r]18.6	22.4	19.5		
Recovered from scrap (lead cont.)	do	[1]571.3	504.1	45.7	44.4	48.6	47.6	48.5	46.6	46.7	44.5	50.0	49.0	51.7	48.1		
Imports (general), ore (lead content), metal	do	50.1	58.8	6.1	12.8	5.1	8.1	6.6	3.1	8.0	2.4	3.3	11.4	7.2	5.4	6.9	
Consumption, total	do	1,075.4	[1]1,148.5	121.4	112.7	94.1	96.8	89.5	87.3	96.4	82.7	97.3	96.7	103.2	92.9		
Stocks, end of period:																	
Producers', ore, base bullion, and in process (lead content), ABMS	thous. met. tons	75.0	74.5	74.5	77.9	82.9	89.8	85.6	75.7	65.9	65.8	70.6	86.9	86.8	99.0	107.9	
Refiners' (primary), refined and antimonial (lead content)	thous. met. tons	73.5	58.2	58.2	62.7	69.4	73.5	78.1	80.5	80.0	82.9	75.6	63.3	64.4	50.6		
Consumers' (lead content) ◊	do	97.2	71.7	71.7	67.4	72.1	72.7	74.4	69.3	73.1	73.0	72.4	73.7	67.9	67.0		
Scrap (lead-base, purchased), all smelters (gross weight)	thous. met. tons	33.5	32.8	32.8	35.0	37.0	34.3	31.1	30.9	28.9	34.2	30.0	27.5	22.8	21.7		
Price, common grade, delivered	$ per lb	.2554	.2168	.2446	.2512	.2407	.2503	.2643	.2537	.2816	.3051	.2824	.2418	.2233	.2525		
Tin:																	
Imports (for consumption):																	
Ore (tin content)	metric tons	1,931	969	169	70	60	747	75	745	354	43	[c]715	[c]387	37	33	8	
Metal, unwrought, unalloyed	do	27,939	34,048	3,225	3,556	4,661	3,344	5,375	3,907	3,356	2,184	3,510	2,834	3,271	2,834	2,408	
Recovery from scrap, total (tin cont.)	do	12,544	[1]12,372	835	856	968	1,127	1,043	1,065	902	736	1,073	1,073	[r]904	969		
As metal	do	1,067	[1]1,180	227	157	156	186	169	190	190	182	201	201	199	191		
Consumption, total	do	53,450	55,800	4,800	4,600	4,300	5,300	3,900	4,500	4,400	4,100	4,400	4,100	4,000	3,300		
Primary	do	38,700	40,400	3,100	3,400	3,200	4,100	3,100	3,500	3,500	3,200	3,400	3,100	3,000	2,500		
Exports, incl. reexports (metal)	do	[1]9,357	3,552	280	278	446	141	375	246	303	216	[c]244	351	150	189	243	
Stocks, pig (industrial), end of period	do	3,152	3,020	3,020	2,963	2,268	2,840	2,646	3,119	2,795	2,688	2,837	2,495	2,512	2,326		
Price, Straits quality (delivered)	$ per lb	6.5392	6.5475	6.3080	6.2374	6.2788	6.3665	6.3650	6.3632	6.3825	6.2989	6.2600	6.1808	6.0361	6.0994		
Zinc:																	
Mine prod., recoverable zinc	thous. met. tons	[1]303.2	275.3	21.7	23.2	25.0	26.9	21.8	22.7	19.9	19.2	16.2	15.1	21.5	21.4		
Imports (general):																	
Ores (zinc content)	do	49.3	[1]62.2	10.0	1.4	3.5	2.5	2.2	12.7	6.1	8.0	2.4	9.5	8.2	18.8	20.3	
Metal (slab, blocks)	do	[1]456.1	613.4	59.2	67.2	71.4	60.1	65.8	51.0	53.2	55.2	32.6	36.9	61.4	39.6	38.2	
Consumption (recoverable zinc content):																	
Ores	do	53.1	52.9	5.7	5.8	5.3	5.6	6.1	6.5	7.0	5.5	4.3	5.6	4.4	6.0		
Scrap, all types	do	208.1	190.2	17.4	17.2	16.8	18.1	23.0	23.6	22.2	21.7	21.9	21.7	22.7	21.7		
Slab zinc: @																	
Production, total ‡	thous. met. tons	[1]302.5	261.8	21.8	23.2	22.1	21.6	25.8	24.7	27.3	24.5	23.6	23.0	23.1	22.8	28.3	28.0
Consumption, fabricators	do	[1]709.5	[1]775.3	63.7	69.4	70.2	76.8	72.1	73.1	71.1	62.8	67.8	65.1	[r]69.2	63.6		
Exports	do	.3	.4	(2)	(2)	.1	.3	(2)	.2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	
Stocks, end of period:																	
Producers', at smelter (ABMS)	do	34.2	23.9	16.7	14.4	15.8	15.0	20.0	25.3	33.9	39.4	40.3	44.4	36.8	32.7	43.7	43.6
Consumers'	do	[1]77.6	[1]89.0	73.9	80.3	82.6	82.9	72.2	75.1	70.5	72.7	66.5	62.3	[r]53.9	55.8		
Price, Prime Western	$ per lb	.3847	.4139	.4874	.4922	.5061	.5107	.5190	.5277	.5245	.4952	.4785	.4642	.4419	.4360	.4362	
MACHINERY AND EQUIPMENT																	
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #	mil. $	[1]296.9	[1]274.5	74.5			96.2			108.8			51.7				
Electric processing heating equipment	do	65.4	87.8	23.7			28.6			28.2			27.4				
Fuel-fired processing heating equip	do	128.2	[1]77.3	23.8			29.9			43.4			24.3				
Material handling equipment (industrial): Orders (new), index, seas. adj	1967=100	249.2	275.7	335.2	321.5	284.9	256.5	337.7	358.9	370.6	399.8	403.8	397.2				
Industrial supplies, machinery and equipment: New orders index, seas. adjusted	1977=100	94.6	97.9	112.6	119.6	121.3	113.2	116.1	122.7	119.1	120.3	129.1	121.0	118.5	123.2	122.7	
Industrial suppliers distribution:																	
Sales index, seas. adjusted	1977=100	120.9	113.9	119.4	127.7	132.1	131.7	132.2	134.9	133.1	134.1	144.7	138.9	136.5	136.2	123.3	
Inflation index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.)	1977=100	153.1	155.0	156.3	156.5	157.0	157.1	158.1	158.4	159.0	159.4	159.6	159.9	160.0	160.3	160.2	
Fluid power products shipments indexes:																	
Hydraulic products, seas. adj	1972=100	208	201	239	245	259	263	261	271	264	286	274	283	292	274	256	
Pneumatic products, seas. adj	do	202	208	244	260	263	248	253	282	262	285	294	267	300	280	247	
Machine tools:																	
Metal cutting type tools:																	
Orders, new (net), total	mil. $	1,064.45	1,151.65	91.25	133.20	133.05	146.50	179.80	188.45	130.95	135.85	135.00	222.15	191.75	[r]160.00	[p]156.20	
Domestic	do	889.60	1,069.45	84.15	122.50	121.70	131.90	135.70	167.50	107.55	126.05	118.25	194.85	176.65	[r]154.75	[p]140.65	
Shipments, total	do	2,894.75	1,371.50	181.75	72.55	103.05	122.50	101.50	150.00	150.30	133.25	116.95	151.35	145.15	[r]159.05	[p]192.70	
Domestic	do	2,598.60	1,199.60	152.15	65.35	95.30	112.35	92.70	142.10	138.75	127.50	111.05	138.70	129.45	[r]147.15	[p]178.65	
Order backlog, end of period	do	1,043.0	823.2	823.2	883.8	913.8	937.8	1,016.1	1,054.6	1,035.2	1,037.8	1,055.8	1,126.7	1,173.2	[r]1,174.2	[p]1,137.7	
Metal forming type tools:																	
Orders, new (net), total	do	[1]433.30	544.50	60.00	55.90	69.85	61.95	73.30	131.10	60.80	177.55	65.60	64.05	91.85	52.00	[p]96.00	
Domestic	do	371.75	488.75	48.30	53.05	66.00	56.75	65.90	124.40	53.60	173.55	62.00	60.25	71.55	51.45	[p]92.95	
Shipments, total	do	[1]709.65	473.55	56.05	40.40	44.25	66.75	57.25	60.05	53.20	60.50	47.40	59.40	62.60	52.70	[p]74.85	
Domestic	do	599.75	430.45	54.35	35.55	40.40	60.00	52.30	52.30	43.45	54.50	44.10	51.15	57.60	48.30	[p]69.10	
Order backlog, end of period	do	150.6	221.6	221.6	237.0	262.6	257.8	273.9	345.0	352.6	469.6	487.8	492.4	521.7	521.0	[p]542.2	

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		1983	1984												1985
		1982	1983	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
METALS AND MANUFACTURES—Continued																	
MACHINERY AND EQUIPMENT—Continued																	
Tractors used in construction, shipments, qtrly:																	
Tracklaying, total	units	7,159	7,247	806	588	775	667	815	985	1,124	725	655	627	696	607		
	mil. $	777.3	633.6	77.6	50.2	62.3	54.2	60.6	78.4	105.9	62.9	62.8	56.9	62.4	63.8		
Wheel (contractors' off-highway)	units	3,430	3,636	1,126			665			717			780				
	mil. $	264.7	272.9	94.0			49.1			63.1			69.1				
Tractor shovel loaders (integral units only), wheel and tracklaying types	units	23,407	24,823	7,556			8,794			8,964			7,541				
	mil. $	1,009.4	1,143.0	383.4			358.8			394.0			344.3				
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly	units	70,107	51,890	4,619	5,333	6,450	6,908	6,042	6,336	6,087	3,661	2,924	5,484	8,819	4,689		
	mil. $	2,295.9	1,816.2	177.1	168.2	220.8	250.3	236.4	232.2	217.1	128.9	105.6	208.0	373.6	163.8		
ELECTRICAL EQUIPMENT																	
Batteries (auto.-type replacement), shipments	thous	54,214	56,105	6,295	6,499	4,273	3,984	3,370	3,759	4,171	3,995	5,377	5,968	6,334	6,085		
Radio sets, production, total market	thous	31,782	36,454	[2]3,510	3,423	2,838	[2]3,421	3,549	3,468	[2]3,588	4,855	4,174	[2]4,653	5,448	3,703		
Television sets (incl. combination models), production, total market	thous	16,405	19,680	[2]1,925	1,679	1,632	[2]2,133	1,668	1,659	[2]2,108	1,372	1,761	[2]2,480	2,102	1,695	[2]1,923	
Household major appliances (electrical), factory shipments (domestic and export) #	thous	26,683	32,466	2,561	3,273	3,023	3,387	3,170	3,661	3,836	3,243	3,142	3,249	3,452	3,094	2,886	
Air conditioners (room)	do	2,761	2,002	98	168	262	504	459	588	648	187	47	40	36	51	113	
Dishwashers	do	2,170	3,121	252	308	242	258	258	296	286	291	300	302	324	271	254	
Disposers (food waste)	do	2,780	3,544	281	340	355	368	348	279	328	280	331	362	361	363	302	
Microwave ovens/ranges *	do	4,071	5,933	747	738	587	615	612	719	726	662	716	888	1,006	986	953	
Ranges	do	2,035	2,754	212	260	237	260	237	262	265	267	252	271	278	252	221	
Refrigerators	do	4,364	5,476	342	494	426	509	484	574	641	652	577	520	505	388	335	
Freezers	do	1,340	1,341	82	103	95	89	90	110	126	153	133	106	87	81	70	
Washers	do	4,019	4,616	292	479	427	420	364	436	428	417	445	435	465	389	341	
Dryers (incl. gas)	do	2,728	3,294	250	366	331	287	250	289	274	283	308	322	382	309	284	
Vacuum cleaners (qtrly.)	do	7,536	7,942	1,848			2,277										
GAS EQUIPMENT (RESIDENTIAL)																	
Furnaces, warm air, shipments	thous	1,156	1,662	173	146	142	127	116	118	137	134	170	200	224	172	163	
Ranges, total, sales	do	1,368	1,573	149	132	133	154	136	134	153	121	146	173	153	146	151	
Water heaters (storage), automatic, sales	do	3,041	3,172	269	319	315	308	337	277	276	277	259	236	346	272	279	
PETROLEUM, COAL, AND PRODUCTS																	
COAL																	
Anthracite:																	
Production †	thous. sh. tons	4,588	4,089	359	284	249	278	228	377	293	382	458	402	395	376	293	298
Exports	do	980	776	66	9	5	3	55	35	40	121	186	91	45	88	3	
Producer Price Index	1967=100	640.3	617.1	612.3	612.2	612.0	611.2	610.4	611.1	610.8	610.8	610.8	610.8	610.8	610.2	614.7	615.0
Bituminous:																	
Production †	thous. sh. tons	833,523	778,003	63,354	67,869	73,684	81,587	71,711	79,826	75,293	[r]73,915	[r]89,728	[r]77,971	68,608	65,319	60,617	67,799
Consumption, total †	do	703,561	733,850	70,235	71,699	62,812	64,888	58,648	59,919	66,431	70,265	73,410	63,919				
Electric power utilities	do	592,591	624,175	59,030	60,126	52,182	54,465	47,470	49,408	56,821	60,259	63,299	53,910	54,324	54,050		
Industrial, total	do	104,372	102,586	10,296	10,669	9,839	9,859	10,386	10,033	9,232	9,395	9,534	9,243				
Coke plants (oven and beehive)	do	40,859	37,005	3,458	3,787	3,588	3,839	4,177	4,097	3,561	3,636	3,618	3,555				
Residential and commercial	do	6,598	7,090	909	904	791	564	792	478	378	611	577	766				
Stocks, end of period, total †	do	189,085	162,070	162,070	155,511	161,898	166,282	173,767	183,085	185,658	184,045	190,243	199,069				
Electric power utilities	do	175,053	149,091	149,091	142,223	148,301	152,378	158,082	165,619	166,408	163,207	167,814	175,050	176,475	173,950		
Industrial, total	do	14,032	12,979	12,979	13,288	13,597	13,904	15,685	17,466	19,250	20,838	22,429	24,019				
Oven-coke plants	do	4,625	4,337	4,337	4,939	5,541	6,142	7,161	8,180	9,201	9,644	10,089	10,533				
Exports	do	105,244	76,870	6,194	5,053	4,243	5,809	7,633	8,185	7,787	8,197	8,048	8,619	6,595	4,102	6,522	
Producer Price Index	1967=100	530.4	533.8	540.7	538.1	541.5	543.1	538.9	544.4	541.1	545.1	547.0	[r]546.1	540.5	543.4	545.1	547.5
COKE																	
Production:																	
Beehive and oven (byproduct)	thous. sh. tons	28,115	25,808	7,025			7,696			8,227			7,522				
Petroleum coke §	do	29,908	30,661	2,671	2,713	2,598	2,797	2,728	2,809	2,734	2,652	2,487	2,660	2,622	2,631		
Stocks, end of period:																	
Oven-coke plants, total	do	8,190	3,518	3,518			3,153			2,966			3,441				
At furnace plants	do	7,858	3,233	3,233			2,848			2,666			3,146				
At merchant plants	do	331	286	286			306			300			295				
Petroleum coke	do	1,344	1,096	1,096	1,127	1,265	1,136	1,139	980	912	981	954	991	1,028	1,000		
Exports	do	1,109	731	119	55	23	61	66	75	110	96	115	87	191	133	117	
PETROLEUM AND PRODUCTS																	
Crude petroleum:																	
Oil wells completed	number	40,300	[r]37,207	[r]3,490	3,253	3,212	4,092	2,821	3,137	3,723	2,629	3,968	3,946	3,434	3,131	3,718	
Producer Price Index	1967=100	733.4	681.4	674.4	675.6	675.6	675.6	673.9	673.9	673.3	672.6	671.1	[r]670.6	670.8	658.5	652.6	631.1
Gross input to crude oil distillation units ‡	mil. bbl	4,442.6	4,360.7	354.1	365.8	356.0	374.7	361.8	384.8	371.8	379.1	389.9	376.0	376.6	366.9		
Refinery operating ratio ‡	% of capacity	70	72	70	73	76	75	75	77	77	76	78	78	76	77		
All oils, supply, demand, and stocks: ‡																	
New supply, total ◊	mil. bbl	5,608.2	5,602.9	465.5	484.5	465.5	483.6	469.9	506.2	471.0	492.0	480.8	469.1	505.7	482.7		
Production:																	
Crude petroleum	do	3,156.7	3,171.0	260.3	268.4	253.0	270.3	260.6	271.3	262.3	271.8	272.2	262.8	274.3	265.4		
Natural gas plant liquids	do	585.1	588.2	49.2	50.3	48.8	50.7	49.8	51.6	49.6	53.3	52.5	51.2	52.8	51.4		
Imports:																	
Crude and unfinished oils	do	1,352.4	1,317.8	110.0	103.8	93.7	114.8	114.4	133.4	111.4	122.1	108.4	108.0	127.6	116.7		
Refined products	do	514.0	525.9	46.0	62.0	69.9	47.8	45.1	50.0	47.7	44.8	47.6	47.2	51.1	49.2		
Change in stocks, all oils	do	−53.7	23.7	−55.9	−23.1	33.9	−19.9	20.8	32.2	5.2	11.4	−13.5	14.1	31.3	10.2		
Product demand, total	do	5,880.4	5,829.2	538.3	536.3	463.1	522.4	484.1	514.7	496.4	498.5	522.6	479.4	503.1	493.6		
Exports:																	
Crude petroleum	do	86.3	59.9	2.9	4.7	5.4	7.3	5.1	6.8	6.7	3.3	5.9	4.8	4.4	6.1		
Refined products	do	211.2	209.9	16.9	13.1	11.4	18.6	14.4	16.9	19.2	13.2	16.7	15.1	14.1	19.5		

See footnotes at end of tables.

PETROLEUM, COAL, AND PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
PETROLEUM AND PRODUCTS—Continued																	
All oils, supply, demand, and stocks ‡—Continued																	
Domestic product demand, total #	mil. bbl	5,582.9	5,559.4	518.5	518.5	446.3	496.5	464.5	491.0	470.6	482.0	500.0	459.4	484.6	468.1		
Gasoline	do	2,396.1	2,426.5	212.9	194.7	181.5	202.3	201.2	214.2	213.9	213.3	221.7	199.2	209.2	204.8		
Kerosene	do	47.0	46.4	7.1	6.5	3.2	3.9	3.4	1.6	2.9	2.8	2.5	3.4	2.6	5.3		
Distillate fuel oil	do	974.9	981.9	104.3	108.2	82.4	100.9	87.9	87.6	78.1	78.1	79.8	79.9	86.0	84.7		
Residual fuel oil	do	626.5	518.6	49.2	61.4	46.5	50.8	40.7	37.8	39.7	37.6	39.2	35.0	33.3	40.7		
Jet fuel	do	369.6	381.8	36.6	37.0	32.3	34.1	34.5	35.2	32.7	36.9	38.7	36.1	37.9	34.6		
Lubricants	do	51.0	53.4	4.0	4.1	5.1	5.2	5.4	4.4	4.7	4.4	4.7	5.0	5.0	4.4		
Asphalt	do	124.4	[2]136.2	4.3	4.2	4.5	6.2	8.6	13.2	17.8	19.4	22.0	18.9	16.7	10.2		
Liquefied gases	do	547.3	550.7	63.2	61.8	49.5	49.0	41.7	43.8	41.8	45.5	46.2	45.0	15.1	47.8		
Stocks, end of period, total	do	1,429.9	1,453.6	1,453.6	1,430.0	1,463.9	1,444.0	1,464.8	1,497.0	1,502.2	1,513.6	1,500.1	1,514.2	1,545.5	1,555.7		
Crude petroleum	do	643.6	722.9	722.9	732.9	727.5	727.5	744.5	763.6	766.4	772.1	764.4	756.4	781.2	786.1		
Strategic petroleum reserve	do	293.8	379.1	379.1	384.4	387.2	391.8	396.9	404.5	413.7	423.9	429.5	431.1	438.2	443.0		
Unfinished oils, natural gasoline, etc	do	158.1	161.5	161.5	159.9	159.2	164.7	170.4	175.0	163.3	156.0	155.7	159.1	159.7	155.7		
Refined products	do	628.3	569.2	569.2	537.3	577.3	551.8	550.0	558.4	572.5	585.5	580.0	598.7	604.6	613.9		
Refined petroleum products: ‡																	
Gasoline (incl. aviation):																	
Production	do	2,322.1	2,323.3	196.1	187.7	184.1	198.2	196.5	207.0	199.6	201.8	200.4	197.0	199.0	202.0		
Stocks, end of period	do	196.8	187.8	187.8	188.0	199.3	205.5	210.0	213.0	206.5	202.6	189.0	196.9	195.6	201.0		
Prices, regular grade (excl. aviation):																	
Producer Price Index	2/73=100	612.5	551.7	535.8	518.3	512.4	517.9	520.5	532.6	531.0	520.9	504.6	r500.3	510.7	512.5	503.3	481.7
Retail, U.S. city average (BLS): *																	
Leaded	$ per gal	1.222	1.157	1.146	1.131	1.125	1.125	1.145	1.154	1.147	1.129	1.116	1.120	1.127	1.124	1.109	
Unleaded	do	1.296	1.241	1.231	1.216	1.209	1.210	1.227	1.236	1.229	1.212	1.196	1.203	1.209	1.207	1.193	
Aviation gasoline:																	
Production	mil. bbl	8.9	9.2	.5	.6	.9	.5	.6	.8	1.0	.9	.9	.7	.7	.8		
Stocks, end of period	do	2.3	2.3	2.3	2.4	2.6	2.7	2.6	2.3	2.4	2.5	2.4	2.4	2.5	2.6		
Kerosene:																	
Production	do	42.0	40.0	4.1	5.6	4.4	2.5	2.2	2.5	2.9	2.6	2.7	3.7	4.1	3.9		
Stocks, end of period	do	10.4	7.9	7.9	7.5	9.3	7.8	6.7	7.6	7.9	8.0	8.5	9.0	11.2	10.8		
Producer Price Index (light distillate)	1967=100	996.4	906.1	881.4	872.2	885.8	903.5	879.2	876.8	876.5	874.3	863.0	r853.2	853.5	856.1	846.5	839.9
Distillate fuel oil:																	
Production	mil. bbl	951.3	896.5	78.2	80.1	83.1	76.9	70.4	81.6	86.4	84.8	83.0	81.7	83.4	84.6		
Imports	do	34.0	63.5	6.8	8.4	13.3	3.6	6.6	7.8	8.0	6.1	8.2	8.5	13.1	9.2		
Stocks, end of period	do	178.6	140.3	140.3	119.5	132.2	109.6	97.8	98.2	112.9	124.5	133.5	143.2	152.4	160.8		
Producer Price Index (middle distillate)	1967=100	1,012.7	889.8	892.1	871.4	924.4	952.1	874.9	881.9	895.2	893.4	859.6	r837.8	853.7	868.2	850.6	835.0
Residual fuel oil:																	
Production	mil. bbl	390.4	310.9	27.8	29.5	29.1	27.5	25.2	25.7	25.2	24.6	25.0	25.8	28.3	28.1		
Imports	do	283.1	255.2	20.1	32.9	32.1	19.6	19.1	17.2	20.3	18.5	17.7	17.9	14.3	17.6		
Stocks, end of period	do	66.2	48.5	48.5	45.4	57.6	47.6	47.4	46.3	46.8	49.2	44.7	47.0	50.8	47.2		
Producer Price Index	1967=100	1,182.0	1,058.9	1,109.6	1,091.0	1,093.2	1,114.0	1,106.8	1,131.2	1,138.4	1,148.2	1,124.8	r1,110.1	1,113.2	1,131.7	1,129.8	1,127.8
Jet fuel:																	
Production	mil. bbl	357.0	373.2	29.3	32.5	32.7	34.2	31.9	33.8	33.6	36.8	37.9	34.8	36.1	34.2		
Stocks, end of period	do	36.8	38.6	38.6	35.6	39.0	40.6	40.7	40.9	42.9	43.6	45.6	45.2	44.6	44.9		
Lubricants:																	
Production	do	51.6	53.8	4.5	4.3	4.6	4.9	5.5	4.8	4.9	5.3	5.1	5.3	4.7	4.8		
Stocks, end of period	do	12.5	12.1	12.1	12.3	11.7	11.2	11.0	10.9	11.1	11.7	12.2	12.5	12.1	12.5		
Asphalt:																	
Production	do	119.4	[2]135.7	7.4	6.4	7.0	7.8	10.0	13.1	15.0	16.5	18.1	15.5	12.8	10.9		
Stocks, end of period	do	15.9	[2]18.8	18.8	21.1	23.6	25.2	26.6	26.6	23.9	21.4	18.3	15.9	13.1	14.1		
Liquefied gases (incl. ethane and ethylene):																	
Production, total	do	557.5	599.2	51.0	49.9	49.0	52.2	51.3	53.0	51.4	54.2	54.1	51.1	52.2	51.6		
At gas processing plants (L.P.G.)	do	459.0	479.6	41.8	40.0	38.9	40.5	39.8	40.8	39.4	41.7	41.9	40.6	41.8	41.5		
At refineries (L.R.G.)	do	98.5	119.6	9.2	9.9	10.1	11.8	11.5	12.2	12.1	12.6	12.2	10.5	10.4	10.1		
Stocks (at plants and refineries)	do	94.0	100.6	100.6	93.2	88.9	88.6	93.7	100.5	106.2	110.5	114.6	115.3	111.1	108.3		

PULP, PAPER, AND PAPER PRODUCTS

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
PULPWOOD †																	
Receipts	thous. cords (128 cu.ft.)	[1]78,519	[1]84,475	6,691	7,044	7,434	7,619	7,100	7,425	7,423	7,197	7,642	7,398	7,971	7,196		
Consumption	do	[1]79,039	[1]85,442	6,741	7,185	7,295	7,660	7,344	7,439	7,264	7,192	7,368	7,246	7,625	7,153		
Inventories, end of period	do	5,426	5,229	5,229	5,168	5,192	5,157	4,777	4,782	4,682	4,621	4,825	5,023	5,475	5,314		
WASTE PAPER †																	
Consumption	thous. sh. tons	[1]13,565	[1]14,539	1,157	1,292	1,276	1,384	1,353	1,397	1,331	1,209	r1,347	r1,258	r1,367	1,310		
Inventories, end of period	do	1,022	920	920	908	896	896	886	858	870	934	955	931	976	992		
WOODPULP †																	
Production:																	
Total	thous. sh. tons	[1]49,334	[1]52,537	4,124	4,513	4,539	4,858	4,715	4,762	4,696	4,530	4,791	4,559	r4,763	4,502		
Dissolving pulp	do	1,092	1,261	106	98	106	106	117	109	100	99	109	73	103	101		
Paper grades chemical pulp	do	39,478	42,358	3,297	3,601	3,651	3,921	3,779	3,826	3,767	3,645	3,891	3,703	r3,846	3,646		
Groundwood and thermo-mechanical	do	5,064	5,067	419	463	454	466	472	476	482	471	461	458	r460	436		
Semi-chemical	do	3,699	3,851	303	352	328	365	347	351	346	316	330	326	353	318		
Inventories, end of period:																	
At pulp mills:																	
Own use woodpulp	do	177	170	170	151	142	154	157	146	159	153	159	163	r164	159		
Market pulp	do	437	384	384	394	351	324	341	329	319	379	409	415	500	588		
Market pulp at paper and board mills	do	429	522	522	564	546	588	618	594	596	542	506	508	r474	470		
Exports, all grades, total	do	[1]3,395	[1]3,674	384	360	317	374	249	336	307	279	318	285	284	274	311	
Dissolving and special alpha	do	631	646	72	52	38	74	53	47	57	41	43	49	48	28	65	
All other	do	[1]2,763	[1]3,027	312	208	279	300	196	290	249	238	275	236	236	246	246	
Imports, all grades, total	do	[1]3,894	[1]4,093	345	337	420	341	338	387	360	357	389	386	344	415	416	
Dissolving and special alpha	do	162	179	20	14	11	19	6	17	6	15	8	22	7	5	16	
All other	do	[1]3,732	[1]3,914	325	323	409	322	331	370	354	342	381	364	337	411	399	

See footnotes at end of tables.

PULP, PAPER, AND PAPER PRODUCTS—Continued

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
PAPER AND PAPER PRODUCTS †																	
Paper and board:																	
Production (API):																	
Total	thous. sh. tons	[1]59,456	r[1]65,017	5,169	5,680	5,661	6,079	5,776	6,011	5,842	5,574	5,875	r5,669	r5,976	r5,582	5,155	...
Paper	do	30,390	r32,841	2,706	2,886	2,851	3,050	2,888	2,999	2,888	2,782	2,907	r2,786	r2,999	r2,820	2,653	...
Paperboard	do	29,065	32,177	2,463	2,795	2,810	3,029	2,888	3,012	2,954	2,792	2,967	2,883	2,977	r2,762	2,503	...
Producer price indexes:																	
Paperboard	1967=100	254.9	250.9	260.9	262.2	271.8	275.6	277.1	277.8	279.1	279.1	285.1	r288.6	291.8	293.4	292.4	288.9
Building paper and board	do	239.5	250.0	250.4	251.9	255.1	258.6	265.8	265.2	265.1	262.9	259.8	r259.4	257.3	253.5	253.6	255.2
Selected types of paper (API):																	
Groundwood paper, uncoated:																	
Orders, new	thous. sh. tons	[1]1,481	[1]1,581	122	143	149	141	139	117	125	139	150	123	138	r112	124	...
Orders, unfilled, end of period	do	92	145	145	157	185	187	194	173	165	150	166	168	171	r158	169	...
Shipments	do	[1]1,471	[1]1,531	121	135	129	140	133	133	131	138	129	123	r135	r126	115	...
Coated paper:																	
Orders, new	do	[1]4,941	[1]5,864	545	496	527	552	516	489	542	502	545	479	537	r524	493	...
Orders, unfilled, end of period	do	322	513	551	520	540	557	568	508	510	495	488	482	455	452	450	...
Shipments	do	4,974	5,696	496	508	512	531	510	546	524	478	538	496	553	r527	498	...
Uncoated free sheet papers:																	
Orders, new	do	[1]7,827	[1]9,076	735	739	726	820	697	773	696	696	724	712	r795	r730	696	...
Shipments	do	[1]8,184	[1]9,095	750	805	789	846	786	833	795	752	799	754	834	r773	720	...
Unbleached kraft packaging and industrial converting papers:																	
Shipments	thous. sh. tons	[1]3,688	r[1]3,666	301	322	322	352	331	323	316	328	304	302	313	289	255	...
Tissue paper, production	do	[1]4,438	[1]4,789	390	407	393	421	402	412	402	391	411	r413	r434	r420	420	...
Newsprint:																	
Canada:																	
Production	thous. metric tons	8,109	8,486	673	757	622	666	737	811	786	825	775	746	793	758	740	...
Shipments from mills	do	8,054	8,439	723	699	646	674	701	850	877	759	752	743	792	770	772	...
Inventory, end of period	do	256	303	303	361	337	329	365	327	236	302	326	329	329	318	285	...
United States:																	
Production	do	4,574	4,688	372	417	410	434	422	436	424	409	426	415	430	417	389	...
Shipments from mills	do	4,525	4,675	390	415	412	454	439	451	419	413	417	409	426	422	391	...
Inventory, end of period	do	86	99	99	103	102	82	65	50	55	52	61	67	71	66	64	...
Estimated consumption, all users ◊	do	10,107	10,579	954	847	880	946	973	992	916	913	950	969	r1,017	r1,038	1,002	...
Publishers' stocks, end of period #	thous. metric tons	854	790	790	785	808	778	770	811	873	955	951	924	903	r875	877	...
Imports	thous. sh. tons	6,531	6,919	593	663	621	591	573	654	740	722	713	666	649	664	637	...
Price, rolls, contract, f.o.b. mill, freight allowed or delivered	Index, 1967=100	315.8	302.9	309.6	309.6	309.6	316.0	314.8	314.8	314.8	334.5	331.2	331.2	338.2	336.9	336.9	336.9
Paper products:																	
Shipping containers, corrugated and solid fiber shipments	mil. sq. ft. surf. area	235,185	252,876	r19,873	22,070	21,983	23,650	21,960	23,001	22,387	21,257	23,759	21,605	24,852	21,103	19,496	...

RUBBER AND RUBBER PRODUCTS

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
RUBBER																	
Natural rubber:																	
Consumption	thous. metric tons	660.61	676.27	49.57	73.76	56.78	83.05	68.24	65.12	42.35	73.94	56.06	63.65	58.29	55.37	54.13	...
Stocks, end of period	do	95.42	80.75	r80,748.00	95.19	95.68	87.68	87.76	91.42	88.46	87.03	84.75	86.22	87.34	91.30	96.42	...
Imports, incl. latex and guayule	thous. long tons	618.27	642.07	54.71	87.84	57.82	75.45	69.18	70.25	41.45	73.81	56.23	67.46	61.95	62.36	62.21	...
Price, wholesale, smoked sheets (N.Y.)	$ per lb	.453	[2].560	...	.573	.583	.580	.568	.518	.470	.460	.460	.460	.430	.428	.420	.423
Synthetic rubber:																	
Production	thous. metric tons	1,828.95	1,978.28	r160.18	183.29	173.02	190.26	193.22	191.43	183.66	166.66	178.43	173.02	179.70	158.32	147.51	...
Consumption	do	1,757.30	1,860.79	r147.17	177.54	175.36	180.45	166.72	167.11	170.97	147.14	173.85	151.45	184.12	166.34	147.17	...
Stocks, end of period	do	255.94	283.80	r277.94	284.08	277.18	276.95	294.64	305.01	302.26	309.26	300.64	311.99	301.44	285.88	274.11	...
Exports (Bu. of Census)	thous. lg. tons	284.62	275.01	23.67	24.12	22.22	28.09	29.13	29.42	28.02	29.58	30.24	29.95	25.54	25.92	25.68	...
TIRES AND TUBES																	
Pneumatic casings, automotive:																	
Production	thous	[1]178,500	186,923	15,483	16,749	17,498	19,122	16,988	18,043	18,557	15,546	18,078	17,333	19,136	16,645	...	...
Shipments, total	do	201,236	218,865	16,077	18,509	17,971	21,422	20,851	21,121	21,084	20,753	20,282	20,525	23,510	19,264	...	...
Original equipment	do	38,633	49,364	4,608	4,755	5,109	5,728	4,970	5,290	5,109	4,063	4,551	4,493	5,467	4,906	...	...
Replacement equipment	do	158,688	164,265	10,890	13,118	12,253	14,973	15,255	15,205	15,420	16,204	15,067	15,473	17,390	13,770	...	...
Exports	do	3,915	5,236	579	636	609	721	626	626	555	486	664	559	653	588	...	...
Stocks, end of period	do	39,955	33,340	33,340	35,450	37,615	38,529	38,026	37,693	37,678	36,365	37,199	37,685	37,277	37,995	...	...
Exports (Bu. of Census)	do	5,971	4,656	484	458	427	544	539	625	500	453	670	533	507	604	550	...
Inner tubes, automotive:																	
Exports (Bu. of Census)	do	1,924	1,829	177	97	137	187	85	119	103	120	90	149	239	155	131	...

See footnotes at end of tables.

STONE, CLAY, AND GLASS PRODUCTS

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982 — Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
PORTLAND CEMENT																
Shipments, finished cement .... thous. bbl	[1]343,628	[1]376,856	22,202	20,356	25,638	29,202	34,346	41,527	43,059	42,117	46,851	39,926	43,340	36,452		
CLAY CONSTRUCTION PRODUCTS																
Shipments: ‡																
Brick, unglazed (common and face) .... mil. standard brick	5,118.9	6,218.4	403.5	332.3	410.3	466.6	554.1	618.7	641.1	630.5	660.4	637.5	r638.1	525.9		
Structural tile, except facing .... thous. sh. tons	24.2	50.8	3.8	1.0	1.9	2.4	1.9	2.2	4.1	3.6	3.2	3.2	r2.8	3.3		
Sewer pipe and fittings, vitrified .... do	359.3	419.9	23.6	23.3	22.2	29.7	32.8	35.5	39.2	38.2	47.0	42.6	41.4	27.6		
Floor and wall tile and accessories, glazed and unglazed .... mi. sq. ft	304.7	348.3	26.7	24.6	26.7	29.8	28.0	31.1	29.4	27.9	27.6	26.7	r28.4	31.0		
Producer Price Index, Brick (common), f.o.b. plant or N.Y. dock .... 1967=100	312.5	337.8	345.5	345.8	345.6	346.8	348.3	349.5	350.7	351.1	351.1	r353.4	354.7	355.0	355.2	(4)
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments .... thous. $	892,059	954,927	249,777			221,218			235,270			235,124				
Glass containers: †																
Production .... thous. gross	r311,104	r294,090	r16,738	21,126	23,174	25,147	24,658	24,891	25,611	25,604	27,279	r22,910	25,771	21,177		
Shipments, total .... do	r308,846	r293,103	r18,604	21,109	21,396	24,388	23,371	24,620	25,911	26,128	28,390	r22,441	24,632	20,863		
Narrow-neck containers:																
Food .... do	27,658	28,270	1,392	2,092	2,221	2,578	1,995	2,377	2,323	2,344	3,129	r2,220	1,915	1,620		
Beverage .... do	61,020	62,617	3,916	3,966	4,484	4,639	5,033	5,431	6,100	6,499	6,716	r4,880	5,206	4,445		
Beer .... do	107,861	97,100	5,778	6,887	6,483	7,781	7,925	8,644	8,906	8,962	8,283	r6,849	7,432	6,498		
Liquor and wine .... do	r22,165	23,628	1,696	1,838	1,789	2,213	2,008	1,996	2,188	2,012	2,339	r1,866	2,276	1,923		
Wide-mouth containers:																
Food and dairy products .... do	63,372	60,108	4,232	4,943	4,923	5,416	4,954	4,837	4,979	5,099	6,348	r5,372	6,374	5,157		
Narrow-neck and wide-mouth containers:																
Medicinal and toilet .... do	r24,155	r19,592	r1,479	1,240	1,340	1,596	1,342	1,203	1,250	1,024	1,332	1,108	1,271	1,056		
Chemical, household and industrial .... do	2,615	1,788	111	143	156	165	114	132	165	188	243	r146	158	164		
Stocks, end of period .... do	45,634	43,469	43,469	44,855	46,357	46,714	47,677	46,995	46,021	46,370	46,331	r44,280	45,601	45,178		
GYPSUM AND PRODUCTS																
Production:																
Crude gypsum (exc. byproduct) .... thous. sh. tons	[1]10,538	12,948	1,117	1,056	1,064	1,292	1,235	1,220	1,183	1,064	1,511	1,373	1,271	1,072		
Calcined .... do	[1]11,243	13,710	1,161	1,263	1,212	1,289	1,331	1,276	1,119	1,192	1,236	1,179	1,240	1,251		
Imports, crude gypsum .... do	6,718	8,031	561	705	703	721	668	598	571	1,266	658	938	756	763		
Sales of gypsum products:																
Uncalcined .... do	[1]4,528	4,064	383	268	266	321	324	433	524	373	469	503	376	319		
Calcined:																
Industrial plasters .... do	[1]430	[1]442	36	36	40	47	45	38	44	42	49	43	49	43		
Building plasters, total (incl. Keene's cement) @ .... do	[1]264	257	19	20	20	22	20	21	21	21	23	21	24	19		
Board products, total .... mil. sq. ft	13,093	16,818	1,542	1,494	1,524	1,693	1,591	1,528	1,434	1,490	1,581	1,425	1,681	1,470		
Lath .... do	39	36	4	2	3	4	2	4	3	3	2	2	3	2		
Veneer base .... do	286	368	34	34	37	39	31	34	28	32	36	32	36	34		
Gypsum sheathing .... do	264	344	25	28	28	28	30	29	26	24	27	27	29	23		
Regular gypsum board .... do	8,447	10,807	1,000	945	970	1,070	992	937	874	931	986	883	1,058	932		
Type X gypsum board .... do	3,486	4,283	408	407	398	456	426	420	419	419	433	394	465	407		
Predecorated wallboard .... do	119	119	10	10	12	12	11	12	10	11	11	9	12	11		
5/16 mobile home board .... do	453	861	62	66	75	83	99	93	74	70	84	77	79	61		

TEXTILE PRODUCTS

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982 — Units	Annual 1982	Annual 1983	1983 Dec.	1984 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1985 Jan.
FABRIC																
Woven fabric, finishing plants:																
Production (finished fabric) .... mil. linear yd	7,118	7,676	[3]699	556	610	[3]766	582	600	[3]713	403	571	[3]674	r563	516		
Cotton .... do	2,519	2,750	[3]234	207	227	[3]288	219	228	[3]260	149	212	[3]251	212	192		
Manmade fiber and silk fabrics .... do	4,599	4,926	[3]465	350	383	[3]478	362	372	[3]453	254	360	[3]423	r351	324		
Inventories held at end of period .... do	694	720	720	673	679	673	680	687	675	664	672	643	668	650		
Cotton .... do	254	252	252	285	288	291	290	293	279	267	263	263	272	260		
Manmade fiber and silk fabrics .... do	440	468	468	388	390	382	390	395	396	397	409	380	396	390		
Backlog of finishing orders .... do			575	615	631	611	623	599	557	630	576	566	509	476		
Cotton .... do			219	224	245	237	227	211	189	190	187	206	196	189		
Manmade fiber and silk fabrics .... do			356	332	327	313	335	326	304	346	388	360	313	286		
COTTON AND MANUFACTURES																
Cotton (excluding linters):																
Production:																
Ginnings ◊ .... thous. running bales	11,526	7,504								163	636	1,179	4,324	8,979	11,082	
Crop estimate .... thous. net weight bales §	11,963	7,771													13,381	
Consumption .... thous. running bales	4,938	5,553	[3]468	469	448	[3]548	423	442	[3]503	354	416	[3]494	415	r377	[3]408	
Stocks in the United States, total, end of period # .... thous. running bales	14,232	10,686	10,686	9,512	8,347	6,903	5,698	4,702	3,775	2,833	14,798	14,026	13,289	r12,477	11,732	
Domestic cotton, total .... do	14,229	10,685	10,685	9,511	8,346	6,903	5,697	4,701	3,774	2,832	14,797	14,025	13,288	r12,476	11,731	
On farms and in transit .... do	2,433	1,159	1,159	1,222	1,275	1,166	962	943	741	300	12,592	11,949	9,594	r4,432	1,643	
Public storage and compresses .... do	11,101	8,924	8,924	7,643	6,359	4,997	3,960	2,993	2,212	1,757	1,491	1,432	3,155	r7,481	9,028	
Consuming establishments .... do	695	602	602	646	712	740	775	765	821	708	714	644	539	r558	700	

See footnotes at end of tables.

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TEXTILE PRODUCTS—Continued																	
COTTON AND MANUFACTURES—Cont.																	
Cotton (excluding linters)—Continued																	
Exports	thous. running bales	6,079	5,649	632	663	719	896	723	607	422	365	452	264	292	484	629	
Imports	thous. net-weight bales §	39	8	(6)	1	1	(6)	(6)	1	c21	c31	c20	1	1	(6)	(6)	
Price(farm), American upland ◊	cents per lb	59.1	66.0	66.2	62.7	65.0	70.1	67.2	72.7	68.0	65.9	67.2	64.6	64.6	61.8	r55.8	p53.7
Price, Strict Low Middling, Grade 41, staple 34 (1 1/16"), average 10 markets	cents per lb	3 60.5	63.1	73.0	70.6	71.4	74.9	75.6	79.4	75.0	67.4	63.0	61.2	61.2	60.4	60.4	60.0
Spindle activity (cotton system spindles):																	
Active spindles, last working day, total	mil	14.2	13.9	13.9	13.8	14.0	13.6	13.7	13.7	13.6	13.6	13.5	13.4	13.4	13.3		
Consuming 100 percent cotton	do	5.3	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1		
Spindle hours operated, all fibers, total	bil	81.6	90.3	7.6	7.4	8.0	9.1	6.9	7.0	8.2	5.5	6.5	7.5	r6.5	6.0		
Average per working day	do	.320	.343	.305	.371	.400	.364	.346	.350	.328	.276	.323	.301	r.325	.299		
Consuming 100 percent cotton	do	30.2	33.7	4 3.0	2.8	2.9	4 3.2	2.5	2.5	3.0	2.0	2.4	4 2.7	2.4	2.2		
Cotton cloth:																	
Cotton broadwoven goods over 12" in width:																	
Production (qtrly.)	mil. sq. yd	3,794	4,192	1,040			1,092			1,028			921				
Orders, unfilled, end of period, compared with average weekly production	no. weeks' prod	11.1	11.8	13.8	13.2	14.2	15.0	14.7	13.1	4 12.3	12.3	11.5	12.0	11.1	11.3		
Inventories, end of period, compared with avg. weekly production	no. weeks' prod	7.1	4.7	4.8	4.6	4.5	3.9	4.0	4.2	3.9	5.2	4.5	4.3	4.5	5.0		
Ratio of stocks to unfilled orders (at cotton mills), end of period		.65	.40	.34	.35	.32	.26	.28	.32	.32	.35	.39	.36	.41	.44		
Exports, raw cotton equiv. thous. net-weight	480 lb. bales	239.2	188.8	14.8	14.2	12.3	13.6	13.4	14.2	16.9	13.5	12.8	15.7	16.7	14.1		
Imports, raw cotton equivalent	do	601.3	793.1	77.4	99.2	96.5	102.1	97.9	79.1	98.9	101.7	91.3	80.1	80.6	66.0		
Producer Price Index, gray cotton broadwovens *	12/75=100	152.6	152.1	156.7	157.3	158.6	158.1	158.2	157.5	159.9	159.2	159.3	159.0	158.4	158.6	157.7	157.4
MANMADE FIBERS AND MANUFACTURES																	
Fiber production, qtrly:																	
Acetate filament yarn	mil. lb	195.2	227.6	53.8			55.2			56.0			50.0				
Rayon staple, including tow	do	355.0	374.8	98.0			104.0			103.7			94.0				
Noncellulosic, except textile glass:																	
Yarn and monofilaments	do	3,040.3	3,560.5	932.1			897.7			889.9			836.9				
Staple, incl. tow	do	3,402.5	3,970.6	1,035.6			1,011.5			1,026.8			953.5				
Textile glass fiber	do	899.2	1,167.2	334.6			333.3			337.0							
Fiber stocks, producers', end of period:																	
Acetate filament yarn	mil. lb	10.7	12.5	12.5			13.2			13.1			15.3				
Rayon staple, including tow	do	25.9	23.3	23.3			25.3			26.2			28.3				
Noncellulosic fiber, except textile glass:																	
Yarn and monofilaments	do	279.8	274.9	274.9			298.0			304.6			300.8				
Staple, incl. tow	do	324.8	342.0	342.0			363.2			376.9			373.6				
Textile glass fiber	do	141.0	124.7	124.7			141.2			122.6							
Manmade fiber and silk broadwoven fabrics:																	
Production(qtrly.), total #	mil. sq. yd	9,760.4	11,460.7	3,142.9			3,054.9			3,070.3			2,891.5				
Filament yarn (100%) fabrics #	do	3,669.6	4,472.9	1,296.8			1,227.7			1,264.2			1,213.1				
Chiefly rayon and/or acetate fabrics	do	346.6	296.1				1,364.0			141.4			148.7				
Chiefly nylon fabrics	do	397.5	357.1	111.5			140.6			136.8			149.8				
Spun yarn (100%) fabrics #	do	5,067.6	5,702.1	1,497.4			1,480.9			1,472.9			1,338.4				
Rayon and/or acetate fabrics, blends	do	94.1	86.9	23.1			26.6			28.4			25.7				
Polyester blends with cotton	do	3,565.4	4,417.4	1,155.6			1,136.5			1,147.9			1,034.5				
Acetate filament and spun yarn fabrics	do	853.3	1,094.9	295.0			286.8			275.8			281.3				
Producer Price Index, gray synthetic broadwovens *	12/75=100	143.7	147.0	151.0	148.8	151.2	152.3	152.4	153.5	153.3	153.3	153.6	r151.9	152.5	152.3	149.7	149.4
Manmade fiber textile trade:																	
Exports, manmade fiber equivalent	mil. lbs	438.55	460.71	35.24	35.08	37.05	40.21	38.50	42.79	46.53	40.63	44.02	43.94	44.51	36.94		
Yarn, tops, thread, cloth	do	200.59	167.19	12.49	12.74	13.19	15.86	12.94	15.70	16.55	13.13	15.59	17.32	17.34	14.61		
Cloth, woven	do	132.57	108.66	7.76	7.93	7.96	8.83	8.26	9.91	10.79	9.08	9.80	10.24	9.78	8.07		
Manufactured prods., apparel, furnishings	do	237.96	293.52	22.74	22.34	23.86	24.35	25.56	27.09	29.98	27.50	28.43	26.62	27.17	22.33		
Imports, manmade fiber equivalent	do	807.10	1,069.49	77.93	100.34	118.86	110.21	110.50	114.35	122.45	169.47	127.72	114.80	98.79	80.51		
Yarn, tops, thread, cloth	do	132.58	182.50	13.36	18.91	18.27	19.34	20.11	18.28	18.65	25.44	21.64	21.77	16.20	13.38		
Cloth, woven	do	93.34	123.21	9.07	12.50	11.51	12.53	14.54	12.65	13.45	17.34	15.63	13.52	12.64	9.56		
Manufactured products, apparel, furnishings	do	674.51	886.99	64.58	81.43	100.59	90.87	90.40	96.06	103.80	144.03	106.08	93.04	82.60	67.14		
Apparel, total	do	485.31	574.39	34.18	51.31	63.14	53.16	50.85	56.11	59.78	88.89	67.93	62.70	54.78	41.98		
Knit apparel	do	193.09	241.30	11.05	17.64	22.39	18.63	19.80	23.33	25.85	38.38	29.24	26.70	21.63	15.24		
WOOL AND MANUFACTURES																	
Wool consumption, mill (clean basis):																	
Apparel class	mil. lb	105.9	126.7	4 11.8	10.6	12.1	4 14.0	11.4	12.1	4 13.1	8.3	10.0	4 11.4	8.7	9.1	4 9.6	
Carpet class	do	9.8	11.4	4 .8	.8	.8	4 1.0	1.0	1.0	4 1.0	.6	.7	4 .7	1.0	.7	4 .6	
Wool imports, clean yield	do	61.4	78.1	8.9	11.2	9.0	7.8	7.8	10.4	6.7	9.6	6.4	6.0	6.9	r5.6	6.8	
Duty-free	do	21.4	28.7	3.8	2.7	1.8	2.7	2.8	3.1	2.2	4.5	2.9	2.6	2.5	1.5	1.5	
Wool prices, raw, shorn, clean basis, delivered to U.S. mills:																	
Domestic—Graded territory, 64's, staple 2 3/4" and up	cents per lb	7 2.47	5 2.12	2.28	2.30	2.30	2.30	2.45	2.34	2.30	2.30	2.30	2.30	2.21	2.18	2.14	2.05
Australian, 64's, Type 62, duty-paid	do	2.99	2.66	2.66	2.68	2.76	2.79	2.76	2.71	2.69	2.55	2.59	2.47	2.49	2.55	2.51	2.46
Wool broadwoven goods, exc. felts:																	
Production (qtrly.)	mil. sq. yd	121.1	143.5	37.0			47.8			44.4			29.5				
FLOOR COVERINGS																	
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly	mil. sq. yds	885.8	1,090.1	284.7			289.8			298.7			276.5				
APPAREL																	
Women's, misses', juniors' apparel cuttings:																	
Coats	thous. units	1 12,617	12,709	569	439	503	568	602	979	1,057	1,087	1,255	1,261	r986	510		
Dresses	do	1 166,747	167,046	10,118	13,942	16,662	16,693	15,359	13,698	11,266	10,473	10,829	10,213	11,868	10,504		
Suits (incl. pant suits, jumpsuits)	do	1 12,138	12,988	984	1,192	1,344	1,461	1,256	1,309	1,087	948	1,029	926	1,168	1,139		
Skirts	do	1 104,430	102,835	7,502	8,018	8,567	8,712	7,365	9,007	8,016	6,537	8,108	7,513	r6,858	5,986		
Blouses	thous. dozen	1 27,845	30,909	2,288	2,754	2,858	2,990	2,776	2,439	2,264	1,962	2,166	2,011	r2,075	1,897		

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 1982	Annual 1983	1983 Dec.	1984 Jan.	1984 Feb.	1984 Mar.	1984 Apr.	1984 May	1984 June	1984 July	1984 Aug.	1984 Sept.	1984 Oct.	1984 Nov.	1984 Dec.	1985 Jan.
TEXTILE PRODUCTS—Continued																	
APPAREL—Continued																	
Men's apparel cuttings:																	
Suits	thous. units	[4]11,735	11,181	913	1,118	1,079	1,198	993	1,065	956	752	1,101	1,013	1,175	1,070	....	....
Coats (separate), dress and sport	do	[4]16,477	19,113	1,312	1,605	1,739	1,814	1,860	1,904	1,861	1,461	1,715	1,595	1,720	1,588	....	....
Trousers (separate), dress	do	[4]111,749	112,699	7,614	10,053	12,115	10,702	9,700	10,602	9,308	7,396	10,340	9,065	[r]9,904	8,886	....	....
Slacks (jean cut), casual	do	[4]172,299	187,453	9,447	12,912	13,791	14,178	12,732	15,242	18,179	15,338	15,625	15,052	14,073	13,041	....	....
Shirts, dress and sport	thous. doz	[4]92,423	40,861	3,266	3,694	3,831	3,940	3,505	3,803	3,811	2,886	3,512	3,064	[r]3,136	2,641	....	....
Hosiery, shipments	thous. doz. pairs	288,704	308,079	24,905	24,191	25,847	28,867	24,649	25,748	26,576	31,426	24,637	23,627	27,208	25,460	21,122	....
TRANSPORTATION EQUIPMENT																	
AEROSPACE VEHICLES																	
Orders, new (net), qtrly, total	mil. $	86,900	92,930	[5]27,769	....	....	....	....	....	....	....	....	....	....	....	....	....
U.S. Government	do	56,716	62,347	[5]19,973	....	....	....	....	....	....	....	....	....	....	....	....	....
Prime contract	do	84,897	91,160	[5]27,350	....	....	....	....	....	....	....	....	....	....	....	....	....
Sales (net), receipts, or billings, quarterly, total	do	75,487	82,777	[5]22,645	....	....	....	....	....	....	....	....	....	....	....	....	....
U.S. Government	do	42,239	49,169	[5]13,877	....	....	....	....	....	....	....	....	....	....	....	....	....
Backlog of orders, end of period #	do	106,123	116,276	[5]116,276	....	....	....	....	....	....	....	....	....	....	....	....	....
U.S. Government	do	61,068	74,246	[5]74,246	....	....	....	....	....	....	....	....	....	....	....	....	....
Aircraft (complete) and parts	do	46,606	48,953	[5]48,953	....	....	....	....	....	....	....	....	....	....	....	....	....
Engines (aircraft) and parts	do	11,958	12,905	[5]12,905	....	....	....	....	....	....	....	....	....	....	....	....	....
Missiles, space vehicle systems, engines, propulsion units, and parts	mil. $	13,262	15,524	[5]15,524	....	....	....	....	....	....	....	....	....	....	....	....	....
Other related operations (conversions, modifications), products, services	mil. $	12,465	14,548	[5]14,548	....	....	....	....	....	....	....	....	....	....	....	....	....
Aircraft (complete);																	
Shipments †	do	8,681.5	9,927.5	1,227.3	286.2	580.8	631.3	568.8	735.5	892.8	[7]393.4	476.0	716.1	[r]649.2	904.4	....	....
Airframe weight †	thous. lb	44,455	44,936	4,765	1,471	2,814	2,578	2,872	3,065	3,621	[7]1,535	2,114	3,143	[r]2,810	3,569	....	....
Exports, commercial	mil. $	4,775	5,569	679	140	378	322	310	325	469	246	137	389	261	344	668	....
MOTOR VEHICLES (NEW)																	
Passenger cars:																	
Factory sales (from U.S. plants):																	
Total ††	thous	5,049	6,739	581	647	682	772	665	699	676	517	519	538	686	668	....	(2)
Domestic ††	do	4,696	6,201	541	608	632	702	601	639	620	474	486	493	641	622	....	....
Retail sales, total, not seas. adj	do	7,980	9,179	752	778	841	964	896	1,047	958	890	814	744	900	802	759	[e]835
Domestics §	do	5,758	6,793	559	583	655	756	721	803	727	684	604	567	690	601	561	628
Imports §	do	2,221	2,386	192	195	186	208	174	244	230	206	210	178	211	201	199	[e]207
Total, seas. adj. at annual rate	mil	....	....	10.6	10.7	10.7	10.0	10.2	11.0	[6]10.8	10.6	10.0	10.3	9.7	9.8	11.0	[e]11.1
Domestics §	do	....	....	8.0	8.1	8.6	7.8	8.1	8.4	[6]8.2	8.3	7.7	7.9	6.9	7.1	8.3	8.4
Imports §	do	....	....	2.6	2.6	2.1	2.1	2.1	2.5	[6]2.6	2.3	2.3	2.4	2.8	2.7	2.8	[e]2.6
Retail inventories, end of period, domestics: §																	
Not seasonally adjusted	thous	1,126	1,352	1,352	1,471	1,532	1,572	1,535	1,460	1,446	1,298	1,268	1,266	1,293	1,404	1,415	1,565
Seasonally adjusted	do	1,127	1,350	1,350	1,476	1,523	1,603	1,557	1,448	[6]1,350	1,266	1,346	1,291	1,329	[r]1,461	[r]1,494	1,644
Inventory-retail sales ratio, domestics §		2.3	2.4	2.0	2.2	2.1	2.5	2.3	2.1	[6]2.0	1.8	2.1	2.0	2.3	2.5	[r]2.2	2.3
Exports (BuCensus), total	do	374.30	551.16	38.14	40.71	53.69	70.88	65.39	63.19	58.31	41.75	31.74	48.01	42.06	52.63	45.28	....
To Canada	do	334.05	523.99	36.18	38.85	50.64	68.57	63.37	60.02	57.21	40.40	30.60	46.89	40.26	50.93	41.56	....
Imports (ITC), complete units # #	do	2,926.4	3,133.8	297.1	316.6	258.6	317.8	305.2	355.8	295.2	323.1	271.0	269.6	286.9	291.9	[8]267.8	....
From Canada, total	do	702.5	836.8	98.4	83.5	94.3	87.5	109.4	99.3	102.9	67.0	79.1	79.8	92.1	96.0	81.5	....
Registrations ◊, total new vehicles	do	7,754	8,924	910	747	782	835	837	886	928	903	852	874	834	816	823	....
Imports, including domestically sponsored	do	2,269	[1]2,457	239	195	194	199	188	199	224	224	[e]228	231	208	208	224	....
Trucks and buses:																	
Factory sales (from U.S. plants):																	
Total @	do	1,906	2,414	207	246	252	283	253	288	278	208	261	243	283	263	....	(2)
Domestic @	do	1,779	2,260	192	231	235	264	235	267	260	194	246	230	268	248	....	....
Retail sales, not seasonally adjusted: *																	
Light-duty ‡‡	do	2,063.8	2,520.7	244.5	226.7	256.2	313.7	289.4	325.0	290.8	275.9	231.2	247.3	295.0	269.9	240.1	....
Medium-duty ‡‡	do	45.7	47.7	3.9	3.7	4.3	4.7	4.8	4.8	4.5	7.0	5.0	5.4	6.1	5.5	5.0	....
Heavy-duty ‡‡	do	138.3	141.0	15.1	12.1	14.2	17.1	18.8	20.4	20.6	19.9	17.9	19.1	20.2	16.8	18.9	....
Retail sales, seasonally adjusted:																	
Light-duty ‡‡	do	....	....	268.8	[3]256.6	245.5	258.3	278.9	275.1	261.2	297.3	242.6	272.6	308.6	305.4	263.7	....
Medium-duty ‡‡	do	....	....	4.4	[3]4.6	5.3	4.5	5.0	4.5	3.9	5.5	4.2	5.2	5.9	7.3	5.9	....
Heavy-duty ‡‡	do	....	....	16.2	[3]12.6	15.4	14.8	16.4	19.8	19.9	18.9	17.3	19.9	19.7	21.6	21.0	....
Retail inventories, end of period:																	
Not seasonally adjusted *	do	539.5	583.7	583.7	649.5	672.8	686.4	684.6	679.5	699.8	636.7	696.8	727.8	750.0	788.2	782.8	....
Seasonally adjusted	do	545.5	591.4	591.4	[3]629.4	664.3	676.7	673.6	667.0	667.0	648.0	755.3	766.1	746.8	781.6	794.0	....
Exports (BuCensus)	do	124.43	131.86	10.54	10.52	15.20	15.76	14.95	15.59	13.06	10.90	9.37	12.53	11.48	11.52	12.50	....
Imports (BuCensus), including separate chassis and bodies	thous	738.48	846.89	94.07	80.41	72.72	85.78	111.41	105.66	92.36	95.30	78.75	94.35	84.13	90.13	86.12	....
Registrations ◊, new vehicles, excluding buses not produced on truck chassis	thous	2,430	2,977	332	282	302	329	336	348	363	347	330	357	350	341	361	....
Truck trailers and chassis, complete (excludes detachables), shipments †	number	103,864	120,658	13,782	19,731	17,341	19,237	17,788	20,202	19,982	19,477	[7]21,525	18,600	[r]20,996	18,459	21,157	....
Vans †	do	70,437	85,067	10,182	15,421	12,597	13,668	12,127	13,473	13,243	12,640	[7]14,425	11,677	[r]12,573	11,799	13,216	....
Trailer bodies (detachable), sold separately †	do	4,075	2,698	677	88	98	47	15	47	75	31	[7]163	113	[r]132	69	19	....
Trailer chassis (detachable), sold separately †	do	4,128	4,406	824	1,638	1,398	2,062	1,742	2,614	2,592	2,398	[7]2,848	2,292	[r]2,326	2,132	1,485	....
RAILROAD EQUIPMENT																	
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):																	
Shipments	number	[1]17,236	[1]5,772	745	415	528	894	722	755	1,771	1,327	1,300	1,465	1,295	1,225	796	....
Equipment manufacturers	do	[1]15,515	[1]5,570	745	415	528	894	722	755	1,771	1,327	1,300	1,465	1,295	1,225	796	....
New orders	do	[1]7,071	[1]5,964	805	2,736	1,523	1,213	672	1,301	2,994	607	785	775	1,578	525	751	....
Equipment manufacturers	do	[1]6,321	[1]5,962	805	2,736	1,523	1,213	672	1,301	2,744	607	785	775	1,422	525	751	....
Unfilled orders, end of period	do	4,295	3,271	3,271	5,553	6,548	6,928	5,177	5,723	7,267	6,821	6,306	5,616	5,899	5,199	5,154	....
Equipment manufacturers	do	4,095	3,271	3,271	5,553	6,548	6,928	5,177	5,723	7,017	6,571	6,056	5,366	5,493	4,793	4,748	....
Freight cars (revenue), class 1 railroads(AAR): ‡																	
Number owned, end of period	thous	1,039	1,007	1,007	1,006	1,001	996	992	986	979	975	972	967	958	952	948	....
Capacity (carrying), total, end of month	mil. tons	84.87	82.96	82.96	82.96	82.60	82.22	82.00	81.54	81.06	80.84	80.66	80.21	79.71	79.33	79.02	....
Average per car	tons	81.68	82.37	82.37	82.43	82.52	82.56	82.64	82.73	82.83	82.90	82.96	82.96	83.18	83.30	83.34	....

See footnotes at end of tables.

FOOTNOTES FOR PAGES S-1 THROUGH S-32

General Notes for all Pages:

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

Page S-1

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

Page S-2

1. Based on data not seasonally adjusted.
Includes data not shown separately.
‡ See note "‡" for p. S-8.
† See note "†" for p. S-8.
†† See note "††" for p. S-3.
@ Revised series. For manufacturing see note "††" for p. S-3. For retail see note "‡" for p. S-8. For wholesale see note "†" for p. S-8.
§ 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 May 1984 SURVEY, data have been revised for Jan. 1977-Dec. 1983. A detailed description of this revision and data appear in the report "Manufacturers' Shipments, Inventories, and Orders" M3-1.13 (1977-1983), copies of this report can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. A computer tape of the report, including data back to 1958 can be purchased from the Data User Services Division, Customer Services Branch, Bureau of the Census, Washington, DC 20233.
@ See note "@" for p. S-2.
§ 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 1982 is $15,610,792,000.
@ Compiled by Dun & Bradstreet, Inc. Monthly data are now available through 1982, 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 July 1984 SURVEY, data for 1982-83 have been revised. Effective with the Feb. 1985 SURVEY, data (back to 1982, for some commodities have been revised. These revisions are available upon request.
◇ Beginning with data for January 1983, the index is affected by a change in methodology used to compute the homeownership component. For additional information regarding this change, see p. S-36 of the Feb. 1983 SURVEY.
* New series.
†† See note "††" for p. S-3.

Page S-6

§ For actual producer prices or price indexes of individual commodities, see respective commodities in the Industry section beginning p. S-19. All indexes subject to revision four months after original publication.
# Includes data for items not shown separately.
* New series. This index (first shown in the Feb. 1984 SURVEY) reflects costs associated with homeowners' consumption of shelter service. This new index combines the subindexes of owners' equivalent rent and household insurance. Indexes prior to Dec. 1982 are not available. For additional information, see p. S-36 of the Feb. 1983 SURVEY.
‡ Effective with the Feb. 1984 SURVEY, data have been revised back to 1979 to reflect updated seasonal factors and are available upon request.
† Effective with the Feb. 1984 SURVEY, data back to 1979 have been revised. 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 Feb. 1, 1985: building, 360.0; construction, 388.8.
3. Data are for 16,000 permit-issuing places.
Includes data for items not shown separately.
§ Data for Dec. 1983, and Mar., May, Aug., and Nov. 1984 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.
◇ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-14.
§ Data include guaranteed direct loans sold.
# Includes data for items not shown separately.
† Effective April 1984 SURVEY, wholesale trade data have been revised for Jan. 1978-Dec. 1983. A detailed description and the revised series appear in the report "Revised Monthly Wholesale Trade" BW-13-83s, available from the Bureau of the Census, Washington, DC 20233; $2.50 per copy.
‡ Effective April 1984 SURVEY, retail trade data have been revised for Jan. 1978-Dec. 1983. Revised data and a summary of changes appear in the report "Revised Monthly Retail Sales and Inventories" BR-13-83s, available from the Bureau of the Census, Washington, DC 20233; $2.75 per copy.
* New series. Annual data for earlier periods are available upon request. Monthly data for earlier periods will be available later.

Page S-9

1. Advance estimate.
Includes data for items not shown separately.
◇ Effective with the January 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

§ These unemployment rates are for civilian workers only. The unemployment rate for all workers, including the resident armed forces, was 7.3 in Jan. 1985.
◇ See note "◇" for p. S-9.
* New series.
† Effective June 1984 SURVEY, data have been revised back to April 1982 (not seasonally adjusted) and January 1979 (seasonally adjusted) based on the March 1983 benchmark, an improved method for estimating the employment effect of new firms entering the economy, and revised seasonal factors. The June 1984 issue of *"Employment and Earnings"* 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 Feb. 1, 1985: Common, $15.89; Skilled, $20.98.

* 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.

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. For an explanation of the prime rate and historical data, see p. S-36 of the June or July 1984 SURVEY.
4. Data are not yet available.

† Effective April 1984 SURVEY, the consumer installment credit series have been revised back to July 1980 to reflect more complete benchmark data for some of the components.

Includes data for items not shown separately.

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

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

‡‡ Courtesy of *Metals Week*.

@@ Average effective rate

* New series.

Page S-15

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

† Effective Feb. 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.

@@ Annual data for 1978-82 and monthly data for 1982 have been revised to exclude private placements. Monthly revisions for 1978-81 are not available.

Page S-16

1. The Aaa public utility average was suspended Jan. 17, 1984, because of a lack of appropriate issues. The 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. Before extraordinary and prior period items.
4. For month shown.
5. Domestic trunk operations only (averaging about 90 percent of domestic total).
6. Restaurant sales index data represent hotels and motor hotels only.

Includes data for items not shown separately.

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

‡ Beginning Jan. 1977, Class I railroads are defined as those having operating revenues of $50 million or more.

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

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

* New series.

Page S-19

1. Reported annual total; monthly revisions are not available.
2. A portion of data is being suppressed because of not meeting publication standards.
3. Less than 500 short tons.

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. Annual total includes data for Hawaii; not distributed to the months.

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

‡ Revised quarterly data for 1981-83 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 1979-82 and revisions for 1983 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. These revisions are available upon request.

Page S-21

1. Based on quotations for fewer than 12 months.
2. Crop estimate for the year.
3. Stocks as of June 1.
4. Stocks as of June 1 and represents previous year's crop; new crop not reported until June (beginning of new crop year).
5. Previous year's crop; new crop not reported until Oct. (beginning of new crop year).
6. See note "@" for this page.
7. Less than 50,000 bushels.
8. Crop estimate for 1984.
9. Effective with 1983, figure represents June 1 stocks (based on previous year's crop); whereas, 1982 and earlier annuals are for stocks ending Dec. 31 of the respective calendar year. Quarterly estimates are no longer available.
10. Data are no longer available.

§ Excludes pearl barley.
# Bags of 100 lbs.
@ Data are quarterly except for June (covering Apr. and May) and Sept. (covering June-Sept.).
* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly data for earlier periods are available upon request.
** New series, first shown in the Sept. 1984 SURVEY. Annual and monthly indexes for earlier periods are available upon request.

Page S-22

§ Cases of 30 dozen.
◇ Bags of 132.276 lbs.
‡ Monthly revisions for 1982 are available upon request.
* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly indexes covering wheat for earlier periods are available upon request.

Page S-23

1. Crop estimate for the year.
2. Crop estimate for 1984.
3. Annual total; monthly revisions are not available.

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.

Page S-24

1. Annual data; monthly revisions not available.
2. Less than 500 short tons.

† New series.

Page S-25

1. Annual data; monthly revisions are not available.
2. For month shown.

† Beginning January 1982, data represent metallic (mostly aluminum) content. Data for 1981 and prior years represent aluminum content only.
* New series. Estimated U.S. free market price, prompt delivery to the Midwest.

Page S-26

1. Annual data; monthly revisions are not available.
2. Less than 50 tons.
3. Quarterly data were discontinued for 1983 and reinstated beginning first quarter 1984.

◇ Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
@ All data (except annual production figures) reflect GSA remelted zinc and zinc purchased for direct shipment.
‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
# Includes data not shown separately.

Page S-27

1. Data withheld to avoid disclosing information for individual companies.
2. Data are for five weeks; other months 4 weeks.

Includes data for items not shown separately.
§ Includes nonmarketable catalyst coke. See also note "‡" for this page.
◇ Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.
† Effective with the Nov. 1983 SURVEY, data for 1982 have been revised. Effective with the June 1984 SURVEY, data for 1983 have been revised. Effective with the December 1984 SURVEY, coal production data for 1983 have been revised. These revisions are available upon request.
* New series. Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges.
‡ Effective with the July 1984 SURVEY, data for 1983 have been revised and are available upon request.

Page S-28

1. Reported annual totals; revisions not allocated to the months.
2. Effective with Jan. 1983, data include road oil. Total road oil data for 1982 were (thous. bbl.): 591, domestic demand; 610, production; 47, stocks.

† New series. First shown in March 1984 SURVEY. Earlier data are available upon request.
* New series, first shown in the Feb. 1984 SURVEY. Prices back to 1974 are available upon request.
# Includes data for items not shown separately.
‡ Except for price data, see note "‡" for p. S-27.

Page S-29

1. See note 1 for p. S-28.
2. Average for 11 months; no price available for Dec. 1983.

◇ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users.
† See note "†" for p. S-28.
# 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.

Includes data for items not shown separately.
◇ Cumulative ginnings to the end of month indicated.
§ Bales of 480 lbs.
‡ Monthly revisions for 1982 and 1983 are available upon request.
† Monthly revisions for 1981-83 are available upon request.
@ Effective with the Mar. 1984 SURVEY, sales of regular basecoat and all other building plasters (including Keene's cement) have been combined to represent sales of total building plasters. For comparability, earlier published figures for these two series should be combined.

Page S-31

1. Monthly data discontinued for the year 1982; reinstated beginning Jan. 1983.
2. Annual total includes revisions not distributed to the months.
3. Average for crop year; Aug. 1-Jul. 31.
4. For five weeks; other months four weeks.
5. Average for 10 months; no data for Jan.-Feb.
6. Less than 500 bales.
7. Average for 9 months; no data for Oct.-Dec.

◇ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
Includes data not shown separately.
* New series.
§ Bales of 480 lbs..

Page S-32

1. Annual total includes revisions not distributed to the months.
2. Production of new vehicles (thous. of units) for Dec. 1984: *passenger cars,* 554; *trucks and buses,* 212.
3. Effective with the Feb. 1984 SURVEY, data have been revised back to 1981 to reflect updated seasonal factors and are available upon request.
4. Monthly data discontinued for the year 1982; reinstated beginning Jan. 1983.
5. Effective with the April 1984 SURVEY, data have been revised back to 4th Qtr. 1980 and are available upon request. Effective with the July 1984 SURVEY, the reporting of quarterly data has been discontinued; however, the related annual summaries will continue to be available from the Bureau of the Census.
6. Effective with the July 1984 SURVEY, data for 1983 have been revised and are available upon request.
7. See note "†" for this page.
8. See note "##" for this page.

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 and 1983 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.

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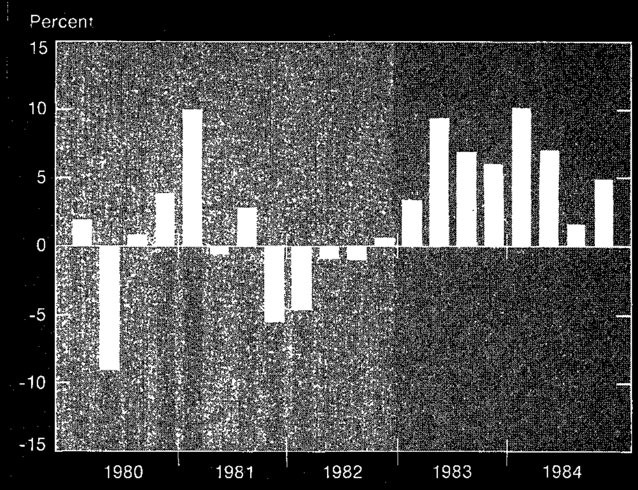
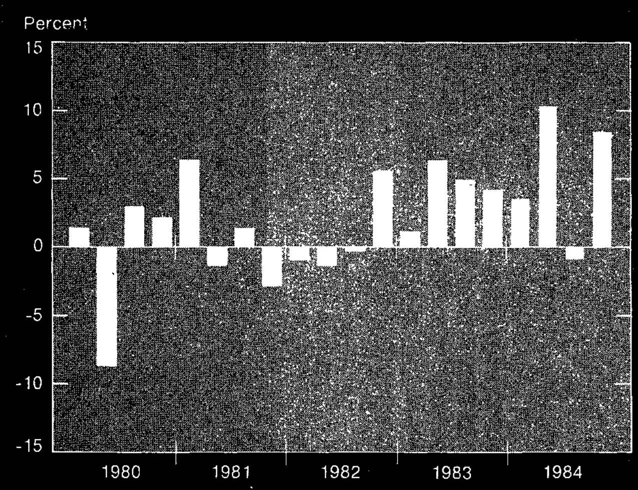
- Real GNP increased 5 percent
- Real final sales increased 8½ percent
- GNP fixed-weighted price index increased 3½ percent
- Real disposable personal income increased 4 percent

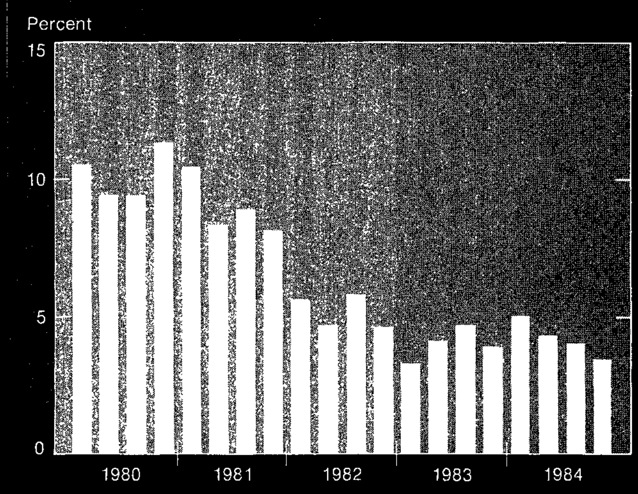
Real GNP



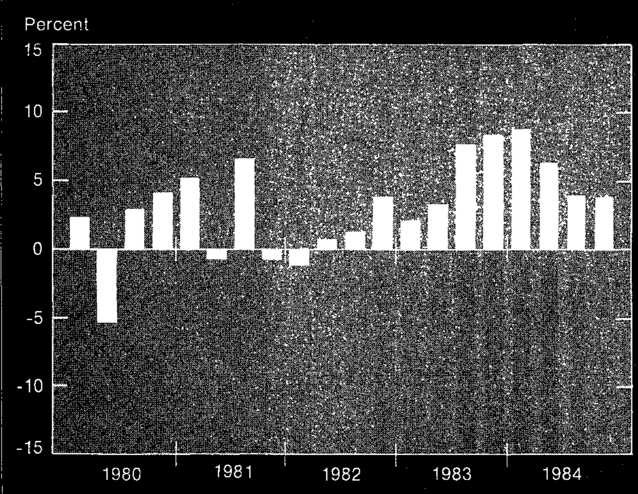
Real Final Sales



GNP Fixed-Weighted Price Index



Real Disposable Personal Income



Percent change at an annual rate from preceding quarter; based on seasonally adjusted estimates