

MAY 1959

SURVEY OF
CURRENT
BUSINESS



U.S. DEPARTMENT OF COMMERCE
OFFICE OF BUSINESS ECONOMICS

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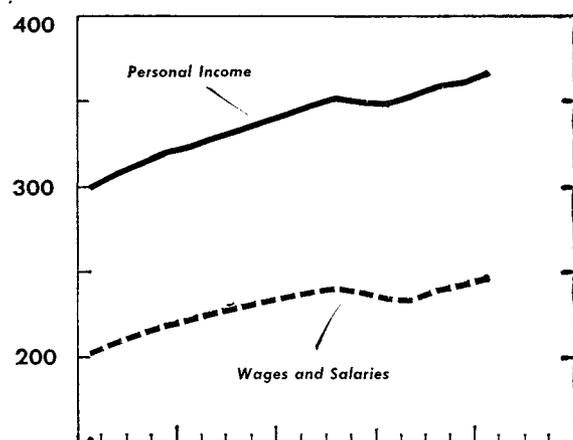
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The Business Situation

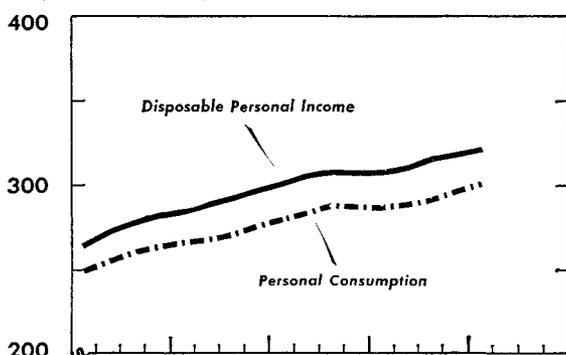
By the Office of Business Economics

Purchasing Power Moves Ahead in 1959

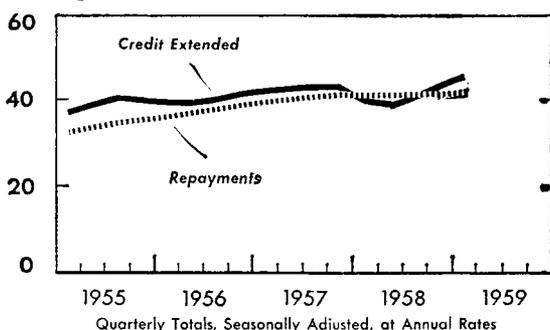
Billion Dollars



Higher consumption reflects this



And greater use of installment credit



Quarterly Totals, Seasonally Adjusted, at Annual Rates

U. S. Department of Commerce, Office of Business Economics

59-5-1

EXTENSION of the business advance at a better-than-seasonal pace, and on a broadening scale, is evident from the data now available for the spring quarter. This follows upon the large advance in the opening quarter which is measured and reviewed in the summary of the national income and product later in this issue.

Demands are rising briskly in most markets. In fact, the only broad area of demand which is still lagging is the foreign market. Exports in recent months have tended lower. With imports rising, and despite a decline in the outflow of capital, the adverse balance in our foreign transactions has continued high. In recent weeks, the gold outflow has resumed after a temporary halt earlier this year.

Size of income rise

The strong current performance of the economy is evidenced clearly by the rise in personal income. Figures for April place the overall total at a seasonally adjusted annual rate of \$372½ billion—up more than \$3 billion from March and about \$7½ billion from February. Increases in the preceding half year had averaged around \$1 billion per month. April personal income was \$23 billion, or 6½ percent, larger than in the same month of 1958.

The current upsurge in the flow of income to individuals has reflected wholly an enlarged volume of disbursements from productive activity. Transfer payments have changed little as the continuing decline in unemployment insurance benefits has approximately counterbalanced the general up-trend in other types of social insurance benefits.

The income expansion has centered primarily in wages and salaries. At annual rates, aggregate payrolls in the economy advanced about \$3 billion in both March and April, reaching a record high of \$253 billion.

Employment up

The advance in payrolls, in turn, has derived principally from higher employment, although further increases in hourly earnings and hours worked also have contributed. The employment reports for April indicate an extension of the significant improvement which had been noted for March—sizable gains in number of jobs and an accompanying reduction in unemployment.

Seasonally adjusted employment in nonagricultural establishments in April, totaling 51.8 million, was up more than 600,000 from February. Increases in March and April were of roughly similar magnitude, with about half of the total rise reported in manufacturing where it was concentrated in the durable goods industries. Improvement was especially marked in the broad metals group.

Employment has also picked up considerably in the con-

struction industry, where more-than-seasonal expansion has occurred in a number of types of projects. Employment increases this spring have been registered by most other broad industrial divisions of the economy—as, for example, trade, services, and finance.

Government fiscal position improved

The rise in corporate profits and personal incomes in the past year has been a primary factor in the improvement of the Federal Government's fiscal position. As shown in the following section, the \$10 billion deficit on national income and product account recorded in the second quarter a year ago had declined to a rate on the order of \$2 billion by the opening quarter of this year. For the current quarter, little change in Federal outlays and a further increase in taxes are expected. It seems likely that by midyear the Federal budget as measured in the national income accounts will be approximately in balance on a seasonally adjusted basis.

The conventional administrative and cash budgets, on the other hand, will continue to register sizable deficits in the spring quarter. The main reason for this difference is that in these budgets corporate profits taxes are recorded on a receipt basis—rather than on an accrual basis as in the national income accounts—and hence do not yet reflect the recent upturn of corporate profits.

Rise in retail sales

The steady advance in personal income has been reflected in expanding retail sales. Preliminary figures for April indicate sales for the first 4 months of the year at a seasonally adjusted annual rate of \$213 billion, 8 percent above the recession period a year ago. Most of this advance was in physical volume.

Sales at durable good stores registered another marked rise this spring following the large gains made in the closing months of last year. This has been especially true for auto-

motive dealers, which experienced a 10-percent increase in their total sales in the first quarter of this year compared to the fourth quarter of 1958, seasonally adjusted.

Sales by building materials and hardware dealers have registered a sharp advance so far this year. Seasonally adjusted, sales in the first quarter were more than 3 percent above the fourth quarter. Furniture and appliance sales have been tending slowly upward for a year. In both of these groups the strength in home buying has been a stimulating factor.

Retail sales of nondurable goods stores were up 5 percent for the first 4 months of the current year from the corresponding period of a year ago; practically all of the rise was in physical volume.

Sales of all major groups of nondurables are higher—increases ranging up to 2 percent—than in the closing months of last year. Compared to a year ago, the most marked advances have been registered by general merchandise and drug stores. Sales of food stores have been rising slowly over the past year and in the first quarter of this year were 3 percent above a year ago. These sales were well maintained during the 1957–58 recession. Retail food prices averaged somewhat lower this year than a year ago so that the dollar sales advance reflects a somewhat larger increase in volume.

Little change in overall prices

Prices have shown little net change in recent months and now average a little higher than a year ago. Both at retail and wholesale, products of farm origin have shown appreciable declines, and nonagricultural prices have tended upward. For the wholesale group, industrial prices turned up in mid-1958 and since then have risen a little more than 2 percent—about the equivalent of the rate of rise for the 2 years preceding the recent recession, i.e., mid-1955 to mid-1957. During that period farm and food prices were also rising most of the time, and the average of all prices showed a rather steady increase.

National Income and Product in the First Quarter of 1959

THE BUSINESS upswing which began a year ago is continuing to dominate the economic scene, the first-quarter GNP figures show. At a \$467 billion annual rate, the Nation's output was up \$14 billion from the quarter before and \$40 billion above its early 1958 low.

These increases are primarily the reflection of gains in the physical volume of production; the overall price advance has been limited during the past year.

The expansion of markets since 1959 opened has followed the basic pattern set in the latter part of 1958. Consumer buying and the swing to inventory accumulation each contributed around \$5 billion to the latest GNP rise. Housing construction registered another \$1½ billion increase, as did State and local purchases. Net exports declined somewhat further.

The rise of Federal Government purchases was checked

after the turn of the year, and a limited pickup occurred in business fixed investment.

The continued improvement in most of the Nation's markets has affected the national income since mid-1958 chiefly through recovery in the compensation of employees and in corporate profits. The characteristically volatile profits share, which during the business downswing fell \$12 billion—or 27 percent—at annual rates has since registered an advance of even larger proportions. This advance and an expansion of \$7½ billion in employee compensation accounted for most of the \$20 billion rise of national income during the second half of last year, to a rate of \$373½ billion in the final quarter. The further substantial increase which is clear from incomplete data for the opening quarter of 1959 also centered in these components.

Personal income has shown a lesser rise in this period.

the impact of higher earnings having been cushioned—like the effect of the previous decline—by the contracyclical swing in transfer payments and the short-run insensitivity of corporate dividends to changes in profits.

The first year of recovery

The first quarter marks the completion of a full year since the 1958 low point of GNP. It is of some interest to compare the expansion of output and employment in this period with the gains recorded during the first four quarters of recovery following the low of 1949 and that of 1954.

No two cyclical movements are ever more than broadly alike, of course, and the market readjustment of 1957-59

differed in many important respects from those recorded in earlier postwar years. The current upswing, for example, owes part of its strength to an inventory buildup which reflects special as well as cyclical factors; on the other hand, the recent decline in net exports has also involved various special circumstances. Conditions in these and most other major markets were appreciably different in early 1955, and of course had been still different in early 1950. Notwithstanding such variations in detail, however, the new quarterly measure of real GNP shows that the advance of close to 8 percent during the past year's recovery was substantially the same as those recorded for the initial year of recovery following the lows of 1949 and 1954.

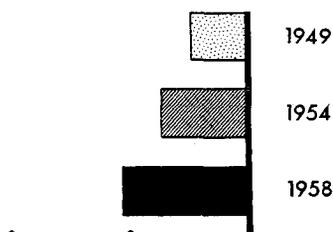
The downward phase, however, was somewhat more severe in the third postwar recession than in its predecessors. This difference is reflected in the lesser extent to which a year of recovery has carried the economy above its previous peak. Real output in the most recent quarter was 2 percent above the highs of early 1957. As the adjacent chart shows, the corresponding gains recorded during the two previous cycles had been somewhat larger than this.

Besides these movements in real output the rising value of the GNP has also reflected some advance in average prices, particularly during the business downswing. A comparable rise in the index occurred during the four quarters of business contraction which ended in the spring of 1954, it may be noted.

Percent Changes in Real GNP in Three Postwar Cycles

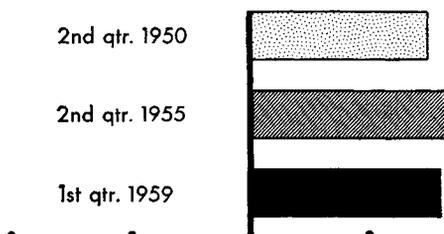
The Drop

From previous peak to low qtr. of—



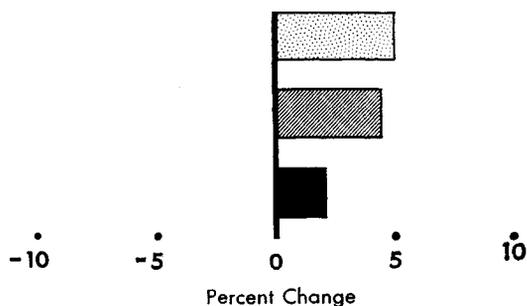
The First Year of Recovery

From the recession low to—



The Net Movement

From previous peak through first year of recovery



CONSUMER INCOME AND BUYING

Disposable personal income in the opening quarter of 1959 was at an annual rate of \$321 billion, up \$5 billion from the previous quarter. The bulk of this advance was reflected in personal consumption expenditures, which reached a first quarter rate above \$300 billion. In the absence of significant price changes overall, the 5-percent rise in personal consumption expenditures since early 1958 has been almost matched by an increase in the physical volume of consumption.

A recovery in auto buying has accounted for one-fourth of the advance in personal consumption expenditures from year-ago rates. After having reached a seasonally adjusted low of slightly more than \$13 billion at the close of the 1958 model year, auto purchases have moved up 30 percent since the introduction of the new models last autumn. Most of the rise was registered early and was followed by a lull. A further moderate gain came late in the first quarter and was extended in April. Thus, late data indicate that a spring upturn in sales may be emerging for the first time since 1955.

Consumer purchases of other durables maintained the \$23 billion annual rate to which they had returned after mid-1958. Contributing to the strong demand for major kitchen goods in particular has been the advance in residential construction. During the recession total consumer purchases of durables other than autos fell only briefly below the plateau which had been maintained through 1956 and 1957. Prices having been stable since late 1957, real sales are also back to the prerecession rate.

With purchases of clothing rising above their 1956-57 level and the expansion in food outlays continuing, personal expenditures for nondurable goods reached \$145 billion in the first quarter of 1959.

In contrast to the experience of last year, the recent gain in dollar outlays for food was accompanied by near-stable prices and involved an increase in real consumption. Since the first quarter of last year food expenditures have grown by about 2½ percent while prices have moved fractionally lower as abnormal supply stringencies eased.

Consumer spending on services has continued to increase in each recent quarter as the number of households grew. The slow but steady rise of prices in this area has also continued; during the past year the price advance has contributed nearly as much to total expenditure as has the expansion of real demand.

INVESTMENT DEMAND

Business inventories and residential construction continued as major elements of demand strength; in addition, the opening quarter of the year was marked by some firming of plant and equipment purchases.

Advance in inventories

Nonfarm inventories rose by \$5 billion, at seasonally adjusted annual rates. Anticipated supply shortages contributed to this advance. The move toward restocking was quite pervasive in character, however, and seems to have followed the course of current operating needs, which rose with the continuing upswing in general business activity.

Recent inventory changes have been consistent with experience in the comparable stage of the two preceding postwar business cycles. After the upturn in national output in the spring of 1958—as in early 1950 and in the autumn of 1954—inventories continued to be reduced, although the rate of liquidation tapered sharply. The ratio of the physical volume of nonfarm stocks to real GNP dropped well below the postwar average. This ratio declined further in the first quarter, as the rise in production outstripped that in total stocks.

A major share of the increase in nonfarm holdings centered in the durable goods manufacturing industries, in which earlier reductions had been particularly heavy. The inventory swing in these lines has been associated with large movements in sales and new orders.

Recent developments in this area have been influenced also by anticipations of possible interruption in steel supplies.

The advance in the primary and fabricated metals industries carried the holdings of these producers to about the same levels which had been maintained for some time prior to the recession. In the machinery and transportation equipment industries, equally heavy absolute increases left inventories almost one-sixth below the prerecession aggregates.

For durable goods manufacturing as a whole the major part of the first-quarter increase was in purchased materials, with more moderate rises recorded in goods in process and in finished goods.

Changes in other nonfarm inventories were on the whole much more moderate, though in the aggregate they represented roughly one-third of the total increase. In general these stocks had been subject to far less liquidation than had those of durables manufacturers, and some of them had already begun to show increases in the second half of last year.

In nondurable goods manufacturing the principal increases during the first quarter occurred in the food and beverage group and in rubber. In the latter industry strikes materialized in April.

The movement of trade stocks reflected mainly the course of auto dealers' holdings. As in the final quarter of 1958, a greater than seasonal expansion in these accompanied improved sales.

Residential construction strong

Outlays for residential construction during the winter rose \$1½ billion to a seasonally adjusted annual rate of

\$21½ billion. This was the highest figure on record, being nearly \$3 billion above the peak quarters of 1955.

The 1955 peak, like the present high, was reached a year after a trough in general business activity. In each case the Federal Government had taken a number of specific steps to help release potential demand for new dwelling construction. The administrative and legislative actions of early 1958—lowering downpayment requirements, raising interest rate ceilings, extending the VA programs, and supporting the secondary market—interacted with the general monetary policy and prevailing market forces to make the lending of money on mortgages relatively attractive. As can be seen from the accompanying chart, lenders last year showed rising interest in conventional as well as Government-backed mortgages. This was in contrast to the 1954 experience, when the increases had been heavily concentrated in the FHA-VA segment. The financial aspects of these developments are reviewed in the debt article which appears elsewhere in this issue.

Seasonally adjusted housing starts in the first quarter of 1959 were more than two-fifths above the low of a year ago. In line with the experience of early 1955, little change in the number of starts has been noted on a monthly basis since the mid-autumn of 1958. As the third panel of the chart shows, the increase in applications for Government-backed mortgages has apparently leveled off also.

Business fixed investment firms

Business expenditures for fixed investment—producers' durable equipment and construction—registered a modest advance in the opening quarter of the year to an annual rate of \$43 billion. This was \$5 billion below the prerecession peak, and \$2 billion above the low point of last year. In the 1953-55 cycle, business outlays for fixed investment had shown greater strength both in the recession phase and during the recovery.

The cyclical swing in plant and equipment spending has centered as usual in manufacturing; the cutback and subsequent expansion in other industries have been less pronounced overall. Among the manufacturing industries the fourth-to-first quarter rise was about equally divided between durable and nondurable goods producers.

Outside of manufacturing, the outstanding development of the first quarter was the rise in spending for transportation equipment. Air carriers' outlays increased as the conversion to jet aircraft was stepped up, and the railroads also scored advances.

GOVERNMENT DEMAND

Total government purchases of GNP rose \$1½ billion in the first quarter, to a seasonally adjusted annual rate of \$96½ billion. The increase centered in State and local governments, and reflected growth in the number of both school and nonschool employees as well as in highway outlays. First-quarter highway spending, at a \$6½ billion annual rate, was up about 10 percent from a year ago, the increase having accompanied a rise in activity under the Federal-aid highway programs.

The expansion in Federal purchases of goods and services which began a year ago tapered in the opening months of 1959 after having carried the total \$5 billion above the low recorded in late 1957. The leveling off since the turn of the year reflected primarily the course of nondefense expenditures. Having accounted for over two-thirds of the expansion during 1958—largely because of a spurt in CCC

price support outlays—nondefense buying dipped in the opening months of 1959.

Federal deficit shrinks

The first-quarter Federal deficit on income and product account appears to have been around \$2 billion, at seasonally adjusted annual rates. The substantial decline from the \$7½ billion of the previous quarter and the peak \$10 billion reached in mid-1958 has reflected mainly the recovery in corporate tax accruals and a rise in social security contributions. Higher yields from other taxes have also contributed to the improvement, the individual income tax accounting for the bulk of the rise in these. On the expenditure side, a decline in total payments for unemployment compensation has helped considerably to improve the budgetary position.

Corporate profits taxes in the national income accounts, being measured on an accrual basis, have reflected immediately the vigorous rebound since last summer in corporate profits. The conventional administrative and cash budgets count taxes on a when-collected basis, and accordingly do not yet show the effects of the current improvement in the tax base.

Social security legislation which went into effect January 1 increased the scale of benefits as well as that of contributions. The growth of payrolls with general business recovery was reflected in the course of social security fund receipts; the \$2 billion rise in the annual rate of such receipts in the first quarter was due mainly, however, to changes in the tax provisions for the support of the Old Age and Survivors Insurance program. Employer and employee contributions were increased from 2¼ to 2½ percent of covered earnings, rates for self-employed workers were also advanced, and the maximum amount of taxable earnings for any individual was raised from \$4,200 to \$4,800. At the same time benefits went up by an average of 7 percent, resulting in a \$1½ billion rise in the annual rate of payments.

Net exports off

The recent downward movement in net exports continued in the opening months of 1959. Merchandise exports, which during 1958 had been approximately stable from quarter to quarter at an annual rate of a little over \$16 billion, dipped after the turn of the year. Merchandise imports extended the strong upward movement which has been apparent since the second half of 1958. In part, this uptrend has been associated with the economic recovery here. There has been some growth in the demand for industrial materials and certain types of equipment, and purchases of a variety of consumer goods have continued to increase, reflecting a mixture of cyclical and special circumstances.

Petroleum imports expanded at the end of 1958 and rose further early in 1959. A factor in the movement was the prospect of mandatory import quotas; these went into effect early in March, after having been under discussion for some time.

THE FLOW OF INCOME

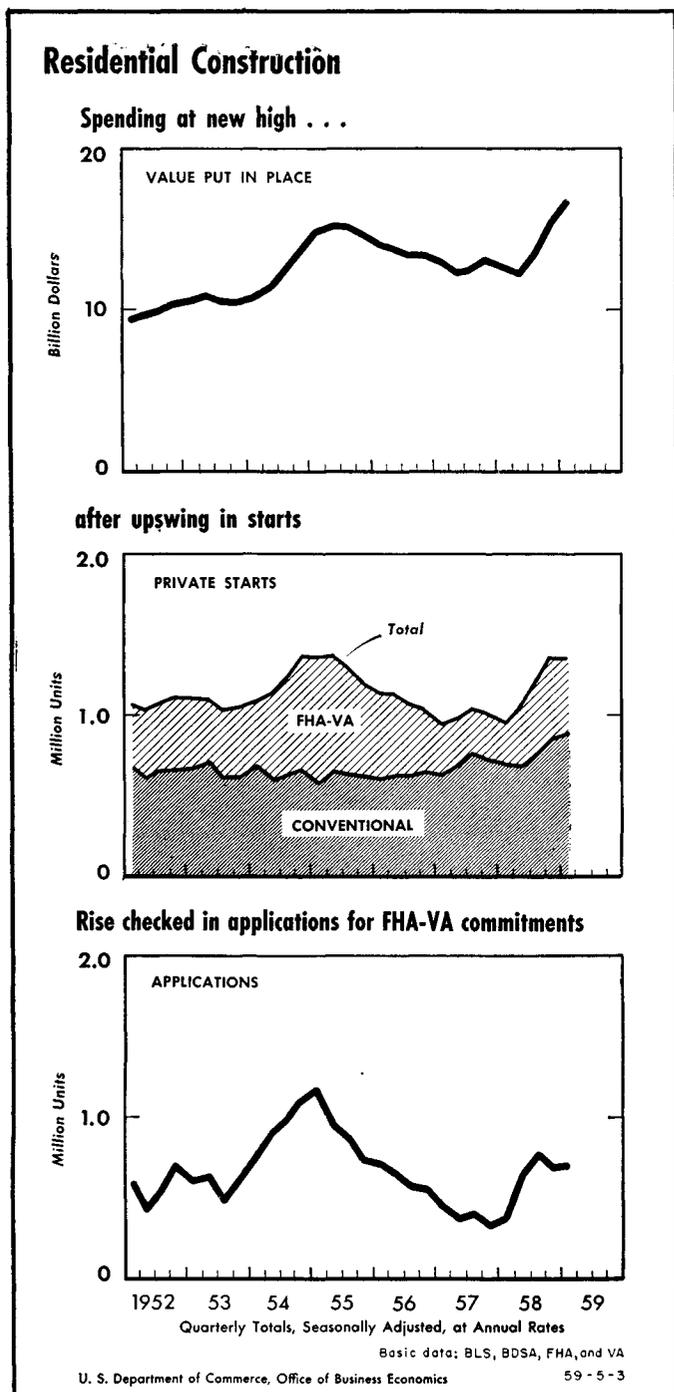
Reflecting the upturn in market demand, national income advanced strongly during the second half of last year. The annual rate of \$373½ billion reached in the closing quarter was \$22 billion above the low level of early 1958 and \$5 billion above the mid-1957 peak.

The rate of increase during the latter half of 1958 was about \$10 billion per quarter. Although data are as yet incomplete, present indications are that a further increase at least as large took place in the initial quarter of 1959.

Corporate profits accounted for about three-fifths of the rise in national income which occurred from the opening to the closing quarter of last year. Most of the remaining upswing was in employee compensation and in earnings of nonfarm proprietors, although property income shares also edged up during 1958. Farm income reached a high in the spring quarter and, though tending somewhat downward since then, remained substantially above its 1957 level.

Employee compensation at new peak

Having fallen sharply after mid-1957 and leveled off in the first half of last year, total employee compensation advanced in each succeeding quarter. A \$7 billion upsurge



The numbering of the following tables conforms to that used in *U.S. Income and Output*, recently issued as a supplement to the SURVEY (see announcement on the back cover of this issue). This volume presents a full explanation of the new quarterly reporting system, as well as data for 1946-57.

Table I-3.—Gross National Product or Expenditure, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58, and First Quarter 1959

[Billions of dollars]

	1957	1958	1957		1958				1959
			III	IV	I	II	III	IV		I
Gross national product	440.3	437.7	445.6	438.9	427.1	430.4	439.8	453.0	467.0
Personal consumption expenditures	284.4	290.6	288.3	287.2	286.2	288.3	291.5	295.9	300.5
Durable goods.....	39.9	36.8	40.4	39.6	36.3	35.6	36.1	38.9	40.1
Nondurable goods.....	138.0	141.9	140.5	138.8	139.8	141.4	142.9	143.3	145.2
Services.....	106.5	111.9	107.4	108.7	110.1	111.3	112.5	113.6	115.1
Gross private domestic investment	65.3	54.4	66.7	61.5	50.9	50.7	54.5	61.6	70.2
New construction.....	36.5	36.5	36.6	37.1	36.3	34.9	36.3	38.6	40.0
Residential nonfarm.....	17.0	17.8	16.9	17.6	17.1	16.2	17.9	20.1	21.7
Other.....	19.5	18.7	19.7	19.6	19.2	18.7	18.4	18.5	18.3
Producers' durable equipment.....	27.9	22.6	28.0	26.7	22.9	22.3	22.3	23.0	24.5
Change in business inventories—total.....	1.0	-4.7	2.2	-2.3	-8.2	-6.5	-4.2	.0	5.7
Nonfarm only.....	.2	-5.8	1.3	-3.1	-9.3	-7.8	-5.4	-.9	5.0
Net export of goods and services	4.9	1.4	4.8	3.3	1.7	1.7	1.7	.4	-3
Exports.....	26.0	22.3	26.0	24.9	21.9	22.4	22.8	22.1	21.5
Imports.....	21.0	20.9	21.2	21.6	20.2	20.8	21.2	21.7	21.8
Government purchases of goods and services	85.7	91.2	85.8	86.9	88.3	89.7	92.0	95.2	96.6
Federal.....	49.4	51.7	49.7	49.1	49.7	50.7	52.2	54.2	54.3
National defense.....	44.3	44.4	44.9	43.9	43.7	44.1	44.5	45.3	45.8
Other.....	5.5	7.6	5.2	5.7	6.3	6.9	8.0	9.2	8.8
Less: Government sales.....	.4	.3	.5	.5	.3	.3	.3	.3	.3
State and local.....	36.3	39.6	36.1	37.8	38.6	39.1	39.9	41.0	42.3

Table I-5.—Gross National Product or Expenditure, Seasonally Adjusted Quarterly Totals at Annual Rates, in Constant Dollars, 1957-58, and First Quarter 1959

[Billions of 1954 dollars]

	1957	1958	1957		1958				1959
			III	IV	I	II	III	IV		I
Gross national product	407.0	395.4	409.1	401.2	387.5	388.8	396.9	407.7	418.1
Personal consumption expenditures	270.3	269.9	272.9	270.4	266.7	267.4	270.5	274.3	277.9
Durable goods.....	38.1	34.8	38.5	37.6	34.6	33.9	34.2	36.6	37.6
Nondurable goods.....	132.7	133.5	134.4	132.4	131.5	132.4	134.5	135.5	137.2
Services.....	99.4	101.5	100.0	100.3	100.5	101.1	101.8	102.2	103.1
Gross private domestic investment	57.8	47.4	58.4	54.0	44.5	44.1	47.4	53.4	60.2
New construction.....	32.3	31.8	32.1	32.5	31.6	30.3	31.7	33.4	34.2
Residential nonfarm.....	15.5	16.1	15.2	15.9	15.4	14.7	16.2	17.9	19.2
Other.....	16.9	15.7	16.9	16.6	16.2	15.6	15.5	15.5	15.0
Producers' durable equipment.....	24.1	19.1	24.0	22.7	19.4	18.8	18.8	19.3	20.3
Change in business inventories—total.....	1.4	-3.5	2.3	-1.3	-6.5	-5.0	-3.1	.8	5.7
Nonfarm only.....	.1	-5.2	.8	-2.7	-8.2	-6.9	-4.9	-.8	4.3
Net exports of goods and services	3.9	.1	3.7	2.0	.4	.3	.5	-.9	-1.9
Government purchases of goods and services	75.0	78.1	74.1	74.8	75.9	76.9	78.4	80.9	81.8
Federal.....	42.7	43.8	42.3	41.8	42.3	43.2	44.0	45.8	45.7
State and local.....	32.3	34.2	31.8	33.0	33.6	33.8	34.4	35.1	36.0

Table I-18.—Relation of Gross National Product, National Income, and Personal Income, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58, and First Quarter 1959

[Billions of dollars]

	1957	1958	1957		1958				1959
			III	IV	I	II	III	IV		I
Gross national product	440.3	437.7	445.6	438.9	427.1	430.4	439.8	453.0	467.0
Less: Capital consumption allowances.....	37.7	39.6	38.1	38.5	38.9	39.3	39.7	40.4	41.0
Indirect business tax and nontax liability.....	37.6	38.6	37.9	37.7	38.0	38.3	38.6	39.4	40.4
Business transfer payments.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Statistical discrepancy.....	.7	-1.5	.7	.7	-1.5	-1.2	-3.0	-.3	n.a.
Plus: Subsidies less current surplus of government enterprises.....	1.3	1.5	1.3	1.2	1.6	1.5	1.5	1.6	1.4
Equals: National income	364.0	360.8	368.7	361.5	351.7	353.9	364.3	373.5	n.a.
Less: Corporate profits and inventory valuation adjustment.....	41.9	36.4	43.1	38.8	31.3	32.5	38.0	44.0	n.a.
Contributions for social insurance.....	14.2	14.4	14.3	14.2	14.2	14.2	14.7	14.6	16.4
Excess of wage accruals over disbursements.....	.0	.0	.0	.0	.8	.8	-1.5	.0	.0
Plus: Government transfer payments to persons.....	19.9	24.3	20.0	21.3	22.5	24.6	25.2	24.9	24.3
Net interest paid by government.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
Dividends.....	12.4	12.3	12.7	12.0	12.5	12.4	12.5	11.8	12.5
Business transfer payments.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Equals: Personal income	347.9	354.4	351.8	349.7	348.3	351.3	358.6	359.5	365.7

n.a.—Not available.

Table II-2.—Personal Income and Its Disposition, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58, and First Quarter 1959

[Billions of dollars]

	1957	1958	1957		1958				1959
			III	IV	I	II	III	IV		I
Personal income	347.9	354.4	351.8	349.7	348.3	351.3	358.6	359.5	365.7
Wage and salary disbursements.....	238.1	237.1	240.5	238.0	233.7	233.5	239.9	241.3	247.3
Commodity-producing industries.....	102.2	97.3	102.9	100.8	96.3	95.7	97.6	99.6	103.1
Manufacturing only.....	80.6	76.4	81.1	79.4	75.7	74.7	76.6	78.4	81.7
Distributive industries.....	63.3	63.3	64.1	63.6	63.3	62.7	63.5	63.9	65.3
Service industries.....	32.6	33.6	32.8	33.0	33.2	33.5	33.8	34.1	34.7
Government.....	40.1	42.8	40.6	40.6	41.0	41.7	45.0	43.7	44.2
Other labor income.....	8.9	9.1	9.1	9.2	9.0	8.9	9.1	9.3	9.5
Proprietors' income.....	43.0	45.2	43.5	42.8	44.3	45.6	45.5	45.5	45.9
Business and professional.....	31.4	31.0	31.7	31.3	30.6	30.7	31.1	31.8	32.4
Farm.....	11.6	14.2	11.8	11.5	13.7	14.9	14.4	13.7	13.4
Rental income of persons.....	11.8	12.2	12.0	12.2	12.1	12.1	12.2	12.3	12.5
Dividends.....	12.4	12.3	12.7	12.0	12.5	12.4	12.5	11.8	12.5
Personal interest income.....	18.8	19.4	19.0	19.1	19.3	19.3	19.4	19.5	19.8
Transfer payments.....	21.5	25.9	21.6	22.9	24.2	26.2	26.8	26.5	26.0
Old-age and survivors insurance benefits.....	7.3	8.6	7.5	7.8	7.9	8.7	8.8	8.9	9.5
State unemployment insurance benefits.....	1.8	4.0	1.7	2.4	3.0	4.0	4.8	4.2	2.8
Veterans' benefits.....	4.3	4.5	4.3	4.5	4.5	4.5	4.4	4.4	4.4
Other.....	8.0	8.9	8.1	8.3	8.7	8.9	8.8	9.0	9.2
Less: Personal contributions for social insurance.....	6.6	6.7	6.7	6.6	6.7	6.7	6.9	6.8	7.7
Less: Personal tax and nontax payments.....	42.7	42.8	43.1	43.0	42.3	42.3	43.5	43.7	44.8
Federal.....	37.4	37.0	37.7	37.5	36.6	36.5	37.6	37.8	38.6
State and local.....	5.4	5.8	5.4	5.5	5.7	5.8	5.9	5.9	6.2
Equals: Disposable personal income	305.1	311.6	308.7	306.8	306.1	309.0	315.1	315.8	320.9
Less: Personal consumption expenditures.....	284.4	290.6	288.3	287.2	286.2	288.3	291.5	295.9	300.5
Equals: Personal saving	20.7	21.0	20.4	19.6	19.9	20.7	23.6	19.9	20.4
Addendum: Disposable personal income in constant (1954) dollars.....	290.1	289.3	292.1	288.9	285.2	286.7	292.3	292.6	296.8

Table II-6.—Personal Consumption Expenditures by Major Type, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58 and First Quarter 1959

[Billions of dollars]

	1957	1958	1957				1958				1959
			III		IV		I		II		
			III	IV	I	II	III	IV	I		
Goods and services, total	284.4	290.6	288.3	287.2	286.2	288.3	291.5	295.9	300.5		
Durable goods, total	39.9	36.8	40.4	39.6	36.3	35.6	36.1	38.9	40.1		
Automobiles and parts.....	17.1	14.1	17.3	17.1	13.6	13.5	13.2	15.9	17.1		
Furniture and household equipment.....	17.3	17.1	17.5	17.0	17.1	16.6	17.3	17.4	17.4		
Other.....	5.5	5.6	5.6	5.5	5.5	5.5	5.6	5.6	5.7		
Nondurable goods, total	138.0	141.9	140.5	138.8	139.8	141.4	142.9	143.3	145.2		
Food and beverages.....	75.6	78.3	77.1	76.2	77.5	78.6	78.5	78.6	79.5		
Clothing and shoes.....	24.6	24.5	25.1	24.4	23.9	24.0	24.8	24.9	25.2		
Gasoline and oil.....	10.2	10.4	10.3	10.2	10.3	10.3	10.5	10.7	10.8		
Other.....	27.5	28.7	28.0	28.0	28.1	28.5	29.1	29.2	29.7		
Services, total	106.5	111.9	107.4	108.7	110.1	111.3	112.5	113.6	115.1		
Housing.....	35.4	37.1	35.7	36.3	36.6	36.9	37.2	37.5	37.8		
Household operation.....	15.8	16.9	15.8	16.2	16.4	16.7	17.0	17.2	17.5		
Transportation.....	9.0	9.2	9.2	9.0	9.1	9.1	9.2	9.4	9.5		
Other.....	46.4	48.7	46.7	47.2	47.9	48.5	49.0	49.5	50.3		

Table III-3.—Government Receipts and Expenditures, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58, and First Quarter 1959

[Billions of dollars]

	1957	1958	1957				1958				1959
			III		IV		I		II		
			III	IV	I	II	III	IV	I		
Federal Government receipts	82.5	79.0	83.3	80.6	76.1	76.1	80.2	83.9	n. a.		
Personal tax and nontax receipts.....	37.4	37.0	37.7	37.5	36.6	36.5	37.6	37.8	38.6		
Corporate profits tax accruals.....	20.7	17.8	21.0	19.0	15.4	15.6	18.4	21.9	n. a.		
Indirect business tax and nontax accruals.....	12.2	11.9	12.3	12.0	12.0	11.9	11.7	11.8	12.1		
Contributions for social insurance.....	12.2	12.3	12.4	12.2	12.1	12.1	12.5	12.4	14.2		
Federal Government expenditures	79.6	87.3	79.9	80.8	82.8	86.0	88.7	91.4	90.5		
Purchases of goods and services.....	49.4	51.7	49.7	49.1	49.7	50.7	52.2	54.2	54.3		
Transfer payments.....	17.3	21.2	17.1	18.6	19.5	21.5	22.2	21.8	21.2		
To persons.....	15.9	20.0	15.9	17.2	18.3	20.3	20.9	20.5	19.8		
Foreign (net).....	1.5	1.3	1.2	1.4	1.2	1.2	1.2	1.3	1.4		
Grants-in-aid to State and local governments.....	4.1	5.2	4.3	4.4	4.4	4.8	5.4	6.2	6.0		
Net interest paid.....	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.7		
Subsidies less current surplus of government enterprises.....	3.1	3.4	3.1	3.1	3.4	3.4	3.4	3.5	3.4		
Surplus or deficit (-) on income and product account	2.9	-8.3	3.4	-2	-6.6	-10.0	-8.6	-7.4	a-1.8		
State and local government receipts	37.8	40.8	38.3	38.5	38.9	39.8	41.2	43.1	n. a.		
Personal tax and nontax receipts.....	5.4	5.8	5.4	5.5	5.7	5.8	5.9	5.9	6.2		
Corporate profits tax accruals.....	1.0	.9	1.0	.9	.7	.7	.9	1.1	n. a.		
Indirect business tax and nontax accruals.....	25.4	26.7	25.6	25.7	25.9	26.4	26.9	27.6	28.2		
Contributions for social insurance.....	2.0	2.1	2.0	2.0	2.1	2.1	2.2	2.2	2.2		
Federal grants-in-aid.....	4.1	5.2	4.3	4.4	4.4	4.8	5.4	6.2	6.0		
State and local government expenditures	39.0	42.5	38.9	40.6	41.6	42.1	42.8	44.0	45.5		
Purchases of goods and services.....	36.3	39.6	36.1	37.8	38.6	39.1	39.9	41.0	42.3		
Transfer payments to persons.....	4.0	4.3	4.0	4.1	4.3	4.3	4.3	4.4	4.6		
Net interest paid.....	.5	.6	.5	.6	.6	.6	.6	.6	.6		
Less: Current surplus of government enterprises.....	1.8	1.9	1.8	1.8	1.8	1.9	1.9	2.0	2.0		
Surplus or deficit (-) on income and product account	-1.2	-1.7	-6	-2.1	-2.7	-2.2	-1.6	-9	a-1.7		

n. a.—Not available.
 a Estimate based on incomplete data.

in the opening months of 1959 brought total compensation to a record rate of over \$265 billion for the first quarter. This represented an increase of \$15 billion over the recession low.

Increases in average hourly earnings, which continued

Table IV-2.—Foreign Transactions in the National Income Accounts, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58, and First Quarter 1959

[Billions of dollars]

	1957	1958	1957				1958				1959
			III		IV		I		II		
			III	IV	I	II	III	IV	I		
Receipts from abroad	26.0	22.3	26.0	24.9	21.9	22.4	22.8	22.1	21.5		
Exports of goods and services.....	26.0	22.3	26.0	24.9	21.9	22.4	22.8	22.1	21.5		
Payments to abroad	26.0	22.3	26.0	24.9	21.9	22.4	22.8	22.1	21.5		
Imports of goods and services.....	21.0	20.9	21.2	21.6	20.2	20.8	21.2	21.7	21.8		
Net transfer payments by Government.....	1.5	1.3	1.2	1.4	1.2	1.2	1.2	1.3	1.4		
Net foreign investment.....	3.5	.2	3.6	1.9	.5	.5	.5	-1.0	-1.7		

Table V-2.—Sources and Uses of Gross Saving, Seasonally Adjusted Quarterly Totals at Annual Rates, 1957-58, and First Quarter of 1959

[Billions of dollars]

	1957	1958	1957				1958				1959
			III		IV		I		II		
			III	IV	I	II	III	IV	I		
Gross private saving	66.3	66.0	66.8	64.9	62.3	64.5	68.1	69.4	n. a.		
Personal saving.....	20.7	21.0	20.4	19.6	19.9	20.7	23.6	19.9	20.4		
Undistributed corporate profits.....	9.4	5.7	9.4	8.0	3.1	3.3	6.1	10.3	n. a.		
Corporate inventory valuation adjustment.....	-1.5	-2	-1.1	-1.1	-3	.5	.2	-1.2	n. a.		
Capital consumption allowance.....	37.7	39.6	38.1	38.5	38.9	39.3	39.7	40.4	41.0		
Excess of wage accruals over disbursements.....	.0	.0	.0	.0	.8	.8	-1.5	.0	.0		
Government surplus on income and product transactions	1.7	-10.0	2.8	-2.3	-9.3	-12.1	-10.1	-8.4	a-3.5		
Federal.....	2.9	-8.3	3.4	-2	-6.6	-10.0	-8.6	-7.4	a-1.8		
State and local.....	-1.2	-1.7	-6	-2.1	-2.7	-2.2	-1.6	-9	a-1.7		
Gross investment	68.8	54.6	70.3	63.4	51.4	51.2	55.0	60.7	68.5		
Gross private domestic investment.....	65.3	54.4	66.7	61.5	50.9	50.7	54.5	61.6	70.2		
Net foreign investment.....	3.5	.2	3.6	1.9	.5	.5	.5	-1.0	-1.7		
Statistical discrepancy.....	.7	-1.5	.7	.7	-1.5	-1.2	-3.0	-.3	n. a.	

n. a.—Not available.
 a Estimate based on incomplete data.

their long-term upward trend, have been the most important single factor in the rise in wage and salary disbursements during the past year. Since the spring of 1958 payrolls have also reflected an upturn in average weekly hours of work and a recovery in employment.

Employment has moved up more slowly than the other factors affecting the wage-salary total, and as recently as last March was about 2 percent less than in the third quarter of 1957. At a comparable point in the 1954-55 cyclical upswing, it may be noted, employment was about 1 percent above the preceding peak. This difference reflected mainly the lesser advance reported for nonmanufacturing employment this time than last.

For manufacturing as a whole, employment in March of this year was about 5 percent less than in mid-1957; this was about the same relative shortfall as the one found at a comparable stage of the preceding cyclical upswing.

Employment in nonmanufacturing industries is reported about even with the prerecession high; after a year of business recovery from the 1954 recession, it was 3 percent above the previous peak. The current statistics on employment outside of manufacturing are preliminary, however, and revisions in them may affect this comparison somewhat.

(Continued on page 26)

Public and Private Debt in 1958-59

THE CHARACTER and volume of debt formation were markedly affected by the business recession that terminated early last year, and by the subsequent recovery.

The business recession centered in the production of durable goods, with sharp cutbacks in durables inventories, business fixed investment, and consumer durable purchases. During the downswing, corporate and consumer borrowing, which are closely associated with these outlays, fell off. As the economy recovered in the latter part of 1958, outlays on durable goods stabilized or advanced, as did the associated forms of debt. With continued strong recovery so far this year, such debt has risen further.

Government borrowing advanced sharply last year with the rise in expenditures and decline in tax receipts; and a spurt in residential construction activity was accompanied by a considerable expansion in residential mortgage debt.

Debt changes in 1958

Net public and private debt outstanding at the end of 1958 amounted to over \$770 billion, an increase of \$34 billion having taken place during the year. In 1957, the total outstanding had risen \$29 billion.

The step-up last year in the rate of debt formation is traceable chiefly to an \$8 billion advance in Federal net debt, which had been reduced in the preceding 2 years.

The rise in State and local debt about maintained its 1957 pace, amounting to around \$4 billion for the year. Corporations reduced their current liabilities sharply in the aggregate and their total net debt rose only \$3 billion, after having expanded \$12 billion the year before.

Persons and unincorporated enterprises borrowed a net total of close to \$19 billion, \$5 billion more than in 1957. Nonfarm mortgage debt increased almost \$13 billion, the second largest rise in such debt in the postwar period. Farm debt also expanded, as did financial and commercial obligations; little change was reported in the outstanding total of consumer credit.

Rise in 1959

Debt developments so far this year have continued to reflect the progress of the business recovery. As detailed elsewhere in the *SURVEY*, nearly all major categories of demand have moved up in this period. Particularly important for the current debt situation have been the recovery of consumer auto buying, the record value of housing activity, and the higher spending by business for inventories and fixed facilities.

With these developments, nearly all major categories of private borrowers have stepped up their demands on the

money and capital markets. Specific instances are noted below as the availability of data permits.

Public debt formation has remained high. State and local issues have continued to appear in near-record volume. Expenditures exceeded receipts for the Federal Government also in the early months of the year; most of the rise in tax accruals had not yet been reflected in collections.

SAVING AND INVESTMENT

The recession phase of last year's cyclical swing in business was marked by a sharp reduction in private investment. For the year as a whole, such investment was down substantially from 1957, the rise in residential construction having only partially offset the decline in business outlays for capital investment.

Gross private saving was almost unchanged from the 1957 total. The rate of saving was off slightly in the early months of the recession, as the drop in gross undistributed earnings of corporations exceeded the rise in personal saving. With the improvement in business, however, both components were higher in the second half.

For all governments combined, the recession brought a substantial swing in budgetary position, from a modest surplus to a substantial deficit. The change was most marked in the case of the Federal Government, but was also apparent for State and local governments, which as a group recorded a somewhat larger deficit on income and product account last year than the year before.

With demands for private funds off and governmental requirements up, there was a corresponding shift in the pattern of borrowing. Total private debt formation of \$22 billion last year was down from 1957. Government borrowing, totaling over \$12 billion, showed a sharp rise from 1957.

Corporations and persons alike moved in the direction of increased liquidity last year.

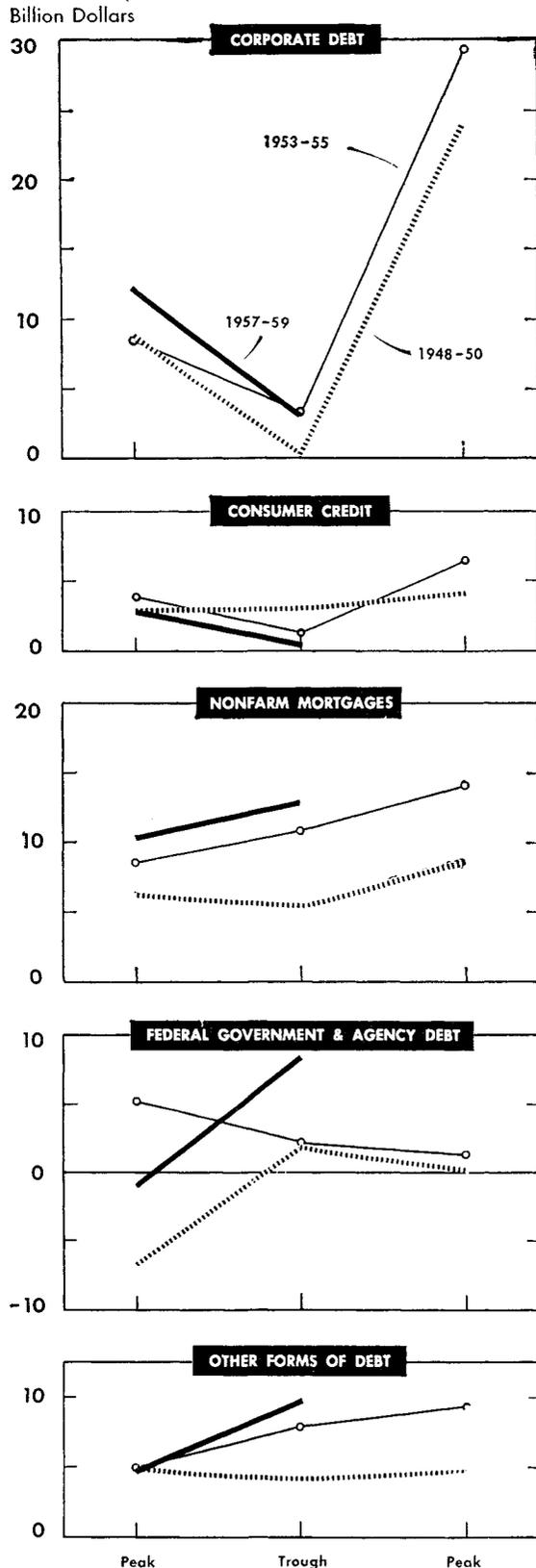
With corporate saving high and tangible investment down, nonfinancial corporations added to their holdings of cash and U.S. Government obligations; their outstanding indebtedness rose only about 1 percent, and there was considerable refinancing of short-term into long-term obligations.

Personal investment outlays rose somewhat last year, as increased purchases of houses and a buildup of farm inventories offset decreases in other categories. The rise in investment purchases was financed mainly by borrowing. With saving unchanged, persons acquired about the same total of financial assets in 1958 as in the previous year, but showed a marked preference for fixed-value claims. In particular, deposits with banks and other financial institutions increased sharply.

With the help of these funds, the institutions in turn financed a record expansion in their assets.

NOTE.—MR. GORMAN IS A MEMBER OF THE NATIONAL INCOME DIVISION OF THE OFFICE OF BUSINESS ECONOMICS.

Pattern of Borrowing in Postwar Business Cycles



U. S. Department of Commerce, Office of Business Economics 59-5-5

Monetary and credit policy

An increase in the volume of liquid assets was facilitated by Federal Reserve operations as the recession deepened in early 1958. The monetary authorities utilized all the major instruments at their disposal to ease credit conditions and to expand the lending capacity of the banking system.

Discount rates, which already had been reduced in late 1957, were cut further in the first half of last year. Reserve requirements against demand deposits were reduced, while the effects of a gold outflow were approximately offset by open market purchases of securities.

These actions provided the basis for a record peacetime expansion in the money supply. Demand deposits (adjusted) were up \$5¼ billion over the year. Time deposits in commercial banks rose \$7½ billion.

The bulk of the monetary expansion in 1958 occurred during the first half. After the business upturn the monetary authorities limited the expansion in bank credit to seasonal demands, and the discount rate was raised twice.

With business demand for loan funds being slack during most of the year, commercial banks used their expanded lending capacity to purchase Government securities in an amount about equal to net Treasury borrowing. The banks also acquired a record volume of municipals and were active in the mortgage market.

With the supply of funds up and loan demand off, interest rates fell during the business recession. This movement was reversed after midyear as the economy recovered and the pace of borrowing increased. The fall which occurred was steeper in short- than in longer-term rates; the subsequent rise has not yet brought complete recovery in the case of short-term issues. Bond yields had moved above their previous peaks by the turn of the year.

While the movement in interest rates generally conformed to supply and demand conditions, the timing and extent of the changes, partly reflected market anticipation of the shifts in these conditions. Thus the steepest drop in yields came in the early months of the recession, and before there had been any substantial increase in the money supply; and the rise in yields was sharpest just at the outset of the business recovery.

The abrupt turnaround in interest rates early last summer, in particular, was preceded and accompanied by speculative activity in the bond markets, involving substantial buying on margin. With the economic outlook improving and the prospect of a marked increase in the supply of Federal obligations, there followed substantial liquidation of margined and other holdings. This switch intensified the rise in interest rates during the summer, when bond prices underwent the sharpest break in many years.

GOVERNMENT DEBT

Total net debt of all governments combined rose markedly last year, as the Federal component turned upward to register an \$8 billion advance and State and local debt increased \$4 billion.

Net Federal Government and agency debt rose 3½ percent during calendar 1958, to reach a total of \$232½ billion. This was the largest increase in the postwar period. Gross debt amounted to \$310½ billion at yearend, after an expansion a little greater than that in net debt. While intra-governmental holdings of Treasury obligations were off \$1 billion, Treasury advances to other Government agencies rose by \$1½ billion.

Last year's increase in Federal debt matched the substan-

tial Federal deficit on income and product account. Government outlays rose with the increases in personal transfer payments, agricultural price support activity, and grants-in-aid under the highway program. At the same time Federal receipts fell off. Corporate tax accruals shrank with the tax base, and yields from various other levies tapered.

With expenditures up \$7½ billion and taxes down \$3½ billion, the \$3 billion surplus in national income and product account realized in 1957 was replaced in 1958 by an \$8 billion deficit. (The Administrative Budget showed a similar movement, but on a somewhat lesser scale since it measures taxes in terms of collections rather than accruals and shows expenditures exclusive of trust account transactions.)

The rise in public holdings of Treasury obligations amounted to \$9 billion. Close to \$1 billion of this involved no change in net debt, however, since it replaced Federal agency securities in the hands of the public. Underlying the decline in the latter was a shift in the method of financing the activities of the Federal National Mortgage Association. During 1957, this agency had issued about \$2 billion of debentures to the public, using more than half the proceeds to repay previous Treasury advances. Last year this procedure was reversed, nearly a billion dollars of publicly held debt being paid off as the Association increased its borrowing from the Treasury.

Commercial banks acquired \$8 billion of Federal Government securities during the calendar year. (See chart.) The Federal Reserve System purchased \$2 billion in implementing its policy of monetary ease, and holdings by nonfinancial corporations rose about \$1 billion, providing an outlet for the companies' liquid funds.

Individuals, in contrast, reduced their holdings of Federal securities by about \$2½ billion last year. A half-billion dollars of this reduction represented a continued decline in savings bonds—which, however, was substantially less than the \$2 billion net redemption of 1957 and was concentrated among the issues of larger denomination. Persons acquired a net total of almost \$1 billion in Series E and H savings bonds, as sales rose above 1957 and redemptions prior to maturity fell off. Although such redemptions were down for the Nation as a whole from the exceptionally heavy 1957 volume, there was some indication of increased redemptions in geographic areas where the recession was especially severe.

Individuals reduced their holdings of marketable Federal obligations by about \$2 billion, reversing the 1956-57 build-up. These securities are available only in large denominations, so that their ownership is restricted for the most part to higher income groups in the population. The 1958 reduction in individuals' holdings involved some taking of capital gains on such bonds during the first half; the attractiveness of such securities was also reduced by the upward movement in the stock market as business improved.

With calls on life insurance companies' loan funds down, a small net increase in Federal securities held by the carriers (included in other institutions in the chart) reversed an 11-year decline. The business downswing was in similar fashion reflected in the portfolios of mutual savings banks, fire and casualty insurance companies, and trustee pension plans, as all these groups reported a slowing in the rate of Federal security liquidation.

Savings and loan associations have been steady purchasers of government securities in recent years, since their liquidity requirements have increased in line with the advance in their share capital. They continued to build up their holdings last year.

State and local governments took a substantially smaller

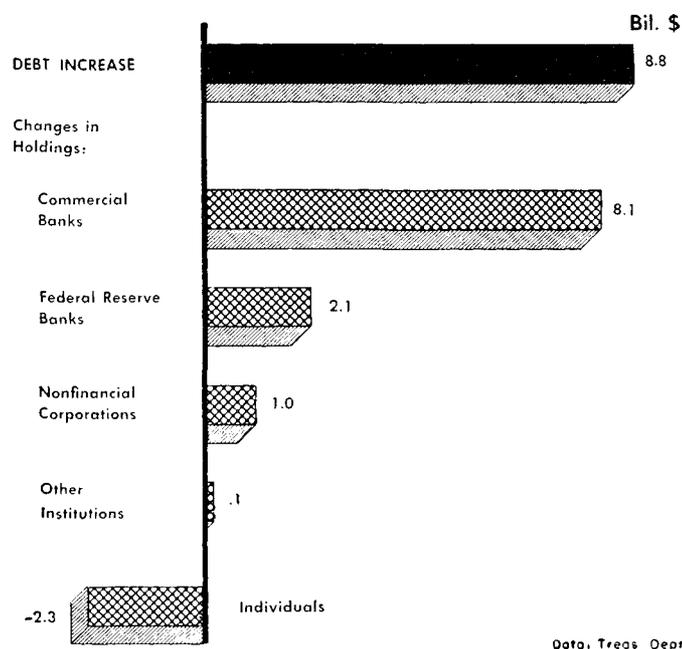
volume of Federal obligations for their investment funds than in any other recent period. The increasing stringency of State and local finances generally may have been a factor in this slowdown.

Foreign holdings, including those of central banks, were about the same at the end of 1958 as at the beginning. In the first half of the year, however, foreign central banks and other official institutions reduced their holdings of short-term Federal securities by about \$1 billion, investing the proceeds in time deposits at commercial banks, which afforded a higher yield. As interest returns rose in the latter half of the year, foreign central banks reacquired about \$1 billion of these short-term Governments.

Although Treasury borrowing amounted to \$9 billion on a net basis, the marketable portion rose by \$11½ billion last year, as \$2½ billion of nonmarketable securities matured or were redeemed prior to maturity.

The rise in marketable Federal debt extended to all major instrument classes. During the period of relatively low interest rates in the first half, the Treasury issued bonds with maturities of 27 and 32 years, carrying coupon rates of 3¼ and 3½ percent respectively—in contrast with the 3¾

Commercial Banks Acquired Bulk of Federal Debt Increase in 1958



percent market yield on long-term bonds which had prevailed in late 1957. Substantial amounts of bonds maturing in 6 to 8 years were floated in this period, and the Treasury also issued a number of medium term notes carrying substantially lower interest rates than previously.

After the advance in interest rates which began around the middle of the year, the Treasury relied more on certificates and other short-term obligations. So far in 1959, the Treasury has continued to depend mainly on short-term offerings, although bond issues of limited size were floated in January and March. A recent innovation in Treasury financing is the issue of 6- and 9-month bills, to complement the 3- and 12-month issues previously available by providing a wider range of short-term maturities for investors.

State and local government debt

The net debt of State and local governments to other economic units amounted to \$51 billion on June 30, 1958, about \$4 billion more than a year earlier. (These comprehensive statistics of State and local government debt outstanding, unlike other figures presented in this report, are not prepared on a calendar-year basis.)

The pace of new borrowing was stepped up during calendar 1958 as State and local governments expanded construction of schools and highways. As indicated elsewhere in the SURVEY, this rise in construction activity helped to sustain business during the recession and has been one of the factors in the recovery. It was financed in part through higher Federal grants-in-aid, particularly for highways. In addition current revenues played their usual important role as a source of funds for these purposes.

Two and a half billion dollars of the increased lending capacity of commercial banks was applied to the acquisition of State and local government obligations—the largest annual volume of such purchases on record. Other important sources of loan funds included nonlife insurance companies and individual investors.

CORPORATE FINANCING

Last year's recession was clearly apparent in the pattern of corporate fund uses and sources. While liquid asset holdings were increased, physical investment fell 12½ billion, as inventories were liquidated and plant and equipment spending was cut back. Internal fund sources were off moderately, a sharp fall in retained earnings being partly offset by a continued advance in depreciation allowances. Demand for new external funds declined steeply. Short-term liabilities of nonfinancial corporations were reduced \$6 billion after having held about even during 1957, and long-term borrowing slowed.

Need for funds down

Nonfinancial corporations reduced their inventories \$5 billion last year. The decline reached a peak in the second quarter. It was checked toward yearend, and inventory accumulation was resumed around the turn of the current year.

Plant and equipment spending was also reduced in 1958. Such outlays by nonfinancial corporations amounted to \$26½ billion last year, 20 percent less than in 1957. The fall ceased after midyear, and by early 1959 a moderate rise was reported.

Internal fund sources showed the effect of the business cycle in a \$3½ billion decline in retained earnings, which totaled \$5 billion last year. Profits fell sharply in the manufacturing, mining, and transportation industries in particular. With the continued rise in depreciation allowances, however, the total decline in the flow of internal funds amounted to only about \$2 billion, as compared with the \$12½ billion drop in physical investment.

Reflecting these changes the purchase of tangible assets absorbed only about 80 percent of the internal funds which became available, leaving \$5 billion for acquisition of financial assets and retirement of debt.

Cash and bank deposits of nonfinancial corporations rose \$2½ billion. Part of this advance reflected a sharp increase in corporate ownership of time deposits in commercial banks. Corporations also increased their holdings of U.S. Govern-

ment securities. The bulk of these purchases were made late in the year, as internal fund sources mounted with the business recovery while physical investment remained low.

Borrowing of capital

The net debt of all corporations amounted to \$247 billion at the end of 1958. This measure is shown in table 1. It covers not only nonfinancial corporations but certain obligations of banks and insurance companies as well. These obligations rose \$1 billion during 1958, in line with recent-year growth trends. The other changes in corporate debt indicated for last year by the table reflect primarily the experience of nonfinancial corporations.

Although the increase in long-term corporate debt was substantial, net new borrowing was about \$3 billion less than in 1957. The decline in plant and equipment spending was a principal factor in this slowdown, which would have been greater but for the extensive refinancing of short-term bank debt into longer maturities during the period of low interest rates early in the year.

This pattern of developments was especially marked in the manufacturing, mining, and transportation industry groups. Also helping to sustain the pace of long-term borrowing was the high level of investment activity maintained in the public utility industries, which were relatively unaffected by the recession. These industry groups rely heavily on borrowing to finance their capital improvement programs.

Short-term liabilities of nonfinancial corporations fell \$6 billion last year. This decline involved a sharp contraction in notes and accounts payable, together with a lesser total of accrued income tax liabilities outstanding at yearend than at the end of 1957.

The fall in notes and accounts payable, which centered in debt to banks, was associated with the liquidation of inventories. In each of the three postwar business cycles, such liabilities fell sharply during the recession phase and then increased during the recovery period as inventories were rebuilt.

The reduction in short-term bank loans accounted for about two-thirds of the drop in notes and accounts payable. Such loans had risen sharply during the 1955-57 expansion. The balance of the decrease in corporate short-term liabilities stemmed from a reduction in outstanding trade credit.

The drop from 1957 to 1958 in the yearend total of accrued Federal income tax liabilities which is reflected in the "other liabilities" of corporate business in Table 1, accompanied the decline in taxable corporate profits during the business recession. A speedup in the schedule of tax payments also helped lower the level of these obligations.

The advance in the liabilities of banks and insurance companies (exclusive of deposits and life insurance company policy reserves) continued at approximately the recent year rate. Unearned premiums of fire and casualty insurance companies, the principal components of these obligations, have grown with the rising value of insured properties and with recent rate increases.

PERSONAL SAVING AND INVESTMENT

Personal saving last year totaled \$21 billion, about the same as in the previous year. Investment in physical assets rose slightly, an increase in residential and institutional construction and a buildup in farm inventories offsetting a fall in the plant, equipment, and inventory investment in unincorporated businesses.

Table 1.—Public and Private Debt, End of Calendar Year, 1954-58¹

[Billions of dollars]

	Net debt ²					Gross debt ²				
	1954	1955	1956	1957	1958	1954	1955	1956	1957	1958
Public and Private Debt										
Total public and private debt	611.8	672.2	707.2	736.0	770.2	714.0	786.2	830.7	865.1	901.8
Total public debt.....	263.6	269.9	268.1	271.1	283.5	332.3	345.0	348.5	354.2	367.8
Federal Government and agency ³	230.2	231.5	225.4	224.4	232.7	294.4	301.8	300.5	301.7	310.6
State and local governments.....	33.4	38.4	42.7	46.7	50.9	37.9	43.2	48.0	52.5	57.2
Total private debt.....	348.2	402.3	439.1	464.9	486.6	381.7	441.2	482.2	510.9	534.0
Corporations.....	182.8	212.1	231.7	243.9	246.9	216.3	251.0	274.9	289.9	294.2
Long-term.....	82.9	90.0	100.1	111.5	119.5	99.5	108.1	120.3	134.2	143.9
Short-term.....	100.0	122.2	131.7	132.3	127.5	116.8	142.9	154.6	155.7	150.4
Individuals and unincorporated enterprises.....	165.4	190.2	207.3	221.0	239.7	165.4	190.2	207.3	221.0	239.7
Farm ⁴	17.6	18.8	19.5	20.3	23.3	17.6	18.8	19.5	20.3	23.3
Nonfarm ⁵	147.8	171.4	187.8	200.8	216.5	147.8	171.4	187.8	200.8	216.5
Mortgage.....	94.7	108.8	121.2	131.6	144.4	94.7	108.8	121.2	131.6	144.4
Nonmortgage ⁶	53.1	62.6	66.5	69.2	72.1	53.1	62.6	66.5	69.2	72.1
Federal Debt^{3,7}										
Total Federal Government and agency⁸	230.2	231.5	225.4	224.4	232.7	294.4	301.8	300.5	301.7	310.6
Federal Government.....	229.1	229.0	222.6	219.7	228.6	278.8	280.8	276.6	274.9	282.9
Federal agency ⁹	1.1	2.4	2.8	4.7	4.1	15.6	21.1	23.9	26.8	27.7
State and Local Government Debt¹										
Total State and local government debt¹⁰	33.4	38.4	42.7	46.7	50.9	37.9	43.2	48.0	52.5	57.2
State governments.....	8.3	9.8	10.8	10.9	12.6	10.2	11.8	13.1	13.7	15.7
Local governments.....	25.1	28.5	31.9	35.8	38.3	27.7	31.4	34.9	38.8	41.5
Corporate Debt										
All corporations	182.8	212.1	231.7	243.9	246.9	216.3	251.0	274.9	289.9	294.2
Long-term ¹¹	82.9	90.0	100.1	111.5	119.5	99.5	108.1	120.3	134.2	143.9
Short-term ¹¹	100.0	122.2	131.7	132.3	127.5	116.8	142.9	154.6	155.7	150.4
Notes and accounts payable.....	50.5	62.8	70.3	70.0	66.8	60.6	75.4	84.4	83.9	80.1
Other.....	49.5	59.4	61.4	62.4	60.7	56.3	67.5	70.2	71.8	70.2
Railway corporations.....	12.2	12.5	12.5	12.5	12.0	13.5	13.8	13.8	13.7	13.2
Long-term ¹¹	10.1	10.1	10.2	10.3	10.1	11.1	11.1	11.2	11.3	11.1
Short-term ¹¹	2.1	2.5	2.3	2.2	1.9	2.4	2.8	2.6	2.4	2.2
Notes and accounts payable.....	.7	.8	.8	.7	.5	.8	.9	.9	.9	.6
Other.....	1.5	1.7	1.5	1.4	1.4	1.6	1.9	1.7	1.5	1.6
Nonrailway corporations.....	170.6	199.6	219.2	231.4	234.9	202.8	237.1	261.1	276.2	281.0
Long-term ¹¹	72.8	79.9	89.8	101.2	109.4	88.3	97.0	109.1	122.9	132.8
Short-term ¹¹	97.8	119.7	129.4	130.2	125.5	114.4	140.1	152.0	153.3	148.2
Notes and accounts payable.....	49.8	62.1	69.5	69.2	66.3	59.8	74.5	83.4	83.1	79.5
Other.....	48.0	57.6	59.8	60.9	59.2	54.6	65.7	68.6	70.3	68.7

1. Data for State and local governments are for June 30 of each year.

2. The concepts used in this report are described in the October 1950 SURVEY. Estimates for the period from 1916 through 1944 appear in the September 1953 SURVEY, while data for the 1945-52 period are contained in the May 1957 SURVEY. Figures for 1953 may be found in the May 1958 SURVEY.

3. Includes categories of debt not subject to the statutory debt limit.

4. Comprises debt of farmers and farm cooperatives to institutional lenders and Federal Government lending agencies, and farm mortgage debt owed to individuals and others.

5. Data are for noncorporate borrowers only.

6. Comprises debt incurred for commercial (nonfarm), financial, and consumer purposes, including debt owed by farmers for financial and consumer purposes.

7. Net Federal Government debt is defined as the gross debt outstanding less Federal Government securities held by Federal agencies and trust funds, and Federal agency securities held by the U.S. Treasury and other Federal agencies. It thus equals Federal Government and agency debt held by the public.

8. Details of Federal obligations shown in table 3 of debt articles previous to May 1958, and omitted here, may be found for 1958 and prior years in the *Treasury Bulletin*.

9. Bonds, debentures, and notes payable.

10. Includes State loans to local units.

11. Long-term debt is defined as having an original maturity of 1 year or more from date of issue; short-term debt as having an original maturity of less than 1 year.

Sources: U.S. Department of Agriculture, Agricultural Research Service; Interstate Commerce Commission; U.S. Department of the Treasury, Internal Revenue Service; U.S. Department of Commerce, Bureau of the Census, and Office of Business Economics.

The notion of saving as an internal fund source is much less useful here than in the case of corporate business, because of the extent to which personal saving and investing are done by different individuals. If the individuals who invest in tangible assets in any given year were considered as a separate group, their investment funds would probably be seen to come predominantly from external sources. Home buyers, for example, generally rely only to a very limited extent on their own current-period savings. A substantial part of individuals' tangible investment, however, is financed by the savings of other individuals. Part of this financing is direct, through interpersonal loans. A much larger part is accomplished through savings institutions as intermediaries. Because of this latter circumstance, the 1958 shift of financial investment toward the more liquid forms which these institutions provide seems to have helped increase the availability of mortgage loan funds.

Time deposits at commercial and mutual banks rose nearly \$8 billion. Shares held in savings and loan associations and credit unions increased \$6½ billion. Demand deposits were also reported higher. Although total holdings of U.S. Government securities declined, it is noteworthy that series E and H savings bonds showed a net increase of almost \$1 billion; such a shift toward fixed-value claims has been a feature of the downward phase of each postwar recession.

At the same time that savings accounts were rising, individuals apparently took a smaller share not only of Federal marketable securities but also of new municipal and corporate issues than in 1957.

As business recovered there was an increase in stock market activity. The bulk of such activity represents sales from one person to another and does not appear in the standard statistics on personal asset acquisition. The importance of the rise in stock prices for interest rates and the bond market has already been noted.

The debt of individuals and unincorporated enterprises rose by nearly \$19 billion, \$5 billion more than during 1957. Mortgage debt was up to \$13 billion. Farm, financial, and commercial debt also expanded, while consumer credit showed little change over the year.

Mortgage debt spurts

Mortgage debt owed by individuals and unincorporated enterprises rose 10 percent last year to a total of \$145 billion. This increase was second only to the 15 percent expansion reported for 1955. As residential construction activity increased and a marked upsurge developed in the sales of existing homes, mortgage debt on housing rose \$10½ billion.

The increase in residential construction last year was one of the sharpest on record. It came after two years of declining activity, and provided a stimulus to the upward movement of the entire economy in the recovery phase of the business cycle.

There has been a general shift from tenancy to home ownership in the years since the end of World War II. At the end of that conflict about two-fifths of the Nation's families owned their own dwellings. Today, the proportion of owner-occupancy has reached three-fifths. The impressive advance in home ownership and an associated upgrading of housing standards, combined with the substantial growth in population, have involved a heavy construction of new homes. This has tended to add strength to overall market demand, and particularly to cyclical advances, during the entire postwar period.

Fluctuations in housing demand during this period have reflected to a very large extent variations in the supply of mortgage money.

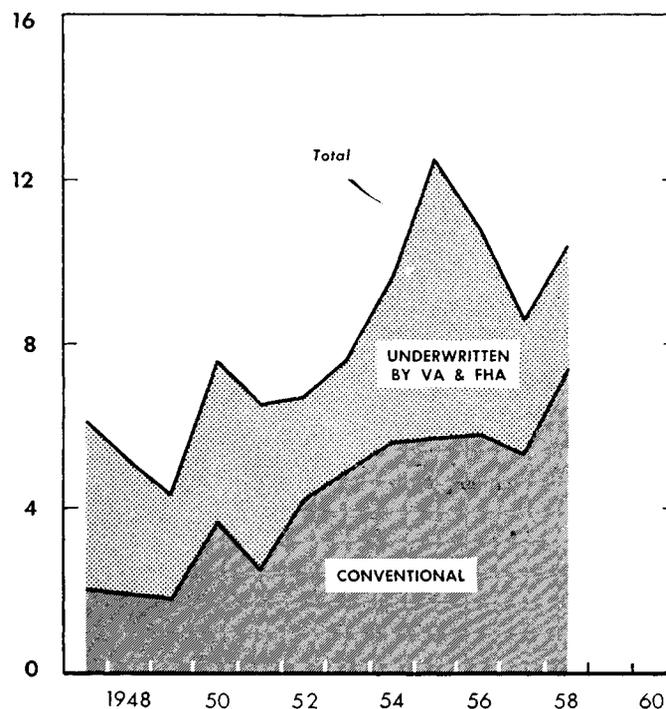
Stringencies in this supply have tended to affect most strongly the availability of FHA and VA loans; fixed yields,

the uncertainty of discounts, and a relatively low equity ratio have reduced the attractiveness of these instruments to lenders in tight-money periods. The changes in Government-backed mortgage lending are shown in the accompanying chart.

Several conditions contributed to an expansion in the supply of mortgage credit last year: reduced corporate demands on the money and capital markets; the freeing of bank reserves by the cut in reserve requirements; the record volume of savings deposits in financial institutions; and the commitment by the Federal National Mortgage Association of \$1 billion for the purchase of Government-backed mortgages.

Net New Borrowing: One- to Four-Family Nonfarm Mortgages

Billion Dollars



U. S. Department of Commerce, Office of Business Economics

Date: VA, FHA, & FHLBB
59-5-7

These conditions were reflected in a sharp expansion in conventional mortgage lending, which has been stable in other recent years, as well as in FHA-insured loans. In addition to the factors affecting the supply of mortgage money in general, certain specific Government actions helped to stimulate the volume of lending covered by FHA insurance. The allowable FHA interest rate had been raised to 5¼ percent in August 1957, and in April 1958 minimum downpayment requirements were reduced.

The new rate on FHA-insured mortgages represented an attractive yield, and discounts practically disappeared during the period of capital market ease. Though moderate discounts reappeared on such instruments with the return of tighter conditions in the second half, a large volume of loan funds was forthcoming. Over the year as a whole the 1958 increase in FHA loans outstanding was greater than in any other two postwar years combined. (New VA-guaranteed mortgage lending fell short of repayments on previous loans, though the volume of such lending rose toward yearend.)

The Federal National Mortgage Association was authorized to acquire \$1 billion in new mortgages, and a substantial number of houses were started under this program late in the year. Because of the time lag between starts and sales, very little of this money was disbursed by the FNMA during the year, but the commitments made facilitated the borrowing of construction money.

Home mortgage lending by commercial banks amounted to \$1½ billion last year; in 1957 such institutions reported little net change in such loans. Over half the increase went into conventional loans, while FHA-insured loans accounted for the balance.

Mutual savings banks also acquired about \$1½ billion of home mortgages; this compares with \$1 billion in 1957. Last year's mortgage lending was concentrated in FHA- and VA-backed loans; mutual banks were the only financial institutions which reported substantial acquisitions of the latter.

Savings and loan associations acquired almost half of the net total of all home mortgage debt incurred last year, and accounted for two-thirds of the growth in conventional mortgages, as a record inflow of savings provided ample funds.

Life insurance company lending was down somewhat for last year as a whole. Toward the end of the year, however, mortgage activity by the companies rose, and increased commitments were made to purchase mortgages during 1959. Life companies' acquisition of home mortgages tends to lag somewhat behind increases in building activity, since such institutions do not normally finance home construction.

The volume of home mortgage loans acquired by individuals and other investors increased somewhat last year over the 1957 rate.

Mortgages on multifamily residential and commercial properties rose \$2½ billion to a yearend total of \$32 billion. The increase last year was substantially greater than in 1957. There has been a sharp pickup in apartment-house building activity in the last 2 years, the number of dwelling units started in multifamily structures having increased 40 per-

Table 3.—Nonfarm Mortgage Debt by Borrowing and Lending Groups, by Type of Property¹

	1954	1955	1956	1957	1958
Total nonfarm residential and commercial mortgages -----	105.5	120.9	134.6	146.1	160.2
Corporate borrowers ² -----	10.8	12.1	13.4	14.5	15.9
Noncorporate borrowers-----	94.7	108.8	121.2	131.6	144.4
1-4 family residential mortgage debt -----	75.7	88.2	99.0	107.6	118.0
Savings and loan associations-----	25.0	30.0	34.0	38.0	43.2
Life insurance carriers-----	15.2	17.7	20.1	21.4	22.5
Mutual savings banks-----	9.0	11.1	13.0	14.1	15.6
Commercial banks-----	13.3	15.1	16.2	16.4	17.7
Federal National Mortgage Association-----	2.3	2.4	2.9	3.8	3.6
Individuals and others ³ -----	10.9	12.0	12.8	13.9	15.4
Multifamily residential and commercial -----	29.8	32.7	35.6	38.5	42.2
Savings and loan associations-----	1.2	1.5	1.7	2.0	2.4
Life insurance carriers-----	8.8	9.5	10.4	11.2	11.9
Mutual savings banks-----	5.9	6.3	6.7	7.0	7.6
Commercial banks-----	4.1	4.6	5.1	5.6	6.3
Federal National Mortgage Association-----	.1	.2	.2	.2	.3
Individuals and others-----	9.7	10.6	11.5	12.5	13.7

1. The data represent mortgage loans on commercial and residential property, excluding multifamily residential and commercial property mortgage debt owed by corporations to other nonfinancial corporations.

2. The corporate mortgage debt total is included in the total corporate long-term debt outstanding, table 1.

3. Includes portfolio loans of the Veterans' Administration.

Sources: Federal Home Loan Bank Board; Board of Governors of the Federal Reserve System; U.S. Department of Commerce, Office of Business Economics.

cent in each year. The accompanying rise in mortgage debt was financed principally by commercial banks, mutual savings banks, and life insurance companies.

Consumer borrowing

Consumer credit outstanding at the end of last year amounted to a little over \$45 billion, practically unchanged from the end of 1957. While automobile loans were down \$1½ billion for the year, increases were reported in personal installment loans and most other categories of consumer credit.

New extensions of automobile credit during 1958 were \$2½ billion less than in 1957, as personal consumption expenditures for automobiles and parts fell \$3 billion. The drop in auto credit extensions, like that in purchases, came early in the year. Both purchases and new borrowing remained steady at the lower levels until the introduction of the new models in the final quarter, when they moved sharply upward. With improvement in auto sales so far this year, automobile credit has continued to expand.

The increase in personal loans, while substantial, was somewhat less than had been recorded during 1957, as net new lending slowed in the recession months. With the business recovery such loans resumed their recent-year rate of advance, and at the beginning of 1959 totaled \$½ billion more than a year earlier.

Consumer credit held by commercial banks showed practically no change last year; a decline in auto and other durable goods paper offsetting expansion in personal in-

Table 2.—Individual and Unincorporated Enterprise Debt, End of Calendar Year, 1954-58

[Billions of dollars]

	1954	1955	1956	1957	1958
Total individual and noncorporate debt -----	165.4	190.2	207.3	221.0	239.7
Farm, total-----	17.6	18.8	19.5	20.3	23.3
Farm mortgage ¹ -----	8.3	9.1	9.9	10.5	11.2
Farm production loans ² -----	9.3	9.7	9.6	9.8	12.1
Nonfarm, total-----	147.8	171.4	187.8	200.8	216.5
Nonfarm mortgage-----	94.7	108.8	121.2	131.6	144.4
1-4 family residential-----	71.9	83.8	94.1	102.2	112.1
Multifamily residential and commercial-----	22.8	24.9	27.2	29.4	32.2
Other nonfarm-----	53.1	62.6	66.5	69.2	72.1
Commercial-----	10.4	12.4	13.3	13.3	14.2
Financial ³ -----	10.4	11.6	11.1	11.1	12.8
Consumer-----	32.3	38.7	42.1	44.8	45.1

1. Includes regular mortgages, purchase-money mortgages, and sales contracts.

2. Includes agricultural loans to farmers and farmers' cooperatives by institutional lenders; farmers' financial and consumer debt is included under the "nonfarm" category.

3. Comprises debt owed to banks for purchasing or carrying securities, customers' debt to brokers, and debt owed to life insurance companies by policyholders.

Sources: U.S. Department of Agriculture, Agricultural Research Service; Board of Governors of the Federal Reserve System; U.S. Department of Commerce, Office of Business Economics.

(Continued on page 28)

Rise in the Business Population

CONCERNS operating in the United States numbered 4.6 million at the end of 1958, up 55,000 firms or 1¼ percent from a year earlier. This continues the small net gains that have been characteristic of recent years. The average annual rise over the past decade has been 60,000, with the highest years being 1955 and 1956.

Among the major groups, the number of firms in the service and finance divisions—each up about 2½ percent—showed the largest relative gains in 1958. Wholesale trade and contract construction each increased roughly 2 percent, and the transportation division about 1 percent. Retail trade gained one-half of 1 percent last year; continued advances in filling stations and the automotive groups tended to balance further declines among general merchandise and food firms. The number of firms in manufacturing and in mining and quarrying declined slightly during 1958.

New quarterly series

This article presents, for 1951 and later years, a general revision of the business population estimates regularly prepared by the Office of Business Economics (tables 2 and 3). Introduced for the first time in the adjacent chart and in table 1 are seasonally adjusted quarterly estimates of the business population.

Previously all business population estimates were available with a time lag of 6 months, and starting in 1953 these series were prepared only semiannually. In the new seasonally adjusted series for the business population as a whole, the time lag has been reduced to about 1 month and the overall estimates have been restored to a quarterly basis, although the method used does not yield industry or other breakdowns. Quarterly movements within years and estimates for the two most current quarters are based on tabulations obtained from the Bureau of Old-Age and Survivors Insurance and from information on changes in the number of telephones.

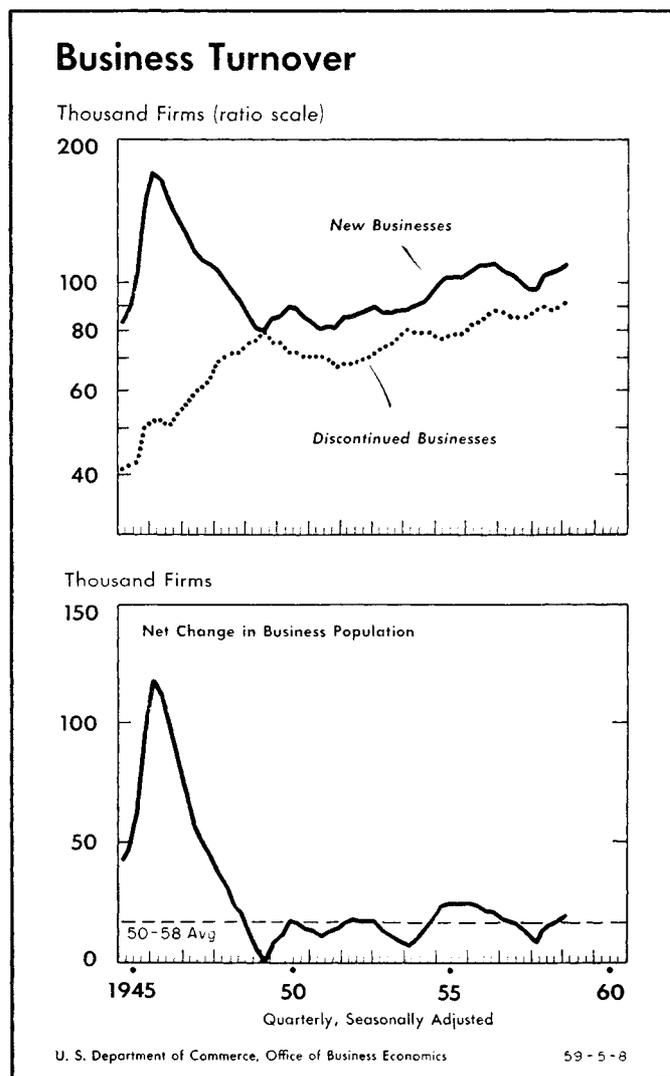
Steady rise in concerns

Most conspicuous in the chart on turnover in the business population is the reconversion period following World War II during which a marked "deficit" in the number of operating concerns was made up. The number of new businesses exceeds the number discontinued in each quarter of the period shown except the third of 1949. That brief interruption in the quarterly increase in seasonally adjusted operating concerns is probably as much a reaction from the marked growth during the reconversion period as a reflection of the recessionary influences of that year.

The chart suggests an upward trend in both new and discontinued businesses starting in 1949 and continuing to date. On a rate basis, however, as shown in the chart on page 17

new businesses have been quite steady since 1949 and discontinuances since 1944.

On a seasonally adjusted basis, new and discontinued businesses since 1950 have more often than not moved in the same direction quarter by quarter so that the net increments by which the business population changes (lower panel of the chart below) show more stability than either of its components. The business population has gained an average of about 16,000 firms per quarter from 1950 to date. The slowing down of business activity during 1953-54 and 1957-58 resulted in a much smaller rise while greater than average net changes occurred during all of 1955 and 1956. Growth in the business population began to slacken during 1956 although not declining appreciably below the average for recent years until late 1957.



NOTE.—MISS CHURCHILL IS A MEMBER OF THE BUSINESS STRUCTURE DIVISION, OFFICE OF BUSINESS ECONOMICS.

Distribution of firms

Business population statistics relate to the entire private economy of the United States¹ but do not include activities classified in agriculture and the professional services. Each legal entity is counted only once and is classified by industry according to the major activity of the firm as a whole.

There is no cutoff based on size of firm except that a self-employed person is not considered a business firm unless he has either at least one paid employee or an established place of business. Firms in the business population as defined account for 85 percent of the income originating in the private economy and provide employment to a similar percentage of all nongovernmental wage and salaried workers. The comparable proportions inclusive of Government are 75 and 70 percent, respectively.

Small concerns comprise the bulk of the business population; about two-fifths of all firms have no employees, three-fourths have fewer than four, and only one firm in twenty employs twenty or more.

Retail trade and the service industries, the two major industry divisions directly serving the ultimate consumer, together account for three-fifths of all operating concerns. The proportion of all businesses found in the remaining broad industry divisions ranges from 10 percent in construction to about 1 percent in mining and quarrying.

Long- and short-term changes

This article is primarily concerned with changes in the business population since 1951. A brief review of long-term trends and cyclical movements in number of operating concerns is provided to furnish perspective for recent periods.

Over the long-term, growth in the business population has been primarily affected by the underlying growth of real demand and output, combined with the increase in the human population. In 1900 there were roughly 1.6 million nonfarm businesses in the United States—or about 21 firms for each 1,000 persons; currently there are about 26½ firms per 1,000 persons. In other words, over the long-term relative growth in number of businesses has exceeded that in number of persons.

Although the business population is relatively more stable than many other economic series, it is responsive to changes in economic conditions. Thus the number of firms per 1,000 persons, which had reached 25 by 1929, fell during the depression to 22 in 1933, and did not regain the 25 until 1939. During World War II the number of firms per 1,000 persons again dropped to 22 in 1943 and 1944. In 1948 toward the end of the reconversion period, per capita firms in operation reached 27, and then declined slightly to 26.5 where it has remained for the past 5 years.

The response of the business population to changes in business conditions is brought out in another way in the chart on page 17, which shows the actual number of firms in operation as well as the number "expected" on the basis of a relationship with real gross national product and time.² During the thirties, and since 1947, the expected and actual numbers of firms in operation are quite close, while the

large "deficit" which developed during the war was quickly made up after hostilities ceased.

Variations since 1951

Table 2 presents revised annual estimates of the business population and its turnover from 1951 to date, while table 3 provides additional industry detail for the combined 5-year period from 1951 through 1955. Comparable business population estimates by major industry divisions for the years 1929-50 and by detailed industry for 1945-50 can be found in the January 1954 issue of the SURVEY. The revision is primarily based on complete tabulations of employers filing social security tax returns for the first quarters of 1951 and 1956. It should be noted that for periods following the first quarter of 1956 the estimates are essentially extrapolations which are subject to revision when later benchmark data become available.

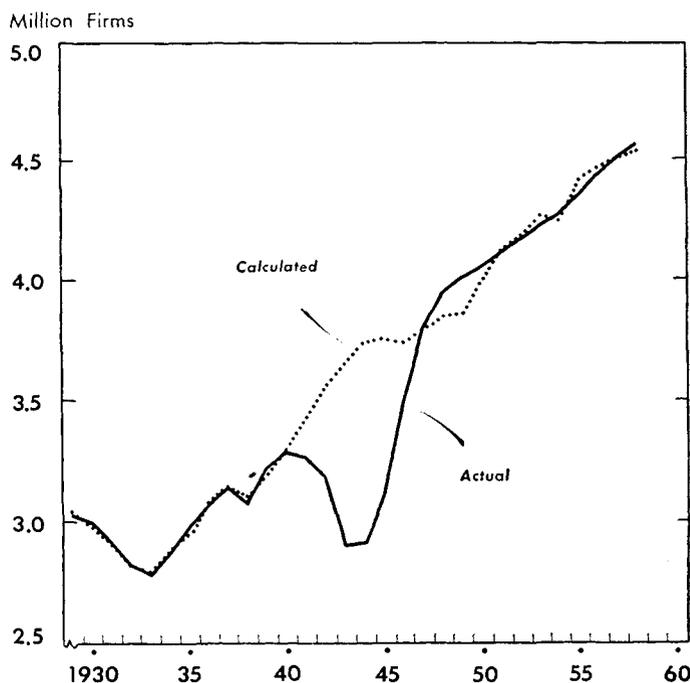
The revision removes a downward bias of 3 percent in the number of operating concerns between the 1951 and 1956 benchmarks; the extrapolation of the higher level brought the revision to 5 percent in 1958, with generally little effect upon inter-industry relationships.

From 1951 to 1958 the business population increased by about half a million firms or 13 percent. In these 8 years, contract construction and the finance division gained relatively the most with the service industries, wholesale trade, and the transportation division also showing better than average relative gains. Retail trade also showed a gain, with large relative increases among motor vehicle and accessory dealers and firms operating filling stations more than offsetting declines in the number of general merchandise and food firms.

Manufacturing among the major industry divisions shows the smallest relative growth in number of concerns for the 8 years 1951 through 1958. The number of nondurable-

BUSINESS POPULATION

remains close to expected levels



Note: - Based on relationship to "real" gross national product and time

U. S. Department of Commerce, Office of Business Economics

59-5-9

1. Data for Alaska and Hawaii are not at present included.

2. The equation for this relationship is: $Y = 2250 + 5.55x + 13.9t$ where Y = firms in thousands, x = private nonfarm gross national product in billions of 1954 dollars and t = year - 1929. The equation was derived from the 1929-40 period: $R^2 = .984$. An equation fitted to the years 1929-40 plus 1950-58 yields calculated values differing from those obtained from the equation above by no more than plus or minus .4 percent in any year. The equation based on the longer term is $Y = 2267 + 5.35x + 15.4t$; $R^2 = .998$.

Table 1.—Number of Firms in Operation, 1945-59

[Thousands of firms; adjusted for seasonal variation]

End of period	End of period
1945:	1953:
I..... 3,051	I..... 4,219
II..... 3,098	II..... 4,232
III..... 3,160	III..... 4,244
IV..... 3,256	IV..... 4,253
1946:	1954:
I..... 3,374	I..... 4,260
II..... 3,486	II..... 4,271
III..... 3,582	III..... 4,283
IV..... 3,665	IV..... 4,300
1947:	1955:
I..... 3,735	I..... 4,323
II..... 3,791	II..... 4,347
III..... 3,841	III..... 4,371
IV..... 3,887	IV..... 4,395
1948:	1956:
I..... 3,923	I..... 4,419
II..... 3,955	II..... 4,442
III..... 3,978	III..... 4,464
IV..... 3,998	IV..... 4,484
1949:	1957:
I..... 4,008	I..... 4,503
II..... 4,012	II..... 4,520
III..... 4,013	III..... 4,536
IV..... 4,022	IV..... 4,548
1950:	1958:
I..... 4,034	I..... 4,557
II..... 4,051	II..... 4,570
III..... 4,067	III..... 4,586
IV..... 4,081	IV..... 4,603
1951:	1959:
I..... 4,094	I..... 4,621
II..... 4,105	
III..... 4,118	
IV..... 4,132	
1952:	
I..... 4,149	
II..... 4,167	
III..... 4,184	
IV..... 4,201	

Source: U.S. Department of Commerce, Office of Business Economics.

goods manufacturers dropped slightly during 1951, regained the loss the following year and has shown steady though small declines each year since 1953.

During the two recessionary periods 1953-54 and 1957-58, growth in the business population as a whole was slowed. Manufacturing, mining, and the transportation divisions were most responsive to the slowdowns while the service industries and wholesale trade were little affected.

The most industry detail in which business population estimates are prepared is that shown in table 3; such data are not now available beyond the end of 1955. Although each of the major industry divisions shared in the increase in number of operating concerns over the 5 years 1951-55, this pattern does not extend to more closely-defined industry groups within the three divisions for which more industry detail is available.

Manufacturing, for example, shows the smallest of the relative increases among the major industry divisions. Six of the nineteen manufacturing groups declined between January 1, 1951 and the beginning of 1956, with the largest relative decreases occurring among textile, leather, and apparel manufacturers. Six industries increased more than 15 percent in the 5-year period: rubber and petroleum refining in the nondurables, while the remainder were metal-fabricating industries.

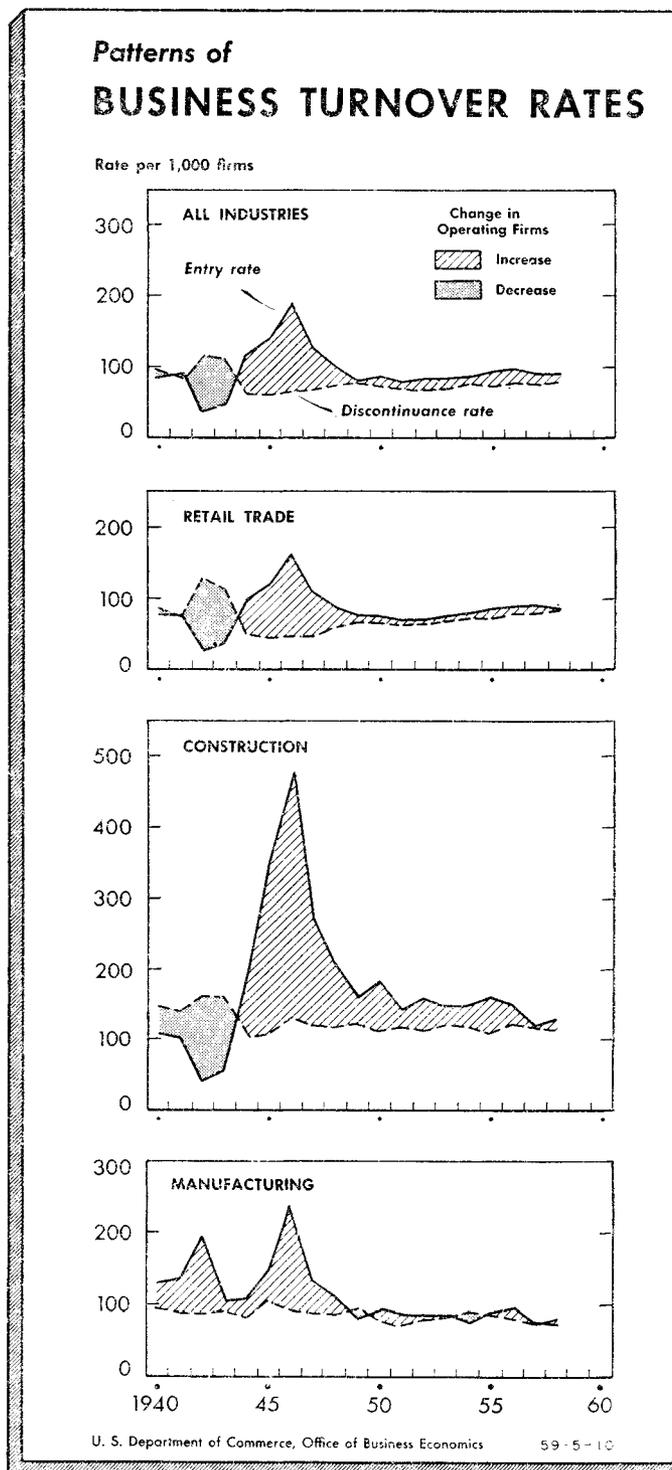
Among retail trade firms, filling stations increased relatively the most. The growth in number of discount houses may explain in part the large relative increase among firms dealing in appliances and radios.

The continuing trend toward supermarkets is reflected in the steady declines among food firms. Each of the three categories of food firms declined from 1951 to 1956, and these three are the only detailed industry groups shown in

which the current number of operating concerns is lower than in 1939.

The general merchandise group contains not only department and variety stores but the "general stores" characteristic of rural areas. Decreases in the number of general stores are probably responsible for the decline of the group as a whole with the tendency toward suburban shopping centers acting as a brake on expansion. Suburban shopping centers are more likely to include branches of centrally located stores than independent retailers.

During the 1951-55 period, business services and miscellaneous repair shops and hotels and other lodging places were the service groups expanding most rapidly. Changes within the remaining service groups ranged between a gain



of over 5 percent for automobile garages and repair shops to a decline of the same magnitude for producers, distributors and exhibitors of motion pictures.

Turnover in business concerns

During 1958, there were 411,000 new and 356,000 discontinued businesses; in addition, 372,000 going concerns were sold, reorganized, or otherwise acquired by new owners. A slight rise from the previous year occurred in the number of both new and discontinued businesses while the number of business transfers declined slightly.

New businesses refer to firms newly established while discontinuances include all liquidations regardless of the reason for going out of business. Only about half of all discontinued businesses are liquidated in order to prevent or minimize a loss while the number of bankruptcies, or firms going out of business with known loss to creditors, represent less than 5 percent of the total. (Data on "Commercial and Industrial Failures" are compiled by Dun and Bradstreet, Inc.)

As has been noted above the upward trend in number of new and discontinued businesses since 1949 is largely a reflection of growth in the business population. To facilitate comparisons among industries, entry and discontinuance rates per 1,000 firms in operation are shown in table 3 and, for selected broad industry divisions, in the chart on page 17.

Although the rates of growth differ, entry rates in each of the divisions charted tend to follow the same pattern year by year, as do discontinuance rates. Entry rates seem to be more responsive to changes in business conditions and, as would be expected, the conditions associated with a rise in entry rates also tend to be associated with a dip in discontinuance rates. These generalizations hold quite well not only for the major divisions charted, but also for the divisions omitted from the chart and for the industry groups as well.

Although turnover rates are similar by industry in broad movements, considerable variation in the level of these rates is apparent from the chart and from the 5-year averages shown in table 3. Previous articles on the business popula-

Table 2.—Number of Firms in Operation January 1, 1951-59 and Number of New, Discontinued and Transferred Businesses 1950-58 by Industry Groups

(Thousands of firms)

	All industries	Mining and quarrying	Contract construction	Manufacturing			Transportation, communication and other public utilities	Wholesale trade	Retail trade							Finance, insurance and real estate	Service industries
				Total	Durable goods	Nondurable goods			Total ¹	General merchandise	Food and liquor	Motor vehicle dealers; parts and accessories	Apparel	Filling stations	Eating and places		
Firms in operation January 1																	
1951.....	4,067.3	37.0	377.3	322.8	143.7	179.1	180.7	268.6	1,820.9	74.2	492.4	88.6	106.6	221.9	364.8	326.9	733.0
1952.....	4,118.2	57.4	387.2	328.2	149.6	178.6	184.6	275.8	1,830.8	73.5	487.6	91.6	108.4	227.5	361.2	334.6	739.6
1953.....	4,187.7	37.6	405.3	330.7	151.5	179.2	192.2	283.1	1,845.1	72.8	480.2	96.1	110.1	234.4	360.3	342.8	749.9
1954.....	4,239.8	37.8	416.7	331.3	152.8	178.5	192.9	288.2	1,861.4	72.4	472.8	95.3	112.2	245.0	362.4	351.6	760.0
1955.....	4,286.8	38.8	429.8	326.1	149.4	176.7	193.4	291.9	1,874.5	71.4	463.7	92.9	113.7	259.0	366.5	359.5	772.6
1956.....	4,381.2	40.9	451.7	327.3	152.1	175.2	200.1	296.9	1,903.2	70.8	453.2	95.0	115.6	276.3	372.2	371.5	789.6
1957.....	4,470.7	42.2	465.4	332.3	158.0	174.4	208.4	303.7	1,925.6	69.8	446.4	99.8	116.0	293.1	375.7	383.0	810.0
1958.....	4,534.4	42.3	467.6	333.0	158.9	174.1	209.5	310.9	1,947.8	68.5	435.8	104.8	115.3	316.0	380.7	393.3	830.1
1958 ²	4,589.2	42.0	475.9	331.0	157.7	173.3	211.8	317.0	1,956.3	67.2	422.3	106.6	114.1	335.0	380.8	403.3	851.9
New businesses																	
1950.....	348.2	4.1	64.1	30.0	18.3	11.7	21.4	21.6	133.0	3.2	27.4	8.6	8.7	17.7	33.5	18.6	55.5
1951.....	327.1	3.7	53.7	28.0	18.9	9.1	24.2	20.7	122.9	1.9	21.8	10.0	7.7	21.6	30.8	20.4	53.3
1952.....	345.6	3.8	61.5	28.1	17.2	10.9	25.5	21.4	130.3	1.9	21.3	10.9	7.6	23.3	32.3	20.6	54.4
1953.....	351.6	2.7	59.8	28.2	16.9	11.4	22.0	21.1	139.7	2.0	20.2	9.4	8.3	27.7	37.2	21.2	55.8
1954.....	365.6	4.4	61.6	25.3	14.5	10.7	22.6	21.3	147.1	2.1	20.9	9.1	8.2	33.3	39.5	22.7	60.7
1955.....	408.2	5.4	68.7	29.4	18.0	11.5	26.1	22.3	161.4	2.3	22.2	12.3	9.3	38.0	40.8	27.5	67.4
1956.....	431.2	5.4	68.0	31.4	20.2	11.3	30.2	24.2	170.2	2.1	22.1	13.5	8.9	43.8	42.0	28.3	73.5
1957.....	405.1	4.5	56.1	25.1	14.7	10.4	24.7	23.4	173.1	2.0	21.6	14.7	8.1	48.5	43.5	26.2	71.8
1958 ²	411.3	4.2	60.5	24.8	13.6	11.2	25.8	23.5	167.8	2.1	20.0	13.7	7.6	48.1	42.4	27.7	76.9
Discontinued businesses																	
1950.....	289.6	3.7	39.2	24.7	13.2	11.6	18.3	16.3	115.0	2.1	25.5	7.3	6.0	16.8	33.3	14.5	57.8
1951.....	276.2	3.4	43.9	22.7	13.0	9.7	20.3	13.5	113.0	2.6	26.7	6.9	5.8	16.0	34.4	12.7	46.6
1952.....	276.1	3.6	43.3	25.5	15.3	10.2	18.0	14.2	115.1	2.6	28.6	6.4	5.9	16.4	33.1	12.4	44.2
1953.....	299.4	3.5	48.5	27.7	15.6	12.0	21.2	16.0	124.4	2.4	27.6	10.2	6.2	17.1	35.1	12.4	45.7
1954.....	318.7	3.3	48.4	30.5	17.9	12.6	22.1	17.6	134.0	3.1	30.0	11.5	6.8	19.3	35.4	14.8	48.0
1955.....	313.8	3.3	46.8	28.2	15.2	13.0	19.5	17.3	132.7	2.9	29.8	9.2	7.4	20.7	35.2	15.5	50.4
1956.....	341.7	4.1	54.3	26.4	14.3	12.1	21.8	17.3	147.8	3.2	31.9	9.8	8.4	25.0	39.3	16.9	53.1
1957.....	341.4	4.5	54.0	24.5	13.8	10.7	23.6	16.2	150.9	3.3	32.2	9.7	8.9	27.6	38.6	15.9	51.7
1958 ²	356.5	4.4	52.2	26.8	14.8	12.0	23.5	17.4	159.2	3.4	33.6	11.9	8.8	29.2	42.2	17.7	55.1
Transferred businesses																	
1950.....	419.4	2.3	14.8	20.6	9.7	10.8	10.2	14.4	277.8	5.2	69.3	9.5	8.3	58.2	86.8	16.1	63.1
1951.....	358.2	1.9	11.3	16.1	8.1	8.1	8.6	11.3	241.3	2.8	52.7	6.6	6.8	65.0	74.8	14.9	52.7
1952.....	370.2	1.9	11.9	16.8	8.4	8.4	9.2	12.6	248.1	2.8	51.5	8.8	6.9	68.3	74.8	15.5	54.2
1953.....	377.6	1.9	13.5	17.3	8.6	8.7	9.3	12.7	252.5	2.9	50.4	7.6	7.4	71.4	76.6	15.1	55.4
1954.....	379.7	1.9	13.2	15.2	7.1	8.1	9.6	11.9	249.7	2.8	49.0	7.3	6.6	72.6	76.6	15.9	53.3
1955.....	384.3	2.0	13.4	16.6	8.0	8.6	9.6	12.6	258.7	3.0	51.5	7.5	7.2	76.4	78.2	16.5	55.0
1956.....	392.7	2.1	14.9	16.7	8.3	8.5	10.6	13.3	261.1	2.6	47.7	8.1	6.7	82.7	78.2	16.9	58.0
1957.....	376.2	1.7	13.2	15.0	7.1	7.8	9.7	12.4	251.7	2.4	43.4	7.4	5.8	82.2	78.3	16.2	56.2
1958 ²	372.5	1.7	12.1	14.2	6.6	7.7	9.3	11.5	249.5	2.0	41.8	6.8	5.4	87.0	76.6	15.8	58.5

1. Totals contain groups not shown separately.

2. Based on incomplete data.

Source: U.S. Department of Commerce, Office of Business Economics estimates based primarily on data from the U.S. Department of Health, Education, and Welfare, Bureau of Old-Age Survivors' Insurance.

Table 3.—Number of Firms in Operation January 1, 1951 and 1956, and Number of New, Discontinued and Transferred Businesses, Five Year Totals 1951-55, by Detailed Industry

[Thousands of firms]

	Firms in operation Jan. 1—		5 years, 1951-55			Percent change Jan. 1, 1951 to Jan. 1, 1956	5-year, 1951-55, average annual turnover rate ¹		
	1951	1956	New businesses	Discon- tinued businesses	Trans- ferred businesses		New	Discon- tinued	Trans- ferred
All industries	4,067.3	4,381.2	1,798.0	1,484.2	1,861.0	7.7	86	71	89
Mining and quarrying.....	37.0	40.9	21.0	17.2	9.6	10.4	111	91	50
Contract construction.....	377.3	451.7	305.3	230.9	63.2	19.7	151	115	31
Manufacturing.....	322.8	327.3	139.0	134.5	82.0	1.4	85	82	50
Transportation, communication, and other public utilities.....	150.7	200.1	120.5	101.1	46.4	10.7	128	107	49
Wholesale trade.....	268.6	296.9	106.8	78.6	61.1	10.5	76	56	43
Retail trade.....	1,820.9	1,903.2	701.5	619.2	1,250.3	4.5	76	67	135
Finance, insurance, and real estate.....	326.9	371.5	112.4	67.8	77.9	13.6	65	39	45
Service industries.....	733.0	789.6	291.5	234.9	270.5	7.7	78	63	72
Manufacturing	322.8	327.3	139.0	134.5	82.0	1.4	85	82	50
Food and kindred products.....	40.2	37.9	6.4	8.7	9.7	-5.7	33	45	50
Textile mill products.....	9.3	8.0	2.7	4.0	1.3	-14.1	61	91	28
Apparel and other finished textile products.....	38.9	35.9	17.8	20.8	8.2	-7.7	93	108	43
Leather and leather products.....	6.3	5.6	1.6	2.4	.9	-11.7	53	78	30
Lumber and timber basic products.....	50.9	48.9	44.6	46.6	13.2	-4.0	175	182	52
Furniture and fixtures.....	12.7	13.0	4.5	4.3	3.4	2.3	71	66	52
Paper and allied products.....	3.9	4.1	1.0	.7	.7	6.3	48	35	35
Printing and publishing.....	42.0	44.4	9.5	7.1	12.6	5.8	45	33	59
Chemicals and allied products.....	12.0	12.1	3.6	3.5	2.3	.4	60	59	38
Products of petroleum and coal.....	1.0	1.2	.4	.2	.3	17.8	72	39	46
Stone, clay, and glass products.....	13.3	12.9	3.8	4.2	3.5	-3.1	58	64	54
Primary metal industries.....	5.4	5.6	1.5	1.3	1.2	3.4	52	46	44
Fabricated metals ²	22.6	26.6	10.7	6.7	7.1	17.6	88	55	59
Machinery except electrical.....	24.2	28.1	13.4	9.5	8.1	16.1	100	69	60
Electrical machinery.....	5.1	6.2	2.9	1.8	1.2	22.5	104	63	41
Transportation equipment.....	5.1	6.4	2.8	1.5	1.6	25.6	102	55	58
Professional, scientific and controlling instruments.....	4.3	4.4	1.3	1.2	.9	1.3	57	54	38
Rubber products.....	1.2	1.5	.5	.2	.3	27.6	77	27	42
Miscellaneous ³	24.3	24.5	10.1	9.8	5.6	.9	82	80	45
Retail	1,820.9	1,903.2	701.5	619.2	1,250.3	4.5	76	67	135
General merchandise.....	74.2	70.8	10.1	13.6	14.3	-4.7	28	37	39
Grocery, with and without meats.....	340.2	313.9	65.3	91.6	178.1	-7.7	40	56	108
Meat and seafood.....	34.1	29.9	8.5	12.8	13.5	-12.4	52	78	82
Other food.....	84.2	72.4	21.5	33.3	27.0	-14.0	54	83	68
Motor vehicles.....	62.5	70.2	44.2	36.5	31.1	12.5	132	108	93
Filling stations.....	221.9	276.3	143.9	89.5	353.6	24.5	120	75	298
Automotive parts and accessories.....	26.1	25.7	7.4	7.8	6.7	-1.4	58	60	52
Apparel.....	89.0	95.4	33.5	27.2	28.4	7.1	73	59	62
Shoes.....	17.5	20.2	7.7	5.0	6.5	15.2	82	54	70
Lumber and building materials.....	27.8	26.1	5.7	7.4	5.0	-6.0	42	55	37
Hardware and farm implements.....	63.2	68.4	13.9	8.8	29.3	8.2	42	27	89
Appliances and radios.....	42.0	50.0	28.3	20.3	14.8	19.0	119	83	63
Home furnishings.....	53.8	59.4	25.4	19.9	14.9	10.3	90	70	53
Eating and drinking places.....	364.8	372.2	180.6	173.2	381.0	2.0	99	95	218
Drugs.....	54.2	55.1	8.3	7.4	19.6	1.8	30	27	72
Liquor.....	34.0	40.0	11.1	5.1	36.6	17.8	61	28	199
Miscellaneous retail.....	231.3	257.2	85.9	60.0	90.1	11.2	71	50	75
Service industries	733.0	789.6	291.5	234.9	270.5	7.7	78	63	72
Hotels and other lodging places.....	66.9	80.3	34.4	21.0	54.6	20.0	95	58	151
Laundry, cleaning, and garment repair.....	91.2	87.9	24.2	27.6	37.3	-3.6	54	61	82
Barber and beauty shops.....	175.5	175.1	45.7	46.1	58.3	-.2	53	53	67
Other personal services.....	71.8	73.8	20.4	18.4	33.9	2.8	56	51	94
Business services.....	99.7	123.3	56.9	33.3	24.1	23.7	105	62	45
Automobile repair.....	77.7	81.9	31.1	26.9	19.5	5.4	79	69	50
Miscellaneous repair.....	84.0	101.1	46.4	29.4	22.4	20.3	102	65	50
Motion pictures.....	14.5	13.7	4.4	5.1	4.2	-5.5	62	73	60
Other amusements.....	51.8	52.5	28.0	27.3	16.1	1.5	109	106	63

1. Annual rates are the number of new, discontinued, or transferred businesses during the year per 1,000 firms in operation at the beginning of the year. 2. Includes ordinance and accessories. 3. Includes tobacco manufactures.

Source: U.S. Department of Commerce, Office of Business Economics estimates based primarily on data from the U.S. Department of Health, Education, and Welfare, Bureau of Old-Age and Survivors' Insurance.

tion have shown that turnover rates differ not only by industry but by size of firm, by legal form of organization, and by age of firm.³ Additional factors of undoubted though unmeasured effect are industry differences in capitalization, demand for products or services, and ease of entry—the latter probably being closely associated with degree of risk.

When industries are ranked with respect to new and discontinued rates, the ranks agree quite closely except for groups undergoing marked growth or decline. However, relatively high rates of growth are not necessarily correlated with high turnover rates nor with high transfer rates.

3. See "Size Characteristics of the Business Population," *Survey of Current Business*, May 1954; "Business Population by Legal Form of Organization," *Survey*, April 1955, and "Age and Life Expectancy of Business Firms," *Survey*, December 1955.

Under conditions which maintain the number of firms operating within an industry at a constant level, business births would of course equal business deaths. Since they fluctuate within narrower ranges over time, discontinuance rates serve as the better estimate of this "sustaining" turnover rate which, with due allowance for variations in composition with respect to size, age, etc., are the closest available indicators of comparative ease of entry and degree of risk.

Among the major industry divisions the highest discontinuance rate appears in construction and the lowest in the finance division. The transportation division is also substantially above average in this respect, mining and manufacturing slightly above, while wholesale and retail trade

(Continued on page 26)

Recent Experience of Growth Products

THIS article carries forward the evaluation of production growth trends earlier developed and published in the April 1957 SURVEY OF CURRENT BUSINESS.

During periods of general business fluctuations, particular industries and products typically move in diverse directions and in varying degrees of amplitude. In the 1957-58 business decline, for example, production of durable manufactures and minerals registered a sharp reduction while output of nondurables dropped only moderately.

For individual products, the diversity of production movements was even more striking. This fact can be seen from Table 1, which lists output data for 1957 and 1958 for some 300-odd items, approximately the same ones included in the previous review. The products have been classified on the basis of the average annual rate of change in output from 1929 through 1957—or from the first year production data are available—as (1) rapidly growing, (2) moderately growing, and (3) declining, and have been arranged according to the order of magnitude of change.

At the outset, it should be reemphasized that an analysis of this type has certain limitations. First, the list of products is a partial one only. Many items which are widely known to be new and growing do not appear in the table for lack of data or for other reasons. While industry representation by products is substantial in most cases, there is considerable undercoverage in a number of important industries for which physical quantity data are not available.

This is particularly true for the electrical and nonelectrical machinery industries, which produce the bulk of producers' equipment. Product representation in these two groups consists for the most part of consumer durable goods lines which constitute only a small proportion of their total output. Data on output of heavy machinery and equipment shown in the table are limited to a relatively few products such as farm and industrial tractors and specialized types of farm machinery. Despite these limitations, however, the selected products listed range over the entire field of manufacturing, mining, and the service industries. It is estimated that the combined weight, in terms of the value added, of the manufactured and mining products included in the table accounts for roughly three-fifths of the total weight of the Federal Reserve industrial production index.

Also, it should be restated that, because growth rates for individual products are affected by the base year for the rate calculations, the percentage changes should not be used in any precise sense as a measure of growth. In the case of new products, growth rates are calculated from a low base and therefore run high in the early years of development, but then the rates generally fall sharply as production expands.

For added perspective, the accompanying table includes product data for 1948. Particular caution should be used, however, in an analysis of growth involving only the postwar years, when a variety of temporary or unusual factors were

at work. For example, some items did not get into full production until several years after the end of the war; production of others was abnormally high in the years immediately after the war.

As might be expected, the growth rates for the great majority of the products listed in the table differ only slightly from those presented in the April 1957 SURVEY, which were based on the change in output from 1929 through 1955, so that the individual products generally remain within the same broad range of percentage changes. Where changes in rates of growth occur, they are for the most part limited to 1 or 2 percentage points in either direction, though some exceptions to this general pattern are noted.

Response to business fluctuations

Past experience has shown that the output of durable goods items generally has reacted more markedly to business fluctuations than nondurables and services. In the latest recession, about two-thirds of the 300 products tabulated registered production declines.

The decreases in output were widespread throughout the manufacturing and mining industries. About three-fourths of the durables, three-fifths of the nondurables, and all of the mining items listed in the table recorded production decreases from 1957 to 1958. The service industries as a group were relatively more resistant to the business decline. Here, only 7 of the 19 items registered output declines, and these were largely concentrated in industries associated with the transportation industry.

For some of the heavy basic goods, such as steel, coal, rails and railroad equipment, machine tools, and automobiles, the production decreases from 1957 to 1958 exceeded 15 percent whereas in soft goods lines the reductions generally were well under 10 percent. With the turnaround in business in the spring of 1958, however, the output of most products recovered sharply and by the end of the year was about as high as or higher than earlier peaks.

Patterns of fast-growing products

In an analysis of the growth trends of the fast-growing products and their relationships to business fluctuations, a number of basic characteristics may be noted. Many of the new products have generally maintained their production uptrend throughout the period: for a large group, the rate of output has shown a marked slowing down and, for a smaller group, production has stopped growing, at least temporarily, and even in some cases has declined.

Of the 100 items which showed increases in the last recession, over half consisted of fast-growing lines. The great majority of these products are affected to some degree during periods of business contractions, but generally in a slowing down in the rate of growth. This is particularly true for those products which had previously shown fast rates of growth. Even for the new lines, continued growth is con-

ditioned by the basic characteristic of the product and market.

The percentage changes in output of fast-growing products from 1957 to 1958, however, were on the whole relatively small. A few notable exceptions on the downside occurred in some of the relatively newer lines such as television sets and tape recorders among household durables, off-highway tractors and diesel-electric locomotives among heavy goods, and a few miscellaneous items such as major automobile accessories and titanium sponge. The large reduction in output of the latter product reflected primarily cutbacks in production of military type aircraft, where the bulk of titanium is consumed.

Examples of various postwar patterns of fast-growing products are depicted in the accompanying chart. The heavy dots pinpoint the production curve during the recession years. It may be useful to compare and examine briefly a few specific products to point out the nature of the expansion and the major underlying factors involved in the growth.

Examples of continued growth

Polyethylene, antibiotics, and air travel typify those cases which have continued to grow at high rates throughout their market life. All three are relatively new products, with the first two developed during World War II and air travel coming into its own in 1929.

Polyethylene, a member of the plastics family of products and produced chemically by polymerization of ethylene obtained from petroleum or natural gas, is one of the most rapidly growing products developed in the past two decades. It is used extensively both in industry and by the consuming public, the latter accounting for the larger proportion of total consumption. Food packaging, storage bags, squeeze bottles, housewares, and containers are some of the large consumer applications; pipe, panels for partitions and walls, floor and wall tile are examples of the principal industrial uses.

Output started off with 1 million pounds in 1943, expanded to 50 million by 1950, to 210 million in 1954, and to nearly 900 million pounds in 1958, more than a threefold increase in the past 4 years. This fast growth in volume exceeded that of any other chemical product developed during and since the war with the exception of synthetic rubber, one of the more notable product achievements of World War II. The steady expansion in output of polyethylene in the postwar period has been an important factor in the growth of the plastics industry.

Intensive chemical research has made possible the development of a wide and almost unlimited market for products made from polyethylene. Research continues and new uses and new products are constantly being developed.

The story is similarly impressive for antibiotics—the so-called “miracle drugs”—a development of chemotherapy. The modern era of chemotherapy actually began with the development and introduction of the sulfa drugs in 1935. Seven years later, the first antibiotic—penicillin—was marketed. New discoveries of medicinal chemicals in the ensuing years brought streptomycin in the mid-war years and the broad-range drugs, aureomycin, terramycin, tetracycline, and chloromycetin in the 1950's. There are now well over 20 established preparations reaching the consumer and many more are still in the laboratory stage. Penicillin and streptomycin, however, rank as the most important in terms of value and volume. Shifts in the use and intensity of demand have occurred from time to time among the various antibiotics. The use of sulfa drugs, for example, has declined appreciably in the past decade or so, owing mainly

to the considerable replacement by the antibiotics line of medicines.

Output of antibiotics has shown a consistently high rate of growth. Between 1948 and 1958, the annual average increase in production amounted to 25 percent. Production-wise, volume is small relative to most other chemical lines. Output expanded from less than 3,000 pounds in 1944 to about 2.5 million pounds in 1958.

Production increases over the years have been accompanied by substantial reductions in prices to the ultimate consumer; the average price of antibiotics has moved from \$860 per pound in 1948 to a current price of around \$160 per pound.

Because of its high unit value, the dollar value of manufacturers' sales of antibiotics has expanded to a sizable amount over the years, reaching approximately \$400 million in 1958, thus contributing importantly to the growth of the chemical industry as a whole.

Air transportation also continues to be one of the fastest growing industries. All segments of the industry—trunk-line passenger and freight traffic and, more recently, helicopter service—are still expanding rapidly though the operations of the latter two groups represent only a small fraction of total air traffic.

The long term, 1929–57, growth rate of air transportation, as expressed in terms of passenger miles flown, has been at an average rate of about 25 percent a year. In the past decade, the growth rate was 15 percent per year and since 1953 it has averaged 10 percent per year. Last year, total passenger miles flown exceeded 25.5 billion, somewhat more than 4 times the volume 10 years ago and more than half again as much as in 1953.

Passenger travel on air lines has continued upward without interruption since the service was inaugurated in the late 20's. The rate of increase from 1957 to 1958 was considerably smaller than in other recent years due in part to prolonged work stoppages in several major lines which occurred in the closing months of 1958 when traffic is normally at a high rate and in part to the impact of the business decline.

Where growth has been checked

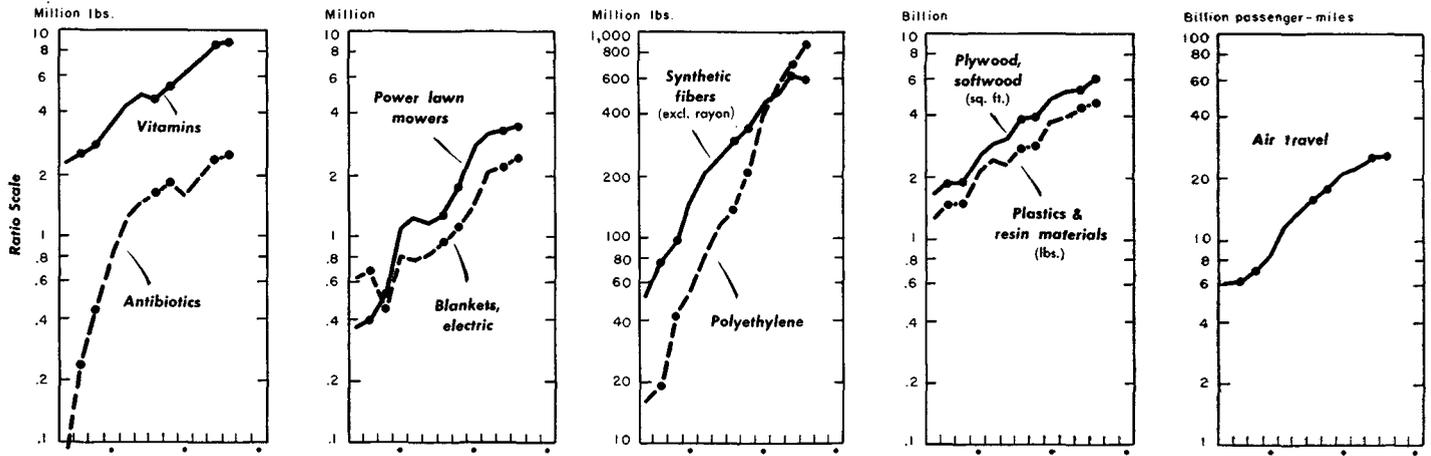
Television and diesel-electric locomotives represent illustrations of products with a declining or stable market following an initial period of relatively fast growth. To a large extent the production experiences of these two products is explainable by the rapidity with which a high degree of market saturation was obtained.

In the case of television receivers, market acceptance was especially rapid in the early years of development. Production during this period was high and prices were marked down substantially. Since 1955 when output reached a peak of 7.8 million units—only a little higher than in 1950—the number of receivers produced has declined steadily and in 1958 dropped to 4.9 million, the lowest in 9 years.

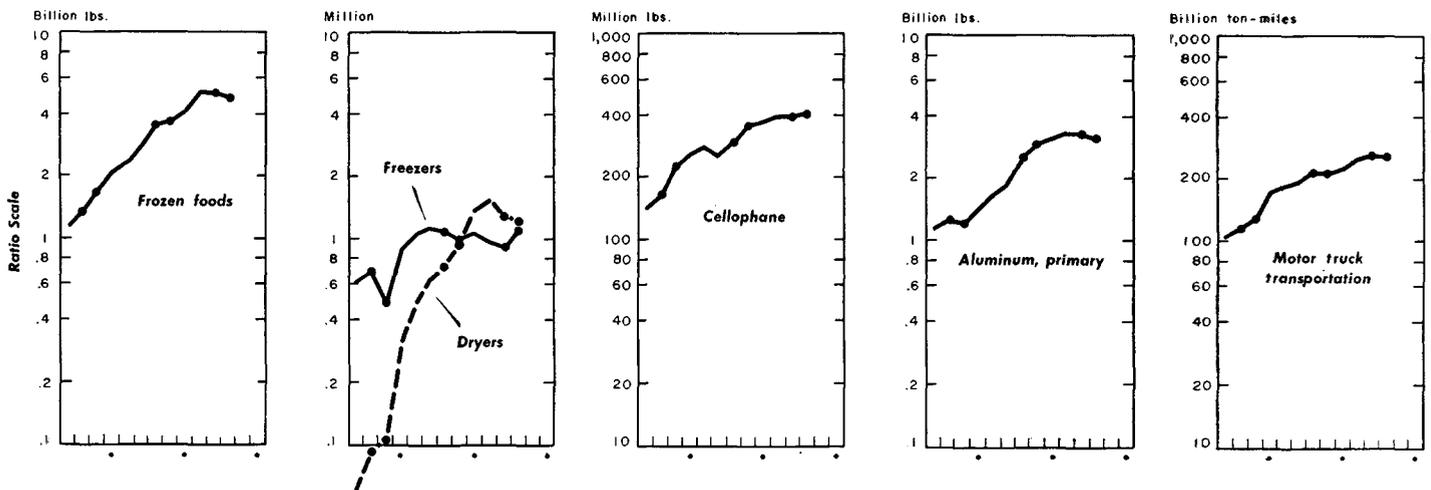
During this 12-year period, over 64 million sets were produced. Concurrently, the number of households with television sets increased from about 5 million in 1950 to 32 million in 1955, and to 43 million in 1958, with the proportions to all households advancing from 12 to 67 to 86 percent, respectively. Thus it can be seen that the near saturation point for television receivers was reached within a relatively short period of time, in fact, considerably earlier than for any other major type of household consumer durable goods. For example, 12 years after their introduction on a reasonably large scale, less than two-thirds of the number of households had radios, about one-fourth had refrigerators, and one-fifth had washing machines.

Production Pattern of Fast-Growing Products in Postwar Years

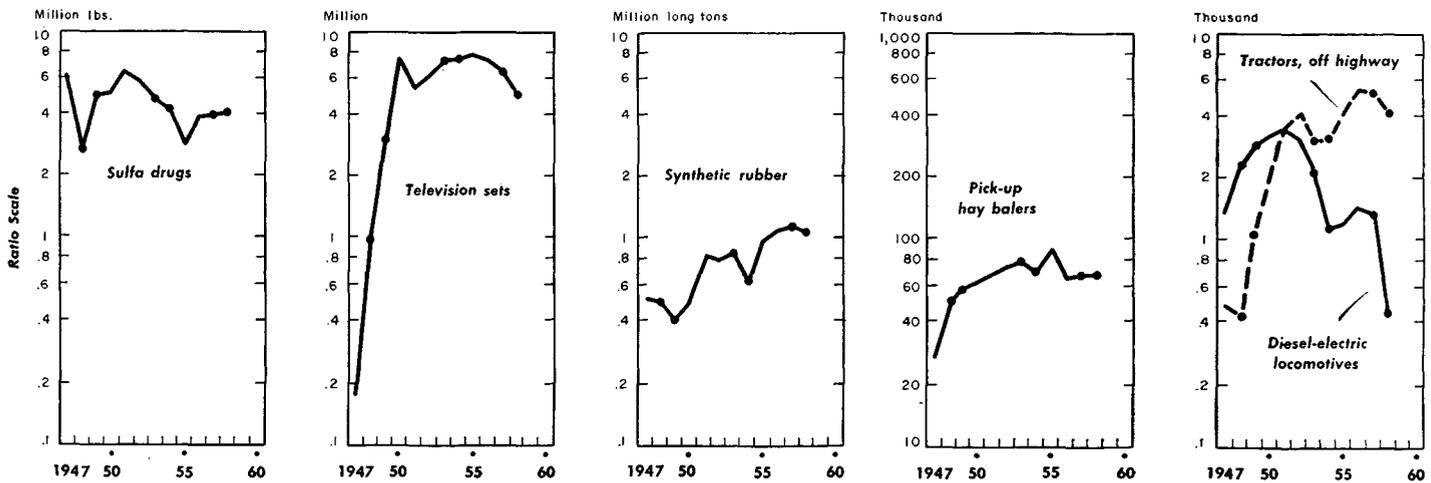
Some products have maintained their strong uptrend



Growth has slowed in others



and for some lines growth has been checked



Note.—The heavy dots denote the postwar recession years.

U. S. Department of Commerce, Office of Business Economics

Data: Government and private agencies

NOTE.—The average annual rates of growth shown in the table below are based upon the change in output from 1929 to 1957 or from first year production data are available.

Table 1.—Production of Selected Products and Services, 1948, 1957, and 1958

Product or Service	Unit of measure	Production			Product or Service	Unit of measure	Production		
		1948	1957	1958 (preliminary)			1948	1957	1958 (preliminary)
Rapidly Growing Products—Increases at an Average Annual Rate of 7½ Percent or More				Rapidly Growing Products—Increases at an Average Annual Rate of 7½ Percent or More—Continued					
40 Percent and over				10 to 15 Percent—Continued					
Transistors.....	Thous.....	^a 1,318	28,738	47,051	Transparent film for packaging.....	Mil. lbs.....	205	590	627
Titanium sponge.....	Tons.....	10	17,249	5,000	Ammonia, synthetic anhydrous.....	Thous. sh. tons.....	1,375	3,734	3,831
Power steering.....	Thous.....	^b 25	2,223	1,756	Clocks.....	Thous.....	9,995	8,400	8,100
Power brakes.....	Thous.....	^c 114	1,719	1,258	Repairs, household durables.....	1940=100.....	331	629	638
Antibiotics.....	Thous. lbs.....	240	2,373	2,500	Nitric acid.....	Thous. sh. tons.....	1,133	2,843	2,698
Television sets.....	Thous.....	975	6,399	4,920	Chlorine gas.....	Thous. sh. tons.....	1,640	3,948	3,600
Polyethylene.....	Mil. lbs.....	19	708	880	Motor truck transportation.....	Bil. ton-miles.....	116	261	260
Styrene plastics and resins.....	Mil. lbs.....	165	776	720	Cellophane.....	Mil. lbs.....	165	390	493
Vitamins.....	Thous. lbs.....	2,566	8,569	8,700	Douglas fir (softwood plywood).....	Mil. sq. ft.....	1,871	5,413	6,136
Helicopters, nonmilitary.....	Units.....	71	310	186	Aluminum, primary ingots.....	Thous. sh. tons.....	623	1,648	1,564
Rubber, synthetic, all types.....	Thous. lg tons.....	488	1,118	1,053	Water heaters, electric.....	Thous.....	1,040	800	824
Butadiene.....	Mil. lbs.....	661	1,542	1,465	Fermented malt liquor (beer).....	Thous. bbls.....	91,291	89,882	89,011
Detergents, synthetic.....	Mil. lbs.....	636	3,507	3,594	7½ to 10 Percent				
30 to 40 Percent				Still wines, withdrawals.....					
TV Broadcasting stations.....	Number.....	50	521	546	Insulating board and hardboard.....	Mil. wine gal.....	110	140	143
Air ton-miles flown.....	Mil. miles.....	223	601	613	Acetylene.....	Thous. sh. tons.....	1,270	1,563	1,630
Fibers, synthetic, ex. rayon.....	Mil. lbs.....	75	626	592	Oil burners, residential.....	Mil. cu. ft.....	5,144	10,525	10,696
Dryers.....	Thous.....	92	1,294	1,211	Shipping sack paper.....	Thous. sh. tons.....	567	674	578
Coffee makers, automatic.....	Thous.....	600	4,365	4,200	Oxygen.....	Bil. cu. ft.....	16	33	38
Argon.....	Mil. cu. ft.....	30	397	372	Glazed and unglazed floor and wall tile.....	Mil. sq. ft.....	104	212	213
Air conditioners, room.....	Thous.....	74	1,586	1,550	Rayon and acetate.....	Mil. lbs.....	1,124	1,139	1,014
Rubber or latex core mattresses.....	Thous.....	^d 34	577	620	Calcium carbide.....	Thous. sh. tons.....	683	1,016	903
Melamine resins.....	Mil. lbs.....	24	111	113	Distillate fuel oil.....	Mil. bbls.....	381	669	631
Dehumidifiers.....	Thous.....	^e 25	225	210	Ranges, electric.....	Thous.....	1,600	1,365	1,355
Tape recorders, home use.....	Thous.....	^b 100	500	410	Pipelines, oil (transported).....	Bil. ton-miles.....	120	233	223
Carpets and rugs, tufted.....	Mil. sq. yds.....	^b 21	100	110	Power sprayers and dusters.....	Thous.....	131	98	102
Shavers.....	Thous.....	1,650	6,650	6,400	Hardwood doors.....	Thous.....	3,855	5,486	4,500
Pentaerythritol.....	Mil. lbs.....	21	57	52	Moderately Growing Products—Increases at an Average Annual Rate of Less Than 7½ Percent				
20 to 30 Percent				6 to 7½ Percent					
Effervescent wines, withdrawals.....	Thous. wine gal.....	1,063	2,238	2,502	Coats, separate, men's.....	Thous.....	4,900	9,043	8,440
Tractors, off-highway type.....	Units.....	414	5,133	4,086	Fans.....	Thous.....	3,795	5,303	4,332
Polyvinyl resins.....	Mil. lbs.....	218	887	860	Acetylsalicylic (aspirin).....	Thous. lbs.....	11,016	18,054	21,003
Picture tubes, sales.....	Thous.....	1,309	9,721	8,252	Fabricated structural steel.....	Thous. sh. tons.....	2,718	4,180	3,664
Jet fuel.....	Mil. bbls.....	^c 21	63	74	Receiving tubes.....	Mil.....	205	456	397
Air revenue passenger-miles flown.....	Bil. miles.....	6	25	26	Repairs, passenger cars and trucks.....	1940=100.....	262	317	322
Pick-up bay halers.....	Thous.....	49	66	67	Electric power, total.....	Bil. kw.-hr.....	337	716	724
Blankets, electric.....	Thous.....	675	2,200	2,410	Domestic water systems.....	Thous.....	650	750	720
Helium.....	Mil. cu. ft.....	51	292	334	Acetic acid.....	Mil. lbs.....	422	544	570
Rayon and nylon tire cord.....	Mil. lbs.....	251	435	368	Gypsum wallboard, incl. lath.....	Mil. sq. ft.....	5,035	6,514	7,117
DDT.....	Mil. lbs.....	20	124	n.a.	Suits, women's.....	Mil.....	15	10	10
Lawn mowers, power.....	Thous.....	397	3,300	3,452	Sodium hydroxide, liquid.....	Thous. sh. tons.....	2,377	4,348	4,055
Ammonium sulfate, synthetic.....	Thous. sh. tons.....	264	1,040	1,094	Shipping containers.....	Mil. sq. ft.....	62	97	97
15 to 20 Percent				Merchant ship construction, del.....					
Urea resins.....	Mil. lbs.....	125	238	242	Radio broadcasting stations.....	Number.....	2,662	3,717	3,889
Locomotives, diesel-electric.....	Units.....	2,254	1,312	434	Natural gas, marketed.....	Bil. cu. ft.....	5,148	10,680	11,015
Xylene.....	Mil. gal.....	61	127	205	Sanitary and tissue.....	Thous. sh. tons.....	1,188	1,912	1,961
Disposals, food.....	Thous.....	175	550	616	Glass containers.....	Mil. gross.....	99	148	145
Automatic transmissions.....	Thous.....	^e 1,270	4,915	3,318	Cleaning and dyeing.....	1940=100.....	247	256	252
Plastics and resin materials, total.....	Mil. lbs.....	1,485	4,340	4,600	Pulpwood consumption.....	Mil. cords.....	21	36	35
Perchloroethylene.....	Mil. lbs.....	68	197	188	Steel barrels and drums, heavy type.....	Mil.....	27	25	22
Distilled spirits, withdrawals.....	Mil. gal.....	108	158	155	Corn pickers, field.....	Thous.....	79	41	42
Paper milk containers.....	Mil. cartons.....	5,014	13,650	13,920	Kitchen cabinets, steel.....	Thous.....	3,236	2,490	n. a.
Magnesium.....	Thous. sh. tons.....	10	81	30	Woodpulp.....	Mil. sh. tons.....	13	22	22
Trailer coaches, mobile home type.....	Thous.....	85	143	132	Carbon black.....	Thous. sh. tons.....	649	900	824
Skirts, separate.....	Mil.....	35	88	84	Closures, commercial.....	Mil.....	10,780	17,005	17,675
Frozen foods.....	Mil. lbs.....	1,347	5,000	4,765	Asphalt.....	Thous. sh. tons.....	9,440	15,579	16,251
Coumarone-indene & pet. polymers.....	Mil. lbs.....	135	286	280	5 Percent				
Plasticizers.....	Mil. lbs.....	148	442	404	Refrigerators, electric.....	Thous.....	4,766	3,350	3,117
Mixers, food, std. and portable.....	Thous.....	1,570	3,600	2,765	Lamps, bulbs and tubes.....	Mil.....	1,837	2,683	2,605
Methanol, synthetic.....	Mil. gal.....	156	229	226	Trailers, truck.....	Thous.....	45	61	49
Canned fruit juices.....	Mil. lbs.....	2,458	2,121	1,819	Oleomargarine.....	Mil. lbs.....	908	1,463	1,573
Photographs, single.....	Thous.....	351	3,718	3,212	Drinking fountains.....	Thous.....	82	124	125
Ice-making machines.....	Thous.....	6	31	n. a.	Flush tanks, vitreous china.....	Thous.....	3,082	3,651	3,411
Phosphoric acid.....	Thous. sh. tons.....	432	1,569	1,727	Cigarettes, production.....	Bil.....	387	442	470
10 to 15 Percent				Washing machines, electric and gas.....					
Freezers, farm and home.....	Thous.....	690	925	1,101	Thous. sh. tons.....	Thous. sh. tons.....	3,151	4,051	4,031
Phthalic-anhydride.....	Mil. lbs.....	159	356	304	Radios, incl. auto.....	Thous.....	16,500	15,428	12,577
Waists, blouses, and shirts.....	Mil.....	94	181	177	Toasters.....	Thous.....	4,850	4,000	3,400
Acetic anhydride.....	Mil. lbs.....	775	1,209	983					
Aircraft, civilian, airframe weight.....	Mil. lbs.....	10	22	17					
Garden tractors.....	Thous.....	185	178	170					
Fibre drums.....	Mil.....	18	27	27					
Aviation gasoline.....	Mil. bbls.....	46	112	113					
Sulfa drugs.....	Thous. lbs.....	2,660	3,843	4,040					
Dishwashers, motor-driven.....	Thous.....	225	390	425					
Formaldehyde.....	Mil. lbs.....	617	1,351	1,390					
Phenol, natural and synthetic.....	Mil. lbs.....	297	556	510					

See footnotes on page 25.

Table 1.—Production of Selected Products and Services, 1948, 1957, and 1958—Continued

Product or Service	Unit of measure	Production			Product or Service	Unit of measure	Production		
		1948	1957	1958 (preliminary)			1948	1957	1958 (preliminary)
Moderately Growing Products—Increases at an Average Annual Rate of Less than 7½ percent—Continued					Moderately Growing Products—Increases at an Average Annual Rate of Less than 7½ percent—Continued				
4 Percent					0 to 2 percent—Continued				
Cans, metal, steel consumed.....	Thous. sh. tons.....	3,245	4,595	4,761	Space heaters, oil.....	Thous.....	1,235	332	235
Paperboard, incl. wet machine board.....	Thous. sh. tons.....	9,508	14,194	14,293	Iron ore.....	Thous. long tons.....	101	106	68
Superphosphate.....	Thous. sh. tons.....	1,900	2,455	2,415	Copper, consumption.....	Thous. sh. tons.....	1,214	1,239	1,149
Aniline.....	Mil. lbs.....	92	113	100	Railroad revenue freight ton-miles.....	Bil. miles.....	641	622	555
Motor fuel, all types.....	Mil. bbls.....	922	1,438	1,423	Passenger cars.....	Thous.....	3,909	6,113	4,258
Natural and synthetic rubber, total consumption.....	Thous. long tons.....	1,069	1,465	1,357	Cattle hide and side kip.....	Thous.....	26,070	25,511	23,790
Heating pads.....	Thous.....	1,600	2,055	1,920	Newsprint.....	Thous. sh. tons.....	876	1,797	1,723
Calcined gypsum.....	Thous. sh. tons.....	6,249	7,762	8,045	Book publications.....	Number of editions.....	9,897	13,142	13,462
Innerspring mattresses, except crib.....	Thous.....	4,626	8,018	7,986	Reclaimed rubber, production.....	Thous. long tons.....	267	274	260
Telephones in service.....	Mil.....	38	64	67	Sugar, refined.....	Thous. sh. tons.....	6,971	8,785	9,172
Sulphuric acid.....	Thous. sh. tons.....	11,456	16,388	15,852	Hosiery, shipments, total.....	Mil. doz. prs.....	144	147	146
Building paper.....	Thous. sh. tons.....	1,321	1,323	1,349	Tractors, wheel type, ex. garden type.....	Thous.....	530	236	224
Special industrial and absorbent paper.....	Thous. sh. tons.....	415	659	611	Truck and buses.....	Thous.....	1,376	1,107	877
Warm air furnaces.....	Thous.....	777	1,131	1,186	Raw cotton consumption.....	Mil. lbs.....	4,464	4,060	3,863
Work pants.....	Thous. doz.....	3,500	6,047	5,900	Cooking stoves, gas, domestic.....	Thous.....	2,750	1,969	2,050
Trousers, separate, dress and sport.....	Mil.....	38	71	73	Combines (harvester-threshers).....	Thous.....	91	45	46
Suit.....	Mil. sh. tons.....	16	24	21	Pork, ex. lard.....	Mil. lbs.....	10,055	10,482	10,525
Water heaters, gas.....	Thous.....	1,500	2,532	2,675	Railroad freight cars.....	Thous.....	115	100	44
Sand and gravel.....	Mil. sh. tons.....	319	628	615	Cotton broad woven goods.....	Mil. linear yds.....	9,640	9,539	8,975
Cheese.....	Mil. lbs.....	1,098	1,404	1,408	Lead, consumption, primary & secondary.....	Thous. sh. tons.....	1,134	1,138	982
Fertilizers, commercial.....	Thous. sh. tons.....	17,596	22,650	22,900	Shower stalls.....	Thous.....	148	206	189
Paper and board, total.....	Thous. sh. tons.....	21,897	30,673	30,797	Vitrified clay sewer pipe & fittings.....	Thous. sh. tons.....	1,496	1,836	1,759
Hazed and unglazed hollow facing tile.....	Mil. brick equiv.....	335	465	485	Copper, mine.....	Thous. sh. tons.....	835	1,087	980
Canned fruits.....	Mil. lbs.....	2,300	3,443	3,327	Machine tools, metal, cutting type.....	Thous.....	50	54	27
Benzene, chemical and motor grade.....	Mil. gal.....	184	332	290	Flour, wheat.....	Mil. bbls.....	142	122	126
Crude petroleum.....	Mil. bbls.....	2,020	2,617	2,448	Copper, refinery (primary).....	Thous. sh. tons.....	1,107	1,454	1,353
Aircraft engines, civilian.....	Thous. hp.....	2,799	7,231	3,850	Cast iron pressure pipe & fittings.....	Thous. sh. tons.....	1,150	1,352	1,278
3 Percent					Products Showing Declining Trends				
High explosives, industrial.....	Mil. lbs.....	639	910	815	Up to 2 Percent				
Vacuum cleaners.....	Thous.....	3,361	3,190	3,183	Tin consumption, primary & secondary.....	Thous. long tons.....	91	83	72
Iron.....	Thous.....	6,650	7,625	5,550	Open sash.....	Thous.....	11,820	9,868	9,605
Beef.....	Mil. lbs.....	9,675	14,211	13,350	Cigars, production.....	Mil.....	5,645	5,903	6,210
Lavatories, total.....	Thous.....	3,303	3,580	3,678	Lumber, total.....	Bil. bd. ft.....	37	34	33
Utility gas mains in operation.....	Thous. miles.....	346	549	564	Bituminous coal.....	Mil. sh. tons.....	609	493	405
Ice cream.....	Mil. lbs.....	2,721	3,119	3,183	Woolen and worsted woven goods.....	Mil. linear yds.....	498	291	273
Wax petroleum.....	Mil. bbls.....	4	6	5	Suits, men's.....	Mil.....	23	20	18
Sulphur, crude.....	Thous. long tons.....	4,869	5,491	4,645	Brick, common and face.....	Mil. std. brick.....	5,842	6,558	6,490
Truck and bus tires.....	Mil.....	13	13	13	Overcoats and topcoats, men's.....	Thous.....	6,200	5,516	5,050
Canned vegetables (commercial pack).....	Mil. lbs.....	5,917	7,748	8,150	Railroad revenue passenger-miles.....	Bil. miles.....	41	26	23
Coarse paper.....	Thous. sh. tons.....	3,027	3,663	3,631	Tractor moldboard plows.....	Thous.....	309	103	76
Water closets.....	Thous.....	3,498	4,338	4,026	Work shirts.....	Thous. doz.....	4,600	4,121	3,620
Bag paper.....	Thous. sh. tons.....	766	1,014	1,030	Heating stoves, domestic.....	Thous.....	5,227	2,235	2,128
Waste paper consumption.....	Thous. sh. tons.....	7,585	8,493	8,670	Mechanical stokers.....	Thous.....	86	15	14
Industrial trucks and tractors, electric, motor type.....	Units.....	3,438	4,635	3,770	Dungarees and waistband overalls, men's.....	Thous. doz.....	4,700	5,000	5,400
Ethyl alcohol.....	Mil. gal.....	324	444	492	Carpets and rugs, wool type.....	Mil. sq. yds.....	90	56	49
Cast iron soil pipe and fittings.....	Thous. sh. tons.....	640	789	789	Textile bags, burlap.....	Index 1940-49=100.....	108	94	93
Concrete reinforcing bars.....	Thous. sh. tons.....	1,542	2,300	2,034	Zinc, mine.....	Thous. sh. tons.....	630	532	403
Crowns.....	Mil. gross.....	333	318	303	Creamery butter.....	Mil. lbs.....	1,504	1,549	1,510
Tracklaying tractors.....	Thous.....	40	40	29	Lead, refined.....	Thous. sh. tons.....	407	537	472
Fine paper.....	Thous. sh. tons.....	1,141	1,511	1,568	Wire nails and staples.....	Thous. sh. tons.....	860	447	418
Cork flooring.....	Mil. bd. ft.....	832	887	887	2 Percent				
Exterior frames.....	Thous.....	4,317	5,279	5,762	Sheep and lamb skins.....	Thous.....	33,492	25,565	25,726
Vel.....	Mil. lbs.....	1,423	1,529	1,200	Local transit, passengers carried.....	Bil.....	17	8	8
2 Percent					Calif and whole kip.....	Thous.....	10,480	9,217	8,069
Kerosene.....	Mil. bbls.....	122	109	110	Inner tubes, pass. truck and bus.....	Mil.....	70	40	41
Bathtubs, total.....	Thous.....	1,948	1,873	2,114	Rails and accessories.....	Thous. sh. tons.....	3,517	2,265	989
Shirts, dress, sport, business, utility.....	Mil. doz.....	17	20	21	Lead, mine.....	Thous. sh. tons.....	390	338	266
Steel ingots and steel for castings.....	Mil. sh. tons.....	89	113	85	Cast iron boilers (round & square).....	Mil. lbs.....	263	206	n.a.
Oil pipelines in operation.....	Thous. miles.....	153	197	203	3 to 5 Percent				
Sodium carbonate (soda ash).....	Thous. sh. tons.....	4,575	4,659	4,328	Manufactured tobacco.....	Mil. lbs.....	245	179	180
Newsprint consumption.....	Thous. sh. tons.....	4,010	5,149	4,950	Soap, natural.....	Mil. lbs.....	3,180	1,433	1,338
Automotive replacement batteries.....	Mil.....	25	26	25	Goat and kid skins.....	Thous.....	37,970	22,336	19,942
Cement, portland.....	Mil. bbls.....	205	298	311	Railroad passenger cars.....	Units.....	946	841	130
Finished steel products, total.....	Mil. sh. tons.....	66	80	60	Structural clay tile.....	Thous. sh. tons.....	1,263	687	500
Ethyl acetate.....	Mil. lbs.....	62	92	84	Maple, beech, and birch flooring.....	Mil. bd. ft.....	75	45	40
Pig iron.....	Mil. sh. tons.....	61	79	57	Ironers.....	Thous.....	477	44	35
Meats, total.....	Mil. lbs.....	21,300	26,928	25,760	Anthracite.....	Mil. sh. tons.....	57	25	22
Shoes and slippers.....	Mil. prs.....	480	598	582	Range boilers.....	Thous.....	536	163	n.a.
Overdrives.....	Thous.....	654	177	137	5 Percent and over				
Lubricants.....	Mil. bbls.....	51	56	51	Textile bags, cotton.....	Index 1940-49=100.....	68	31	28
Dresses, women's.....	Mil.....	227	251	241	Ponderosa pine doors.....	Thous.....	4,091	2,015	1,928
Condensed and evaporated milk.....	Mil. lbs.....	3,755	2,880	2,721	Radiators and convectors.....	Mil. sq. ft.....	60	25	20
Slab zinc, primary smelter.....	Thous. sh. tons.....	788	986	782	Tire cord, cotton.....	Mil. lbs.....	285	42	35
Typewriters, std. includ, portables.....	Thous.....	969	1,497	1,226	Silk consumption.....	Mil. lbs.....	7	8	5
Kitchen sinks, total.....	Thous.....	2,711	1,931	2,013	Locomotives, electric.....	Units.....	8	4	0
Beisprings, total.....	Thous.....	4,505	6,978	6,860	Asphalt board products.....	Mil. sq. ft.....	32	22	17
0 to 2 Percent					Asphalt sidings.....	Thous. squares.....	3,280	1,036	1,039
Confectionery sales.....	Mil. lbs.....	2,673	2,769	2,824	Black blasting powder.....	Mil. lbs.....	33	4	3
Coats, trimmed and untrimmed, women's.....	Mil.....	26	25	24	Locomotives, steam.....	Units.....	86	0	0
Paint, varnish, and lacquer.....	Mil. gal.....	272	313	338					
Residual fuel oil.....	Mil. bbls.....	466	416	363					
Passenger car tires.....	Mil.....	67	94	84					
Slab, zinc, consumption.....	Thous. sh. tons.....	818	936	821					
Floor and wall furnaces.....	Thous.....	530	469	463					

See footnotes on page 25.

Sales of black and white television sets as a replacement and as a second or third receiver are increasing. Information available on the number of households having more than one set indicates that about 7 percent of households had two or more sets in January 1958, compared with 5 percent in April 1957, and 4 percent in February 1956.

Sales of color television receivers, which have been on the market for the past 3 or 4 years, have not yet reached volume proportions.

For diesel-electric locomotives the market pattern was strikingly similar. This type of locomotive power was introduced for the first time in the midtwenties, largely for experimental purposes. At the end of 1929, only 22 were in use on Class I railways. In the next 10 years, the number in use expanded to 500 and at the end of 1946 totaled 4,400. Thereafter, a period of rapid expansion followed so that by the end of 1958, there were over 27,000 diesel-electric locomotives on the railroads, a fivefold increase from 1946.

Locomotive builders quickly supplied the needs of the railroads for diesel-electrics after World War II. From 1947 to 1951, a period when the railroads were rapidly converting from steam to diesel motive power, deliveries increased from about 600 in 1946 to 3,400 units in 1951, averaging 2,300 units for the period as compared with an average of a little over 600 during the war years. Thereafter, the trend was downward as more and more railroads completed their conversion programs. In 1958, a year when railroad traffic and investment expenditures for new equipment were sharply reduced, deliveries dropped to 434 units, the lowest since the war years.

The dieselization program of the railroads appears to be virtually completed having just about replaced the steam locomotive as a means of transportation. In fact, only one new steam locomotive has been installed on Class I railroads in the past 5 years and the number in service has been reduced from 35,000 in 1947 to less than 2,500 in 1958.

Slower growth for some

Examples of fast-growing products where growth has been temporarily slowed are shown in the center panel of the chart.

For freezers and dryers—2 relatively new consumer hard goods—output appears to have leveled off. Freezer sales have been maintained around the 1 million mark for some years while dryers reached a high of 1.5 million units in 1956 and have since been at a somewhat lower level. Unlike television sets, however, only about 20 percent of wired homes in the United States had these appliances as of January 1, 1959.

Frozen foods rank as an outstanding development in the food industry. Output has been generally upward with most of the growth occurring since World War II. Total frozen food production—fruits and juices, vegetables, meat, prepared foods, and others—reached approximately 5 billion pounds in 1958, or 4 times that of 1947. In 1957 and again in 1958, production was somewhat below the record volume of 1956 but this was entirely due to unfavorable weather which sharply reduced the crop of oranges and grapefruit suitable for freezing. Actual consumption, on the other hand, continued its strong uptrend.

The basic trend of output of most of the individual frozen food lines is still increasing, though growth rates for the old established products, such as fruits and vegetables, have slowed down noticeably in recent years while those for the newer lines are still expanding. The prepared food group—pot pies, fruit pies, complete packaged dinners, and others—a relatively new development in the frozen food line, is the most rapidly growing segment of the industry.

As has been indicated in the SURVEY, the broad indicators of economic activity have depicted the nature and character of the recent recession and recovery period. The maximum reduction from peak to trough in total real output of goods and services was 5 percent and the subsequent recovery, which began in the spring months of 1958 and is still continuing, has already exceeded 7 percent. Divergent trends have characterized the movements within the broad aggregates. As the foregoing discussion and table indicate, this was strikingly true for individual products and services where the production patterns of the various old established lines and the new more rapidly growing products varied widely depending on the diverse intensities of demand.

FOOTNOTES FOR TABLE 1

n.a.—Not available.

^a Data are for 1954.

^b Data are for 1951.

^c Data are for 1952.

^d Data are for 1947.

^e Data are for 1949.

Source: U.S. Department of Commerce, Office of Business Economics, based upon data obtained from private and Government sources.

National Income and Product

(Continued from page 7)

Another view of the recent course of employment is obtained by comparing the entire current cycle to date, including the 2 quarters of decline as well as the 4 of recovery, with a period of like duration following the mid-1953 peak. Employment is now about as close to the previous high as it was 6 quarters after the earlier downswing began. That earlier period, however, included 4 quarters of decline and only 2 of recovery.

The improvement recorded for April 1959, which is described earlier in this issue, does not substantially alter these comparisons with the experience of the previous cycle.

Industry pattern of income

The industrial structure of recovery in national income, like the market pattern of the rise in GNP, has continued since the turn of the year along the same general lines which were apparent in the second half of 1958. The base of the upswing has broadened appreciably, however, in recent months.

Hard-goods manufacturing, mining, and transportation, which had recorded the sharpest declines in the period of contraction, extended the rebound begun last summer. Other nonfarm industries producing and handling commodities generally seem to have stepped up somewhat the pace of their late 1958 advance.

First quarter data on national income are not yet complete. The recent course of the large wage and salary component, however, provides a clue to the latest developments in the industrial structure of the income stream. Of particular interest is the gradual fanning out of the effects of the economic recovery to a broader range of industries. This pattern, which was a notable feature of the business upswing in early 1955 also, is seen in the increasing extent to which the continued strong advance in durables manufacturing is accompanied by accelerated payroll gains among

the nondurables and in a wide variety of nonmanufacturing lines.

Corporate profits

Increases in profits from the recession low of early 1958 gained momentum as the year progressed. By the fourth quarter corporate profits were back to about the early 1957 level. Before taxes and excluding inventory gains and losses, the profits share of national income reached a seasonally adjusted rate of \$44 billion prior to the end of the year. Data so far available indicate a further advance in early 1959. With taxes absorbing about one half of total pretax profits, and dividends stable as usual, there was a particularly sharp expansion of undistributed profits; these recovered the early 1957 rate of approximately \$10 billion.

Despite the sharp rebound in the second half of last year, the profits share of national income was lower for 1958 as a whole than for 1957—\$36 billion, as compared with \$42 billion. A slightly greater decline was evident in pretax book profits, as inventory gains also dropped. After-tax profits were off proportionately from \$22 billion in 1957 to \$18 billion last year. Dividends were maintained at approximately the 1957 figure, while retained earnings fell by two-fifths, to a postwar low of \$6 billion.

In terms of industrial origin, both the decline and the recovery during 1958 centered in durable goods manufacturing. Auto profits rose sharply in the last quarter and improved earnings in nearly all the other durables groups were apparent from midyear on. Changes in nondurables profits were generally somewhat smaller in dollar magnitude as well as in percentage terms. Most of these industries experienced better profits in the second half of 1958 than earlier, as did almost all nonmanufacturing lines. Among the latter, transportation and trade showed the most marked gains.

Rise in Business Population

(Continued from page 19)

and the services appear within a rather narrow range slightly below average.

Within manufacturing the lumber group ranks highest, with an average annual discontinuance rate more than double that of the division as a whole and substantially higher than that found for any other group in or out of manufacturing. The lumber group is particularly volatile and although the average lumber firm is small in comparison to other manufacturing groups, it is not small at least in terms of employment when compared to eating and drinking places in retail trade or miscellaneous repair shops in services, each of which has a much lower average discontinuance rate.

In nearly all years new and transferred businesses move in the same direction and, for the business population as a whole, were nearly equal in number over the 5 years 1951-55. When added together these series represent all newly acquired businesses. The probability that a newly-acquired business will be newly established varies considerably among the industry divisions and groups. Thus, in construction, new businesses outnumber transfers by nearly five to one. In the liquor, drug, grocery, filling station, and hardware

lines of retail trade, on the other hand, new entrepreneurs are more than twice as likely to acquire the business by transfer. While business births exceed or about equal transfers in half of the retail trade groups, this division accounts for two-thirds of all business transfers as compared with about two-fifths of all operating concerns.

Statistical Note

The sources and methods employed in preparing business population estimates are described in the technical notes to the article, "Recent Business Population Movements," in the January 1954 issue of the SURVEY OF CURRENT BUSINESS. Statistics contained in the 1954 article for 1950 and all available earlier years required no revision and tie in with data presented here. Annual business population estimates on the number of firms in operation begin in 1929 for the major industry divisions and in 1945 for the detailed industries as shown in table 3 of the present article. Business turnover estimates start in 1940 for the divisions and in 1945 for the groups.

New or Revised STATISTICAL SERIES

Department-Store Stocks (United States), End of Month, 1919-58: Revised Data for Page S-11¹

[1947-49=100]

Month	Without adjustment for seasonal variation																			
	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
January	31	40	37	37	39	42	43	44	44	44	43	42	37	32	25	28	28	29	33	32
February	32	44	39	40	42	45	45	47	47	47	46	44	38	33	26	30	30	31	36	34
March	34	49	41	43	46	50	50	51	51	50	49	48	41	35	27	32	32	33	40	37
April	34	51	42	43	48	51	50	51	51	50	50	48	42	35	27	33	33	34	41	37
May	34	50	42	42	47	49	49	50	49	49	49	47	41	34	27	33	32	34	41	37
June	33	48	40	40	44	46	47	47	46	46	46	44	38	31	27	31	30	32	38	34
July	34	48	40	39	43	44	45	45	45	44	44	41	36	29	27	29	28	30	37	32
August	38	50	42	41	46	46	47	46	47	46	46	42	37	28	30	30	30	32	39	35
September	43	54	46	44	50	50	51	51	52	50	49	45	40	30	35	33	33	36	42	37
October	45	55	47	45	53	53	54	54	55	54	54	48	42	32	37	35	36	39	44	38
November	47	53	47	47	54	53	55	55	56	55	55	49	43	33	38	36	37	41	45	46
December	41	42	39	40	44	44	46	45	46	45	45	40	34	27	30	29	30	34	35	32
Monthly average	37	49	42	42	46	48	49	49	49	48	48	45	39	32	30	32	32	34	39	35
Month	Without adjustment for seasonal variation																			
	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
January	31	33	35	47	50	52	50	53	86	92	92	91	115	109	115	113	117	131	135	132
February	33	36	38	54	49	55	53	57	92	103	98	99	126	115	123	120	124	140	142	139
March	36	39	41	60	51	57	55	63	97	112	105	108	141	124	132	132	135	150	155	147
April	37	39	42	66	51	58	60	68	96	113	105	109	145	125	137	133	138	152	159	149
May	36	39	43	70	52	59	63	73	93	109	102	107	139	122	134	130	136	148	155	146
June	34	35	42	70	52	57	63	75	87	102	94	99	129	112	125	120	129	139	146	140
July	33	34	42	70	56	57	63	81	85	100	90	95	126	112	124	118	128	139	144	138
August	34	36	47	71	61	63	66	87	90	106	94	106	130	116	130	125	134	148	150	144
September	38	40	54	70	64	64	66	91	95	111	101	120	133	126	137	134	144	156	160	157
October	41	43	60	69	63	65	67	98	105	117	110	135	137	137	147	144	155	170	173	170
November	43	45	61	66	62	62	65	102	109	121	113	139	136	141	148	147	159	173	174	173
December	34	36	48	51	51	48	50	86	90	96	91	111	111	112	116	119	129	137	135	136
Monthly average	36	38	46	64	55	58	60	78	94	107	100	110	131	121	131	128	136	148	152	148
Month	Adjusted for seasonal variation																			
	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
January	34	45	42	42	44	47	48	49	49	49	49	47	41	35	28	32	31	33	38	37
February	34	47	41	42	45	48	48	49	49	49	49	47	41	35	27	32	31	32	38	36
March	34	49	41	42	45	48	48	49	49	49	48	47	40	34	26	32	32	33	39	36
April	33	49	41	42	46	48	48	49	49	48	48	46	40	34	26	32	32	33	40	35
May	34	49	41	41	46	48	48	49	49	48	48	46	40	33	27	32	32	33	40	36
June	34	50	42	41	46	48	49	49	48	48	47	45	39	33	28	32	32	33	40	35
July	36	51	43	42	46	48	49	48	49	48	48	45	39	31	29	32	31	33	40	35
August	39	51	43	41	47	47	49	48	49	49	48	44	38	30	32	31	31	34	40	35
September	40	50	42	41	47	47	49	49	49	48	48	43	39	29	33	31	32	35	40	35
October	41	50	42	41	47	48	49	49	49	48	48	43	38	29	33	31	32	35	39	34
November	42	47	42	42	48	47	49	49	49	48	48	43	37	29	32	31	32	35	39	35
December	44	45	42	43	47	48	49	49	49	48	47	43	36	29	32	31	32	36	38	35
Month	Adjusted for seasonal variation																			
	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
January	35	38	40	54	58	59	57	60	96	103	102	101	128	122	128	126	131	146	151	147
February	35	38	40	59	53	61	58	62	96	105	100	102	130	121	129	126	131	146	149	146
March	35	38	41	62	53	59	57	65	94	107	101	103	135	119	128	128	132	146	150	143
April	35	38	42	66	51	58	60	68	93	108	100	103	137	119	130	127	132	146	152	147
May	35	38	42	69	51	58	62	72	92	107	100	105	136	119	131	127	134	146	152	144
June	36	37	43	71	53	57	63	76	91	108	100	104	136	118	132	126	136	147	153	147
July	36	37	45	70	55	57	63	81	90	108	99	104	137	120	132	127	137	149	155	148
August	36	37	47	67	57	58	61	83	91	109	97	110	135	120	133	127	137	151	153	148
September	36	38	49	64	58	58	60	86	91	108	98	116	129	122	132	129	138	150	154	150
October	37	38	54	62	57	58	60	88	94	106	99	121	123	123	132	129	139	152	155	157
November	37	39	54	60	57	58	60	92	97	107	100	122	120	125	131	130	140	152	154	153
December	37	40	54	59	59	56	57	97	100	106	100	124	124	124	129	131	143	151	150	150

1. Source: Board of Governors of the Federal Reserve System. The data have been revised to reflect adjustment to Census of Business benchmarks for 1954 and the up-dating of the seasonal corrections.

Steel Production Index, 1929-58: Data for Page S-32¹

[1947-49 daily average =100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
1929	71.9	76.6	81.0	81.7	84.5	81.0	77.5	78.9	74.8	72.5	58.1	46.4	73.7
1930	60.3	71.3	67.9	67.8	63.5	56.4	46.6	48.8	46.8	43.0	36.5	31.6	53.2
1931	40.1	45.0	48.8	45.6	40.7	35.1	30.1	27.4	25.5	25.4	26.3	20.8	34.2
1932	23.7	25.3	22.9	20.8	18.0	15.1	12.9	13.5	16.4	17.3	17.0	13.7	18.0
1933	16.3	19.0	14.4	22.3	31.6	42.4	50.7	45.8	37.8	33.4	25.2	28.8	30.7
1934	32.0	39.2	44.8	48.6	54.5	50.7	23.9	22.1	21.0	23.7	26.7	31.5	34.8
1935	46.1	49.3	46.0	43.8	42.3	37.5	36.4	46.8	46.9	50.5	52.3	49.4	45.6
1936	48.8	50.8	53.6	65.3	64.9	66.0	62.9	67.2	68.9	72.8	71.8	71.1	63.7
1937	75.9	78.6	83.9	84.3	82.9	69.5	73.3	78.4	71.3	54.6	35.8	23.7	67.6
1938	27.9	30.2	32.2	31.9	29.0	27.1	31.8	40.8	44.0	50.0	59.2	50.4	37.9
1939	51.5	53.7	55.2	49.8	47.4	52.4	51.3	61.0	70.9	87.5	91.4	83.8	63.0
1940	81.0	68.0	61.7	59.6	69.8	82.2	80.5	87.0	88.0	93.4	94.0	91.3	79.8
1941	97.3	97.0	100.1	98.1	99.0	98.7	95.8	98.4	98.9	101.7	101.1	100.5	98.9
1942	100.0	101.4	103.9	103.4	103.8	101.9	100.4	101.6	102.5	106.5	104.3	102.7	102.7
1943	104.4	106.2	107.9	107.1	106.1	102.2	104.1	106.6	109.1	109.8	107.1	102.0	106.1
1944	106.7	108.1	110.0	110.3	108.3	105.1	105.4	105.4	105.1	107.1	105.7	103.5	106.7
1945	101.3	103.5	108.3	104.7	104.7	99.4	98.2	80.6	86.9	78.7	90.1	85.2	95.2
1946	54.4	21.7	91.5	85.1	57.2	81.7	93.0	97.3	95.2	97.7	93.8	81.0	79.5
1947	101.5	101.1	102.9	102.4	103.2	101.4	92.5	98.3	98.7	106.4	105.2	103.7	101.4
1948	105.2	104.4	107.1	90.4	106.6	105.5	99.5	104.7	107.8	112.4	103.3	109.4	105.5
1949	115.2	116.6	118.1	113.2	106.8	94.5	81.3	94.5	95.8	13.0	61.3	108.6	93.1
1950	111.6	105.9	105.4	119.5	120.4	118.3	113.6	115.9	119.2	123.0	116.5	117.4	115.6
1951	124.4	120.9	127.6	128.5	127.9	125.8	122.1	122.8	125.8	128.2	127.8	125.0	125.6
1952	128.4	130.1	132.2	116.1	115.3	23.8	22.9	119.5	131.6	137.9	137.1	136.2	110.9
1953	139.1	139.0	142.9	138.7	140.5	136.6	130.4	132.2	129.0	133.0	126.2	111.7	133.2
1954	111.8	110.2	102.5	101.3	105.0	107.0	93.2	93.7	98.9	108.3	117.5	116.5	105.4
1955	124.2	132.2	140.3	142.6	145.2	141.6	127.9	134.9	143.5	147.6	148.8	147.6	139.7
1956	152.2	152.1	153.6	152.9	147.5	141.2	22.8	114.2	151.4	155.3	153.3	152.3	137.2
1957	154.7	155.4	148.8	142.6	137.6	136.4	125.2	129.8	130.4	129.3	121.9	104.3	134.0
1958	94.9	90.0	87.9	80.4	88.6	103.5	90.6	102.7	110.9	124.3	124.5	122.4	101.8

1. Source: *American Iron and Steel Institute*. Since these indexes are based on daily average production, relative changes calculated therefrom may not coincide with relative changes in the tonnage figures (also shown on p. S-32) which are calendar-month totals. The FRB index of steel production (on p. S-2) is weighted by grades of steel, whereas the AISI index is unweighted.

Public and Private Debt

(Continued from page 14)

stallment and single-payment loans. Sales finance company holdings of consumer credit declined nearly a billion, mirroring the drop in automobile loans, which account for the bulk of their business. Most other lenders reported small increases.

Financial debt rises sharply

Financial debt of individuals and unincorporated enterprises rose \$1½ billion to a total of \$12½ billion at yearend. This sharp advance centered in the security loan component. Similar advances in such debt had occurred in 1949 and 1954; in each instance the increase in security credit accompanied a rise in stock market prices and trading.

During the downward phase of the business cycle in early 1958, the Federal Reserve Board had lowered stock margin requirements to 50 percent. As stock prices resumed their upward movement the volume of security loans rose sharply, and early in August the Board raised margin requirements to 70 percent. With a further upward drift in stock prices, activity, and security loans during the fall, margin requirements were raised to 90 percent. There has since been little further increase in such debt.

Life insurance policy loans—the other major component of financial debt—rose at about the same rate as in other recent years.

Long- and short-term farm debt rose \$3 billion to a total of \$23½ billion.

The increase in farm debt during 1958 reflected partly a \$1½ billion rise in price-support loans made or guaranteed by the Commodity Credit Corporation. Last year's spurt in such loans followed 4 years of gradual reductions in the volume outstanding.

Crop production in 1958 was 10 percent above the plateau established during other recent years. While there has been a strong secular rise in crop yields per acre, the principal influence boosting production in 1958 was good weather—the best in a decade. The sharpest advance was that reported for wheat, which amounted to around 50 percent. As the record crop was harvested, prices tended to weaken. Many farmers elected to put their output under loan with the Commodity Credit Corporation.

Short-term debt of farmers other than price-support loans rose substantially last year. The increase amounted to \$1 billion—40 percent above the 1957 rate of debt formation. There was a buildup in the inventory of cattle on farms and feeder lots during the year, and a continuation of the long-term trends toward purchase of more efficient machinery and the use of a higher volume of purchased inputs also helped to swell the total of borrowings.

Farm mortgage debt rose \$700 million last year. Although the volume of sales slowed, land prices were up markedly. As in other recent years, the bulk of farm land sold went to increase the size of existing farms.

Monthly BUSINESS STATISTICS



THE STATISTICS here are a continuation of the data published in the 1957 edition of BUSINESS STATISTICS, biennial Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price \$2) contains monthly (or quarterly) data for the years 1953 through 1956 and monthly averages for all years back to 1929 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1953. Series added or significantly revised since publication of the 1957 BUSINESS STATISTICS are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1956 issued too late for inclusion in the aforementioned volume appear in the monthly SURVEY beginning with the July 1957 issue. Except as otherwise stated, the terms "unadjusted" and "adjusted" refer to adjustment for seasonal variation.

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Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

GENERAL BUSINESS INDICATORS

NATIONAL INCOME AND PRODUCT														
Seasonally adjusted quarterly totals at annual rates:†														
National income, total..... bil. of dol.														
National income, total.....	351.7			353.9			364.3			373.5				
Compensation of employees, total..... do.....	250.9			250.7			255.3			258.4				265.5
Wages and salaries, total..... do.....	234.4			234.2			238.4			241.3				247.3
Private..... do.....	192.7			191.8			195.0			197.6				203.1
Military..... do.....	9.4			9.6			10.0			10.0				9.9
Government civilian..... do.....	32.3			32.8			33.4			33.7				34.3
Supplements to wages and salaries..... do.....	16.5			16.4			16.9			17.1				18.2
Proprietors' income, total♂..... do.....	44.3			45.6			45.5			45.5				45.8
Business and professional♂..... do.....	30.6			30.7			31.1			31.8				32.4
Farm..... do.....	13.7			14.9			14.4			13.7				13.4
Rental income of persons..... do.....	12.1			12.1			12.2			12.3				12.5
Corporate profits and inventory valuation adjustment, total..... bil. of dol.	31.3			32.5			38.0			44.0				
Corporate profits before tax, total..... do.....	31.7			32.0			37.9			45.2				
Corporate profits tax liability..... do.....	16.1			16.3			19.3			23.0				
Corporate profits after tax..... do.....	15.5			15.7			18.6			22.2				
Inventory valuation adjustment..... do.....	- .3			.5			.2			-1.2				
Net interest..... do.....	13.0			13.1			13.2			13.3				13.6
Gross national product, total¶..... do.....	427.1			430.4			439.8			453.0				467.0
Personal consumption expenditures, total..... do.....	286.2			288.3			291.5			295.9				300.5
Durable goods..... do.....	36.3			35.6			36.1			38.9				40.1
Nondurable goods..... do.....	139.8			141.4			142.9			143.3				145.2
Services..... do.....	110.1			111.3			112.5			113.6				115.1
Gross private domestic investment, total..... do.....	50.9			50.7			54.5			61.6				70.2
New construction..... do.....	36.3			34.9			36.3			38.6				40.0
Producers' durable equipment..... do.....	22.9			22.3			22.3			23.0				24.5
Change in business inventories..... do.....	-8.2			-6.5			-4.2			.0				5.7
Net exports of goods and services ¶..... do.....	1.7			1.7			1.7			4				- .3
Exports..... do.....	21.9			22.4			22.8			22.1				21.5
Imports..... do.....	20.2			20.8			21.2			21.7				21.8
Government purchases of goods and services, total¶..... bil. of dol.	88.3			89.7			92.0			95.2				96.6
Federal (less Government sales)¶..... do.....	49.7			50.7			52.2			54.2				54.3
National defense ♀..... do.....	43.7			44.1			44.5			45.3				45.8
State and local..... do.....	38.6			39.1			39.9			41.0				42.3
Personal income, total..... do.....	348.3			351.3			358.6			359.5				365.7
Less: Personal tax and nontax payments..... do.....	42.3			42.3			43.5			43.7				44.8
Equals: Disposable personal income..... do.....	306.1			309.0			315.1			315.8				320.9
Personal saving§..... do.....	19.9			20.7			23.6			19.9				20.4
PERSONAL INCOME, BY SOURCE														
Seasonally adjusted, at annual rates:†														
Total personal income..... bil. of dol.														
Total personal income.....	348.7	349.7	351.4	353.4	¹ 355.6 ¹ 360.1	357.2	358.7	358.2	360.7	359.9	363.0	365.4	[†] 369.5	372.7
Wage and salary disbursements, total..... do.....	232.6	232.0	233.1	235.8	¹ 242.2	238.5	239.4	239.0	242.0	243.3	245.4	246.9	[†] 250.2	252.9
Commodity-producing industries, total..... do.....	95.3	95.0	95.6	96.6	97.1	97.7	98.4	97.7	100.3	101.0	102.1	102.7	[†] 105.1	107.3
Manufacturing only..... do.....	74.9	74.3	74.6	75.4	75.9	76.5	77.4	76.5	79.1	79.9	80.8	81.5	[†] 83.4	84.9
Distributive industries..... do.....	62.9	62.4	62.6	63.3	63.5	63.6	63.6	63.7	63.9	64.2	64.8	65.3	[†] 65.8	66.0
Service industries..... do.....	33.3	33.4	33.4	33.6	33.7	33.8	33.9	33.9	34.2	34.3	34.5	34.7	[†] 34.9	35.1
Government..... do.....	41.1	41.2	41.5	42.4	¹ 48.0	43.4	43.5	43.7	43.7	43.9	44.0	44.2	[†] 44.4	44.5
Other labor income..... do.....	8.9	8.9	8.9	8.9	9.0	9.1	9.2	9.2	9.3	9.3	9.4	9.5	[†] 9.5	9.6
Proprietors' income..... do.....														
Business and professional..... do.....	30.5	30.6	30.7	30.8	31.0	31.1	31.3	31.6	31.8	32.0	32.3	32.4	[†] 32.8	33.0
Farm..... do.....	14.6	15.0	15.2	14.6	14.4	14.4	14.3	14.1	13.6	13.5	13.3	13.4	[†] 13.5	13.5
Rental income of persons..... do.....	12.1	12.1	12.1	12.2	12.2	12.2	12.3	12.3	12.3	12.4	12.4	12.5	[†] 12.5	12.5
Dividends..... do.....	12.4	12.4	12.4	12.5	12.5	12.5	12.5	12.4	12.4	10.6	12.5	12.5	[†] 12.6	12.6
Personal interest income..... do.....	19.3	19.3	19.3	19.3	19.3	19.4	19.5	19.5	19.5	19.6	19.6	19.8	[†] 20.0	20.2
Transfer payments..... do.....	24.8	26.1	26.4	26.0	26.5	26.8	27.0	26.9	26.6	26.0	25.8	26.1	[†] 26.1	26.2
Less personal contributions for social insur..... do.....	6.6	6.6	6.7	6.7	7.0	6.8	6.8	6.8	6.8	6.8	7.7	7.7	[†] 7.8	7.9
Total nonagricultural income..... do.....	330.5	331.0	332.4	335.1	¹ 342.0	339.2	340.9	340.3	343.2	342.4	345.8	348.2	[†] 352.1	355.2

† Revised. ¹ Italicized total excludes and other footnoted figures include lump-sum retroactive salary payments to Federal employees; disbursements of \$380 million multiplied by 12 (to put on annual rate basis) amounted to \$4.6 billion. [†] Revised series. Estimates of national income and product and personal income have been revised back to 1946; revisions beginning 1946 appear on pp. 12 ff. of the July 1958 SURVEY. [♂] Includes inventory valuation adjustment. [¶] For data in constant dollars and revised definitions for several components, (also data back to 1950), see pp. 10 ff. of the December 1958 SURVEY. [♀] Government sales are not deducted. [§] Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958												1959	
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
GENERAL BUSINESS INDICATORS—Continued														
NEW PLANT AND EQUIPMENT EXPENDITURES														
Unadjusted quarterly totals:														
All industries.....mil. of dol.	7,325			7,761			7,427			8,013			17,007	8,198
Manufacturing.....do.	2,898			2,939			2,664			2,932			2,541	3,132
Durable-goods industries.....do.	1,441			1,395			1,257			1,376			1,168	1,449
Nondurable-goods industries.....do.	1,457			1,544			1,407			1,556			1,373	1,683
Mining.....do.	225			239			223			254			214	234
Railroads.....do.	256			202			140			156			173	240
Transportation, other than rail.....do.	398			369			320			413			451	470
Public utilities.....do.	1,227			1,511			1,633			1,717			1,236	1,547
Commercial and other.....do.	2,321			2,501			2,447			2,541			2,392	2,575
Seasonally adjusted quarterly totals at annual rates:														
All industries.....bil. of dol.	32.41			30.32			29.61			29.97			31.16	32.03
Manufacturing.....do.	13.20			11.53			10.86			10.58			11.56	12.25
Durable-goods industries.....do.	6.58			5.57			5.16			4.86			5.35	5.74
Nondurable-goods industries.....do.	6.62			5.96			5.70			5.72			6.21	6.51
Mining.....do.	1.00			.92			.88			.97			.95	.90
Railroads.....do.	1.02			.77			.63			.58			.69	.92
Transportation, other than rail.....do.	1.69			1.40			1.29			1.62			1.90	1.84
Public utilities.....do.	5.87			5.97			6.10			6.26			6.08	6.10
Commercial and other.....do.	9.63			9.73			9.85			9.96			9.98	10.02
FARM INCOME AND MARKETINGS†														
Cash receipts from farming, including Government payments, total.....mil. of dol.	2,133	2,214	2,305	2,532	2,920	3,025	3,553	4,052	3,544	3,087	2,909	2,276	2,216	
Farm marketings and CCC loans, total.....do.	2,108	2,198	2,286	2,423	2,743	2,862	3,286	3,935	3,478	3,034	2,862	2,242	2,190	
Crops.....do.	630	624	645	908	1,212	1,356	1,583	2,083	1,832	1,516	1,344	878	684	
Livestock and products, total ♀.....do.	1,478	1,574	1,641	1,515	1,531	1,506	1,703	1,852	1,646	1,518	1,518	1,364	1,506	
Dairy products.....do.	406	392	421	399	383	371	354	360	364	363	366	347	388	
Meat animals.....do.	762	885	905	833	870	848	1,052	1,173	958	881	888	768	850	
Poultry and eggs.....do.	276	259	270	254	258	272	282	304	310	260	238	223	248	
Indexes of cash receipts from marketings and CCC loans, unadjusted:														
All commodities.....1947-49=100.....do.	87	90	94	99	113	118	135	162	143	125	118	92	90	
Crops.....do.	59	58	60	85	113	126	148	194	171	141	125	82	64	
Livestock and products.....do.	108	115	120	111	112	111	125	136	121	111	110	100	110	
Indexes of volume of farm marketings, unadjusted:														
All commodities.....1947-49=100.....do.	89	91	96	111	125	131	145	178	156	139	127	104	100	
Crops.....do.	55	49	53	97	131	144	161	218	191	155	135	94	70	
Livestock and products.....do.	114	123	128	121	121	121	133	148	129	126	120	112	123	
INDUSTRIAL PRODUCTION♂														
<i>Federal Reserve Index of Physical Volume</i>														
Unadjusted, combined index.....1947-49=100	129	127	127	131	125	136	140	143	144	140	142	147	149	150
Manufactures.....do.	131	129	129	133	127	138	141	145	146	141	144	150	152	153
Durable manufactures.....do.	138	133	133	138	132	140	146	149	155	152	154	159	164	166
Primary metals ♀.....do.	95	89	93	106	90	102	111	123	124	119	127	144	154	158
Steel.....do.	91	82	91	105	92	105	114	129	138	127	136	156	170	172
Primary nonferrous metals.....do.	149	146	141	133	126	128	138	150	157	162	163	169	167	
Metal fabricating (incl. ordnance).....do.	154	148	146	149	144	150	156	158	167	168	168	172	175	176
Fabricated metal products.....do.	122	118	119	125	123	133	141	136	136	136	134	135	139	142
Machinery.....do.	146	139	135	138	133	142	151	150	153	152	156	162	164	165
Nonelectrical machinery.....do.	131	126	124	125	120	119	128	127	131	133	134	142	147	148
Electrical machinery.....do.	174	165	159	162	158	186	195	194	197	190	199	202	198	198
Transportation equipment ♀.....do.	189	181	181	183	175	173	170	184	211	214	211	212	216	219
Autos.....do.	106	89	99	100	87	53	37	71	160	181	154	149	163	164
Trucks.....do.	95	90	96	91	76	78	67	89	112	100	110	133	138	145
Aircraft and parts.....do.	566	561	553	568	561	573	583	582	591	595	587	587	584	589
Instruments and related products.....do.	161	160	157	159	157	160	168	171	174	176	176	179	182	184
Furniture and fixtures.....do.	111	108	108	113	113	124	130	132	132	132	132	134	135	134
Lumber and products.....do.	106	107	110	120	106	130	127	131	126	109	116	124	125	
Stone, clay, and glass products.....do.	131	135	141	148	148	155	160	155	153	145	141	145	157	163
Miscellaneous manufactures.....do.	127	125	125	130	126	135	143	147	144	137	133	137	139	140
Nondurable manufactures.....do.	125	125	124	128	123	135	137	142	138	130	135	140	141	140
Food and beverage manufactures.....do.	104	105	110	119	119	126	131	129	120	110	107	109	109	
Food manufactures ♀.....do.	102	104	106	114	116	127	134	130	121	112	110	110	108	
Meat products.....do.	120	123	115	121	115	120	130	138	134	133	139	140	133	
Bakery products.....do.	98	98	100	103	104	102	102	103	101	101	98	99	98	
Beverages.....do.	110	110	122	138	128	122	119	124	113	104	95	105		
Alcoholic beverages.....do.	106	101	112	125	107	104	108	124	111	94	91	100		
Tobacco manufactures.....do.	112	112	118	125	109	130	125	130	128	103	121	130		
Textile-mill products ♀.....do.	94	94	93	94	86	103	103	109	107	100	107	113	113	
Cotton and synthetic fabrics.....do.	103	96	98	100	86	107	111	112	118	106	119	122	122	
Wool textiles.....do.	64	67	71	82	67	76	75	75	71	62				
Apparel and allied products.....do.	109	108	105	106	99	117	113	121	117	105	120	128	129	
Leather and products.....do.	107	95	92	99	92	108	105	109	108	102	110	120		
Paper and allied products.....do.	155	156	153	159	145	168	169	181	170	153	166	177	176	
Pulp and paper.....do.	152	152	147	153	137	159	159	171	164	148	162	171	170	
Printing and publishing.....do.	140	140	139	137	132	136	142	147	146	140	139	142	148	149
Chemicals and allied products.....do.	179	180	177	177	174	182	187	195	195	195	198	202	204	
Industrial chemicals.....do.	188	186	184	184	183	190	202	211	214	217	218	226		
Petroleum and coal products.....do.	125	124	127	131	133	140	138	137	140	144	146	143	146	142
Petroleum refining.....do.	137	134	136	141	146	149	148	147	151	159	160	157	159	
Rubber products.....do.	118	115	112	122	103	127	137	143	145	137	150	157	159	

♂ Revised. ♀ Preliminary. † Estimates for January-March 1959 based on anticipated capital expenditures of business. ‡ Estimates for April-June 1959 based on anticipated capital expenditures of business. Anticipated expenditures for the year 1959, and comparative data for 1956-58, appear on p. 17 of the March 1959 SURVEY.
 ♀ Includes data not shown separately.
 † Revisions (annual data, 1946-57; monthly data, 1956-57) appear on pp. 18 and 19 of the November 1958 SURVEY; monthly data prior to 1956 are not available.
 ♂ Revisions for 1956 for the seasonally adjusted indexes of industrial production and consumer durables output appear on p. 18 of the July 1958 SURVEY.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958											1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April	

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS														
Sales, value (unadjusted), total.....mil. of dol.	25,780	25,248	25,426	26,122	24,845	26,143	27,323	28,820	26,729	27,954	27,329	27,502	30,529	
Durable-goods industries, total ?.....do.	12,161	11,921	11,960	12,584	11,317	11,880	12,687	13,584	12,911	13,717	13,066	13,501	15,243	
Primary metal.....do.	1,770	1,740	1,757	2,052	1,632	1,900	2,069	2,300	1,999	2,117	2,195	2,320	2,777	
Fabricated metal.....do.	1,334	1,316	1,350	1,452	1,433	1,592	1,696	1,684	1,415	1,415	1,417	1,390	1,563	
Machinery (including electrical).....do.	3,982	3,867	3,772	3,967	3,455	3,615	3,993	4,112	3,736	4,085	3,797	4,125	4,596	
Electrical.....do.	1,620	1,512	1,526	1,624	1,418	1,574	1,758	1,865	1,728	1,843	1,580	1,668	1,826	
Transportation equipment.....do.	2,768	2,632	2,675	2,637	2,436	2,103	2,093	2,588	3,208	3,646	3,275	3,215	3,535	
Motor vehicles and parts.....do.	1,601	1,504	1,568	1,514	1,419	1,103	1,009	1,458	2,104	2,415	2,197	2,019	2,309	
Lumber and furniture.....do.	786	788	788	803	757	894	933	843	831	829	829	853	948	
Stone, clay, and glass.....do.	588	617	652	677	662	710	757	640	583	561	582	582	738	
Nondurable-goods industries, total ?.....do.	13,619	13,327	13,466	13,538	13,528	14,263	14,636	15,236	13,818	14,237	14,263	14,001	15,286	
Food and beverage.....do.	4,312	4,227	4,434	4,441	4,414	4,452	4,571	4,730	4,347	4,353	4,251	4,155	4,477	
Tobacco.....do.	356	362	381	401	410	387	398	408	370	422	377	364	402	
Textile.....do.	1,015	965	930	1,006	936	1,098	1,131	1,219	1,123	1,071	1,083	1,156	1,257	
Paper.....do.	912	883	904	921	871	960	958	1,013	917	898	942	938	1,015	
Chemical.....do.	1,882	1,944	1,981	1,949	1,865	1,983	2,137	2,164	1,881	1,833	1,947	1,853	2,151	
Petroleum and coal.....do.	2,649	2,516	2,630	2,628	2,750	2,787	2,774	2,874	2,763	3,237	3,195	2,946	3,102	
Rubber.....do.	412	438	432	467	473	442	445	527	502	507	503	456		
Sales, value (seas. adj.), total.....do.	24,931	24,945	25,206	25,747	26,284	26,388	26,804	27,158	27,467	28,135	28,143	28,481	29,074	
Durable-goods industries, total ?.....do.	11,670	11,532	11,643	12,086	12,256	12,385	12,723	12,943	13,295	13,613	13,541	13,870	14,343	
Primary metal.....do.	1,635	1,657	1,656	1,854	1,917	1,984	2,065	2,182	2,113	2,256	2,230	2,421	2,565	
Fabricated metal.....do.	1,332	1,302	1,331	1,397	1,454	1,482	1,593	1,569	1,553	1,586	1,537	1,526	1,547	
Machinery (including electrical).....do.	3,685	3,748	3,736	3,780	3,808	3,817	3,999	3,993	3,951	3,975	4,017	4,131	4,228	
Electrical.....do.	1,542	1,567	1,572	1,572	1,572	1,624	1,712	1,726	1,728	1,710	1,708	1,724	1,736	
Transportation equipment.....do.	2,708	2,466	2,536	2,610	2,550	2,582	2,438	2,592	3,040	3,184	3,167	3,168	3,260	
Motor vehicles and parts.....do.	1,525	1,361	1,467	1,572	1,519	1,453	1,318	1,494	1,866	2,046	2,003	1,960	2,158	
Lumber and furniture.....do.	759	791	807	822	836	832	850	898	891	884	879	894	898	
Stone, clay, and glass.....do.	586	605	621	645	676	657	701	653	667	655	668	677	745	
Nondurable-goods industries, total ?.....do.	13,261	13,413	13,563	13,661	14,028	14,003	14,081	14,215	14,172	14,522	14,602	14,611	14,731	
Food and beverage.....do.	4,333	4,348	4,416	4,357	4,371	4,373	4,312	4,377	4,436	4,481	4,522	4,479	4,460	
Tobacco.....do.	387	373	363	382	390	372	386	385	378	414	428	428	414	
Textile.....do.	999	1,016	994	1,025	1,061	1,077	1,027	1,042	1,102	1,079	1,102	1,140	1,214	
Paper.....do.	885	874	895	903	937	941	949	936	955	942	955	977	985	
Chemical.....do.	1,745	1,832	1,875	1,899	1,979	2,003	2,071	2,077	2,023	2,004	1,932	1,930	1,997	
Petroleum and coal.....do.	2,507	2,594	2,657	2,682	2,806	2,787	2,860	2,903	2,819	2,970	3,043	3,037	3,041	
Rubber.....do.	396	429	428	445	478	438	464	493	472	518	508	490		
Inventories, end of month:														
Book value (unadjusted), total.....do.	52,318	51,595	50,862	50,278	49,357	48,887	48,910	49,015	49,160	49,468	49,776	50,190	50,595	
Durable-goods industries, total ?.....do.	30,163	29,683	29,182	28,698	28,116	27,658	27,745	27,687	27,684	27,873	28,178	28,566	29,063	
Primary metal.....do.	4,246	4,185	4,126	3,999	4,050	4,100	4,099	4,132	4,217	4,297	4,203	4,286	4,262	
Fabricated metal.....do.	2,947	2,983	2,938	2,987	2,898	2,777	2,785	2,840	2,809	2,810	2,903	3,008	3,150	
Machinery (including electrical).....do.	10,054	9,885	9,771	9,542	9,290	9,110	8,918	8,862	8,866	8,852	8,967	9,125	9,266	
Electrical.....do.	3,701	3,684	3,648	3,580	3,494	3,413	3,356	3,306	3,312	3,295	3,307	3,376	3,458	
Transportation equipment.....do.	7,226	6,956	6,716	6,579	6,384	6,302	6,718	6,665	6,593	6,639	6,695	6,738	6,895	
Motor vehicles and parts.....do.	3,028	2,821	2,622	2,504	2,375	2,374	2,709	2,722	2,666	2,625	2,625	2,704	2,782	
Lumber and furniture.....do.	1,824	1,814	1,809	1,807	1,786	1,725	1,691	1,664	1,683	1,728	1,713	1,723	1,746	
Stone, clay, and glass.....do.	1,295	1,282	1,261	1,246	1,228	1,196	1,164	1,148	1,162	1,188	1,219	1,249	1,255	
By stages of fabrication:†														
Purchased materials.....bil. of dol.	7.9	7.7	7.6	7.6	7.6	7.5	7.7	7.7	7.7	7.7	7.6	7.7	7.9	
Goods in process.....do.	12.1	11.9	11.6	11.3	11.1	11.1	11.3	11.3	11.2	11.3	11.5	11.5	11.6	
Finished goods.....do.	10.1	10.1	10.0	9.7	9.4	9.1	8.8	8.7	8.8	9.0	9.1	9.4	9.6	
Nondurable-goods industries, total ?.....mil. of dol.	22,155	21,912	21,680	21,580	21,241	21,229	21,165	21,328	21,476	21,595	21,598	21,624	21,532	
Food and beverage.....do.	4,574	4,520	4,406	4,416	4,468	4,644	4,736	4,917	4,958	4,891	4,831	4,777	4,670	
Tobacco.....do.	1,960	1,915	1,861	1,785	1,726	1,746	1,783	1,838	1,861	1,978	1,994	1,997	1,952	
Textile.....do.	2,682	2,675	2,675	2,635	2,584	2,499	2,432	2,385	2,371	2,422	2,462	2,490	2,513	
Paper.....do.	1,483	1,483	1,455	1,435	1,413	1,404	1,391	1,395	1,405	1,451	1,451	1,474	1,497	
Chemical.....do.	3,929	3,868	3,783	3,776	3,708	3,674	3,647	3,686	3,724	3,791	3,787	3,805	3,805	
Petroleum and coal.....do.	3,405	3,372	3,343	3,348	3,314	3,340	3,369	3,374	3,390	3,364	3,399	3,375	3,371	
Rubber.....do.	1,112	1,078	1,051	1,015	960	963	983	981	998	1,004	1,023	1,053		
By stages of fabrication:†														
Purchased materials.....bil. of dol.	9.0	8.9	8.6	8.5	8.4	8.4	8.4	8.5	8.6	8.9	8.8	8.8	8.7	
Goods in process.....do.	3.0	2.9	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.1	
Finished goods.....do.	10.2	10.1	10.1	10.1	9.9	9.9	9.9	9.9	10.0	9.8	9.8	9.8	9.7	
Book value (seas. adj.), total.....mil. of dol.	52,009	51,486	50,896	50,246	49,777	49,425	49,296	49,337	49,297	49,209	49,503	49,861	50,291	
Durable-goods industries, total ?.....do.	29,864	29,424	28,981	28,528	28,311	28,066	28,048	27,932	27,877	27,863	28,117	28,373	28,793	
Primary metal.....do.	4,342	4,362	4,277	4,169	4,122	4,110	4,043	4,065	4,058	4,100	4,180	4,280	4,363	
Fabricated metal.....do.	2,918	2,925	2,852	2,844	2,814	2,777	2,842	2,928	2,896	2,927	2,993	3,069	3,119	
Machinery (including electrical).....do.	9,920	9,744	9,636	9,446	9,323	9,221	9,074	9,026	8,954	8,914	9,030	9,063	9,144	
Electrical.....do.	3,704	3,640	3,573	3,472	3,456	3,419	3,386	3,345	3,366	3,352	3,382	3,417	3,461	
Transportation equipment.....do.	7,113	6,863	6,721	6,595	6,584	6,536	6,751	6,594	6,576	6,574	6,578	6,608	6,793	
Motor vehicles and parts.....do.	2,926	2,775	2,622	2,504	2,513	2,553	2,792	2,651	2,623	2,584	2,558	2,589	2,690	
Lumber and furniture.....do.	1,794	1,783	1,772	1,776	1,773	1,742	1,732	1,721	1,730	1,740	1,702	1,702	1,718	
Stone, clay, and glass.....do.	1,233	1,233	1,236	1,234	1,228	1,220	1,212	1,221	1,223	1,200	1,207	1,201	1,195	
By stages of fabrication:†														
Purchased materials.....bil. of dol.														

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS

1958												1959			
March	April	May	June	July	August	September	October	November	December	January	February	March	April		

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued													
New orders, net (unadjusted), total mil. of dol.	25,418	24,254	25,032	26,359	25,239	26,096	26,855	28,667	27,368	28,033	28,215	28,916	31,556
Durable-goods industries, total§	11,848	10,879	11,486	12,727	11,667	11,807	12,301	13,395	13,452	13,796	13,897	14,759	16,172
Primary metal.....do	1,547	1,457	1,738	1,872	1,768	2,006	2,136	2,341	2,265	2,294	2,835	3,450	3,007
Fabricated metal.....do	1,234	1,255	1,362	1,436	1,501	1,599	1,673	1,966	1,393	1,429	1,462	1,601	1,733
Machinery (including electrical)§.....do	3,761	3,724	3,681	3,958	3,601	3,666	4,020	3,929	3,656	4,052	3,868	4,229	5,153
Electrical.....do	1,689	1,511	1,670	1,762	1,622	1,475	1,762	1,722	1,676	1,885	1,518	1,628	2,337
Transportation equipment (including motor vehicles).....mil. of dol.	3,065	2,072	2,255	2,808	2,866	1,866	1,680	2,674	3,587	3,501	3,057	2,884	3,371
Nondurable-goods industries, total.....do	13,600	13,375	13,546	13,632	13,572	14,289	14,554	15,272	13,916	14,237	14,318	14,157	15,384
Industries with unfilled orders?.....do	3,008	3,001	2,920	2,998	2,806	3,139	3,096	3,420	3,213	3,026	3,112	3,313	3,522
Industries without unfilled orders¶.....do	10,592	10,374	10,626	10,634	10,766	11,150	11,458	11,852	10,703	11,211	11,206	10,844	11,862
New orders, net (seas. adjusted), total\$.....do	24,758	24,498	24,998	25,785	26,450	26,096	27,047	27,903	27,797	28,365	28,502	29,702	30,023
Durable-goods industries, total§	11,488	10,833	11,423	12,245	12,512	12,177	12,859	13,530	13,574	13,673	13,900	14,918	15,149
Primary metal.....do	1,371	1,543	1,671	1,952	2,044	2,063	2,334	2,414	2,262	2,210	2,727	3,236	2,657
Fabricated metal.....do	1,175	1,230	1,322	1,496	1,501	1,523	1,578	1,602	1,601	1,458	1,523	1,685	1,650
Machinery (including electrical)§.....do	3,511	3,596	3,600	3,592	3,770	3,551	3,851	4,242	3,975	4,019	4,047	4,198	4,802
Electrical.....do	1,653	1,470	1,674	1,511	1,650	1,878	1,849	1,703	1,872	1,890	1,964	1,682	2,097
Transportation equipment (including motor vehicles).....mil. of dol.	3,317	2,093	2,265	2,678	2,691	2,245	1,946	2,835	3,007	2,958	3,038	3,038	3,297
Nondurable-goods industries, total.....do	13,270	13,665	13,575	13,540	13,938	13,919	14,188	14,373	14,223	14,692	14,602	14,784	14,874
Industries with unfilled orders?.....do	2,920	3,193	2,920	2,828	2,954	2,990	3,127	3,196	3,150	3,289	3,143	3,381	3,419
Industries without unfilled orders¶.....do	10,350	10,472	10,655	10,712	10,984	10,929	11,061	11,177	11,073	11,403	11,459	11,403	11,455
Unfilled orders, end of month (unadj.), total.....do	47,504	46,510	46,116	46,353	46,747	46,700	46,232	46,079	46,718	46,797	47,683	49,097	50,124
Durable-goods industries, total§	45,059	44,017	43,543	43,686	44,036	43,963	43,577	43,388	43,929	44,008	44,839	46,097	47,026
Primary metal.....do	4,040	3,757	3,738	3,558	3,694	3,800	3,867	3,908	4,174	4,351	4,991	6,121	6,351
Fabricated metal.....do	3,099	3,038	3,050	3,034	3,102	3,169	3,086	3,068	3,046	3,060	3,105	3,316	3,486
Machinery (including electrical).....do	16,327	16,184	16,093	16,084	16,230	16,281	16,308	16,125	16,045	16,012	16,083	16,187	16,744
Electrical.....do	9,144	9,143	9,287	9,425	9,629	9,530	9,534	9,391	9,339	9,381	9,319	9,279	9,591
Transportation equipment (including motor vehicles).....mil. of dol.	17,763	17,203	16,783	16,954	16,884	16,647	16,184	16,270	16,649	16,504	16,286	15,955	15,790
Nondurable-goods industries, total?.....do	2,445	2,493	2,573	2,667	2,711	2,737	2,655	2,691	2,789	2,789	2,844	3,000	3,098
BUSINESS INCORPORATIONS,†													
New incorporations (48 States).....number	11,670	11,320	11,943	11,991	12,454	12,234	12,932	13,633	12,090	16,458	18,765	15,758	18,119
INDUSTRIAL AND COMMERCIAL FAILURES,‡													
Failures total.....number	1,495	1,458	1,341	1,260	1,253	1,127	1,039	1,271	1,121	1,082	1,273	1,161	1,263
Commercial service.....do	121	116	108	99	99	106	87	99	97	88	96	104	117
Construction.....do	202	209	207	161	181	158	163	176	176	176	188	164	185
Manufacturing and mining.....do	281	257	242	235	255	206	187	215	190	185	215	207	210
Retail trade.....do	750	737	659	640	613	549	506	657	550	515	642	582	625
Wholesale trade.....do	141	139	125	125	105	108	96	124	108	118	132	104	126
Liabilities (current), total.....thous. of dol.	71,555	83,977	56,246	61,445	65,375	50,765	48,103	47,268	56,718	57,069	73,564	58,592	65,051
Commercial service.....do	4,470	13,497	3,812	7,719	4,164	3,126	2,046	5,306	5,881	3,590	6,559	4,547	5,304
Construction.....do	11,921	9,612	10,771	7,390	13,966	8,687	7,841	6,771	9,483	10,058	8,274	6,911	11,589
Manufacturing and mining.....do	23,311	29,538	17,912	18,959	22,673	15,742	18,167	12,141	19,496	18,411	17,062	17,444	22,558
Retail trade.....do	23,531	23,657	18,279	21,692	18,784	14,347	14,112	16,103	16,549	14,397	33,197	22,327	20,348
Wholesale trade.....do	8,322	7,673	5,472	5,685	5,788	5,863	5,937	6,947	5,309	10,613	8,472	7,363	5,252
Failure annual rate (seas. adj.)*—No. per 10,000 concerns.	60.0	59.7	55.3	57.3	58.2	54.0	53.4	57.4	55.9	51.3	51.1	50.9	50.4

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS †													
Prices received, all farm products.....1910-14=100	256	257	256	249	250	248	251	249	247	244	244	243	244
Crops.....do	232	239	232	223	222	221	228	221	217	213	215	218	222
Commercial vegetables.....do	339	312	255	208	192	176	182	205	234	220	266	264	284
Cotton.....do	220	236	246	246	260	281	292	281	273	256	238	239	255
Feed grains and hay.....do	149	159	161	164	163	160	157	149	143	151	152	154	155
Food grains.....do	225	225	222	199	192	192	196	201	201	199	199	203	205
Fruit.....do	225	262	264	270	274	265	320	267	241	217	211	225	218
Oil-bearing crops.....do	230	234	233	234	228	230	217	212	210	214	218	221	223
Potatoes (incl. dry edible beans).....do	269	256	200	168	163	136	124	111	121	126	129	123	117
Tobacco.....do	475	474	475	474	473	483	482	501	485	505	500	505	505
Livestock and products.....do	277	272	277	271	273	271	277	273	272	269	270	265	263
Dairy products.....do	254	239	231	228	238	248	262	270	273	270	264	239	239
Meat animals.....do	335	339	355	347	346	337	339	332	329	327	328	322	327
Poultry and eggs.....do	186	171	168	165	165	164	169	159	160	154	160	158	135
Wool.....do	234	212	204	212	210	210	207	202	203	203	201	197	220
Prices paid:													
All commodities and services.....do	273	274	275	274	274	274	274	274	274	274	276	275	276
Family living items.....do	287	288	288	287	287	287	286	287	288	287	288	288	287
Production items.....do	263	265	266	265	265	264	265	265	265	265	268	267	269
All commodities and services, interest, taxes, and wage rates.....1910-14=100	293	294	295	294	293	293	294	294	294	295	298	297	299
Parity ratio®.....do	87	87	87	85	85	85	86	85	81	83	82	82	82

* Revised. † Corrections of March 1955 new orders figures in 1957 BUSINESS STATISTICS appear in corresponding note in October 1957 SURVEY and later issues. ‡ Includes data not shown separately. § Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero. ¶ For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders. † Data are from Dun & Bradstreet, Inc. * New series; based on number of concerns listed in Dun & Bradstreet Reference Book. Data back to 1934 are available upon request. † Revised beginning September 1952 to incorporate information from the 1955 Farm Expenditure Survey. The changes include: (1) Revision of weights, (2) linkage of the new indexes to the former series as of September 1952, and (3) expansion and improvement of commodity coverage. Unpublished revisions (prior to December 1957) will be shown later. ® Ratio of prices received to prices paid (including interest, taxes, and wage rates).

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

COMMODITY PRICES—Continued

RETAIL PRICES														
All commodities (U. S. Department of Commerce index)..... 1935-39=100	220.0	220.6	220.6	220.6	221.0	220.5	220.7	220.3	220.7	220.0	220.0	219.6	(1)	
Consumer price index (U. S. Department of Labor):														
All items..... 1947-49=100	123.3	123.5	123.6	123.7	123.9	123.7	123.7	123.7	123.9	123.7	123.8	123.7	123.7	
Apparel..... do	106.8	106.7	106.7	106.7	106.7	106.6	107.1	107.3	107.7	107.5	106.7	106.7	106.7	107.0
Food ?..... do	120.8	121.6	121.6	121.6	121.7	120.7	120.3	119.7	119.4	118.7	119.0	118.2	118.2	117.7
Dairy products..... do	114.1	112.5	111.8	111.7	112.4	113.0	114.1	114.5	114.5	114.3	114.1	114.1	114.0	113.8
Fruits and vegetables..... do	130.7	136.6	137.4	134.3	131.9	124.9	120.7	121.0	121.1	121.1	121.7	121.7	121.2	120.7
Meats, poultry, and fish..... do	114.4	115.9	116.6	118.3	119.2	117.7	115.8	114.6	113.5	113.0	113.8	113.8	112.6	111.3
Housing ?..... do	127.5	127.7	127.8	127.8	127.7	127.9	127.9	127.9	128.0	128.2	128.2	128.2	128.5	128.7
Gas and electricity..... do	115.9	116.0	116.5	116.9	117.0	117.5	118.0	118.1	118.1	118.2	118.2	118.2	118.5	118.5
Housefurnishings..... do	103.9	104.0	104.0	104.1	104.0	103.3	103.3	103.4	103.5	103.6	103.2	103.8	103.8	103.8
Rent..... do	137.1	137.3	137.5	137.7	137.8	138.1	138.2	138.3	138.4	138.7	138.8	138.8	139.0	139.1
Medical care..... do	142.3	142.7	143.7	143.9	144.6	145.0	146.1	146.7	147.0	147.3	147.6	148.6	148.6	148.8
Personal care..... do	128.3	128.5	128.5	128.6	128.9	128.9	128.9	128.8	129.1	129.0	129.4	129.8	129.7	
Reading and recreation..... do	117.0	117.0	116.6	116.7	116.6	116.7	116.6	116.6	117.0	116.9	117.0	117.1	117.3	
Transportation..... do	138.7	138.3	138.7	138.9	140.3	141.0	141.3	142.7	144.5	144.3	144.1	144.3	144.9	
Private..... do	128.0	127.6	128.0	128.0	129.3	130.1	130.4	131.8	133.6	133.3	133.1	133.3	134.0	
Public..... do	185.9	186.1	186.1	187.7	189.5	189.5	189.8	190.4	191.1	191.8	191.8	191.8	192.0	
Other goods and services..... do	127.2	127.2	127.2	127.2	127.2	127.1	127.1	127.2	127.3	127.3	127.3	127.4	127.3	
WHOLESALE PRICES ? †														
(U. S. Department of Labor indexes)														
All commodities..... 1947-49=100	119.7	119.3	119.5	119.2	119.2	119.1	119.1	119.0	119.2	119.2	119.5	119.5	119.6	
By stage of processing:														
Crude materials for further processing..... do	101.5	100.3	101.7	100.7	100.0	99.1	98.4	98.0	98.4	97.0	98.1	98.0	98.9	
Intermediate materials, supplies, etc..... do	125.0	125.1	124.9	124.7	125.0	125.3	125.4	125.4	125.7	126.3	126.5	126.5	126.7	
Finished goods ?..... do	121.4	120.9	121.0	120.7	120.8	120.6	120.9	120.6	120.6	120.5	120.8	120.7	120.5	
Farm products ?..... do	100.5	97.7	98.5	95.6	95.0	93.2	93.1	92.3	92.1	90.6	91.5	91.1	90.9	
Fruits and vegetables, fresh and dried..... do	142.5	129.2	122.0	102.0	106.3	97.2	97.9	101.5	129.8	102.5	105.9	93.6	97.6	
Grains..... do	82.2	85.7	84.2	81.3	79.8	77.3	76.1	76.8	75.3	76.1	76.1	77.0	77.0	
Livestock and live poultry..... do	95.8	94.5	99.8	98.8	96.7	94.0	91.5	88.4	90.1	87.6	90.3	88.4	91.1	
Foods, processed ?..... do	110.7	111.5	112.9	113.5	112.7	111.3	111.1	110.0	109.5	108.8	108.7	107.6	107.2	
Cereal and bakery products..... do	117.8	118.4	117.9	118.5	117.5	116.9	117.8	118.2	118.0	117.4	117.5	117.7	119.0	
Dairy products and ice cream..... do	113.4	111.4	110.6	110.9	111.4	112.2	113.7	113.5	113.4	113.5	113.0	113.0	113.0	
Fruits and vegetables, canned and frozen..... do	106.8	107.6	108.2	110.3	111.3	111.8	111.4	112.1	112.9	113.0	110.8	110.6	111.1	
Meats, poultry, and fish..... do	105.9	108.5	112.8	114.1	112.1	108.2	107.1	103.5	102.5	101.4	103.3	100.9	99.6	
Commodities other than farm prod. and foods..... do	125.7	125.5	125.3	125.3	125.6	126.1	126.2	126.4	126.8	127.2	127.5	127.8	128.1	
Chemicals and allied products ?..... do	110.7	111.0	110.8	110.7	110.4	110.0	109.9	110.2	110.2	110.2	110.2	109.9	109.8	
Chemicals, industrial..... do	123.7	124.3	123.9	123.5	123.1	122.8	122.7	123.6	123.6	123.7	124.0	123.7	123.6	
Drugs and pharmaceuticals..... do	94.0	94.1	94.3	94.5	94.4	94.4	94.4	93.9	93.2	93.2	93.0	93.0	92.8	
Fats and oils, inedible..... do	64.2	62.2	61.5	61.9	62.5	62.5	61.7	62.6	64.7	61.5	59.9	58.9	60.3	
Fertilizer materials..... do	110.3	110.3	110.3	108.0	104.4	104.3	104.3	106.3	105.2	105.3	107.6	107.5	107.5	
Prepared paint..... do	128.4	128.4	128.4	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.4	128.4	
Fuel, power, and lighting materials ?..... do	112.4	111.0	110.3	110.7	111.9	113.7	114.1	113.0	112.6	112.9	113.9	114.8	115.0	
Coal..... do	126.2	119.8	119.7	120.3	121.1	121.9	122.7	123.8	123.8	123.7	123.5	126.2	124.6	
Electric power..... do	100.1	100.0	100.0	100.1	100.1	100.8	100.8	100.9	100.8	100.7	100.7	100.8	100.9	
Gas fuels..... do	101.1	98.1	98.3	97.4	97.9	102.0	104.1	106.3	106.0	107.8	112.7	112.0	113.1	
Petroleum and products..... do	117.0	115.8	114.7	115.3	117.1	119.2	119.7	117.5	116.9	117.2	118.2	119.5	119.9	
Furniture, other household durables ?..... do	123.5	123.4	123.2	123.0	123.2	123.0	123.0	123.0	122.7	122.8	123.3	123.3	123.4	
Appliances, household..... do	105.3	105.3	104.9	104.9	104.8	104.7	104.0	104.2	103.8	103.8	105.0	104.8	104.8	
Furniture, household..... do	122.8	122.8	122.8	122.5	122.6	122.6	122.8	123.0	123.7	123.9	124.1	124.1	124.1	
Radio receivers and phonographs..... do	92.6	92.6	91.1	91.2	92.2	91.3	91.3	91.3	90.2	89.6	89.1	89.1	89.2	
Television receivers..... do	70.7	70.7	70.7	70.0	71.1	71.2	71.2	71.2	69.3	69.3	70.2	70.2	70.2	
Hides, skins, and leather products ?..... do	99.5	99.7	99.9	100.3	100.3	100.5	100.2	101.4	102.3	103.6	104.1	105.4	108.5	
Footwear..... do	121.9	121.7	121.8	121.8	121.8	121.8	121.9	122.8	122.9	123.1	123.2	123.5	123.6	
Hides and skins..... do	51.2	53.3	55.4	57.0	58.1	60.4	59.0	62.0	65.1	66.6	68.7	73.0	87.7	
Leather..... do	91.0	91.1	91.1	91.8	91.5	91.5	91.3	92.8	94.7	99.2	99.3	101.0	103.6	
Lumber and wood products..... do	115.5	115.7	115.9	116.4	116.8	118.6	120.4	120.8	120.0	119.8	120.5	122.5	124.1	
Lumber..... do	115.9	115.9	116.7	116.8	116.7	119.0	121.0	120.8	120.2	120.1	121.0	123.1	125.4	
Machinery and motive products ?..... do	149.2	149.4	149.4	149.5	149.5	149.5	149.4	149.9	151.2	151.5	151.8	152.0	152.1	
Agricultural machinery and equip..... do	138.3	138.5	138.4	138.3	138.4	137.7	138.9	139.2	141.5	142.7	142.9	143.0	143.3	
Construction machinery and equip..... do	165.4	165.4	165.5	165.5	165.6	166.0	166.8	166.8	168.0	170.3	170.9	171.4	171.6	
Electrical machinery and equipment..... do	151.2	151.8	152.3	152.6	152.6	152.8	152.7	152.7	152.4	152.4	152.6	152.5	152.6	
Motor vehicles..... do	139.1	139.0	139.0	139.0	139.0	139.0	139.0	139.7	142.8	143.1	143.1	143.2	143.2	
Metals and metal products ?..... do	149.8	148.6	148.6	148.8	148.8	150.8	151.3	152.2	153.0	153.0	152.9	153.4	153.7	
Heating equipment..... do	120.7	120.8	120.8	121.0	121.2	121.2	121.5	121.4	121.4	121.8	121.8	122.0	121.9	
Iron and steel..... do	167.3	166.4	166.2	166.7	167.0	171.3	171.8	171.4	172.0	171.7	172.0	172.5	171.9	
Nonferrous metals..... do	127.0	124.1	123.9	124.8	124.9	126.1	127.3	130.8	133.7	133.2	133.2	134.1	136.3	
Nonmetallic minerals, structural ?..... do	135.3	135.4	135.4	135.2	135.3	135.2	136.7	136.7	136.7	136.9	137.2	137.5	137.7	
Clay products..... do	155.5	155.5	155.6	155.6	155.6	155.6	158.2	158.2	158.4	158.8	159.3	159.6	159.9	
Concrete products..... do	127.9	127.9	128.2	128.3	128.4	127.9	128.1	127.9	128.1	128.6	129.0	129.0	129.1	
Gypsum products..... do	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	
Pulp, paper, and allied products..... do	130.5	130.5	130.5	130.5	131.0	131.0	131.7	131.9	131.9	131.3	131.5	131.7	132.0	
Paper..... do	143.0	142.9	141.8	141.8	141.8	141.8	141.8	142.0	142.1	142.1	142.1	142.1	142.1	
Rubber and products..... do	144.6	144.5	143.8	144.2	144.7	144.4	145.2	146.1	146.6	146.3	146.0	146.1	146.7	
Tires and tubes..... do	152.1	152.1	152.1	152.										

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	March	April	May	June	July	August	September	October	November	December	January	February	March	April

COMMODITY PRICES—Continued

PURCHASING POWER OF THE DOLLAR															
As measured by—															
Wholesale prices.....1947-49=100.....	83.5	83.8	83.7	83.9	83.9	84.0	84.0	84.0	83.9	83.9	83.7	83.7	83.6	-----	
Consumer prices.....do.....	81.1	81.0	80.9	80.8	80.7	80.8	80.8	80.8	80.7	80.8	80.8	80.8	80.8	180.8	

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION ACTIVITY†														
New construction (unadjusted), total.....mil. of dol.....	3,342	3,636	4,000	4,347	4,548	4,707	4,751	4,745	4,448	4,024	3,666	3,475	3,792	4,197
Private, total ♀.....do.....	2,410	2,551	2,752	2,959	3,082	3,153	3,172	3,184	3,119	2,887	2,610	2,500	2,698	2,918
Residential (nonfarm) ♀.....do.....	1,177	1,289	1,421	1,559	1,645	1,708	1,732	1,764	1,741	1,605	1,448	1,369	1,530	1,714
New dwelling units.....do.....	890	945	1,015	1,125	1,205	1,275	1,315	1,340	1,330	1,260	1,150	1,070	1,215	1,340
Additions and alterations.....do.....	239	296	355	382	388	382	366	370	354	288	243	245	261	318
Nonresidential buildings, except farm and public utility, total ♀.....mil. of dol.....	689	677	698	735	754	743	741	750	760	722	660	638	628	629
Industrial.....do.....	235	218	204	193	185	179	174	175	178	176	173	167	161	156
Commercial.....do.....	262	263	285	315	326	316	315	319	327	305	268	262	265	272
Farm construction.....do.....	113	126	146	160	169	173	161	134	114	100	98	101	111	124
Public utility.....do.....	419	446	470	486	494	512	520	519	487	444	390	380	416	438
Public, total.....do.....	932	1,085	1,248	1,388	1,466	1,554	1,579	1,561	1,329	1,137	1,056	975	1,094	1,279
Nonresidential buildings.....do.....	350	374	386	411	421	428	430	427	379	361	356	322	366	383
Military facilities.....do.....	77	80	88	95	105	120	135	140	125	110	105	98	105	118
Highway.....do.....	235	335	455	545	585	635	645	630	485	350	285	265	295	430
Other types.....do.....	270	296	319	337	355	371	369	364	340	316	310	290	328	348
New construction (seasonally adjusted), total.....do.....	3,966	3,881	3,879	3,929	3,981	4,041	4,119	4,279	4,378	4,473	4,539	4,537	4,544	4,495
Private, total ♀.....do.....	2,757	2,699	2,696	2,725	2,760	2,799	2,847	2,944	3,015	3,049	3,095	3,120	3,106	3,095
Residential (nonfarm).....do.....	1,397	1,351	1,348	1,386	1,434	1,496	1,540	1,623	1,682	1,715	1,787	1,817	1,811	1,803
Nonresidential buildings, except farm and public utility, total ♀.....mil. of dol.....	742	733	733	729	724	702	695	706	717	716	688	684	682	687
Industrial.....do.....	240	222	210	195	187	179	172	175	173	173	170	167	164	159
Commercial.....do.....	288	294	302	311	308	294	291	296	302	305	288	287	293	305
Farm construction.....do.....	133	133	133	134	133	133	135	134	134	134	130	129	130	130
Public utility.....do.....	471	468	466	459	453	453	460	464	464	467	475	476	468	461
Public, total ♀.....do.....	1,209	1,182	1,183	1,204	1,221	1,242	1,272	1,335	1,363	1,424	1,444	1,417	1,438	1,400
Nonresidential buildings.....do.....	374	380	375	384	385	383	390	406	395	408	399	373	391	389
Military facilities.....do.....	95	88	90	86	94	102	112	118	120	125	130	129	130	130
Highway.....do.....	443	414	410	426	424	432	436	470	505	538	559	552	557	531
CONTRACT AWARDS														
Construction contracts in 48 States (F. W. Dodge Corp.):†														
Total valuation.....mil. of dol.....	2,721	2,881	3,403	3,820	3,607	3,467	3,216	3,309	2,594	2,282	2,319	2,307	3,340	-----
Public ownership.....do.....	1,027	1,053	1,463	1,720	1,550	1,233	1,049	1,071	927	887	800	800	869	-----
Private ownership.....do.....	1,694	1,828	1,939	2,100	2,058	2,234	2,167	2,238	1,667	1,395	1,519	1,507	2,471	-----
Nonresidential buildings:														
Floor area.....thous. of sq. ft.....	66,456	63,836	76,099	68,128	75,453	75,653	62,943	60,698	57,331	52,569	55,865	50,192	69,202	-----
Valuation.....mil. of dol.....	967	958	1,124	976	1,076	1,079	892	955	775	748	818	704	913	-----
Residential buildings:														
Floor area.....thous. of sq. ft.....	97,732	113,755	124,189	125,122	140,037	131,709	130,373	143,784	107,112	88,236	92,468	95,248	139,389	-----
Valuation.....mil. of dol.....	1,071	1,240	1,346	1,364	1,557	1,451	1,460	1,595	1,206	981	1,022	1,073	1,541	-----
Public works:														
Valuation.....do.....	501	551	713	876	723	705	541	532	518	481	372	403	478	-----
Utilities:														
Valuation.....do.....	183	132	220	603	250	232	323	228	95	72	108	126	408	-----
Engineering construction:														
Contract awards (ENR)‡.....mil. of dol.....	1,398	1,583	2,314	1,900	2,482	1,622	1,348	1,621	1,112	1,352	1,641	1,314	1,644	1,905
Highway concrete pavement contract awards:♂														
Total.....thous. of sq. yd.....	7,553	13,328	11,637	11,863	18,366	11,173	10,354	7,905	8,589	10,261	8,964	6,756	7,255	-----
Airports.....do.....	470	2,239	3,685	2,475	6,631	1,256	512	143	604	794	2,076	996	981	-----
Roads.....do.....	5,500	7,439	4,261	6,450	7,999	6,520	6,609	5,189	5,697	6,775	4,775	4,531	4,333	-----
Streets and alleys.....do.....	1,584	3,651	3,691	2,938	3,737	3,398	3,233	2,572	2,288	2,692	2,114	1,229	1,941	-----
NEW DWELLING UNITS														
(U.S. Department of Labor)														
New permanent nonfarm dwelling units started:														
Unadjusted:														
Total, privately and publicly owned.....thousands.....	81.4	99.1	108.5	113.0	112.8	124.0	121.0	115.0	109.4	91.2	87.0	89.0	120.0	137.0
Privately owned, total.....do.....	77.3	94.2	101.3	101.3	108.6	114.6	110.9	112.9	107.0	89.5	84.1	87.9	117.0	133.2
In metropolitan areas.....do.....	51.8	65.0	69.5	70.6	78.1	78.3	76.9	78.3	62.8	59.7	59.7	60.6	80.1	93.1
Publicly owned.....do.....	4.1	4.9	7.2	11.7	4.2	9.4	10.1	2.1	2.4	1.7	2.9	1.1	3.0	3.8
Seasonally adjusted at annual rate:														
Privately owned, total.....do.....	918.0	983.0	1,039.0	1,057.0	1,174.0	1,228.0	1,255.0	1,303.0	1,427.0	1,432.0	1,364.0	1,320.0	1,390.0	1,390.0
Residential construction authorized, all permit-issuing places:														
New dwelling units, total.....thousands.....	71.2	88.0	92.0	95.8	98.5	95.7	101.0	100.8	83.1	69.3	71.3	72.3	-----	-----
Privately financed, total.....do.....	68.4	85.4	86.2	88.5	96.4	91.6	93.6	98.7	81.0	67.7	68.5	71.4	-----	-----
Units in 1 family structures.....do.....	52.2	66.3	68.0	71.3	74.7	72.9	75.3	79.0	60.6	50.2	49.0	52.5	-----	-----
Units in 2 family structures.....do.....	3.1	3.7	3.4	3.0	3.3	3.4	3.4	3.7	3.3	2.9	3.2	3.4	-----	-----
Units in multifamily structures.....do.....	13.2	15.3	14.8	14.2	18.5	15.3	14.8	16.0	17.1	14.6	16.3	15.4	-----	-----
Publicly financed, total.....do.....	2.7	2.6	5.8	7.3	2.1	4.1	7.4	2.1	2.1	1.6	2.8	.9	-----	-----

† Revised. ‡ Preliminary.
 † Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 43.7 (March); consumer prices, 48.4 (March).
 ‡ Revisions for the indicated series are available as follows: Construction activity for 1956, the June 1958 Construction Review, and for January-September 1957, the December 1958 issue; dwelling units started (1946-57), p. 19 of the November 1958 Survey. † Includes data not shown separately. ‡ Data prior to December 1956 are available upon request. † Revised series, reflecting nationwide coverage and new techniques for compiling data on residential buildings. ‡ Data for May, July, and October 1958 and January and April 1959 are for 5 weeks; other months, 4 weeks. † Data for April, July, September, and December 1958 are for 5 weeks; other months, 4 weeks.

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	March	April	May	June	July	August	September	October	November	December	January	February	March	April	

CONSTRUCTION AND REAL ESTATE—Continued

CONSTRUCTION COST INDEXES														
Department of Commerce composite.....1947-49=100...	137	138	138	139	139	139	139	139	139	139	139	140	140	
American Appraisal Co., The:														
Average, 30 cities.....1913=100.....	674	675	677	680	681	683	690	691	691	692	693	693	694	696
Atlanta.....do.....	737	737	737	737	737	738	756	756	756	756	756	756	758	768
New York.....do.....	730	730	730	730	730	737	741	741	741	741	753	753	753	753
San Francisco.....do.....	619	619	619	635	635	637	639	640	641	641	641	641	641	644
St. Louis.....do.....	667	666	670	670	670	671	671	671	671	671	672	672	672	672
Associated General Contractors (all types).....do.....	493	494	498	498	502	503	504	504	504	504	505	506	507	509
E. H. Boeckh and Associates: §														
Average, 20 cities:														
Apartments, hotels, and office buildings:														
Brick and concrete.....U.S. avg. 1926-29=100.....	290.7	291.4	292.2	294.7	296.1	296.7	296.9	298.3	298.8	299.6	301.1	301.2	301.4	302.8
Brick and steel.....do.....	282.8	283.0	283.5	285.8	286.9	287.7	288.0	289.6	290.1	290.7	291.9	292.1	292.2	293.5
Brick and wood.....do.....	280.7	281.1	281.6	283.4	284.3	285.5	285.6	286.7	287.0	287.4	288.5	289.3	289.5	290.9
Commercial and factory buildings:														
Brick and concrete.....do.....	301.3	302.3	303.4	305.9	307.6	308.3	308.5	309.7	310.1	311.2	312.8	312.9	313.0	314.7
Brick and steel.....do.....	300.8	301.7	302.5	304.5	305.8	306.6	307.2	308.1	308.7	309.5	310.7	310.9	311.0	313.0
Brick and wood.....do.....	281.4	281.8	282.2	284.2	285.1	286.0	286.2	287.1	287.4	287.8	288.9	289.5	289.7	290.8
Frame.....do.....	276.2	276.8	277.2	279.5	280.3	281.8	281.8	282.7	282.9	283.2	284.5	285.7	286.0	287.7
Steel.....do.....	288.0	288.5	289.0	290.7	291.5	292.1	293.2	293.8	294.4	295.0	295.9	296.0	296.1	298.6
Residences:														
Brick.....do.....	281.2	281.6	282.2	284.1	285.0	286.3	286.3	287.3	287.5	288.0	289.2	290.0	290.2	291.6
Frame.....do.....	271.7	272.1	272.4	274.4	275.2	276.4	276.5	277.5	277.7	278.0	279.1	280.2	280.4	282.0
Engineering News-Record: ♂														
Building.....1947-49=100.....	152.8	153.4	154.1	155.1	155.5	158.2	158.7	158.2	158.2	158.6	158.9	159.8	160.6	161.0
Construction.....do.....	164.6	165.9	167.2	168.3	168.7	170.7	171.1	170.9	170.8	171.8	171.9	172.5	172.2	174.5
Bu. of Public Roads—Highway construction:														
Composite, standard mile.....1946=100.....	140.4			141.6			139.2			141.6			140.8	
CONSTRUCTION MATERIALS														
Output index, composite, unadjusted.....1947-49=100.....	109.8	119.4	131.5	137.4	128.9	138.9	139.0	146.2	120.7	114.0	116.2	114.1		
Seasonally adjusted.....do.....	112.9	117.2	123.0	128.2	133.5	126.3	133.0	129.7	126.6	132.3	124.8	129.8		
Iron and steel products, unadj.....do.....	116.3	121.9	139.2	153.3	122.0	129.3	131.4	134.2	112.1	108.2	109.8	110.0		
Lumber and wood products, unadj.....do.....	110.5	115.3	119.5	117.5	118.7	131.2	131.8	144.1	119.1	117.9	123.1	119.8		
Portland cement, unadj.....do.....	106.2	143.6	175.1	179.9	178.5	189.5	189.0	196.5	167.7	141.1	111.3	100.0	145.5	
REAL ESTATE														
Home mortgages insured or guaranteed by—														
Fed. Hous. Adm.: Face amount.....thous. of dol.	319,198	305,559	311,111	342,568	367,940	371,405	479,877	500,786	457,422	510,264	585,280	506,322	529,826	
Vet. Adm.: Face amount.....do.....	123,176	85,017	72,703	97,505	126,727	155,840	189,350	239,396	216,058	257,108	276,178	238,320	260,493	
Federal Home Loan Banks, outstanding advances to member institutions.....mil. of dol.	696	815	803	929	961	939	1,010	1,083	1,123	1,298	1,146	1,101	1,087	
New mortgage loans of all savings and loan associations, estimated total.....mil. of dol.	819	920	1,019	1,107	1,180	1,180	1,215	1,290	1,053	1,136	1,013	1,012	1,257	
By purpose of loan:														
Home construction.....do.....	281	316	346	379	374	373	401	428	345	376	317	326	439	
Home purchase.....do.....	318	354	406	461	511	538	537	570	469	488	442	429	515	
All other purposes.....do.....	220	250	266	268	296	269	277	291	239	272	254	257	303	
New nonfarm mortgages recorded (\$20,000 and under), estimated total.....mil. of dol.	1,866	2,022	2,151	2,275	2,543	2,535	2,596	2,857	2,432	2,629	2,352	2,245		
Nonfarm foreclosures.....number	3,477	3,661	3,507	3,663	3,774	3,518	3,820	3,881	3,339	3,522				
Fire losses.....thous. of dol.	102,722	99,061	85,633	90,048	80,782	75,491	73,303	73,393	71,539	100,523	112,983	98,120	99,610	

DOMESTIC TRADE

ADVERTISING														
Printers' Ink advertising index, seas. adjusted: †														
Combined index.....1947-49=100.....	210	207	205	210	208	202	200	215	208	211	215	219		
Business papers.....do.....	237	221	228	217	211	208	218	217	221	218	232	225		
Magazines.....do.....	148	148	148	157	158	149	143	162	156	161	162	165		
Newspapers.....do.....	182	181	179	191	189	182	180	202	179	181	188	195		
Outdoor.....do.....	157	159	153	165	163	158	145	169	156	145	135	154		
Radio (network).....do.....	30	30	33	28	28	26	29	28	27	28	28	24		
Television (network).....1950-52=100.....	423	432	418	417	406	409	400	430	433	447	444	461		
Tide advertising index, unadjusted.....1947-49=100.....	211.5	219.1	219.1	203.6	172.6	163.0	197.8	242.5	227.2					
Television advertising:														
Network: ‡														
Gross time costs, total.....thous. of dol.	49,488	47,651	47,918	43,769	41,119	41,509	42,417	52,526	52,009	53,939	52,076	48,868		
Automotive, including accessories.....do.....	5,347	5,158	5,162	4,068	2,979	3,136	3,870	5,178	3,999	3,642	3,884	3,632		
Drugs and toiletries.....do.....	13,862	12,637	12,103	11,772	12,560	12,274	11,363	14,537	13,962	15,408	15,370	13,846		
Foods, soft drinks, confectionery.....do.....	10,044	9,576	9,633	9,993	9,051	8,877	9,133	10,783	11,032	11,874	12,064	10,848		
Soaps, cleansers, etc.....do.....	5,520	5,716	5,696	4,706	4,398	4,556	4,815	5,084	4,816	5,554	5,453	5,421		
Smoking materials.....do.....	4,975	4,795	4,981	4,808	4,550	4,718	4,933	5,948	6,771	6,031	6,764	6,112		
All other.....do.....	9,741	9,770	10,342	9,323	7,581	7,949	8,303	10,995	11,430	11,430	8,541	9,010		
Spot: *														
Gross time costs, quarterly total.....do.....	119,062			130,353			113,184			149,105				
Automotive, including accessories.....do.....	2,089			1,915			1,438			1,936				
Drugs and toiletries.....do.....	26,367			26,329			22,378			30,696				
Foods, soft drinks, confectionery.....do.....	39,609			39,905			32,282			52,191				
Soaps, cleansers, etc.....do.....	10,630			14,575			16,015			18,261				
Smoking materials.....do.....	8,072			8,918			8,330			5,800				
All other.....do.....	32,295			38,711			32,741			40,221				
Magazine advertising cost, total.....do.....	67,587	69,727	66,070	58,303	39,145	40,625	61,224	71,529	74,915	54,281	41,070	56,400	70,080	
Apparel and accessories.....do.....	5,572	5,424	5,033	2,859	770	4,165	7,450	5,273	4,410	3,479	1,767	2,935	4,888	
Automotive, incl. accessories.....do.....	6,636	6,505	5,861	5,201	3,741	3,047	2,742	6,355	9,727	4,831	4,950	4,044	7,428	
Building materials.....do.....	3,276	3,372	3,894	3,171	1,625	1,417	3,478	2,684	2,534	695	1,005	2,783	3,317	
Drugs and toiletries.....do.....	6,214	6,241	6,618	7,231	5,820	4,893	5,826	7,026	7,373	6,922	3,740	5,827	6,723	
Foods, soft drinks, confectionery.....do.....	8,301	7,517	6,713	7,939	5,777	5,360	6,879	9,080	9,617	7,141	5,578	9,071	9,145	
Beer, wine, liquors.....do.....	3,477	3,475	3,215	3,444	2,507	2,143	3,166	4,071	4,506	6,399	1,713	2,965	4,326	
Household equip., supplies, furnishings.....do.....	5,409	7,711	6,540	4,761	2,378	2,095	4,446	7,099	6,608	3,647	2,271	3,681	5,306	
Industrial materials.....do.....	4,562	4,914	5,042	4,011	2,686	2,292	3,916	3,980	3,675					

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

DOMESTIC TRADE—Continued

ADVERTISING—Continued														
Magazine advertising linage, total.....thous. of lines..	5,449	4,835	4,357	3,615	3,172	4,032	4,990	4,942	4,678	3,637	4,069	4,510	5,320	
Newspaper advertising linage (52 cities), total.....do.....	227,825	228,010	240,879	226,239	197,970	211,567	224,642	259,226	252,862	230,978	193,525	196,096	236,459	
Classified.....do.....	53,704	53,490	56,766	54,976	51,455	55,555	53,406	55,071	53,268	45,796	51,738	50,742	59,326	
Display, total.....do.....	174,122	174,520	184,113	171,263	146,516	156,022	171,236	204,155	199,594	185,182	141,787	145,353	177,134	
Automotive.....do.....	11,492	13,314	13,729	12,564	10,349	10,028	8,938	17,092	13,565	8,458	8,853	9,172	12,150	
Financial.....do.....	3,837	3,878	3,416	3,816	4,405	2,611	3,522	4,131	3,672	4,264	5,721	3,598	4,801	
General.....do.....	32,017	32,660	34,841	33,022	25,806	23,859	29,608	39,486	33,309	24,451	22,058	27,607	30,720	
Retail.....do.....	126,776	124,668	132,127	121,860	105,955	119,526	129,167	143,447	149,047	148,008	105,155	104,976	129,463	
PERSONAL CONSUMPTION EXPENDITURES														
Seasonally adjusted quarterly totals at annual rates:†														
Goods and services, total.....bil. of dol.....	286.2			288.3			291.5			295.9			300.5	
Durable goods, total.....do.....	36.3			35.6			36.1			38.9			40.1	
Automobiles and parts.....do.....	13.6			13.5			13.2			15.9			17.1	
Furniture and household equipment.....do.....	17.1			16.6			17.3			17.4			17.4	
Nondurable goods, total.....do.....	139.8			141.4			142.9			143.3			145.2	
Clothing and shoes.....do.....	23.9			24.0			24.8			24.9			25.2	
Food and alcoholic beverages.....do.....	77.5			78.6			78.5			78.6			79.5	
Gasoline and oil.....do.....	10.3			10.3			10.5			10.7			10.8	
Services, total.....do.....	110.1			111.3			112.5			113.6			115.1	
Household operation.....do.....	16.4			16.7			17.0			17.2			17.5	
Housing.....do.....	36.6			36.9			37.2			37.5			37.8	
Transportation.....do.....	9.1			9.1			9.2			9.4			9.5	
RETAIL TRADE														
All retail stores:														
Estimated sales (unadjusted), total.....mil. of dol.....	15,549	16,273	17,364	16,603	16,596	17,000	16,326	17,360	17,039	21,174	16,223	14,946	17,168	17,588
Durable-goods stores ♀.....do.....	4,860	5,261	5,625	5,590	5,444	5,360	5,080	5,379	5,343	6,390	5,121	4,927	5,832	6,214
Automotive group.....do.....	2,789	2,934	3,082	3,047	2,907	2,789	2,447	2,613	2,756	3,214	3,017	2,899	3,464	3,592
Motor-vehicle, other automotive dealers.....do.....	2,633	2,751	2,879	2,842	2,692	2,583	2,259	2,407	2,561	2,965	2,850	2,748	3,283	3,281
Tire, battery, accessory dealers.....do.....	156	183	203	205	215	206	188	205	195	249	161	151	181	183
Furniture and appliance group.....do.....	772	761	840	847	840	872	850	932	937	1,176	784	746	808	871
Furniture, home furnishings stores.....do.....	500	498	557	539	528	507	546	609	613	723	486	475	521	527
Household-appliance, radio stores.....do.....	272	263	284	308	312	305	304	323	325	453	298	271	287	287
Lumber, building, hardware group.....do.....	700	876	991	992	1,002	1,005	1,038	1,083	929	919	697	684	844	844
Lumber, building-materials dealers.....do.....	521	652	734	754	775	782	812	841	704	631	523	517	651	651
Hardware stores.....do.....	178	224	257	238	227	223	225	242	225	288	174	167	193	193
Nondurable-goods stores ♀.....do.....	10,688	11,012	11,739	11,013	11,153	11,639	11,246	11,981	11,695	14,784	11,102	10,019	11,336	11,374
Apparel group.....do.....	958	1,056	1,058	963	887	954	1,042	1,135	1,119	1,854	868	750	1,101	1,991
Men's and boys' wear stores.....do.....	150	183	191	197	166	160	167	198	210	301	172	138	171	171
Women's apparel, accessory stores.....do.....	394	420	425	358	334	373	418	457	451	744	359	322	455	455
Family and other apparel stores.....do.....	227	243	238	226	206	236	256	287	273	459	183	160	257	257
Shoe stores.....do.....	178	210	202	182	162	185	200	194	185	260	154	130	218	218
Drug and proprietary stores.....do.....	534	521	544	520	524	539	538	556	541	738	581	534	563	563
Eating and drinking places.....do.....	1,124	1,171	1,272	1,283	1,372	1,406	1,276	1,280	1,204	1,243	1,158	1,070	1,157	1,187
Food group.....do.....	4,103	4,048	4,418	4,104	4,251	4,360	4,068	4,344	4,188	4,475	4,382	3,869	4,108	4,201
Grocery stores.....do.....	3,636	3,575	3,930	3,621	3,767	3,877	3,594	3,875	3,720	3,947	3,914	3,445	3,658	3,749
Gasoline service stations.....do.....	1,214	1,252	1,335	1,331	1,410	1,448	1,346	1,384	1,338	1,369	1,282	1,197	1,318	1,332
General-merchandise group ♀.....do.....	1,553	1,667	1,784	1,651	1,576	1,768	1,781	1,932	2,018	3,358	1,442	1,344	1,714	1,710
Department stores, excl. mail-order ♂.....do.....	904	963	1,035	961	893	1,013	1,049	1,146	1,201	1,952	842	750	972	1,003
Mail-order (catalog sales).....do.....	111	112	120	108	106	129	129	147	161	234	108	108	129	129
Variety stores.....do.....	244	275	283	266	270	298	289	305	308	649	223	232	300	300
Liquor stores.....do.....	328	323	364	337	362	381	360	384	390	596	354	324	356	356
Estimated sales (seasonally adjusted), total.....do.....	16,066	16,502	16,562	16,581	16,721	16,859	16,562	16,941	16,961	17,605	17,452	17,554	17,891	17,981
Durable-goods stores ♀.....do.....	5,020	5,163	5,235	5,149	5,221	5,214	5,095	5,374	5,521	5,827	5,836	5,869	6,046	6,181
Automotive group.....do.....	2,665	2,769	2,812	2,736	2,803	2,703	2,600	2,819	2,906	3,256	3,258	3,249	3,340	3,340
Motor-vehicle, other automotive dealers.....do.....	2,485	2,584	2,616	2,551	2,615	2,510	2,412	2,625	2,702	3,060	3,047	3,045	3,123	3,123
Tire, battery, accessory dealers.....do.....	180	185	196	185	187	193	189	194	204	196	211	204	212	212
Furniture and appliance group.....do.....	868	827	840	843	851	891	858	871	883	868	880	889	902	902
Furniture, home furnishings stores.....do.....	553	532	543	546	541	575	559	565	568	548	549	562	570	570
Household-appliance, radio stores.....do.....	315	294	297	297	310	316	299	306	315	321	331	327	332	332
Lumber, building, hardware group.....do.....	822	875	903	902	895	919	926	940	942	919	904	979	1,011	1,011
Lumber, building-materials dealers.....do.....	611	648	668	677	681	692	711	718	722	706	676	745	782	782
Hardware stores.....do.....	212	227	234	226	214	226	215	222	220	213	228	234	229	229
Nondurable-goods stores ♀.....do.....	11,046	11,339	11,327	11,432	11,500	11,645	11,468	11,567	11,441	11,778	11,616	11,685	11,845	11,800
Apparel group.....do.....	988	1,045	1,013	1,012	1,060	1,094	1,042	1,068	1,033	1,101	1,032	1,082	1,106	1,106
Men's and boys' wear stores.....do.....	181	201	189	194	206	202	191	193	181	199	188	197	201	201
Women's apparel, accessory stores.....do.....	392	404	395	392	414	433	432	434	429	446	432	450	447	447
Family and other apparel stores.....do.....	234	253	247	250	257	261	242	257	235	261	232	241	261	261
Shoe stores.....do.....	181	188	182	176	183	197	177	185	188	196	190	194	197	197
Drug and proprietary stores.....do.....	540	539	539	532	536	551	563	568	565	580	579	569	589	589
Eating and drinking places.....do.....	1,199	1,237	1,248	1,228	1,247	1,255	1,221	1,244	1,232	1,243	1,262	1,243	1,240	1,240
Food group.....do.....	4,162	4,217	4,159	4,272	4,216	4,152	4,169	4,187	4,215	4,242	4,243	4,274	4,320	4,320
Grocery stores.....do.....	3,678	3,731	3,686	3,781	3,734	3,688	3,686	3,726	3,754	3,772	3,767	3,806	3,848	3,848
Gasoline service stations.....do.....	1,267	1,283	1,297	1,274	1,306	1,340	1,338	1,358	1,342	1,356	1,367	1,368	1,376	1,376
General-merchandise group ♀.....do.....	1,729	1,766	1,798	1,787	1,879	1,918	1,817	1,805	1,777	1,887	1,823	1,834	1,863	1,863
Department stores, excl. mail-order ♂.....do.....	1,012	1,008	1,041	1,040	1,089	1,134	1,055	1,042	1,051	1,099	1,077	1,059	1,063	1,063
Mail-order (catalog sales).....do.....	125	126	129	119	136	129	134	127	139	136	133	136	138	138
Variety stores.....do.....	276	289	290	295	313	312	309	310	292	314	297	319	320	320
Liquor stores.....do.....	348	365	359	381	376	380	384	384	366	384	376	387	400	400

† Revised. † Advance estimate. † Revised series. Revisions (back to 1st quarter 1946) appear on p. 24 of the September 1958 SURVEY. ♀ Includes data not shown separately. ♂ Data beginning January 1958 are on a revised basis, reflecting reclassification of certain stores to department stores; comparable data prior to 1958 are not available.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued														
All retail stores—Continued														
Estimated inventories:														
Unadjusted, total..... mil. of dol.	24,690	24,640	24,360	23,820	23,500	23,510	23,680	24,160	24,840	23,210	23,400	24,030	24,680	
Durable-goods stores..... do.	11,480	11,370	11,270	10,950	10,720	10,430	10,110	10,120	10,620	10,640	10,920	11,210	11,590	
Nondurable-goods stores..... do.	13,220	13,270	13,090	12,870	12,780	13,080	13,570	14,040	14,220	12,570	12,480	12,820	13,090	
Seasonally adjusted, total..... do.	24,100	23,930	23,880	24,070	23,990	23,860	23,680	23,470	23,600	23,980	24,190	24,120	24,110	
Durable-goods stores [?] do.	11,030	10,770	10,790	10,800	10,730	10,660	10,480	10,260	10,460	10,810	11,010	10,970	11,120	
Automotive group..... do.	4,670	4,480	4,410	4,370	4,210	4,030	3,790	3,650	3,790	4,150	4,420	4,400	4,580	
Furniture and appliance group..... do.	1,900	1,870	1,920	1,920	1,920	1,960	1,980	1,980	1,860	1,950	1,960	1,960	1,950	
Lumber, building, hardware group..... do.	2,150	2,130	2,160	2,180	2,220	2,220	2,260	2,240	2,240	2,300	2,240	2,210	2,210	
Nondurable-goods stores [?] do.	13,070	13,160	13,090	13,270	13,260	13,200	13,200	13,210	13,140	13,170	13,180	13,150	12,990	
Apparel group..... do.	2,720	2,720	2,700	2,700	2,750	2,670	2,700	2,680	2,670	2,680	2,740	2,730	2,640	
Food group..... do.	2,910	2,960	2,900	2,950	2,930	2,880	2,890	2,880	2,860	2,880	2,890	2,880	2,880	
General-merchandise group..... do.	3,990	3,950	3,960	4,050	4,030	4,000	4,030	4,080	4,090	4,140	4,130	4,070	4,030	
Firms with 4 or more stores:														
Estimated sales (unadjusted), total..... do.	3,920	4,051	4,417	4,073	4,045	4,278	4,128	4,533	4,483	6,023	3,968	3,593	4,159	
Firms with 11 or more stores:														
Estimated sales (unadjusted) [?] ϕ do.	3,356	3,476	3,795	3,473	3,465	3,697	3,566	3,907	3,865	5,178	3,418	3,098	3,604	
Apparel group [?] do.	220	243	237	223	188	210	239	251	258	434	179	160	278	
Men's and boys' wear stores..... do.	17	18	19	18	15	14	15	20	22	40	16	12	18	
Women's apparel, accessory stores..... do.	95	100	102	91	81	95	101	107	111	192	74	69	114	
Shoe stores..... do.	65	82	75	72	61	67	78	72	70	114	55	50	92	
Drug and proprietary stores..... do.	86	86	93	87	89	92	90	93	92	149	93	87	95	
Eating and drinking places..... do.	69	69	74	74	77	80	74	76	73	75	69	67	75	
Furniture, homefurnishings stores..... do.	38	38	42	38	38	39	41	47	47	47	33	35	39	
General-merchandise group [?] do.	942	1,033	1,096	1,028	983	1,106	1,112	1,216	1,260	2,093	868	811	1,044	
Department stores, excl. mail-order [⊕] do.	568	620	666	630	587	651	669	731	751	1,166	524	468	600	
Variety stores..... do.	188	214	218	205	205	229	220	234	239	500	168	176	233	
Grocery stores..... do.	1,516	1,484	1,684	1,462	1,531	1,608	1,461	1,648	1,567	1,659	1,676	1,470	1,542	
Lumber, building-materials dealers..... do.	48	60	71	71	73	75	75	78	69	55	48	48	59	
Tire, battery, accessory stores..... do.	56	68	81	80	81	79	69	76	72	101	62	59	69	
Estimated sales (seas. adj.), total [?] ϕ do.	3,492	3,585	3,631	3,645	3,728	3,771	3,685	3,695	3,698	3,789	3,724	3,752	3,773	
Apparel group [?] do.	214	224	226	225	239	250	237	235	240	258	240	250	251	
Men's and boys' wear stores..... do.	17	17	18	18	22	21	19	18	17	20	19	19	18	
Women's apparel, accessory stores..... do.	94	96	98	92	97	104	103	101	104	111	105	109	106	
Shoe stores..... do.	65	70	68	68	70	74	70	72	74	78	74	76	81	
Drug and proprietary stores..... do.	89	90	94	90	91	97	94	94	97	100	98	97	100	
Eating and drinking places..... do.	71	71	73	73	73	75	71	73	74	72	75	77	77	
Furniture, homefurnishings stores..... do.	37	41	38	40	41	39	43	40	42	39	40	42	39	
General-merchandise group [?] do.	1,061	1,094	1,122	1,117	1,174	1,201	1,134	1,134	1,102	1,135	1,122	1,125	1,127	
Department stores, excl. mail-order [⊕] do.	635	650	670	681	705	729	673	664	658	651	669	653	656	
Variety stores..... do.	216	225	228	227	238	242	236	240	223	243	228	242	248	
Grocery stores..... do.	1,504	1,540	1,537	1,551	1,564	1,557	1,555	1,570	1,573	1,597	1,575	1,599	1,607	
Lumber, building-materials dealers..... do.	57	60	64	64	64	66	64	67	71	65	62	64	68	
Tire, battery, accessory stores..... do.	66	68	72	72	73	75	73	74	76	72	80	79	81	
Department stores:														
Accounts receivable, end of month: [⊕]														
Charge accounts..... 1947-49=100	149	150	151	149	138	142	156	162	173	235	196	165	158	
Installment accounts..... do.	362	346	342	340	336	333	337	340	350	391	392	381	373	
Ratio of collections to accounts receivable:														
Charge accounts..... percent	49	46	48	47	48	47	48	50	48	49	47	46	48	
Installment accounts..... do.	15	14	15	15	14	15	16	15	15	15	15	15	16	
Sales by type of payment:														
Cash sales..... percent of total sales	43	43	44	44	44	44	42	42	43	44	44	43	43	
Charge account sales..... do.	43	44	43	42	42	42	44	44	43	43	41	43	43	
Installment sales..... do.	14	13	13	14	14	14	14	14	14	13	15	14	14	
Sales, unadjusted, total U. S. \dagger 1947-49=100	116	123	130	126	112	129	137	141	166	251	106	107	125	129
Atlanta..... do.	152	153	158	153	144	165	160	173	197	305	135	138	165	165
Boston..... do.	100	109	117	115	93	107	127	127	149	240	94	90	103	103
Chicago..... do.	107	112	122	117	103	121	129	129	154	228	94	96	114	114
Cleveland..... do.	108	113	120	115	107	124	129	129	154	244	96	103	117	117
Dallas..... do.	137	143	159	147	144	160	156	165	190	277	133	126	151	151
Kansas City..... do.	121	131	145	136	130	152	149	149	173	260	112	112	133	133
Minneapolis..... do.	109	117	121	119	103	130	135	142	150	227	93	99	118	118
New York..... do.	113	114	120	120	97	105	129	135	160	235	104	100	112	112
Philadelphia..... do.	118	125	128	121	103	115	135	143	179	251	101	102	124	124
Richmond..... do.	126	136	144	135	123	139	151	158	186	286	113	114	138	138
St. Louis..... do.	117	123	137	124	114	136	143	144	161	250	105	109	128	128
San Francisco..... do.	115	130	135	135	124	144	140	142	173	262	119	119	131	131
Sales, seasonally adjusted, total U. S. \dagger do.	131	130	134	133	140	147	135	135	137	143	138	140	139	165
Atlanta..... do.	160	155	164	176	174	183	167	165	170	176	173	168	166	166
Boston..... do.	114	114	117	115	129	137	119	125	122	132	119	120	115	115
Chicago..... do.	123	118	124	119	131	136	124	122	125	134	124	129	130	130
Cleveland..... do.	119	121	124	122	132	140	139	126	125	139	123	133	128	128
Dallas..... do.	154	151	161	162	162	172	162	159	166	160	168	162	166	166
Kansas City..... do.	144	136	148	141	147	158	147	144	149	150	150	154	155	155
Minneapolis..... do.	132	120	126	123	129	137	126	123	130	136	127	133	141	141
New York..... do.	127	121	124	124	133	137	125	128	125	133	129	127	123	123
Philadelphia..... do.	126	135	129	129	141	143	129	140	135	142	134	134	129	129
Richmond..... do.	138	147	146	146	153	163	145	151	149	156	160	159	146	146
St. Louis..... do.	134	130	136	133	139	151	144	131	133	148	138	141	144	144
San Francisco..... do.	137	142	142	143	140	148	140	141	149	148	150	155	155	155

[?] Revised. [⊕] Preliminary. [⊕] Includes data not shown separately. [⊕] Revised beginning January 1956 to include minor data not covered in earlier figures. Revisions for January 1956-January 1957 appear in corresponding note in the April 1958 SURVEY. [⊕] Revised beginning January 1956 to reflect change in previous classification of certain stores to department stores in accordance with 1954 Census of Business; unpublished revisions (January-May 1956) are available upon request. [⊕] Revisions for 1956 appear in corresponding note in the March 1958 SURVEY.

[†] Revised series. Indexes have been revised beginning January 1949 to reflect adjustment to Census of Business benchmarks for 1954 and the up-dating of the seasonal and Easter corrections. Revisions for both unadjusted and seasonally adjusted sales indexes for January 1949-December 1956 (and scattered revisions beginning 1919) appear on pp. 19 and 20 of the July 1958 SURVEY.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
DOMESTIC TRADE—Continued														
RETAIL TRADE—Continued														
Department stores—Continued														
Stocks, total U. S., end of month:†														
Unadjusted..... 1947-49=100.....	147	149	146	140	139	144	157	170	173	136	136	143	152	-----
Seasonally adjusted..... do.....	143	143	144	147	148	148	150	152	153	150	152	150	150	152
Mail-order and store sales:														
Montgomery Ward & Co..... thous. of dol.	171,468	192,615	189,194	183,199	181,387	192,465	193,210	110,006	108,401	164,588	159,300	281,148	278,586	3100,295
Sears, Roebuck & Co..... do.....	264,740	303,708	339,121	322,188	315,358	343,279	337,148	363,667	367,657	500,789	271,009	242,482	293,743	339,592
WHOLESALE TRADE†														
Sales, estimated (unadj.), total..... bil. of dol.	10.2	10.7	10.9	10.9	11.1	11.3	11.9	12.8	11.5	12.0	11.1	10.7	11.9	-----
Durable-goods establishments..... do.....	3.5	3.7	3.9	4.0	4.0	4.1	4.4	4.7	4.2	4.2	3.8	3.8	4.5	-----
Non-durable-goods establishments..... do.....	6.8	7.0	7.0	6.9	7.2	7.2	7.5	8.1	7.3	7.8	7.3	6.8	7.5	-----
Inventories, estimated (unadj.), total..... do.....	12.2	12.0	11.8	11.8	11.7	11.7	11.7	11.9	12.0	11.6	11.8	11.9	12.0	-----
Durable-goods establishments..... do.....	6.4	6.3	6.2	6.2	6.1	6.1	6.1	6.1	6.1	6.0	6.2	6.4	6.5	-----
Non-durable-goods establishments..... do.....	5.9	5.7	5.5	5.6	5.5	5.6	5.6	5.8	5.9	5.7	5.6	5.6	5.5	-----

EMPLOYMENT AND POPULATION

POPULATION														
Population, United States:														
Total, incl. Armed Forces overseas§..... thousands.....	173,153	173,374	173,588	173,822	174,064	174,326	174,595	174,871	175,136	175,370	175,602	175,994	176,213	176,446
EMPLOYMENT														
Noninstitutional population, estimated number 14 years of age and over, total..... thousands.....														
Total labor force, including Armed Forces⊕..... do.....	121,555	121,656	121,776	121,900	121,993	122,092	122,219	122,361	122,486	122,609	122,724	122,832	122,945	123,059
Civilian labor force, total..... do.....	79,158	79,681	79,603	79,049	78,104	77,703	77,375	77,743	77,112	76,701	76,027	75,062	74,768	74,210
Employed⊕..... do.....	67,510	68,027	68,965	70,418	70,473	70,067	68,740	69,111	68,485	68,081	67,430	67,471	68,189	68,039
Unemployed⊕..... do.....	11,648	11,659	12,740	11,632	11,621	11,652	11,635	11,632	11,627	11,620	11,597	11,591	11,579	11,571
Agricultural employment..... do.....	62,311	62,907	64,061	64,981	65,179	65,367	64,629	65,306	64,653	63,973	62,706	62,722	63,828	65,612
Nonagricultural employment..... do.....	5,072	5,558	6,272	6,900	6,718	6,621	6,191	6,404	5,695	4,871	4,693	4,692	5,203	5,848
Unemployed⊕..... do.....	57,239	57,349	57,789	58,081	58,461	58,746	58,438	58,902	58,958	59,102	58,013	58,030	58,625	59,163
Percent of civilian labor force:														
Unadjusted*.....	7.7	7.5	7.1	7.7	7.5	7.6	6.0	5.5	5.6	6.0	7.0	7.0	6.4	5.3
Seasonally adjusted*.....	7.0	7.5	7.2	6.8	7.3	7.6	7.2	7.1	5.9	6.1	6.0	6.1	5.8	5.3
Not in labor force⊕..... thousands.....	51,397	50,975	50,173	48,851	48,889	49,389	50,844	50,618	51,374	51,909	52,697	52,770	52,177	51,849
Employees in nonagricultural establishments:⊕														
Total, unadjusted (U. S. Dept. of Labor)..... do.....	49,690	49,726	49,949	50,413	50,178	50,576	51,237	51,136	51,432	51,935	50,310	50,315	50,851	51,338
Manufacturing..... do.....	15,355	15,104	15,023	15,206	15,161	15,462	15,755	15,536	15,795	15,749	15,674	15,771	15,961	15,991
Durable-goods industries..... do.....	8,742	8,504	8,480	8,564	8,496	8,571	8,814	8,663	8,982	8,989	8,990	9,000	9,210	9,285
Non-durable-goods industries..... do.....	6,613	6,540	6,543	6,642	6,665	6,891	6,941	6,873	6,813	6,760	6,684	6,711	6,751	6,706
Mining, total..... do.....	733	716	711	717	705	708	711	708	712	713	704	693	686	691
Metal..... do.....	96	91	92	93	90	89	91	91	94	93	94	94	93	96
Anthracite..... do.....	23	20	20	19	19	18	19	20	20	20	18	18	16	-----
Bituminous coal..... do.....	206	199	192	190	180	185	187	189	191	192	192	188	180	177
Crude-petroleum and natural-gas production..... thousands.....	303	299	298	303	303	305	302	297	297	301	296	292	293	-----
Nonmetallic mining and quarrying..... do.....	105	108	110	112	112	112	112	111	107	103	103	101	104	109
Contract construction..... do.....	2,316	2,493	2,685	2,806	2,882	2,955	2,927	2,887	2,784	2,486	2,343	2,256	2,409	2,634
Transportation and public utilities ⊕..... do.....	3,910	3,883	3,874	3,904	3,907	3,897	3,886	3,897	3,885	3,881	3,836	3,835	3,865	3,877
Interstate railroads..... do.....	966	952	958	957	958	960	961	951	952	929	931	931	937	-----
Local railroads and bus lines..... do.....	97	97	97	96	95	95	95	94	94	93	93	93	93	-----
Trucking and warehousing..... do.....	780	770	774	790	791	787	781	811	823	830	803	810	823	-----
Telephone..... do.....	749	744	738	733	730	726	719	714	713	709	706	705	704	-----
Telegraph..... do.....	39	39	39	39	38	38	38	38	37	37	37	37	37	-----
Gas and electric utilities..... do.....	574	574	575	582	589	589	583	577	575	574	572	571	568	-----
Wholesale and retail trade..... do.....	10,939	10,940	10,961	11,035	10,984	11,011	11,151	11,225	11,382	11,976	11,052	10,990	11,069	11,099
Wholesale trade..... do.....	3,010	2,982	2,960	2,980	2,989	2,994	3,016	3,039	3,052	3,065	3,028	3,025	3,016	3,016
Retail trade ⊕..... do.....	7,929	7,958	8,001	8,055	7,995	8,017	8,135	8,186	8,330	8,911	8,024	7,965	8,053	8,083
General-merchandise stores..... do.....	1,332	1,352	1,358	1,361	1,337	1,351	1,421	1,474	1,575	1,943	1,397	1,349	1,383	1,390
Food and liquor stores..... do.....	1,598	1,592	1,594	1,594	1,591	1,582	1,596	1,597	1,611	1,630	1,583	1,598	1,594	1,588
Automotive and accessories dealers..... do.....	708	757	737	756	755	757	755	755	763	781	766	768	772	776
Finance, insurance, and real estate..... do.....	2,348	2,356	2,370	2,391	2,410	2,413	2,392	2,380	2,374	2,373	2,363	2,371	2,386	2,404
Service and miscellaneous ⊕..... do.....	6,267	6,384	6,455	6,488	6,465	6,452	6,472	6,463	6,426	6,384	6,314	6,333	6,378	6,504
Hotels and lodging places..... do.....	476	500	510	538	507	508	527	479	474	468	461	467	469	-----
Laundries..... do.....	311	311	314	318	318	314	312	311	309	307	307	304	305	-----
Cleaning and dyeing plants..... do.....	165	169	172	173	167	163	167	170	168	167	166	165	167	-----
Government..... do.....	7,822	7,850	7,870	7,869	7,664	7,678	7,943	8,040	8,074	8,373	8,024	8,066	8,097	8,138
Total, seasonally adjusted..... do.....	50,219	50,054	50,147	50,315	50,411	50,570	50,780	50,582	50,877	50,844	51,039	51,117	51,394	51,763
Manufacturing..... do.....	15,389	15,243	15,202	15,275	15,312	15,330	15,529	15,358	15,693	15,701	15,764	15,819	15,998	16,137
Durable-goods industries..... do.....	8,717	8,566	8,498	8,556	8,596	8,605	8,801	8,625	8,937	8,956	9,007	9,049	9,187	9,287
Non-durable-goods industries..... do.....	6,672	6,677	6,704	6,719	6,716	6,725	6,728	6,733	6,760	6,745	6,757	6,770	6,811	6,850
Mining..... do.....	733	723	718	713	709	701	707	708	708	709	704	693	686	698
Contract construction..... do.....	2,573	2,624	2,698	2,698	2,698	2,711	2,698	2,698	2,690	2,550	2,603	2,549	2,677	2,773
Transportation and public utilities..... do.....	3,930	3,890	3,877	3,888	3,877	3,867	3,858	3,887	3,875	3,850	3,894	3,880	3,885	3,884
Wholesale and retail trade..... do.....	11,116	11,050	11,087	11,105	11,121	11,175	11,151	11,151	11,143	11,119	11,216	11,279	11,248	11,294
Finance, insurance, and real estate..... do.....	2,360	2,356	2,370	2,367	2,363	2,377	2,392	2,392	2,386	2,385	2,387	2,395	2,398	2,404
Service and miscellaneous..... do.....	6,330	6,352	6,360	6,392	6,433	6,420	6,440	6,429	6,426	6,448	6,443	6,442	6,442	6,471
Government..... do.....	7,788	7,816	7,835	7,877	7,903	7,989	8,005	7,986	7,980	8,049	8,028	8,040	8,060	8,102

Revised. Preliminary. Net sales. Data cover net sales for period February-March 4. Data cover 4-week period. Comparable figure for March 1958 is \$66,681,000; for April 1958, \$87,818,000. Includes estimate for Alaska. The exaggerated June-to-July increase results from technical difficulties in achieving precise seasonal adjustment factors for June; a more valid comparison may be made between July and May.

Revised series. Revisions for January 1919-December 1958 appear on p. 27 of this issue of the SURVEY. See corresponding note on p. S-3. Includes data for industries not shown separately.

Data beginning February 1959 include an estimate for Alaska; earlier revisions back to January 1955 are shown in the September 1958 issue of the SURVEY.

Estimates beginning January 1957 reflect certain changes in definitions for employment and unemployment. See note in the December 1957 SURVEY. New series. Monthly rates, back to January 1947, are available upon request.

Data for employment, hours, and earnings have been adjusted to the 1st quarter 1957 benchmark. The revision affects all series back to April 1956, except as follows: Back to January 1956 for total nonagricultural, service and miscellaneous, and government employment; back to January 1953 for anthracite mining hours and earnings. Unpublished revisions (prior to June 1957) are available from the U. S. Department of Labor, Bureau of Labor Statistics, Washington 25, D. C.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
EMPLOYMENT AND POPULATION—Continued														
EMPLOYMENT—Continued														
Production workers in manufacturing industries:†														
Total (U.S. Dept. of Labor)..... thousands..	11,542	11,310	11,245	11,415	11,353	11,645	11,940	11,721	11,981	11,930	11,855	† 11,937	† 12,114	† 12,130
Durable-goods industries..... do.....	6,337	6,337	6,269	6,350	6,270	6,339	6,579	6,421	6,742	6,740	6,739	† 6,794	† 6,934	† 6,990
Ordnance and accessories..... do.....	68	69	68	68	67	67	68	67	71	73	73	† 72	† 74	† 73
Lumber and wood products (except furniture) thousands.....	515	520	542	578	572	581	590	594	579	565	547	† 537	† 550	† 558
Sawmills and planing mills..... do.....	298	269	280	291	293	297	297	298	290	282	275	† 273	† 276	† 276
Furniture and fixtures..... do.....	290	283	284	287	286	301	310	313	312	309	313	† 315	† 315	† 315
Stone, clay, and glass products..... do.....	403	402	405	417	422	430	438	422	426	422	411	† 413	† 433	† 441
Primary metal industries †..... do.....	885	849	840	859	852	864	897	899	930	943	952	† 979	† 1,014	† 1,039
Blast furnaces, steel works, and rolling mills thousands.....	427	407	408	425	419	428	445	457	459	464	469	489	514	-----
Primary smelting and refining of nonferrous metals..... thousands.....	45	44	42	41	41	41	41	41	42	43	43	43	42	-----
Fabricated metal prod. (except ordnance, machinery, transportation equip.)..... thousands.....	787	766	756	773	765	788	822	791	827	824	820	† 817	† 830	† 842
Machinery (except electrical)..... do.....	1,090	1,061	1,029	1,014	990	977	1,007	1,005	1,020	1,038	1,057	† 1,090	† 1,111	† 1,120
Electrical machinery..... do.....	749	729	715	716	712	734	762	746	788	789	791	† 796	† 801	† 802
Transportation equipment †..... do.....	1,153	1,103	1,081	1,084	1,063	1,034	1,100	992	1,199	1,208	1,216	† 1,203	† 1,224	† 1,219
Motor vehicles and equipment †..... do.....	496	454	446	444	433	402	463	358	554	567	581	† 568	† 589	† 589
Aircraft and parts..... do.....	483	479	468	476	471	474	480	481	484	483	475	473	473	-----
Ship and boat building and repairs..... do.....	123	122	124	124	119	118	118	118	122	119	121	120	123	-----
Railroad equipment..... do.....	45	42	37	33	33	31	31	26	31	32	33	35	34	-----
Instruments and related products..... do.....	208	204	200	199	196	199	205	207	209	210	209	† 213	† 216	† 215
Miscellaneous mfg. industries..... do.....	354	351	348	355	346	366	380	386	379	360	350	360	368	† 367
Nondurable-goods industries..... do.....	5,040	4,973	4,976	5,065	5,083	5,306	5,361	5,300	5,239	5,190	5,116	† 5,143	† 5,180	† 5,140
Food and kindred products †..... do.....	942	949	978	1,039	1,081	1,172	1,178	1,115	1,050	1,001	950	† 943	† 947	† 958
Meat products..... do.....	233	231	239	243	244	246	249	251	251	252	243	239	240	-----
Dairy products..... do.....	64	66	70	73	73	72	68	64	62	62	61	61	62	-----
Canning and preserving..... do.....	124	137	141	177	220	307	312	237	178	148	129	129	134	-----
Bakery products..... do.....	153	163	164	168	167	166	166	166	164	162	159	159	158	-----
Beverages..... do.....	108	106	112	120	121	118	115	115	115	109	103	103	105	-----
Tobacco manufactures..... do.....	74	70	70	70	70	86	96	94	85	83	79	† 76	† 72	† 69
Textile-mill products †..... do.....	844	837	831	840	830	855	860	863	867	862	856	† 860	† 867	† 870
Broadwoven fabric mills..... do.....	377	372	366	367	365	370	371	371	372	372	371	370	371	-----
Knitting mills..... do.....	177	180	183	189	184	195	196	197	195	190	186	189	193	-----
Apparel and other finished textile products thousands.....	1,018	987	985	994	992	1,044	1,055	1,051	1,053	1,056	1,051	† 1,078	† 1,086	† 1,049
Paper and allied products..... do.....	436	434	432	433	429	442	447	447	446	443	440	440	442	† 444
Pulp, paper, and paperboard mills..... do.....	220	220	219	219	215	223	223	222	223	221	221	220	221	-----
Printing, publishing, and allied industries thousands.....	547	545	540	541	537	542	548	551	548	550	544	545	† 551	† 552
Chemicals and allied products..... do.....	519	510	510	500	496	504	511	517	514	514	515	† 518	† 528	† 534
Industrial organic chemicals..... do.....	192	190	188	187	186	190	191	193	194	195	196	197	199	-----
Products of petroleum and coal..... do.....	156	157	158	158	157	157	158	153	156	155	154	† 150	† 155	† 155
Petroleum refining..... do.....	123	122	122	122	122	121	120	116	120	119	119	115	117	-----
Rubber products..... do.....	184	176	172	176	175	181	188	195	195	198	199	199	† 202	† 186
Tires and inner tubes..... do.....	76	72	70	71	71	73	74	75	76	77	77	77	78	-----
Leather and leather products..... do.....	320	300	302	314	317	323	321	315	324	329	329	329	† 331	† 324
Footwear (except rubber)..... do.....	217	202	205	213	215	217	213	206	214	221	224	224	224	-----
Production workers in manufacturing industries, seasonally adjusted:†														
Total..... thousands.....	11,571	11,438	11,415	11,484	11,512	11,530	11,725	11,551	11,876	11,884	11,941	† 11,979	† 12,146	† 12,267
Durable-goods industries..... do.....	6,478	6,338	6,285	6,344	6,372	6,377	6,568	6,385	6,693	6,708	6,754	† 6,783	† 6,911	† 6,993
Nondurable-goods industries..... do.....	5,093	5,100	5,130	5,140	5,140	5,153	5,157	5,166	5,183	5,176	5,187	† 5,196	† 5,235	† 5,274
Production workers in manufacturing industries: Indexes of employment:†														
Unadjusted..... 1947-49=100.....	93.3	91.4	90.9	92.3	91.8	94.1	96.5	94.8	96.9	96.5	95.8	† 96.5	† 97.9	† 98.1
Seasonally adjusted..... do.....	93.5	92.5	92.3	92.8	93.1	93.2	94.8	93.4	96.0	96.1	96.5	† 96.8	† 98.2	† 99.2
Miscellaneous employment data:														
Federal civilian employees (executive branch): †														
United States, continental..... thousands.....	2,115.2	2,124.4	2,124.4	2,157.0	2,165.0	2,164.7	2,146.7	2,145.7	2,145.5	2,145.5	2,146.4	† 2,140.6	† 2,142.6	-----
Washington, D. C., metropolitan area..... do.....	204.5	204.7	204.8	209.2	209.8	208.9	206.5	206.9	207.2	207.2	207.3	207.6	207.7	-----
Railway employees (class I railways):														
Total..... thousands.....	866	853	851	861	864	870	864	867	856	852	836	† 839	† 845	† 853
Indexes:														
Unadjusted..... 1947-49=100.....	65.1	64.2	64.0	64.8	65.0	65.4	65.0	65.2	64.4	63.8	62.8	† 63.0	† 63.3	† 63.9
Seasonally adjusted..... do.....	65.6	65.0	63.1	63.4	63.6	64.3	64.9	66.6	65.9	65.2	62.3	† 63.1	† 63.9	† 64.8
PAYROLLS														
Manufacturing production-worker payroll index, unadjusted (U.S. Dept. of Labor)†..... 1947-49=100.....	143.6	139.6	140.9	144.9	144.8	150.0	155.7	152.5	158.4	160.4	158.2	† 160.4	† 165.1	† 166.5
LABOR CONDITIONS														
Average weekly hours per worker (U.S. Dept. of Labor):†														
All manufacturing industries..... hours.....	38.6	38.3	38.7	39.2	39.2	39.6	39.9	39.8	39.9	40.2	39.9	40.0	† 40.2	† 40.3
Average overtime..... do.....	1.6	1.5	1.7	1.9	1.9	2.3	2.4	2.4	2.6	2.6	2.3	2.4	† 2.5	† 2.6
Durable-goods industries..... do.....	39.0	38.8	39.1	39.6	39.4	39.8	40.2	40.1	40.3	40.8	40.4	40.3	† 40.8	† 41.0
Average overtime..... do.....	1.5	1.4	1.5	1.7	1.8	2.1	2.3	2.4	2.6	2.7	2.3	† 2.4	† 2.5	† 2.7
Ordnance and accessories..... do.....	40.7	40.7	40.6	40.7	40.7	40.6	41.2	41.2	41.1	41.9	41.5	† 41.1	† 41.4	† 41.1
Lumber and wood products (except furniture) hours.....	38.9	38.8	39.6	40.5	39.3	40.7	41.3	41.1	40.2	40.3	39.6	39.5	40.6	† 40.8
Sawmills and planing mills..... do.....	38.6	38.5	39.7	40.5	39.6	40.8	41.1	40.9	40.1	40.2	39.3	39.6	40.8	-----
Furniture and fixtures..... do.....	38.6	38.0	37.8	38.8	38.9	40.5	41.0	41.0	40.8	41.2	40.3	40.4	40.5	† 40.1
Stone, clay, and glass products..... do.....	39.1	39.0	39.7	40.3	40.0	40.8	41.1	41.0	40.9	40.4	40.2	† 40.4	† 41.0	† 41.4
Primary metal industries †..... do.....	37.1	36.9	37.3	38.3	38.4	38.5	39.1	38.9	39.3	39.8	40.0	40.4	† 40.9	† 41.1
Blast furnaces, steel works, and rolling mills hours.....	36.4	36.3	36.7	37.8	38.0	37.9	38.7	38.3	38.5	38.8	39.5	40.0	40.7	-----
Primary smelting and refining of nonferrous metals..... hours.....	40.2	40.1	39.9	39.0	39.9	39.5	40.1	40.3	40.8	41.2	41.4	41.2	41.0	-----

† Revised. † Preliminary. † Includes Post Office employees hired for Christmas season; there were about 316,700 such employees in continental U.S. in December 1958. † Includes employees in Alaska. † See note marked † for p. S-11. † Includes data for industries not shown. † Formerly "Automobiles." Data not affected. † Data have been revised back to January 1939; monthly revisions beginning January 1955 will be shown later. Beginning January 1959, figures include Federal civilian employees in Alaska; at the end of January 1959, such employees totaled 13,200 persons.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

EMPLOYMENT AND POPULATION—Continued

LABOR CONDITIONS—Continued														
Average weekly hours per worker, etc.—Continued														
All manufacturing industries—Continued														
Durable-goods industries—Continued														
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....hours..	39.2	38.9	39.4	40.0	40.0	40.4	41.0	40.8	40.8	41.2	40.5	40.4	r 40.7	p 41.0
Machinery (except electrical).....do.....	39.5	39.3	39.4	39.6	39.4	39.4	40.0	39.5	39.9	40.6	40.7	r 40.9	r 41.3	p 41.4
Electrical machinery.....do.....	39.1	39.0	39.1	39.6	39.3	39.7	40.4	39.9	40.6	40.6	40.4	40.2	r 40.3	p 40.3
Transportation equipment q.....do.....	39.4	39.3	39.7	39.8	39.6	40.0	39.6	40.0	40.6	41.7	40.7	40.3	r 40.7	p 41.4
Motor vehicles and equipment o.....do.....	38.3	38.4	38.9	39.1	38.8	39.3	38.6	39.7	41.0	43.0	41.0	40.2	41.2	-----
Aircraft and parts.....do.....	40.6	40.3	40.5	40.7	40.4	40.8	40.8	40.5	40.7	40.9	40.9	40.8	40.6	-----
Ship and boat building and repairs.....do.....	39.5	39.1	39.8	39.5	39.7	39.6	39.2	39.8	38.8	39.2	39.4	38.6	39.3	-----
Railroad equipment.....do.....	39.0	37.9	37.6	37.2	37.0	37.1	36.7	35.7	38.3	39.1	37.9	38.6	39.0	-----
Instruments and related products.....do.....	39.4	39.5	39.2	39.8	39.7	39.8	40.3	40.4	40.7	40.9	40.7	40.5	40.4	p 40.6
Miscellaneous mfg. industries.....do.....	39.2	39.0	39.1	39.5	39.2	39.5	40.1	40.3	40.4	40.4	40.1	r 40.1	r 40.0	p 40.3
Nondurable-goods industries.....do.....														
Average overtime.....do.....	1.9	1.7	1.9	2.1	2.2	2.4	2.6	2.5	2.5	2.6	2.4	2.4	r 2.6	p 2.5
Food and kindred products q.....do.....	39.6	39.7	40.2	40.7	41.2	41.4	41.6	40.9	41.0	41.0	40.5	r 40.0	r 40.2	p 40.3
Meat products.....do.....	38.9	39.3	39.8	40.6	40.7	40.3	41.2	40.9	42.0	41.4	40.7	39.2	39.8	-----
Dairy products.....do.....	41.3	41.7	42.0	42.8	43.0	42.5	42.3	41.8	41.5	41.7	41.8	41.3	41.6	-----
Canning and preserving.....do.....	37.2	37.4	38.6	38.3	40.7	42.1	42.3	40.2	37.9	38.0	38.2	38.6	38.7	-----
Bakery products.....do.....	39.8	39.8	40.3	40.6	40.8	40.3	40.1	40.2	39.9	40.2	39.7	40.1	40.0	-----
Beverages.....do.....	39.3	39.3	40.3	41.1	41.2	40.9	40.1	40.0	39.9	40.3	39.7	39.6	39.7	-----
Tobacco manufactures.....do.....	37.1	38.0	38.7	39.7	39.6	39.6	40.1	39.6	39.2	40.1	38.8	r 38.5	r 38.1	p 38.5
Textile-mill products q.....do.....	37.6	36.6	37.3	38.4	38.6	39.2	39.7	40.1	40.3	40.2	39.8	40.3	r 40.4	p 40.4
Broadwoven fabric mills.....do.....	37.8	36.7	37.4	38.4	38.9	39.3	39.7	40.4	40.7	40.5	40.2	40.8	40.9	-----
Knitting mills.....do.....	36.4	35.2	36.5	37.5	37.7	38.7	38.9	39.1	39.3	38.6	37.8	38.3	38.4	-----
Apparel and other finished textile prod.....do.....	34.7	34.5	34.8	35.0	35.6	36.4	36.1	36.0	35.8	36.1	36.0	36.7	36.4	p 36.6
Paper and allied products.....do.....	41.4	41.0	41.0	41.8	41.9	42.5	42.7	42.7	42.5	42.4	42.4	r 42.4	r 42.7	p 42.7
Pulp, paper, and paperboard mills.....do.....	42.3	42.1	42.0	42.8	42.8	43.5	43.7	43.5	43.3	43.4	43.5	43.4	43.6	-----
Printing, publishing, and allied industries.....hours.....	37.9	37.7	37.6	37.6	37.6	37.9	38.0	37.9	37.9	38.4	38.0	r 37.9	38.3	p 38.1
Chemicals and allied products.....do.....	40.7	40.7	40.8	41.1	40.8	40.7	41.0	41.0	41.2	41.4	41.1	r 41.2	r 41.2	p 41.3
Industrial organic chemicals.....do.....	40.1	40.0	40.4	40.7	40.6	40.5	40.9	40.6	40.9	41.1	41.0	41.1	41.0	-----
Products of petroleum and coal.....do.....	40.1	40.5	40.5	41.0	41.0	40.4	40.7	40.2	40.6	40.2	40.9	40.3	r 41.1	p 41.2
Petroleum refining.....do.....	40.6	40.7	40.3	40.9	41.0	40.1	40.7	40.1	40.8	40.3	41.1	40.6	40.7	-----
Rubber products.....do.....	38.0	37.5	38.2	39.1	39.1	40.5	40.8	40.7	40.7	41.9	41.1	r 41.6	r 42.0	p 42.3
Tires and inner tubes.....do.....	37.0	36.1	37.4	38.1	38.9	40.7	40.5	40.3	40.9	42.3	41.1	41.6	42.6	-----
Leather and leather products.....do.....	36.2	34.1	35.3	36.6	37.4	37.3	36.7	37.0	37.5	38.5	39.1	r 38.8	r 38.0	p 36.7
Footwear (except rubber).....do.....	35.5	32.9	34.4	36.0	37.2	36.8	35.9	36.0	36.5	38.1	39.2	38.7	37.8	-----
Nonmanufacturing industries:														
Mining*.....do.....	37.9	37.4	38.1	39.8	39.2	39.7	39.9	40.0	40.0	40.6	40.1	39.7	39.8	-----
Metal.....do.....	39.1	38.4	37.8	38.0	38.3	37.8	38.6	38.7	39.7	39.7	40.6	40.8	40.4	-----
Anthracite.....do.....	25.0	22.3	25.8	30.9	30.8	28.8	30.8	29.7	29.9	35.3	34.3	27.0	27.6	-----
Bituminous coal.....do.....	31.7	30.0	31.1	35.2	32.4	35.3	35.4	35.8	35.3	38.1	36.3	35.6	35.2	-----
Crude-petroleum and natural-gas production:.....hours.....	41.1	40.6	40.4	40.8	41.2	40.1	40.9	40.3	41.2	40.5	41.3	41.4	41.1	-----
Petroleum and natural-gas production.....do.....	41.2	42.3	43.7	44.2	44.2	44.9	45.4	45.2	44.0	42.1	41.5	41.7	42.7	-----
Nonmetallic mining and quarrying.....do.....	35.6	36.2	37.4	37.2	37.3	37.9	37.8	38.1	36.4	35.3	35.7	34.4	35.8	-----
Contract construction.....do.....	37.6	38.6	41.1	40.7	40.8	42.0	42.2	42.7	39.6	37.9	38.5	36.3	39.5	-----
Nonbuilding construction.....do.....	35.2	35.5	36.3	36.2	36.3	36.7	36.5	36.8	35.4	34.6	35.0	34.0	35.0	-----
Building construction.....do.....	42.6	42.7	43.0	43.0	42.9	42.9	42.4	42.5	42.6	42.9	42.6	42.5	42.5	-----
Local railroads and bus lines.....do.....	37.8	37.7	37.8	38.2	38.5	38.6	39.0	39.0	39.7	38.6	38.3	38.0	38.5	-----
Telephone.....do.....	41.2	41.4	42.0	41.9	41.9	42.1	41.8	41.7	41.3	41.6	41.4	41.4	41.4	-----
Telegraph.....do.....	40.4	40.8	40.5	40.7	40.7	40.9	40.9	40.9	41.1	41.1	41.0	40.9	40.8	-----
Gas and electric utilities.....do.....	39.9	39.6	40.0	40.1	40.3	40.2	40.3	40.3	40.1	40.4	40.2	40.0	40.2	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	37.8	37.8	37.8	38.2	38.7	38.7	38.0	37.9	37.7	38.5	38.1	37.9	37.9	-----
Retail trade (except eating and drinking places) q.....hours.....	34.4	34.2	34.3	34.8	35.2	35.2	34.5	34.3	34.0	36.6	34.7	34.4	34.5	-----
General-merchandise stores.....do.....	35.8	35.8	35.9	36.6	37.4	37.3	36.6	36.2	36.3	36.3	36.4	36.4	36.4	-----
Food and liquor stores.....do.....	43.7	43.7	43.8	43.8	43.8	43.9	43.7	43.8	43.7	44.0	44.2	43.9	43.9	-----
Automotive and accessories dealers.....do.....														
Service and miscellaneous:														
Hotels, year-round.....do.....	39.9	39.9	40.0	40.1	40.0	40.1	39.9	40.4	39.9	40.0	39.7	39.9	39.8	-----
Laundries.....do.....	39.0	39.2	39.6	39.8	39.7	39.3	39.3	39.4	38.8	39.2	39.3	39.0	39.5	-----
Cleaning and dyeing plants.....do.....	38.1	38.7	39.7	39.9	38.4	37.2	38.6	39.4	38.7	38.3	38.5	37.4	38.1	-----
Industrial disputes (strikes and lock-outs):†														
Beginning in month:														
Work stoppages.....number.....	r 195	r 293	r 360	r 374	r 399	r 403	r 471	r 391	r 305	r 136	225	200	250	-----
Workers involved.....thousands.....	r 159	r 82	r 156	r 156	r 159	r 162	r 324	r 463	r 224	r 58	75	75	90	-----
In effect during month:														
Work stoppages.....number.....	r 309	r 411	r 519	r 552	r 596	r 638	r 712	r 637	r 497	r 357	325	300	350	-----
Workers involved.....thousands.....	r 182	r 122	r 200	r 247	r 238	r 288	r 414	r 531	r 296	r 169	150	140	150	-----
Man-days idle during month.....do.....	r 1,240	r 1,100	r 1,940	r 1,850	r 2,160	r 2,160	r 2,400	r 5,420	r 2,210	r 2,430	2,000	1,500	1,000	-----
U.S. Employment Service placement activities:														
Nonagricultural placements.....thousands.....	332	404	439	456	459	489	545	514	413	406	398	378	445	-----
Unemployment compensation, State and UCPE programs (Bureau of Employment Security):§														
Initial claims.....thousands.....	1,795	1,983	1,538	1,513	1,659	1,251	1,186	1,259	1,258	1,924	1,790	1,277	1,136	-----
Insured unemployment, weekly average\$.....do.....	3,276	3,302	2,984	2,667	2,511	2,203	1,906	1,722	1,781	2,111	2,518	2,396	2,106	1,793
Percent of covered employment*.....do.....	7.9	7.9	7.1	6.3	6.0	5.2	4.5	4.1	4.3	5.1	6.0	5.7	5.0	-----
Benefit payments:														
Beneficiaries, weekly average.....thousands.....	2,966	2,967	2,732	2,590	2,234	2,044	1,767	1,556	1,487	1,739	2,166	2,157	1,968	-----
Amount of payments.....thous. of dol.....	370,248	403,845	363,550	325,039	305,638	255,432	231,141	210,300	174,470	234,683	279,461	255,671	255,640	-----
Veterans' unemployment program:⊕														
Initial claims.....thousands.....	30	27	24	38	30	19	14	13	12	14	13	9	7	-----
Insured unemployment, weekly average⊖.....do.....	81	80	74	78	78	53	39	27	26	28	31	28	22	16
Beneficiaries, weekly average.....do.....	96	96	87	89	92	65	48	30	28	30	33	31	26	-----
Amount of payments.....thous. of dol.....	9,285	9,833	8,922	8,853	10,151	6,553	5,047	3,391	2,693	3,311	3,486	2,993	2,688	-----

† Revised. ‡ Preliminary.
 § See note marked "σ" for p. S-11. q Includes data for industries not shown. ♂ Formerly "Automobiles

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958											1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April	
EMPLOYMENT AND POPULATION—Continued															
LABOR CONDITIONS—Continued															
Labor turnover in manufacturing establishments:§															
Accession rate, total monthly rate per 100 employees.....	2.4	2.5	3.0	3.8	3.3	3.9	4.0	3.4	2.8	2.4	3.3	3.3	3.5	-----	
New hires*.....	.9	.9	1.0	1.6	1.5	1.6	1.9	1.7	1.3	1.1	1.5	1.7	1.9	-----	
Separation rate, total.....	4.2	4.1	3.6	2.9	3.2	3.5	3.5	3.2	2.8	2.8	3.1	2.6	2.6	-----	
Quit.....	.7	.7	.8	.8	.9	1.2	1.5	1.1	.8	.7	.9	.8	1.0	-----	
Layoff.....	3.2	3.0	2.4	1.8	2.0	1.9	1.6	1.7	1.6	1.8	1.7	1.3	1.2	-----	
WAGES															
Average weekly gross earnings (U. S. Department of Labor):‡															
All manufacturing industries.....dollars.....	81.45	80.81	82.04	83.10	83.50	84.35	85.39	85.17	86.58	88.04	87.38	88.00	89.24	89.97	
Durable-goods industries.....do.....	87.75	87.30	88.37	89.89	89.83	91.14	92.46	91.83	94.30	96.29	94.94	95.11	97.10	97.99	
Ordnance and accessories.....do.....	99.72	100.12	99.88	100.94	100.94	100.69	103.00	103.00	103.16	106.43	105.00	103.57	104.74	103.98	
Lumber and wood products (except furniture).....dollars.....	70.80	71.39	74.45	76.14	74.28	77.74	80.12	80.15	77.59	77.38	74.84	74.26	77.55	78.74	
Sawmills and planing mills.....do.....	69.09	68.92	73.05	74.52	73.66	76.70	77.68	77.30	75.39	75.17	72.31	72.86	75.48	-----	
Furniture and fixtures.....do.....	68.32	67.26	66.91	69.06	68.85	72.09	73.80	73.39	73.03	74.16	72.54	72.32	73.31	72.58	
Stone, clay, and glass products.....do.....	81.72	81.51	82.97	84.63	84.40	86.90	88.78	86.51	87.53	87.26	86.83	87.67	90.61	91.91	
Primary metal industries?.....do.....	95.35	95.20	96.23	99.96	102.91	103.95	106.74	106.59	108.08	109.45	110.80	112.72	114.93	116.31	
Blast furnaces, steel works, and rolling mills.....dollars.....	100.46	101.91	101.66	106.60	111.72	112.18	115.71	114.52	115.50	116.40	120.08	122.00	125.36	-----	
Primary smelting and refining of nonferrous metals.....dollars.....	97.69	97.04	96.96	96.96	98.55	99.54	101.05	102.36	104.04	105.06	105.16	105.06	104.14	-----	
Fabricated metal prod. (except ordnance, machinery, transportation equip.).....dollars.....	87.42	87.14	88.65	90.80	91.20	92.52	93.89	93.02	94.66	96.00	93.96	94.13	95.65	96.76	
Machinery (except electrical).....do.....	93.22	92.75	93.38	94.25	93.77	93.77	95.60	94.41	96.96	99.06	99.31	100.61	102.01	102.67	
Electrical machinery.....do.....	83.67	83.46	83.67	85.14	84.50	84.96	87.26	85.79	88.91	89.32	88.88	88.84	89.06	89.47	
Transportation equipment?.....do.....	97.32	97.07	98.85	99.50	100.19	102.00	100.98	102.00	106.78	110.92	106.63	105.59	107.04	109.30	
Motor vehicles and equipment?.....do.....	95.75	96.00	97.64	98.14	97.39	99.82	98.43	100.04	110.70	117.82	109.06	106.93	110.00	-----	
Aircraft and parts.....do.....	99.06	98.33	100.44	102.16	102.62	104.04	104.04	104.09	104.19	105.52	105.52	105.67	104.75	-----	
Ship and boat building and repairs.....do.....	96.78	95.80	97.51	96.78	99.65	100.98	100.35	102.68	99.72	101.53	102.44	99.97	102.18	-----	
Railroad equipment.....do.....	102.96	100.81	99.64	98.21	98.05	97.94	97.99	96.75	104.18	106.74	103.09	104.22	105.30	-----	
Instruments and related products.....do.....	85.50	85.72	85.46	87.16	87.34	87.96	89.47	89.28	90.76	91.62	91.17	91.13	91.30	91.76	
Miscellaneous mfg. industries.....do.....	72.13	72.15	71.94	73.08	72.13	72.68	74.19	74.56	75.14	75.95	75.79	75.39	75.60	76.97	
Nondurable-goods industries.....do.....	73.53	73.14	73.91	75.08	75.66	76.04	77.03	76.83	77.22	78.01	77.81	78.01	78.61	78.61	
Food and kindred products?.....do.....	79.60	79.80	80.80	81.81	81.99	81.56	82.78	81.80	83.64	84.46	84.65	83.60	84.42	84.23	
Meat products.....do.....	86.75	87.25	88.36	90.54	91.58	89.87	93.94	93.25	97.44	95.63	95.65	91.73	93.13	-----	
Dairy products.....do.....	78.47	80.06	80.64	83.03	84.71	83.73	84.18	82.76	82.59	83.40	84.44	83.43	84.86	-----	
Canning and preserving.....do.....	62.87	64.70	65.62	63.58	64.31	69.47	71.06	66.73	62.16	64.98	66.85	67.55	68.50	-----	
Bakery products.....do.....	77.21	77.61	78.99	79.93	80.78	79.79	79.80	80.00	79.80	81.20	80.19	81.80	81.20	-----	
Beverages.....do.....	88.82	88.43	92.69	95.35	96.00	94.07	93.03	92.40	92.97	94.71	92.10	92.66	93.69	-----	
Tobacco manufactures.....do.....	58.99	62.70	64.24	66.30	65.74	62.96	60.15	60.19	62.72	66.17	63.63	63.53	64.39	66.22	
Textile-mill products?.....do.....	56.40	54.90	55.95	57.98	57.90	59.19	59.95	60.95	61.26	61.10	60.89	61.66	63.43	63.43	
Broadwoven fabric mills.....do.....	54.81	52.85	53.86	55.68	56.41	57.88	57.96	58.98	59.42	59.54	59.09	59.98	62.17	-----	
Knitting mills.....do.....	53.14	51.74	53.29	54.75	54.67	56.12	57.18	57.48	58.16	56.74	55.94	56.68	57.22	-----	
Apparel and other finished textile products.....dollars.....	51.70	51.75	52.20	52.50	53.40	55.33	55.23	55.08	54.42	54.87	55.08	56.15	55.69	55.63	
Paper and allied products.....do.....	86.11	85.69	86.10	88.20	88.83	90.53	91.38	91.38	90.95	91.16	91.58	92.01	92.66	92.66	
Pulp, paper, and paperboard mills.....do.....	93.48	93.04	93.24	95.87	96.73	98.31	99.20	98.75	98.72	99.39	99.62	99.39	99.84	-----	
Printing, publishing, and allied industries.....dollars.....	97.02	96.14	97.01	97.38	97.38	98.54	99.56	99.68	99.30	101.76	99.94	100.44	102.26	101.73	
Chemicals and allied products.....do.....	92.39	92.39	93.43	94.94	95.06	95.24	95.94	96.98	96.82	97.70	97.00	97.64	97.23	97.06	
Industrial organic chemicals.....do.....	97.84	98.00	98.98	100.12	100.69	100.85	102.25	101.91	103.07	103.57	103.73	103.57	103.73	-----	
Products of petroleum and coal.....do.....	109.07	110.97	110.16	111.93	113.16	110.29	112.33	110.15	112.46	111.35	113.70	114.86	117.96	118.24	
Petroleum refining.....do.....	114.09	115.59	113.65	115.75	117.26	113.08	116.00	113.48	116.28	114.86	117.55	119.77	121.29	-----	
Rubber products.....do.....	87.02	85.88	87.86	91.10	91.89	96.80	97.51	97.27	98.09	102.66	100.28	101.00	103.32	104.06	
Tires and inner tubes.....do.....	98.05	95.67	99.48	103.63	106.59	113.96	113.40	113.24	115.75	121.40	117.55	118.98	123.54	-----	
Leather and leather products.....do.....	56.83	53.54	55.42	57.46	57.97	58.19	57.99	58.46	59.63	61.22	62.56	62.08	60.80	59.09	
Footwear (except rubber).....do.....	53.96	49.68	51.94	54.36	55.80	55.57	54.93	55.08	56.21	58.67	60.76	60.37	58.97	-----	
Nonmanufacturing industries:															
Mining*.....do.....	97.02	94.62	96.01	101.89	99.96	101.24	102.14	102.40	103.60	105.56	105.86	106.00	105.87	-----	
Metal.....do.....	95.40	92.93	91.10	92.34	96.13	95.63	98.04	98.30	100.84	101.24	103.94	104.45	103.83	-----	
Anthracite.....do.....	66.25	58.65	67.60	80.96	79.77	74.59	80.08	77.52	78.04	93.19	91.24	74.79	76.45	-----	
Bituminous coal.....do.....	96.37	90.60	93.30	106.30	97.85	105.90	106.55	107.76	107.31	115.82	114.71	112.85	112.29	-----	
Crude-petroleum and natural-gas production: Petroleum and natural-gas production.....dollars.....	110.97	108.81	107.06	110.57	110.83	106.67	110.02	107.60	112.06	108.54	111.92	116.33	115.49	-----	
Nonmetallic mining and quarrying.....do.....	83.22	85.45	89.59	91.49	91.94	93.39	95.34	95.37	92.84	89.67	87.98	88.82	90.95	-----	
Contract construction.....do.....	106.44	107.88	111.08	110.11	111.90	113.70	114.91	115.82	110.66	109.43	111.03	106.64	110.26	-----	
Nonbuilding construction.....do.....	101.90	103.45	110.56	108.67	110.57	114.66	117.32	118.71	108.11	105.36	105.88	100.19	108.23	-----	
Building construction.....do.....	107.71	108.63	111.08	110.77	112.17	113.40	114.25	115.18	111.16	110.37	111.65	108.12	110.95	-----	
Transportation and public utilities:															
Local railways and bus lines.....do.....	89.03	90.10	90.30	91.16	91.38	90.95	90.74	90.53	91.16	92.66	92.44	92.65	92.65	-----	
Telephone.....do.....	76.36	76.53	77.11	78.31	79.31	79.90	81.12	81.51	82.97	81.06	80.81	82.47	82.01	-----	
Telegraph.....do.....	86.52	87.35	89.04	91.34	91.76	91.78	93.63	93.41	92.51	93.18	93.98	93.98	93.98	-----	
Gas and electric utilities.....do.....	97.77	99.55	98.42	100.12	100.12	101.02	101.84	102.66	103.57	103.57	103.32	103.89	103.63	-----	
Wholesale and retail trade:															
Wholesale trade.....do.....	85.79	85.14	86.40	87.42	88.26	87.64	88.66	87.85	88.22	88.48	88.44	88.00	88.84	-----	
Retail trade (except eating and drinking places)?.....dollars.....	63.13	63.50	63.88	64.94	66.18	66.18	64.98	64.81	64.47	64.68	66.29	65.95	65.95	-----	
General-merchandise stores.....do.....	45.75	45.83	46.31	47.68	48.22	47.52	46.92	46.65	45.90	48.68	48.23	47.13	47.27	-----	
Food and liquor stores.....do.....	65.87	66.23	66.42	68.08	69.56	69.38	68.44	68.42	68.97	68.24	68.43	69.52	69.16	-----	
Automotive and accessories dealers.....do.....	81.28	81.72	83.66	84.10	84.53	84.73	83.47	83.22	83.90	85.36	87.07	86.04	86.48	-----	
Finance, insurance, and real estate:															
Banks and trust companies.....do.....	65.53	65.60	65.72	65.56	65.93	65.80	65.98	66.24	66.54	66.48	66.71	66.97	67.45	-----	
Service and miscellaneous:															
Hotels, year-round.....do.....	44.29	44.29	44.80	45.31	45.60	44.91	45.09	45.65	45.49	46.40	45.66	46.28	46.17	-----	
Laundries.....do.....	43.68	44.30	44.75	45.37	45.26	44.80	44.80	44.92	44.23	44.69	45.20	44.85	45.82	-----	
Cleaning and dyeing plants.....do.....	49.53	50.70	52.40	53.47	51.07	49.48	51.34	52.80	51.86	51.32	51.98	50.49	51.82	-----	

‡ Revised. § Preliminary.

§ See note marked "§" for p. S-11. ¶ Includes data for industries not shown. ♂ Formerly "Automobiles." Data not affected.

§ Data beginning January 1959 for accessions and separations include interplant transfers (not included in earlier data), hence are not strictly comparable with rates prior thereto. Discharge and miscellaneous rates (included in total separations) are not published separately after December 1958

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

EMPLOYMENT AND POPULATION—Continued

WAGES—Continued														
Average hourly gross earnings (U. S. Department of Labor):†														
All manufacturing industries.....dollars..	2.11	2.11	2.12	2.12	2.13	2.13	2.14	2.14	2.17	2.19	2.19	2.20	† 2.22	‡ 2.23
Excluding overtime%.....do.....	2.07	2.07	2.07	2.07	2.08	2.07	2.08	2.08	2.11	2.12	2.13	† 2.13	‡ 2.15	§ 2.16
Durable-goods industries.....do.....	2.25	2.25	2.26	2.27	2.28	2.29	2.30	2.29	2.34	2.36	2.35	† 2.36	‡ 2.38	§ 2.39
Excluding overtime%.....do.....	2.21	2.21	2.21	2.22	2.23	2.23	2.24	2.23	2.26	2.28	2.29	† 2.29	‡ 2.31	§ 2.32
Ordnance and accessories.....do.....	2.45	† 2.46	2.46	2.48	2.48	2.48	2.50	2.50	2.51	2.54	2.53	† 2.52	‡ 2.53	§ 2.53
Lumber and wood products (except furniture).....dollars..	1.82	1.84	1.88	1.88	1.89	1.91	1.94	1.95	1.93	1.92	1.89	1.88	† 1.91	‡ 1.93
Sawmills and planing mills.....do.....	1.79	1.79	1.84	1.84	1.86	1.88	1.89	1.89	1.88	1.87	1.84	1.84	† 1.85	‡ 1.86
Furniture and fixtures.....do.....	1.77	1.77	1.77	1.78	1.77	1.78	1.80	1.79	1.79	1.80	1.80	1.79	† 1.81	‡ 1.81
Stone, clay, and glass products.....do.....	2.09	2.09	2.09	2.10	2.11	2.13	2.16	2.11	2.14	2.16	2.16	2.17	† 2.21	‡ 2.22
Primary metal industries%.....do.....	2.57	2.58	2.58	2.61	2.68	2.70	2.73	2.74	2.75	2.75	2.77	2.79	† 2.81	‡ 2.83
Blast furnaces, steel works, and rolling mills.....dollars..	2.76	2.78	2.77	2.82	2.94	2.96	2.99	2.99	3.00	3.00	3.04	3.05	3.08	-----
Primary smelting and refining of nonferrous metals.....dollars..	2.43	2.42	2.43	2.43	2.47	2.52	2.52	2.54	2.55	2.55	2.54	2.55	2.54	-----
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....dollars..	2.23	2.24	2.25	2.27	2.28	2.29	2.29	2.28	2.32	2.33	2.32	2.33	2.35	‡ 2.36
Machinery (except electrical).....do.....	2.36	2.36	2.37	2.38	2.38	2.38	2.39	2.39	2.43	2.44	2.44	2.46	2.47	‡ 2.48
Electrical machinery.....do.....	2.14	2.14	2.14	2.15	2.15	2.14	2.16	2.15	2.19	2.20	2.20	† 2.21	2.21	‡ 2.22
Transportation equipment%.....do.....	2.47	2.47	2.49	2.50	2.53	2.55	2.55	2.55	2.63	2.66	2.62	2.62	† 2.63	‡ 2.64
Motor vehicles and equipment%.....do.....	2.50	2.50	2.51	2.51	2.51	2.54	2.55	2.52	2.70	2.74	2.66	2.66	2.67	-----
Aircraft and parts.....do.....	2.44	2.44	2.48	2.51	2.54	2.55	2.55	2.57	2.56	2.58	2.58	2.59	2.58	-----
Ship and boat building and repairs.....do.....	2.45	2.45	2.45	2.45	2.51	2.55	2.56	2.58	2.57	2.59	2.60	2.59	2.60	-----
Railroad equipment.....do.....	2.64	2.66	2.65	2.64	2.65	2.64	2.67	2.71	2.72	2.73	2.72	2.70	2.70	-----
Instruments and related products.....do.....	2.17	2.17	2.18	2.19	2.20	2.21	2.22	2.21	2.23	2.24	2.24	2.25	† 2.26	‡ 2.26
Miscellaneous mfg. industries.....do.....	1.84	1.85	1.84	1.85	1.84	1.84	1.85	1.85	1.86	1.88	1.89	† 1.88	1.89	‡ 1.91
Nondurable-goods industries.....do.....	1.93	1.94	1.94	1.94	1.94	1.93	1.95	1.95	1.96	1.97	1.98	1.98	1.99	‡ 1.99
Excluding overtime%.....do.....	1.88	1.89	1.89	1.89	1.89	1.88	1.89	1.89	1.90	1.91	1.92	1.92	1.93	-----
Food and kindred products%.....do.....	2.01	2.01	2.01	2.01	1.99	1.97	1.99	2.00	2.04	2.06	2.09	2.09	2.10	‡ 2.09
Meat products.....do.....	2.23	2.22	2.22	2.23	2.25	2.23	2.28	2.28	2.32	2.31	2.35	2.34	2.34	-----
Dairy products.....do.....	1.90	1.92	1.92	1.94	1.97	1.97	1.99	1.98	1.99	2.00	2.02	2.02	2.04	-----
Canning and preserving.....do.....	1.69	1.73	1.70	1.66	1.58	1.65	1.68	1.66	1.64	1.71	1.75	1.75	1.77	-----
Bakery products.....do.....	1.94	1.95	1.96	1.97	1.98	1.98	1.99	1.99	2.00	2.02	2.02	2.04	2.03	-----
Beverages.....do.....	2.26	2.25	2.30	2.32	2.33	2.30	2.32	2.31	2.33	2.35	2.32	2.34	2.36	-----
Tobacco manufactures.....do.....	1.59	1.65	1.66	1.67	1.66	1.59	1.50	1.50	1.60	1.65	1.64	1.65	1.69	‡ 1.72
Textile-mill products%.....do.....	1.50	1.50	1.50	1.51	1.50	1.51	1.51	1.52	1.52	1.52	1.53	1.53	† 1.57	‡ 1.57
Broadwoven fabric mills.....do.....	1.45	1.44	1.44	1.45	1.45	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.52	-----
Knitting mills.....do.....	1.46	1.47	1.46	1.46	1.45	1.45	1.47	1.47	1.48	1.47	1.48	1.48	1.49	-----
Apparel and other finished textile products.....dollars..	1.49	1.50	1.50	1.50	1.50	1.52	1.53	1.53	1.52	1.52	1.53	1.53	1.53	‡ 1.52
Paper and allied products.....do.....	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17	‡ 2.17
Pulp, paper, and paperboard mills.....do.....	2.21	2.21	2.22	2.24	2.26	2.26	2.27	2.27	2.28	2.29	2.29	2.29	2.29	-----
Printing, publishing, and allied industries.....do.....	2.56	2.55	2.58	2.59	2.59	2.60	2.62	2.63	2.62	2.65	2.63	2.65	2.67	‡ 2.67
Chemicals and allied products.....do.....	2.27	2.27	2.29	2.31	2.33	2.34	2.34	2.34	2.35	2.36	2.36	2.37	2.36	‡ 2.35
Industrial organic chemicals.....do.....	2.44	2.45	2.45	2.46	2.48	2.49	2.50	2.51	2.52	2.52	2.53	2.52	2.53	-----
Products of petroleum and coal.....do.....	2.72	2.74	2.72	2.73	2.76	2.73	2.76	2.74	2.77	2.77	2.78	† 2.85	2.87	‡ 2.87
Petroleum refining.....do.....	2.81	2.84	2.82	2.83	2.86	2.82	2.85	2.83	2.85	2.85	2.86	2.95	2.98	-----
Rubber products.....do.....	2.29	2.29	2.30	2.33	2.35	2.39	2.39	2.39	2.41	2.45	2.44	† 2.43	† 2.46	‡ 2.46
Tires and inner tubes.....do.....	2.65	2.65	2.66	2.72	2.74	2.80	2.80	2.81	2.83	2.87	2.86	2.86	2.90	-----
Leather and leather products.....do.....	1.57	1.57	1.57	1.57	1.55	1.56	1.58	1.58	1.59	1.59	1.60	1.60	1.60	‡ 1.61
Footwear (except rubber).....do.....	1.52	1.51	1.51	1.51	1.50	1.51	1.53	1.53	1.54	1.54	1.55	1.56	1.56	-----
Nonmanufacturing industries:														
Mining*.....do.....	2.56	2.53	2.52	2.56	2.55	2.55	2.56	2.56	2.59	2.60	2.64	2.67	2.66	-----
Metal.....do.....	2.44	2.42	2.41	2.43	2.51	2.53	2.54	2.54	2.54	2.55	2.56	2.56	2.57	-----
Anthracite.....do.....	2.65	2.63	2.62	2.62	2.59	2.59	2.60	2.61	2.61	2.64	2.66	2.77	2.77	-----
Bituminous coal.....do.....	3.04	3.02	3.00	3.02	3.02	3.00	3.01	3.01	3.04	3.04	3.16	3.17	3.19	-----
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas prod.....dollars..	2.70	2.68	2.65	2.71	2.69	2.66	2.69	2.67	2.72	2.68	2.71	2.81	2.81	-----
Nonmetallic mining and quarrying.....do.....	2.02	2.02	2.05	2.07	2.08	2.08	2.10	2.11	2.11	2.13	2.12	2.13	2.13	-----
Contract construction.....do.....	2.99	2.98	2.97	2.96	3.00	3.00	3.04	3.04	3.04	3.10	3.11	3.10	3.08	-----
Nonbuilding construction.....do.....	2.71	2.68	2.69	2.67	2.71	2.73	2.78	2.78	2.73	2.78	2.75	2.76	2.74	-----
Building construction.....do.....	3.06	3.06	3.06	3.06	3.09	3.09	3.13	3.13	3.14	3.19	3.19	3.18	3.17	-----
Transportation and public utilities:														
Local railways and bus lines.....do.....	2.09	2.11	2.10	2.12	2.13	2.12	2.14	2.13	2.14	2.16	2.17	2.18	2.18	-----
Telephone.....do.....	2.02	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.09	2.10	2.11	2.12	2.13	-----
Telegraph.....do.....	2.10	2.11	2.12	2.18	2.19	2.18	2.24	2.24	2.24	2.24	2.27	2.27	2.27	-----
Gas and electric utilities.....do.....	2.42	2.44	2.43	2.46	2.46	2.47	2.49	2.51	2.52	2.52	2.52	2.54	2.54	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	2.15	2.15	2.16	2.18	2.19	2.18	2.20	2.18	2.20	2.19	2.20	2.20	2.21	-----
Retail trade (except eating and drinking places)%.....dollars..	1.67	1.68	1.69	1.70	1.71	1.71	1.71	1.71	1.71	1.68	1.74	1.74	1.74	-----
General-merchandise stores.....do.....	1.33	1.34	1.35	1.37	1.37	1.35	1.36	1.36	1.35	1.33	1.39	1.37	1.37	-----
Food and liquor stores.....do.....	1.84	1.85	1.85	1.86	1.86	1.86	1.87	1.89	1.90	1.88	1.88	1.91	1.90	-----
Automotive and accessories dealers.....do.....	1.86	1.87	1.91	1.92	1.93	1.93	1.91	1.90	1.92	1.94	1.97	1.96	1.97	-----
Service and miscellaneous:														
Hotels, year-round.....do.....	1.11	1.11	1.12	1.13	1.14	1.12	1.13	1.13	1.14	1.16	1.15	1.16	1.16	-----
Laundries.....do.....	1.12	1.13	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.16	-----
Cleaning and dyeing plants.....do.....	1.30	1.31	1.32	1.34	1.33	1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.36	-----
Miscellaneous wage data:														
Construction wages (ENR):‡														
Common labor.....dol. per hr..	2.382	2.389	2.411	2.440	2.463	2.468	2.472	2.477	2.480	2.482	2.504	2.504	2.503	2.503
Skilled labor.....do.....	3.628	3.636	3.643	3.682	3.720	3.726	3.741	3.753	3.756	3.764	3.781	3.792	3.796	

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
FINANCE														
BANKING														
Acceptances and commercial paper outstanding:														
Bankers' acceptances.....mil. of dol.	1,529	1,479	1,441	1,352	1,353	1,363	1,281	1,255	1,209	1,194	1,133	1,161	1,054	-----
Commercial paper.....do.	862	919	946	965	966	981	958	961	940	840	875	897	883	-----
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:														
Total.....mil. of dol.	3,464	3,527	3,595	3,670	3,725	3,766	3,784	3,802	3,791	3,812	3,868	3,959	4,073	4,184
Farm mortgage loans: Federal land banks.....do.	1,947	1,958	1,972	1,989	2,002	2,017	2,036	2,052	2,065	2,089	2,109	2,138	2,175	2,206
Loans to cooperatives.....do.	428	413	405	408	425	453	473	507	526	510	519	518	518	515
Other loans and discounts.....do.	1,089	1,155	1,218	1,273	1,298	1,295	1,275	1,243	1,199	1,214	1,240	1,303	1,381	1,463
Bank debits, total (344 centers).....do.	203,870	204,126	195,116	219,465	206,524	185,849	195,205	212,894	183,092	238,975	221,960	195,770	223,419	226,367
New York City.....do.	84,409	85,510	77,315	95,473	82,214	68,620	70,887	79,620	64,804	92,711	86,507	74,346	84,710	88,049
6 other centers ^o.....do.	40,363	39,354	38,645	41,228	40,701	37,942	40,520	43,504	38,224	48,690	44,505	39,635	47,485	46,955
Federal Reserve banks, condition, end of month:														
Assets, total ^q.....do.	50,731	51,315	50,917	51,458	50,960	51,471	51,264	51,538	53,254	53,095	52,223	52,226	51,491	52,346
Reserve bank credit outstanding, total ^q.....do.	24,570	24,672	25,313	26,283	25,477	26,739	26,130	26,675	28,006	27,755	27,197	27,020	26,716	27,176
Discounts and advances.....do.	137	156	144	41	94	555	255	407	717	64	462	632	327	500
United States Government securities.....do.	23,628	23,681	24,162	25,438	24,840	25,346	24,986	25,443	26,229	26,347	25,715	25,350	25,497	25,703
Gold certificate reserves.....do.	21,804	21,409	21,005	20,767	20,621	20,424	20,288	20,105	20,019	19,951	19,892	19,893	19,860	19,715
Liabilities, total ^q.....do.	50,731	51,315	50,917	51,458	50,960	51,471	51,264	51,538	53,254	53,095	52,223	52,226	51,491	52,346
Deposits, total ^q.....do.	19,650	19,516	19,416	19,883	18,909	19,723	19,171	19,448	20,074	19,526	19,943	19,677	19,285	19,542
Member-bank reserve balances.....do.	18,532	18,254	18,176	18,784	17,764	18,538	18,147	18,462	18,994	18,504	18,878	18,540	18,192	18,396
Excess reserves (estimated).....do.	675	568	633	626	37	678	362	453	777	-70	523	568	377	242
Federal Reserve notes in circulation.....do.	26,537	26,375	26,570	26,705	26,802	26,961	26,871	27,003	27,529	27,872	27,163	27,022	26,965	26,983
Ratio of gold certificate reserves to deposit and FR note liabilities combined.....percent.	47.2	46.7	45.7	44.6	45.0	43.8	44.1	43.3	42.1	42.1	42.2	42.6	42.9	42.4
Weekly reporting member banks of Fed. Reserve System, condition, Wednesday nearest end of month:														
Deposits:														
Demand, adjusted ^o.....mil. of dol.	54,119	55,699	55,434	54,560	56,647	55,509	55,967	57,283	57,214	59,045	58,620	57,070	55,889	57,804
Demand, except interbank:														
Individuals, partnerships, and corporations.....mil. of dol.	56,070	57,863	56,917	57,176	58,520	58,015	59,152	60,097	60,209	64,427	61,235	60,358	59,211	60,362
States and political subdivisions.....do.	4,286	4,937	4,739	4,426	4,222	4,242	4,151	3,966	4,185	4,410	4,325	4,172	4,429	4,704
United States Government.....do.	3,092	3,945	3,566	6,372	2,695	3,527	2,487	1,966	2,780	2,838	2,766	2,723	4,926	2,801
Time, except interbank, total ^q.....do.	24,693	25,212	25,627	26,295	26,432	26,477	26,347	26,350	25,977	26,641	26,340	26,368	26,537	26,563
Individuals, partnerships, and corporations.....mil. of dol.	23,003	23,367	23,701	24,168	24,376	24,519	24,506	24,577	24,331	24,740	24,613	24,647	24,840	24,856
States and political subdivisions.....do.	1,551	1,703	1,781	1,956	1,885	1,790	1,674	1,603	1,476	1,538	1,543	1,544	1,519	1,529
Interbank (demand and time).....do.	15,155	14,777	14,500	15,797	14,980	15,229	15,046	14,531	14,591	16,209	13,824	13,544	14,793	13,591
Investments, total.....do.	36,842	39,488	40,032	41,749	41,356	42,133	40,920	41,126	41,287	41,181	41,283	40,017	40,039	38,852
U.S. Government obligations, direct and guaranteed, total.....mil. of dol.	28,113	30,548	31,093	32,575	32,002	32,674	31,431	31,632	32,149	31,894	32,126	30,825	30,543	29,276
Bills.....do.	2,057	2,146	1,964	2,294	1,923	1,389	1,364	1,770	2,410	2,280	2,069	2,229	2,552	2,632
Certificates.....do.	1,140	1,169	1,298	1,650	1,663	4,421	4,168	3,999	4,160	4,111	3,640	3,629	2,600	2,516
Bonds and guaranteed obligations.....do.	19,965	20,159	20,564	21,763	21,428	19,957	19,226	19,112	18,680	18,637	18,294	18,003	17,995	17,671
Notes.....do.	4,951	7,074	7,267	6,568	6,985	6,907	6,673	6,751	6,899	6,866	8,123	6,964	7,306	7,057
Other securities.....do.	8,729	8,940	8,939	9,174	9,354	9,450	9,489	9,494	9,138	9,287	9,157	9,192	9,496	9,576
Loans (adjusted), total ^o.....do.	52,699	52,995	52,068	53,513	52,156	52,165	52,675	52,780	53,643	55,393	53,896	53,846	55,483	55,814
Commercial, industrial, and agricultural.....do.	30,842	30,185	29,795	30,371	29,545	29,885	30,287	30,337	30,675	31,418	30,275	30,258	31,172	31,230
To brokers and dealers in securities.....do.	1,983	2,749	2,204	2,819	2,308	1,831	1,808	1,641	1,856	2,504	2,119	1,908	2,275	2,188
Other loans for purchasing or carrying securities.....mil. of dol.	1,274	1,315	1,288	1,433	1,344	1,245	1,237	1,240	1,234	1,270	1,319	1,339	1,388	1,375
Real-estate loans.....do.	8,695	8,746	8,821	8,590	8,970	9,074	9,182	9,350	9,505	9,601	9,665	9,757	9,834	9,947
Other loans.....do.	11,056	11,157	11,118	11,182	11,168	11,314	11,342	11,388	11,556	11,825	11,744	11,815	12,051	12,301
Money and interest rates: [§]														
Bank rates on business loans:														
In 19 cities.....percent.	4.49	-----	-----	4.17	-----	-----	4.21	-----	-----	4.50	-----	-----	4.51	-----
New York City.....do.	4.29	-----	-----	3.88	-----	-----	4.00	-----	-----	4.29	-----	-----	4.29	-----
7 other northern and eastern cities.....do.	4.49	-----	-----	4.17	-----	-----	4.21	-----	-----	4.50	-----	-----	4.49	-----
11 southern and western cities.....do.	4.77	-----	-----	4.58	-----	-----	4.54	-----	-----	4.79	-----	-----	4.84	-----
Discount rate (N. Y. F. R. Bank).....do.	2.25	1.75	1.75	1.75	1.75	1.75	2.00	2.00	2.50	2.50	2.50	2.50	3.00	3.00
Federal intermediate credit bank loans.....do.	4.10	4.00	3.29	3.17	3.15	3.09	3.02	3.06	3.23	3.64	3.78	3.87	3.98	4.07
Federal land bank loans.....do.	5.33	5.17	5.13	5.13	5.13	5.08	5.08	5.13	5.13	5.17	5.17	5.17	5.21	5.33
Open market rates, New York City:														
Bankers' acceptances (prime, 90 days).....do.	1.80	1.52	1.30	1.13	1.13	1.65	2.39	2.75	2.75	2.75	2.75	2.75	2.88	2.98
Commercial paper (prime, 4-6 months).....do.	2.33	1.90	1.71	1.54	1.50	1.96	2.93	3.23	3.08	3.33	3.30	3.26	3.35	3.42
Stock Exchange call loans, going rate [§]do.	3.88	3.76	3.50	3.50	3.50	3.50	3.65	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Yield on U. S. Government securities:														
3-month bills.....do.	1.354	1.126	1.046	.881	.962	1.686	2.484	2.793	2.756	2.814	2.837	2.712	2.852	2.960
3-5 year taxable issues.....do.	2.50	2.33	2.25	2.25	2.54	3.11	3.57	3.63	3.60	3.65	3.86	3.85	3.88	4.03
Savings deposits, balance to credit of depositors:														
New York State savings banks.....mil. of dol.	19,009	19,024	19,128	19,340	19,378	19,453	19,641	19,667	19,778	20,044	20,067	20,119	20,334	20,277
U. S. postal savings [§]do.	1,271	1,256	1,241	1,213	1,198	1,184	1,169	1,158	1,146	1,134	1,121	1,107	1,094	1,082
CONSUMER CREDIT † (Short- and Intermediate-term)														
Total outstanding, end of month.....mil. of dol.	42,500	42,617	42,985	43,079	42,923	43,128	43,144	43,164	43,464	45,065	44,415	44,071	44,203	-----
Installment credit, total.....do.	32,940	32,888	32,910	33,008	33,074	33,165	33,079	33,052	33,126	33,865	33,768	33,751	33,943	-----
Automobile paper.....do.	14,793	14,691	14,613	14,590	14,567	14,514	14,332	14,164	14,066	14,131	14,155	14,223	14,375	-----
Other consumer-goods paper.....do.	8,179	8,124	8,158	8,190	8,197	8,254	8,312	8,411	8,528	9,007	8,881	8,767	8,721	-----
Repair and modernization loans.....do.	2,019	2,017	2,038	2,048	2,061	2,091	2,107	2,128	2,146	2,145	2,125	2,116	2,127	-----
Personal loans.....do.	7,949	8,056	8,101	8,180	8,249	8,306	8,328	8,349	8,386	8,582	8,607	8,645	8,720	-----

† Revised. ‡ Preliminary. § Revisions for February 1958: 5.46 percent.

o Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. q Includes data not shown separately.

o For demand deposits, the term "adjusted" denotes exclusion of interbank and U. S. Government deposits and of cash items reported as in process of collection; for loans, exclusion of loans to banks and deduction of valuation reserves (individual loan items are gross, i. e., before deduction of valuation reserves). § For bond yields, see p. S-20.

† New series (from Board of Governors of Federal Reserve System). Data (available back to January 1957) are averages of daily rates for both renewal and new loans.

‡ Data are as of end of consecutive 4-week periods ending in month indicated, except June figure which is as of June 30 (end of fiscal year).

§ Revisions, incorporating more comprehensive information, appear in the <

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958											1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April	

FINANCE—Continued

CONSUMER CREDIT—Continued (Short- and Intermediate-term)														
Total outstanding, end of month—Continued														
Installment credit, total—Continued														
By type of holder:														
Financial institutions, total..... mil. of dol.	28,646	28,724	28,703	28,774	28,917	28,983	28,758	28,666	28,648	28,943	29,016	29,070	29,324	
Commercial banks..... do	12,333	12,444	12,467	12,520	12,606	12,655	12,607	12,612	12,617	12,730	12,856	12,884	13,028	
Sales finance companies..... do	9,284	9,200	9,129	9,105	9,121	9,083	8,891	8,777	8,708	8,740	8,733	8,724	8,780	
Credit unions..... do	2,410	2,452	2,478	2,510	2,545	2,578	2,591	2,613	2,628	2,664	2,639	2,661	2,700	
Consumer finance companies..... do	3,287	3,292	3,277	3,283	3,292	3,294	3,280	3,274	3,281	3,381	3,374	3,372	3,371	
Other..... do	1,332	1,336	1,352	1,356	1,353	1,373	1,389	1,390	1,414	1,428	1,414	1,429	1,445	
Retail outlets, total..... do	4,294	4,164	4,207	4,234	4,157	4,182	4,321	4,386	4,478	4,922	4,752	4,681	4,619	
Department stores..... do	1,343	1,241	1,278	1,310	1,241	1,251	1,393	1,426	1,474	1,702	1,615	1,611	1,583	
Furniture stores..... do	1,103	1,091	1,092	1,093	1,093	1,110	1,110	1,136	1,149	1,220	1,166	1,166	1,129	
Automobile dealers..... do	455	450	446	444	443	440	433	427	424	425	425	427	430	
Other..... do	1,393	1,382	1,391	1,387	1,380	1,381	1,385	1,407	1,431	1,575	1,529	1,477	1,479	
Noninstallment credit, total..... do	9,560	9,729	10,075	10,071	9,849	9,963	10,065	10,112	10,338	11,200	10,647	10,320	10,260	
Single-payment loans..... do	3,397	3,352	3,476	3,482	3,373	3,453	3,495	3,414	3,499	3,543	3,464	3,563	3,618	
Charge accounts..... do	3,579	3,772	4,010	4,012	3,927	3,956	4,033	4,191	4,297	5,018	4,504	4,004	3,883	
Service credit..... do	2,584	2,605	2,589	2,577	2,549	2,554	2,537	2,507	2,542	2,639	2,679	2,733	2,759	
By type of holder:														
Financial institutions..... do	3,397	3,352	3,476	3,482	3,373	3,453	3,495	3,414	3,499	3,543	3,464	3,563	3,618	
Retail outlets..... do	3,579	3,772	4,010	4,012	3,927	3,956	4,033	4,191	4,297	5,018	4,504	4,004	3,883	
Service credit..... do	2,584	2,605	2,589	2,577	2,549	2,554	2,537	2,507	2,542	2,639	2,679	2,733	2,759	
Installment credit extended and repaid:														
Unadjusted:														
Extended, total..... do	3,156	3,335	3,371	3,477	3,483	3,385	3,297	3,475	3,338	4,350	3,321	3,247	3,786	
Automobile paper..... do	1,094	1,211	1,199	1,257	1,281	1,193	1,105	1,173	1,091	1,360	1,248	1,258	1,476	
Other consumer-goods paper..... do	901	876	1,000	973	956	976	993	1,075	1,054	1,435	886	839	982	
All other..... do	1,161	1,248	1,172	1,247	1,246	1,216	1,199	1,227	1,193	1,555	1,187	1,150	1,328	
Repaid, total..... do	3,494	3,387	3,349	3,379	3,417	3,294	3,383	3,502	3,264	3,611	3,418	3,264	3,594	
Automobile paper..... do	1,331	1,313	1,277	1,280	1,304	1,246	1,287	1,341	1,189	1,295	1,224	1,190	1,324	
Other consumer-goods paper..... do	999	931	966	941	949	919	935	976	937	956	1,012	953	1,028	
All other..... do	1,164	1,143	1,106	1,158	1,164	1,129	1,161	1,185	1,138	1,360	1,182	1,121	1,242	
Adjusted:														
Extended, total..... do	3,188	3,261	3,246	3,262	3,328	3,416	3,326	3,451	3,594	3,720	3,709	3,816	3,749	
Automobile paper..... do	1,062	1,143	1,094	1,095	1,151	1,142	1,082	1,199	1,276	1,420	1,437	1,454	1,414	
Other consumer-goods paper..... do	985	923	992	968	965	1,018	1,005	1,005	1,041	1,002	1,047	1,057	1,058	
All other..... do	1,141	1,195	1,160	1,199	1,212	1,256	1,239	1,247	1,277	1,298	1,315	1,305	1,277	
Repaid, total..... do	3,384	3,390	3,338	3,391	3,365	3,403	3,376	3,418	3,447	3,514	3,412	3,433	3,431	
Automobile paper..... do	1,294	1,326	1,284	1,278	1,275	1,276	1,246	1,281	1,243	1,262	1,252	1,281	1,265	
Other consumer-goods paper..... do	963	919	949	961	948	949	964	1,001	964	953	956	981	983	
All other..... do	1,127	1,145	1,114	1,152	1,142	1,180	1,181	1,173	1,203	1,199	1,204	1,221	1,183	
FEDERAL GOVERNMENT FINANCE														
Budget receipts and expenditures:														
Receipts, total..... mil. of dol.														
Receipts, net..... do	11,182	6,039	7,334	11,849	3,624	6,280	8,119	3,446	5,979	6,848	4,956	8,152	10,722	
Customs..... do	9,501	3,496	4,925	10,785	2,946	4,838	7,208	2,769	4,962	6,180	4,528	6,576	8,426	
Individual income taxes..... do	69	68	63	66	72	67	75	82	72	78	76	70	89	
Corporation income and profits taxes..... do	2,658	3,584	4,253	3,665	1,453	3,599	3,909	1,387	3,735	2,512	2,944	5,202	2,938	
Employment taxes..... do	6,538	476	449	5,906	479	316	2,267	374	319	2,419	424	362	5,459	
Other internal revenue and receipts..... do	680	722	1,293	818	355	1,105	549	386	816	441	321	1,281	857	
Expenditures, total..... do	1,237	1,189	1,276	1,394	1,265	1,193	1,320	1,217	1,038	1,397	1,192	1,237	1,378	
Interest on public debt..... do	5,749	6,122	5,846	6,621	6,613	6,198	6,633	7,144	6,237	7,080	6,776	6,331	6,461	
Veterans' services and benefits..... do	616	613	595	615	642	574	578	600	607	647	675	630	649	
Major national security..... do	432	465	436	431	431	404	410	454	441	440	445	440		
All other expenditures..... do	3,608	3,652	3,653	3,752	3,752	3,605	3,863	4,225	3,589	4,212	3,693	3,596	3,596	
Public debt and guaranteed obligations:														
Gross debt (direct), end of month, total..... do	1,093	1,391	1,161	1,263	1,788	1,615	1,783	1,865	1,599	1,781	1,963	1,795		
Interest bearing, total..... do	272,624	275,057	275,653	276,343	275,466	278,476	276,666	280,211	283,060	282,922	285,801	285,104	282,634	285,353
Public issues..... do	270,948	273,447	274,030	274,698	273,910	276,951	275,004	278,561	281,425	280,839	283,808	283,243	280,089	283,497
Special issues..... do	225,137	228,004	227,915	228,452	228,033	230,638	229,008	233,194	236,313	235,999	239,901	239,373	236,159	240,220
Noninterest bearing..... do	45,810	45,443	46,115	46,246	45,877	46,313	45,996	45,367	45,112	44,840	43,997	43,870	43,940	43,278
Obligations guaranteed by U. S. Government, end of month..... mil. of dol.	1,676	1,610	1,622	1,646	1,556	1,525	1,661	1,650	1,635	2,084	1,993	1,861	1,945	1,856
U. S. Savings bonds:														
Amount outstanding, end of month..... do	104	94	97	101	102	108	118	112	107	109	106	112	119	107
Sales, series E through K..... do	52,663	52,550	52,462	52,349	52,263	52,193	52,118	52,031	51,971	51,878	51,624	51,520	51,379	51,190
Redemptions..... do	418	398	368	376	418	369	352	378	324	370	486	383	414	350
Federal business-type activities, end of quarter: ♂	600	605	551	610	626	534	523	551	481	586	867	584	653	624
Assets, except interagency, total..... mil. of dol.	172,242			172,677			173,772			176,494				
Loans receivable, total (less reserves)..... do	23,147			22,383			23,280			25,493				
To aid agriculture..... do	7,605			6,914			7,402			8,695				
To aid homeowners..... do	4,917			4,628			4,607			4,890				
All other (incl. foreign loans)..... do	10,978			11,327			11,721			12,306				
Commodities, supplies, and materials..... do	21,206			21,540			20,743			20,810				
U. S. Government securities..... do	4,523			4,467			4,365			4,198				
Other securities and investments..... do	3,753			3,731			3,703			3,703				
Land, structures, and equipment..... do	10,020			10,459			10,422			10,670				
All other assets..... do	9,594			10,097			11,259			11,619				
Liabilities, except interagency, total..... do	18,270			18,013			17,680			18,000				
Bonds, notes, and debentures..... do	4,798			3,862			4,037			4,090				
Other liabilities..... do	3,472			4,151			3,643			3,910				
Private proprietary interest..... do	1,183			1,204			1,229			1,288				
U. S. Government proprietary interest..... do	62,789			63,460			64,864			67,196				

♂ Revised. ♀ Preliminary. † See note marked "♂". *Revisions for January and February 1958 (mil. dol.): Major national security, 3,672; 3,521; all other, 1,213; 972.
 ‡ See corresponding note on p. S-16.
 § Effective May 1957, for series E and H (series J and K discontinued after April 30, 1957). Data for various months through March 1959, however, include minor amounts due to late reporting or adjustments on discontinued series (F, G, J, K).
 ♂ Figures are not directly comparable from quarter to quarter, since activities covered vary. Data reflect the condition of activities (public-enterprise and intragovernmental funds, certain other activities of the U. S. Government, and certain deposit and trust revolving funds) reporting to the Treasury under Department Circular No. 966; excluded from the data are activities reported other than quarterly. Interagency items are excluded except in the case of trust revolving funds.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958											1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April	
FINANCE—Continued															
LIFE INSURANCE															
Institute of Life Insurance:†															
Assets, total, all U. S. life insurance companies	mil. of dol.	102,711	103,058	103,508	104,008	104,578	105,054	105,493	106,053	106,540	107,419	108,145	108,583	108,945	
Bonds (book value), domestic and foreign, total	mil. of dol.	52,154	52,407	52,545	52,804	53,202	53,444	53,638	53,988	54,172	54,302	54,857	55,038	55,151	
U. S. Government	do.	7,095	7,106	7,036	7,083	7,258	7,300	7,307	7,319	7,344	7,205	7,485	7,414	7,229	
State, county, municipal (U. S.)	do.	2,461	2,474	2,502	2,537	2,561	2,597	2,616	2,641	2,672	2,685	2,744	2,774	2,840	
Public utility (U. S.)	do.	14,782	14,819	14,830	14,895	14,962	15,012	15,085	15,170	15,183	15,247	15,306	15,332	15,403	
Railroad (U. S.)	do.	3,851	3,849	3,848	3,843	3,835	3,839	3,835	3,829	3,828	3,830	3,817	3,812	3,809	
Industrial and miscellaneous (U. S.)	do.	21,028	21,195	21,308	21,400	21,523	21,606	21,700	21,931	22,043	22,214	22,348	22,531	22,680	
Stocks (book value), domestic and foreign, total	mil. of dol.	3,098	3,105	3,118	3,159	3,159	3,151	3,101	3,187	3,198	3,359	3,365	3,387	3,421	
Preferred (U. S.)	do.	1,637	1,640	1,641	1,654	1,659	1,658	1,657	1,654	1,651	1,646	1,640	1,639	1,643	
Common (U. S.)	do.	1,439	1,442	1,453	1,482	1,477	1,469	1,508	1,504	1,516	1,678	1,689	1,709	1,739	
Mortgage loans, total	do.	35,727	35,840	35,956	36,060	36,183	36,323	36,462	36,648	36,794	37,097	37,211	37,350	37,486	
Nonfarm	do.	33,117	33,213	33,316	33,409	33,519	33,645	33,776	33,955	34,093	34,388	34,510	34,635	34,573	
Real estate	do.	3,191	3,222	3,241	3,280	3,303	3,355	3,368	3,395	3,415	3,376	3,393	3,414	3,450	
Policy loans and premium notes	do.	3,975	4,011	4,038	4,067	4,091	4,114	4,138	4,162	4,183	4,204	4,225	4,253	4,284	
Cash	do.	1,170	1,153	1,227	1,207	1,227	1,210	1,209	1,190	1,242	1,265	1,282	1,225	1,211	
Other assets	do.	3,396	3,320	3,383	3,431	3,413	3,457	3,487	3,483	3,536	3,716	3,812	3,916	3,942	
Life Insurance Agency Management Association:															
Insurance written (new paid-for insurance):															
Value, estimated total	mil. of dol.	5,788	5,568	5,466	5,165	5,199	5,089	5,059	5,509	5,224	7,020	4,724	5,053	5,788	
Group and wholesale	do.	1,337	1,024	999	780	633	869	666	759	728	2,133	779	893	791	
Industrial	do.	550	544	595	550	530	548	557	579	588	499	459	531	596	
Ordinary total	do.	3,901	4,000	3,872	3,826	4,036	3,672	3,836	4,171	3,908	4,388	3,486	3,629	4,401	
New England	do.	272	274	274	257	267	234	241	273	269	269	230	234	278	
Middle Atlantic	do.	923	956	924	889	949	820	842	963	953	1,001	830	827	992	
East North Central	do.	767	776	753	746	799	739	774	842	781	854	691	704	867	
West North Central	do.	309	308	320	305	334	303	316	328	294	357	288	304	358	
South Atlantic	do.	461	486	476	498	495	467	493	520	501	539	404	448	550	
East South Central	do.	167	174	167	171	166	164	181	186	168	190	156	167	208	
West South Central	do.	362	379	361	370	381	355	382	386	348	423	349	367	440	
Mountain	do.	148	158	155	149	166	150	153	179	145	195	137	152	176	
Pacific	do.	454	455	442	442	480	442	456	495	447	559	402	426	532	
Institute of Life Insurance:															
Payments to policyholders and beneficiaries, estimated total	mil. of dol.	641.5	624.2	584.6	579.2	590.0	537.0	577.8	594.0	536.6	746.2	665.4	595.3	674.0	
Death benefits	do.	262.7	259.2	233.5	229.7	246.8	222.6	233.1	244.4	214.8	264.5	267.8	246.9	278.0	
Matured endowments	do.	61.2	60.7	58.8	58.7	55.3	50.9	57.4	60.4	65.4	88.8	65.9	54.9	58.4	
Disability payments	do.	9.7	10.4	10.2	9.9	9.9	9.5	10.1	9.9	9.0	9.7	11.4	9.8	10.0	
Annuity payments	do.	50.2	49.6	49.0	49.6	50.7	48.7	47.9	53.9	46.7	47.5	67.5	54.7	52.9	
Surrender values	do.	126.6	132.7	123.1	115.8	120.6	108.3	119.0	120.2	103.7	135.8	118.7	117.5	137.5	
Policy dividends	do.	131.1	111.6	110.0	115.5	106.7	97.0	110.3	105.2	97.0	199.9	134.1	111.5	137.2	
Life Insurance Association of America:															
Premium income (39 cos.), quarterly total	do.	2,669.9			2,557.2			2,604.2			2,818.4				
Accident and health	do.	441.1			439.0			451.7			466.6				
Annuities	do.	344.0			275.9			284.1			338.4				
Group	do.	312.3			291.9			313.7			289.4				
Industrial	do.	232.9			197.9			192.6			244.5				
Ordinary	do.	1,339.5			1,352.5			1,362.1			1,479.4				
MONETARY STATISTICS															
Gold and silver:															
Gold:															
Monetary stock, U. S. (end of mo.)	mil. of dol.	22,394	21,996	21,594	21,356	21,210	21,011	20,874	20,690	20,609	20,534	20,476	20,479	20,442	
Net release from earmark	do.	-252.0	-471.5	-355.2	-285.0	-164.3	-196.7	-220.2	-189.0	-96.9	-79.3	-65.6	-13.0	-48.0	
Exports	thous. of dol.	228	62	250	9,366	9,328	88	8,706	68	42	56	0	198	203	
Imports	do.	6,206	26,097	18,177	12,799	27,373	3,829	79,914	5,425	11,751	12,278	10,272	10,048	18,499	
Production, reported monthly total	do.	80,100	79,700	81,300	81,500	57,300	57,900	58,300	58,900	58,500	57,700	59,500			
Africa	do.	55,100	55,600	56,600	56,100	57,300	57,900	58,300	58,900	58,500	57,700	59,500			
Canada	do.	13,700	13,400	13,300	13,400	13,200	12,800	13,100	14,000	12,900	13,200	13,100			
United States	do.	4,300	4,500	4,600	4,900	6,100	5,400	6,200	6,700	5,500	5,900	4,200	4,100		
Silver:															
Exports	do.	314	171	185	324	360	727	744	204	113	90	134	99	103	
Imports	do.	24,413	12,322	4,507	8,329	4,493	4,882	5,980	10,197	5,160	9,219	5,356	6,172	5,220	
Price at New York	dol. per fine oz.	.886	.886	.886	.886	.886	.886	.887	.900	.901	.899	.902	.904	.914	
Production:															
Canada	thous. of fine oz.	2,449	2,559	2,651	2,528	2,386	2,884	2,856	2,390	2,644	2,918	3,094	2,265		
Mexico	do.	3,217	3,913	4,070	4,151	3,919	3,930	4,431	3,880	3,551	3,886	3,680	2,330		
United States	do.	2,465	3,123	2,597	3,243	2,127	2,651	2,614	3,831	2,505	3,426	2,330	2,827	2,823	
Money supply (end of month):															
Currency in circulation	mil. of dol.	30,666	30,565	30,994	31,172	31,171	31,371	31,245	31,356	32,036	32,193	31,125	31,129	31,250	
Deposits and currency, total	do.	235,500	239,200	238,900	244,131	241,900	243,400	242,600	244,900	247,700	250,500	248,800	246,300	246,700	
Foreign banks deposits, net	do.	3,900	4,000	4,000	3,953	4,000	3,900	3,800	3,800	3,700	3,900	3,800	3,700	3,900	
U. S. Government balances	do.	7,100	6,700	6,800	10,695	5,600	7,000	5,700	4,900	7,100	5,600	6,000	5,600	5,100	
Deposits (adjusted) and currency, total	do.	224,500	228,400	228,100	229,483	232,400	232,500	233,100	236,200	237,000	241,000	239,000	236,900	237,600	
Demand deposits, adjusted	do.	104,600	107,200	105,800	106,169	108,100	107,500	108,100	110,800	111,600	114,500	113,200	110,700	110,300	
Time deposits, adjusted	do.	92,500	93,600	94,600	95,524	96,500	97,000	97,200	97,400	96,700	97,900	98,100	98,500	99,500	
Currency outside banks	do.	27,400	27,600	27,800	27,790	27,900	28,000	27,900	28,000	28,800	28,600	27,700	27,800	27,900	
Turnover of demand deposits except interbank and U. S. Government, annual rate:															
New York City	ratio of debits to deposits	56.2	56.6	51.2	65.7	54.8	46.4	49.4	50.1	47.4	58.2	54.0	54.1	54.5	
6 other centers	do.	31.3	30.2	28.2	31.4	29.6	27.4	30.3	29.8	30.0	33.2	30.3	31.0	33.8	
337 other reporting centers	do.	22.2	22.1	22.0	23.8	22.9	21.7	23.6	23.1	23.8	24.9	23.2	24.1	23.6	

† Revised. ‡ Preliminary. § Revisions for January and February 1958 (mil. dol.): Disability, 11.1; 9.6; annuity, 67.4; 48.9.

†† Revisions for assets of all life insurance companies for January-July 1956 and 1957 will be shown later; data beginning 1957 not comparable with earlier data.

‡‡ Revised back to January 1957 to include data for Alaska; unpublished revisions (prior to March 1958) will be shown later. The total for ordinary insurance (beginning 1956) includes adjustments not distributed by areas.

§§ Or increase in earmarked gold (-).

¶ Includes data for the following countries not shown separately: Mexico; Brazil; Colombia; Chile; Nicaragua; Australia, and India. Revisions for 1950-56 and January-July 1957 will be shown later.

¶¶ The term "adjusted" denotes exclusion of interbank and U. S. Government deposits; for demand deposits, also exclusion of cash items reported as in process of

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
FINANCE—Continued														
SECURITY MARKETS—Continued														
Bonds—Continued														
Value, issues listed on N. Y. S. E.:														
Market value, total, all issues \$.....mil. of dol.	114,816	115,751	116,027	118,287	116,425	110,165	107,711	108,045	109,298	105,866	106,401	107,215		
Domestic.....do.....	112,566	113,456	113,688	115,802	113,955	107,633	105,251	105,549	106,718	103,266	103,768	104,573		
Foreign.....do.....	1,365	1,383	1,416	1,423	1,425	1,462	1,448	1,461	1,481	1,475	1,515	1,525		
Face value, total, all issues \$.....do.....	118,525	118,720	118,602	122,178	121,673	119,336	117,407	117,734	118,133	115,981	116,934	117,052		
Domestic.....do.....	115,903	116,075	115,976	119,338	118,836	116,455	114,527	114,831	115,204	112,965	113,883	114,009		
Foreign.....do.....	1,711	1,721	1,756	1,702	1,756	1,795	1,794	1,805	1,829	1,823	1,855	1,856		
Yields:														
Domestic corporate (Moody's).....percent..	4.04	4.02	4.00	3.98	4.02	4.17	4.39	4.42	4.40	4.38	4.41	4.43	4.40	4.47
By ratings:														
Aaa.....do.....	3.63	3.60	3.57	3.57	3.67	3.85	4.09	4.11	4.09	4.08	4.12	4.14	4.13	4.23
Aa.....do.....	3.78	3.78	3.78	3.78	3.83	3.98	4.20	4.21	4.21	4.18	4.22	4.24	4.23	4.32
A.....do.....	4.06	4.01	4.02	4.00	4.04	4.19	4.40	4.45	4.43	4.42	4.43	4.43	4.40	4.45
Baa.....do.....	4.68	4.67	4.62	4.55	4.53	4.67	4.87	4.92	4.87	4.85	4.87	4.89	4.85	4.86
By groups:														
Industrial.....do.....	3.86	3.83	3.80	3.77	3.81	3.94	4.24	4.25	4.23	4.24	4.28	4.31	4.28	4.35
Public utility.....do.....	3.95	3.90	3.89	3.88	3.94	4.16	4.41	4.46	4.40	4.43	4.46	4.46	4.43	4.49
Railroad.....do.....	4.30	4.32	4.30	4.28	4.30	4.42	4.52	4.56	4.56	4.52	4.53	4.51	4.51	4.56
Domestic municipal:														
Bond Buyer (20 bonds).....do.....	3.02	2.91	2.92	3.05	3.13	3.52	3.54	3.38	3.30	3.40	3.45	3.29	3.33	3.50
Standard and Poor's Corp. (15 bonds).....do.....	3.45	3.31	3.25	3.26	3.45	3.74	3.96	3.94	3.84	3.84	3.87	3.85	3.76	3.84
U. S. Treasury bonds, taxable.....do.....	3.25	3.12	3.14	3.19	3.36	3.60	3.75	3.76	3.70	3.80	3.90	3.92	3.92	4.01
Stocks														
Cash dividend payments publicly reported:†														
Total dividend payments.....mil. of dol.	1,762.7	780.4	311.2	1,742.5	806.6	321.0	1,723.1	819.5	314.1	2,139.0	873.7	387.1	1,798.6	810.7
Finance.....do.....	116.0	145.9	68.9	118.8	164.8	73.6	119.2	173.3	79.0	268.9	192.3	134.4	123.7	156.2
Manufacturing.....do.....	1,177.8	270.0	124.6	1,154.7	271.2	123.9	1,143.2	271.8	117.4	1,337.5	269.6	118.0	1,184.6	275.8
Mining.....do.....	119.0		2.8	118.0	7.5	2.3	110.7	8.5	2.5	141.0	7.8	2.5	105.4	8.5
Public utilities:														
Communications.....do.....	66.7	166.6	1.3	69.2	173.2	1.4	71.6	174.4	1.3	73.4	175.1	1.4	72.1	175.8
Electric and gas.....do.....	147.2	99.1	88.8	150.2	99.9	91.1	151.3	100.5	91.5	161.7	100.5	93.4	156.6	105.7
Railroad.....do.....	61.8	21.3	2.7	61.8	18.7	5.8	59.0	19.4	2.8	73.8	29.8	6.1	81.2	21.0
Trade.....do.....	43.6	62.9	15.0	41.4	64.3	14.4	41.5	65.4	13.2	50.8	88.2	23.1	45.0	69.2
Miscellaneous.....do.....	30.6	5.8	7.1	28.4	7.0	8.5	26.6	6.2	6.4	31.9	10.4	8.2	30.0	7.5
Dividend rates, prices, yields, and earnings, common stocks (Moody's):														
Dividends per share, annual rate (200 stocks).....dollars..	5.34	5.32	5.30	5.30	5.28	5.26	5.25	5.27	5.22	5.24	5.27	5.35	5.35	5.39
Industrial (125 stocks).....do.....	5.83	5.80	5.77	5.76	5.74	5.71	5.71	5.69	5.63	5.64	5.68	5.72	5.72	5.75
Public utility (24 stocks).....do.....	2.46	2.50	2.50	2.50	2.51	2.51	2.51	2.51	2.52	2.57	2.59	2.59	2.59	2.60
Railroad (25 stocks).....do.....	3.33	3.33	3.29	3.27	3.27	3.27	3.25	3.32	3.35	3.40	3.40	3.40	3.40	3.40
Bank (15 stocks).....do.....	3.75	3.75	3.75	3.75	3.75	3.76	3.77	3.77	3.77	3.77	3.78	3.78	3.81	3.81
Insurance (10 stocks).....do.....	4.07	4.07	4.07	4.07	4.07	4.07	4.07	4.07	4.07	4.23	4.23	4.23	4.23	4.23
Price per share, end of month (200 stocks).....do.....	118.75	122.35	124.05	127.67	132.89	134.46	141.29	144.82	147.66	156.81	156.98	156.96	155.86	163.87
Industrial (125 stocks).....do.....	134.17	138.30	139.97	144.74	151.57	153.48	161.34	165.03	168.37	177.75	176.93	175.43	174.47	184.82
Public utility (24 stocks).....do.....	54.16	56.05	56.78	57.74	58.21	57.20	59.38	61.08	62.18	66.37	66.66	67.40	68.12	67.24
Railroad (25 stocks).....do.....	48.11	52.22	54.25	55.29	60.16	61.12	66.43	69.12	72.71	73.59	74.82	75.48	73.93	76.95
Yield (200 stocks).....percent..	4.50	4.35	4.27	4.15	3.97	3.91	3.72	3.64	3.54	3.34	3.34	3.36	3.41	3.43
Industrial (125 stocks).....do.....	4.35	4.19	4.12	3.98	3.79	3.72	3.54	3.45	3.34	3.17	3.21	3.26	3.28	3.11
Public utility (24 stocks).....do.....	4.54	4.46	4.40	4.33	4.31	4.39	4.23	4.11	4.05	3.87	3.89	3.84	3.80	3.87
Railroad (25 stocks).....do.....	6.92	6.38	6.06	5.91	5.44	5.35	4.89	4.80	4.61	4.60	4.54	4.50	4.60	4.42
Bank (15 stocks).....do.....	4.71	4.76	4.58	4.53	4.54	4.43	4.15	4.14	4.09	4.00	3.92	3.69	3.95	3.98
Insurance (10 stocks).....do.....	3.08	3.08	3.08	2.99	2.94	2.97	2.98	2.75	2.68	2.54	2.51	2.48	2.53	2.57
Earnings per share (at annual rate), quarterly:														
Industrial (125 stocks).....dollars..	7.25			7.20			8.10			10.70			10.25	
Public utility (24 stocks).....do.....	3.50			3.53			3.60			3.63			3.70	
Railroad (25 stocks).....do.....	1.16			3.50			1.09			9.52			4.10	
Dividend yields, preferred stocks, 14 high-grade (Standard and Poor's Corp.).....percent..	4.42	4.37	4.31	4.28	4.36	4.45	4.58	4.64	4.65	4.63	4.54	4.52	4.48	4.51
Prices:														
Dow Jones & Co., Inc. (65 stocks).....dol. per share..	152.79	153.74	159.15	163.12	168.87	174.55	179.36	186.56	193.59	196.91	206.21	205.02	210.19	212.12
Industrial (30 stocks).....do.....	450.14	446.90	460.04	471.97	488.28	507.55	521.82	539.85	557.10	566.43	592.29	590.72	609.12	616.99
Public utility (15 stocks).....do.....	73.23	75.75	77.65	78.64	79.64	78.71	80.06	82.07	85.56	88.09	91.66	91.03	93.68	92.58
Railroad (20 stocks).....do.....	104.75	106.86	113.73	117.68	124.78	132.32	136.96	146.52	153.80	155.00	163.87	161.69	162.56	165.30
Standard and Poor's Corporation:														
Industrial, public utility, and railroad:♁														
Combined index (500 stocks).....1941-43=100..	42.11	42.34	43.70	44.75	45.98	47.70	48.96	50.95	52.50	53.49	55.62	54.77	56.15	57.10
Industrial, total (425 stocks).....do.....	44.97	45.09	46.51	47.62	48.96	51.00	52.40	54.55	56.11	57.09	59.30	58.33	59.79	60.92
Capital goods (129 stocks).....do.....	43.60	42.61	43.86	45.17	46.92	49.75	51.34	53.60	55.20	56.84	58.98	59.33	61.67	62.10
Consumers' goods (196 stocks).....do.....	32.35	32.78	34.18	34.78	36.01	37.44	38.90	40.65	42.47	43.31	44.65	44.23	45.10	45.87
Public utility (50 stocks).....do.....	34.57	35.54	36.57	37.31	37.82	37.50	37.97	39.15	40.75	42.05	43.96	43.71	45.06	45.12
Railroad (25 stocks).....do.....	22.60	23.20	24.74	25.54	26.86	28.43	29.51	31.23	33.07	33.70	35.53	35.20	35.47	35.94
Banks:†														
N. Y. City (12 stocks).....do.....	20.21	20.26	20.54	21.23	21.24	21.47	22.54	23.28	23.55	24.03	24.56	25.23	26.30	24.70
Outside N. Y. City (17 stocks).....do.....	39.56	40.17	40.96	41.44	41.94	42.62	43.98	45.25	46.68	48.16	50.35	50.08	52.09	51.37
Fire insurance (17 stocks).....do.....	27.49	27.36	27.51	28.16	28.38	28.72	28.54	29.49	31.83	33.42	34.96	34.78	35.60	34.22
Sales (Securities and Exchange Commission):														
Total on all registered exchanges:														
Market value.....mil. of dol.	2,352	2,361	2,748	2,771	3,322	3,350	3,442	4,823	3,991	4,368	4,982	3,790	5,307	
Shares sold.....thousands..	79,417	81,569	97,823	93,976	110,944	115,724	115,052	161,286	130,626	146,227	166,968	133,963	186,209	
On New York Stock Exchange:														
Market value.....mil. of dol.	2,044	2,019	2,319	2,340	2,829	2,895	2,922	4,17						

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
INTERNATIONAL TRANSACTIONS OF THE UNITED STATES														
BALANCE OF PAYMENTS (QUARTERLY):														
Exports of goods and services, total.....mil. of dol.	6,214			6,654			6,092			6,625				
Military transfers under grants, net.....do.	668			769			548			906				
Merchandise, adjusted, excluding military transactions [⊙]mil. of dol.	4,053			4,186			3,804			4,164				
Income on investments abroad.....do.	588			684			698			906				
Other services and military transactions.....do.	905			1,015			1,042			1,030				
Imports of goods and services, total.....do.	4,850			5,211			5,318			5,312				
Merchandise, adjusted [⊙]do.	3,143			3,170			3,117			3,514				
Income on foreign investments in U. S.....do.	154			130			146			174				
Military expenditures.....do.	829			904			844			788				
Other services [⊙]do.	724			1,007			1,211			836				
Balance on goods and services.....do.	+1,364			+1,443			+774			+1,313				
Unilateral transfers (net), total.....do.	-1,215			-1,365			-1,097			-1,140				
Private.....do.	-121			-125			-131			-140				
Government.....do.	-1,094			-1,240			-966			-1,000				
U. S. long- and short-term capital (net), total.....do.	-927			-1,248			-795			-917				
Private.....do.	-684			-1,030			-467			-743				
Government.....do.	-243			-218			-328			-174				
Foreign long- and short-term capital (net).....do.	+238			+22			+415			+479				
Gold sales [purchases (-)].....do.	+370			+1,075			+483			+347				
Errors and omissions.....do.	+170			+73			+220			-82				
FOREIGN TRADE														
Indexes														
Exports of U. S. merchandise:†														
Quantity.....1936-38=100	288	287	309	266	266	264	257	300	300	282				
Value.....do.	632	622	666	572	575	567	554	650	649	613				
Unit value.....do.	219	216	216	215	216	215	216	216	216	218				
Imports for consumption:‡														
Quantity.....do.	186	182	185	179	184	171	191	206	193	220				
Value.....do.	519	510	513	494	509	469	523	562	529	599				
Unit value.....do.	279	280	278	276	276	275	273	273	274	274				
Agricultural products, quantity:†														
Exports, U. S. merchandise, total:														
Unadjusted.....1952-54=100	141	145	157	149	147	134	131	155	151	152	142			
Seasonally adjusted.....do.	130	149	159	160	190	167	141	140	127	124	133			
Cotton (incl. linters), seas. adj.....do.	130	155	176	142	354	127	99	62	94	67	53			
Imports for consumption, total:														
Unadjusted.....do.	103	109	110	94	96	89	94	107	101	118	103			
Seasonally adjusted.....do.	90	94	116	97	107	97	103	123	116	107	90			
Supplementary imports, seas. adj.....do.	98	102	108	107	121	114	110	111	123	126	106			
Complementary imports, seas. adj.....do.	84	89	123	89	95	84	98	132	112	99	81			
Shipping Weight														
Water-borne trade:														
Exports, incl. reexports \$.....thous. of long tons	7,288	8,483	9,043	9,299	9,293	10,240	9,013	9,591	8,890	7,031				
General imports.....do.	11,346	11,675	12,491	14,134	13,996	12,830	13,614	15,182	12,944	14,977				
Value†														
Exports (mdse.), including reexports, total‡	1,552.7	1,520.8	1,638.0	1,406.3	1,415.6	1,396.4	1,360.9	1,598.9	1,596.2	1,513.6	1,400.4	1,280.2	1,456.3	
By geographic regions:Δ														
Africa.....do.	63.1	57.3	59.0	47.4	47.0	46.6	36.2	40.5	73.7	46.8	58.3	36.3	62.9	
Asia and Oceania.....do.	267.4	258.3	261.4	239.6	208.2	218.4	212.2	224.0	247.9	250.8	248.4	227.7	263.9	
Europe.....do.	395.4	375.1	436.8	350.9	370.0	359.4	345.0	416.2	412.0	384.0	366.2	304.8	355.2	
Northern North America.....do.	292.5	294.2	313.8	306.6	268.9	265.9	290.3	322.1	283.5	278.0	262.0	274.7	321.2	
Southern North America.....do.	182.0	184.2	183.7	164.0	176.6	163.3	168.4	183.7	161.7	166.5	142.9	136.5	141.7	
South America.....do.	197.1	185.8	199.1	160.0	171.8	192.8	158.1	185.5	187.3	295.3	170.7	144.6	167.1	
By leading countries:Δ														
Africa:														
United Arab Republic (Egypt Region).....do.	5.7	3.4	3.6	5.8	3.2	4.3	3.2	4.3	5.9	4.5	3.6	3.5	3.7	
Union of South Africa.....do.	27.9	27.1	26.8	20.0	18.2	19.1	12.7	15.4	17.5	17.8	18.0	14.6	19.6	
Asia and Oceania:														
Australia, including New Guinea.....do.	17.8	12.6	15.2	15.6	14.6	12.7	21.4	18.4	22.9	13.3	16.0	14.2	15.3	
Colony of Singapore.....do.	3.2	2.8	2.3	2.9	1.5	1.7	1.8	2.0	2.1	2.0	2.3	2.2	2.4	
India and Pakistan.....do.	45.8	34.6	27.8	26.8	22.7	32.3	39.0	36.8	36.9	38.5	51.2	38.2	51.7	
Japan.....do.	67.8	71.7	83.2	72.9	67.3	64.1	51.3	59.9	67.3	81.0	75.7	72.8	73.5	
Republic of Indonesia.....do.	6.7	5.7	4.8	3.8	8.4	4.0	3.5	4.1	3.3	4.8	3.5	3.6	5.0	
Republic of the Philippines.....do.	26.8	21.8	28.1	21.8	17.9	24.0	22.1	27.9	34.2	25.0	16.5	16.6	23.7	
Europe:														
France.....do.	42.7	35.5	47.3	31.7	35.9	31.6	25.4	33.3	32.1	33.2	27.5	23.2	24.6	
East Germany.....do.	0	0	0	0	2	(0)	0	(0)	1	0	0	1	(0)	
West Germany.....do.	63.5	54.1	65.4	58.4	58.6	61.1	53.8	67.8	62.2	62.7	52.3	52.0	56.5	
Italy.....do.	49.4	45.5	43.5	43.4	41.7	35.0	34.7	35.9	42.3	35.3	36.4	25.7	34.5	
Union of Soviet Socialist Republics.....do.	(0)	1	(0)	(0)	6	(0)	(0)	3	6	1.4	1.5	9	1	
United Kingdom.....do.	64.5	58.3	62.7	53.4	55.8	58.3	74.3	102.1	81.8	85.5	67.0	61.8	50.9	
North and South America:														
Canada.....do.	292.5	294.2	313.8	306.5	268.9	265.8	290.3	322.1	283.5	278.0	262.0	274.7	321.1	
Latin American Republics, total ¶.....do.	360.7	351.0	360.5	305.9	327.5	337.2	397.4	344.6	325.6	350.5	293.0	260.5	289.0	
Argentina.....do.	17.5	16.4	18.8	16.8	20.4	26.5	18.8	23.2	26.4	30.6	18.1	15.3	13.2	
Brazil.....do.	44.9	44.2	46.3	34.9	46.0	49.5	39.9	45.0	39.5	58.1	41.6	29.1	46.2	
Chile.....do.	15.6	12.7	15.8	9.0	10.2	15.3	10.5	13.8	11.2	10.7	10.4	11.1	10.8	
Colombia.....do.	17.6	14.4	16.4	14.5	14.2	16.2	12.8	15.0	15.6	13.9	16.4	14.2	15.4	
Cuba.....do.	48.2	44.9	42.3	40.2	43.4	42.2	45.7	53.1	43.2	40.5	32.7	32.8	31.1	
Mexico.....do.	80.5	87.9	81.8	72.8	82.6	68.7	61.5	73.3	60.8	71.8	57.8	55.6	59.9	
Venezuela.....do.	73.0	74.8	75.3	61.7	55.8	60.0	54.1	64.5	71.6	69.5	63.0	55.8	60.9	

† Revised. ‡ Preliminary. § Less than \$50,000. ¶ Corrected. Also, November 1957 imports should read 12,117 thous. long tons.
 †Revisions for balance of payments for 1919-56 appear in the 1958 Balance of Payments Supplement. Revisions for following periods will be shown later: 1st qtr. 1957 for balance of payments; January 1956-February 1958 (general revisions in both exports and imports); July-December 1955 and January-May 1957 (total exports and certain components only); also for 1941-54, private relief shipments of food products, formerly included with finished manufactures, have been shifted to the manufactured foodstuffs class.
 ⊙Adjusted for balance-of-payments purposes, mainly for valuation, coverage, and timing. ⊚Excludes military expenditures.
 †Revised series; see similar note in September 1958 SURVEY.
 ‡Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo.
 †Data include shipments (military and economic aid) under the Mutual Security Program. Total MSP military shipments (including, since early 1956, also "consumables and construction" shipments) are as follows (mil. dol.): March 1958-March 1959, respectively—114.5; 121.7; 131.4; 98.7; 129.0; 113.2; 121.6; 181.3; 188.5; 135.0; 114.5; 96.7; 81.2.
 ΔExcludes "special category" shipments. ¶ Includes countries not shown separately.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS

	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

FOREIGN TRADE—Continued															
Value†—Continued															
Exports of U. S. merchandise, total¶..... mil. of dol.	1,539.9	1,515.5	1,623.3	1,394.3	1,401.9	1,382.0	1,351.1	1,584.1	1,581.6	1,493.6	1,384.8	1,226.0	1,441.3		
By economic classes:															
Crude materials..... do.	178.3	174.7	188.4	175.5	183.5	160.4	160.7	199.1	195.8	161.4	143.4	113.3	134.0		
Crude foodstuffs..... do.	86.9	104.7	100.3	112.6	104.7	120.0	108.8	114.6	109.0	124.1	130.0	107.8	120.1		
Manufactured foodstuffs and beverages..... do.	101.6	92.8	110.6	103.4	88.2	77.3	88.7	104.4	87.9	90.9	78.6	65.8	76.7		
Seminanufactures ^g do.	192.0	187.1	207.6	168.4	169.2	186.5	182.6	222.4	213.4	191.9	189.2	175.8	191.9		
Finished manufactures ^g do.	981.1	956.2	1,016.4	834.5	856.3	837.7	810.2	943.5	975.6	925.2	843.6	803.3	918.6		
By principal commodities:															
Agricultural products, total⊕..... do.	315.2	315.7	344.7	327.5	314.9	293.4	297.2	357.6	341.8	337.5	310.0	249.5	292.0		
Cotton, unmanufactured..... do.	70.4	73.0	76.6	61.5	63.9	28.4	30.2	25.2	45.6	39.8	30.0	26.5	36.3		
Fruits, vegetables, and preparations..... do.	35.7	28.9	34.4	37.7	30.9	28.2	31.6	40.4	28.8	28.7	23.4	24.5	27.3		
Grains and preparations..... do.	92.7	112.1	95.2	112.0	109.7	120.4	110.4	117.1	109.5	119.5	130.1	104.7	118.6		
Packing-house products..... do.	20.0	16.0	21.2	17.7	19.7	17.8	18.9	22.1	24.2	19.1	23.7	20.0	21.4		
Tobacco and manufactures..... do.	31.3	21.8	25.7	30.9	32.0	36.3	52.6	71.3	47.8	43.0	26.4	18.8	31.8		
Nonagricultural products, total⊕..... do.	1,224.7	1,199.9	1,278.7	1,066.8	1,087.0	1,088.6	1,053.8	1,226.5	1,239.8	1,156.1	1,074.8	1,016.4	1,149.3		
Automobiles, parts, and accessories..... do.	121.3	122.2	131.5	99.7	92.6	84.1	80.4	97.3	114.9	127.7	104.0	104.2	118.0		
Chemicals and related products [§] do.	120.1	114.2	127.9	113.3	109.2	109.5	106.1	119.9	117.9	113.5	115.2	116.6	122.2		
Coal and related fuels..... do.	39.8	46.1	46.0	50.5	45.4	55.6	47.9	47.6	42.7	31.8	34.3	25.6	29.9		
Iron and steel-mill products..... do.	66.6	65.6	61.9	44.4	42.1	42.7	45.9	60.1	57.5	44.6	45.1	44.0	51.0		
Machinery, total [§] ⊕..... do.	364.0	346.5	368.2	319.0	312.0	298.8	289.3	316.1	319.8	313.9	287.8	291.2	326.9		
Agricultural..... do.	13.2	13.9	14.8	10.9	10.3	8.7	8.1	7.9	8.1	8.3	8.5	10.8	14.1		
Tractors, parts, and accessories..... do.	31.5	29.9	31.6	29.1	28.5	23.2	22.5	24.1	18.2	17.8	22.3	25.8	31.7		
Electrical..... do.	88.5	87.1	88.7	79.2	80.2	76.2	80.2	89.2	91.7	92.8	70.1	71.9	81.2		
Metalworking [§] do.	27.8	28.1	35.4	28.7	28.6	27.7	22.5	27.6	33.2	35.7	29.3	25.4	27.1		
Other industrial..... do.	186.6	174.1	181.4	157.7	151.8	150.3	142.3	152.7	154.9	143.0	142.9	142.3	158.1		
Petroleum and products..... do.	45.2	50.9	49.4	38.2	50.4	52.9	44.7	49.0	51.0	39.4	40.8	35.7	30.2		
Textiles and manufactures..... do.	59.1	62.6	52.8	43.8	40.4	46.9	46.7	54.8	49.5	47.7	44.5	42.8	53.4		
General imports, total..... mil. of dol.	1,071.0	1,056.8	1,060.9	1,031.3	1,049.1	950.2	1,074.0	1,141.8	1,089.0	1,253.4	1,154.2	1,118.1	1,300.9		
By geographic regions:															
Africa..... do.	62.1	57.8	45.7	45.5	41.1	25.7	38.0	46.2	35.9	53.5	43.6	47.9	59.7		
Asia and Oceania..... do.	196.2	180.5	175.1	185.6	184.2	181.5	178.3	193.7	181.6	209.8	216.7	198.1	240.7		
Europe..... do.	257.6	258.6	270.5	246.8	286.1	251.3	285.3	319.8	316.1	353.6	339.6	312.4	370.6		
Northern North America..... do.	215.4	207.4	219.7	235.4	235.1	210.0	257.9	252.2	230.0	233.0	184.9	193.9	227.9		
Southern North America..... do.	157.8	171.5	156.6	144.3	151.0	110.3	125.7	120.2	123.3	161.1	163.7	160.8	175.1		
South America..... do.	181.9	181.0	193.3	173.7	184.5	171.4	188.7	209.7	202.1	242.5	205.7	205.1	226.9		
By leading countries:															
Africa:															
United Arab Republic (Egypt Region)..... do.	3	5	6	1.7	6.0	6	2	1	3	4.5	7	6.6			
Union of South Africa..... do.	10.4	8.6	7.9	9.3	7.3	4.3	8.2	8.4	5.2	10.7	7.8	10.6	9.0		
Asia and Oceania:															
Australia, including New Guinea..... do.	10.8	6.9	10.8	9.1	7.2	4.6	4.3	8.4	5.4	10.6	10.8	12.5	11.7		
Colony of Singapore..... do.	2.0	2.7	2.2	2.9	1.5	2.3	2.7	4.1	2.9	4.1	3.6	2.9	2.6		
India and Pakistan..... do.	24.1	18.0	17.4	13.1	15.3	14.6	18.8	14.6	16.3	20.7	20.3	16.6	22.0		
Japan..... do.	51.5	50.0	49.4	52.0	60.5	60.8	55.4	64.1	62.3	66.3	66.6	60.4	83.1		
Republic of Indonesia..... do.	16.0	13.1	14.3	18.1	9.9	11.4	15.3	18.4	14.1	16.4	17.6	18.1	12.6		
Republic of the Philippines..... do.	25.7	25.5	26.1	25.9	30.7	24.5	22.2	20.5	21.4	15.5	19.9	18.8	27.4		
Europe:															
France..... do.	18.9	22.5	22.2	21.7	28.5	24.2	23.7	31.5	30.0	36.2	32.1	28.6	34.3		
East Germany..... do.	1	3	3	7	8	1.1	1	9	2	6	4	3	3		
West Germany..... do.	52.4	52.0	51.1	48.1	54.3	48.8	55.8	57.2	57.3	65.5	65.2	60.1	70.6		
Italy..... do.	19.5	19.9	18.7	19.5	23.1	23.2	20.1	33.2	26.1	31.9	26.8	25.2	28.6		
Union of Soviet Socialist Republics..... do.	1.5	1.1	2.1	4	3.4	2.0	1.9	2.3	8	6	4.2	3.1	2.3		
United Kingdom..... do.	74.8	64.7	71.8	59.8	78.8	60.3	78.0	82.8	84.3	84.3	82.0	79.9	89.7		
North and South America:															
Canada..... do.	215.4	207.3	219.7	235.3	235.0	209.4	257.7	252.1	229.6	233.0	184.7	193.8	227.9		
Latin American Republics, total⊕..... do.	303.7	314.1	313.2	280.3	292.4	248.2	276.0	289.7	292.7	354.1	313.7	316.9	345.2		
Argentina..... do.	12.4	11.8	13.7	8.0	10.0	8.7	11.2	11.4	11.4	17.1	12.0	8.6	13.2		
Brazil..... do.	35.0	46.2	58.1	47.7	35.6	36.2	44.3	49.9	51.2	69.4	43.3	52.5	60.8		
Chile..... do.	12.8	14.6	8.7	12.1	10.3	13.3	11.8	13.7	13.2	19.3	20.9	15.5	17.0		
Colombia..... do.	28.6	21.0	26.5	17.1	33.1	29.1	30.3	36.5	31.4	25.9	22.8	28.4	23.9		
Cuba..... do.	52.9	48.8	43.8	51.8	50.9	39.0	44.3	32.7	34.2	35.9	29.3	32.9	43.6		
Mexico..... do.	41.2	51.2	47.8	30.4	34.5	25.0	30.8	32.6	35.3	43.2	46.3	49.9	53.2		
Venezuela..... do.	74.8	71.0	69.2	71.9	74.2	64.5	68.7	77.7	75.0	87.5	84.7	82.1	91.8		
Imports for consumption, total..... mil. of dol.	1,064.4	1,046.8	1,051.1	1,013.6	1,043.8	961.4	1,071.7	1,153.3	1,084.8	1,229.1	1,134.5	1,113.3	1,274.0		
By economic classes: ^g															
Crude materials..... do.	228.3	218.2	214.2	220.6	214.1	220.1	238.8	244.5	222.7	266.6	262.7	243.8	255.7		
Crude foodstuffs..... do.	170.4	182.7	181.7	134.2	146.7	120.4	137.3	173.0	159.5	192.6	145.4	165.6	176.4		
Manufactured foodstuffs and beverages..... do.	128.3	126.7	128.8	133.2	147.1	119.4	131.1	130.3	128.6	128.3	120.1	110.8	130.3		
Seminanufactures..... do.	228.5	211.1	207.8	216.6	218.8	197.8	236.8	241.2	219.4	259.9	242.5	255.5	303.9		
Finished manufactures..... do.	309.0	308.2	318.7	308.9	350.6	303.7	327.8	364.2	354.6	381.7	363.7	337.6	407.7		
By principal commodities: ^g															
Agricultural products, total⊕..... do.	339.4	348.2	342.3	289.4	313.2	284.6	302.8	334.9	316.0	369.4	328.4	333.8	370.8		
Cocoa (cacao) beans, incl. shells..... do.	20.4	15.6	13.4	13.8	12.5	5.1	6.2	7.2	7.5	34.1	18.3	12.7	14.8		
Coffee..... do.	93.0	116.5	118.8	76.5	87.2	73.2	83.5	109.0	100.6	103.5	79.6	108.2	106.0		
Hides and skins..... do.	4.2	6.4	4.6	5.0	5.2	4.7	3.5	4.5	4.0	5.2	6.4	5.5	9.7		
Rubber, crude, including guayule..... do.	21.9	18.6	16.3	13.7	12.3	19.1	20.2	22.8	22.5	30.8	32.7	29.5	28.9		
Sugar..... do.	54.9	50.9	43.9	52.1	53.4	41.4	43.5	32.0	30.6	32.1	35.9	37.6	47.5		
Wool and mohair, unmanufactured..... do.	16.4	15.5	11.8	10.4	10.5	9.2	11.3	16.1	15.6	18.0	21.3	18.7	23.8		
Nonagricultural products, total⊕..... do.	725.0	698.7	708.8	724.2	764.1	676.8	768.9	818.4	768.8	859.7	806.1	779.5	903.1		
Furs and manufactures..... do.	6.4	7.7	4.4	3.7	6.0	3.6	4.8	3.3	3.7	21.4	15.1	10.0	9.8		
Nonferrous ores, metals, and m.f.s., total⊕.....															

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION														
Airlines														
Operations on scheduled airlines:														
Miles flown, revenue..... thousands	59,455	58,833	60,353	62,149	64,014	64,193	61,693	59,370	49,046	46,182	57,181	56,018	64,024	
Express and freight ton-miles flown..... do	21,904	21,063	22,613	22,658	22,820	28,224	28,187	29,487	24,262	25,380	23,159	23,237	28,043	
Mail ton-miles flown..... do	8,629	8,693	8,622	8,037	8,276	8,098	8,189	9,123	8,347	11,835	8,980	8,630	9,875	
Passengers originated, revenue..... do	3,274	3,339	3,274	3,574	3,453	3,662	3,432	3,563	2,957	2,741	3,203	3,077	3,644	
Passenger-miles flown, revenue..... millions	2,003	2,028	1,963	2,280	2,236	2,381	2,100	2,101	1,777	1,779	2,053	1,913	2,295	
Express Operations														
Transportation revenues..... thous. of dol.	29,931	29,428	28,553	29,667	27,477	30,449	33,940	33,363	30,671	41,998	29,420	29,049		
Express privilege payments..... do	9,117	9,270	8,478	10,095	8,309	10,474	12,268	11,832	8,737	16,154	8,136	8,414		
Local Transit Lines														
Fares, average cash rate⊕..... cents	16.7	16.8	16.8	17.0	17.1	17.2	17.3	17.3	17.5	17.6	17.6	17.7	17.7	
Passengers carried, revenue⊕..... millions	683	679	685	623	597	590	641	695	635	693	641	605	673	
Operating revenues⊕..... mil. of dol.	112.6	114.1	113.9	105.4	107.1	104.5	104.8	116.7	108.9	122.2	111.3	105.9		
Class I Motor Carriers (Intercity)														
Carriers of property (quarterly totals):														
Number of reporting carriers.....	878			875			875			872				
Operating revenues, total..... thous. of dol.	885,162			939,824			966,732			1,102,247				
Expenses, total..... do	877,857			901,029			925,025			1,062,336				
Revenue freight carried..... thous. of tons	56,268			57,750			58,010			65,724				
Carriers of passengers (quarterly totals):														
Number of reporting carriers.....	143			141			139			142				
Operating revenues, total..... thous. of dol.	83,113			106,509			126,167			102,303				
Expenses, total..... do	87,205			94,597			100,764			91,471				
Revenue passengers carried..... thousands	55,077			60,532			63,630			59,118				
Class I Railways														
Freight carloadings (A. A. R.):⊕														
Total cars..... thousands	2,149	2,105	2,729	2,489	2,138	3,146	2,570	2,733	3,135	2,186	2,742	2,291	2,398	2,489
Coal..... do	414	366	467	467	259	560	460	477	583	467	557	446	412	407
Coke..... do	24	21	26	23	20	29	28	31	42	34	42	38	44	44
Forest products..... do	134	131	169	148	128	192	156	161	190	135	176	148	158	155
Grain and grain products..... do	197	200	230	242	265	317	214	264	291	201	267	214	204	191
Livestock..... do	19	20	27	18	15	24	34	50	40	18	24	15	19	22
Ore..... do	61	57	149	208	204	276	221	174	56	76	62	75	127	127
Merchandise, l. c. 1..... do	191	185	218	178	164	237	200	191	218	156	192	168	176	171
Miscellaneous..... do	1,109	1,126	1,443	1,207	1,083	1,511	1,256	1,349	1,596	1,121	1,408	1,199	1,312	1,373
Freight carloadings (Federal Reserve indexes):														
Total, unadjusted..... 1935-39=100	94	93	97	106	97	107	114	117	112	101	101	101	106	111
Coal..... do	85	75	79	93	62	93	99	98	100	100	94	92	84	85
Coke..... do	75	65	67	71	67	75	92	99	112	115	139	120	137	139
Forest products..... do	108	106	112	118	110	125	131	131	125	112	119	120	127	127
Grain and grain products..... do	138	140	131	172	196	173	158	188	166	148	156	151	142	135
Livestock..... do	34	37	38	32	28	35	64	88	55	32	36	27	33	40
Ore..... do	52	50	112	182	188	194	202	179	119	51	55	55	66	129
Merchandise, l. c. 1..... do	30	29	28	28	27	30	33	30	28	26	25	27	28	27
Miscellaneous..... do	105	107	111	114	107	114	124	127	124	110	110	113	124	131
Total, seasonally adjusted⊖..... do	100	95	97	103	93	104	106	109	110	109	111	111	113	115
Coal..... do	85	75	79	93	62	93	99	98	100	100	94	92	84	85
Coke..... do	74	67	68	73	69	79	93	101	112	109	104	113	136	141
Forest products..... do	108	106	108	114	110	119	121	124	128	126	133	125	127	127
Grain and grain products..... do	150	159	149	169	164	160	141	188	169	157	156	154	155	153
Livestock..... do	44	42	42	37	37	36	49	57	43	33	38	34	42	44
Ore..... do	181	70	70	118	117	129	134	122	122	165	221	218	229	229
Merchandise, l. c. 1..... do	30	29	28	28	27	30	31	29	28	27	26	27	28	27
Miscellaneous..... do	108	108	110	110	106	113	115	117	119	117	120	123	128	133
Freight-car surplus and shortage, daily average:														
Car surplus, total ♀..... number	110,576	124,247	129,834	83,218	92,047	61,094	33,307	18,030	17,173	35,328	54,397	38,294	29,389	25,745
Boxcars..... do	33,844	37,036	45,808	39,354	29,034	17,558	9,750	4,266	2,935	8,379	18,732	13,392	10,786	12,111
Gondolas and open hoppers..... do	58,148	67,579	63,514	29,433	46,830	28,959	11,903	4,738	5,260	10,918	17,220	10,754	7,286	3,726
Car shortage, total ♀..... do	160	19	35	614	569	1,577	2,694	6,402	2,316	540	256	771	1,034	1,439
Boxcars..... do	31	8	6	399	525	1,441	2,096	5,217	1,794	302	209	628	636	707
Gondolas and open hoppers..... do	0	0	21	183	17	60	537	1,017	442	163	25	96	281	251
Financial operations:														
Operating revenues, total ♀..... mil. of dol.	767.6	743.7	758.9	791.6	779.5	833.6	846.9	903.0	809.5	836.8	784.2	748.3	857.9	
Freight..... do	655.1	630.8	643.7	666.0	648.5	700.0	724.5	777.2	688.7	684.9	660.5	637.8	734.6	
Passenger..... do	50.5	51.5	53.6	63.0	65.4	64.1	52.1	50.5	51.2	66.9	57.9	49.0	51.4	
Operating expenses..... do	623.6	609.9	621.4	620.4	627.4	629.9	630.1	651.2	623.8	656.0	644.5	609.2		
Tax accruals, joint facility and equipment rents..... mil. of dol.	100.0	96.9	93.6	104.1	100.5	111.9	123.3	137.1	105.5	103.2	103.5	99.3		
Net railway operating income..... do	44.2	36.9	44.0	67.2	51.6	91.8	93.6	114.7	80.2	77.6	36.2	39.8	79.1	
Net income†..... do	24.5	16.7	27.3	49.4	30.9	74.5	72.7	96.8	63.1	88.4	21.5	20.0		
Operating results:														
Freight carried 1 mile..... mil. of ton-miles	46,592	43,002	46,335	47,113	43,945	51,174	50,164	54,643	50,131	46,661	47,625	45,360		
Revenue per ton-mile..... cents	1,454	1,503	1,443	1,458	1,516	1,417	1,475	1,460	1,416	1,488	1,434			
Passengers carried 1 mile, revenue..... millions	1,719	1,764	1,831	2,212	2,396	2,368	1,806	1,706	1,689	2,205	1,921			
Waterway Traffic														
Clearances, vessels in foreign trade:														
Total U. S. ports..... thous. of net tons	11,680	11,692	13,107	12,724	13,045	13,606	12,916	13,702	12,538	12,472				
Foreign vessels..... do	9,550	9,546	10,588	10,430	10,648	11,227	10,741	11,292	10,357	10,526				
United States vessels..... do	2,130	2,146	2,519	2,294	2,397	2,379	2,175	2,410	2,181	1,946				
Panama Canal:														
Total..... thous. of long tons	4,055	3,863	4,072	3,911	4,102	4,086	3,494	4,098	4,072	4,106	4,365	4,231	4,726	
In United States vessels..... do	950	953	930	1,087	1,087	986	949	873	988	846	953	853	1,055	

⊕ Revised. ⊖ Preliminary.
 ⊕ Revisions back to January 1956 will be shown later.
 ⊕ Data for May, August, and November 1958, and January 1959 cover 5 weeks; other months, 4 weeks.
 ⊖ Revisions for February and March 1955 and 1956 appear in the April 1958 SURVEY.
 † Includes data not shown separately.
 ‡ Revisions for January 1958, \$16,900,000 and February 1958, deficit \$10,500,000.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

TRANSPORTATION AND COMMUNICATIONS—Continued

TRANSPORTATION AND COMMUNICATIONS—Continued														
Travel														
Hotels:														
Average sale per occupied room.....dollars..	8.04	8.65	8.15	8.73	8.17	9.14	8.84	9.37	9.07	8.22	8.56	8.64	8.28	9.11
Rooms occupied.....percent of total.....	67	69	68	69	60	65	69	75	65	54	67	69	66	72
Restaurant sales index.....same month 1929=100..	243	265	303	280	242	262	266	275	257	246	267	262	241	284
Foreign travel:														
U. S. citizens: Arrivals.....number.....	109,116	105,173	117,417	141,362	189,470	242,940	188,348	140,998	109,133	105,190	114,610	116,907	149,720	-----
Departures.....do.....	113,162	117,156	134,768	196,429	205,112	173,204	128,860	105,437	91,280	115,074	117,916	127,525	-----	-----
Aliens: Arrivals.....do.....	77,174	77,151	86,398	91,989	105,749	111,245	111,897	87,446	72,553	75,125	73,596	64,870	82,244	-----
Departures.....do.....	57,642	60,139	70,774	86,052	86,129	91,482	79,353	69,529	60,468	76,559	59,826	53,505	-----	-----
Passports issued and renewed.....do.....	75,652	99,054	88,168	73,251	59,062	46,924	38,039	33,715	27,829	30,445	47,645	58,011	55,624	95,319
National parks, visits.....thousands.....	410	687	1,350	3,095	5,116	5,507	2,026	1,297	553	378	632	439	-----	-----
Pullman Co.:														
Revenue passenger-miles.....millions.....	381	359	345	397	337	346	283	305	297	415	370	318	-----	-----
Passenger revenues.....thous. of dol.....	5,938	5,585	5,376	6,153	5,209	5,347	4,389	4,726	4,645	6,440	5,845	6,130	-----	-----
COMMUNICATIONS														
Telephone carriers:														
Operating revenues ^o.....thous. of dol.....	579,203	582,147	589,161	590,595	595,002	599,589	601,052	619,977	602,677	635,298	624,712	610,076	-----	-----
Station revenues.....do.....	333,729	336,933	338,344	339,292	337,800	339,333	343,959	351,655	348,792	357,897	357,305	354,640	-----	-----
Tolls, message.....do.....	192,665	192,266	196,798	197,218	203,105	204,719	201,615	212,139	197,100	219,084	208,774	197,242	-----	-----
Operating expenses, before taxes.....do.....	374,632	371,723	369,177	360,538	370,246	362,219	363,844	383,520	360,489	398,769	376,929	363,462	-----	-----
Net operating income.....do.....	84,489	87,478	93,071	97,391	93,851	99,959	100,471	100,407	102,644	99,651	102,108	101,758	-----	-----
Phones in service, end of month.....thousands.....	56,244	56,426	56,635	56,834	57,044	57,269	57,563	57,873	58,133	58,466	58,730	58,972	-----	-----
Telegraph, cable, and radiotelegraph carriers:														
Wire-telegraph:														
Operating revenues.....thous. of dol.....	19,360	19,698	19,961	20,229	19,789	20,981	21,276	22,706	19,053	20,257	20,938	19,921	-----	-----
Operating expenses, incl. depreciation.....do.....	17,413	17,770	18,070	18,011	18,225	18,483	18,873	19,594	17,585	16,612	18,657	17,275	-----	-----
Net operating revenues.....do.....	986	1,032	977	1,335	94	1,679	1,726	2,506	926	3,287	1,264	1,680	-----	-----
Ocean-cable:														
Operating revenues.....do.....	3,071	2,854	2,946	2,899	3,029	2,575	2,830	3,006	2,682	3,095	3,015	2,801	-----	-----
Operating expenses, incl. depreciation.....do.....	2,288	2,213	2,394	2,245	2,501	2,362	2,211	2,239	2,011	2,204	2,281	2,211	-----	-----
Net operating revenues.....do.....	500	361	283	382	247	479	387	505	432	637	464	349	-----	-----
Radiotelegraph:														
Operating revenues.....do.....	3,343	3,340	3,508	3,395	3,578	3,588	3,645	3,856	3,458	3,876	3,722	3,506	-----	-----
Operating expenses, incl. depreciation.....do.....	2,737	2,705	2,814	2,725	2,851	2,686	2,837	2,887	2,804	3,185	2,929	2,720	-----	-----
Net operating revenues.....do.....	493	522	574	551	619	798	701	876	619	691	688	651	-----	-----

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS														
Inorganic chemicals, production: †														
Ammonia, synthetic anhydrous (commercial)														
thous. of short tons.....	339.0	329.8	348.2	336.3	294.7	280.6	304.8	326.0	333.9	324.6	338.8	326.5	384.1	-----
Calcium carbide (commercial).....do.....	75.8	70.5	73.5	59.7	63.4	72.4	76.5	81.8	88.3	92.8	79.2	81.7	95.3	-----
Carbon dioxide, liquid, gas, and solid.....do.....	59.8	62.1	73.6	81.7	92.2	90.6	75.4	70.2	57.9	58.3	62.4	59.4	-----	-----
Chlorine, gas.....do.....	288.8	277.5	287.9	279.6	283.4	293.6	304.1	335.1	335.4	335.2	331.4	310.9	351.8	-----
Hydrochloric acid (100% HCl).....do.....	66.1	65.6	67.7	64.3	60.3	65.7	66.9	76.7	78.0	75.8	80.3	78.3	84.0	-----
Nitric acid (100% HNO ₃).....do.....	242.1	235.5	210.1	175.5	191.8	196.9	223.7	254.5	258.1	244.8	240.8	241.0	267.2	-----
Oxygen (high purity).....mil. of cu. ft.....	2,592	2,583	2,983	3,067	2,874	3,315	3,497	3,983	3,920	4,019	3,992	3,994	-----	-----
Phosphoric acid (100% P ₂ O ₅) [‡]thous. of short tons.....	155.2	157.1	153.2	139.3	139.8	133.4	138.7	144.4	144.6	143.3	151.0	145.6	166.9	-----
Sodium carbonate (soda ash), synthetic (58% Na ₂ O).....thous. of short tons.....	373.7	340.0	346.0	338.4	345.5	375.7	366.7	393.9	378.1	361.4	357.0	362.3	416.8	-----
Sodium bichromate and chromate.....do.....	8.0	6.4	8.8	7.7	8.8	7.8	9.8	9.6	9.8	9.0	9.7	8.5	-----	-----
Sodium hydroxide (100% NaOH).....do.....	333.2	322.0	331.0	318.4	317.4	325.0	330.3	367.8	374.0	372.8	364.4	335.6	387.2	-----
Sodium silicate (soluble silicate glass), anhydrous.....thous. of short tons.....	46.6	38.6	34.6	32.8	30.3	40.0	38.7	45.8	40.7	43.6	35.5	33.3	-----	-----
Sodium sulfate (Glauber's salt and crude salt cake).....thous. of short tons.....	69.8	65.9	60.5	53.2	55.4	60.2	72.4	69.3	67.9	65.6	69.4	61.3	-----	-----
Sulfuric acid:														
Production (100% H ₂ SO ₄).....do.....	1,363.7	1,296.9	1,309.8	1,216.2	1,207.5	1,231.8	1,259.3	1,445.9	1,469.2	1,486.3	1,464.3	1,406.3	1,579.9	-----
Price, wholesale, 66° tanks, at works.....dol. per short ton.....	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	22.35	-----
Organic chemicals:^o														
Acetic acid (synthetic and natural), production														
thous. of lb.....	40,210	40,791	44,279	47,906	48,148	50,791	53,644	54,087	57,311	49,688	58,614	47,290	-----	-----
Acetic anhydride, production.....do.....	71,259	67,258	76,586	89,871	80,789	86,445	90,452	89,683	79,908	92,145	90,525	79,951	-----	-----
Acetylsalicylic acid (aspirin), production.....do.....	2,622	1,910	1,759	1,695	1,692	1,372	1,456	1,990	1,745	1,530	1,890	1,387	-----	-----
Alcohol, ethyl:														
Production.....thous. of proof gal.....	42,733	42,146	44,048	38,588	39,339	39,751	38,136	40,470	39,619	41,576	38,143	35,795	42,995	-----
Stocks, end of month, total.....do.....	30,444	31,636	35,551	37,738	37,757	38,669	30,754	26,569	30,672	32,562	28,593	31,671	29,645	-----
In industrial alcohol bonded warehouses.....do.....	28,033	29,621	32,504	35,113	34,840	36,100	27,712	23,225	27,583	29,697	26,299	28,771	27,127	-----
In denaturing plants.....do.....	2,410	2,615	3,048	2,624	2,917	2,570	3,042	3,344	3,089	2,865	2,293	2,900	2,518	-----
Used for denaturation.....do.....	30,069	40,413	39,499	35,892	36,320	38,389	43,741	41,875	34,173	39,333	39,112	33,474	43,267	-----
Withdrawn tax-paid.....do.....	763	885	898	800	600	625	725	583	581	635	692	634	714	-----
Alcohol, denatured:														
Production.....thous. of wine gal.....	20,998	21,756	21,230	19,288	19,598	20,620	23,630	22,647	18,371	21,207	21,007	18,041	23,243	-----
Consumption (withdrawals).....do.....	20,453	20,918	20,110	19,352	18,851	19,549	24,483	22,731	19,399	22,131	21,723	18,184	23,507	-----
Stocks, end of month.....do.....	3,861	4,436	5,949	5,865	6,808	7,794	6,974	7,017	5,975	5,128	4,449	4,311	4,107	-----
Creosote oil, production.....thous. of gal.....														
8,540	8,509	8,634	9,354	8,471	9,155	8,520	11,152	8,620	9,081	6,917	7,423	-----	-----	
DDT, production.....thous. of lb.....														
11,881	11,351	12,185	12,173	12,722	11,197	12,291	12,745	12,387	13,041	13,392	11,422	-----	-----	
Ethyl acetate (85%), production.....do.....														
6,198	3,879	5,764	6,548	6,872	8,552	9,654	8,681	9,121	7,189	6,821	6,908	-----	-----	
Ethylene glycol, production.....do.....														
89,167	84,330	89,542	88,210	99,151	88,953	89,410	99,042	85,493	90,277	97,210	87,747	-----	-----	
Formaldehyde (37% HCHO), production.....do.....														
110,881	98,319	103,721	108,888	87,472	117,207	134,494	148,011	135,857	128,716	137,067	129,545	-----	-----	
Glycerin, refined, all grades:														
Production.....do.....	18,112	15,902	15,742	17,944	15,331	17,962	19,254	23,464	20,064	21,998	22,000	20,500	21,000	-----
Consumption.....do.....	15,602	16,391	16,383	16,304	15,502	16,317	17,224	18,997	16,458	15,742	-----	-----	-----	
Stocks, end of month.....do.....	60,416	56,232	52,698	49,737	46,324	43,087	40,622	40,403	40,362	42,149	42,400	44,800	43,100	-----
Methanol, production:														
Natural.....thous. of gal.....														
196	189	195	175	153	149	149	135	113	142	158	155	-----	-----	
Synthetic.....do.....														
18,585	16,430	19,162	16,062	17,034	18,268	20,151	21,698	21,295	22,179	22,837	20,670	-----	-----	
Phthalic anhydride, production.....thous. of lb.....														
27,340	24,030	23,604	23,426	24,107	21,830	25,200	27,570	28,844	29,571	29,018	25,714	-----	-----	

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS

	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

CHEMICALS AND ALLIED PRODUCTS—Continued

FERTILIZERS													
Consumption (10 States)⊕.....thous. of short tons..	1,107	1,644	1,313	901	279	200	340	435	367	329	411	581	-----
Exports, total ♀ f.....short tons.....	361,372	480,615	440,893	492,271	534,793	486,231	477,045	412,294	396,415	341,862	338,184	447,716	476,844
Nitrogenous materials.....do.....	40,681	56,565	30,582	54,721	35,378	45,502	25,558	70,755	67,836	64,923	53,558	122,223	83,044
Phosphate materials.....do.....	254,519	349,964	340,998	389,777	435,342	391,706	399,136	300,839	262,518	214,930	249,661	276,337	319,450
Potash materials.....do.....	54,118	52,547	53,391	37,403	55,605	38,256	46,594	29,577	53,373	41,441	25,648	30,316	62,689
Imports, total ♀ f.....do.....	374,303	262,087	158,349	139,356	109,724	174,920	234,742	239,379	167,444	191,448	136,003	222,337	271,328
Nitrogenous materials, total ♀.....do.....	158,364	138,293	87,726	91,075	73,692	107,992	137,158	144,484	56,333	128,743	82,371	126,272	153,100
Nitrate of soda.....do.....	32,862	39,395	36,903	52,527	39,458	27,279	30,108	55,972	12,060	49,875	23,456	28,019	48,461
Phosphate materials.....do.....	10,759	6,392	8,547	7,169	6,795	10,294	21,610	11,110	5,394	12,942	4,003	14,243	10,987
Potash materials.....do.....	30,786	55,731	7,494	11,858	9,618	36,820	37,224	56,584	30,160	31,863	28,390	45,387	48,412
Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.....dol. per short ton..	49.75	49.75	49.75	49.75	49.75	49.75	49.75	49.75	44.50	44.50	44.50	45.50	45.50
Potash deliveries.....short tons.....	245,330	314,277	151,371	57,283	114,434	221,480	115,781	205,581	102,269	249,613	113,247	166,899	276,146
Superphosphate (100% available phosphoric acid):													
Production.....short tons.....	229,982	241,668	232,805	172,722	160,078	146,254	168,583	208,431	208,966	214,291	225,616	234,758	-----
Stocks, end of month.....do.....	358,747	274,457	267,418	315,581	369,667	362,905	333,411	320,683	356,695	376,697	385,448	382,499	-----
MISCELLANEOUS													
Explosives (industrial), shipments:													
Black blasting powder.....thous. of lb.....	190	106	91	132	193	238	305	269	209	208	352	205	127
High explosives.....do.....	61,394	64,580	66,327	68,234	61,432	73,594	77,177	79,494	70,349	70,643	61,215	67,404	73,523
Sulfur (native):													
Production.....thous. of long tons.....	429	403	415	384	359	356	336	348	360	378	346	318	374
Stocks (producers'), end of month.....do.....	4,621	4,638	4,620	4,662	4,721	4,666	4,652	4,530	4,462	4,442	4,427	4,376	4,325
FATS, OILS, OILSEEDS, AND BYPRODUCTS													
Animal fats and greases:♂ ‡													
Tallow, edible:													
Production.....thous. of lb.....	22,503	22,592	27,379	25,253	24,348	28,112	27,242	31,717	29,063	27,800	29,500	30,500	25,300
Consumption, factory.....do.....	22,900	21,443	24,376	23,535	24,859	28,226	25,023	29,979	27,545	20,464	20,464	20,464	-----
Stocks (incl. refined grades), end of month.....do.....	20,691	20,993	24,047	23,812	20,838	19,246	18,962	21,232	21,006	27,337	-----	-----	-----
Tallow and grease (except wool), inedible:													
Production.....do.....	193,459	199,340	205,720	199,863	204,902	211,439	208,670	244,362	235,123	224,009	240,000	229,600	221,600
Consumption, factory.....do.....	135,987	129,185	128,091	127,154	114,480	139,076	148,658	148,309	128,314	140,084	-----	-----	-----
Stocks (excl. refined grades), end of month.....do.....	230,809	233,836	229,349	240,242	244,046	233,414	223,785	269,182	250,408	286,508	-----	-----	-----
Fish and marine mammal oils:Δ †													
Production.....do.....	647	1,547	16,248	26,791	28,497	30,888	27,854	8,658	7,802	13,800	600	100	200
Consumption, factory.....do.....	10,790	8,576	9,320	9,064	9,079	10,645	12,875	12,162	9,582	10,507	7,000	5,400	6,200
Stocks, end of month.....do.....	59,032	78,123	84,732	96,601	105,984	113,242	113,333	119,975	106,315	99,800	110,200	133,700	107,600
Vegetable oils, oilseeds, and byproducts:‡													
Vegetable oils, total:													
Production, crude.....mil. of lb.....	552	526	511	450	457	495	489	-----	-----	-----	-----	-----	-----
Consumption, crude, factory.....do.....	559	565	568	539	464	502	527	-----	-----	-----	-----	-----	-----
Stocks, end of month:													
Crude.....do.....	668	641	592	526	521	507	430	-----	-----	-----	-----	-----	-----
Refined.....do.....	411	431	395	351	312	251	214	-----	-----	-----	-----	-----	-----
Exports f.....thous. of lb.....	80,565	79,389	228,416	118,025	80,536	105,692	114,613	92,018	44,250	109,658	130,391	41,991	71,731
Imports, total f.....do.....	45,799	28,348	55,750	34,301	37,327	41,963	51,193	46,675	39,805	43,575	37,009	37,664	49,996
Paint oils.....do.....	1,009	1,041	17,460	1,731	838	1,982	2,677	441	2,487	4,142	453	4,331	4,475
All other vegetable oils.....do.....	44,789	27,307	38,290	32,570	56,489	39,981	48,516	46,234	37,318	39,434	36,556	33,333	45,491
Copra:													
Consumption, factory.....short tons.....	22,333	27,108	31,066	28,675	26,329	30,079	27,376	28,942	23,593	23,724	27,400	22,500	22,500
Stocks, end of month.....do.....	10,761	9,602	13,226	14,512	16,221	11,760	15,283	8,348	11,170	9,071	10,400	4,400	3,800
Imports.....do.....	12,857	29,668	32,425	28,540	23,557	24,694	32,619	17,383	24,580	24,854	26,899	18,107	21,448
Coconut or copra oil:													
Production:													
Crude.....thous. of lb.....	28,490	35,238	40,162	36,716	33,859	38,934	35,084	37,404	30,475	30,446	35,100	28,900	28,900
Refined.....do.....	37,823	38,745	36,552	38,462	34,506	41,287	34,853	40,658	28,275	29,200	31,200	27,700	26,100
Consumption, factory:													
Crude.....do.....	55,078	54,932	51,316	55,274	49,230	61,720	56,384	61,365	46,212	48,323	-----	-----	-----
Refined.....do.....	34,863	35,093	38,038	37,092	31,065	41,855	35,219	40,429	28,050	29,291	-----	-----	-----
Stocks, end of month:													
Crude.....do.....	41,368	45,930	43,508	41,881	49,339	54,372	50,566	42,477	49,914	50,200	47,500	36,600	37,100
Refined.....do.....	12,485	11,505	8,619	8,707	10,700	10,555	9,544	9,351	9,721	12,776	-----	-----	-----
Imports.....do.....	20,747	10,993	19,102	9,462	33,018	19,448	21,535	20,803	15,542	15,634	14,470	8,948	17,409
Cottonseed:													
Receipts at mills.....thous. of short tons.....	36	12	5	12	81	305	482	1,643	1,112	542	147	87	64
Consumption (crush).....do.....	327	255	180	127	132	148	307	712	599	563	570	468	467
Stocks at mills, end of month.....do.....	758	516	341	225	175	331	507	1,437	1,951	1,930	1,507	1,126	723
Cottonseed cake and meal:													
Production.....short tons.....	149,743	117,320	81,357	55,749	59,542	69,370	135,067	329,102	283,913	267,204	262,100	214,200	210,100
Stocks at mills, end of month.....do.....	198,037	189,776	182,734	162,223	112,475	78,441	71,215	116,105	106,724	78,464	79,600	103,800	139,800
Cottonseed oil, crude:													
Production.....thous. of lb.....	110,930	87,224	61,675	43,206	45,054	48,129	96,315	239,110	205,160	189,981	195,800	162,200	160,600
Stocks, end of month.....do.....	124,862	87,442	71,433	45,678	37,972	33,025	49,061	122,625	163,368	172,300	170,100	162,500	182,700
Cottonseed oil, refined:													
Production.....do.....	109,427	108,425	74,534	66,351	49,368	47,029	70,434	143,997	150,155	143,100	113,900	116,800	-----
Consumption, factory.....do.....	92,016	96,364	94,014	84,589	82,658	91,901	96,931	120,921	119,590	106,697	-----	-----	-----
In margarine.....do.....	10,263	11,081	9,461	8,674	8,877	11,574	10,662	11,232	14,292	13,862	12,600	12,900	10,200
Stocks, end of month.....mil. of lb.....	189	192	180	169	130	95	72	103	131	213	252	271	295
Price, wholesale, drums (N. Y.).....dol. per bu.....	.205	.205	.205	.201	.201	.201	.180	.173	.174	.174	.160	.160	.160
Flaxseed:													
Production (crop estimate).....thous. of bu.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	239,543	-----	-----	-----
Oil mills:													
Consumption.....do.....	2,312	1,684	1,585	1,364	1,000	1,872	2,559	2,571	2,245	2,164	2,279	1,664	1,886
Stocks, end of month.....do.....	2,847	2,127	1,644	1,547	2,064	2,968	3,868	5,646	5,266	3,870	2,832	2,164	1,004
Price, wholesale, No. 1 (Minneapolis).....dol. per bu.....	3.10	2.99	2.96	3.00	3.23	3.10	3.00	2.99	2.97	3.00	2.99	2.97	3.01

† Revised. ‡ Preliminary. § Beginning October 1958 excludes quantities used in refining but includes refined quantities (formerly excluded). ¶ December 1 estimate of 1958 crop.

 ⊕ States represented are: North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Texas, Oklahoma. According to quarterly reports from Virginia, consumption in that State is as follows (thous. short tons): 1958—January—March, 219; April—June, 331; July—September, 76; October—December, 84.

 ♀ Includes data not shown separately. ♂ For data on lard, see p. 8-29.

 † Revisions will be shown later as follows: Fertilizer exports and imports (1957); total vegetable oil exports (1957—January 1958) and imports (1957); coconut oil imports (1957).

 ‡ Revisions will be shown later covering 1955, 1956, and January—September 1957 (also 1954 for edible tallow) for production, consumption, and stocks of commodities affected.

 § Consumption figures for edible tallow exclude quantities used in refining; those for inedible tallow, etc., include such quantities through September 1958 only.

 ¶ Beginning 1955, data may include some refined oils (not formerly included); consumption figures exclude data for cod, cod liver, and other oils, and stocks include only the quantities of these oils held by producing firms.

 * Revisions for 1958 (thous. lb.): January, 90,403; February, 43,416.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
CHEMICALS AND ALLIED PRODUCTS—Continued														
FATS, OILS, ETC.—Continued														
Vegetable oils, oilseeds, and byproducts—Continued														
Linseed oil, raw:														
Production†.....thous. of lb.	44,166	32,888	30,597	26,343	19,147	37,155	51,486	52,278	45,472	43,738	45,500	33,400	37,300	
Consumption, factory.....do.	35,016	32,226	33,168	39,901	39,646	42,831	40,343	40,636	30,614	32,319				
Stocks at factory, end of month†.....do.	103,080	99,184	93,066	77,364	57,279	52,087	60,034	70,576	81,493	94,998				
Price, wholesale (Minneapolis).....dol. per lb.	.143	.140	.138	.137	.137	.136	.131	.132	.130	.129	.126	.128	\$.128	
Soybeans:														
Production (crop estimate).....thous. of bu.										1574,413				
Consumption, factory†.....do.	30,850	31,477	32,208	28,706	29,956	31,620	25,066	33,470	33,530	34,443	36,687	33,967	36,010	
Stocks, end of month†.....do.	57,983	51,747	40,879	36,194	30,916	13,990	13,871	98,112	107,704	98,610	94,310	86,450	73,300	
Soybean oil:														
Production:														
Crude.....thous. of lb.	330,112	335,600	347,301	310,913	327,856	340,868	269,825	352,574	351,240	359,893	385,500	355,300	380,800	
Refined.....do.	280,886	290,285	333,009	299,924	251,997	279,672	281,373	274,815	294,040	310,939				
Consumption, factory, refined†.....do.	255,936	299,146	344,673	307,519	268,445	308,269	316,579	302,844	280,674	305,428				
Stocks, end of month: †														
Crude.....do.	264,859	282,648	245,125	222,903	243,232	238,214	148,462	126,969	147,253	173,100	215,100	243,300	250,600	
Refined.....do.	142,617	159,474	147,884	119,736	120,324	98,526	82,047	65,799	88,432	105,703				
Price, wholesale, refined (N. Y.).....dol. per lb.	.170	.170	.170	.166	.155	.155	.155	.155	.157	.157	.150	.145	\$.145	
Margarine:														
Production†.....thous. of lb.	124,382	131,531	121,338	112,912	120,884	118,020	136,552	143,623	129,009	148,300	149,400	149,000	132,100	
Stocks (factory and warehouse), end of mo. do.	36,625	33,163	34,520	33,906	32,406	30,752	26,794	34,743	32,157	38,400	34,000	38,400	41,500	
Price, wholesale, colored, delivered (eastern U. S.).....dol. per lb.	.275	.275	.275	.272	.265	.265	.265	.262	.262	.262	.262	.262	\$.255	
Shortening:														
Production†.....thous. of lb.	149,601	154,348	158,197	158,180	151,599	168,755	177,044	206,994	176,594	161,494				
Stocks, end of month.....do.	134,781	134,633	132,677	132,324	122,856	115,321	117,739	121,294	125,180	127,250				
PAINTS, VARNISH, AND LACQUERS														
Factory shipments, total.....mil. of dol.		145.5	156.9	158.6	149.3	148.3	145.4	140.6	121.7	108.2	121.6	119.6	148.8	
Trade products.....do.		95.2	106.2	107.9	101.9	97.1	96.6	87.6	73.5	60.2	75.1	71.1	91.4	
Industrial finishes.....do.		50.3	50.7	50.7	47.4	51.2	48.8	53.0	48.2	48.0	49.5	48.5	57.4	
SYNTHETIC PLASTICS AND RESIN MATERIALS														
Production:														
Cellulose acetate and mixed ester plastics:														
Sheets, rods, and tubes.....thous. of lb.	3,823	3,752	3,637	2,404	2,349	2,349	2,397	2,347	2,371	2,375	2,428	2,450	2,308	
Molding and extrusion materials.....do.	7,653	6,452	6,874	2,676	2,611	2,874	2,815	2,815	2,815	2,842	2,832	2,810	2,954	
Other cellulose plastics.....do.	736	775	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	
Nitrocellulose sheets, rods, and tubes.....do.	278	229	246	231	205	229	223	271	227	161	294	290	290	
Phenolic and other tar acid resins.....do.	33,260	29,403	30,249	31,176	28,476	34,270	39,900	46,205	43,786	44,295	44,008	41,863	41,863	
Polystyrene.....do.	45,838	48,359	48,515	47,513	40,988	47,199	55,257	58,823	62,560	61,003	62,241	60,905	60,905	
Urea and melamine resins.....do.	23,901	22,237	23,215	21,049	17,940	25,128	28,302	30,108	27,692	26,503	29,162	27,693	27,693	
Vinyl resins.....do.	62,698	54,436	56,785	57,986	53,747	69,672	82,133	88,551	85,649	81,563	83,659	83,682	83,682	
Alkyd resins.....do.	25,876	27,914	28,099	29,677	28,552	28,314	30,375	32,558	26,262	26,901	30,683	29,639	29,639	
Rosin modifications.....do.	8,506	10,117	11,056	9,238	8,876	11,076	10,665	11,327	10,382	10,145	10,469	10,194	10,194	
Polyester resins.....do.	8,637	9,966	10,868	10,743	8,962	7,991	8,730	12,433	9,246	10,842	11,041	10,712	10,712	
Polyethylene resins.....do.	72,121	66,813	70,963	68,068	70,035	68,064	75,252	79,309	78,666	83,692	87,329	78,419	78,419	
Miscellaneous.....do.	14,478	15,313	15,824	15,343	14,389	15,820	15,816	19,386	18,666	19,137	23,057	21,592	21,592	

ELECTRIC POWER AND GAS

ELECTRIC POWER														
Production (utility and industrial), total†														
Electric utilities, total.....mil. of kw. hr.	59,158	55,785	57,528	58,196	61,327	63,280	60,689	62,416	60,875	66,324	67,227	60,968	65,889	
By fuels.....do.	52,623	49,489	51,183	51,927	54,901	56,645	53,992	55,357	53,921	59,211	59,943	54,158	58,352	
By waterpower.....do.	39,917	36,491	37,574	40,343	43,383	45,451	43,258	44,453	43,376	48,458	48,652	43,487	46,327	
By waterpower.....do.	12,706	12,999	13,609	11,584	11,008	11,194	10,735	10,814	10,545	10,753	11,292	10,671	12,025	
Privately and municipally owned utilities.....do.	41,693	39,062	40,698	41,976	44,479	45,760	43,767	44,853	43,587	48,090	48,688	43,938	47,369	
Other producers (publicly owned).....do.	10,930	10,427	10,485	9,951	10,512	10,885	10,226	10,504	10,334	11,121	11,256	10,220	10,983	
Industrial establishments, total.....do.	6,535	6,206	6,345	6,269	6,336	6,634	6,606	7,060	6,953	7,113	7,284	6,810	7,537	
By fuels.....do.	6,206	5,976	6,031	5,990	6,082	6,382	6,466	6,822	6,690	6,870	6,999	6,554	7,247	
By waterpower.....do.	329	320	314	279	253	253	230	238	263	243	285	256	290	
Sales to ultimate customers, total (EEL)†.....do.	46,703	45,188	44,707	45,746	46,646	48,997	49,233	48,338	47,845	50,337	52,461	51,247	51,247	
Commercial and industrial:														
Small light and power.....do.	4,783	7,699	7,782	8,419	8,915	9,494	9,366	8,699	8,364	8,564	9,073	8,918	9,973	
Large light and power.....do.	22,155	21,813	22,155	22,439	22,261	23,445	23,878	24,335	23,817	24,447	24,295	23,925	23,925	
Railways and railroads.....do.	352	326	305	291	284	293	289	300	304	372	355	339	339	
Residential or domestic.....do.	14,026	13,144	12,173	12,062	12,416	12,893	12,943	12,462	12,898	14,420	16,967	16,328	16,328	
Rural (distinct rural rates).....do.	787	728	798	1,021	1,244	1,313	1,170	900	794	791	(5)	(5)	(5)	
Street and highway lighting.....do.	463	423	398	380	389	419	448	493	526	560	563	509	509	
Other public authorities.....do.	1,041	1,020	1,047	1,077	1,074	1,079	1,083	1,096	1,094	1,127	1,149	1,172	1,172	
Interdepartmental.....do.	48	35	49	57	63	61	56	53	48	56	59	55	55	
Revenue from sales to ultimate customers (Edison Electric Institute)†.....thous. of dol.	797,337	776,473	768,636	786,752	805,924	836,854	840,944	821,511	814,725	848,962	885,725	872,315	872,315	
GAS														
Manufactured and mixed gas (quarterly): ^o														
Customers, end of quarter, total.....thousands.	3,153			3,152			3,025			2,910				
Residential (incl. house-heating).....do.	2,944			2,940			2,823			2,715				
Industrial and commercial.....do.	207			210			199			192				
Sales to consumers, total.....mil. of therms.	958			553			302			612				
Residential (incl. house-heating).....do.	756			396			183			451				
Industrial and commercial.....do.	195			148			111			153				
Revenue from sales to consumers, total.....mil. of dol.	123.4			78.6			46.9			82.6				
Residential (incl. house-heating).....do.	99.7			60.9			34.1			64.5				
Industrial and commercial.....do.	23.2			17.2			12.4			17.6				

† Revised. ^o Preliminary. ¹ December 1 estimate of 1958 crop. ² Effective May 1958, data for "other cellulose plastics" are combined with sheets, etc., and molding and extrusion materials. ³ Beginning 1959, includes protective coatings; earlier data which exclude such coatings, are not comparable. ⁴ Revisions for January 1958 (units as above): Small light and power, 8,119; large light and power, 22,628; revenue from sales, 824,464. ⁵ Beginning January 1959, data are not comparable with those for earlier periods; "rural" allocated between "residential" and "small light and power."

† Revisions will be published later as follows: Linseed oil, production and stocks (January 1957); soybeans, consumption and stocks (March 1957); soybean oil, consumption and refined stocks (March-May 1956), crude stocks (April 1956 and August-September 1957); margarine, production (1955, 1956, and January-September 1957); shortening, production (March 1956 and January-August 1957); electric-power production (January-October 1957); electric-power sales and revenue (January-December 1956). Electric-power production revisions for 1956 appear on p. 20 of the March 1958 SURVEY.

† Data are based on a new and improved sample; they relate to specific products instead of the former "customer" classification. Comparable figures for January-March 1958 will be published later.

^o Totals include data not shown separately. Revisions for 1st and 2d quarters of 1956 and 1957 are available upon request.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958											1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April	
ELECTRIC POWER AND GAS—Continued															
GAS—Continued															
Natural gas (quarterly): [♂]															
Customers, end of quarter, total..... thousands	27,901			27,727			27,920				28,668				
Residential (incl. house-heating)..... do	25,674			25,563			25,779				26,391				
Industrial and commercial..... do	2,194			2,132			2,107				2,242				
Sales to consumers, total..... mil. of therms	25,130			17,554			14,396				20,245				
Residential (incl. house-heating)..... do	11,832			5,608			2,281				6,615				
Industrial and commercial..... do	12,345			11,296			11,346				12,577				
Revenue from sales to consumers, total..... mil. of dol.	1,490.6			946.4			671.8				1,110.1				
Residential (incl. house-heating)..... do	970.5			528.5			282.5				615.0				
Industrial and commercial..... do	491.2			399.1			368.6				463.1				

FOODSTUFFS AND TOBACCO

ALCOHOLIC BEVERAGES														
Beer:														
Production..... thous. of bbl.	7,277	7,465	8,675	9,568	9,712	7,680	7,227	6,824	5,810	6,834	6,353	5,894	7,702	
Taxable withdrawals..... do	6,253	6,746	7,963	8,580	8,945	8,184	7,185	6,893	5,852	6,651	5,565	5,346	6,717	
Stocks, end of month..... do	10,233	10,527	10,760	11,223	11,446	10,470	10,053	9,586	9,212	9,005	9,437	9,631	10,161	
Distilled spirits (total):														
Production..... thous. of tax gal.	19,770	18,886	16,538	12,208	7,672	9,758	24,794	39,878	25,054	24,177	21,966	20,431	22,392	
Consumption, apparent, for beverage purposes..... thous. of wine gal.	16,426	15,785	18,192	16,935	16,397	17,407	16,562	21,517	21,259	25,806	15,134	15,328		
Tax-paid withdrawals..... thous. of tax gal.	12,523	11,590	13,158	13,802	11,411	13,056	13,809	19,727	15,870	10,175	11,043	11,545	12,978	
Stocks, end of month..... do	858,391	863,089	862,770	858,281	852,617	845,697	845,036	843,026	844,385	854,946	861,884	866,293	872,725	
Imports..... thous. of proof gal.	1,963	1,987	2,385	1,978	2,438	2,052	2,947	3,392	4,277	3,280	1,801	1,851	2,330	
Whisky:														
Production..... thous. of tax gal.	12,676	11,710	10,337	7,563	4,282	4,033	9,172	15,188	14,220	16,343	14,441	13,994	14,468	
Tax-paid withdrawals..... do	6,285	5,734	6,511	6,955	5,219	6,815	7,062	10,374	8,699	5,347	5,901	6,311	6,635	
Stocks, end of month..... do	749,063	751,881	752,486	750,528	747,534	742,319	741,769	742,531	744,602	753,073	759,106	763,704	768,349	
Imports..... thous. of proof gal.	1,736	1,768	2,143	1,736	2,219	1,815	2,587	3,010	3,875	2,898	1,568	1,680	2,054	
Rectified spirits and wines, production, total[♀]														
Whisky..... thous. of proof gal.	5,895	5,642	6,443	6,415	5,922	5,946	6,865	10,892	8,849	5,776	5,141	6,144	6,304	
Wines and distilling materials..... do	4,870	4,523	5,094	5,066	4,837	4,533	5,429	9,069	7,480	4,536	3,939	5,013	5,046	
Wines and distilling materials:														
Effervescent wines:														
Production..... thous. of wine gal.	289	281	208	284	159	259	113	201	185	268	224	321	381	
Taxable withdrawals..... do	138	154	183	199	146	136	212	306	353	389	197	149	189	
Stocks, end of month..... do	1,949	2,060	2,069	2,140	2,140	2,243	2,124	1,986	1,795	1,635	1,645	1,797	1,974	
Imports..... do	45	44	67	53	43	38	58	99	131	123	37	43	50	
Still wines:														
Production..... do	2,056	1,757	1,061	1,414	1,336	3,109	47,185	78,613	15,228	6,111	2,384	2,393	2,987	
Taxable withdrawals..... do	12,766	11,520	11,378	11,178	10,117	11,037	12,668	13,945	12,631	13,487	11,349	11,173	13,334	
Stocks, end of month..... do	160,446	148,876	139,479	127,727	115,921	109,499	145,116	209,363	212,516	200,303	190,040	177,318	169,404	
Imports..... do	591	653	777	589	599	580	677	827	979	946	522	522	703	
Distilling materials produced at wineries..... do	1,861	1,082	888	1,481	2,154	13,298	115,853	154,877	35,661	13,353	3,111	1,579	2,537	
DAIRY PRODUCTS														
Butter, creamery:														
Production (factory)†..... thous. of lb.	129,495	130,320	150,560	144,730	126,910	97,710	86,740	91,895	90,610	105,110	115,980	106,985	120,955	
Stocks, cold storage, end of month..... do	106,315	115,548	135,492	170,575	190,439	178,352	145,671	119,703	93,347	69,295	63,708	64,083	63,294	82,363
Price, wholesale, 92-score (New York)..... dol. per lb.	.599	.588	.586	.586	.586	.594	.613	.598	.594	.613	.588	.589	.588	.588
Cheese:														
Production (factory), total†..... thous. of lb.	117,035	128,395	154,745	157,150	135,430	117,135	103,785	101,925	95,955	101,625	100,550	96,050	117,415	
American, whole milk†..... do	79,950	92,240	116,710	118,445	100,715	85,890	72,660	68,425	62,785	64,405	67,325	65,175	79,700	
Stocks, cold storage, end of month, total..... do	339,873	328,349	330,770	353,801	364,804	363,026	350,449	327,843	302,999	293,189	269,469	260,100	257,271	280,192
American, whole milk..... do	307,487	293,270	295,554	315,778	319,160	315,275	304,842	282,444	257,405	249,042	235,998	227,830	226,083	246,332
Imports..... do	5,273	4,220	4,776	4,360	3,281	2,840	4,197	5,755	6,277	6,648	5,320	4,853	5,649	
Price, wholesale, American, single daisies (Chicago)..... dol. per lb.	.394	.380	.384	.388	.389	.389	.390	.391	.390	.384	.381	.382	.382	.380
Condensed and evaporated milk:														
Production, case goods:†														
Condensed (sweetened)..... thous. of lb.	4,250	6,375	6,275	5,900	5,050	4,175	4,700	4,700	3,670	3,700	3,700	4,640	5,400	
Evaporated (unsweetened)..... do	175,700	207,400	279,900	271,200	249,700	215,200	184,000	162,500	132,600	138,200	143,500	140,900	182,200	
Stocks, manufacturers', case goods, end of month:														
Condensed (sweetened)..... thous. of lb.	5,501	6,308	6,744	8,136	7,346	5,838	7,440	5,956	5,604	4,537	3,936	3,791	5,087	
Evaporated (unsweetened)..... do	87,190	106,829	186,490	270,743	333,421	373,684	387,966	353,048	274,851	190,141	135,833	92,420	83,814	
Exports:														
Condensed (sweetened)..... do	1,752	1,710	5,485	2,633	3,017	2,486	3,112	2,922	3,962	2,985	2,691	3,127	2,708	
Evaporated (unsweetened)..... do	7,322	6,353	9,781	11,928	9,730	3,338	4,358	8,568	29,793	19,853	5,057	2,083	5,131	
Price, manufacturers' average selling:														
Evaporated (unsweetened)..... dol. per case	6.15	6.12	6.10	6.11	6.11	6.15	6.15	6.14	6.14	6.15	6.16	6.17	6.17	
Fluid milk:														
Production†..... mil. of lb.	10,734	11,177	12,712	12,332	11,450	10,487	9,492	9,455	8,889	9,371	9,754	9,344	10,667	11,171
Utilization in manufactured dairy products†..... do	4,234	4,444	5,287	5,170	4,535	3,681	3,255	3,293	3,127	3,490	3,725	3,490	4,083	
Price, wholesale, U. S. average..... dol. per 100 lb.	4.15	3.88	3.73	3.66	3.86	4.05	4.32	4.46	4.49	4.44	4.34	4.22	4.06	3.87
Dry milk:														
Production:†														
Dry whole milk..... thous. of lb.	6,900	7,600	9,000	8,600	7,650	6,750	7,050	7,100	5,400	5,500	7,050	6,500	7,300	
Nonfat dry milk solids (human food)..... do	160,300	171,700	209,600	203,000	153,200	112,000	91,450	98,800	98,050	121,100	137,100	130,150	155,800	
Stocks, manufacturers', end of month:														
Dry whole milk..... do	7,503	8,178	8,971	10,067	10,123	9,189	9,515	9,273	7,282	6,211	6,390	6,203	6,025	
Nonfat dry milk solids (human food)†..... do	89,268	84,836	119,550	144,521	134,483	113,936	95,315	82,383	79,744	87,113	87,475	86,460	78,807	
Exports:														
Dry whole milk..... do	1,823	2,133	3,250	2,348	1,754	1,888	9,024	2,340	3,798	1,875	3,961	1,577	1,812	
Nonfat dry milk solids (human food)..... do	10,117	33,009	6,723	31,053	15,912	22,450	7,551	10,698	10,822	32,366	12,524	6,931	13,743	
Price, manufacturers' average selling, nonfat dry milk solids (human food)..... dol. per lb.	.152	.141	.137	.136	.137	.137	.136	.136	.136	.136	.136	.136	.136	

† Revised. ‡ Preliminary. 1 Beginning 1959, includes data for Alaska (30,000 wine gallons in January; 26,000 in February).

♂ Totals include data not shown separately. Revisions for 1st and 2d quarters of 1956 and 1957 are available upon request.

♀ Data beginning July 1958 exclude production of wines and vermouth; for July 1957-June 1958, such production totaled 112,000 gal.

† Revisions for the indicated items and for the periods specified are available upon request as follows: Butter, cheese (total and American), dry whole milk, and nonfat dry milk solids (production)—January 1955-August 1957; condensed milk and evaporated milk and fluid milk used in dairy products—January 1956-August 1957; fluid milk (production)—January 1956-December 1957; nonfat dry milk solids (stocks)—January 1954-December 1956

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
FOODSTUFFS AND TOBACCO—Continued														
FRUITS AND VEGETABLES														
Apples:														
Production (crop estimate).....											124,717			
Shipments, carlot.....											2,494			
Stocks, cold storage, end of month.....	3,496	2,126	1,356	449	147	33	838	2,366	1,790	124,717	2,494	1,962	2,222	2,257
	9,412	4,195	1,188	364	140	175	16,401	54,123	47,409	37,547	27,955	20,912	14,244	7,883
Citrus fruits, carlot shipments.....														
Frozen fruits, juices, and vegetables:														
Stocks, cold storage, end of month:														
Fruits.....											9,065	7,809	6,904	8,287
Fruit juices and purees.....	361,732	297,391	316,493	425,922	502,334	536,253	539,084	530,821	511,597	493,172	458,198	404,354	361,374	301,866
Vegetables.....	439,761	490,771	513,471	464,068	412,398	356,516	292,215	245,039	206,758	222,711	297,741	396,238	418,899	484,628
Potatoes, white:														
Production (crop estimate).....											263,782			
Shipments, carlot.....											12,271			
Price, wholesale, U. S. No. 1 (New York).....	20,652	15,580	17,599	17,132	10,992	6,623	9,085	10,368	10,100	12,271	15,333	14,065	16,972	16,824
	5.300	5.675	4.675	4.783	3.315	3.213	3.125	2.863	3.225	2.888	2.925	3.130	2.780	
GRAIN AND GRAIN PRODUCTS														
Exports (barley, corn, oats, rye, wheat).....	48,616	64,690	55,560	63,960	59,113	68,248	60,046	63,597	61,600	69,439	73,311	58,976	64,140	
Barley:														
Production (crop estimate).....											470,449			
Receipts, 4 principal markets.....											13,606			
Stocks, domestic, end of month:														
Commercial.....	25,073	20,068	15,921	31,923	41,601	45,005	44,270	48,520	47,924	46,918	47,149	47,639	43,524	39,225
On farms.....	149,981			262,768			306,800			225,368			151,372	
Exports, including malt.....	8,315	11,910	10,382	9,559	14,423	13,684	10,678	9,622	7,135	12,912	11,492	5,994	7,715	
Prices, wholesale (Minneapolis):														
No. 2, malting.....	1.259	1.289	1.311	1.310	1.328	1.204	1.182	1.182	1.172	1.190	1.169	1.214	1.180	1.228
No. 3, straight.....	1.187	1.216	1.218	1.215	1.229	1.146	1.137	1.145	1.132	1.163	1.139	1.175	1.139	1.183
Corn:														
Production (crop estimate).....											13,800			
Grindings, wet process.....											11,539			
Receipts, interior primary markets.....	11,638	12,064	12,139	12,053	11,732	12,088	12,333	13,802	11,531	11,539	11,885	11,847	12,531	
Stocks, domestic, end of month:	37,744	43,900	26,039	24,303	22,440	23,259	27,006	33,229	47,306	29,600	28,388	33,166	36,402	
Commercial.....	111,385	112,538	110,526	107,622	99,309	91,470	88,563	90,153	109,234	100,026	97,973	105,231	109,792	120,249
On farms.....	1,680.9			1,031.6			2,344.2			2,696.0			1,815.9	
Exports, including meal and flour.....	7,969	15,427	11,185	10,753	13,207	13,389	17,052	15,698	20,564	19,277	16,444	16,721	13,597	
Prices, wholesale:														
No. 3, yellow (Chicago).....	1.165	1.288	1.311	1.350	1.344	1.340	1.266	1.149	1.117	1.167	1.171	1.179	1.207	1.283
Weighted average, 5 markets, all grades.....	1.081	1.201	1.258	1.284	1.273	1.255	1.115	1.068	1.074	1.096	1.098	1.101	1.130	1.218
Oats:														
Production (crop estimate).....											1,422			
Receipts, interior primary markets.....											7,381			
Stocks, domestic, end of month:														
Commercial.....	10,846	8,698	5,804	8,224	13,113	31,451	38,519	33,943	28,297	25,672	23,013	22,183	20,154	20,342
On farms.....	540,627			274,338			1,202,549			952,566			587,576	
Exports, including oatmeal.....	559	2,597	4,131	2,688	3,313	2,120	866	1,830	2,100	3,122	4,090	3,328	2,218	
Price, wholesale, No. 3, white (Chicago).....	.662	.685	.633	.641	.664	.642	.621	.612	(¹)	.698	.699	.676	.676	.700
Rice:														
Production (crop estimate).....											147,015			
California:														
Receipts, domestic, rough.....	34,390	55,794	51,975	86,628	115,583	169,218	125,914	168,809	92,469	92,062	133,123	90,282	115,677	110,076
Shipments from mills, milled rice.....	31,809	35,958	38,140	52,702	79,224	112,412	105,497	57,019	45,755	54,010	60,326	92,837	77,788	68,975
Stocks, rough and cleaned (cleaned basis), end of month.....	49,433	47,331	43,026	47,735	46,736	47,663	28,329	73,452	78,735	74,871	93,683	55,408	53,447	51,417
Southern States (Ark., La., Tenn., Tex.):														
Receipts, rough, at mills.....	92,428	31,464	12,323	19,067	30,965	143,466	641,449	1,075,108	312,735	196,864	135,098	68,465	98,036	
Shipments from mills, milled rice.....	137,968	110,285	86,687	104,771	127,503	78,804	120,794	163,518	120,766	113,685	131,856	141,994	119,870	
Stocks, domestic, rough and cleaned (cleaned basis), end of month.....	676.3	561.7	507.7	504.4	370.5	321.0	535.1	1,115.2	1,172.1	1,182.3	1,137.1	1,038.0	867.0	
Exports.....	145,795	116,030	41,678	96,815	181,617	112,349	133,979	135,699	69,316	55,606	69,613	55,841	131,368	
Price, wholesale, head, clean (N. O.).....	.098	.103	.101	.101	.102	.101	.091	.093	.091	.093	.094	.094	.092	
Rye:														
Production (crop estimate).....											132,485			
Receipts, interior primary markets.....											420			
Stocks, commercial, domestic, end of month.....	2,336	206	1,047	5,516	2,202	2,982	1,095	843	408	420	1,042	830	1,001	
Price, wholesale, No. 2 (Minneapolis).....	1.335	1.354	1.386	1.228	1.215	1.158	1.253	1.262	1.231	1.230	1.274	1.289	1.374	1.303
Wheat:														
Production (crop estimate), total.....											1,462.2			
Spring wheat.....											1,282.3			
Winter wheat.....											1,179.9			
Receipts, interior primary markets.....	26,612	24,153	20,509	33,261	95,634	83,264	56,821	36,172	28,747	29,394	31,988	30,387	37,079	
Disappearance (quarterly total).....	262,882			244,709			202,858			322,743			282,869	
Stocks, end of month:														
Canada (Canadian wheat).....	361,862	358,939	347,510	370,607	394,941	388,003	381,512	372,660	371,059	379,269	380,133	375,434	374,184	
United States, domestic, total.....	1,122.6			2,880.6			2,141.1			1,820.2			1,540.0	
Commercial.....	335,916	346,820	338,279	304,782	447,554	491,068	472,590	475,989	456,812	422,047	429,989	433,776	419,579	432,009
Interior and merchant mills, elevators, and warehouses.....	535,332			2,447,128			940,838			854,305			760,417	
On farms.....	176,737			250,465			643,900			456,581			282,989	
Exports, total, including flour.....	31,842	34,810	29,929	40,764	25,771	37,331	30,543	36,237	31,159	34,107	40,982	31,770	40,437	
Wheat only.....	26,500	28,467	24,841	34,987	20,944	33,345	26,387	29,587	25,927	28,744	35,427	28,410	36,851	
Prices, wholesale:														
No. 1, dark northern spring (Minneapolis).....	2.383	2.417	2.433	2.473	2.432	2.172	2.218	2.266	2.250	2.235	2.205	2.227	2.211	2.215
No. 2, hard winter (Kansas City).....	2.273	2.262	2.271	1.902	1.835	1.846	1.951	1.974	1.999	1.984	1.998	2.028	2.067	2.090
No. 2, red winter (St. Louis).....	(²)	2.282	(²)	(²)	1.786	1.785	1.819	1.923	1.930	1.948	2.037	2.041	2.018	1.904
Weighted avg., 6 markets, all grades.....	2.326	2.351	2.383	2.271	1.960	2.063	2.174	2.213	2.220	2.208	2.187	2.162	2.195	2.191

¹ Revised. ² Preliminary. ³ December 1 estimate of 1958 crop.

⁴ Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn). ⁵ No quotation.

⁶ Revised beginning January 1954 to reflect data compiled from reports based on 5-day weeks (prior thereto, based on 6-day weeks). Revisions for January 1954 through July 1956 are shown in the October 1957 SURVEY. ⁷ Excludes a small amount of pearl barley. ⁸ Bags of 100 lb.

⁹ The total includes wheat owned by Commodity Credit Corporation and stored off farms in its own steel and wooden bins; such data are not included in the breakdown of stocks.

¹⁰ Data for March, June, September, and December are not strictly comparable with those for other months, largely because of somewhat smaller coverage of the quarterly reports.

¹¹ Revisions for January and February 1958 for shipments of fruits, etc., are as follows (carloads): Apples, 3,194; 3,101; citrus fruits, 7,087; 6,079; potatoes, 16,743; 16,725. Scattered revisions for 1957-February 1958 for exports of the indicated grains will be shown later.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

FOODSTUFFS AND TOBACCO—Continued

GRAIN AND GRAIN PRODUCTS—Continued														
Wheat flour:														
Production:														
Flour.....thous. of sacks (100 lb.)..	20,465	19,394	19,321	19,205	20,429	20,220	21,504	23,385	20,191	21,072	21,584	18,861	20,595	
Operations, percent of capacity.....	89.1	80.6	84.1	83.4	84.7	87.7	93.2	92.5	96.7	87.0	93.3	85.6	84.8	
Ofal.....thous. of short tons.....	395	373	371	370	392	382	402	435	375	390	400	351	382	
Grindings of wheat.....thous. of bu.....	46,739	44,464	44,278	44,046	46,862	46,266	48,875	53,084	45,825	47,950	48,959	42,884	46,720	
Stocks held by mills, end of quarter thous. of sacks (100 lb.).....	4,976		4,291		2,071		1,711		4,374		4,349		4,519	
Exports.....do.....	2,293	2,722	2,184	2,480			1,784	2,854	2,245	2,302	2,384	1,442	1,539	
Prices, wholesale:														
Spring, short patents (Minneapolis) dol. per sack (100 lb.).....	5.980	5.990	5.975	6.270	6.030	5.695	5.870	5.830	5.760	5.580	5.430	5.450	5.450	
Winter, hard, short patents (Kansas City) do.....	5.610	5.750	5.550	5.350	5.125	5.050	5.230	5.465	5.400	5.125	4.850	5.025	4.975	
LIVESTOCK														
Cattle and calves:														
Slaughter (federally inspected):														
Calves.....thous. of animals.....	518	486	438	430	435	424	471	541	441	474	424	377	423	
Cattle.....do.....	1,360	1,383	1,468	1,506	1,561	1,479	1,561	1,647	1,302	1,437	1,441	1,219	1,334	
Receipts, principal markets.....do.....	1,818	1,729	1,697	1,846	1,820	1,783	2,440	2,670	1,907	1,793	1,751	1,416	1,753	
Shipments, feeder, to 9 corn-belt States.....do.....	285	302	277	267	249	364	815	1,273	897	352	386	291	344	
Prices, wholesale:														
Beef steers (Chicago).....dol. per 100 lb.....	28.28	28.59	28.27	27.67	26.75	25.91	26.65	26.70	26.79	27.01	27.81	27.44	28.22	
Steers, stocker and feeder (Kansas City).....do.....	25.79	26.83	27.16	25.38	25.43	24.46	25.47	25.80	26.46	25.81	26.10	25.97	27.78	
Calves, vealers (Chicago).....do.....	31.50	34.00	33.50	31.00	31.00	31.50	32.00	32.00	33.50	32.50	33.00	(?)	(?)	
Hogs:														
Slaughter (federally inspected).....thous. of animals.....	4,818	4,963	4,444	4,209	4,326	4,515	5,219	5,911	5,258	5,814	5,885	5,686	5,733	
Receipts, principal markets.....do.....	2,499	2,580	2,304	2,226	2,196	2,295	2,633	2,897	2,509	3,015	2,993	2,752	2,900	
Prices:														
Wholesale, average, all grades (Chicago) dol. per 100 lb.....	20.81	20.26	21.58	21.82	21.88	20.87	20.04	18.76	18.06	17.42	16.25	15.32	15.72	
Hog-corn price ratio bu. of corn equal in value to 100 lb. of live hog.....	20.3	18.0	18.3	18.2	18.4	17.6	17.6	17.8	19.0	17.2	16.1	14.8	14.5	
Sheep and lambs:														
Slaughter (federally inspected).....thous. of animals.....	1,000	1,149	1,122	1,042	1,013	950	1,045	1,131	883	1,061	1,322	1,080	1,143	
Receipts, principal markets.....do.....	908	988	1,026	828	864	1,035	1,357	1,273	817	937	1,128	875	1,009	
Shipments, feeder, to 9 corn-belt States.....do.....	117	106	144	138	265	356	565	636	222	121	163	153	120	
Prices, wholesale:														
Lambs, average (Chicago).....dol. per 100 lb.....	22.12	21.00	22.25	24.75	24.50	24.00	22.00	22.25	21.88	19.75	18.62	18.62	21.25	
Lambs, feeder, good and choice (Omaha).....do.....	22.99	22.22	(?)	(?)	22.92	22.23	22.78	23.03	22.56	20.88	19.75	19.71	19.55	
MEATS														
Total meats:														
Production (carcass weight, leaf lard out), inspected slaughter.....mil. of lb.....	1,719	1,804	1,776	1,756	1,799	1,742	1,914	2,125	1,832	2,048	2,084	1,862	1,950	
Stocks (excluding lard), cold storage, end of month mil. of lb.....	409	444	422	396	360	333	317	346	419	462	409	582	602	
Exports (including lard).....do.....	54	35	55	47	52	46	47	65	67	49	68	78	66	
Imports (excluding lard).....do.....	53	64	73	74	92	86	83	74	71	85	80	66	64	
Beef and veal:														
Production, inspected slaughter.....do.....	809.1	839.0	885.5	901.9	947.0	898.4	948.8	1,019.2	816.4	919.7	929.7	783.1	855.4	
Stocks, cold storage, end of month.....thous. of lb.....	118,766	111,937	107,468	115,947	119,301	125,234	132,938	149,210	171,633	189,655	189,467	186,850	184,641	
Exports.....do.....	1,973	1,173	2,562	1,406	1,242	1,680	2,514	3,027	2,161	2,619	1,919	1,470	1,850	
Imports.....do.....	30,271	39,218	39,535	41,543	50,397	44,097	46,679	41,019	38,181	43,764	42,574	38,945	28,767	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York).....dol. per lb.....	.490	.482	.478	.477	.468	.451	.456	.455	.452	.462	.481	.482	.494	
Lamb and mutton:														
Production, inspected slaughter.....thous. of lb.....	50,384	57,821	54,820	47,330	45,517	42,973	47,692	51,785	41,780	51,927	66,846	55,104	57,520	
Stocks, cold storage, end of month.....do.....	4,861	6,674	10,431	11,995	10,411	10,969	9,927	9,913	9,280	9,189	10,118	11,053	10,991	
Pork (including lard), production, inspected slaughter mil. of lb.....	859.9	907.7	835.5	807.0	806.4	800.6	917.4	1,054.4	973.7	1,076.2	1,087.0	1,023.5	1,036.6	
Pork (excluding lard):														
Production, inspected slaughter.....thous. of lb.....	648,238	680,920	619,424	604,733	603,764	610,151	698,914	793,024	730,133	800,301	812,884	771,769	775,119	
Stocks, cold storage, end of month.....do.....	224,322	260,147	242,839	209,936	173,147	149,128	127,088	134,361	184,438	206,414	240,489	319,951	337,120	
Exports.....do.....	4,092	3,664	4,235	5,506	4,541	3,506	3,627	5,134	5,789	4,831	4,976	7,500	4,823	
Imports.....do.....	14,650	15,227	15,472	14,443	16,860	15,335	13,837	15,989	16,931	18,918	18,404	12,900	16,538	
Prices, wholesale:														
Hams, smoked, composite.....dol. per lb.....	.590	.565	.558	.573	.577	.570	.536	.521	.543	.571	.539	.500	.506	
Fresh loins, 8-12 lb. average (New York).....do.....	.524	.519	.556	.572	.552	.504	.548	.521	.497	.478	.480	.430	.422	
Lard:														
Production, inspected slaughter.....thous. of lb.....	154,501	165,208	158,190	147,797	147,505	139,355	159,979	190,814	177,557	201,269	200,784	183,679	191,489	
Stocks, dry and cold storage, end of month.....do.....	85,211	86,580	86,673	66,474	55,124	49,827	45,774	54,166	67,938	95,000	109,100	117,900	132,200	
Exports.....do.....	36,299	21,608	36,986	31,712	31,977	26,778	25,177	39,322	40,352	26,129	42,149	56,521	41,910	
Price, wholesale, refined (Chicago).....dol. per lb.....	.158	.153	.154	.155	.155	.170	.155	.158	.145	.128	.124	.121	.120	
POULTRY AND EGGS														
Poultry:														
Slaughter (commercial production)*.....mil. of lb.....	330	371	409	433	476	547	602	689	604	521	402	346	393	
Stocks, cold storage (frozen), end of month thous. of lb.....	214,135	177,125	145,553	139,981	147,113	190,202	278,649	408,089	377,235	346,603	331,835	293,562	250,298	
Turkeys.....do.....	130,932	104,667	84,243	80,314	79,192	103,562	160,808	254,849	207,845	162,055	160,476	140,510	112,252	
Price, in Georgia producing area, live broilers* dol. per lb.....	.205	.186	.194	.201	.182	.166	.155	.152	.150	.141	.175	.165	.170	
Eggs:														
Production on farms.....mil. of cases.....	15.2	15.3	15.4	14.0	13.6	13.0	12.5	13.4	13.7	14.6	14.9	14.1	16.5	
Stocks, cold storage, end of month:														
Shell.....thous. of cases.....	79	322	705	852	712	494	290	207	140	53	57	52	107	
Frozen.....thous. of lb.....	52,688	68,274	100,624	134,218	139,779	133,777	116,645	93,687	73,403	57,082	47,085	45,701	55,015	
Price, wholesale, extras, large (Chicago) dol. per doz.....	.434	.380	.360	.352	.372	.391	.463	.423	.406	.365	.356	.343	.316	
MISCELLANEOUS FOOD PRODUCTS														
Confectionery, manufacturers' sales.....thous. of dol.....	86,781	84,861	72,142	68,180	64,677	73,138	125,901	126,797	114,362	102,278	108,520	104,287	96,146	
Cocoa (cacao) beans:														
Imports (incl. shells).....long tons.....	23,411	17,525	14,913	14,823	13,226	5,931	6,325	7,821	8,439	41,190	22,271	15,357	19,202	
Price, wholesale, Acera (New York).....dol. per lb.....	.437	.429	.460	.483	.489	.463	.427	.374	.438	.410	.368	.358	.378	

* Revised. † Preliminary. ‡ Beginning January 1959, quotations are for 100 pounds of flour in bulk rather than in sacks as formerly. January 1959 prices comparable with earlier data: \$5.710 per 100-pound sack for spring wheat flour (Minneapolis) and \$5.100 for winter (Kansas City). ‡ No quotation. † Prices paid delivered; not strictly comparable with prices through June 1958, which are f.o.b. * New series (from U.S. Department of Agriculture); comparable data are available back to 1934. ‡ Cases of 30 dozen. † Revised to include data for the manufacturer-retailer group at f.o.b. factory level rather than at retail level as formerly. Revisions for January 1956-February 1958 will be shown later. † Revisions for January and February 1958: 33,955,000 and 36,246,000 pounds.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
FOODSTUFFS AND TOBACCO—Continued														
MISCELLANEOUS FOOD PRODUCTS—Con.														
Coffee (green):*														
Inventories (roasters', importers', dealers'), end of quarter.....thous. of bags	2,307			2,349			1,826			2,114				2,410
Roastings (green weight), quarterly total.....do.	5,513			4,954			4,900			5,570				5,529
Imports.....do.	1,493	1,927	2,019	1,307	1,446	1,247	1,478	2,052	1,886	2,030	1,588	2,279	2,252	2,119
From Brazil.....do.	360	619	869	656	375	474	585	773	853	877	514	959	1,119	
Price, wholesale, Santos, No. 4 (New York).....dol. per lb.	.550	.538	.513	.485	.470	.460	.450	.441	.445	.423	.415	.410	.378	.378
Fish:														
Stocks, cold storage, end of month.....thous. of lb.	110,574	101,999	113,827	134,576	167,720	187,678	199,656	210,531	217,556	214,516	187,786	153,778	141,027	142,983
Sugar:														
Cuban stocks, raw, end of month.....thous. of Spanish tons	3,004	3,804	3,840	3,239	2,590	2,190	1,740	1,257	873	654	667	1,452	2,776	
United States:														
Deliveries and supply (raw basis):														
Production and receipts:														
Production.....short tons	28,457	41,659	73,047	53,122	31,766	15,274	104,377	647,374	825,682	588,066	186,671	73,925		
Entries from off-shore, total.....do.	562,195	578,036	489,760	614,660	631,860	835,632	593,578	402,904	297,890	180,075	593,251	438,836	596,387	
Hawaii and Puerto Rico.....do.	62,392	106,732	103,300	113,400	196,965	242,597	229,523	135,314	120,859	70,256	77,556	141,154	152,535	
Deliveries, total.....do.	693,569	711,181	746,725	814,694	900,621	915,902	876,505	786,725	624,045	849,564	572,154	547,786		
For domestic consumption.....do.	685,783	703,039	740,595	808,697	888,147	904,092	868,846	778,259			565,056	542,834		
For export.....do.	7,786	8,142	6,130	5,997	12,474	11,810	7,659	8,466			7,098	4,952		
Stocks, raw and refined, end of month.....thous. of short tons	1,748	1,629	1,503	1,326	1,100	830	691	1,040	1,695	1,873	1,916	1,912		
Exports.....short tons	370	872	259	2,031	698	328	362	623	4,121	468	519	492	507	
Imports:														
Raw sugar, total.....do.	456,534	412,238	359,653	425,698	443,149	326,335	349,935	260,611	258,853	291,391	292,962	297,859	387,484	
From Cuba.....do.	308,068	288,253	232,638	329,818	312,146	220,034	270,048	191,890	194,854	222,777	186,624	169,797	250,080	
From Philippine Islands.....do.	137,872	116,057	121,136	95,874	123,796	104,160	53,200	59,025	37,039	2,965	54,467	70,835	111,170	
Refined sugar, total.....do.	45,200	50,508	45,737	50,753	35,932	44,836	38,805	26,284	15,143	3,047	31,364	45,686	50,361	
From Cuba.....do.	38,870	40,214	36,483	41,948	29,605	39,796	29,135	18,884	3,936		23,049	37,552	42,566	
Prices (New York):														
Raw, wholesale.....dol. per lb.	.059	.062	.063	.063	.063	.062	.064	.065	.063	.065	.062	.060	.058	
Refined:														
Retail.....dol. per 5 lb.	.539	.539	.540	.550	.550	.552	.552	.553	.552	.553	.553	.539	.552	
Wholesale (excl. excise tax).....dol. per lb.	.084	.084	.084	.086	.086	.086	.086	.086	.086	.086	.086	.085	.085	
Tea, imports.....thous. of lb.	9,881	9,687	9,954	6,143	8,229	8,784	7,278	8,546	8,555	11,121	8,498	8,633	9,057	
TOBACCO														
Leaf:														
Production (crop estimate).....mil. of lb.										11,758				
Stocks, dealers' and manufacturers', end of quarter, total.....mil. of lb.	5,014			4,609			4,708			4,981			4,841	
Domestic:														
Cigar leaf.....do.	336			316			282			261			320	
Air-cured, fire-cured, flue-cured, and miscellaneous domestic.....mil. of lb.	4,423			4,030			4,188			4,480			4,247	
Foreign grown:														
Cigar leaf.....do.	27			26			27			34			43	
Cigarette tobacco.....do.	228			237			210			207			232	
Exports, including scrap and stems.....thous. of lb.	35,552	22,789	24,055	32,247	34,003	39,831	58,767	83,620	54,713	48,889	27,470	17,019	33,219	
Imports, including scrap and stems.....do.	10,313	8,894	13,305	10,298	14,821	12,827	12,326	14,133	11,609	10,659	13,624	11,804	12,883	
Manufactured products:														
Production, manufactured tobacco, total.....do.	14,638	15,487	16,086	15,351	13,681	15,242	16,111	17,724	13,455	13,465	14,951	13,855	14,542	
Chewing, plug, and twist.....do.	5,349	5,793	6,133	6,071	5,702	5,689	6,095	6,495	5,394	5,255	5,919	5,433	5,404	
Smoking.....do.	6,590	6,863	6,909	6,368	5,813	6,477	6,894	7,748	5,481	5,274	6,083	5,647	6,143	
Snuff.....do.	2,699	2,831	3,043	2,913	2,165	3,076	3,122	3,481	2,580	2,936	2,949	2,775	2,995	
Consumption (withdrawals):														
Cigarettes (small):														
Tax-free.....millions	2,624	2,604	2,765	2,679	2,840	2,964	2,995	3,291	2,657	2,711	2,636	2,674	2,784	
Tax-paid.....do.	32,968	35,669	37,645	38,642	36,820	39,644	38,076	40,895	34,820	33,953	36,242	34,614	35,493	
Cigars (large), tax-paid.....thousands	439,638	490,051	542,127	502,876	511,637	535,995	546,698	591,711	618,107	402,108	441,969	453,356	511,721	
Manufactured tobacco and snuff, tax-paid.....thous. of lb.	14,366	15,208	15,654	14,889	13,694	15,264	15,670	17,240	13,207	13,472	14,526	13,518	14,325	
Exports, cigarettes.....millions	1,388	1,420	1,728	1,577	1,402	1,788	1,532	1,813	1,525	1,297	1,350	1,428	1,478	
Price, cigarettes (regular), manufacturer to wholesaler and jobber, f. o. b. destination.....dol. per thous.	4.281	4.281	4.281	4.281	4.281	4.281	4.281	4.281	4.281	4.281	4.281	4.281	4.281	

LEATHER AND PRODUCTS

HIDES AND SKINS														
Exports:*														
Value, total.....thous. of dol.	5,934	4,688	5,694	3,895	3,858	3,867	3,649	5,231	5,080	3,997	3,882	4,142	5,019	
Calf and kip skins.....thous. of skins	317	340	303	217	222	200	201	241	224	146	165	119	177	
Cattle hides.....thous. of hides	584	435	610	356	380	379	351	514	451	389	341	380	390	
Imports:														
Value, total.....thous. of dol.	4,204	6,403	4,638	5,016	5,188	4,713	3,486	4,470	4,036	5,186	6,381	5,468	9,690	
Sheep and lamb skins.....thous. of pieces	1,793	5,474	2,182	2,510	2,877	2,515	1,749	2,371	1,442	1,433	1,905	2,332	6,364	
Goat and kid skins.....do.	1,853	1,959	1,996	1,437	1,391	1,172	1,318	1,580	1,474	2,150	2,576	1,958	2,243	
Prices, wholesale (Chicago):														
Calfskins, packer, heavy, 9 1/2/15 lb.....dol. per lb.	.425	.425	.500	.500	.500	.500	.500	.550	.550	.650	.650	.675	.675	
Hides, steer, heavy, native, over 53 lb.....do.	.093	.108	.113	.118	.123	.133	.118	.128	.133	.118	.123	.133	.163	
LEATHER														
Production:														
Calf and whole kip.....thous. of skins	717	624	645	687	642	646	600	699	644	727	689	626		
Cattle hide and side kip.....thous. of hides and kips	1,863	1,877	1,942	1,892	1,652	1,979	2,020	2,324	2,040	2,156	2,139	2,031		
Goat and kid.....thous. of skins	1,712	1,742	1,704	1,682	1,808	1,114	1,499	1,823	1,517	1,763	1,973	1,747		
Sheep and lamb.....do.	1,961	1,970	2,206	2,114	1,908	2,377	2,243	2,504	2,345	2,327	2,360	2,358		
Exports:														
Glove and garment leather*.....thous. of sq. ft.	1,185	1,476	1,965	1,425	1,010	986	1,335	1,823	1,532	1,126	1,342	1,234	1,629	
Upper and lining leather.....do.	3,336	3,497	4,060	3,366	2,395	4,578	3,569	3,952	3,982	2,767	2,988	2,633	2,339	
Prices, wholesale:														
Sole, bends, light, f. o. b. tannery.....dol. per lb.	.625	.625	.630	.630	.630	.630	.635	.635	.640	.657	.657	.697	.728	
Upper, chrome calf, B and C grades, f. o. b. tannery.....dol. per sq. ft.	1.168	1.165	1.162	1.188	1.188	1.188	1.192	1.198	1.218	1.308	1.308	1.308	1.345	

* Revised. † Preliminary. ‡ December 1 estimate of 1958 crop.

*New series (except for coffee price). Data prior to August 1957 are available from reports of the Bureau of the Census. ♂ Bags of 132.276 lb. ♀ Includes data not shown separately.

\$Price for New York and Northeastern New Jersey.

*Revisions for 1957 (units as above): Coffee, total—September, 1,172; October, 1,660; December, 2,342; sugar (November)—total, 205,247; Cuba, 133,433; tea—July, 8,593; November, 6,443; tobacco—April, 10,201; October, 11,478.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
LEATHER AND PRODUCTS—Continued														
LEATHER MANUFACTURES														
Shoes and slippers: 9														
Production, total.....thous. of pairs.....	51,955	46,414	43,774	45,212	46,066	50,388	50,131	53,270	45,015	48,216	53,333	54,258	57,547	-----
Shoes, sandals, and play shoes, except athletic, total.....thous. of pairs.....	46,524	40,825	37,316	38,443	39,860	42,411	41,594	43,615	37,153	43,272	49,472	48,948	51,476	-----
By kinds:														
Men's.....do.....	8,729	8,247	7,647	7,895	7,284	8,144	8,733	9,157	8,220	9,150	9,675	9,580	10,425	-----
Youths' and boys'.....do.....	2,155	1,763	1,805	1,813	1,994	2,111	2,198	2,023	1,703	1,990	2,187	2,233	2,318	-----
Women's.....do.....	25,776	22,769	20,022	21,266	22,482	23,702	22,012	22,759	18,846	22,269	26,229	26,269	27,797	-----
Misses' and children's.....do.....	6,457	5,001	4,945	4,879	5,596	5,768	5,835	6,484	5,500	6,420	7,670	7,321	7,998	-----
Infants' and babies'.....do.....	3,407	3,055	2,897	2,590	2,504	2,686	2,816	3,192	2,884	3,443	3,711	3,545	3,338	-----
Slippers for housewear.....do.....	4,578	4,673	5,614	6,031	5,574	7,110	7,619	8,593	6,898	3,957	3,073	4,397	4,925	-----
Athletic.....do.....	426	415	433	455	331	419	462	571	443	482	475	534	631	-----
Other footwear.....do.....	427	501	411	283	301	448	456	491	521	505	313	379	515	-----
Exports.....do.....	417	356	275	221	202	303	319	436	244	162	186	256	292	-----
Prices, wholesale, f. o. b. factory:														
Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt.....1947-49=100.....	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	124.4	P 124.6
Women's oxfords, elk side upper, Goodyear welt.....1947-49=100.....	133.9	133.9	133.9	133.9	133.9	133.9	133.9	135.1	134.8	134.8	134.8	134.8	134.8	P 134.8
Women's pumps, low-medium quality.....do.....	119.5	118.7	118.7	118.7	118.7	118.7	118.7	119.5	119.5	120.2	120.2	120.2	120.2	P 120.2

LUMBER AND MANUFACTURES

LUMBER—ALL TYPES; 1														
National Lumber Manufacturers Association:														
Production, total.....mil. bd. ft.....	2,529	2,659	2,807	2,864	2,790	3,031	3,116	3,237	2,688	2,678	2,629	2,618	2,964	-----
Hardwoods.....do.....	433	447	454	517	480	522	543	520	525	463	478	485	597	-----
Softwoods.....do.....	2,096	2,212	2,353	2,347	2,310	2,509	2,573	2,717	2,163	2,215	2,151	2,133	2,367	-----
Shipments, total.....do.....	2,568	2,819	2,930	2,911	2,888	3,081	3,174	3,239	2,623	2,640	2,641	2,655	3,111	-----
Hardwoods.....do.....	479	466	466	470	444	499	503	525	536	461	479	513	591	-----
Softwoods.....do.....	2,089	2,353	2,464	2,441	2,444	2,582	2,671	2,714	2,087	2,179	2,162	2,142	2,520	-----
Stocks (gross), mill, end of month, total.....do.....	9,534	9,376	9,254	9,206	9,106	9,056	8,998	9,001	9,062	9,100	9,106	9,076	8,945	-----
Hardwoods.....do.....	3,447	3,428	3,416	3,463	3,499	3,522	3,562	3,557	3,546	3,548	3,548	3,520	3,606	-----
Softwoods.....do.....	6,087	5,948	5,838	5,743	5,607	5,534	5,436	5,444	5,516	5,552	5,558	5,556	5,439	-----
Exports, total sawmill products 2.....M bd. ft.....	61,591	57,181	69,793	57,785	62,920	77,962	67,480	62,292	56,648	56,670	48,454	45,213	86,748	-----
Imports, total sawmill products 3.....do.....	247,476	238,044	258,851	290,069	313,697	334,024	390,936	339,377	312,828	309,872	257,384	258,844	333,370	-----
SOFTWOODS; 1														
Douglas fir:														
Orders, new.....mil. bd. ft.....	653	782	782	668	815	750	693	628	563	734	696	603	709	-----
Orders, unfilled, end of month.....do.....	518	580	633	571	690	727	643	519	512	600	660	681	662	-----
Production.....do.....	665	691	711	666	607	683	727	605	614	641	588	706	706	-----
Shipments.....do.....	627	720	730	730	696	713	777	752	570	646	636	582	729	-----
Stocks (gross), mill, end of month.....do.....	1,091	1,062	1,043	979	890	860	810	825	856	824	846	859	865	-----
Exports, total sawmill products.....M bd. ft.....	20,639	22,052	23,857	20,766	14,819	18,424	21,260	16,152	17,152	21,673	20,731	16,574	23,724	-----
Sawed timber.....do.....	10,270	10,160	10,044	9,423	7,467	8,560	10,124	8,342	7,430	9,254	10,197	7,437	14,191	-----
Boards, planks, scantlings, etc.....do.....	10,369	11,892	13,813	11,343	7,352	9,864	11,136	7,810	9,722	12,419	10,534	9,137	9,533	-----
Prices, wholesale:														
Dimension, construction, dried, 2" x 4", R. L. dol. per M bd. ft.....	75.834	75.589	76.073	75.950	75.956	80.577	83.202	81.543	79.072	78.659	79.907	82.279	84.624	-----
Flooring, C and better, F. G., 1" x 4", R. L. dol. per M bd. ft.....	114.305	112.498	111.169	111.169	110.556	115.675	120.750	120.582	121.002	121.002	121.072	123.808	126.433	-----
Southern pine:														
Orders, new.....mil. bd. ft.....	562	645	644	613	652	717	685	695	599	535	595	605	702	-----
Orders, unfilled, end of month.....do.....	151	184	191	194	195	252	245	207	194	173	188	219	248	-----
Production.....do.....	564	597	594	596	614	603	626	710	616	611	613	582	636	-----
Shipments.....do.....	562	612	637	610	631	660	692	733	612	556	580	574	673	-----
Stocks (gross), mill and concentration yards, end of month.....mil. bd. ft.....	2,020	2,005	1,962	1,948	1,911	1,854	1,788	1,765	1,769	1,824	1,857	1,865	1,828	-----
Exports, total sawmill products.....M bd. ft.....	6,236	7,287	6,754	6,521	6,347	5,600	7,254	7,143	5,676	6,845	5,103	4,855	5,950	-----
Sawed timber.....do.....	1,087	1,800	1,115	1,410	1,488	909	1,654	1,605	1,211	974	1,129	1,002	1,241	-----
Boards, planks, scantlings, etc.....do.....	5,149	5,487	5,639	5,111	5,059	4,781	5,600	5,538	4,465	5,871	3,974	3,853	4,709	-----
Prices, wholesale, composite:														
Boards, No. 2 and better, 1" x 6", R. L. dol. per M bd. ft.....	74.643	74.496	75.045	75.149	75.347	75.921	76.726	77.482	78.574	78.181	78.239	78.184	78.661	-----
Flooring, B and better, F. G., 1" x 4", S. L. dol. per M bd. ft.....	142.352	140.672	140.014	137.624	137.536	136.782	136.782	137.656	137.656	136.752	137.128	136.902	137.189	-----
Western pine:														
Orders, new.....mil. bd. ft.....	394	658	640	659	783	723	772	716	546	747	657	651	775	-----
Orders, unfilled, end of month.....do.....	334	467	421	410	493	512	483	378	346	439	493	488	527	-----
Production.....do.....	541	589	693	717	751	847	836	844	612	653	555	617	658	-----
Shipments.....do.....	554	660	724	709	738	816	801	821	578	654	613	645	736	-----
Stocks, gross, mill, end of month.....do.....	1,968	1,899	1,869	1,876	1,887	1,918	1,953	1,976	2,010	2,009	1,951	1,923	1,845	-----
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8".....dol. per M bd. ft.....	67.520	67.930	68.530	68.530	67.990	67.600	69.260	70.770	71.070	70.790	74.940	73.470	75.990	-----
HARDWOOD FLOORING AND PLYWOOD														
Flooring:														
Maple, beech, and birch:														
Orders, new.....M bd. ft.....	2,700	3,725	3,200	3,600	3,800	4,225	3,275	3,250	3,725	3,400	3,600	3,050	3,500	-----
Orders, unfilled, end of month.....do.....	13,025	13,500	13,525	12,400	11,500	11,350	11,125	11,025	11,675	13,100	12,725	12,800	13,325	-----
Production.....do.....	3,025	3,050	3,125	3,100	3,500	3,575	3,750	3,600	3,250	3,400	3,150	3,150	3,500	-----
Shipments.....do.....	2,625	3,150	3,425	4,300	4,100	3,850	3,375	3,200	3,175	2,500	2,750	3,000	3,175	-----
Stocks (gross), mill, end of month.....do.....	11,125	12,000	10,825	9,550	9,150	8,850	9,200	9,750	9,900	10,850	11,225	11,400	11,675	-----
Oak:														
Orders, new.....do.....	70,590	87,723	80,068	72,949	75,867	89,598	76,725	70,840	59,230	56,877	97,920	95,050	92,261	-----
Orders, unfilled, end of month.....do.....	45,822	55,360	56,108	51,891	52,030	58,334	53,875	41,084	35,596	33,271	54,134	72,518	77,913	-----
Production.....do.....	66,416	71,535	73,987	75,231	77,877	78,505	82,603	89,426	71,184	70,641	75,119	70,769	77,362	-----
Shipments.....do.....	67,033	78,185	80,553	78,011	77,688	83,190	82,947	86,594	66,745	61,194	74,853	76,666	82,964	-----
Stocks (gross), mill, end of month.....do.....	101,086	92,963	84,457	81,677	80,587	75,588	74,097	76,877	79,370	88,261	84,693	77,062	70,029	-----
Plywood (except container and packaging), qtrly. total: 2														
Shipments (market).....M sq. ft., surface measure.....	175,231			176,285				214,489		226,640				-----

1 Revised. 2 Preliminary. 3 Not entirely comparable with data prior to the month noted. 4 Not comparable with data through 1958; price is for boards, No. 3, 1" x 12", R.L. (6' and over).

5 Revisions for production for January 1955-July 1957 will be shown later.

6 Revisions for lumber, all types (M bd. ft.): Exports—May 1957, 68,170; January 1958, 50,574; imports (1957)—February, 206,716; July, 293,848; September, 263,301; December, 224,745.

7 Revisions for lumber production, shipments, stocks, and orders for 1955-1957 will be shown later; those for plywood shipments (3d quarter 1953-4th quarter 1957) are available upon request.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
METALS AND MANUFACTURES														
IRON AND STEEL														
Foreign trade:														
Iron and steel products (excl. advanced mfrs.):														
Exports, total†	642	630	650	427	382	360	386	547	485	334	403	457	490	
Scrap†	335	340	369	245	196	166	182	254	224	140	219	266	286	
Imports, total†	128	180	143	181	242	212	229	297	248	296	254	268	320	
Scrap	20	9	15	22	26	38	31	47	39	21	14	18	20	
Iron and Steel Scrap														
Production and receipts, total	4,314	4,000	4,208	4,619	4,230	4,731	5,113	5,700	5,867	5,867	5,752	6,176	7,514	
Home scrap produced	2,583	2,358	2,527	2,802	2,464	2,699	2,945	3,313	3,382	3,382	3,517	3,640	4,323	
Purchased scrap received (net)	1,731	1,641	1,681	1,817	1,766	2,032	2,168	2,388	2,518	2,485	2,236	2,536	3,191	
Consumption, total	4,164	3,841	4,326	4,938	4,163	4,707	5,009	5,702	5,380	5,571	6,020	6,337	7,460	
Stocks, consumers', end of month	9,060	9,239	9,124	8,807	8,876	8,903	9,014	9,008	9,300	9,594	9,331	9,181	9,225	
Ore														
Iron ore (operations in all U. S. districts):														
Mine production	3,012	2,997	5,439	8,118	8,698	8,665	9,026	8,576	3,978	3,042	3,337	3,665		
Shipments from mines	1,411	1,534	5,208	9,071	10,503	9,977	9,944	10,108	5,560	1,474	1,552	1,493		
Imports*	1,568	1,736	2,257	3,008	2,951	2,854	2,863	3,281	2,138	1,882	1,970	1,482	1,874	
U. S. and foreign ores and ore agglomerates:														
Receipts at iron and steel plants*	2,885	3,099	6,161	10,959	12,445	11,769	12,150	12,645	9,324	3,948	3,164	3,046	3,543	
Consumption at iron and steel plants*	6,947	5,934	6,217	6,674	6,824	7,419	7,900	9,128	9,262	9,588	9,828	9,699	11,512	
Exports, incl. reexports*†	67	83	298	468	698	605	505	420	157	35	47	43	54	
Stocks, total, end of month*	63,254	61,636	61,829	65,232	69,764	73,332	76,992	79,217	77,151	73,347	68,134	63,621		
At mines	12,228	13,693	13,993	12,972	11,170	9,858	8,950	7,518	5,935	7,505	9,063	11,448		
At furnace yards*	46,272	43,437	43,381	47,667	53,725	58,075	62,325	65,843	65,904	60,265	53,601	46,944	38,602	
At U. S. docks*	4,754	4,506	4,455	4,593	4,869	5,399	5,687	5,856	5,312	5,577	5,470	5,229	4,569	
Manganese (manganese content), general imports*†	141	98	77	81	86	71	97	65	90	72	107	73	80	
Pig Iron and Iron Manufactures														
Pig iron:														
Production (excl. blast furnace prod. of ferroalloys)†	4,419	3,788	4,048	4,396	4,278	4,769	5,041	5,836	5,907	6,025	6,212	6,147	7,462	
Consumption	4,283	3,784	4,135	4,546	4,279	4,843	5,068	5,868	5,813	5,958	6,283	6,303	7,926	
Stocks (consumers' and suppliers'), end of month	4,022	4,032	3,923	3,831	3,851	3,757	3,740	3,784	3,882	3,964	3,895	3,692	3,549	
Prices:														
Composite	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95
Basic (furnace)	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	65.95
Foundry, No. 2, Northern	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50
Castings, gray iron:														
Orders, unfilled, for sale, end of month	590	582	570	573	580	614	645	620	602	608	687	767		
Shipments, total	796	807	820	868	792	802	917	993	958	998	1,002	1,037		
For sale	447	457	472	542	466	514	538	587	505	509	517	539		
Castings, malleable iron:														
Orders, unfilled, for sale, end of month	54,330	47,664	46,603	48,260	58,340	55,145	58,405	63,425	66,725	65,904	77,322	90,291		
Shipments, total	51,708	50,695	48,306	51,882	41,565	49,252	56,836	60,981	63,356	68,385	73,186	74,760		
For sale	29,624	29,388	26,656	31,077	24,479	29,414	31,999	40,014	35,221	40,041	43,667	42,093		
Steel, Crude and Semimanufactures														
Steel ingots and steel for castings:														
Production	6,255	5,533	6,301	7,127	6,442	7,308	7,632	8,840	8,569	8,711	9,317	9,603	11,568	11,272
Percent of capacity ²	52	48	53	62	54	61	66	74	74	73	74	85	92	93
Index* 1947-49=100	87.9	80.4	88.6	103.5	90.6	102.7	110.9	124.3	124.5	122.4	131.0	149.5	162.6	163.7
Steel castings:														
Shipments, total	106,233	91,464	87,002	92,861	68,802	80,886	85,277	95,389	85,267	103,800	105,392	110,280		
For sale, total	82,195	69,121	66,086	71,624	48,618	59,816	64,586	73,367	65,788	81,360	82,683	86,013		
Railway specialties	16,180	11,956	10,416	14,185	5,400	8,021	9,205	12,254	9,648	13,187	14,408	14,686		
Steel forgings (for sale):														
Orders, unfilled, end of mo.	265.9	241.9	240.1	246.2	256.5	279.0	287.9	302.9	306.5	313.1	353.3	392.0	395.9	
Shipments, total	92.3	82.5	78.5	87.8	67.4	79.9	89.4	99.7	89.0	112.5	112.9	112.7	128.7	
Drop and upset	69.1	60.6	56.7	65.3	50.8	61.4	70.0	77.1	70.0	91.6	90.7	91.5	104.0	
Press and open hammer	23.1	21.9	21.8	22.5	16.6	18.5	19.4	22.6	19.0	20.9	22.3	21.2	24.7	
Prices:														
Composite, finished steel (carbon)	.0677	.0677	.0677	.0677	.0677	.0695	.0697	.0697	.0698	.0698	.0698	.0698	.0698	.0698
Steel billets, rerolling, carbon, f. o. b. mill	92.50	92.50	92.50	92.50	92.50	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
Structural shapes (carbon), f. o. b. mill	.0594	.0594	.0594	.0594	.0594	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617
Steel scrap, No. 1 heavy melting:														
Composite (5 markets)*	35.58	33.12	32.36	34.69	36.02	41.81	41.77	41.48	41.67	39.81	40.40	41.89	41.36	
Pittsburgh district	35.00	34.00	32.00	36.00	36.00	43.50	42.50	43.00	43.00	42.00	43.00	43.00	44.00	
Steel, Manufactured Products														
Barrels and drums, steel, heavy types (for sale): [⊕]														
Orders, unfilled, end of month	1,781	1,690	1,602	1,646	1,638	1,666	1,707	1,613	1,502	1,491	1,629	1,648		
Shipments	2,196	1,807	1,924	1,876	1,844	1,838	2,134	1,905	1,852	1,882	1,803	2,109		
Stocks, end of month	81	87	76	80	88	80	74	89	104	130				
Cans, metal, shipments (in terms of steel consumed), total for sale and own use	353,610	320,902	365,895	408,778	477,800	593,158	556,406	449,257	315,759	288,650	314,161	304,202		
Food	214,189	178,860	198,463	222,535	288,590	418,405	392,306	287,594	189,969	153,086	179,875	175,213		
Nonfood	139,421	142,042	167,432	186,243	189,210	174,753	164,100	161,663	131,790	135,564	134,286	128,989		
Shipments for sale	306,317	263,880	307,083	352,469	417,980	524,133	480,502	390,800	272,808	244,427	292,953	256,844		
Closures (for glass containers), production†	1,653	1,581	1,444	1,433	1,365	1,422	1,558	1,633	1,322	1,279	1,426	1,442		
Crowns, production	22,795	21,462	23,135	27,713	29,888	23,340	23,298	24,142	22,354	18,294	24,026	24,633		
Steel products, net shipments:														
Total (all grades)	4,449	4,373	4,649	5,746	4,082	4,835	5,386	6,225	5,187	5,512	6,186	6,524	8,118	
Semifinished products	207	178	193	232	120	176	220	246	246	248	248	270	344	
Structural shapes (heavy), steel piling	317	337	388	448	295	349	352	399	352	387	360	410	554	
Plates	471	401	404	502	321	398	394	461	452	500	509	558	651	
Rails and accessories	101	105	104	109	51	69	54	68	58	69	56	123	167	

† Revised. ‡ Preliminary. 1 Nominal. 2 Revision for February 1958, 1,678 thousand.

† Revised (beginning with the October 1958 SURVEY) to exclude data for ferroalloys; in 1957, such exports and imports averaged 5,490 tons and 34,200 tons per month, respectively. Pig-iron production excludes blast-furnace production of ferromanganese and spiegel, averaging 80,300 tons per month in 1957.

* New series. Iron-ore receipts, consumption, and stocks at furnaces and at docks (compiled jointly by the American Iron Ore Association and the American Iron & Steel Institute) cover ores originating in the U. S. and foreign countries. Data beginning 1956 will be shown later. Iron-ore exports and manganese imports are from the Bureau of the Census; general imports of manganese cover ore, concentrates, manganiferous iron ore, manganese alloys, and metal. The steel index (AISI) is based on daily average production, unweighted by grades of steel (FRB index on p. S-2 is weighted); monthly data for 1929-58 appear on p. 28 of this issue of the SURVEY. Composite scrap price (U. S. Department of Labor) represents the weighted average of consumers' buying prices (including brokerage), delivered, at following markets: Pittsburgh district, Chicago, Philadelphia, Los Angeles, Birmingham.

⊕ For 1959, percent of capacity is calculated on annual capacity as of Jan. 1, 1959, of 147,633,670 tons of steel; for 1958, as of Jan. 1, 1958 (140,742,570 tons).

⊕ Beginning January 1957, data include light-type grease drums; see note marked "⊕" in September 1958 SURVEY. Figures for stocks not published after December 1958.

† Revisions for January 1956-February 1958 will be shown later.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued														
Steel, Manufactured Products—Continued														
Steel products, net shipments—Continued														
Bars and tool steel, total.....thous. of short tons..	626	628	685	906	587	719	810	887	821	839	888	938	1,211	-----
Bars: Hot rolled (incl. light shapes).....do.....	399	376	415	542	344	455	518	594	559	579	623	656	825	-----
Reinforcing.....do.....	141	176	191	274	175	180	193	184	152	143	134	141	217	-----
Cold finished.....do.....	80	71	73	85	63	79	94	102	102	110	123	133	159	-----
Pipe and tubing.....do.....	454	511	592	740	513	567	561	625	533	527	679	706	930	-----
Wire and wire products.....do.....	240	251	285	354	197	252	263	283	251	267	268	279	362	-----
Tin mill products.....do.....	516	565	491	522	514	560	633	917	157	200	498	526	714	-----
Sheets and strip (incl. electrical), total.....do.....	1,517	1,396	1,508	1,932	1,484	1,744	2,102	2,338	2,317	2,506	2,648	2,714	3,185	-----
Sheets: Hot rolled.....do.....	416	387	437	574	414	474	617	687	653	694	731	784	928	-----
Cold rolled.....do.....	710	628	661	852	675	800	965	1,074	1,132	1,253	1,339	1,330	1,557	-----
Fabricated structural steel:														
Orders, new (net)†.....thous. of short tons.....	196	208	224	287	331	226	256	259	243	197	236	294	255	-----
Shipments†.....do.....	337	324	328	329	291	298	314	307	271	267	224	216	260	-----
Backlog, end of month†.....do.....	2,542	2,387	2,211	2,191	2,220	2,119	2,047	1,913	1,839	1,809	1,794	1,864	1,873	-----
NONFERROUS METALS AND PRODUCTS														
Aluminum:														
Production, primary, domestic.....short tons.....	134,019	124,999	126,327	115,326	118,541	125,416	125,939	139,836	140,962	152,301	156,708	142,117	-----	-----
Estimated recovery from scrap⊕.....do.....	24,573	24,128	22,630	20,697	20,803	22,802	26,285	32,513	26,738	31,017	29,981	-----	-----	-----
Imports (general):	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Metal and alloys, crude.....do.....	24,949	11,283	14,076	15,127	27,306	15,077	46,366	22,132	18,768	25,343	12,720	9,724	14,233	-----
Plates, sheets, etc.†.....do.....	2,028	2,073	2,006	2,126	2,284	2,574	2,410	2,863	2,866	3,516	3,459	3,570	4,390	-----
Stocks, primary (at reduction plants), end of month* short tons.....	189,999	187,390	183,557	168,096	152,554	145,205	124,274	124,202	138,545	145,721	170,068	186,483	2680	-----
Price, primary ingot, 99.5%+.....dol. per lb.....	.2810	.2610	.2610	.2610	.2610	.2678	.2680	.2680	.2680	.2680	.2680	.2680	.2680	.2680
Aluminum shipments:														
Mill products and pig and ingot (net)†.....mil. of lb.....	246.9	276.1	280.7	302.5	300.2	301.1	374.7	347.7	302.5	333.0	351.4	319.0	-----	-----
Mill products, total.....do.....	187.0	211.5	218.1	228.6	229.7	213.4	231.2	254.3	216.3	235.4	236.3	230.7	-----	-----
Plate and sheet.....do.....	97.4	112.5	115.7	118.4	118.8	110.0	119.3	130.4	114.5	121.7	122.7	122.5	-----	-----
Castings△.....do.....	50.5	44.9	44.1	40.7	38.8	45.0	52.8	55.7	55.8	59.5	62.9	62.8	-----	-----
Copper:														
Production:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mine, recoverable copper△.....short tons.....	87,146	84,121	78,413	68,145	61,200	67,057	82,988	92,140	94,056	94,754	97,102	87,902	98,036	-----
Refinery, primary.....do.....	104,530	103,680	107,431	103,197	94,963	104,630	114,662	121,052	126,828	138,575	127,989	120,645	131,808	-----
From domestic ores.....do.....	76,757	75,560	83,091	78,597	67,912	73,693	82,602	88,564	99,594	108,353	101,990	95,701	101,426	-----
From foreign ores.....do.....	27,773	28,129	24,340	24,600	27,051	30,937	32,060	32,488	27,234	30,243	25,999	24,944	30,382	-----
Secondary, recovered as refined.....do.....	16,277	19,253	19,349	18,200	15,131	18,746	16,116	19,060	20,265	17,133	21,298	21,006	22,680	-----
Imports (general):	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Refined, unrefined, scrap⊕.....do.....	48,945	52,627	32,258	58,900	33,705	29,414	34,346	28,194	47,798	40,803	43,860	31,270	37,155	-----
Refined.....do.....	20,542	14,940	9,575	19,558	7,871	4,223	5,172	2,940	11,120	4,453	2,862	3,548	3,815	-----
Exports:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Refined, scrap, brass and bronze ingots.....do.....	27,539	27,987	43,482	25,192	30,326	43,851	36,618	47,284	49,577	52,329	27,921	25,034	22,992	-----
Refined.....do.....	22,584	23,920	36,746	21,232	26,130	40,551	32,238	43,141	44,498	45,587	22,196	20,816	19,404	-----
Consumption, refined (by mills, etc.).....do.....	94,621	91,946	85,276	108,351	80,114	116,250	114,979	137,132	122,015	126,999	125,216	125,543	137,736	-----
Stocks, refined, end of month, total.....do.....	364,803	375,005	379,069	367,381	360,104	316,448	268,726	207,222	189,088	181,848	181,791	183,542	181,003	-----
Fabricators'.....do.....	136,623	136,679	137,508	137,484	136,432	118,422	110,925	100,992	118,153	126,651	126,712	124,553	122,799	-----
Price, bars, electrolytic (N. Y.).....dol. per lb.....	.2402	.2425	.2430	.2469	.2567	.2609	.2608	.2731	.2867	.2858	.2864	.2962	.3103	.3130
Copper-base mill and foundry products, shipments (quarterly):														
Brass mill products.....mil. of lb.....	414	-----	-----	422	-----	-----	419	-----	-----	534	-----	-----	565	-----
Copper wire mill products ⊕.....do.....	333	-----	-----	324	-----	-----	359	-----	-----	398	-----	-----	426	-----
Brass and bronze foundry products.....do.....	202	-----	-----	187	-----	-----	190	-----	-----	225	-----	-----	229	-----
Lead:														
Production:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mine, recoverable lead△.....short tons.....	18,126	25,598	24,243	22,620	20,996	19,455	19,360	20,960	22,929	21,865	23,397	21,350	21,129	-----
Secondary, estimated recoverable⊕.....do.....	26,329	29,811	28,266	26,586	23,563	24,864	28,651	33,341	30,192	32,307	33,771	31,845	-----	-----
Imports (general), ore⊕, metal.....do.....	67,865	53,597	50,984	50,794	35,662	39,797	53,771	36,683	34,812	51,147	34,686	24,307	54,882	-----
Consumption, total.....do.....	78,000	79,400	75,800	80,000	79,500	83,000	90,200	92,500	85,900	84,300	88,400	84,200	-----	-----
Stocks, end of month:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Producers', ore, base bullion, and in process⊕ (A.B.M.S.).....short tons.....	115,309	117,996	110,238	110,532	116,016	113,773	107,844	93,469	94,003	101,641	104,835	96,902	103,576	-----
Refiners' (primary), refined and antimonial⊕.....do.....	127,938	142,232	154,105	162,476	164,072	168,495	169,958	168,654	178,551	197,725	208,218	214,292	-----	-----
Consumers', total.....do.....	113,950	111,599	119,167	113,470	105,085	101,357	106,692	117,519	118,272	115,992	118,119	114,639	-----	-----
Scrap (lead-base, purchased), all consumers.....do.....	44,569	42,543	39,211	35,310	36,025	34,864	31,689	36,964	46,351	54,685	49,218	40,296	-----	-----
Price, pig, desilverized (N. Y.).....dol. per lb.....	.1300	.1200	.1171	.1122	.1100	.1086	.1087	.1264	.1300	.1300	.1267	.1156	.1141	.1119
Tin:														
Imports (for consumption):	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Ore⊕.....long tons.....	1,050	1,279	2,037	1,796	45	1	0	115	110	94	3,416	48	54	-----
Bars, pigs, etc.....do.....	4,267	3,173	2,621	4,510	2,153	3,558	3,655	4,232	3,001	4,227	2,989	4,374	4,662	-----
Estimated recovery from scrap, total⊕.....do.....	15,250	1,450	1,600	1,860	1,650	1,820	1,710	2,025	1,800	1,850	1,940	-----	-----	-----
As metal.....do.....	1,786	286	220	360	360	360	300	340	265	330	290	-----	-----	-----
Consumption, pig, total.....do.....	5,920	6,000	5,775	5,840	5,765	6,065	6,380	6,940	5,630	6,135	6,860	6,785	-----	-----
Primary.....do.....	3,880	3,975	3,830	3,885	3,955	4,250	4,350	4,710	3,650	4,115	4,490	4,245	-----	-----
Exports, incl. reexports (metal).....do.....	228	42	42	7	179	295	30	148	69	205	112	103	153	-----
Stocks, pig (industrial), end of month.....do.....	20,925	19,655	18,920	20,480	22,025	21,820	20,690	20,560	20,065	20,980	21,160	22,425	403	-----
Price, pig, Straits (N. Y.), prompt.....dol. per lb.....	.9433	.9298	.9449	.9462	.9489	.9494	.9401	.9647	.9896	.9897	.9935	1.0271	1.0303	1.0250
Zinc:														
Mine production, recoverable zinc△.....short tons.....	35,878	39,677	35,675	33,102	28,776	29,300	30,209	32,452	32,391	32,003	35,436	35,709	36,090	-----
Imports (general):	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Ores and concentrates⊕.....do.....	53,244	43,320	35,499	42,090	34,915	26,312	31,222	23,998	32,956	48,083	50,182	51,165	36,892	-----
Metal (slab, blocks).....do.....	16,901	13,554	11,864	13,304	24,178	16,872	20,898	18,320	12,790	18,670	14,951	6,807	16,006	-----
Slab zinc:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Production (primary smelter), from domestic and foreign ores.....short tons.....	69,040	66,572	67,167	63,551	61,051	58,461	58,992	61,024	61,052	71,101	71,336	65,888	-----	-----
Secondary (redistilled) production, total.....do.....	3,234	3,642	3,851	3,416	4,068	4								

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
METALS AND MANUFACTURES—Continued														
HEATING APPARATUS, EXCEPT ELECTRIC														
Radiators and convectors, cast iron:														
Shipments.....thous. of sq. ft. of radiation	1,890	1,361	1,135	1,440	1,457	2,095	2,643	2,765	1,775	1,253	1,446			
Stocks, end of month.....do.	4,405	4,807	5,403	5,769	5,300	4,950	4,097	3,355	3,182	3,182	3,791			
Oil burners:†														
Shipments.....number	30,695	33,073	40,840	48,403	45,047	58,921	74,611	79,000	51,765	40,695	47,409	43,214		
Stocks, end of month.....do.	45,002	52,440	49,881	52,485	47,782	41,968	35,265	30,413	30,788	32,434	37,693	43,350		
Stoves and ranges, domestic cooking, incl. built-ins:⊕														
Shipments, total.....number	162,468	155,466	156,714	164,754	137,910	168,803	194,890	224,902	181,527	189,567	177,406	182,707		
Coal and wood.....do.	3,493	2,764	2,924	3,648	3,668	4,489	5,659	5,616	3,955	4,159	4,367	3,949		
Gas (incl. bungalow and combination)†⊖.....do.	149,398	148,341	147,263	155,860	129,262	157,436	182,546	211,904	171,096	180,963	167,699	172,432		
Kerosene, gasoline, and fuel oil.....do.	9,577	4,361	6,527	5,246	4,980	6,878	6,685	7,382	6,446	4,445	5,340	6,326		
Stoves, domestic heating, shipments, total†⊕.....do.	114,983	100,038	97,378	145,234	202,594	263,185	333,778	367,117	200,988	132,444	99,516	100,696		
Coal and wood.....do.	11,999	11,632	12,375	17,334	24,720	35,013	58,129	61,183	29,482	16,430	9,762	9,499		
Gas⊕.....do.	69,387	61,214	63,702	98,481	131,441	175,457	218,012	243,032	141,479	90,421	52,705	55,545		
Kerosene, gasoline, and fuel oil.....do.	33,597	27,192	21,301	29,419	46,433	52,715	57,637	62,902	30,027	25,593	37,049	35,652		
Warm-air furnaces (forced-air and gravity air-flow), shipments, total†⊕.....number	72,716	71,992	79,758	98,608	94,064	124,199	153,269	145,350	114,726	90,952	89,053	86,317		
Gas.....do.	52,036	50,808	56,373	69,800	65,254	85,356	103,852	100,103	81,070	65,789	64,128	63,462		
Oil.....do.	18,884	19,314	21,802	26,044	25,941	34,911	43,818	40,100	30,179	22,932	22,821	20,999		
Solid fuel.....do.	1,796	1,870	1,583	2,764	2,869	3,932	5,599	5,147	3,477	2,231	2,104	1,856		
Water heaters, gas, shipments†.....do.	220,009	218,673	205,764	226,886	217,383	211,634	224,691	254,743	193,146	203,977	252,913	246,716		
MACHINERY AND APPARATUS														
Blowers, fans, and unit heaters, quarterly totals:														
Blowers and fans, new orders.....thous. of dol.	34,282			32,765			30,151		29,358					
Unit-heater group, new orders □.....do.	18,428			19,247			20,915		21,160					
Foundry equipment (new), new orders, net mo. avg. shipments, 1947-49=100	85.9	88.7	136.1	87.7	77.9	74.1	64.5	118.9	83.3	137.0	127.4	237.1	166.6	
Furnaces, industrial, new orders, net:														
Electric processing.....thous. of dol.	803	879	709	979	1,217	1,177	1,119	908	777	1,578	891	919	945	1,230
Fuel-fired (except for hot rolling steel).....do.	1,083	2,248	—488	1,344	3,578	2,010	771	854	3,874	1,887	2,178	1,921	3,342	6,924
Industrial trucks (electric), shipments:														
Hand (motorized).....number	459	456	415	353	453	233	385	467	426	429	361	282	426	
Rider-type.....do.	394	373	325	277	353	211	294	295	238	385	270	206	266	
Industrial trucks and tractors (gasoline-powered), shipments.....number	1,453	1,563	1,365	1,324	1,134	1,182	1,510	1,368	1,407	1,501	1,472	1,429	1,897	
Machine tools (metal-cutting and metal-forming):†														
New orders (net), total.....mil. of dol.	36.15	28.30	28.05	32.10	26.55	28.30	28.10	37.00	30.70	43.90	41.05	45.40	50.55	
Domestic.....do.	29.80	20.85	23.85	24.30	21.95	23.20	24.65	32.00	26.85	34.75	35.10	40.05	45.73	
Shipments, total.....do.	54.15	50.90	50.10	45.50	29.70	29.80	34.90	41.40	33.65	43.95	31.30	36.05	39.63	
Domestic.....do.	48.50	44.20	41.70	38.90	24.50	24.95	29.65	35.90	27.45	37.80	25.80	29.85	39.35	
Estimated backlog.....months	2.7	2.6	2.5	2.5	2.7	2.8	2.9	3.0	3.0	3.1	3.4	3.8	3.8	
Other machinery and equipment, quarterly shipments:														
Construction machinery (selected types), total ⊕ *.....thous. of dol.	178,142			286,035			252,200		169,394					
Tractors, tracklaying (crawler), total.....do.	56,852			91,405			79,490		46,008					
Tractors, wheel (contractors' off-highway).....do.	14,666			28,387			26,682		15,708		20,502	23,626	29,115	
Tractor shovel loaders, integral units only (wheel and tracklaying types).....thous. of dol.	31,221			48,380			40,797		34,974					
Farm machines and equipment (selected products), excluding tractors ⊕.....thous. of dol.	218,593			255,689			193,590		137,112					
Tractors, wheel (excl. garden and contractors' off-highway types).....thous. of dol.	138,080			134,940			108,625		116,525		44,863	47,775	58,248	
Pumps (steam, power, centrifugal, and rotary), new orders.....thous. of dol.	6,004	5,313	6,728	5,467	5,088	5,663	5,864	5,411	4,414	5,200	4,972	5,460		
ELECTRICAL EQUIPMENT														
Batteries (automotive replacement only), shipments thousands.....	1,577	1,242	1,454	1,773	2,101	2,333	2,704	2,976	2,262	3,041	2,672	1,791	1,386	
Household electrical appliances:														
Ranges (incl. built-ins), domestic and export sales*.....thousands	117.9	95.6	96.0	116.8	98.5	81.4	121.8	135.5	129.4	143.9	120.8	134.6	172.6	
Refrigerator, output (seas. adj.)⊕.....1947-49=100.....do.	122	106	121	140	145	152	155	173	184	180	150	177	194	
Vacuum cleaners (standard type), sales billed.....thousands	291.4	247.3	218.8	253.1	263.8	280.2	299.6	339.1	293.6	317.0	242.5	271.4	346.6	
Washers, sales billed (domestic and export)⊕.....do.	287.9	224.9	263.0	288.8	277.3	326.8	423.1	404.1	333.0	330.5	288.5	297.8	329.7	
Radio sets, production.....do.	3,931.3	697.3	654.8	3,774.4	621.5	1,028.9	3,152.0	1,322.2	1,545.6	3,152.7	1,124.7	1,125.4	3,134.7	3,104.7
Television sets (incl. combination), prod. \$.....do.	3,416.9	302.6	267.0	3,377.1	275.0	507.5	3,621.7	495.6	437.8	3,414.9	437.0	459.5	3,494.0	3,391.4
Insulating materials and related products:														
Insulating materials, sales billed, index 1947-49=100.....	108.0	107.0	104.0	107.0	90.0	106.0	124.0	135.0	122.0	124.0	130.0	138.0		
Vulcanized fiber products, shipments.....thous. of dol.	1,317	1,362	1,188	1,154	1,015	1,147	1,509	1,829	1,519	1,565	1,847	1,776	1,945	
Steel conduit (rigid), shipments.....thous. of ft.	26,053	27,549	30,762	41,033	32,941	36,383	40,987	34,318	30,196	27,468	34,764			
Motors and generators, quarterly:														
New orders, index.....1947-49=100.....	135.0			140.0			144.0		155.0					
Polyphase induction motors, 1-200 hp:‡														
New orders, gross.....thous. of dol.	33,187			37,077			36,988		37,637		13,784	12,959		
Billings.....do.	35,486			34,817			33,580		35,742					
Direct current motors and generators, 1-200 hp:‡														
New orders, gross.....thous. of dol.	4,096			5,420			5,338		5,657		2,204	2,564		
Billings.....do.	7,560			5,881			4,916		6,294					

† Revised. ‡ Preliminary. 1 Data beginning 1st quarter 1958 reflect revised reporting and reclassification of items covered to exclude the household fan group, except for attic fans. For 4th quarter 1957, comparable new orders totaled \$34,794,000 (revised). 2 Data are for month shown. 3 Represents 5 weeks' production. 4 Excludes orders for aircraft types.

⊕ Beginning January 1959, industry estimates are based on revised inflating factors and are not strictly comparable with earlier data.

⊖ Revisions will be shown later; see note in September 1958 SURVEY for period affected. ⊕ Includes data not shown separately. □ Excludes oil-fired unit heaters.

⊗ Revised to include data for built-in gas-fired ranges beginning January 1958 and for top burner sections (4-burner equivalent) beginning January 1959.

⊘ Revised, effective with the April 1958 SURVEY, to include the metal-forming types; comparable data for 1956 will be shown later. ⊙ Data exclude shipments of farm elevators and blowers; see note in September 1958 SURVEY.

* New series. Beginning 1st quarter 1958, construction machinery figures (Bureau of the Census) cover, in addition to excavating and earthmoving equipment (described in the 1957 edition of BUSINESS STATISTICS), shipments of tractors (shown separately), mixers, pavers, portable crushing, screening, and combination plants, etc.; comparable data prior to 1958 are not available.

Electric range data (National Electrical Manufacturers Association) represent estimated industry totals based on member reports which account for approximately 85 to 90 percent of the total industry; monthly data back to January 1956 will be shown later.

Δ Adjusted beginning with the October 1958 SURVEY to include export sales. Data exclude sales of combination washer-dryer machines. Such sales (including exports) totaled 16,200 units in March 1959.

§ Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for March, June, September, and December 1958 and March 1959 cover 5 weeks; all other months, 4 weeks. ¶ Data for induction motors cover from 25 to 30 companies; for d. c. motors and generators, from 14 to 24 companies.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
PETROLEUM, COAL, AND PRODUCTS														
COAL														
Anthracite:														
Production.....thous. of short tons.....	1,501	1,571	1,639	1,995	1,400	1,779	2,084	1,999	1,585	2,324	2,194	1,557	1,508	1,509
Stocks in producers' storage yards, end of mo. do.....	275	283	341	366	395	446	501	527	580	406	329	298	281	281
Exports.....do.....	130	117	190	232	139	158	235	252	198	192	181	166	108	108
Prices:														
Retail, stove, composite.....dol. per short ton.....	29.14	28.21	27.66	27.63	27.76	27.76	27.80	27.95	28.13	28.14	28.26	28.81	28.80	28.80
Wholesale, chestnut, f. o. b. car at mine.....do.....	15.512	13.279	13.279	13.279	13.685	13.685	13.951	14.343	14.413	14.413	14.413	14.966	14.761	14.761
Bituminous:														
Production.....thous. of short tons.....	32,471	30,017	30,662	34,155	23,944	33,952	36,450	39,686	34,399	39,352	35,730	33,760	34,330	34,400
Industrial consumption and retail deliveries, total†.....thous. of short tons.....	32,319	27,130	26,044	25,650	26,278	28,204	29,473	32,456	32,319	36,504	36,687	33,312	34,731	34,731
Electric-power utilities.....do.....	28,692	24,932	24,477	24,199	24,824	26,141	26,647	29,028	29,251	32,604	32,643	29,761	31,929	31,929
Oven-coke†.....do.....	13,165	11,290	11,012	11,183	11,821	12,981	12,087	13,094	13,265	15,715	15,907	14,002	14,400	14,400
Beehive coke ovens.....do.....	6,130	5,446	5,555	5,577	5,641	6,118	6,350	7,207	7,393	7,744	7,864	7,784	8,862	8,862
Steel and rolling mills §.....do.....	72	60	65	78	54	68	94	105	110	128	140	149	207	207
Cement mills §.....do.....	734	583	559	486	438	466	472	538	575	830	808	768	756	756
Other mfg. and mining industries §.....do.....	626	629	700	718	729	673	683	735	682	760	645	591	717	717
Railroads (class I).....do.....	7,562	6,556	6,150	5,806	5,829	6,097	6,609	6,931	6,833	7,000	6,937	6,160	6,697	6,697
Bunker fuel (foreign and lake vessel) §.....do.....	400	320	276	227	191	197	215	281	282	363	339	304	286	286
Retail deliveries to other consumers §.....do.....	3	48	160	124	121	141	137	137	111	64	3	3	4	4
Retail dealers.....do.....	3,627	2,198	1,567	1,451	1,454	2,063	2,826	3,428	3,068	3,900	4,044	3,551	2,802	2,802
Stocks, industrial and retail dealers', end of month, total †.....thous. of short tons.....	70,922	71,296	72,613	74,646	71,144	72,256	74,020	77,807	77,212	76,285	71,203	69,167	65,873	65,873
Industrial, total †.....do.....	70,409	70,749	71,931	73,789	70,217	71,256	73,003	76,745	76,123	75,339	70,450	68,512	65,354	65,354
Electric-power utilities.....do.....	45,055	45,662	47,296	48,670	47,290	48,041	49,508	50,653	50,326	48,752	45,121	43,024	41,989	41,989
Oven-coke plants†.....do.....	11,906	11,782	11,585	11,784	10,040	10,119	10,523	11,666	12,957	12,957	12,128	11,852	11,939	11,939
Steel and rolling mills §.....do.....	589	621	613	680	540	561	609	606	704	778	685	658	607	607
Cement mills.....do.....	1,128	1,060	1,073	1,144	1,093	1,120	1,212	1,329	1,424	1,495	1,331	1,209	1,052	1,052
Other industrials.....do.....	11,141	11,074	10,853	11,016	10,840	11,013	10,749	12,082	10,946	11,012	10,825	11,420	9,730	9,730
Railroads (class I).....do.....	590	550	511	495	414	402	402	409	387	345	360	349	337	337
Retail dealers.....do.....	513	547	682	857	927	1,000	1,017	1,062	1,089	946	753	655	519	519
Exports†.....do.....	3,637	4,412	4,351	4,828	4,386	5,484	4,626	4,510	4,086	2,920	3,142	2,288	2,824	2,824
Prices:														
Retail, composite.....dol. per short ton.....	16.66	16.63	16.18	16.16	16.28	16.31	16.60	16.49	16.81	16.83	16.98	16.99	17.00	17.00
Wholesale:														
Screenings, indust. use, f. o. b. car at mine.....do.....	5.561	5.449	5.440	5.443	5.385	5.325	5.326	5.329	5.291	5.280	5.332	5.334	5.339	5.339
Domestic, large sizes, f. o. b. car at mine.....do.....	7.709	7.182	7.154	7.122	7.247	7.569	7.659	7.784	7.822	7.841	8.013	8.013	7.776	7.776
COKE														
Production:														
Beehive†.....thous. of short tons.....	40	34	36	45	29	39	55	62	64	77	82	90	126	126
Oven (byproduct) †.....do.....	4,302	3,802	3,862	3,889	3,928	4,276	4,450	5,046	5,176	5,431	5,533	5,437	6,263	6,263
Petroleum coke †.....do.....	592	627	665	593	638	637	604	665	647	687	683	636	636	636
Stocks, end of month:														
Oven-coke plants, total.....do.....	3,478	3,721	3,886	3,877	3,983	4,007	3,993	3,896	3,882	3,815	3,793	3,709	3,588	3,588
At furnace plants.....do.....	2,346	2,479	2,580	2,582	2,588	2,577	2,577	2,507	2,482	2,411	2,366	2,274	2,158	2,158
At merchant plants.....do.....	1,133	1,243	1,306	1,346	1,398	1,419	1,416	1,389	1,400	1,404	1,427	1,435	1,429	1,429
Petroleum coke.....do.....	622	669	728	725	795	821	882	931	964	995	1,041	1,041	964	964
Exports.....do.....	32	16	25	30	48	25	28	42	42	33	29	31	33	33
Price, oven foundry coke (merchant plants), f. o. b. Birmingham, Ala. ♂.....dol. per short ton.....	28.85	28.85	28.85	28.85	28.85	28.85	28.85	28.85	28.85	28.85	29.23	30.35	30.35	30.35
PETROLEUM AND PRODUCTS														
Crude petroleum:														
Wells completed†.....number.....	1,704	1,624	2,160	1,980	2,251	1,842	2,112	2,388	2,383	2,338	2,427	1,853	2,043	2,043
Production†.....thous. of bbl.....	194,472	188,631	193,215	190,240	203,700	215,114	212,972	216,304	209,518	221,210	223,926	201,435	201,435	201,435
Refinery operations.....percent of capacity.....	81	79	82	83	84	86	85	84	84	86	88	87	87	87
Consumption (runs to stills).....thous. of bbl.....	228,050	215,657	229,754	225,803	234,164	242,537	232,884	238,695	233,279	246,781	255,124	227,562	227,562	227,562
Stocks, end of month:														
Gasoline-bearing in U. S., total.....do.....	278,534	273,959	263,105	253,550	246,556	244,810	251,701	255,345	257,546	262,730	258,108	260,040	260,040	260,040
At refineries.....do.....	77,556	76,981	72,351	71,419	70,356	68,692	69,932	69,006	69,568	69,568	69,136	71,466	71,466	71,466
At tank farms and in pipelines.....do.....	179,464	176,112	169,908	161,373	156,037	154,943	160,914	164,563	166,992	172,458	168,227	167,288	167,288	167,288
On leases.....do.....	21,514	20,866	20,846	20,758	20,163	21,175	20,881	20,850	21,546	20,704	20,745	21,286	21,286	21,286
Exports.....do.....	838	643	503	216	308	334	170	330	275	74	352	97	178	178
Imports.....do.....	32,406	27,608	31,613	34,460	32,056	31,182	33,645	34,320	31,568	35,415	31,168	33,420	32,681	32,681
Price (Oklahoma-Kansas) at wells.....dol. per bbl.....	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	2.97	2.97	2.97
Refined petroleum products:														
Fuel oil:														
Production:														
Distillate fuel oil.....thous. of bbl.....	51,149	47,032	50,723	48,342	51,145	52,878	53,506	56,372	54,364	60,595	66,124	60,458	60,458	60,458
Residual fuel oil.....do.....	31,468	28,412	28,537	27,346	30,407	29,789	29,197	29,738	29,361	34,246	34,622	31,493	31,493	31,493
Domestic demand:														
Distillate fuel oil†.....do.....	62,298	46,221	37,290	32,135	36,864	31,915	38,056	47,319	57,010	97,574	95,234	74,102	74,102	74,102
Residual fuel oil†.....do.....	46,294	41,491	35,816	34,064	38,118	39,019	37,070	45,049	44,642	62,799	62,990	57,436	57,436	57,436
Consumption by type of consumer:														
Electric-power plants †.....do.....	5,950	5,017	4,784	5,343	6,102	6,567	6,435	6,953	7,578	9,221	9,974	8,851	8,578	8,578
Railways (class I).....do.....	7,826	7,034	6,665	6,918	7,366	7,185	7,389	7,777	7,621	8,554	8,713	7,440	7,440	7,440
Vessels (bunker oil).....do.....	6,886	7,491	7,351	6,629	7,130	6,647	6,861	7,482	6,148	6,564	7,043	5,795	6,889	6,889
Stocks, end of month:														
Distillate fuel oil.....do.....	75,315	76,239	89,160	105,311	119,437	139,862	155,412	164,686	161,192	125,101	96,849	84,071	84,071	84,071
Residual fuel oil.....do.....	54,929	57,975	61,589	63,864	66,457	67,230	67,670	67,045	66,223	59,508	55,214	54,178	54,178	54,178
Exports:														
Distillate fuel oil.....do.....	1,753	1,057	1,436	1,138	1,910	1,757	1,395	1,119	1,830	730	1,236	875	1,416	1,416
Residual fuel oil.....do.....	1,769	1,218	2,552	1,952	2,163	1,805	2,738	2,341	1,940	1,675	2,892	2,006	2,379	2,379
Prices, wholesale:														
Distillate (N. Y. Harbor, No. 2 fuel).....dol. per gal.....	.099	.093	.093	.093	.093	.096	.099	.099	.099	.104	.107	.112	.112	.112
Residual (Okla., No. 6 fuel).....dol. per bbl.....	1.10	1.20	1.20	1.20	1.20	1.30	1.30	1.40	1.50	1.60	1.70	1.90	1.90	1.90
Kerosene:														
Production.....thous. of bbl.....	10,436	8,102	7,036	6,978	6,984	8,202	8,544	9,778	10,500	11,593	12,978	11,686	11,686	11,686
Domestic demand†.....do.....	11,020	6,091	4,379	4,278	5,538	5,272	6,031	9,008	10,114	17,616	17,997	13,113	13,113	13,113
Stocks, end of month.....do.....	16,706	18,729	21,437	24,167	25,655	28,662	31,250	31,877	32,120					

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April
PETROLEUM, COAL, AND PRODUCTS—Continued														
PETROLEUM AND PRODUCTS—Continued														
Refined petroleum products—Continued														
Lubricants:														
Production.....thous. of bbl.	3,973	4,065	4,325	4,224	4,397	4,564	4,162	4,519	4,313	4,692	4,360	3,941	-----	-----
Domestic demand.....do.	3,191	2,997	3,183	3,708	3,303	3,520	3,362	3,529	3,498	3,440	3,504	2,746	-----	-----
Stocks, refinery, end of month.....do.	11,218	11,090	11,011	10,659	10,574	10,215	10,037	9,765	9,412	9,687	9,494	9,728	-----	-----
Exports.....do.	879	1,141	1,167	818	1,126	1,356	933	1,209	1,116	932	1,002	913	1,135	-----
Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa).....dol. per gal.	.245	.230	.230	.230	.230	.230	.230	.230	.230	.230	.230	.230	-----	-----
Motor fuel:														
Gasoline (including aviation):														
Production, total.....thous. of bbl.	112,847	107,685	115,109	116,865	126,213	127,787	120,010	121,539	120,877	128,537	127,508	111,523	-----	-----
Gasoline and naphtha from crude oil.....do.	100,019	95,074	102,562	104,008	112,228	113,352	106,005	106,990	106,477	113,896	113,841	99,177	-----	-----
Natural-gas liquids:														
Used at refineries (incl. benzol).....do.	11,132	11,680	11,164	11,594	12,285	13,179	13,323	13,912	14,355	14,612	11,941	11,114	-----	-----
Used in other gasoline blends, etef.....do.	1,696	1,931	1,883	1,263	1,700	1,256	682	637	45	29	1,726	1,232	-----	-----
Domestic demand.....do.	108,914	118,477	125,137	125,444	130,903	129,925	120,389	125,097	110,587	120,305	114,720	99,759	-----	-----
Stocks, end of month:														
Finished gasoline.....do.	207,127	194,869	183,486	175,465	169,709	166,131	164,375	157,576	165,888	174,526	187,472	197,468	-----	-----
At refineries.....do.	117,850	107,779	98,503	90,977	87,458	85,118	82,878	79,229	81,632	94,378	99,875	106,853	-----	-----
Unfinished gasoline.....do.	11,578	11,471	11,702	10,811	10,996	11,220	10,962	12,544	12,686	12,234	11,603	12,899	-----	-----
Natural-gas liquids.....do.	15,378	16,993	20,752	23,856	24,210	26,182	27,437	27,894	27,349	22,752	18,008	17,651	-----	-----
Exports (motor fuel, gasoline, jet fuel).....do.	1,274	1,996	1,535	1,262	1,874	1,818	1,589	1,807	1,904	1,587	1,110	1,236	941	-----
Prices, gasoline:														
Wholesale, refinery (Okla., group 3) dol. per gal.														
Retail (regular grade, excl. taxes), service stations, 54 cities.....dol. per gal.	.113	.113	.110	.115	.115	.120	.120	.120	.116	.116	.115	.115	-----	-----
Aviation gasoline:														
Production, total.....thous. of bbl.														
100-octane and above.....do.	6,375	6,955	6,448	6,956	8,120	8,973	8,455	8,043	7,964	10,464	10,690	10,269	9,979	-----
Stocks, end of month, total.....do.	14,363	13,628	12,712	12,273	11,180	10,183	10,564	10,778	11,476	12,300	13,186	14,437	-----	-----
100-octane and above.....do.	8,186	7,891	7,597	7,591	7,186	6,570	6,846	7,077	7,308	7,599	8,286	8,490	-----	-----
Jet fuel:														
Production.....do.	5,697	6,556	6,506	6,480	6,314	6,551	7,061	6,558	5,804	6,982	6,112	6,218	-----	-----
Domestic demand.....do.	7,603	8,839	6,780	8,890	8,278	7,260	8,684	9,678	7,100	8,121	7,086	7,203	-----	-----
Stocks, end of month.....do.	4,488	4,981	5,494	5,752	6,004	6,253	6,145	5,373	5,184	5,871	6,257	6,499	-----	-----
Asphalt:⊙														
Production.....do.	4,498	6,603	8,451	9,805	10,189	10,785	10,352	9,384	6,949	4,524	4,510	4,379	-----	-----
Stocks, refinery, end of month.....do.	14,554	15,698	15,465	13,953	12,294	10,256	8,696	7,351	8,416	9,757	11,252	12,726	-----	-----
Wax:⊙														
Production.....do.	445	436	425	445	390	422	475	455	473	456	499	408	-----	-----
Stocks, refinery, end of month.....do.	719	721	735	743	692	699	708	665	734	712	714	683	-----	-----
Asphalt and tar products, shipments:														
Asphalt roofing, total.....thous. of squares														
Roll roofing and cap sheet.....do.	3,557	5,174	6,367	6,209	5,697	7,507	6,096	5,880	3,864	2,391	2,698	3,365	6,950	-----
Shingles, all types.....do.	1,510	2,087	2,352	2,234	2,164	2,811	2,486	2,377	1,472	851	1,029	1,221	2,524	-----
Saturated felts.....do.	2,047	3,087	4,015	3,974	3,533	4,686	3,611	3,503	2,391	1,540	1,669	2,144	4,426	-----
Asphalt siding.....do.	56	83	92	92	90	110	114	132	97	59	54	67	110	-----
Insulated siding.....do.	108	131	157	167	178	169	197	188	113	68	76	69	107	-----
Asphalt board products.....thous. of sq. ft.	840	1,648	1,582	1,953	2,373	1,926	1,925	1,842	1,153	1,058	950	1,094	1,484	-----
Saturated felts.....short tons.	77,978	88,261	103,428	93,855	75,826	109,794	86,761	81,137	65,787	54,392	58,927	66,678	120,966	-----

PULP, PAPER, AND PRINTING

PULPWOOD AND WASTE PAPER														
Pulpwood:														
Receipts.....thous. of cords (128 cu. ft.)	2,789	2,394	2,568	2,632	2,646	3,153	3,043	3,407	2,841	2,839	3,174	2,962	3,041	-----
Consumption.....do.	2,953	2,846	2,840	2,788	2,640	2,994	2,934	3,388	3,047	2,813	3,165	2,942	3,254	-----
Stocks, end of month.....do.	6,700	6,226	5,933	5,810	5,793	5,995	6,120	6,103	5,932	5,937	5,931	5,952	5,736	-----
Waste paper:														
Consumption.....thous. of short tons	706.5	711.2	726.0	723.7	686.6	781.0	785.2	805.4	719.2	692.5	712.9	745.9	794.4	-----
Stocks, end of month.....do.	495.2	507.0	489.2	476.7	488.4	445.6	429.4	436.9	439.9	464.2	463.4	449.5	455.8	-----
WOOD PULP														
Production:														
Total, all grades.....thous. of short tons														
Dissolving and special alpha.....do.	1,809.7	1,731.4	1,741.6	1,729.2	1,629.6	1,873.8	1,822.6	2,081.6	1,908.2	1,754.3	1,961.0	1,836.1	2,039.6	-----
Sulfate.....do.	76.3	65.4	75.9	79.7	64.9	75.7	72.1	88.4	84.7	77.7	93.8	90.2	94.4	-----
Sulfite.....do.	1,019.8	970.1	962.8	964.0	919.3	1,083.6	1,034.3	1,205.4	1,109.5	981.6	1,111.3	1,044.8	1,153.7	-----
Sulfite.....do.	210.4	208.9	195.5	189.9	166.7	182.7	189.1	223.5	197.7	194.0	207.1	184.3	213.0	-----
Groundwood.....do.	244.4	243.5	252.9	235.0	222.9	243.1	234.5	258.3	237.5	235.0	265.5	243.4	264.0	-----
Defibrated or exploded.....do.	94.8	84.4	93.5	95.9	96.7	101.8	102.8	104.8	93.8	93.1	98.0	91.8	109.0	-----
Soda, semichem., screenings, damaged, etc.....do.	164.0	159.1	160.9	164.8	159.1	186.9	189.9	201.4	184.9	172.8	185.3	181.5	205.4	-----
Stocks, end of month:														
Total, all mills.....do.														
Pulp mills.....do.	920.2	919.6	929.5	944.4	912.4	883.8	873.3	888.8	886.8	886.7	906.6	900.4	915.8	-----
Paper and board mills.....do.	266.1	276.5	283.5	293.1	276.0	265.6	258.9	272.0	273.9	254.8	271.1	272.5	289.8	-----
Paper and board mills.....do.	558.9	547.4	550.8	560.2	550.6	537.4	533.3	533.8	528.3	546.0	552.7	548.3	546.6	-----
Nonpaper mills.....do.	95.1	95.7	95.2	91.2	85.9	80.8	81.1	82.9	84.6	85.9	82.8	79.6	79.3	-----
Exports, all grades, total.....do.														
Dissolving and special alpha.....do.	49.9	42.7	41.7	47.4	40.8	35.8	38.8	41.1	46.9	40.3	53.1	43.0	47.9	-----
All other.....do.	22.8	16.5	19.6	22.4	16.3	16.2	14.2	22.0	17.0	18.8	22.1	22.1	27.0	-----
All other.....do.	27.2	26.2	22.1	25.0	24.6	19.5	24.6	19.1	30.0	21.5	30.9	20.8	20.9	-----
Imports, all grades, total.....do.														
Dissolving and special alpha.....do.	178.7	167.4	151.1	185.6	174.5	159.6	193.6	199.4	198.3	198.5	215.9	186.1	180.3	-----
All other.....do.	7.5	8.7	6.5	10.2	11.6	12.8	15.3	14.9	12.4	15.3	11.4	12.4	12.4	-----
All other.....do.	171.1	158.6	144.6	175.4	162.9	146.8	178.3	184.5	185.9	183.1	204.5	173.7	167.9	-----
PAPER AND PAPER PRODUCTS														
All paper and board mills, production:														
Paper and board, total.....thous. of short tons														
Paper.....do.	2,533	2,500	2,518	2,504	2,355	2,700	2,653	2,914	2,640	2,513	2,707	2,621	2,847	-----
Paperboard.....do.	1,128	1,137	1,108	1,091	1,018	1,149	1,116	1,253	1,149	1,125	1,213	1,145	1,239	-----
Paperboard.....do.	1,167	1,112	1,142	1,150	1,072	1,260	1,249	1,362	1,237	1,151	1,239	1,222	1,315	-----
Web-machine board.....do.	13	12	11	11	10	13	12	14	10	11	12	11	12	-----
Construction paper and board.....do.	227	239	257	252	255	278	276	285	243	225	243	243	280	-----

⊙ Preliminary. † New basis effective July 1958; not strictly comparable with earlier data. ‡ Revisions for 1957 will be published later for indicated items as follows: Lubricants (January, March, April, June, August, and September); gasoline (January-September); jet fuel (January-May and September). ⊙ Asphalt—5.5 bbl.=1 short ton; wax—1 bbl.=280 lb. ♂ Data prior to 1957 will be published later. ♀ Revisions for January and February 1958 (units as above): Total asphalt roofing, 2,981; 2,505; shingles, 1,754; 1,439; saturated felts, 64,000; 53,973.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

PULP, PAPER, AND PRINTING—Continued

PAPER AND PAPER PRODUCTS—Continued														
Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association): [§]														
Orders, new [¶]thous. of short tons	791.7	783.0	803.0	815.4	801.0	829.4	805.9	906.2	852.4	818.5	971.5	860.0		
Orders, unfilled, end of month [¶]do	602.2	581.2	623.1	665.2	696.0	715.0	647.1	686.5	697.4	639.4	599.9	595.0		
Production.....do	981.8	994.5	966.3	953.8	891.6	1,007.5	984.6	1,102.0	1,007.1	984.5	1,072.2	759.0		
Shipments [¶]do	775.3	806.2	805.2	792.1	740.0	841.4	796.1	901.1	813.5	796.8	889.9	766.0		
Stocks, end of month [¶]do	546.3	550.0	518.2	528.3	522.5	514.6	504.6	541.6	531.6	536.3	526.6	452.0		
Fine paper:														
Orders, new.....do	124.8	120.9	127.0	126.0	130.9	118.1	108.2	130.2	126.6	114.7	149.1	138.0		
Orders, unfilled, end of month.....do	70.3	71.7	73.3	78.1	93.2	74.9	65.5	70.1	73.0	66.3	33.0	34.0		
Production.....do	136.3	132.8	131.2	129.0	110.5	130.9	133.2	144.3	133.9	137.4	142.8	127.0		
Shipments.....do	124.8	122.3	125.5	125.9	117.7	122.4	111.0	128.7	125.4	118.1	141.9	131.0		
Stocks, end of month.....do	130.5	139.2	138.7	146.7	143.8	123.9	116.9	130.7	136.2	145.0	131.0	127.0		
Printing paper:														
Orders, new.....do	316.2	338.1	344.1	363.2	336.8	340.9	320.8	357.0	361.8	345.5	423.8	409.0		
Orders, unfilled, end of month.....do	334.9	354.6	397.5	453.8	432.7	461.5	398.7	414.4	441.2	394.4	369.0	400.0		
Production.....do	334.8	342.8	348.3	338.9	314.3	347.8	328.1	358.3	325.7	329.0	360.6	333.0		
Shipments.....do	308.5	345.6	345.9	339.4	311.2	347.6	324.3	356.0	326.4	329.3	361.4	333.0		
Stocks, end of month.....do	240.1	237.3	218.5	217.9	221.0	221.2	225.1	227.3	226.7	226.4	225.7	226.0		
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill.....dol. per 100 lb.	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	
Coarse paper:														
Orders, new.....thous. of short tons	299.4	277.0	285.2	282.8	283.9	317.1	323.5	359.2	312.0	298.3	337.7	313.0		
Orders, unfilled, end of month.....do	132.5	119.8	115.4	119.3	128.3	134.9	139.6	132.8	143.1	131.2	150.8	161.0		
Production.....do	300.3	297.4	279.7	281.5	269.5	314.3	309.2	350.5	326.5	298.2	329.0	299.0		
Shipments.....do	296.1	288.3	288.8	281.2	263.2	315.6	307.2	354.8	309.0	295.2	326.9	302.0		
Stocks, end of month.....do	113.4	115.3	103.3	107.1	101.3	103.5	96.7	105.3	103.5	95.7	103.3	99.0		
Newsprint:														
Canada (incl. Newfoundland):														
Production.....do	521.8	522.6	548.0	482.5	508.4	511.0	490.8	544.1	518.1	476.2	491.1	466.0	511.9	
Shipments from mills.....do	471.1	532.7	561.4	480.6	523.2	491.9	495.3	555.1	527.7	494.3	465.9	416.2	453.2	
Stocks at mills, end of month.....do	245.2	235.1	221.8	223.6	208.8	227.9	223.3	212.3	202.7	184.7	209.9	259.6	318.3	
United States:														
Production.....do	148.4	148.6	149.0	141.8	134.9	148.5	137.2	154.8	152.6	144.7	165.7	149.6	161.8	
Shipments from mills.....do	151.0	149.2	146.7	138.6	137.8	142.0	139.7	158.7	150.6	148.8	155.0	159.2	159.2	
Stocks at mills, end of month.....do	16.7	16.0	18.3	21.5	18.6	25.1	22.6	18.6	20.6	16.5	27.1	21.7	24.3	
Consumption by publishers [¶]do	434.4	423.3	438.0	409.2	364.5	387.6	413.0	470.0	465.2	394.3	394.9	384.5	457.7	
Stocks at and in transit to publishers, end of month [¶]thous. of short tons	689.8	694.9	683.2	667.8	698.1	724.4	697.2	655.3	632.8	651.7	651.8	636.3	578.5	
Imports.....do	391.8	421.0	416.7	422.3	411.6	367.7	391.6	439.5	431.3	432.1	341.6	351.6	410.3	
Price, rolls, contract, delivered to principal ports.....dol. per short ton	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	
Paperboard (National Paperboard Association):														
Orders, new [¶]thous. of short tons	1,173.7	1,113.9	1,175.6	1,147.3	1,130.3	1,247.7	1,299.7	1,389.8	1,215.7	1,240.0	1,168.6	1,255.9	1,381.1	1,384.2
Orders, unfilled, end of month.....do	351.9	365.2	348.6	356.5	465.5	407.3	482.8	427.6	369.6	405.3	375.6	423.7	498.7	507.4
Production, total.....do	1,171.2	1,112.9	1,163.5	1,125.6	1,033.2	1,284.4	1,247.6	1,398.8	1,270.3	1,203.5	1,196.0	1,215.2	1,346.2	1,351.2
Percent of activity.....do	87	84	85	86	76	93	90	95	92	81	89	93	93	94
Paper products:														
Shipping containers, corrugated and solid fiber, shipments [¶]mil. sq. ft. surface area	7,532	7,588	7,997	7,757	7,892	8,752	9,032	9,876	8,107	7,967	8,391	8,118	8,982	9,208
Folding paper boxes, index of physical volume: [*]														
Consumption of boxboard.....1947-49=100	133.0	131.0	121.9	129.3	141.0	129.2	135.6	139.7	117.5	122.7	132.0	138.7	145.3	138.5
Shipments of boxes.....do	123.9	116.2	120.2	122.3	118.5	129.2	133.1	139.1	118.3	129.1	116.6	117.1	133.7	121.3
PRINTING														
Book publication, total.....number of editions	1,302	1,109	1,151	1,344	972	679	1,023	1,217	1,307	1,728	469	1,073	1,574	1,299
New books.....do	1,087	883	921	1,137	752	552	1,871	1,007	1,092	1,411	368	873	1,334	1,022
New editions.....do	215	226	230	207	220	127	152	210	215	317	101	200	240	277

RUBBER AND RUBBER PRODUCTS

RUBBER														
Natural rubber:														
Consumption.....long tons	38,132	36,557	35,961	37,551	34,187	39,380	44,743	48,875	43,031	46,891	49,913	47,345	51,991	
Stocks, end of month.....do	112,863	107,897	100,985	91,779	85,577	85,666	82,622	77,859	74,969	77,807	82,487	79,657	78,871	
Imports, including latex and guayule.....do	40,444	34,930	32,061	28,279	25,823	39,057	41,343	45,136	41,819	54,492	54,950	48,917	48,584	
Price, wholesale, smoked sheets (New York).....dol. per lb.	.266	.269	.253	.263	.281	.288	.294	.313	.324	.299	.301	.301	.315	340
Synthetic rubber:														
Production.....long tons	84,163	74,046	76,823	74,243	77,083	87,321	90,979	100,981	102,496	101,655	108,504	102,297	111,377	
Consumption.....do	66,637	67,185	66,868	70,394	64,420	72,401	79,166	88,818	79,723	86,189	89,636	87,393	95,089	
Stocks, end of month.....do	209,468	199,226	191,929	183,721	181,524	183,921	182,840	178,534	183,511	186,283	187,043	187,181	183,866	
Exports.....do	20,512	15,780	19,222	15,308	14,844	12,873	13,100	17,151	17,078	17,177	17,762	16,143	22,150	
Reclaimed rubber:														
Production.....do	20,225	20,735	19,567	21,220	18,122	22,432	22,596	26,523	22,396	24,800	25,790	25,290	29,310	
Consumption.....do	19,421	19,865	20,225	20,776	18,458	19,461	21,899	23,708	21,401	23,379	25,002	24,471	27,869	
Stocks, end of month.....do	28,984	29,440	27,862	27,763	26,442	27,961	26,676	27,340	27,680	29,063	27,157	27,504	27,582	
TIRES AND TUBES														
Pneumatic casings:														
Production.....thousands	7,573	7,477	7,653	8,293	7,288	7,762	8,277	9,344	8,393	9,376	10,184	10,270	11,350	
Shipments, total.....do	7,543	8,175	8,503	9,231	9,573	7,848	7,912	8,454	7,788	8,892	9,806	8,551	10,557	
Original equipment.....do	2,114	1,876	2,173	1,932	2,020	1,055	1,442	1,838	3,369	4,057	2,960	2,805	3,336	
Replacement equipment.....do	5,334	6,183	6,220	7,182	7,442	6,679	6,365	6,476	4,320	4,711	6,742	5,611	7,103	
Export.....do	95	116	110	117	111	115	105	140	100	124	104	135	117	
Stocks, end of month.....do	23,446	22,658	21,834	20,920	18,615	18,521	18,925	19,913	20,403	20,988	21,399	23,019	23,862	
Exports (Bur. of Census).....do	91	93	89	89	71	111	109	86	118	113	101	75	92	
Inner tubes:														
Production.....do	3,685	3,624	3,530	3,476	2,890	3,305	3,390	3,768	3,319	3,491	3,806	4,094	4,459	
Shipments.....do	3,764	3,243	3,035	3,602	3,466	3,331	3,498	3,567	2,899	3,411	4,800	4,316	4,435	
Stocks, end of month.....do	7,066	7,609	8,189	8,156	7,680	7,664	7,657	7,869	8,372	8,617	7,536	7,364	7,629	
Exports (Bur. of Census).....do	73	70	49	77	67	108	469	477	471	489	423	469	475	

[¶] Revised. [¶] Preliminary. ¹ Data cover 5 weeks; other months, 4 weeks. ² Revisions for rubber consumption for January and February 1958, respectively (long tons): Natural—42,530; 36,654; synthetic—73,299; 64,812; reclaimed—21,319; 18,244. ³ Data for motorcycle tires are excluded beginning January 1958. ⁴ Data beginning January 1958 include all inner tubes, new or used, except aircraft; earlier data include only automotive tubes (passenger-car, truck, and bus). ⁵ Exports of types included in 1958, but formerly excluded, averaged 14,000 per month in 1957. ⁶ February data exclude estimates for tissue and miscellaneous papers. ⁷ Data exclude estimates for "tissue paper." ⁸ As reported by publishers accounting for about 75.5 percent of total newsprint consumption in 1957. ⁹ Revisions for paperboard (1954-1957) appear on p. 20 of the November 1958 SURVEY; those for shipping containers (January 1955-February 1958) will be shown later. ¹⁰ New series, replacing indexes of value of orders entered and shipments billed (see p. 20 of the November 1958 SURVEY for data back to January 1947). ¹¹ May-November 1958 data adjusted to new levels; not necessarily comparable with earlier data.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

STONE, CLAY, AND GLASS PRODUCTS

PORTLAND CEMENT													
Production, finished cement.....thous. of bbl.	18,038	24,001	29,274	30,078	29,833	31,675	31,597	32,847	28,031	23,590	18,604	16,710	24,329
Percent of capacity.....	58	79	92	98	90	95	98	98	86	70	55	54	72
Shipments, finished cement.....thous. of bbl.	17,686	25,566	30,770	30,513	32,536	34,432	35,031	36,880	24,758	16,817	14,544	14,943	23,250
Stocks, end of month:													
Finished.....do.	36,734	35,170	33,673	33,350	30,646	27,883	24,445	20,415	23,686	30,762	34,838	36,680	37,759
Clinker.....do.	28,235	28,409	26,587	24,372	22,561	18,872	15,360	12,494	12,124	15,479	20,364	25,183	27,617
CLAY PRODUCTS													
Brick, unglazed (common and face):													
Production.....thous. of standard brick	422,800	541,649	587,322	580,880	591,853	612,536	632,660	661,218	577,795	534,445	465,495	441,556	
Shipments.....do.	436,589	569,075	598,554	616,518	618,355	634,707	660,720	695,549	580,478	428,293	365,075	388,603	
Price, wholesale, common, composite, f. o. b. plant dol. per thous.	30.951	30.951	30.951	30.951	30.925	30.925	30.927	30.927	31.057	31.237	31.421	31.421	31.489
Clay sewer pipe and fittings, vitrified:♠													
Production.....short tons	117,507	117,536	144,005	149,773	162,066	166,901	168,585	182,976	160,153	148,227	131,438	136,256	
Shipments.....do.	114,563	142,501	155,448	165,812	175,751	182,345	183,977	189,642	151,832	117,249	101,422	99,761	
Structural tile, unglazed:♠													
Production.....do.	40,822	50,131	51,763	52,460	58,977	56,680	53,312	54,190	46,349	46,824	44,069	34,306	
Shipments.....do.	41,392	48,889	52,750	52,251	57,257	50,781	47,900	54,350	47,003	38,069	38,281	34,561	
GLASS AND GLASS PRODUCTS													
Flat glass, mfrs.' shipments (qtrly. total)*													
thous. of dol.	47,217			44,121				57,611			40,070		
Sheet (window) glass, shipments.....do.	22,545			21,116				27,497			21,181		
Plate and other flat glass, shipments.....do.	24,672			23,005				30,114			18,889		
Glass containers:													
Production.....thous. of gross	12,140	11,091	12,159	12,711	12,698	13,431	12,583	13,217	11,455	10,515	11,504	11,416	11,518
Shipments, domestic, total.....do.	10,941	10,848	12,208	12,132	11,995	13,663	13,314	12,683	10,487	10,505	11,036	10,347	11,929
General-use food.....do.	996	1,082	1,157	1,198	1,232	2,007	2,369	1,407	927	977	1,124	1,065	1,208
Narrow-neck food.....do.													
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. of gross	3,182	3,210	3,511	3,615	3,932	4,520	4,271	3,867	3,224	3,218	3,297	3,101	3,375
Beverage.....do.	788	666	966	1,096	939	594	462	664	593	804	573	549	961
Beer bottles.....do.	855	1,079	1,498	1,467	1,260	994	811	686	639	897	693	643	872
Liquor and wine.....do.	1,188	1,045	1,157	1,170	994	1,178	1,290	1,577	1,312	1,030	1,137	1,097	1,247
Medicinal and toilet.....do.	2,868	2,668	2,750	2,506	2,514	3,083	2,871	3,261	2,751	2,580	2,952	2,724	3,000
Chemical, household and industrial.....do.	925	940	1,032	939	988	1,068	1,048	1,045	882	823	1,107	1,025	1,130
Dairy products.....do.	139	128	137	141	136	219	192	176	159	206	153	143	136
Stocks, end of month.....do.	19,035	19,031	18,741	19,101	19,487	18,956	17,971	18,176	18,820	18,537	18,771	18,938	19,341
GYPSUM AND PRODUCTS													
Crude gypsum, quarterly total:													
Imports.....thous. of short tons	827			1,117				1,067			1,196		841
Production.....do.	1,970			2,352				2,680			2,645		
Calcined, production, quarterly total.....do.	1,790			1,894				2,285			2,077		
Gypsum products sold or used, quarterly total:													
Uncalcined uses.....short tons	594,437			911,611				920,082			1,050,600		
Industrial uses.....do.	63,622			56,424				68,291			61,981		
Building uses:													
Plasters:													
Base-coat.....do.	293,050			331,536				375,606			317,420		
All other (incl. Keene's cement).....do.	262,112			302,432				339,607			290,627		
Lath.....mil. of sq. ft.	496.3			494.5				620.4			542.6		
Wallboard.....do.	1,093.0			1,134.4				1,371.4			1,364.5		
All other.....do.	37.9			54.6				60.7			55.0		

TEXTILE PRODUCTS

APPAREL													
Hosiery, shipments.....thous. of dozen pairs	11,810	10,723	9,891	11,317	11,303	13,718	14,099	15,830	13,474	11,396	13,593	12,684	12,891
Men's apparel, cuttings:†Δ													
Tailored garments:													
Suits.....thous. of units	1,352	1,665	1,416	1,348	1,095	1,516	1,328	1,750	1,560	1,625	1,612	1,608	1,940
Overcoats and topcoats.....do.	280	1,450	500	508	1,425	568	476	1,505	340	1,255	200	248	1,345
Coats (separate), dress and sport*.....do.	460	1,640	724	852	1,685	844	704	1,775	824	1,955	884	912	1,870
Trousers (separate), dress and sport.....do.	5,040	5,445	4,975	4,844	4,635	4,872	4,720	5,455	4,588	5,155	6,552	6,456	8,000
Shirts (woven fabrics), dress and sport thous. of doz.	1,844	1,655	1,576	1,524	1,395	1,676	1,652	1,965	1,628	1,665	1,752	1,892	1,860
Work clothing:													
Dungarees and waistband overalls.....do.	256	1,225	244	240	1,225	256	256	310	256	1,200	224	284	1,325
Shirts.....do.	288	1,310	292	268	1,235	288	320	1,385	296	1,305	360	336	1,350
Women's, misses', juniors' outerwear, cuttings:Δ													
Coats.....thous. of units	2,232	1,127	1,058	1,802	2,661	2,620	2,649	3,030	2,269	1,670	2,307	2,273	2,099
Dresses.....do.	20,127	26,844	24,143	21,126	19,778	20,319	20,591	22,540	19,882	19,499	20,698	21,383	26,343
Suits.....do.	998	556	332	949	1,024	1,018	829	902	957	952	1,610	1,505	1,042
Waists, blouses, and shirts.....thous. of doz.	1,339	1,221	1,266	1,100	1,155	1,219	1,251	1,403	1,072	953	1,280	1,307	1,412
Skirts*.....do.	530	588	690	672	805	828	700	795	600	527	723	755	730

* Revised. † Preliminary. ‡ Data cover a 5-week period.

♠ Revisions will be published later as follows: 1954 (annual data only); 1955 (annual and monthly); 1956 (January-August); 1957 (January-August); for brick and tile (data through 1956 not strictly comparable).

* New series: from Bureau of the Census. Revisions for 1957 and earlier unpublished data for flat glass will be shown later. For 1957 data for coats and skirts, see corresponding note in October 1958 SURVEY.

♣ Comprises shothing, formboard, and laminated board. ¶ Data for April, July, October and December 1958 and March 1959 cover 5-week periods and for other months, 4 weeks.

† Excludes shipments of men's slipper socks. Comparable data for January-March 1957 appear in the June 1958 SURVEY.

Δ Revisions for 1955-57 are available upon request. Estimates beginning January 1959 for men's apparel and, beginning December 1958, for women's, etc., outerwear are based on different sample and are not strictly comparable with earlier data.

♠ Revisions for January and February 1958 (thous. gross): Production, 11,661; 10,833; shipments - total, 10,591; 10,481; medicinal and toilet, 2,842; 2,832; chemical, household, and industrial, 943; 826; stocks, 17,985; 18,101.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

TEXTILE PRODUCTS—Continued

COTTON														
Cotton (exclusive of linters):														
Production:														
Ginnings..... thous. of running bales.....	\$ 10,880				213	1,009	2,627	7,316	10,216	10,878	11,343		11,435	
Crop estimate, equivalent 500-lb. bales.....	\$ 10,964												11,512	
Consumption..... thous. of bales.....	629,665	\$ 729,955	600,256	595,408	\$ 613,950	638,767	647,894	\$ 833,366	672,838	\$ 727,410	687,360	699,652	\$ 862,582	
Stocks in the United States, end of month, total..... thous. of bales.....	\$ 13,010	\$ 11,796	\$ 10,680	\$ 9,667	8,737	\$ 19,191	\$ 18,360	\$ 17,364	\$ 16,382	\$ 15,386	\$ 14,480	13,501	12,420	
Domestic cotton, total..... do.....	\$ 12,963	\$ 11,754	\$ 10,640	\$ 9,630	8,702	\$ 19,094	\$ 18,258	\$ 17,263	\$ 16,290	\$ 15,302	\$ 14,398	13,425	12,349	
On farms and in transit..... do.....	\$ 743	\$ 730	\$ 514	\$ 440	291	\$ 10,836	\$ 9,660	\$ 5,752	\$ 3,043	\$ 1,095	\$ 597	322	414	
Public storage and compresses..... do.....	\$ 10,500	\$ 9,325	\$ 8,406	\$ 7,520	6,825	\$ 6,782	\$ 7,221	\$ 10,205	\$ 11,861	\$ 12,706	\$ 12,275	11,541	10,342	
Consuming establishments..... do.....	\$ 1,720	\$ 1,699	\$ 1,721	\$ 1,671	1,586	\$ 1,476	\$ 1,377	\$ 1,305	\$ 1,386	\$ 1,501	\$ 1,526	1,562	1,593	
Foreign cotton, total..... do.....	48	42	40	37	35	97	101	102	92	84	82	76	71	
Exports..... bales.....	480,138	\$ 500,828	\$ 535,032	433,434	\$ 468,268	\$ 208,678	211,910	\$ 181,402	313,762	\$ 297,845	222,230	210,753	284,454	
Imports..... do.....	4,279	1,812	3,859	1,974	913	84,892	23,400	12,356	472	809	1,009	1,636	3,360	
Prices (farm), American upland..... cents per lb.....	26.1	27.9	29.1	29.1	30.8	33.2	34.5	33.3	32.4	30.3	28.2	28.2	30.2	31.3
Prices, wholesale, middling 1 ¹ / ₂ , average 14 markets..... cents per lb.....	34.5	34.6	34.7	34.8	34.9	34.8	34.7	34.8	34.8	34.4	34.3	34.3	34.4	34.6
Cotton linters:														
Consumption..... thous. of bales.....	89	75	82	86	66	85	88	104	90	107	101	101	121	
Production..... do.....	96	69	49	34	35	43	94	217	178	167	169	140	138	
Stocks, end of month..... do.....	959	943	894	829	785	680	678	782	827	857	864	868	846	
COTTON MANUFACTURES														
Cotton cloth:														
Cotton broadwoven goods over 12 inches in width, production, quarterly..... mil. of linear yd.....	2,341			2,202			2,105			2,327				
Exports..... thous. of sq. yd.....	45,043	\$ 57,585	46,823	37,393	29,232	43,500	39,109	41,629	38,729	38,037	42,490	34,096	41,704	
Imports..... do.....	11,860	9,172	14,732	13,610	15,224	10,350	11,419	8,078	15,004	9,481	9,102	14,012	13,674	
Prices, wholesale:														
Mill margin..... cents per lb.....	23.11	22.75	22.00	21.71	21.65	22.30	22.24	22.16	23.36	25.06	25.01	25.97	26.91	27.18
Denim, white back, 28-inch, 8 oz/yard..... cents per yd.....	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	
Print cloth, 39-inch, 68 x 72..... do.....	15.0	14.8	14.7	15.0	15.0	15.4	15.4	15.4	15.6	16.5	16.5	16.5	16.5	
Sheeting, class B, 40-inch, 48 x 44-48..... do.....	15.8	15.5	15.4	15.1	15.0	15.5	15.8	15.8	16.0	16.3	16.5	17.0	17.2	
Cotton yarn, natural stock, on cones or tubes:														
Prices, wholesale, f. o. b. mill:														
20/2, carded, weaving..... dol. per lb.....	.662	.657	.657	.657	.657	.657	.661	.661	.661	.661	.661	.666	.676	
36/2, combed, knitting..... do.....	.945	.937	.931	.933	.933	.935	.933	.931	.931	.931	.931	.943	.945	
Spindle activity (cotton system spindles): ¹ Δ														
Active spindles, last working day, total..... thous.....	\$ 19,368	\$ 19,230	\$ 19,262	\$ 19,018	\$ 19,241	19,268	19,251	19,279	19,269	19,276	19,283	19,272	19,265	
Consuming 100 percent cotton..... do.....	\$ 17,689	\$ 17,605	\$ 17,688	\$ 17,469	\$ 17,513	17,541	17,641	17,650	17,611	17,616	17,636	17,642	17,637	
Spindle hours operated, all fibers, total..... millions.....	\$ 8,620	\$ 10,245	\$ 8,183	\$ 8,304	\$ 8,662	8,777	8,870	\$ 11,447	9,180	\$ 10,427	9,352	9,542	\$ 11,706	
Average per working day..... do.....	\$ 432	\$ 410	\$ 409	\$ 415	\$ 347	439	444	458	459	417	468	477	468	
Consuming 100 percent cotton..... do.....	\$ 7,963	\$ 9,466	\$ 7,535	\$ 7,644	\$ 7,909	8,070	8,190	\$ 10,496	8,389	\$ 9,453	8,552	8,743	\$ 10,743	
MANMADE FIBERS AND MANUFACTURES														
Fiber production, quarterly total..... mil. of lb.....	370.9			347.5			391.0			442.9				
Rayon and acetate: Filament yarn..... do.....	161.9			144.4			162.0			167.4	756.1	754.7	762.9	
Staple plus tow..... do.....	78.9			66.3			81.3			97.7	733.5	731.2	732.2	
Noncellulosic (nylon, acrylic, protein, etc.)..... do.....	108.1			113.3			121.9			145.7				
Exports: Yarns and monofilaments..... thous. of lb.....	3,282	4,732	2,842	3,397	3,326	4,233	4,078	3,750	3,565	3,644	3,574	2,572	4,260	
Staple, tow, and tops..... do.....	1,811	1,540	1,862	1,491	1,849	1,859	2,562	1,986	2,246	2,687	1,935	2,770	2,038	
Imports: Yarns and monofilaments..... do.....	140	191	161	276	139	287	264	587	175	308	482	285	182	
Staple, tow, and tops..... do.....	8,011	6,267	6,583	5,772	7,224	6,870	4,548	8,920	8,089	10,190	7,818	9,289	10,551	
Rayon and acetate:														
Stocks, producers', end of month, total..... mil. of lb.....	126.7	126.1	122.7	118.6	117.8	111.5	108.9	104.3	97.9	96.4	98.1	99.0	95.2	
Filament yarn..... do.....	69.8	69.9	69.6	67.3	66.0	61.3	60.6	59.2	55.6	51.7	50.4	48.1	44.8	
Staple (incl. tow)..... do.....	56.9	56.2	53.1	51.3	51.8	50.2	48.3	45.1	42.3	44.7	47.7	50.9	50.4	
Prices, rayon, viscose:														
Yarn, filament, 150 denier..... dol. per lb.....	.838	.838	.850	.850	.850	.760	.760	.760	.760	.760	.760	.760	.770	
Staple, 1.5 denier..... do.....	.311	.311	.311	.311	.311	.311	.311	.311	.311	.311	.311	.311	.311	
Manmade-fiber broadwoven fabrics:														
Production, quarterly total..... thous. of linear yd.....	567,357			574,525			578,053			614,153				
Rayon and acetate (excl. tire fabric)..... do.....	385,239			413,942			412,639			424,339				
Nylon and chiefly nylon mixtures..... do.....	81,639			69,228			71,213			75,311				
Exports, piece goods..... thous. of sq. yd.....	17,686	14,288	14,061	12,146	9,379	11,898	11,870	15,914	12,238	11,742	12,794	10,941	13,677	
SILK														
Imports, raw..... thous. of lb.....	242	193	373	228	304	422	259	522	848	993	569	574	502	
Price, raw, A A, 20-22 denier..... dol. per lb.....	4.24	4.27	4.27	3.93	4.27	4.27	4.20	3.72	3.68	3.62	3.61	3.88	4.03	
Production, fabric, qtrly. total..... thous. of linear yd.....	6,186			5,775			6,001			6,804				
WOOL														
Wool consumption, mill (clean basis): ¹ Δ														
Apparel class..... thous. of lb.....	15,586	\$ 18,719	16,965	18,605	\$ 20,480	18,630	18,114	\$ 21,001	17,418	\$ 19,393	19,809	\$ 20,265	\$ 25,415	
Carpet class..... do.....	8,434	\$ 7,608	5,866	6,498	\$ 7,382	9,913	11,446	\$ 14,224	12,444	\$ 14,208	14,458	14,583	\$ 16,135	
Wool imports, clean content..... do.....	18,274	17,115	12,979	11,288	13,106	11,667	14,834	23,833	21,221	25,626	31,076	25,317	35,173	
Apparel class (durable), clean content..... do.....	7,548	8,029	6,508	6,116	5,540	4,119	5,032	5,206	7,811	10,568	11,006	11,230	13,167	

¹ Revised. ² Preliminary. ³ Ginnings to December 13. ⁴ Total ginnings of 1957 crop. ⁵ Total ginnings of 1958 crop. ⁶ Data cover a 5-week period. ⁷ Beginning August 1958, data are for 4- and 5-week periods; earlier data, calendar months. ⁸ Data are for month shown. ⁹ Data cover 14 weeks, other periods, 13 weeks. ¹⁰ Total ginnings to end of month indicated, except as noted. ¹¹ Revisions for January 1957-February 1958 will be shown later. ¹² Data for April, July, October, and December 1958 and March 1959 cover 5-week periods and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered. ¹³ Revisions for 1955-57 are available upon request. ¹⁴ Data beginning October 1958 for production of linters and for that part of stocks "at oil mills" are in thousands of equivalent 600-pound bales (earlier data in thousands of running bales). ¹⁵ October 1958 figures comparable with data shown through September (thous. of bales): Production, 208; total stocks, 777. ¹⁶ Revised series. Calculation of mill margins revised (back to August 1954) to incorporate prices for expanded selection of 20 types of more widely used cloths and to reflect raw cotton prices for 4 areas of cotton production; prior series calculated from 17 cloth prices and raw cotton prices for Memphis territory growth only. ¹⁷ Includes data not shown separately. ¹⁸ Beginning January 1958, data exclude all figures for acetate staple plus tow. (It should be noted that for 1954-57, data as published for staple and tow exclude the greater part of acetate tow for cigarette filtration purposes.) For years 1955-57, production of acetate staple plus tow (included in total staple through 1957) averaged 14.1 mil. lb. per quarter.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958										1959			
	March	April	May	June	July	August	September	October	November	December	January	February	March	April

TEXTILE PRODUCTS—Continued

WOOL AND MANUFACTURES														
Wool prices, raw, clean basis, Boston:														
Good French combing and staple:														
Graded territory, fine.....dol. per lb.	1.250	1.135	1.150	1.150	1.130	1.125	1.125	1.125	1.125	1.125	1.088	1.075	1.075	1.165
Graded fleece, 3/8 blood.....do.	.938	.847	.836	.882	.875	.875	.875	.843	.849	.915	.908	.870	.860	.962
Australian, 64s, 70s, good topmaking, in bond.....do.	1.238	1.225	1.225	1.225	1.195	1.175	1.175	1.075	1.025	1.025	1.025	.975	.975	1.035
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price†.....1947-49=100..	93.5	91.5	86.0	94.8	94.8	93.5	93.5	91.0	88.5	90.5	90.5	89.3	90.5	.....
Woolen and worsted woven goods, except woven felts:														
Production, quarterly total♂.....thous. of lin. yd.	61,490	.....	.....	72,029	.....	.....	71,011	.....	.....	68,760	.....	.....	.....	.....
Apparel fabrics, total.....do.	58,780	.....	.....	69,921	.....	.....	68,483	.....	.....	66,176	.....	.....	.....	.....
Other than Government orders, total.....do.	58,391	.....	.....	68,784	.....	.....	66,717	.....	.....	64,674	.....	.....	.....	.....
Men's and boys'.....do.	27,442	.....	.....	29,913	.....	.....	26,312	.....	.....	30,190	.....	.....	.....	.....
Women's and children's.....do.	30,949	.....	.....	38,871	.....	.....	40,405	.....	.....	34,484	.....	.....	.....	.....
Prices, wholesale, suiting, f. o. b. mill:														
Flannel, men's and boys'.....1947-49=100..	114.1	114.1	111.9	111.9	108.6	106.7	106.7	106.7	104.5	104.5	104.5	105.6	102.7	.....
Gabardine, women's and children's.....do.	103.9	97.3	97.3	97.3	97.3	97.3	90.8	89.1	89.1	89.1	89.1	90.8	90.8	.....

TRANSPORTATION EQUIPMENT

AIRCRAFT														
Manufacturers of complete types:														
Aircraft, engines, propellers, parts, etc.:														
Orders, new (net), quarterly total.....mil. of dol.	2,651	.....	.....	2,264	.....	.....	2,112	.....	.....	2,974	.....	.....	.....	.....
Sales (net), quarterly total.....do.	2,858	.....	.....	2,866	.....	.....	2,799	.....	.....	2,947	.....	.....	.....	.....
Backlog of orders, total, end of quarter.....do.	14,324	.....	.....	13,722	.....	.....	13,035	.....	.....	13,062	.....	.....	.....	.....
For U. S. military customers♂.....do.	8,694	.....	.....	8,011	.....	.....	7,130	.....	.....	6,946	.....	.....	.....	.....
Civilian aircraft:♂														
Shipments.....thous. of dol.	38,417	48,677	37,616	26,421	41,587	30,776	24,401	49,328	34,881	37,672	49,590	49,805	34,014	.....
Airframe weight.....thous. of lb.	1,397.0	1,635.8	1,356.6	1,093.1	1,418.7	1,106.0	855.2	1,545.6	1,107.1	1,258.8	1,452.8	1,440.0	1,185.7	.....
Exports (commercial and civilian)⊕♂.....thous. of dol.	19,535	16,655	18,887	10,966	20,086	26,768	13,279	8,064	9,767	9,951	12,991	4,213	4,168	.....
MOTOR VEHICLES														
Factory sales, total.....number	433,464	396,712	427,608	412,971	381,813	250,460	149,256	342,324	605,334	709,078	635,664	577,093	686,612	2,694,800
Coaches, total.....do.	342	344	241	91	358	265	216	149	167	208	169	143	245	2,265
Domestic.....do.	313	290	206	84	290	259	212	149	124	165	112	141	200	.....
Passenger cars, total.....do.	359,464	322,482	352,076	342,228	316,408	194,974	102,687	272,241	511,885	608,730	539,451	476,977	575,012	2,579,300
Domestic.....do.	346,297	308,904	340,599	334,311	310,001	192,770	98,009	263,491	497,218	594,188	527,588	466,564	563,849	.....
Trucks, total.....do.	73,658	73,886	75,291	70,652	65,047	55,221	46,353	69,934	93,282	100,140	96,044	99,973	111,355	2,115,200
Domestic.....do.	57,637	56,042	58,509	56,019	50,454	47,030	34,232	55,865	79,618	82,688	81,599	83,775	93,060	.....
Exports, total♂.....do.	27,701	27,126	30,280	20,815	24,394	15,326	15,267	14,755	18,873	35,641	24,248	21,319	31,452	.....
Passenger cars (new and used)♂.....do.	13,475	12,402	13,695	9,714	9,408	5,060	7,425	6,546	11,333	15,458	11,520	10,700	10,758	.....
Trucks and buses.....do.	14,316	14,724	16,585	11,101	14,986	10,266	7,842	8,209	7,540	20,183	12,728	10,619	20,694	.....
Imports (cars, trucks, buses), total*.....do.	36,881	38,073	36,355	30,117	45,212	36,875	36,170	42,256	38,916	54,824	55,728	50,916	58,207	.....
Passenger cars (new and used)*.....do.	35,590	36,465	34,981	28,835	43,550	36,020	34,592	41,245	37,569	53,218	54,075	49,167	56,474	.....
Truck trailers (complete), production¶♂.....do.	3,330	3,465	3,722	3,628	4,742	3,814	4,386	4,720	4,154	4,782	4,875	4,888	5,544	.....
Vans.....do.	1,620	1,690	1,826	1,779	1,785	2,031	2,384	2,816	2,430	2,871	2,913	2,692	2,924	.....
Trailer chassis only, for sale separately.....do.	233	251	287	269	234	299	342	262	258	269	330	435	558	.....
Registrations:⊙														
New passenger cars.....do.	400,501	418,255	423,484	410,607	340,286	370,856	317,070	321,285	334,876	511,284	419,512	423,793	496,717	.....
New commercial cars.....do.	55,450	63,403	63,238	63,995	63,383	63,981	60,716	56,234	55,222	73,891	61,776	64,688	77,593	.....
RAILROAD EQUIPMENT														
American Railway Car Institute:														
Freight cars:														
Shipments, total.....number	6,150	5,501	3,762	2,501	2,178	2,182	2,296	1,811	2,256	2,763	1,972	2,506	2,808	3,741
Equipment manufacturers, total.....do.	4,670	3,968	2,392	1,273	1,145	1,307	1,153	759	1,319	1,584	1,014	1,677	1,777	2,334
Domestic.....do.	4,504	3,820	2,338	1,273	1,145	1,307	1,055	606	905	1,442	982	1,657	1,766	2,334
Railroad and private-line shops, domestic.....do.	1,480	1,533	1,370	1,228	1,033	875	1,143	1,052	937	1,179	958	829	1,031	1,407
New orders, total♂.....do.	204	400	1,391	320	821	1,873	1,670	666	6,525	3,706	4,328	1,925	10,795	3,777
Equipment manufacturers, total.....do.	203	300	1,340	192	821	871	1,628	606	4,628	2,004	1,390	1,414	7,370	3,240
Domestic.....do.	203	300	1,340	192	886	771	1,543	606	4,398	2,004	1,069	1,295	7,370	3,199
Railroad and private-line shops, domestic.....do.	1	100	51	128	0	1,092	42	60	1,897	1,702	2,938	511	3,425	537
Unfilled orders, end of month, total.....do.	38,249	32,982	30,406	27,777	26,449	26,166	25,524	24,059	28,167	27,659	29,822	29,240	35,927	35,969
Equipment manufacturers, total.....do.	11,854	8,232	6,975	5,444	5,149	4,739	5,221	4,648	7,996	8,467	8,800	8,536	14,129	15,041
Domestic.....do.	11,632	8,158	6,965	5,424	4,694	4,184	4,679	4,259	7,791	8,404	8,448	8,085	13,689	14,551
Railroad and private-line shops, domestic.....do.	26,395	24,750	23,431	22,333	21,300	21,427	20,303	19,411	20,171	19,192	21,022	20,704	21,798	20,928
Passenger cars (equipment manufacturers):														
Shipments, total.....do.	10	0	2	16	20	0	3	10	4	8	0	0	0	0
Domestic.....do.	10	0	2	16	20	0	3	10	4	2	0	0	0	0
Unfilled orders, end of month, total.....do.	63	63	61	45	25	55	52	43	44	36	36	72	132	132
Domestic.....do.	57	57	55	39	19	49	46	37	38	36	36	72	132	132
Association of American Railroads:														
Freight cars (class I):§														
Number owned or leased, end of month.....thous.	1,752	1,751	1,749	1,747	1,744	1,741	1,737	1,733	1,729	1,726	1,724	1,722	1,717	.....
Held for repairs, percent of total owned.....do.	6.1	6.6	7.1	7.6	8.0	8.3	8.4	8.2	8.4	8.6	8.9	9.2	8.8	.....
Locomotives (class I):⊙														
Diesel-electric and electric:														
Owned or leased, end of mo. No. of power units.....do.	28,134	.....	.....	28,182	.....	.....	28,181	.....	.....	28,303	.....	.....	28,395	.....
Serviceable, end of month.....do.	26,865	.....	.....	26,922	.....	.....	26,729	.....	.....	26,838	.....	.....	26,822	.....
Installed in service (new), quarterly total.....do.	237	.....	.....	74	.....	.....	27	.....	.....	96	.....	.....	204	.....
Unfilled orders, end of month.....do.	206	.....	.....	134	.....	.....	403	.....	.....	561	.....	.....	589	.....
Exports of locomotives, total (railroad-service and industrial types).....number	80	84	79	42	122	94	80	95	62	96	59	33	42	.....

† Revised. ‡ Preliminary. § Data cover 14 weeks; for other periods, 13 weeks. ¶ Preliminary estimate of production. § Excludes registrations for Oregon; data to be revised later.
 ⊕ Monthly data for 1947-56 are shown at bottom of p. S-38 of the March 1958 SURVEY.
 ⊗ Scattered revisions will be shown later; see corresponding note in March 1959 SURVEY for periods affected.
 ⊘ Data beginning January 1958 exclude exports of new cargo transports, included in earlier data. In 1957, such exports were valued at \$1.4 million.
 ⊙ New series (from Bureau of the Census). Data cover complete units, chassis, and bodies.
 ⊕ Beginning 1958, manufacturers report all assembled complete trailers, including those for which separate chassis were purchased; prior to 1958, complete trailers for which a manufacturer purchased the chassis and added the body were excluded from the "complete trailer" classification. ⊙ Data beginning January 1959 include new registrations in Alaska.
 § Excludes railroad-owned private refrigerator cars.

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