

*NOVEMBER 1958*

# **SURVEY OF CURRENT BUSINESS**

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**U. S. DEPARTMENT OF COMMERCE**  
**OFFICE OF BUSINESS ECONOMICS**

# SURVEY OF CURRENT BUSINESS

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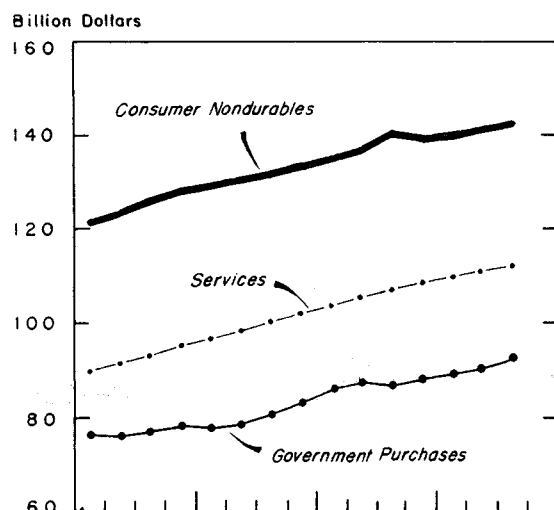
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# The Business Situation

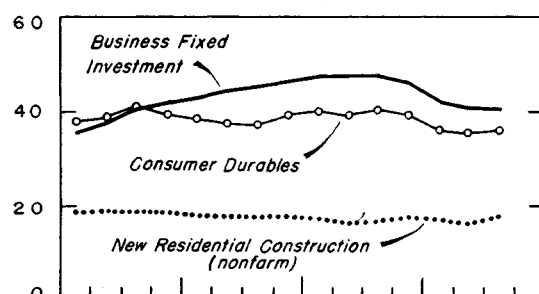
By the Office of Business Economics

## Gross National Product Components

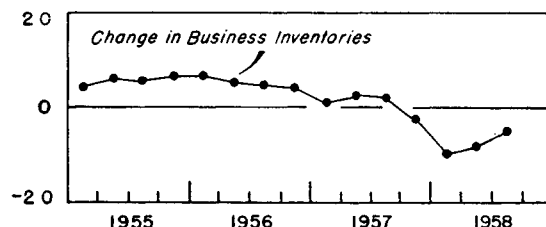
These are at a new peak



These are still below peak



Inventory liquidation is slowing, with production moving up toward consumption



QUARTERLY TOTALS, SEASONALLY ADJUSTED, AT ANNUAL RATES

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

58-20-1

THE RISE in business activity has extended into the fourth quarter, with most sectors of the economy joining in the sustained advance. Production, employment, and income continue strong, and rising demands are being reflected in an expanding volume of orders placed with business. The business upturn in the past several months has been accompanied by rather small changes in overall prices in both consumer and wholesale markets.

The large flow of personal income continued to provide strong support to consumer demand. Personal income in October at a seasonally adjusted annual rate of \$357.5 billion was little changed from the high September rate. Payrolls were somewhat lower as work stoppages slowed operations temporarily in several durable-goods manufacturing industries. In prior months, the increase in payroll disbursements had contributed importantly to the expansion in purchasing power. Strong influences affecting the trend of payrolls have been rising wage rates and longer hours worked per week.

Consumer spending, as reflected in sales at retail stores, was maintained at a high rate in the September-October period. In general, there was considerable strength in most lines of trade as the fourth quarter began. Sales of durable-goods stores, other than auto dealers, have improved from the lows reached earlier this year and are somewhat above a year ago. Sales of nondurables, after hesitating briefly early in the year, have been moving upward to rates considerably above those of last year.

## Increase in output

Total output has shown some further advance in the early part of the fourth quarter. From the peak rate of \$446 billion reached in the third quarter of last year, gross national product dropped 4 percent to a low in the first quarter. The recovery through the third quarter amounted to 3 percent, to an annual rate of \$439 billion. Most of the rise in the last 6 months was in physical volume as the price increase moderated. Recent movements of the major components of GNP are shown in the chart at the left and are analyzed in an article in this issue.

The advance in output has reflected expanding demand for final product and a reduction in the rate of inventory liquidation. Total business inventories in September continued to decline at a slackening pace. The drop in the book value of manufacturing and trade inventories during the month was \$350 million on a seasonally adjusted basis. This compares with the large monthly reduction of \$800 million last March. About half of the September decrease was in manufacturing and most of it occurred in the non-durable goods group. Increased forward buying of raw materials by manufacturers has resulted in a leveling off in

purchased materials inventories. Goods-in-process stocks have also steadied with a pickup in factory operations. Inventories of finished goods, which have been somewhat high in relation to sales, have been declining since June.

### Construction advance

New construction activity continued strong with the total value put in place in October close to the record rates of August and September. Outlays for the first 10 months of 1958 were up 2 percent from the comparable period of 1957. A 6-month rise in housing starts, on a seasonally adjusted basis, has resulted in advances in residential construction activity. Outlays for private nonfarm residential construction in October were nearly one-fifth above the low point reached in May. Meanwhile private industrial construction has continued to lag. Public construction has advanced with expenditures on highways, schools, and housing all rising.

Total seasonally adjusted nonagricultural employment in October showed little change from September aside from temporary interruptions in the automobile and related industries. Employment in durable-goods manufacturing industries, other than transportation equipment, has shown a slow expansion since midyear, after seasonal adjustment. Other major groups such as nondurable manufacturing, construction, trade, and government have also registered small advances in the past several months. A rise in the workweek has been a feature of the current business upturn and the expansion in output has also made possible some rehiring. The extension of the factory workweek brought the average hours worked per week in September and October back to year ago levels. In September, fewer workers were on a short workweek than in the spring when the number of part-time workers was at a high point.

### Operating rates improve

The expansion in industrial activity in the past several months began at a time when many industries were operating at rates substantially below capacity. Some aspects of the pattern of expansion are indicated in the accompanying table of operating rates in relation to capacity for a number of products. The rise from April to September is not entirely free of seasonal influences, although the indicated changes are mainly not of a seasonal character. In noting that current operating rates are still below a year ago, it should be remembered that capacities have been raised over this period.

In nondurable-goods manufacturing, the limited shrinkage in output during the recession has been reversed and operations are now at a new high. Most of the reductions in production of nondurables involved two groupings. The first is composed of industries sensitive to demand conditions but without strong growth trends, such as textiles, apparel, and leather products. These industries have largely recovered from their earlier substantial declines. The second

type of nondurable industries includes those with a more definite growth trend, such as chemical and petroleum products and paper and printing. These industries declined substantially beginning last fall but have now bounced back to earlier highs. As suggested by the accompanying table showing capacity estimates for selected products in this group, operating rates are still below industry capacity.

Table 1.—Production as Percent of Capacity for Selected Products

	(1)	(2)	(3)	(4)
	1956	1957	1958	
	September	September	April	September
Steel ingots and steel for castings <sup>1</sup> .....	101	81	48	73
Pig iron.....	99	93	51	68
Aluminum.....	99	87	81	81
Copper refinery.....	63	58	60	66
Cement.....	109	104	79	98
Synthetic rubber.....	95	78	54	66
Petroleum refining <sup>1</sup> .....	87	86	79	83
Paper <sup>1</sup> .....	100	93	88	91
Paperboard <sup>1</sup> .....	96	97	84	95
Woodpulp.....	86	80	77	80
Rayon and acetate.....	62	74	58	70
Chlorine <sup>2</sup> .....	93	98	79	84
Soda ash, including natural <sup>2</sup> .....	74	71	59	65
Sulfuric acid <sup>2</sup> .....	80	81	76	73
Cotton spindle activity.....	73	75	68	75
Suits, men's.....	70	65	63	63

NOTE: Production as a percent of capacity is a reported figure for steel, pig iron, cement, petroleum refining, paper, paperboard, and spindle activity; for all others the figure is a calculated one derived by dividing monthly production at an annual rate by annual capacity.

1. Data in columns 1, 2, and 4 are for October.

2. Data in columns 1, 2, and 4 are for August.

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

For the more volatile industries in the durable-goods group, the cutbacks beginning last fall were quite severe. The subsequent recovery in all save the transportation equipment industry has been marked, but in general the ratios for the heavy industries—metal fabricating, primary metals, and machinery—are less than halfway back to highs attained in late 1956 or early 1957.

Another group of durable-goods industries has shown an expansion in recent months that has brought them back within the range of previous highs. These include fabricated metal products, construction materials, furniture, and household durable goods. For this group, the limited information available suggests a mixed picture as to the percent of capacity being utilized by present operating rates. The industries affected by residential construction have shown increases in demand and in operating rates from the lows of earlier this year.



# Manufacturing Activity in a Rising Phase

THE recovery in manufacturing operations from their sharpest setback in the postwar period has continued into early fall. The flow of new orders to producers and the volume of their sales have been rising steadily—with the expansion based on a broad industrial front. Only the automotive group has thus far not participated in the advance—although here, too, fall production schedules have been stepped up. As a result of these developments, producers' backlogs of unfilled orders have stabilized, following their sizable decline throughout 1957 and the early months of this year.

By September manufacturers' sales, seasonally adjusted, had reached a rate 7 percent above the March–April low on an advance rather evenly paced at about 1 percent a month. Factory shipments had recovered nearly half of their earlier decline to a position still 10 percent below their 1957 high. Factory prices, in the aggregate, have changed little in the past 18 months so that the dollar figures are fairly representative of trends in the volume of manufacturers' deliveries. The recovery in output has been somewhat greater than apparent in the sales figures, since sales are currently being supported more out of production and less out of inventory than was true in the opening months of 1958.

During the past 6 months the rate of expansion in durable-goods producers' sales has averaged about 2 percent per month. During the period of contraction, durable-goods sales had fallen about one-fifth between July 1957 and April 1958—about the same magnitude as in 1948–49 and 1953–54.

The sales expansion in the most recent period of upturn has shown a less rapid pace than in the two earlier periods—in large part due to the lagging performance of the transportation equipment industries. Sales by these producers were the last of the durable-goods industries to show signs of ending their contraction. For durable-goods industries other than transportation equipment the sales recovery has progressed at the rate of 2 percent a month. Among these industries, the low in sales was reached in February for stone, clay, and glass and industrial machinery, and in March and April for all other groups.

## Nondurables at near record sales rates

Sales of nondurable-goods manufacturing companies in September were about the same as a year earlier, and some 6 percent below the January 1957 high when petroleum shipments were abnormally expanded by the Suez situation. The recovery in the last 6 months has been about 1 percent a month.

Sales declines on the downtrend were substantially larger than the average for the soft-goods group in chemicals, petroleum, and rubber. Inasmuch as a substantial proportion of the output of these companies goes to other producers—especially in the heavy industries—the relatively sharp decreases were primarily reflections of the drop in industrial activity. In the petroleum and rubber industries part of the decline in dollar sales reflected price decreases. Recovery in the chemical area has been rapid and sales

recently were slightly higher than the previous peak. The paper industry has also shown a strong upsurge and its deliveries have also moved to a new high.

Consumer-associated industries such as food, beverages, and tobacco showed only a very moderate reaction throughout the 1957–58 period. In the textile, apparel, leather industries slippage in sales volume became apparent back in 1956; sales of these groups have been on a plateau in recent months.

## New orders rise substantially

Recent trends in new orders presage a continuation of the uptrend in manufacturing activity. Eventually new orders are largely translated into sales—often within the month for stock items but in many months or even years for products to be manufactured to specification. Because of this difference in timing, turns in new orders generally lead those in sales, and are of prime interest in interpreting the probable near-term course of activity. The length of the lead of

Table 2.—Manufacturers' Sales and New Orders: Percentage Changes in 1956–58 Recession and Recovery <sup>1</sup>

	Sales		New Orders	
	July 1957 to April 1958	April 1958 to September 1958	November 1956 to February 1958	February 1958 to September 1958
All manufacturing .....	-14	7	-20	11
Durable-goods industries.....	-21	9	-32	18
Primary metal.....	-32	22	-45	68
Fabricated metal.....	-19	17	-20	-28
Electrical machinery.....	-17	9	-13	7
Nonelectrical machinery.....	-15	5	-34	30
Motor vehicles and parts..	-32	1	-47	-13
Other transportation equipment.....	-12	-2	-37	-36
Lumber and furniture.....	-17	7	-----	-----
Stone, clay, and glass.....	-18	14	-----	-----
Other durable goods.....	-15	7	-----	-----
Nondurable-goods industries..	-7	5	-5	5
Food and beverage.....	1	(2)	-----	-----
Tobacco.....	-1	4	-----	-----
Textile.....	-7	4	-----	-----
Paper.....	-2	9	-----	-----
Chemical.....	-9	12	-----	-----
Petroleum and coal.....	-13	10	-----	-----
Rubber.....	-17	2	-----	-----
Other nondurable goods....	-14	2	-----	-----

1. Based on seasonally adjusted figures. July 1957 and April 1958 are the peak and low months, respectively, in total manufacturers' sales during the recent cycle; the corresponding months for new orders are November 1956 and February 1958.

2. Less than 0.5 percent.

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

orders over sales varied widely by industry on the downturn with the longest occurring in nonelectrical machinery.

New orders placed with manufacturers turned up in March—as compared to May for sales—and by September had risen 10 percent seasonally adjusted. This was a slightly higher monthly average rate of advance than for manufacturing sales. The real spurt in incoming business for manufacturing companies has centered in the durable-goods industries. The advance in incoming business to soft-goods producers was about the same as the rate of rise

in their deliveries. Over the past 6 months there has been little difference in the pace of orders expansion between industries ordinarily filling orders on receipt and those taking contracts for future delivery.

New orders for durable goods have expanded 18 percent from their late winter trough, again after allowing for seasonal fluctuations—a rate faster than in the corresponding recoveries in either 1949 or 1954. However, the decline which began in December 1956 was longer and sharper with a reduction in the inflow of new business of nearly one-third. During the first half of 1957 when sales were virtually on a plateau, new orders for durables contracted 20 percent—clearly foreshadowing the substantial sales drop in the second half of that year. The most important factors in the contraction in new business were the cutbacks in defense contracts and the lessened ordering of machinery as the capital investment boom matured.

The initial impetus to an upswing in orders came from the Department of Defense as a result of the Sputnik breakthrough and other developments. Prime military contracts were stepped up 50 percent in the fourth quarter of 1957 over the third-quarter total. The advance in the first quarter of 1958 amounted to only 7 percent, but was sufficient to overcome the continued decline in the civilian goods sector, and resulted in the turn in new orders recorded for the durable-goods group as a whole in March.

In the second quarter of 1958 military ordering moved up by nearly two-thirds over the first 3 months. A drop in the rate occurred in the summer with the usual substantial month-to-month fluctuations. In the more recent period, however, the forward momentum of new civilian demand was sufficient to offset the easing in defense business and to continue the uptrend in the total. In September incoming orders for heavy-goods producers rose 3 percent on a seasonally adjusted basis. This rate was obtained despite the slowdown in new defense contracts and the continuing low rate of output in the motor vehicle industry.

The growing strength of ordering in recent months has been sufficient to end the long downtrend in unfilled orders. The low in backlogs was reached in early summer, and month-to-month fluctuations have since been within a narrow range.

In the durable-goods group of industries, which hold close to 95 percent of all manufacturers' unfilled orders, backlogs stood at \$43½ billion in September compared to the high of \$60 billion in late 1956. Backlog-sales ratios for durable-goods producers as a group equaled 3½ months of sales at the September rate as compared to a ratio of 4½ months at a substantially higher volume of deliveries 2 years earlier.

The largest relative decline in unfilled orders-sales ratios during this period was in transportation equipment—from 8½ to 6½ months. In the electrical machinery group recent backlogs were close to 6 months of sales—or about as high as any time in the past 3 years. Unfilled order-sales ratios were still declining in September but at a slower pace than in earlier months.

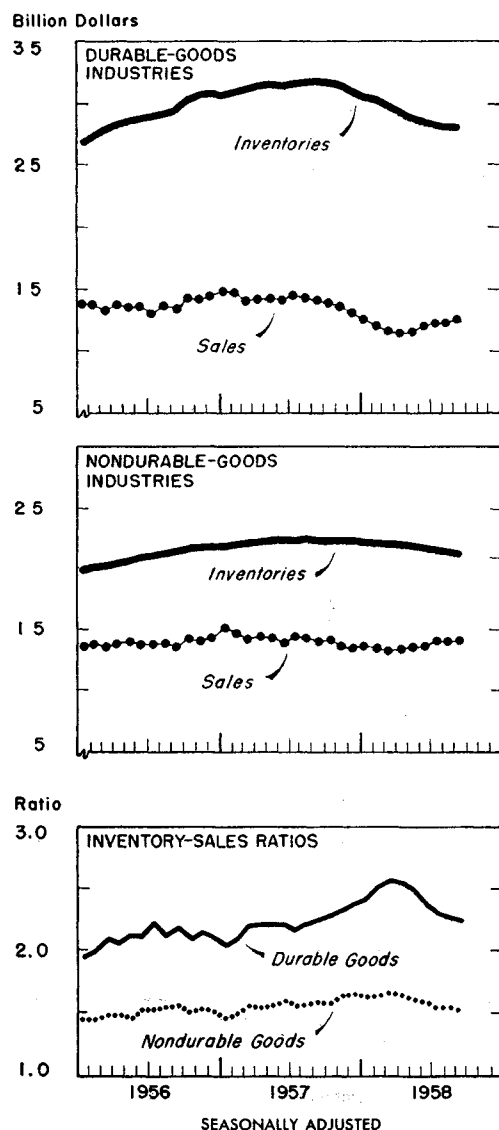
### *Inventory liquidation slows considerably*

Sales and orders trends markedly affect manufacturers' inventory policies. The interrelationships and movements of these three variables in recent months point to an approaching end to the considerable liquidation which has characterized the past year. Inventory-sales ratios for all manufacturing had declined to 1.8 months of sales by the end of September, lower than a year earlier and were about the same as the ratios existing when inventories turned up in 1949 and 1954.

Relative to new orders, inventories were also lower in

## Manufacturers' Inventories and Sales

- Inventory correction nearing completion
- Sales show partial recovery
- Stock-sales ratios return to year-ago levels



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

99-20-2

September than a year ago. The ratio has been declining since early 1958 and dropped to 1.8 months of new orders against 2 months a year earlier. Inventories currently are almost as low in relation to the volume of incoming business as at the end of the periods of liquidation in both 1949 and 1954.

The slowing pace of stock reduction since midyear resulted in a book-value decline on a seasonally adjusted basis of less than \$200 million during September. The average monthly decrease during the third quarter was \$300 million and, in the first and second quarters of this year, more than  $\frac{1}{2}$  billion. These relative changes during the three quarters

of inventory accumulation by durable-goods industries diminished rapidly and by the fourth quarter of last year had shifted to actual liquidation. For the first two quarters of this year inventory book values declined by more than \$400 million a month. By the third quarter of 1958 the monthly average decrease had dropped below \$300 million. During the last month of the quarter, however, the change in book values was reduced to about half of the quarterly liquidation with some reductions in most heavy-goods industries nearly counterbalanced by accumulations of materials by motor vehicle producers. The latter increase reflected preparations for new model output which were hampered by industrial disputes.

Also apparent in the chart is the lag in changes in inventories behind sales turns during the 1957-58 period. This is the usual lag which reflects the practical difficulties of precise and speedy adjustment of inventories to changing demand. Thus, despite the sizable reductions in stocks, inventory-sales ratios for the durable-goods group rose rapidly to a high of  $2\frac{1}{2}$  months of sales in March. They have declined consistently since then; in September for the first time this year, the rate was back to the year-ago ratio of  $2\frac{1}{4}$  months.

Comparisons of the trends in inventories, as well as in sales and inventory-sales ratios are shown in the chart for the durable- and nondurable-goods groups. The latter's relative stability in the past few years stands out clearly. Of interest also is the difference in the inventory movement for this group as compared to that for durables in the more recent period. The amount of decline in book values of nondurable-goods producers has tended to increase rather than decrease in the second and third quarters.

The continued reduction in stocks has been widespread among the soft-goods industries though the month-to-month changes are small. Compared with the high in September 1957, reductions over the year have been substantial in all component areas except paper and chemicals, where end-of-September book values were about the same as a year earlier. The recent stock-sales ratio of the group as a whole stood at 1.5 months of sales, a little under that of a year earlier.

### *Cut in finished goods stocks continues*

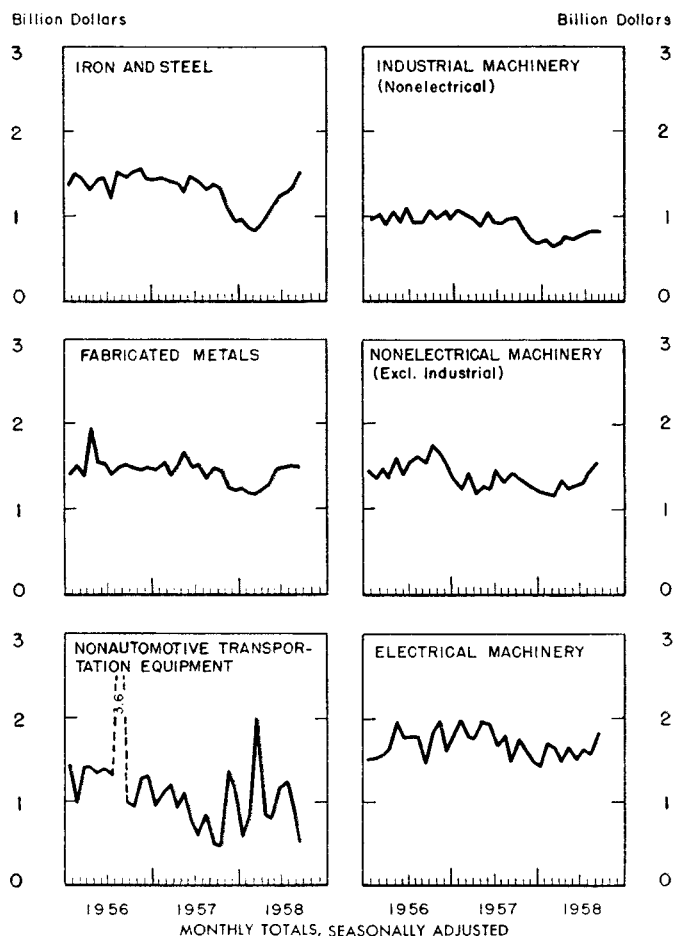
Factory stocks in the various stages of fabrication have since June followed the usual pattern of change characteristic of the early stage of an upward phase of a business cycle—i. e., a longer lag in finished goods stocks than in working stocks. Goods-in-process and purchased materials inventories have generally stabilized as shipping stocks continued to be drawn down. The same general trends characterized both the durable- and nondurable-goods groups, but with some differences in magnitude.

Within the heavy-goods group the \$3.8 billion decline in book values of inventories since last September resulted from decreases of \$1.0 billion in purchased materials, \$2.2 billion in goods-in-process, and \$0.6 billion in finished goods. Practically all of the decline in the first two categories had occurred by late spring, but half of the finished goods reduction has been accomplished during the late summer and early fall. Relative to sales, purchased materials stocks bore the same position at the end of this September as a year ago. (See table 3.) The goods-in-process liquidation exceeded the drop in sales for a moderate decline in the ratio over the year. Finished goods stocks, however, currently are larger in relation to sales than a year ago and above any earlier postwar period, though considerable correction has been made in recent months.

In contrast, nondurable-goods producers concentrated 70 percent of their \$1.1 billion inventory reduction since last fall in finished goods. About a third of the liquidation

## New Business Received by Durable-Goods Manufacturers

Orders have advanced generally  
in recent months



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

58-20-3

indicated by the book value data also hold on a volume basis. Price movements in the aggregate this year have not been significant and have not markedly affected the book values.

The bulk of the inventory liquidation since last September occurred in the durable-goods sector as shown in the accompanying chart. These industries had also primarily accounted for the very substantial accumulation in the previous 2 years—a buildup which had been necessitated by the requirements of generally expanding business.

Following the peak in new orders in late 1956, the rate

occurred within the last 3 months. The ratio of finished goods to sales for the soft-goods group has been substantially reduced over the year. Purchased material inventories edged off in relation to sales, while there was little change in the goods-in-process ratio.

### *Machinery shows moderate recovery*

Variations in the experiences of individual durable-goods industries in the recent recovery are brought into focus in the chart which shows trends in new orders in selected areas. Low points in incoming business were first reached in the electrical machinery group which had weathered the recession with less adverse impact than any of the other durable-goods industries. By September of this year, ordering of electrical products had recovered about half of the earlier decline and was within 10 percent of the record rate.

Radio, electronics, and communications equipment companies since late winter have been the recipients of substantial volumes of new business, with several recent months equalling previous highs. Defense orders, particularly for electronic and electrical parts of missile systems, have been a major factor here; television and most electrical appliances had lagged until early summer. The trend of orders received by producers of generating, transmission, and other types of electrical equipment has been generally downward until late summer, but picked up in August and September with the continuing high rate of capital spending by electrical utilities an important supporting factor.

September sales of the electrical machinery industry were back to the equivalent of nine-tenths of the mid-1957 peak rate—a recovery of about two-fifths of the earlier decline. Currently, the radio, communications group has shown a slightly higher rate of sales recovery than have those of generating, transmission, and other electrical equipment companies. Inventory policies in these areas have reflected differences in sales and orders trends. Liquidation by the entire industry has been moderate, compared with other durable-goods industries, but the larger part occurred in the generating, transmission, and other electrical equipment groups.

Both new orders and sales for industrial machinery producers (including manufacturers of metalworking, general, and special industry equipment) have shown some upturn since spring following a sharp and prolonged downturn. New orders received by these companies peaked earlier—in mid-1956—than any of the other durables and, after declining moderately for a year, dropped at an accelerated pace last fall and winter. Sales for the group reached a high in May 1957 or nearly a year after the turn in orders, but began to rise about the same time as incoming business.

These trends in the sales and new orders of industrial machinery producers reflect the changing pattern of manufacturers' expenditures for capital goods. The slackening pace of expansion of equipment outlays between the fall of 1956 and the summer of 1957 and their subsequent sharp decline quickly resulted in a deterioration in the operations of industrial equipment producers. The more recent shift from a substantial rate of decline to a firming in the rate of capital purchases resulted in some improvement, but orders placed with industrial machinery producers in September were still 30 percent under their peak rate, while shipments were one-fourth lower.

Inventories were also cut back sharply, and this group, which holds less than 10 percent of durable-goods stocks, accounted for almost 15 percent of the liquidation in the durable-goods sector since last September.

Recovery in orders for other types of nonelectrical ma-

chinery (including agricultural implements, construction, office, store, household, and service machinery) has been swift and new business is currently about 90 percent of its previous top volume. Ordering in this industry had also reached its peak relatively early and had declined about two-thirds by March of this year. Sales fell more moderately than new orders but have not risen quite as rapidly since

**Table 3.—Manufacturers' Inventory-Sales Ratios, 1957-58<sup>1</sup>**

	1957	1958		
	September	March	June	September
<b>All manufacturing industries</b> .....	<b>1. 92</b>	<b>2. 09</b>	<b>1. 95</b>	<b>1. 85</b>
<b>Durable-goods industries</b> .....	<b>2. 25</b>	<b>2. 56</b>	<b>2. 36</b>	<b>2. 23</b>
Purchased materials.....	. 60	. 70	. 63	. 60
Goods-in-process.....	. 95	1. 02	. 94	. 90
Finished goods.....	. 70	. 84	. 99	. 74
<b>Nondurable-goods industries</b> .....	<b>1. 59</b>	<b>1. 67</b>	<b>1. 59</b>	<b>1. 51</b>
Purchased materials.....	. 63	. 66	. 64	. 61
Goods-in-process.....	. 21	. 22	. 22	. 21
Finished goods.....	. 75	. 78	. 73	. 69
Primary metal.....	1. 99	2. 65	2. 25	2. 02
Fabricated metal.....	2. 02	2. 19	2. 04	1. 81
Electrical machinery.....	2. 25	2. 40	2. 21	2. 01
Nonelectrical machinery.....	2. 63	2. 90	2. 71	2. 48
Motor vehicles and parts.....	1. 56	1. 92	1. 59	2. 04
Other transportation equipment.....	3. 67	3. 54	3. 94	3. 66
Lumber and furniture.....	2. 00	2. 36	2. 16	2. 04
Stone, clay, and glass.....	1. 87	2. 10	1. 91	1. 75
Food and beverage.....	1. 09	1. 08	1. 09	1. 06
Tobacco.....	5. 29	4. 87	4. 87	4. 75
Textile.....	2. 53	2. 63	2. 51	2. 36
Paper.....	1. 51	1. 64	1. 59	1. 46
Chemical.....	1. 92	2. 22	1. 97	1. 82
Petroleum and coal.....	1. 28	1. 35	1. 25	1. 15
Rubber.....	2. 23	2. 70	2. 22	n. a.

1. Ratios based on seasonally adjusted estimates.  
n. a.=Not available.

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

spring. Within this group a rather strong sales showing has been made by agricultural machinery producers whose sales in each month of this year have exceeded the volume in the corresponding 1957 month.

### *Steel orders and sales improve*

The upsurge in business has been most pronounced in the case of iron and steel producers. Orders rose by four-fifths and sales by more than a quarter between March and September, seasonally adjusted, although these increases were from the rather low levels to which sales and orders had been reduced during the previous year. This basic industry suffered the sharpest impact of the downturn, but upped its operations to close to 75 percent of capacity by early November.

The considerable paring of inventories by steel users had contributed to the severity of the drop in steel operations, though this is apparently no longer a negative factor. As their customers were working off inventory, steel producers

(Continued on page 18)

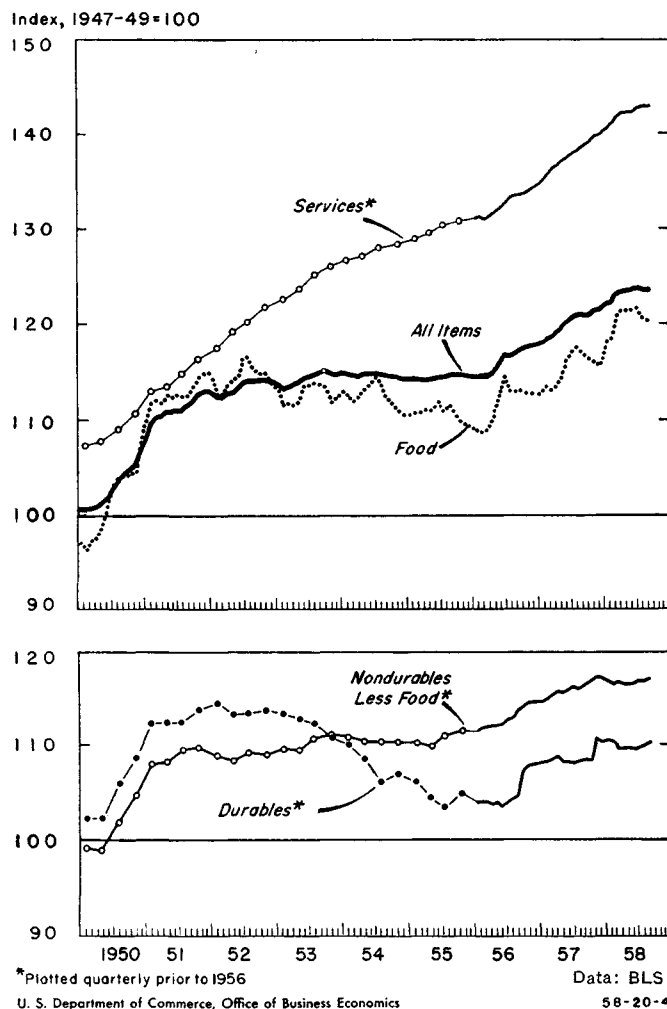
# Recent Price Developments

A MARKED feature of the recent recession was the strength in prices during a period of declining economic activity. In the 1953-54 adjustment, prices had also shown considerable firmness. The comprehensive indexes measuring consumer and wholesale price movements are now at higher levels than a year ago. Consumer prices, which had been rising through midyear, have since shown little change as food prices leveled off and subsequently declined. Wholesale prices also have moved within a narrow range in recent months, with a considerable decline in farm prices about offsetting a small upturn in the broad industrial group.

## Consumer prices now higher

The consumer price index for September at 123.7 (1947-49=100) was up 2 percent from a year ago. Most of the components of the index contributed to the price advance during the year. In the past few months, however, the

## Consumer Prices



advance in the important food component has been interrupted with the result that the total index has shown little further movement. The accompanying table shows price developments in three major groups: food, commodities less food, and services.

Over the past year, retail food prices have risen 3 percent, accounting for nearly half of the advance in the total consumer price index. This strength in food prices reflected a substantial shrinkage in food supplies per capita during a period in which demand remained firm. The major changes were in smaller marketings of cattle and hogs together with lower production of fruits and vegetables due to severe weather conditions. However, prices of all other major food groups also rose in varying degrees.

Consumer Prices in Three Recessions

Consumer price components	Relative importance, December 1957	Percent change		
		4th quarter 1948 to 4th quarter 1949	2d quarter 1953 to 2d quarter 1954	3d quarter 1957 to 3d quarter 1958
All items.....	Percent *100.0			
Food.....	28.6	-2.1	0.7	2.3
Commodities less food.....	36.4	-4.1	.7	3.0
Durables.....	13.6	-4.8	-1.1	.9
Nondurables less food.....	22.8	-2.6	-3.6	1.5
Services.....	34.2	-5.0	.7	.6
		3.5	2.8	3.3

\*Includes miscellaneous items not allocated.

The differential movements of food prices, in the most recent recession as compared with the two preceding postwar instances, were due largely to the supply conditions prevailing. Food price increases in 1958, as previously noted, were ascribable to smaller available supplies, whereas in 1949 there was a large increase in the output and supply of farm products and foods which were moved at lower prices. In 1954, food supplies and prices showed little overall change from 1953.

Prices of commodities other than food have also risen over the past year but by a considerably smaller amount. For many of these commodities, price movements were influenced largely by cost developments. Within the major groups, prices of nondurables other than food have edged upward. Over the past year, apparel prices, the major component, remained approximately unchanged. Small declines in home and motor fuels and textile housefurnishings were more than offset by higher prices for most of the other components.

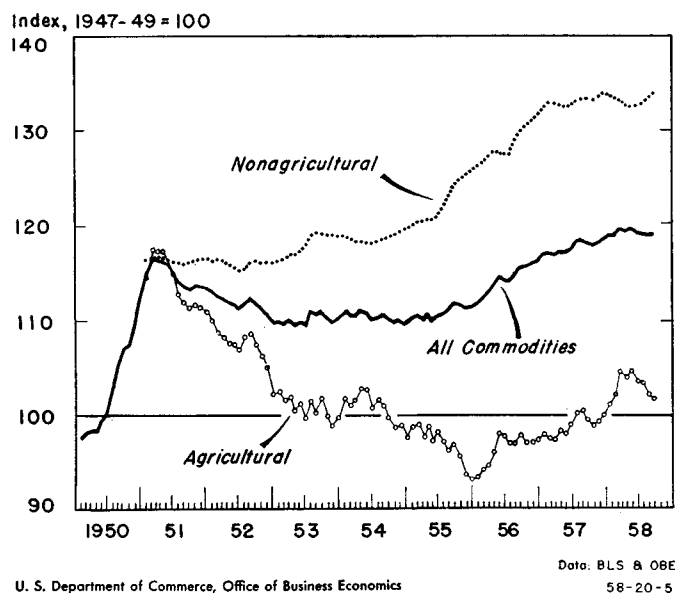
Prices of durables, which include such big ticket items as automobiles, refrigerators, and washing machines, have advanced 1½ percent. Principal contributors to this rise were new and used automobiles and tires, whereas prices of furniture and major appliances eased slightly. The recent movement contrasted sharply with the declines in the 1948-49 and 1953-54 recessions. Price declines in the durables in the 1953-54 recession reflected the drop in used car prices and also the reduction in prices of major appliances resulting from smaller trade margins.

## Service prices continue up

Prices of consumer services in the past year have advanced 3 percent, close to the average annual rate of the past decade. All major groups were up, with medical care and transportation showing the larger rises. Prices of services as a group have been characterized by an almost uninterrupted uptrend which has been only slightly moderated during recessionary periods.

Such behavior strongly suggests that both the supply and demand for services are little affected by the short-term variations occurring in commodity markets. Rent is one of the major components. Neither the total stock of dwellings available for rent nor the number of renter families change appreciably from month to month and throughout the postwar period, supply has been tight relative to de-

## Wholesale Prices



mand. Other service prices are publicly controlled rates such as those for electricity, gas, public transportation, and communications, or are charges for services rendered by public enterprises such as postal rates, water and motor vehicle licenses. Price changes in the vast majority of these services are dominated by cost considerations. Still other types of services are those rendered by large numbers of persons engaged in professional and domestic services and by business establishments engaged in maintenance and repair work or offering services to persons. Many of the individuals or proprietors engaged in performing these services emphasize personal service and quality rather than direct price competition.

## Wholesale prices little changed

In the past 6 months the comprehensive index of wholesale prices has shown small changes as reductions in agricultural product prices have about offset small rises in industrial prices. Prior to that the general trend had been upward since the middle of 1955. The recent advance in nonagricultural prices follows a period of more than a year in which there was little change in this broad group, but a substantial advance in agricultural prices had lifted the comprehensive index. The farm price advance during that period reflected a reduction in marketings of meat animals.

Over a period of several years, however, virtually all of the rise in the wholesale price level has been in the nonagricul-

tural products group (see chart). The all-commodity wholesale price index for September was 119 (1947-49=100), or approximately one-fifth above the base period reflecting an advance of one-third in nonagricultural prices and only a negligible rise in agricultural prices. The nonagricultural price index shown in the chart and table is higher than the Bureau of Labor Statistics index of all commodities other than farm products and foods largely because it excludes certain semimanufactured agricultural nonfoods such as hides, skins and leather products, cotton and wool manufactures, tobacco manufactures, and manufactured animal feeds—mostly commodities for which prices have shown less-than-average rise since the base period.

The accompanying table and chart indicate that the all-commodity wholesale price index has resisted decline in each of the last two recessions. This is in marked contrast to earlier periods of business decline when weakness in the general wholesale price level had been a characteristic feature.

Following a sustained advance during 1955 and 1956, the average of nonagricultural wholesale prices showed a considerably narrower rise during 1957, and then edged downward in the first part of 1958. Since midyear, these prices as a group have shown small advances.

Of the 12 broad component groups of the BLS index of prices other than farm products and foods, half have registered slight to moderate increases. Between June and September, 3 groups—fuel, power, and lighting, lumber and wood products, and metal and metal products—showed advances of 2 to 3 percent. Smaller rises occurred in pulp and paper, rubber and rubber products, and structural non-metallic minerals. Other groups showed only fractional changes.

The recent rises have been more substantial for industrial materials than for finished products. In the past several weeks the average of the sensitive spot market prices for industrial raw materials has advanced 4 percent and is now above the narrow range in which the index had varied for more than a year. Increases have been moderate but the upturn is rather general.

**Table 4.—Wholesale Prices Classified According to Origin for Selected Periods**

(Index, 1947-49=100)

	Relative importance, December 1957	2d-quarter average			3d-quarter average		
		1953	1954	Percent change	1957	1958	Percent change
<b>All commodities</b>	<i>Percent 100.0</i>	109.6	110.6	0.9	118.2	119.1	0.8
<b>Agricultural products</b>	31.3	100.5	102.1	1.6	100.1	102.4	2.3
Raw or semimanufactured	11.0	95.8	96.0	.2	91.8	93.0	1.3
Foods	9.0	95.8	96.1	.3	90.4	92.3	2.1
Nonfoods	2.0	95.5	95.7	.2	98.0	95.7	-2.3
Manufactured	20.2	103.4	105.8	2.3	105.2	108.2	2.9
Processed foods	13.7	104.5	107.5	2.9	108.4	112.7	4.0
Nonfood manufactures	6.5	101.4	102.5	1.1	99.0	99.3	.3
<b>Nonagricultural products</b>	62.5	117.4	118.3	.8	133.3	133.4	.1
Raw or semimanufactured	11.6	116.0	113.9	-1.8	125.1	124.1	-.8
Chemicals	3.3	114.1	113.7	-.4	117.4	116.9	-.4
Forest products	2.5	118.2	113.4	-4.1	118.5	119.7	1.0
Mineral fuels	1.9	111.2	109.5	-1.5	120.1	123.6	2.9
Metals	3.2	120.4	117.9	-2.1	142.7	133.9	-6.2
Nonmetallic structural minerals	.7	117.9	120.0	1.8	136.5	139.1	1.9
Manufactures	50.9	117.9	119.7	1.5	135.7	136.1	.3
Chemicals	4.3	101.5	102.8	1.3	105.2	105.3	.1
Forest products	6.1	118.1	118.0	-.1	129.9	130.8	.7
Manufactured fuels and electric power	5.8	105.6	107.6	1.9	114.4	109.2	-4.5
Metals and metal manufactures	32.1	123.0	125.1	1.7	146.5	148.2	1.2
Nonmetallic structural mineral manufactures	2.6	121.1	124.4	2.7	140.8	142.8	1.4
<b>Materials not readily allocable as to origin</b>	6.2	103.6	102.6	-1.0	106.5	106.8	.3

Source: Bureau of Labor Statistics data rearranged by the Office of Business Economics.

# National Income and Product—

## A Review of the 1957-58 Decline and Recovery

NATIONAL income and output recorded a substantial advance in the third quarter as the economy extended the recovery from the low point reached early last spring. In dollar value—though not yet in physical volume—production was nearing the peak rates of 1957. The pattern of recovery has been diverse, though most major segments have shared in the rise.

With the third quarter a full year has passed since the 1957 downturn began. It is therefore timely to review this period of recession and recovery as a whole.

The Nation's output in the third quarter still reflected in clear outline the impact of the earlier economic slide. The markets for durable goods and business construction were showing signs of firming, but nevertheless remained well below the prerecession peak.

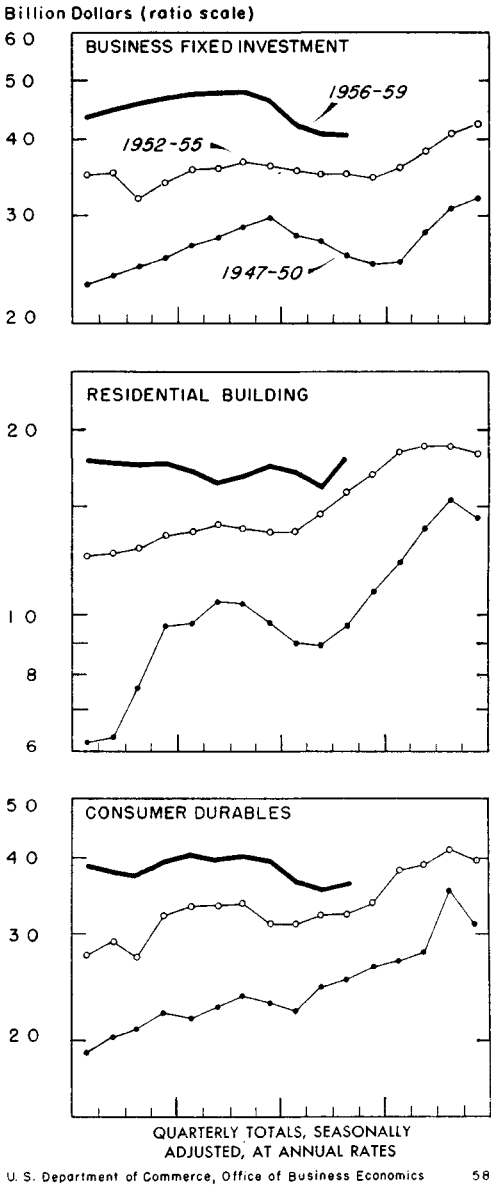
In contrast, demand for nondurable goods and services has been well sustained. Call for these products is closely linked to current consumption needs and consumer behavior in the 1957-58 recession reflected the fact that disposable income at no time underwent any substantial contraction. Government and business demand, too, held up well or expanded in these categories. In the aggregate, spending for nondurable and service components of the national product was scarcely checked in its postwar growth, and is now considerably larger than a year ago.

While high investment in durables and construction has been an outstanding feature of the postwar period, services and nondurables still make up more than two-thirds of the GNP, and the steady strength of final demand for them has been a stabilizing factor in earlier business declines as well as in the most recent ones. During the cyclical downswing it has served as a brake, and its contribution to subsequent recovery has been prompt and substantial.

The demand strength shown in these categories—and in certain more durable lines as well—may be traced to a combination of circumstances well illustrated in the experience of the past 12 months. Of primary importance among these circumstances are the maintenance of consumer incomes; the short-run tendency of consumption standards to resist change; and the current size of the governmental market, where demand is not so directly tied to the business cycle. The role of these factors in limiting the severity of the recession is indicated below in connection with specific markets.

Basic to the turnaround was the shift that occurred in Government programs, not only in the national defense category but also in the stimulation of residential housing through Federal financing aids. The declining trend in

### Fluctuations in Durable Goods Demand



NOTE.—MR. OSBORNE IS ASSISTANT CHIEF OF THE NATIONAL INCOME DIVISION, OFFICE OF BUSINESS ECONOMICS.



homebuilding was reversed early in the year, and by the end of the third quarter of 1958 housing starts were running at the highest rate in 3 years. The reversal of the mid-1957 cut in national security programs was reflected before year end in an acceleration of contract placements, and in the growth of actual procurement subsequently. The simultaneous lifting of social security payments under the unemployment and old-age and survivors' insurance programs added to consumer buying power, as did the raising of Government employees' salaries in June retroactive to the first of the year.

### *Recession and recovery*

From the third quarter of 1957 to the first quarter of 1958, the reduction in final purchases by all groups in the economy totaled 2 percent. It involved relatively deep sales declines in autos and in a variety of investment-type goods. These, together with the associated swing to general inventory liquidation as the near-term market outlook clouded, were major factors in the recession of the GNP and of employment. The immediate result was a relatively sharp cutback in the Nation's income from current production.

The market impact of this income reduction cannot be distinguished at all precisely among the shifts which occurred in final-product sales, but clearly it was not very great in

the general picture was substantially the same, though certain differences of detail will be pointed out below.

The slide in the national market leveled off during the spring. In the summer quarter it was decisively reversed with a \$10 billion advance in gross national product. Substantially all the major elements of demand for the national output either stabilized or moved ahead in this period. Income from current production expanded accordingly, with hours and employment rising and average pay rates continuing upward.

Gross national product for the third quarter was at an annual rate of \$439 billion—about \$6½ billion below the record peak reached in the summer of 1957 and \$13 billion above the first quarter 1958 low. Details are given in table 1.

### *Price and volume changes in GNP*

The price firmness which featured the period under review has been strongly conditioned by the strength of real demand for final goods and services and by inflexible costs over wide segments of the economy. Under these conditions, price advances representing adjustments to higher production costs or stemming from current deficiencies of supply have sometimes led directly to increased dollar outlays by consumers. The consumer price index advanced from quarter to quarter through most of the recession before leveling off in the past 2 months. Sales in other major markets for the national output are likewise generally at higher prices now than a year ago, though physical volume has been less well maintained in some of these areas.

Relative to the best 1957 quarter, therefore, the overall recovery in real volume of output has not been so nearly complete as the recovery in the current-dollar measures.

Price advances were more marked during the two quarters of business decline; the general level has changed relatively little since early last spring. The movement thus contributed more toward minimizing the downswing in dollar value of output than to inflating the recovery. The advance of the GNP since the recession lows of last winter seems to have been mainly a reflection of gains in physical volume.

### **CAPITAL GOODS BOOM CHECKED**

The combined total of domestic and foreign investment in the gross national product fell from a record \$70 billion annual rate in the first three quarters of 1957 to \$63½ billion in the fourth quarter. It dropped \$13 billion further as 1958 opened, but leveled off last spring and has registered some recovery since midyear.

As the cycle moved toward its 1957 high, production and profits had gradually ceased to rise. Investment was high, one-sixth of the national output being used for this purpose, but the flow of new orders to the capital goods industries was tapering. There were clear signs of softening also in the demand for consumer durables. Cutbacks were announced in procurement schedules for aircraft and other military hard goods, and defense contract awards fell off sharply during the summer.

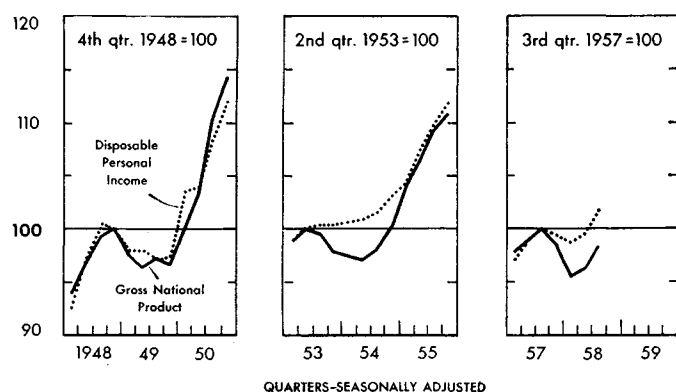
Events in the markets for goods and funds alike suggested an increasingly conservative attitude toward new capital investment and a tightening in standards of liquidity.

These tendencies, in turn, reacted upon the markets. The national income accounts showed a fourth-quarter decline of \$1½ billion in business fixed investment and a \$4½ billion swing from accumulation to liquidation of inventories. At the same time substantial amounts of business debt were paid off and new borrowing slowed.

The trend to financial caution persisted during the winter, and additions to the physical assets of business in the first

### **Consumer Buying Power better maintained than Output during postwar recessions**

Index, peak-output quarter =100



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

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the aggregate. A rise in unemployment compensation and other social security benefits made up for more than half the overall decline in total payrolls from the third quarter of 1957 to the second quarter of 1958. At the same time personal taxes decreased with the cut in taxable earnings. A drop in corporate tax accruals likewise accompanied the sharp reduction in profits, and the incidence of the fall in after-tax net income was on undistributed earnings: dividends were maintained at about the 1957 rate.

The 5-percent cut in earnings from current production was thus not reflected in quarterly disposable personal income, where the drop amounted to barely more than 1 percent.

The accompanying chart shows that consumer income was largely insulated from the effect of earnings reduction in each of the three short postwar recessions. In all three cases



quarter of 1958 were as small as any recorded in nearly a decade.

By the end of March, corporations had attained a higher degree of liquidity than has been shown by the ratio of current assets to current liabilities for any comparable period since 1954. In the favorable monetary situation produced by the Federal Reserve Board's policy of active ease, on the one hand, and the decline in calls for loan funds, on the other, this position was reached without impairing the asset values concerned.

The gross national product report for the spring quarter showed the slide in plant and equipment outlays tapering and the liquidation of inventories slowed.

The subsequent course of investment spending has been about in line with the pattern established in the previous postwar recessions. Inventory liquidation slowed further after midyear with the change centering in hard goods, which have accounted for the bulk of the sell-off. Fixed investment remained well below the levels which had characterized the boom. The upturn of plant and equipment outlays after the 1949 and 1954 recessions, it may be noted, likewise lagged behind that of the GNP as a whole.

### Industrial pattern of recession

The contraction of investment spending, while widespread, reflected principally the course of events in the same major industry divisions where the weakening in production, sales and profits had centered. These divisions—manufacturing, mining, and transportation—have historically borne the brunt of cyclical change. While the bulk of the dollar decline in investment, like those in output and net earnings, was in the large manufacturing division, all three industries have been characterized by cutbacks which were sharp in percentage terms.

Within manufacturing, the current recession featured a more severe cut in capital outlays of durable-goods producers than in nondurables groups. This difference was consistent with the relatively greater expansion of investment spending which had featured the durable-goods lines before the downturn. This pattern is somewhat different from the preceding postwar cyclical experiences, in which durable and nondurable goods manufacturers moved more nearly together in reducing such outlays.

### Business fixed investment

The course of business fixed investment this year was analyzed in detail in the September SURVEY. The accompanying chart brings out the marked general similarity in pattern of the postwar recessions in such investment, and particularly between the earliest and the latest.

The cutback is seen to have been relatively more severe in manufacturing than in other industries as a group in all three recessions. Nearly every major manufacturing industry shared in the declines in each case, gains in 1954 for transportation equipment and the stone-clay-glass group having been the sole exceptions. Outside of manufacturing, the course of the investment total has reflected relatively well-maintained outlays by public utilities during the 1949 and 1958 recessions and by commercial concerns in 1954 and 1958.

Anticipatory data for the second half of 1958 suggest a stabilization of plant and equipment spending at about the overall rate reached in the spring quarter.

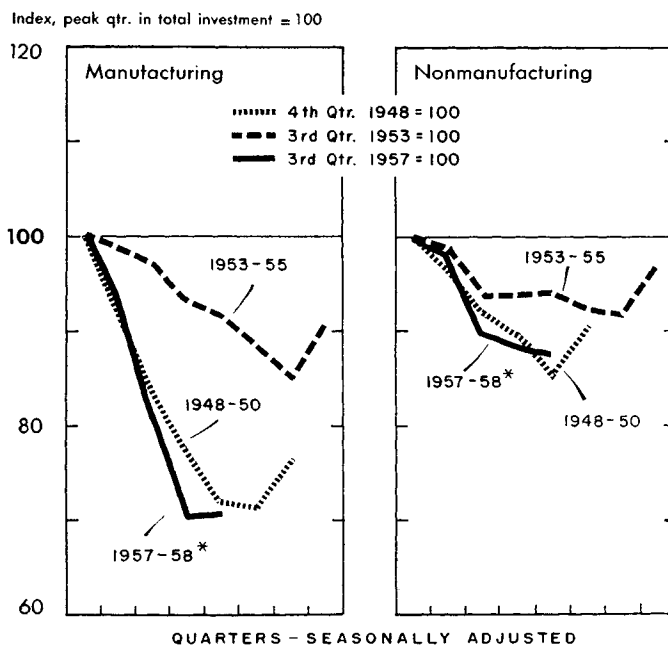
### Inventory liquidation

Led by reductions in holdings of aircraft and other metal-product manufacturers, inventories moved lower in the closing quarter of last year. The liquidation was stepped up sharply after the turn of the year, with substantial reductions in trade stocks as well as in those of manufacturers. During the spring there was some slackening, as holdings of distributors other than auto dealers generally leveled off or turned up toward midyear. Liquidation was initiated or stepped up, however, in several nondurables-manufacturing groups.

Third-quarter developments included a buildup in auto manufacturing and a slowing in the pace of liquidation in a number of other durable-goods lines in manufacturing and trade. Partly offsetting these shifts were an accelerated decline in auto dealers' holdings and a renewed drawing-down of food and apparel store stocks.

The combined effects of the substantial recovery in business sales and the cumulative reduction during the past year in

### Postwar Downturns in Plant and Equipment Expenditures



\* Third quarter for 1958 anticipated in August reports to SEC-OBE

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

Date: SEC & OBE  
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inventories—the latter being the sharpest for any comparable period in many years—have brought stock-sales ratios in general to levels comparable with the prebuildup figures of late 1954.

### Residential construction

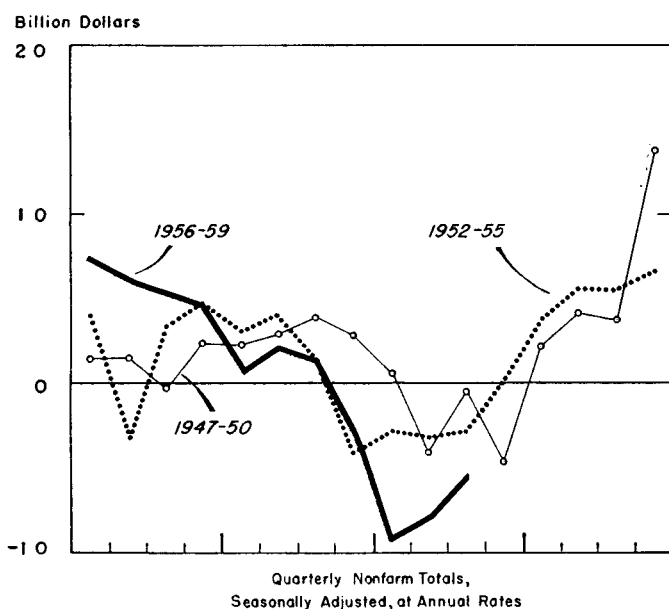
The rise of homebuilding activity this year, following the easing of credit conditions, has played a key part in the economic recovery.

Residential construction was down during 1957, in line with the trend which had been in evidence since the peak in the spring of 1955. Most of the reduction has been in work involving Government-backed financing. The demand for such mortgages was comparatively weak last year, as other investment fund outlets offered higher yields and, in some

cases, prospect of capital appreciation. Among the major sources of mortgage money, life insurance companies and mutual savings banks in particular turned increasingly to corporate and other investment securities.

During much of 1958, by contrast, the situation was favorable to home financing. With gross private saving continuing high and safe investment outlets at a premium, the easing of eligibility requirements for Government backing was followed during the first half of this year by a pronounced rise in applications for VA guarantee and FHA insurance, which continued into the summer. Residential construction activity advanced accordingly. Private housing starts moved above the million mark in May, at seasonally adjusted annual rates, and passed 1.2 million in September. The value of activity indicated for the summer quarter was over 5 percent, or \$1 billion at annual rates, above 1957.

## Postwar Swings in Inventories



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The changed terms of Government-supported mortgage financing—in particular, the higher interest rate ceilings and the reduction or removal of downpayment regulations—were supplemented in their effects last spring by legislation authorizing the Federal National Mortgage Association to invest up to \$1 billion in purchases at par of guaranteed or insured mortgages on new lower-cost housing. Nearly all of this authority was committed in the period from April through September, and purchases at par were terminated in August.

## PERSONAL INCOME AND CONSUMPTION

The third-to-first-quarter reduction of personal income centered in payrolls. These fell off 3 percent—\$7 billion at annual rates. The decline was mainly a reflection of the reduction in employment, though the length of the average workweek was also cut. Average hourly earnings moved up from quarter to quarter.

Benefit payments under the State unemployment insurance systems expanded as employment declined. Claims and payments under other social security programs also rose markedly, retirement benefits accounting for much of the

increase. Changes in transfer payments are summarized in the accompanying table, which shows how their contribution to total personal income has expanded in the course of the recession.

Payrolls reached a low point in the spring, and moved up in the summer to account, on net balance, for the larger

### Change From Preceding Quarter

	1957	1958		
	IV	I	II	III
	Billions of dollars, seasonally adjusted at annual rates			
Government transfer payments.....	1.3	1.2	2.1	0.6
Old-age and survivors' insurance.....	.3	.2	.8	0
Unemployment compensation.....	.7	.6	1.0	.8
Other.....	.4	.4	.2	-.1
Other personal income.....	-3.4	-3.7	.5	7.0
Less: Personal tax and nontax payments.....	-.1	-.7	0	1.2
Equals: Disposable personal income.....	-1.9	-1.8	2.5	6.5

part of the rise in personal income during this period. Transfer payments expanded further after midyear with the federally underwritten extension of benefits in many States for individuals still unemployed.

## Drafts on savings

There is considerable evidence of drafts on accumulated savings and other financial reserves as unemployment increased during the fall, winter, and early spring. There were sharp advances in disbursements of private pension and welfare funds with unemployment insurance commitments. In areas where layoffs were especially widespread, redemptions of savings and loan shares and of Series E savings bonds also showed the effects of the economic pressure.

For the income recipients whose earnings were not directly and substantially affected by the recession, the overall pace of saving seems to have been well maintained and there was a rapid rise in savings deposits. The more cautious attitude generally prevailing was expressed in a lessened willingness on the part of potential buyers to mortgage their future incomes for the purchase of big-ticket durable goods.

## Consumer durables

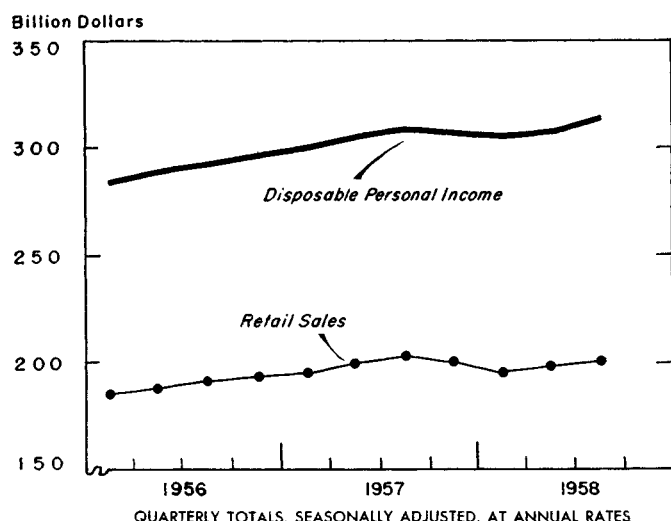
Reductions in consumer spending for durable goods were particularly severe in the new car market. As 1958 opened, auto purchases dropped to the lowest figure recorded for the season in 4 years. This falling off was a principal factor in a \$6½ billion decline in the annual rate of automotive gross product—a measure of the total output directly associated with automotive demand. This reduction was nearly one-third of the decline in national output as a whole from the third quarter to the first.

The total number of new passenger cars sold in January–October 1958 represented a cut of more than 30 percent from the same period of 1957. Automobile installment credit outstanding, at \$14½ billion in September, was \$1 billion below the high reached about a year earlier. While repayments on such debt have been steady at a seasonally adjusted monthly rate near \$1.3 billion over this period, new credit extensions since last winter have ranged downward from \$1.2 billion.

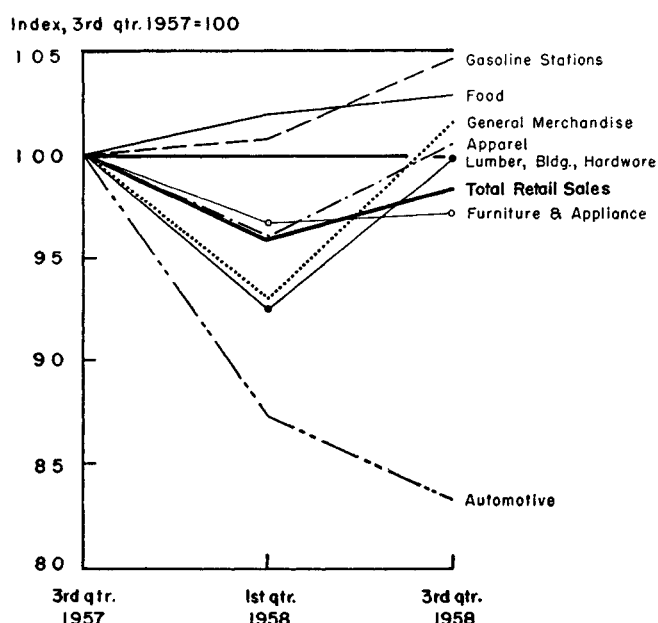
In the first postwar recession, an accumulated backlog of demand made the new car market an element of economic strength. Five years ago, however, a drop in new car sales contributed substantially to the business decline. In that case resurgence of auto production in the fourth quarter of 1954 sparked an upswing in the gross national product amounting to 2½ percent. An important stimulus is developing this fall from the same source, as the new models move into full-scale production. The duration of this and its effect on the GNP are yet to be determined: the real size of the demand will not emerge until after 1959 models have become available in volume.

## Retail Sales

Have moved with income . . .



and by lines of trade have varied in the past year



At furniture and appliance stores, sales likewise fell off after the third quarter of 1957. The recession was not nearly so marked as in sales of automobiles. The market weakness continued through the first half of this year but an upturn was indicated in the third quarter.

## Real demand for nondurables firm

Disposable income having fallen so little and recovered so promptly in this recession, expenditure for nondurable goods has been generally stable during recent quarters except for fluctuations in response to price movements.

Of the \$140 billion spent for nondurables annually, food and clothing account for roundly \$100 billion. Food outlays since mid-1957 have followed rather closely the complicated path traced by food prices. (See chart on p. 7.) The price fluctuations, which were greater than seasonal, seem to have stemmed from changes in the supply situation.

Outlays for clothing and shoes sagged in the fourth quarter of 1957, and paralleled the subsequent decline of prices to a plateau in the first half of this year. In the third quarter, spending turned up in both real and money terms.

Service purchases have risen uninterruptedly in all three of the postwar recessions. Growth recently has been at an annual rate of about 1 percent—\$1 billion at annual rates—per quarter. Among the most important factors in the expansion are the rise in housing rentals and the year-by-year growth in the number of families and dwellings with their associated utility requirements.

Trends analogous to those which underlie the rise in consumer service spending are largely responsible also, it should be noted, for the continuing postwar expansion of finance, insurance and real estate, and of the public utilities industries.

## ROLE OF GOVERNMENT

The fiscal and other government actions during the cyclical swing have already been noted in general.

For Federal, State, and local governments combined, since the third quarter a year ago purchases of goods and services have risen \$6½ billion at annual rates. Transfer payments have increased \$5 billion. And the tax take from individuals and business decreased \$6½ billion to the opening quarter of the year before moving up with the recovery in private incomes.

The timing of these purchase, transfer, and revenue changes since the summer of 1957, and their effect in bringing about a swing from surplus to deficit in the national income accounts for government, are summarized in the accompanying table.

The various transactions in this summary are presented consistently with the way they are shown in the national

Change From Preceding Quarter

	1957		1958		
	III	IV	I	II	III
Billions of dollars, seasonally adjusted at annual rates					
Government expenditures.....	-0.5	2.5	2.9	3.3	3.0
Purchases of goods and services.....	-0.5	1.3	1.2	1.4	2.4
Transfer payments.....	-0.1	1.3	1.2	2.1	0.6
Other.....	-0.1	-0.1	.5	-0.2	0
Government receipts.....	1.0	-2.5	-4.2	.6	4.9
Surplus or deficit (income and product account)...	1.5	-5.1	-7.0	-2.8	1.9

income accounts for business and persons, so that their impact on these broad areas of the national economy can readily be traced back to the public policies and programs involved. In particular, it is important to note that transactions with business are measured in accordance with the accounting practices of business rather than those of government. Corporate taxes are reported on an accrual basis, for example; and, since this is a current account, borrowing and other capital-fund transactions are excluded.

The composition of transfers has already been indicated, and that of purchases is discussed below. The movements in the fourth line of the table stemmed mainly from the item of subsidies less enterprise surpluses, which has fluctuated irregularly with changes in postal, farm price support, and soil bank operations of the Federal Government.

### Expansion in purchases

Purchases by the Federal, State, and local governments in the third quarter amounted to \$93½ billion, at annual rates, or one-fifth of the gross national product.

Total buying by these governments was off fractionally in the summer of 1957. The decline involved a downward reaction in national security spending from the 3-year high reached earlier in the year; and the non-Federal portion of the government total was held level at this time, as supply

difficulties temporarily checked the growth of construction outlays.

In each of the next three quarters, however, the government market expanded by \$1 billion to \$1½ billion, at annual rates. The advance last summer amounted to \$2½ billion.

The increases during the business downswing were principally in State and local expenditures. The Federal Government adopted a policy of expediting the award of supply contracts as a means of fighting recession, and noneconomic factors brought an increase in emphasis on military preparedness. The stretchout in production and delivery schedules could not be reversed immediately, however. Among other difficulties, the stepping up of the rate of purchases involved complicated technical problems arising, e. g., from the growing importance of revolutionary new types of weapons and power plants.

Defense purchases began to move up around midyear. Increased outlays for military personnel and for research and development have contributed to the expansion, which continued in the summer quarter.

Changes in defense procurement schedules begin to affect the national economy well in advance of the delivery dates concerned. Contract awards for military procurement fell off \$1½ billion in the summer of 1957, but had more than made up this drop by the opening quarter of 1958 and rose several billion further in the spring. One apparent consequence of this trend was the tapering, late in the winter,

Table 1.—Gross National Product, 1953–57, and First 3 Quarters, 1958

[Billions of dollars]

	1953	1954	1955	1956	1957	Seasonally adjusted at annual rates						
						1957				1958		
						I	II	III	IV	I	II	III
<b>Gross national product</b> .....	<b>365.4</b>	<b>363.1</b>	<b>397.5</b>	<b>419.2</b>	<b>440.3</b>	<b>436.3</b>	<b>441.2</b>	<b>445.6</b>	<b>438.9</b>	<b>425.8</b>	<b>429.0</b>	<b>439.0</b>
Personal consumption expenditure.....	232.6	238.0	256.9	269.4	284.4	279.8	282.5	288.3	287.2	286.2	288.3	291.5
Durable goods.....	32.9	32.4	39.6	38.4	39.9	40.2	39.5	40.4	39.6	36.3	35.6	36.1
Nondurable goods.....	118.0	119.3	124.8	131.4	138.0	135.5	137.1	140.5	138.8	139.8	141.4	142.9
Services.....	81.8	86.3	92.5	99.6	106.5	104.1	105.9	107.4	108.7	110.1	111.3	112.5
Gross private domestic investment.....	50.3	48.9	63.8	68.2	65.3	65.9	67.0	66.7	61.5	49.6	49.2	53.7
New construction.....	27.6	29.7	34.9	35.7	36.5	36.1	36.1	36.6	37.1	36.3	34.9	36.3
Residential nonfarm.....	13.8	15.4	18.7	17.7	17.0	17.2	16.5	16.9	17.6	17.1	16.2	17.9
Other.....	13.8	14.3	16.2	18.1	19.5	18.9	19.6	19.7	19.6	19.2	18.7	18.4
Producers' durable equipment.....	22.3	20.8	23.1	27.0	27.9	28.7	28.1	28.0	26.7	22.9	22.3	22.3
Change in business inventories, total....	.4	-1.6	5.8	5.4	1.0	1.1	2.9	2.2	-2.3	-9.5	-8.0	-5.0
Nonfarm only.....	1.1	-2.1	5.5	5.9	.2	.6	2.0	1.3	-3.1	-9.3	-7.8	-5.4
Net foreign investment.....	-2.0	-.4	-.4	1.4	3.5	4.2	4.2	3.6	1.9	.5	.5	.5
Government purchases of goods and services..	84.4	76.6	77.1	80.3	87.1	86.4	87.5	87.0	88.3	89.5	90.9	93.3
Federal.....	59.5	48.9	46.8	47.1	50.8	50.5	51.5	50.9	50.5	50.9	51.9	53.4
National security.....	51.5	43.0	41.3	42.5	46.5	45.8	47.4	46.9	46.0	45.6	46.0	46.6
National defense.....	49.3	41.2	39.1	40.3	44.3	43.7	44.9	44.9	43.9	43.7	44.1	44.5
Other national security.....	2.3	1.9	2.2	2.2	2.2	2.1	2.5	2.0	2.1	1.9	2.0	2.1
Other.....	8.4	6.2	5.9	5.0	4.8	5.1	4.5	4.5	5.0	5.7	6.2	7.2
Less: Government sales.....	.4	.4	.4	.4	.5	.4	.4	.5	.5	.4	.4	.4
State and local.....	24.9	27.7	30.3	33.1	36.3	35.9	36.0	36.1	37.8	38.6	39.1	39.9

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

of the heavy liquidation in aircraft manufacturers' inventories which had developed early in the business recession.

Buying by the Federal Government for purposes other than security moved up in the final quarter of last year, and has continued to advance, reaching a \$7 billion annual rate in the summer. Among the factors in the rise have been a step-up in seasonally adjusted expenditures in connection with farm price supports and certain other programs, and an increase in the pay of general government employees.

The latest Budget estimates for the Federal Government and the evidence of well-established trends in State and local expenditures suggest that the rise in total purchases is likely to continue through most if not all of the current fiscal year.

### Tax yields decline

Personal taxes were down nearly \$1 billion from the third quarter of 1957 to the opening quarter of 1958, a drop in Federal individual income tax payments more than offsetting increases elsewhere. By last summer, a decisive upturn mirrored the recovery of incomes.

Because profits respond so sharply to changing business conditions, profits taxes are the most volatile major element in the revenue structure. Corporate profits tax accruals accounted for around nine-tenths of the decline in governmental revenues from the third quarter of last year to the first quarter of 1958.

Other business taxes showed little change in total during the economic downswing. Federal levies fell off with the lessened yield from manufacturers' and other excises. State and local business taxes, however, continued to move up. Expansion in these has been partly a matter of rising rates; a more fundamental cause lies in the continued expansion of the real estate tax base.

### Monetary policy

The Federal Reserve System cut discount rates in November 1957 and again in January, March, and April of this year. Reserve requirements were likewise lowered, in successive stages from the end of February through April. A reversal in the international gold movement was marked last spring by a \$1 billion outflow; unusually large purchases of Treasury bills by the Federal Reserve offset the monetary effects of this development.

The monetary policy of active ease was important in facilitating the movement of business and individuals toward an improved liquidity position with minimum disturbance to the markets for the goods and other equities liquidated.

With the development of strength in the bond market, borrowers moved during the first quarter to fund substantial amounts of floating debt. Demand for new long-term capital being likewise heavy, since midyear there has been a pronounced tightening in the market for such funds. The aver-

Table 2.—National Income by Distributive Shares, 1953–57, and First 3 Quarters, 1958

[Billions of dollars]

	1953	1954	1955	1956	1957	Seasonally adjusted at annual rates						
						1957				1958		
						I	II	III	IV	I	II	III
National income.....	305.6	301.8	330.2	349.4	364.0	361.5	364.1	368.7	361.5	350.6	352.4	-----
Compensation of employees.....	208.8	207.6	223.9	241.8	254.6	251.6	254.9	257.3	254.8	250.9	250.7	255.3
Wages and salaries.....	198.0	196.3	210.9	227.3	238.1	235.6	238.4	240.5	238.0	234.4	234.2	238.4
Private.....	164.2	161.9	174.9	189.3	198.0	196.2	198.6	199.9	197.4	192.7	191.8	195.0
Military.....	10.3	10.0	9.8	9.7	9.6	9.6	9.7	9.8	9.5	9.4	9.6	10.0
Government civilian.....	23.5	24.4	26.2	28.4	30.5	29.8	30.2	30.8	31.1	32.3	32.8	33.4
Supplements to wages and salaries.....	10.8	11.3	13.0	14.5	16.5	16.0	16.4	16.8	16.8	16.5	16.4	16.9
Proprietors' and rental income <sup>1</sup> .....	51.3	51.3	52.8	53.3	54.8	54.1	54.7	55.5	55.0	55.3	56.2	56.6
Business and professional.....	27.4	27.8	30.4	30.8	31.4	31.1	31.4	31.7	31.3	30.6	30.7	31.1
Farm.....	13.3	12.7	11.8	11.6	11.6	11.5	11.6	11.8	11.5	12.6	13.4	13.3
Rental income of persons.....	10.5	10.9	10.7	10.9	11.8	11.4	11.7	12.0	12.2	12.1	12.1	12.2
Corporate profits and inventory valuation adjustment.....	37.3	33.7	43.1	42.9	41.9	43.7	42.0	43.1	38.8	31.3	32.5	-----
Corporate profits before tax.....	38.3	34.1	44.9	45.5	43.4	46.1	43.5	44.2	39.9	31.7	32.0	-----
Corporate profits tax liability.....	20.2	17.2	21.8	22.4	21.6	23.0	21.7	22.0	19.9	16.1	16.3	-----
Corporate profits after tax.....	18.1	16.8	23.0	23.1	21.8	23.1	21.8	22.1	20.0	15.5	15.7	-----
Inventory valuation adjustment.....	-1.0	-.3	-1.7	-2.6	-1.5	-2.4	-1.5	-1.1	-1.1	-.3	.5	.2
Net interest.....	8.2	9.1	10.4	11.3	12.6	12.1	12.5	12.8	12.9	13.0	13.1	13.2
Addendum: Compensation of general government employees.....	31.8	32.3	34.0	36.3	38.6	37.8	38.4	39.1	39.2	40.0	40.8	41.9

1. Includes noncorporate inventory valuation adjustment.

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

age yield on U. S. Government long-term bonds, for example, rose from 3.19 percent in June to 3.75 percent in September.

As business recovered, demand for short-term funds also expanded markedly. In September and October the Reserve authorities moved to increase discount rates.

## SWING IN INCOME FROM PRODUCTION

After an \$18 billion decline in annual rate from the 1957 summer peak, national income was approximately stable during the first half of this year at a little over \$350 billion. Earnings began to move upward in the spring, and have continued to increase. The third-quarter measure is still incomplete owing to the lack of profits data, but available indications point to a total rate above \$360 billion.

The impact of the recession was mainly in employee earnings and corporate profits. These two shares declined \$6½ billion and \$12 billion, respectively, after the third quarter of 1957. Changes in other types of income were generally limited and offsetting.

Employee compensation reached its low point in the spring

quarter. The total was up \$4½ billion in the third, at annual rates, and by the end of the summer monthly payrolls were close to the 1957 peak level. Corporate profits firmed slightly in the spring quarter, and the profit implications of the rise in corporate sales since then are confirmed by early third-quarter reports.

Measured before taxes and with an adjustment for inventory valuation, profits declined from a \$43 billion rate in the summer of 1957 to a little over \$31 billion in the opening quarter of this year—a reduction of 27 percent. Corporate business reduced its current rate of saving to absorb the accompanying drop of \$6½ billion in after-tax net income. Dividends were maintained.

## Industry pattern of national income

It is possible to group the major industry divisions according to whether they depend chiefly on the final demand for commodities (and construction) or on the demand for services. In the case of commodities, moreover, certain lines can be distinguished as depending on the market for non-durables. This sort of classification is not at all clear cut. It should be noted. Aside from the fact that some industries turn out several types of products, there is the difficulty that service industries contribute indirectly to the production of final commodities and goods industries to the production of services. It seems broadly reasonable, however, to view agriculture, manufacturing, trade, transportation, mining, and construction as the more dependent on final demand for commodities, and to include finance, insurance, real estate, the services division itself, and government in the group more dependent on final demand for services.

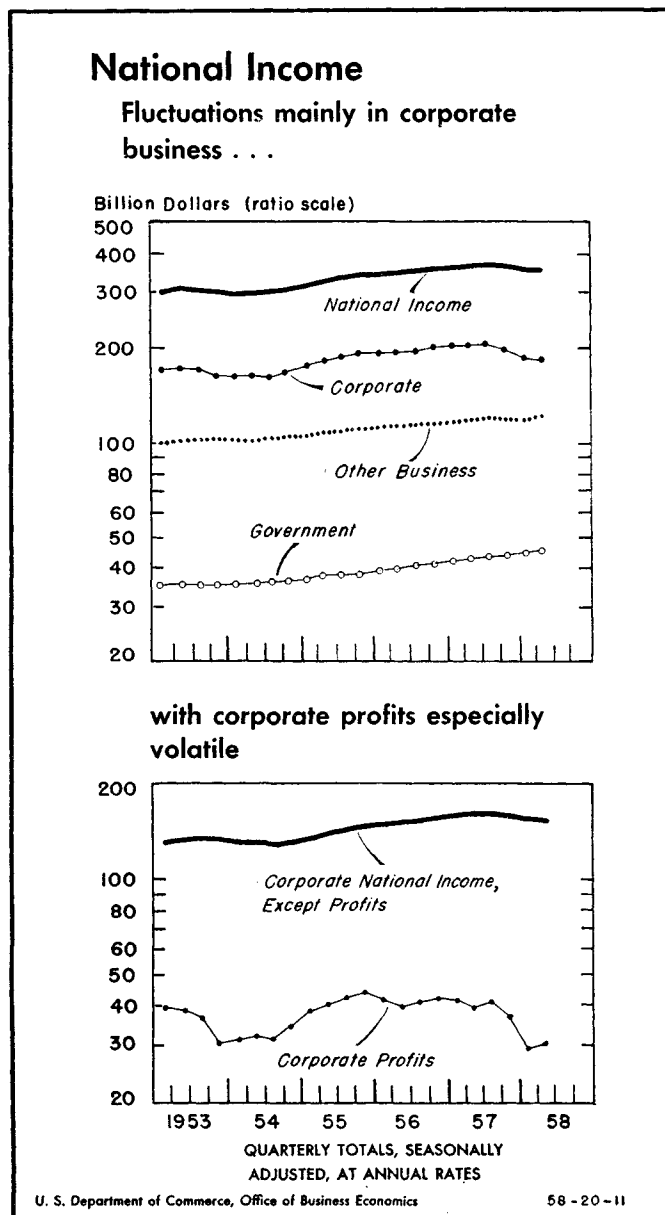
An analysis in these terms shows substantially the pattern which would be expected from the changes reported in the composition of the GNP. In nearly all of the service-associated industries, income continued an uninterrupted growth from quarter to quarter during the past year, though the rate of gain was generally reduced. The commodity-associated industries, in contrast, nearly all reported some contraction after the peak summer quarter of 1957; the exception was in agriculture.

In manufacturing the flow of income registered the business recession with a third-to-first-quarter drop of \$14½ billion at annual rates, accounting for four-fifths of the total reduction for all industries combined. This decline centered in durables, where income originating was down \$11 billion, or one-sixth. The course of activity in these industry groups, reflecting the weakness of demand for consumer durables and producers' equipment, improved around mid-year as the tapering in liquidation of inventories in hard-goods industries allowed production to move up into closer alinement with final demand.

Of the other large commodity-associated industries, trade showed a slightly lesser relative decline than occurred in the national income total. This was consistent with the comparatively favorable experience of trade in the earlier postwar recessions. Income in agriculture has moved counter to the general trend during the past year. Supply conditions were such that farm prices tended to advance during most of the period. The downturn of prices which began toward midyear checked the rise in the farm income flow.

## Monthly pattern of earnings

A convenient index of less-than-quarterly changes in the value of current production is provided by the movement of labor and proprietors' earnings, as included in personal income but with the major retroactive pay increases adjusted



to a when-earned basis. Other earned components of personal income—dividends, interest, and rent—are much less closely related to current monthly production.

The fall in labor and proprietors' earnings from their August 1957 peak, which was mainly responsible for the decline in personal income in the same period, slowed somewhat during the final months of 1957. It was accelerated after the turn of the year, however, with severe weather

conditions reportedly contributing to the decline in some areas.

From February through April the total of such earnings was stable on a monthly basis. Its leveling off combined with the continued growth of transfer payments to bring about the March upturn in personal income. Earnings turned up in May; and a sustained rise through the summer canceled virtually the entire decline from last year's peak.

**Table 3.—Personal Income and Its Disposition, 1953–57, and First 3 Quarters, 1958**

[Billions of dollars]

	1953	1954	1955	1956	1957	Seasonally adjusted at annual rates						
						1957				1958		
						I	II	III	IV	I	II	III
<b>Personal income</b> .....	<b>288.3</b>	<b>289.8</b>	<b>310.2</b>	<b>330.5</b>	<b>347.9</b>	<b>342.3</b>	<b>348.4</b>	<b>351.8</b>	<b>349.7</b>	<b>347.3</b>	<b>349.8</b>	<b>357.5</b>
Less: Personal tax and nontax payments....	35.8	32.9	35.7	40.1	42.7	42.3	42.7	43.1	43.0	42.3	42.3	43.5
Federal.....	32.4	29.2	31.5	35.2	37.4	37.1	37.3	37.7	37.5	36.6	36.5	37.6
State and local.....	3.4	3.8	4.2	4.8	5.4	5.2	5.3	5.4	5.5	5.7	5.8	5.9
Equals: Disposable personal income.....	252.5	256.9	274.4	290.5	305.1	300.0	305.7	308.7	306.8	305.0	307.5	314.0
Less: Personal consumption expenditures....	232.6	238.0	256.9	269.4	284.4	279.8	282.5	288.3	287.2	286.2	288.3	291.5
Equals: Personal saving.....	19.8	18.9	17.5	21.1	20.7	20.3	23.2	20.4	19.6	18.8	19.2	22.5

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

**Table 4.—Relation of Gross National Product, National Income and Personal Income, 1953–57, and First 3 Quarters, 1958**

[Billions of dollars]

	1953	1954	1955	1956	1957	Seasonally adjusted at annual rates						
						1957				1958		
						I	II	III	IV	I	II	III
<b>Gross national product</b> .....	<b>365.4</b>	<b>363.1</b>	<b>397.5</b>	<b>419.2</b>	<b>440.3</b>	<b>436.3</b>	<b>441.2</b>	<b>445.6</b>	<b>438.9</b>	<b>425.8</b>	<b>429.0</b>	<b>439.0</b>
Less: Capital consumption allowances.....	26.5	28.8	32.0	34.7	37.7	36.6	37.5	38.1	38.5	38.9	39.3	39.7
Indirect business tax and nontax liability.....	30.2	30.2	32.9	35.6	37.6	37.1	37.8	37.9	37.7	38.0	38.3	38.6
Business transfer payments.....	1.4	1.3	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Statistical discrepancy.....	1.3	.9	1.0	-.9	.7	.9	1.5	.7	.7	-1.7	-1.1	-----
Plus: Subsidies less current surplus of government enterprises.....	-.4	-.2	.0	1.0	1.3	1.4	1.4	1.3	1.2	1.6	1.5	1.5
Equals: National income.....	305.6	301.8	330.2	349.4	364.0	361.5	364.1	368.7	361.5	350.6	352.4	-----
Less: Corporate profits and inventory valuation adjustment.....	37.3	33.7	43.1	42.9	41.9	43.7	42.0	43.1	38.8	31.3	32.5	-----
Contributions for social insurance.....	8.7	9.7	11.0	12.3	14.2	14.0	14.1	14.3	14.2	14.2	14.2	14.7
Excess of wage accruals over disbursements.....	-.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8	-1.5
Plus: Government transfer payments.....	12.9	15.0	16.0	17.1	19.9	18.4	19.9	20.0	21.3	22.5	24.6	25.2
Net interest paid by government.....	5.2	5.4	5.4	5.7	6.2	6.1	6.2	6.2	6.2	6.3	6.2	6.2
Dividends.....	9.2	9.8	11.2	12.0	12.4	12.5	12.6	12.7	12.0	12.5	12.4	12.5
Business transfer payments.....	1.4	1.3	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Equals: Personal income.....	288.3	289.8	310.2	330.5	347.9	342.3	348.4	351.8	349.7	347.3	349.8	357.5

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

## Manufacturing Activity in a Rising Phase

(Continued from page 6)

continued to expand stocks. Stocks held by the group rose until April of this year, or 7 months later than for the durable-goods group as a whole. Subsequent liquidation has amounted to about \$200 million, and September book values were only slightly lower than a year earlier. Inventory-sales ratios for the group are about as high as at any time in the postwar decade. The increase from a year ago is concentrated in purchased materials.

In contrast to the primary steel producers, the sales and orders rebound of fabricated metal companies—largely suppliers to the construction industry of plumbing and heating equipment, structural forms, and hardware—has brought these measures almost back to the 1957 highs. Fabricated metals companies had experienced a firm flow of orders well into the spring of 1957. The subsequent decline until March of this year reduced orders by a fourth. The sales decline was less than average for the durable-goods group and was followed by an upturn of almost like proportions so that September deliveries were but 4 percent under the peak. Inventory adjustment by these fabricators was somewhat prompter than for other heavy-goods industries as book values reached a peak in April of 1957. Since then stocks have been reduced about 15 percent.

### Aircraft orders rise, sales lag

The lower left-hand panel of the chart on page 5 shows the movements in orders in an industry whose operations are mainly defense work—i. e., nonautomotive transportation equipment, of which aircraft is by far the largest segment. In spite of the large monthly fluctuations, the general rise in military prime contract placements since late 1957 is clearly apparent. Available evidence indicates that defense ordering leveled out during the third quarter, which accounts in part for the rather low level of September new orders for the industry.

Billings by these producers have followed a little different course than for other durable-goods industries. Payments on defense contracts comprise a major part of these billings and therefore do not necessarily reflect the rate of activity over a short period. Sales for the group tended to expand through most of 1957 and have edged downward this year.

Aircraft companies' output is currently undergoing a significant change in emphasis—from manned aircraft to missiles. While this readjustment has been progressing, the net effect has been a decline in overall sales. The September rate of dollar sales was about one-tenth under the rate a year earlier; the volume of deliveries of both military and civilian aircraft was down considerably more.

# New or Revised STATISTICAL SERIES

## Farm Income, 1946-57: Revised Data for Page S-2<sup>1</sup>

[Millions of dollars]

Year and month	Cash receipts from farming							Year and month	Cash receipts from farming						
	Total, including Government pay-ments	Receipts from marketings and CCC loans							Total, including Government pay-ments	Receipts from marketings and CCC loans					
		Total	Crops	Livestock and products						Total	Crops	Livestock and products			
				Total	Dairy prod-ucts	Meat animals	Poultry and eggs					Total	Dairy prod-ucts	Meat animals	Poultry and eggs
1946-----	25, 574	24, 802	11, 016	13, 786	3, 709	7, 041	2, 754	1956—Continued							
1947-----	29, 934	29, 620	13, 093	16, 527	4, 013	9, 295	2, 957	September-----	3, 154	3, 117	1, 709	1, 408	355	768	268
1948-----	30, 484	30, 227	13, 098	17, 129	4, 389	9, 354	3, 135	October-----	3, 945	3, 773	2, 143	1, 630	368	936	306
1949-----	28, 014	27, 828	12, 422	15, 406	3, 748	8, 324	3, 110	November-----	3, 422	3, 332	1, 883	1, 449	359	775	299
1950-----	28, 795	28, 512	12, 410	16, 102	3, 719	9, 281	2, 839	December-----	2, 750	2, 710	1, 395	1, 315	372	654	270
1951-----	33, 244	32, 958	13, 324	19, 634	4, 273	11, 360	3, 605	Monthly average-----	2, 591	2, 545	1, 186	1, 359	374	693	267
1952-----	32, 906	32, 632	14, 380	18, 252	4, 584	10, 061	3, 330	1957: January-----	2, 559	2, 514	1, 141	1, 373	380	746	219
1953-----	31, 339	31, 126	14, 193	16, 933	4, 380	8, 678	3, 602	February-----	1, 951	1, 920	694	1, 226	356	640	202
1954-----	30, 210	29, 953	13, 669	16, 284	4, 125	8, 868	3, 013	March-----	1, 935	1, 906	566	1, 340	400	678	226
1955-----	29, 785	29, 556	13, 676	15, 880	4, 222	8, 199	3, 196	April-----	1, 935	1, 913	534	1, 379	400	709	225
1956-----	31, 093	30, 539	14, 235	16, 304	4, 488	8, 311	3, 209	May-----	2, 065	2, 043	565	1, 478	436	760	229
1957-----	30, 773	29, 757	12, 381	17, 376	4, 651	9, 389	3, 001	June-----	2, 362	2, 118	752	1, 366	415	689	222
1956: January-----	2, 546	2, 507	1, 204	1, 303	353	650	269	July-----	2, 680	2, 511	1, 073	1, 438	398	782	233
February-----	2, 029	2, 002	804	1, 198	341	584	242	August-----	2, 812	2, 676	1, 194	1, 482	385	821	259
March-----	1, 867	1, 846	576	1, 270	377	595	267	September-----	3, 041	2, 934	1, 398	1, 536	368	881	270
April-----	1, 915	1, 898	575	1, 323	378	652	261	October-----	3, 447	3, 347	1, 630	1, 717	378	1, 014	308
May-----	2, 036	2, 020	624	1, 396	420	666	271	November-----	3, 136	3, 074	1, 522	1, 552	361	857	320
June-----	2, 194	2, 180	878	1, 302	408	622	247	December-----	2, 850	2, 801	1, 312	1, 489	374	812	288
July-----	2, 481	2, 443	1, 129	1, 314	387	658	250	Monthly average-----	2, 564	2, 480	1, 032	1, 448	388	782	250
August-----	2, 754	2, 711	1, 315	1, 396	370	751	259								

<sup>1</sup>Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data reflect adjustment to the 1954 Census of Agriculture and incorporation of the latest information on production, disposition, and price. Revisions by months for 1946-55 are not available.



Indexes of Cash Receipts and Farm Marketings (Unadjusted), 1946-57: Revised Data for Page S-2<sup>1</sup>

[1947-49=100]

Year and month	Cash receipts from farm marketings and CCC loans			Year and month	Cash receipts from farm marketings and CCC loans			Year and month	Physical volume of farm marketings			Year and month	Physical volume of farm marketings		
	Total	Crops	Livestock and products		Total	Crops	Livestock and products		Total	Crops	Livestock and products		Total	Crops	Livestock and products
1946.....	85	86	84	1956—Continued				1946.....	96	86	103	1956—Continued			
1947.....	101	102	101	July.....	100	105	96	1947.....	99	96	102	July.....	116	107	122
1948.....	103	102	105	August.....	111	123	102	1948.....	97	98	96	August.....	127	126	129
				September.....	128	159	103					September.....	145	167	129
1949.....	95	97	94	October.....	155	200	120	1949.....	103	106	101	October.....	181	214	155
1950.....	98	96	98	November.....	137	176	106	1950.....	100	96	104	November.....	159	183	140
1951.....	113	104	120	December.....	111	130	96	1951.....	102	95	107	December.....	125	129	123
1952.....	112	112	112					1952.....	106	101	109				
1953.....	107	110	104	1957:				1953.....	111	108	113	1957:			
1954.....	102	106	100	January.....	103	106	101	1954.....	112	105	117	January.....	118	109	125
				February.....	79	65	90					February.....	92	67	111
1955.....	101	106	97	March.....	78	53	98	1955.....	116	109	121	March.....	91	51	121
1956.....	104	111	100					1956.....	121	111	128				
1957.....	102	96	106	April.....	79	50	101	1957.....	116	101	127	April.....	90	45	123
				May.....	84	53	108					May.....	97	50	132
				June.....	87	70	100					June.....	101	75	122
1956:				July.....	103	100	106	1956:				July.....	115	103	123
January.....	103	112	96	August.....	110	111	109	January.....	123	118	127	August.....	122	117	125
February.....	82	75	88	September.....	120	130	113	February.....	99	77	116	September.....	133	137	130
March.....	76	54	93					March.....	91	50	122				
				October.....	137	152	126					October.....	158	169	150
April.....	78	54	97	November.....	126	142	114	April.....	90	45	124	November.....	145	159	134
May.....	83	58	102	December.....	115	122	109	May.....	94	47	129	December.....	127	133	123
June.....	90	82	96					June.....	102	75	122				

<sup>1</sup> Source: U. S. Department of Agriculture, Agricultural Marketing Service. Data reflect adjustment to the 1954 Census of Agriculture and incorporation of the latest information on production, disposition, and price. Revisions by months for 1946-55 are not available.

New Permanent Nonfarm Dwelling Units Started, 1946-57: Revised Data for Page S-7<sup>1</sup>

[Thousands]

Month	Privately owned, seasonally adjusted at annual rates											
	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
January.....	674	690	928	800	1,310	1,360	1,001	1,104	1,051	1,410	1,195	962
February.....	706	717	813	779	1,300	1,171	1,112	1,092	1,100	1,324	1,127	935
March.....	774	699	950	803	1,405	1,071	1,072	1,128	1,103	1,349	1,094	933
April.....	710	704	1,027	892	1,382	975	1,028	1,134	1,116	1,363	1,157	962
May.....	689	740	997	911	1,457	984	1,029	1,083	1,102	1,381	1,146	994
June.....	656	797	993	935	1,482	941	1,016	1,071	1,180	1,372	1,091	995
July.....	641	843	975	964	1,468	918	1,080	1,036	1,220	1,316	1,070	1,015
August.....	643	899	897	1,028	1,486	961	1,066	1,007	1,226	1,311	1,136	1,056
September.....	605	993	863	1,092	1,271	1,054	1,101	1,029	1,273	1,285	1,008	1,012
October.....	613	1,031	802	1,149	1,142	1,012	1,131	1,034	1,275	1,214	1,052	1,020
November.....	614	1,027	806	1,244	1,107	970	1,104	1,068	1,376	1,176	1,027	1,009
December.....	648	963	813	1,266	1,292	973	1,097	1,039	1,443	1,174	1,020	1,000

<sup>1</sup> Source: U. S. Department of Labor, Bureau of Labor Statistics. Data for 1946-55 reflect revisions of seasonal factors and improvements in computation procedures. Data for 1956 and 1957 have not been revised but are repeated here for convenient reference.

Fabricated Structural Steel, 1947-57: Revised Data for Page S-33<sup>1</sup>

[Thousands of short tons]

Month	New orders (net)											Shipments										
	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
January.....	157	235	191	174	452	270	343	221	301	497	320	194	198	210	192	271	287	286	311	282	306	290
February.....	186	189	161	173	321	296	216	344	298	376	294	186	192	203	186	245	287	307	321	267	341	319
March.....	220	313	222	279	372	299	309	230	347	433	319	193	229	259	230	300	314	319	360	290	373	342
April.....	231	224	146	226	422	248	377	225	337	441	404	213	224	249	233	296	290	319	370	302	348	362
May.....	164	205	175	280	336	267	395	259	382	422	331	210	253	240	242	297	291	319	326	280	350	377
June.....	150	232	146	393	260	212	301	269	407	397	247	207	215	246	252	325	159	324	368	357	333	385
July.....	225	255	187	403	279	293	278	340	467	335	213	229	232	205	206	173	285	340	282	202	342	
August.....	214	247	146	385	266	339	318	239	387	315	184	214	237	255	271	300	271	295	347	317	242	384
September.....	199	257	178	374	236	260	268	264	454	288	221	227	239	226	247	289	271	311	336	341	290	339
October.....	226	235	234	348	230	236	233	271	397	338	181	262	220	138	263	304	310	362	329	330	342	385
November.....	189	202	153	364	240	174	191	248	437	411	218	235	229	162	241	278	267	313	290	310	321	334
December.....	205	244	186	336	254	258	246	251	458	483	141	236	250	199	265	256	337	280	301	333	320	
Monthly average.....	197	236	177	311	306	263	290	263	388	395	256	217	226	216	236	285	265	315	332	305	315	348

<sup>1</sup> Source: American Institute of Steel Construction, Inc. The revised data are adjusted to materials obtained from the 1954 Census of Manufactures. Adjusted data for backlog as of December 31 are as follows (thous. short tons): 1947, 1,894; 1948, 2,235; 1949, 1,666; 1950, 3,389; 1951, 3,938; 1952, 2,690; 1953, 2,258; 1954, 1,708; 1955, 2,830; 1956, 4,156. Adjusted data for backlog as of end of other months in the 1947-56 period are not available; for 1957 monthly figures, see p. S-33 of the March 1958 SURVEY and later issues.

Paperboard, 1954-57: Revised Data for Page S-37<sup>1</sup>

[Thousands of short tons]

Month	New orders				Production			
	1954	1955	1956	1957	1954	1955	1956	1957
January.....	883.7	1,020.9	1,209.2	1,158.4	934.7	1,002.1	1,178.5	1,137.0
February.....	919.9	1,085.7	1,168.6	1,093.5	932.3	1,035.5	1,227.5	1,105.4
March.....	1,138.3	1,312.6	1,318.0	1,213.8	1,062.0	1,204.3	1,308.3	1,230.8
April.....	995.5	1,163.8	1,224.7	1,216.7	1,014.6	1,146.1	1,199.3	1,193.2
May.....	1,084.6	1,249.2	1,297.2	1,233.8	1,053.5	1,187.3	1,304.1	1,262.1
June.....	1,031.2	1,239.8	1,133.8	1,127.9	1,045.8	1,210.7	1,247.2	1,144.0
July.....	962.5	1,083.1	1,088.9	1,119.5	909.6	1,022.9	1,003.0	998.8
August.....	1,042.0	1,306.6	1,190.0	1,246.4	1,067.0	1,274.4	1,246.3	1,292.8
September.....	1,067.0	1,168.1	1,090.0	1,233.2	1,006.9	1,195.9	1,083.4	1,167.8
October.....	1,090.4	1,300.7	1,327.5	1,353.0	1,105.5	1,266.2	1,272.9	1,349.2
November.....	1,076.9	1,255.9	1,149.5	1,135.1	1,097.4	1,265.5	1,184.2	1,245.5
December.....	1,065.3	1,204.4	1,148.7	1,090.0	1,056.8	1,229.9	1,114.5	1,057.2
Monthly average.....	1,029.8	1,199.2	1,195.5	1,185.1	1,023.8	1,170.1	1,197.3	1,182.0

<sup>1</sup> Source: *National Paperboard Association*. Data for unfilled orders and percent of activity for the period covered here were not revised. Revisions for 1954 for new orders were minor and did not affect the rounded data.

Folding Paper Boxes—Consumption of Boxboard and Shipments of Boxes, 1947-58: New Series for Page S-37<sup>1</sup>

[Index of physical volume; 1947-49=100]

Month	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Consumption of boxboard												
January.....	124.9	101.9	87.6	94.1	159.8	112.6	120.9	116.3	128.2	136.9	137.7	128.4
February.....	121.8	95.0	88.8	91.2	150.9	100.4	111.7	117.4	127.4	129.6	124.6	129.4
March.....	109.9	108.5	100.5	113.1	152.8	106.7	136.9	138.0	136.3	153.8	149.8	131.7
April.....	103.6	84.5	92.5	90.8	126.2	95.0	126.4	128.0	131.6	143.9	142.2	129.3
May.....	104.2	85.4	89.4	104.5	113.1	99.6	116.5	116.9	126.3	131.2	135.5	120.5
June.....	86.8	113.0	97.0	110.6	105.9	111.7	125.6	127.6	138.3	129.9	131.8	126.3
July.....	84.6	93.9	82.9	123.1	105.0	109.8	120.6	108.2	131.6	119.0	127.6	139.7
August.....	93.9	99.3	106.4	175.7	108.1	119.0	126.9	124.5	141.8	134.7	137.3	127.8
September.....	98.1	102.1	123.0	139.4	83.8	119.3	116.5	121.5	127.5	122.2	139.3	139.6
October.....	112.3	109.3	112.7	127.9	108.4	127.4	125.7	115.9	131.0	145.4	138.6	-----
November.....	92.3	94.2	105.2	119.4	99.9	107.9	107.0	105.5	128.7	118.6	117.7	-----
December.....	101.8	99.3	93.7	109.8	88.2	106.5	112.6	114.2	128.1	120.8	115.8	-----
Monthly average.....	102.8	98.9	98.3	116.6	116.8	109.7	120.6	119.5	131.4	132.2	133.2	-----
Shipments of boxes <sup>2</sup>												
January.....	116.3	101.0	93.3	101.5	130.8	106.8	117.3	109.4	121.9	118.9	124.1	122.8
February.....	104.7	96.5	91.2	98.2	123.9	102.9	109.1	111.5	111.6	120.5	117.9	115.5
March.....	109.6	104.7	104.9	117.3	140.2	103.0	123.8	123.2	130.1	137.5	129.9	124.2
April.....	108.3	95.5	93.9	103.1	126.9	101.6	120.0	120.5	120.6	121.5	130.6	116.6
May.....	102.6	91.4	90.9	111.6	124.9	100.7	117.7	109.2	120.1	134.0	130.6	120.5
June.....	100.4	104.0	98.0	115.8	120.3	106.5	121.4	116.5	129.2	126.4	118.6	120.7
July.....	89.2	80.8	76.1	96.5	96.7	98.8	113.5	105.0	108.9	115.6	115.4	118.8
August.....	96.7	99.9	100.6	134.9	116.9	113.4	123.7	118.3	133.5	135.7	132.6	129.5
September.....	100.1	102.7	106.2	131.7	104.7	124.3	131.4	114.2	134.1	122.9	134.1	133.1
October.....	111.0	106.8	115.3	136.5	120.2	133.2	134.1	117.7	135.0	134.5	144.6	-----
November.....	96.9	101.4	109.0	129.5	108.5	110.9	117.2	112.4	132.2	126.8	122.2	-----
December.....	98.0	101.7	100.3	123.0	87.9	113.6	117.9	108.3	125.2	116.8	121.9	-----
Monthly average.....	102.8	98.9	98.3	116.6	116.8	109.7	120.6	113.9	125.2	125.9	126.9	-----

<sup>1</sup> Source: *Folding Paper Box Association of America*. Indexes for 1957 and 1958 are preliminary.

<sup>2</sup> Effective with 1954, the indexes are adjusted to reflect a scrap rate of 19 percent; prior thereto, a rate of 15 percent was used. The scrap rate is based on the difference between amounts of boxboard put into production and boxes shipped. Averages for 1954 through 1957, using a 15-percent scrap rate, are as follows: 119.5, 131.4, 132.2, 133.2.

# 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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[Averages for the year 1957 are provided in the May 1958 issue of the SURVEY]

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

## GENERAL BUSINESS INDICATORS

NATIONAL INCOME AND PRODUCT														
Seasonally adjusted quarterly totals at annual rates: †														
National income, total..... bil. of dol.	368.7			361.5			350.6			352.4				
Compensation of employees, total..... do	257.3			254.8			250.9			250.7			255.3	
Wages and salaries, total..... do	240.5			238.0			234.4			234.2			238.4	
Private..... do	199.9			197.4			192.7			191.8			195.0	
Military..... do	9.8			9.5			9.4			9.6			10.0	
Government civilian..... do	30.8			31.1			32.3			32.8			33.4	
Supplements to wages and salaries..... do	16.8			16.8			16.5			16.4			16.9	
Proprietors' and rental income, total <sup>‡</sup> ..... do	55.5			55.0			55.3			56.2			56.6	
Business and professional <sup>‡</sup> ..... do	31.7			31.3			30.6			30.7			31.1	
Farm..... do	11.8			11.5			12.6			13.4			13.3	
Rental income of persons..... do	12.0			12.2			12.1			12.1			12.2	
Corporate profits and inventory valuation adjustment, total..... bil. of dol.	43.1			38.8			31.3			32.5				
Corporate profits before tax, total..... do	44.2			39.9			31.7			32.0				
Corporate profits tax liability..... do	22.0			19.9			16.1			16.3				
Corporate profits after tax..... do	22.1			20.0			15.5			15.7				
Inventory valuation adjustment..... do	-1.1			-1.1			-3			5			.2	
Net interest..... do	12.8			12.9			13.0			13.1			13.2	
Gross national product, total..... do	445.6			438.9			425.8			429.0			439.0	
Personal consumption expenditures, total..... do	288.3			287.2			286.2			288.3			291.5	
Durable goods..... do	40.4			39.6			36.3			35.6			36.1	
Nondurable goods..... do	140.5			138.8			139.8			141.4			142.9	
Services..... do	107.4			108.7			110.1			111.3			112.5	
Gross private domestic investment, total..... do	66.7			61.5			49.6			49.2			53.7	
New construction..... do	36.6			37.1			36.3			34.9			36.3	
Producers' durable equipment..... do	28.0			26.7			22.9			22.3			22.3	
Change in business inventories..... do	2.2			-2.3			-9.5			-8.0			-5.0	
Net foreign investment..... do	3.6			1.9			.5			.5			.5	
Government purchases of goods and services, total..... bil. of dol.	87.0			88.3			89.5			90.9			93.3	
Federal (less Government sales)..... do	50.9			50.5			50.9			51.9			53.4	
National security <sup>‡</sup> ..... do	46.9			46.0			45.6			46.0			46.6	
State and local..... do	36.1			37.8			38.6			39.1			39.9	
Personal income, total..... do	351.8			349.7			347.3			349.8			357.5	
Less: Personal tax and nontax payments..... do	43.1			43.0			42.3			42.3			43.5	
Equals: Disposable personal income..... do	308.7			306.8			305.0			307.5			314.0	
Personal saving\$..... do	20.4			19.6			18.8			19.2			22.5	
PERSONAL INCOME, BY SOURCE														
Seasonally adjusted, at annual rates:†														
Total personal income..... bil. of dol.	351.4	350.6	350.2	348.4	348.2	346.4	347.1	348.1	349.9	352.0	<sup>1</sup> 354.2 <sup>1</sup> 358.8	356.1	<sup>‡</sup> 357.8	357.5
Wage and salary disbursements, total..... do	240.2	238.6	238.0	237.3	235.1	233.2	232.6	232.0	233.1	235.8	<sup>1</sup> 242.2	238.5	<sup>‡</sup> 239.4	238.6
Commodity-producing industries..... do	102.4	101.5	101.0	99.8	97.9	95.6	95.3	95.0	95.6	96.6	97.1	97.7	<sup>‡</sup> 98.4	97.5
Distributive industries..... do	64.2	63.5	63.6	63.7	63.5	63.4	62.9	62.4	62.6	63.3	63.5	63.6	<sup>‡</sup> 63.6	63.7
Service industries..... do	32.9	32.9	32.9	33.2	33.1	33.2	33.3	33.4	33.4	33.6	33.7	33.8	<sup>‡</sup> 33.9	33.9
Government..... do	40.7	40.7	40.5	40.6	40.7	41.0	41.1	41.2	41.5	42.4	<sup>1</sup> 48.0	43.4	<sup>‡</sup> 43.5	43.6
Other labor income..... do	9.1	9.2	9.2	9.2	9.1	9.0	8.9	8.9	8.9	8.9	9.0	9.1	9.2	9.2
Proprietors' and rental income..... do	55.4	55.1	54.8	55.2	55.1	55.3	55.7	56.1	56.5	56.2	56.3	56.6	<sup>‡</sup> 57.0	57.4
Personal interest income and dividends..... do	31.8	31.8	31.8	30.0	31.8	31.8	31.7	31.7	31.7	31.8	31.8	31.9	<sup>‡</sup> 31.9	32.0
Transfer payments..... do	21.5	22.6	23.0	23.3	23.9	23.8	24.8	26.1	26.4	26.0	26.5	26.8	<sup>‡</sup> 27.0	26.9
Less personal contributions for social insurance..... bil. of dol.	6.6	6.6	6.6	6.6	6.7	6.7	6.6	6.6	6.7	6.7	7.0	6.8	6.8	6.7
Total nonagricultural income..... do	336.1	335.7	335.2	333.0	332.5	330.1	330.5	331.0	332.4	335.1	<sup>1</sup> 342.0	339.2	<sup>‡</sup> 340.9	340.5

<sup>\*</sup> Revised. <sup>1</sup> 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. <sup>†</sup> 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. <sup>‡</sup> Includes inventory valuation adjustment. <sup>§</sup> Government sales are not deducted. <sup>§</sup> 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>GENERAL BUSINESS INDICATORS—Continued</b>														
<b>NEW PLANT AND EQUIPMENT EXPENDITURES</b>														
Unadjusted quarterly totals:														
All industries.....mil. of dol.	9,357			9,733			7,325			7,761			18,159	27,730
Manufacturing.....do.	4,010			4,261			2,898			2,939			3,139	3,052
Durable-goods industries.....do.	1,995			2,148			1,441			1,395			1,481	1,462
Nondurable-goods industries.....do.	2,015			2,113			1,457			1,544			1,658	1,590
Mining.....do.	314			302			225			239			237	230
Railroads.....do.	358			334			256			202			169	124
Transportation, other than rail.....do.	447			488			398			369			350	384
Public utilities.....do.	1,720			1,760			1,227			1,511			1,850	1,692
Commercial and other.....do.	2,508			2,588			2,321			2,501			2,414	2,248
Seasonally adjusted quarterly totals at annual rates:														
All industries.....bil. of dol.	37.75			36.23			32.41			30.32			30.32	31.02
Manufacturing.....do.	16.37			15.27			13.20			11.53			11.57	11.86
Durable-goods industries.....do.	8.23			7.57			6.58			5.57			5.48	5.54
Nondurable-goods industries.....do.	8.14			7.70			6.62			5.96			6.09	6.32
Mining.....do.	1.24			1.15			1.00			.92			.91	.96
Railroads.....do.	1.54			1.26			1.02			.77			.67	.90
Transportation, other than rail.....do.	1.81			1.91			1.69			1.40			1.37	1.55
Public utilities.....do.	6.64			6.43			5.87			5.97			6.20	6.38
Commercial and other.....do.	10.15			10.21			9.63			9.73			9.60	9.77
<b>FARM INCOME AND MARKETINGS†</b>														
Cash receipts from farming, including Government payments, total.....mil. of dol.	3,041	3,447	3,136	2,850	2,753	2,175	2,133	2,214	2,305	2,532	2,920	3,025	3,553	-----
Farm marketings and CCC loans, total.....do.	2,934	3,347	3,074	2,801	2,708	2,144	2,108	2,198	2,286	2,423	2,743	2,862	3,286	-----
Crops.....do.	1,398	1,630	1,522	1,312	1,171	799	630	624	645	908	1,212	1,356	1,583	-----
Livestock and products, total?.....do.	1,536	1,717	1,552	1,489	1,537	1,345	1,478	1,574	1,641	1,515	1,531	1,506	1,703	-----
Dairy products.....do.	368	378	361	374	377	355	406	392	421	399	383	371	354	-----
Meat animals.....do.	881	1,014	857	812	886	738	762	885	905	833	870	848	1,052	-----
Poultry and eggs.....do.	270	308	320	288	246	223	276	259	270	254	258	272	282	-----
Indexes of cash receipts from marketings and CCC loans, unadjusted:														
All commodities.....1947-49=100.....do.	120	137	126	115	111	88	87	90	94	99	113	118	135	-----
Crops.....do.	130	152	142	122	109	74	59	58	60	85	113	126	148	-----
Livestock and products.....do.	113	126	114	109	113	99	108	115	120	111	112	111	125	-----
Indexes of volume of farm marketings, unadjusted:														
All commodities.....1947-49=100.....do.	133	158	145	127	126	97	89	91	96	111	125	131	145	-----
Crops.....do.	137	169	159	133	131	86	55	49	53	97	131	144	161	-----
Livestock and products.....do.	130	150	134	123	122	105	114	123	128	121	121	121	133	-----
<b>INDUSTRIAL PRODUCTION‡</b>														
<i>Federal Reserve Index of Physical Volume</i>														
Unadjusted, combined index.....1947-49=100.....do.	146	146	142	134	132	131	129	127	127	132	126	136	139	143
Manufactures.....do.	148	148	144	135	134	133	131	129	129	133	127	138	141	145
Durable manufactures.....do.	160	159	156	147	143	139	138	133	133	139	132	140	146	149
Primary metals?.....do.	128	129	121	106	102	99	95	89	93	106	90	102	110	119
Steel.....do.	134	134	126	107	99	93	91	82	91	105	92	105	114	128
Primary nonferrous metals.....do.	153	156	159	161	160	157	149	146	141	133	126	128	138	-----
Metal fabricating (incl. ordnance).....do.	174	173	174	166	161	156	154	148	146	149	144	150	156	158
Fabricated metal products.....do.	145	142	139	133	127	124	122	118	119	125	123	133	141	147
Machinery.....do.	173	170	165	157	153	148	146	139	135	138	133	142	151	149
Nonelectrical machinery.....do.	149	145	140	138	133	131	132	126	124	125	120	119	128	128
Electrical machinery.....do.	220	220	215	194	192	181	174	165	159	162	158	186	194	190
Transportation equipment?.....do.	194	198	213	203	196	191	189	182	181	183	175	173	170	185
Autos.....do.	84	88	171	151	132	122	106	89	99	100	87	53	37	71
Trucks.....do.	85	93	99	95	91	92	95	90	96	91	76	78	67	89
Aircraft and parts.....do.	597	592	569	571	570	562	566	561	553	568	561	573	583	584
Instruments and related products.....do.	174	172	172	170	166	163	161	160	157	159	157	160	169	172
Furniture and fixtures.....do.	126	125	121	120	113	112	111	108	108	113	113	124	130	132
Lumber and products.....do.	121	119	106	92	100	105	106	105	111	121	109	129	127	-----
Stone, clay, and glass products.....do.	162	161	152	145	136	130	131	135	141	148	148	155	160	153
Miscellaneous manufactures.....do.	150	148	143	134	125	127	127	125	125	130	126	135	144	145
Nondurable manufactures.....do.	135	137	131	123	125	126	125	125	124	128	123	135	137	141
Food and beverage manufactures.....do.	128	125	113	107	104	104	104	106	110	119	119	126	130	-----
Food manufactures?.....do.	131	126	116	109	106	103	102	104	106	114	116	127	133	-----
Meat products.....do.	130	140	133	131	134	121	120	123	115	121	115	120	130	-----
Bakery products.....do.	102	101	101	101	98	98	98	98	100	103	104	102	102	-----
Beverages.....do.	118	121	105	99	93	104	110	110	122	138	128	122	-----	-----
Alcoholic beverages.....do.	108	117	100	89	88	99	106	101	112	125	107	104	-----	-----
Tobacco manufactures.....do.	118	119	110	87	112	112	112	112	118	125	109	130	125	-----
Textile-mill products?.....do.	101	103	98	89	93	95	94	94	93	94	86	103	103	-----
Cotton and synthetic fabrics.....do.	107	106	107	97	102	103	103	96	98	99	86	107	111	-----
Wool textiles.....do.	79	71	65	55	55	61	64	67	71	82	67	76	75	-----
Apparel and allied products.....do.	109	112	107	96	106	113	109	108	105	106	99	117	113	-----
Leather and products.....do.	105	104	99	94	101	108	107	95	92	99	92	108	-----	-----
Paper and allied products.....do.	163	170	163	140	153	158	155	156	153	159	145	168	169	-----
Pulp and paper.....do.	153	163	156	137	151	156	152	152	147	153	137	159	159	-----
Printing and publishing.....do.	144	146	145	142	136	137	140	140	139	137	132	136	142	145
Chemicals and allied products.....do.	185	190	187	183	183	180	179	180	177	177	174	181	186	-----
Industrial chemicals.....do.	205	208	203	198	197	190	188	186	184	184	183	190	199	-----
Petroleum and coal products.....do.	144	139	136	138	134	130	125	124	127	131	133	140	141	140
Petroleum refining.....do.	152	145	147	153	148	144	137	134	136	141	146	149	150	148
Rubber products.....do.	139	145	135	114	123	120	118	115	112	122	103	127	137	-----

\* Revised. † Preliminary. ‡ Estimates for July-September based on anticipated capital expenditures of business. § Estimates for October-December based on anticipated capital expenditures of business. Anticipated expenditures for the year 1958, and comparative data for 1956-57, appear on p. 7 of the September 1958 SURVEY.  
 ? Includes data not shown separately.  
 † Revisions (annual data, 1946-57; monthly data, 1956-57) appear on pp. 18 and 19 of this issue of the 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	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION <sup>a</sup> —Continued														
Unadjusted index—Continued														
Minerals.....1947-49=100.....	130	129	123	122	120	118	111	109	110	115	110	120	123	p 123
Coal.....do.....	86	87	80	74	73	70	67	60	61	72	46	r 70	73	p 75
Crude oil and natural gas.....do.....	147	146	144	149	147	145	134	132	131	134	137	r 142	r 144	p 143
Metal mining.....do.....	137	124	92	82	83	85	79	81	86	100	91	r 96	p 103	-----
Stone and earth minerals.....do.....	153	152	143	138	130	121	128	136	144	150	151	153	157	-----
Seasonally adjusted, combined index.....do.....	144	142	139	135	133	130	128	126	128	132	134	136	137	p 138
Manufactures.....do.....	146	143	141	137	135	131	129	128	130	134	136	138	139	p 140
Durable manufactures.....do.....	160	156	154	146	142	137	135	131	134	139	141	144	r 145	p 145
Primary metals.....do.....	131	128	121	107	100	95	91	86	91	103	102	r 109	r 113	p 118
Metal fabricating (incl. ordnance).....do.....	176	172	170	163	159	153	150	146	148	151	154	156	r 156	p 156
Fabricated metal products.....do.....	139	137	141	135	129	124	122	118	120	125	129	132	r 135	p 135
Machinery.....do.....	170	164	163	156	151	144	141	137	137	141	144	147	148	p 146
Nonelectrical machinery.....do.....	150	148	143	137	130	127	126	122	122	125	125	126	r 130	p 130
Electrical machinery.....do.....	209	197	203	194	192	177	170	156	167	171	181	188	r 185	p 176
Transportation equipment.....do.....	212	208	203	194	191	185	183	178	182	185	185	187	r 178	p 184
Autos, trucks, and parts.....do.....	129	126	125	113	107	99	93	86	93	95	96	96	r 82	p 91
Other transportation equipment.....do.....	340	334	322	315	318	313	316	316	314	320	318	r 321	r 323	p 324
Instruments and related products.....do.....	173	170	170	168	166	163	160	159	158	160	162	162	r 167	p 171
Furniture and fixtures.....do.....	122	120	118	116	114	111	111	110	113	116	119	123	126	p 127
Lumber and products.....do.....	112	109	107	103	110	108	109	105	110	114	118	119	118	-----
Stone, clay, and glass products.....do.....	159	155	151	148	142	134	134	133	135	139	145	152	r 157	p 147
Miscellaneous manufactures.....do.....	143	140	136	131	129	127	128	129	129	132	135	134	137	p 137
Nondurable manufactures.....do.....	131	130	128	127	127	125	124	125	126	129	132	133	r 133	p 134
Food and beverage manufactures.....do.....	113	112	110	114	114	114	113	113	114	116	116	115	115	-----
Food manufactures.....do.....	112	111	110	113	113	112	112	115	114	116	116	r 115	115	-----
Beverages.....do.....	113	112	110	118	117	120	114	108	114	116	114	115	115	-----
Tobacco manufactures.....do.....	114	110	107	106	112	112	112	117	115	116	121	121	121	-----
Textile-mill products.....do.....	101	98	95	91	92	91	91	92	92	95	101	103	103	-----
Apparel and allied products.....do.....	112	110	107	104	103	103	99	106	106	110	115	114	116	-----
Leather and products.....do.....	104	103	103	100	100	98	98	94	97	100	104	103	-----	-----
Paper and allied products.....do.....	161	161	162	152	155	153	149	152	153	157	163	r 156	167	-----
Printing and publishing.....do.....	142	142	141	142	140	139	138	137	137	138	138	140	r 140	p 141
Chemicals and allied products.....do.....	185	185	184	181	182	177	176	178	178	181	184	r 186	187	-----
Industrial chemicals.....do.....	207	206	201	196	195	187	184	182	182	187	193	195	201	-----
Petroleum and coal products.....do.....	141	139	135	137	131	129	127	129	131	136	r 139	r 139	p 139	p 140
Rubber products.....do.....	138	135	131	117	116	114	116	112	113	125	125	132	-----	-----
Minerals.....do.....	129	127	123	123	121	118	112	109	109	112	116	120	r 122	p 121
Coal.....do.....	82	80	77	71	69	70	70	63	62	66	65	r 68	70	p 69
Crude oil and natural gas.....do.....	151	150	145	146	144	141	130	130	131	135	141	r 146	r 148	p 147
Metal mining.....do.....	115	107	100	110	110	106	100	88	73	80	80	r 83	p 86	-----
Stone and earth minerals.....do.....	144	143	140	141	144	133	158	139	142	145	146	r 144	143	-----
CONSUMER DURABLES OUTPUT <sup>a</sup>														
Unadjusted, total output.....1947-49=100.....														
Major consumer durables.....do.....	118	119	153	132	123	120	114	100	103	109	97	94	96	p 110
Autos.....do.....	84	88	171	151	132	122	106	89	99	100	87	53	37	p 71
Major household goods.....do.....	150	148	138	118	117	121	122	110	108	119	108	r 130	150	-----
Furniture and floor coverings.....do.....	119	118	115	114	108	108	108	104	101	105	105	r 118	125	-----
Appliances and heaters.....do.....	141	133	121	102	103	121	131	112	115	132	109	114	150	-----
Radio and television sets.....do.....	268	282	259	176	187	159	139	125	112	122	114	214	222	-----
Other consumer durables.....do.....	121	120	114	106	102	105	105	103	102	108	107	r 115	r 129	p 119
Seasonally adjusted, total output.....do.....	134	129	128	119	113	110	104	97	105	111	114	115	104	p 105
Major consumer durables.....do.....	142	137	136	125	117	111	103	94	104	111	116	r 116	99	p 102
Autos.....do.....	150	143	142	127	117	107	92	81	96	99	99	95	r 56	p 67
Major household goods.....do.....	137	134	134	124	118	117	114	107	113	123	133	137	138	-----
Furniture and floor coverings.....do.....	114	111	112	112	110	106	106	104	106	109	116	r 117	120	-----
Appliances and heaters.....do.....	129	129	132	115	106	115	115	102	112	125	129	132	137	-----
Radio and television sets.....do.....	232	212	203	188	151	151	133	131	138	155	191	207	196	-----
Other consumer durables.....do.....	114	112	110	107	105	107	108	106	105	111	111	112	114	p 111
BUSINESS SALES AND INVENTORIES <sup>b,c</sup>														
Manufacturing and trade sales (seas. adj.), total.....bil. of dol.....														
Manufacturing, total.....do.....	56.3	55.7	54.7	54.5	53.8	52.1	51.3	52.1	52.4	53.2	54.0	54.4	54.6	-----
Durable-goods industries.....do.....	28.2	28.1	27.2	26.7	26.4	25.5	24.9	24.9	25.2	25.7	26.3	26.4	26.6	-----
Nondurable-goods industries.....do.....	14.1	13.9	13.5	13.1	12.6	12.0	11.7	11.5	11.6	12.1	12.3	12.4	12.6	-----
Wholesale trade, total.....do.....	14.1	14.1	13.7	13.6	13.7	13.5	13.3	13.4	13.6	13.7	14.0	14.0	14.1	-----
Durable-goods establishments.....do.....	11.2	11.0	10.9	10.9	10.7	10.5	10.3	10.7	10.7	10.9	11.0	r 11.0	11.4	-----
Nondurable-goods establishments.....do.....	4.1	3.9	3.9	3.8	3.8	3.6	3.6	3.7	3.7	3.8	3.8	4.0	4.1	-----
Retail trade, total.....do.....	7.1	7.0	7.0	7.1	6.9	6.9	6.8	7.0	7.0	7.2	7.2	7.2	7.3	-----
Durable-goods stores.....do.....	16.9	16.7	16.6	16.9	16.7	16.1	16.1	16.5	16.6	16.6	16.7	16.9	16.6	-----
Nondurable-goods stores.....do.....	5.7	5.6	5.6	5.6	5.5	5.1	5.0	5.2	5.2	5.1	5.2	5.2	5.1	-----
Manufacturing and trade inventories, book value, end of month (seas. adj.), total.....bil. of dol.....	11.2	11.1	11.0	11.3	11.2	11.0	11.1	11.3	11.3	11.4	11.5	11.6	11.5	-----
Manufacturing, total.....do.....	91.3	91.1	91.0	90.7	90.0	89.3	88.5	87.6	86.9	86.4	85.9	85.4	85.0	-----
Durable-goods industries.....do.....	54.2	54.1	53.9	53.5	52.9	52.4	52.0	51.5	50.9	50.2	49.8	r 49.4	49.2	-----
Nondurable-goods industries.....do.....	31.8	31.8	31.5	31.1	30.6	30.3	29.9	29.4	29.0	28.5	28.3	28.1	28.0	-----
Wholesale trade, total.....do.....	22.3	22.3	22.4	22.4	22.3	22.2	22.1	22.1	21.9	21.7	21.5	r 21.4	21.2	-----
Durable-goods establishments.....do.....	12.8	12.8	12.8	12.7	12.6	12.5	12.4	12.2	12.1	12.1	12.1	12.1	12.1	-----
Nondurable-goods establishments.....do.....	6.7	6.7	6.7	6.6	6.6	6.5	6.4	6.3	6.2	6.2	6.2	6.2	6.2	-----
Retail trade, total.....do.....	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	-----
Durable-goods stores.....do.....	24.4	24.2	24.3	24.5	24.5	24.3	24.1	23.9	23.9	24.1	24.0	23.9	23.7	-----
Nondurable-goods stores.....do.....	11.1	10.9	11.2	11.4	11.3	11.2	11.0	10.8	10.8	10.8	10.7	r 10.7	10.5	-----

<sup>a</sup> Revised. <sup>b</sup> Preliminary. <sup>c</sup> See corresponding note on p. S-2. <sup>d</sup> The term "business" here includes only manufacturing and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown on p. S-4; those for retail and wholesale trade on pp. S-9, S-10, and S-11. Data beginning January 1948 for wholesale trade (not published in the 1957 edition of BUSINESS STATISTICS) are available as follows: For 1948-50, upon request; for 1951-56, on p. 32 of the August 1957 SURVEY.

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

1957				1958									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

## GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS													
Sales, value (unadjusted), total.....mil. of dol.	28,171	29,532	27,270	26,347	25,858	24,495	25,780	25,248	25,426	26,122	24,845	* 26,143	27,138
Durable-goods industries, total ?.....do.	13,664	14,386	13,577	13,152	12,313	11,560	12,161	11,921	11,960	12,584	11,317	11,880	12,500
Primary metal.....do.	2,200	2,336	2,102	1,954	1,948	1,665	1,770	1,740	1,757	2,052	1,632	* 1,900	2,037
Fabricated metal.....do.	1,631	1,688	1,433	1,336	1,329	1,261	1,334	1,316	1,350	1,452	1,433	* 1,592	1,611
Machinery (including electrical).....do.	4,293	4,406	4,011	4,131	3,693	3,702	3,982	3,867	3,772	3,967	3,455	* 3,615	3,979
Electrical.....do.	1,838	1,938	1,776	1,756	1,540	1,533	1,620	1,512	1,526	1,624	1,418	* 1,574	1,750
Transportation equipment.....do.	2,750	3,003	3,463	3,495	3,066	2,807	2,768	2,632	2,675	2,637	2,436	* 2,103	2,098
Motor vehicles and parts.....do.	1,518	1,635	2,264	2,163	1,938	1,650	1,601	1,504	1,568	1,514	1,419	* 1,103	1,049
Lumber and furniture.....do.	995	1,026	854	769	814	745	786	788	788	803	757	* 894	929
Stone, clay, and glass.....do.	695	761	659	556	545	490	568	617	652	677	662	* 710	745
Nondurable-goods industries, total ?.....do.	14,507	15,146	13,693	13,195	13,545	12,935	13,619	13,327	13,466	13,538	13,528	* 14,263	14,638
Food and beverage.....do.	4,493	4,660	4,258	4,176	4,167	4,056	4,312	4,227	4,434	4,441	4,414	* 4,452	4,608
Tobacco.....do.	374	377	358	380	357	318	356	362	381	401	410	* 387	400
Textile.....do.	1,104	1,214	1,085	954	994	995	1,015	965	930	1,006	936	* 1,098	1,158
Paper.....do.	932	981	871	809	904	842	912	883	904	921	871	* 960	967
Chemical.....do.	2,013	2,086	1,856	1,726	1,888	1,712	1,882	1,944	1,981	1,949	1,865	* 1,983	2,112
Petroleum and coal.....do.	2,719	2,866	2,744	2,893	2,913	2,676	2,649	2,516	2,630	2,628	2,750	* 2,787	2,772
Rubber.....do.	462	524	414	414	444	384	412	438	432	467	473	* 442	
Sales, value (seas. adj.), total.....do.	28,215	28,064	27,221	26,690	26,350	25,542	24,931	24,945	25,206	25,747	26,284	* 26,388	26,639
Durable-goods industries, total ?.....do.	14,132	13,932	13,548	13,092	12,646	12,038	11,670	11,532	11,643	12,086	12,256	* 12,385	12,561
Primary metal.....do.	2,182	2,224	2,156	2,073	1,952	1,733	1,635	1,657	1,656	1,854	1,917	* 1,984	2,020
Fabricated metal.....do.	1,547	1,535	1,429	1,431	1,402	1,354	1,332	1,302	1,331	1,397	1,454	* 1,482	1,528
Machinery (including electrical).....do.	4,314	4,265	4,175	3,954	3,847	3,726	3,685	3,748	3,736	3,780	3,808	* 3,817	3,984
Electrical.....do.	1,760	1,795	1,743	1,626	1,622	1,586	1,542	1,567	1,572	1,572	1,577	* 1,624	1,704
Transportation equipment.....do.	3,407	3,297	3,255	3,147	3,001	2,876	2,708	2,466	2,536	2,610	2,550	* 2,582	2,457
Motor vehicles and parts.....do.	2,108	1,961	2,022	1,906	1,834	1,707	1,525	1,361	1,467	1,572	1,519	* 1,453	1,373
Lumber and furniture.....do.	940	930	850	851	846	799	759	791	807	822	836	* 832	848
Stone, clay, and glass.....do.	608	650	659	654	634	583	586	605	621	645	676	* 657	690
Nondurable-goods industries, total ?.....do.	14,083	14,132	13,673	13,598	13,704	13,504	13,261	13,413	13,563	13,661	14,028	* 14,003	14,078
Food and beverage.....do.	4,278	4,331	4,257	4,337	4,412	4,363	4,333	4,348	4,416	4,357	4,371	* 4,373	4,346
Tobacco.....do.	378	356	351	392	384	361	387	373	363	382	390	* 372	388
Textile.....do.	1,040	1,029	1,025	999	989	1,001	999	1,016	994	1,025	1,061	* 1,077	1,053
Paper.....do.	932	917	862	861	886	877	885	874	885	903	937	* 941	957
Chemical.....do.	1,951	2,002	1,941	1,890	1,836	1,783	1,745	1,832	1,875	1,899	1,979	* 2,003	2,046
Petroleum and coal.....do.	2,803	2,895	2,717	2,654	2,774	2,759	2,597	2,594	2,682	2,682	2,806	* 2,787	2,858
Rubber.....do.	481	490	431	427	448	413	396	429	428	445	478	* 438	
Inventories, end of month:													
Book value (unadjusted), total.....do.	53,581	53,734	53,746	53,688	53,298	52,829	52,318	51,595	50,862	50,278	49,357	* 48,887	48,873
Durable-goods industries, total ?.....do.	31,306	31,487	31,306	31,137	30,770	30,494	30,163	29,683	29,182	28,698	28,116	* 27,658	27,736
Primary metal.....do.	4,401	4,488	4,443	4,466	4,384	4,303	4,246	4,185	4,126	3,999	4,050	* 4,100	4,133
Fabricated metal.....do.	3,061	3,017	3,002	2,963	2,989	2,980	2,947	2,983	2,938	2,987	2,898	* 2,777	2,711
Machinery (including electrical).....do.	10,475	10,390	10,415	10,283	10,188	10,169	10,054	9,885	9,771	9,542	9,290	* 9,110	8,932
Electrical.....do.	3,916	3,873	3,846	3,782	3,739	3,735	3,701	3,684	3,648	3,580	3,494	* 3,413	3,392
Transportation equipment.....do.	7,843	8,115	8,006	7,885	7,669	7,414	7,226	6,956	6,716	6,579	6,384	* 6,302	6,740
Motor vehicles and parts.....do.	3,088	3,495	3,463	3,375	3,273	3,160	3,028	2,821	2,622	2,504	2,375	* 2,374	2,783
Lumber and furniture.....do.	1,832	1,804	1,794	1,814	1,801	1,826	1,824	1,814	1,809	1,807	1,786	* 1,725	1,691
Stone, clay, and glass.....do.	1,201	1,197	1,210	1,257	1,262	1,299	1,295	1,282	1,261	1,246	1,228	* 1,196	1,159
By stages of fabrication:†													
Purchased materials.....bil. of dol.	8.6	8.6	8.7	8.5	8.3	8.2	7.9	7.7	7.6	7.6	7.6	* 7.5	7.6
Goods in process.....do.	13.3	13.3	13.0	12.7	12.5	12.3	12.1	11.9	11.6	11.3	11.1	* 11.1	11.2
Finished goods.....do.	9.5	9.6	9.6	9.9	10.0	10.1	10.1	10.1	10.0	9.7	9.4	* 9.1	8.9
Nondurable-goods industries, total ?.....mil. of dol.	22,275	22,247	22,440	22,551	22,528	22,335	22,155	21,912	21,680	21,580	21,241	* 21,229	21,137
Food and beverage.....do.	4,837	4,929	5,026	4,912	4,786	4,694	4,574	4,520	4,406	4,416	4,468	* 4,444	4,744
Tobacco.....do.	1,940	1,960	1,965	1,962	2,027	2,007	1,960	1,915	1,861	1,785	1,726	* 1,746	1,787
Textile.....do.	2,561	2,515	2,562	2,628	2,667	2,679	2,682	2,675	2,675	2,635	2,584	* 2,499	2,423
Paper.....do.	1,396	1,395	1,403	1,444	1,443	1,468	1,483	1,483	1,455	1,435	1,413	* 1,404	1,384
Chemical.....do.	3,641	3,658	3,720	3,863	3,886	3,911	3,929	3,858	3,783	3,776	3,708	* 3,674	3,621
Petroleum and coal.....do.	3,705	3,732	3,730	3,644	3,543	3,436	3,405	3,372	3,343	3,348	3,314	* 3,340	3,381
Rubber.....do.	1,031	1,053	1,079	1,103	1,111	1,109	1,112	1,078	1,051	1,015	960	* 963	
By stages of fabrication:†													
Purchased materials.....bil. of dol.	8.7	8.8	9.0	9.1	9.1	9.0	9.0	8.9	8.6	8.5	8.4	* 8.4	8.4
Goods in process.....do.	3.0	2.9	2.9	2.9	3.0	3.0	3.0	2.9	3.0	3.0	2.9	* 2.9	2.9
Finished goods.....do.	10.6	10.5	10.5	10.5	10.5	10.3	10.2	10.1	10.1	10.1	9.9	* 9.9	9.8
Book value (seas. adj.), total.....mil. of dol.	54,166	54,103	53,871	53,520	52,911	52,445	52,009	51,486	50,896	50,246	49,777	* 49,425	49,250
Durable-goods industries, total ?.....do.	31,820	31,754	31,511	31,148	30,625	30,266	29,864	29,424	28,981	28,528	28,311	* 28,066	28,051
Primary metal.....do.	4,344	4,356	4,279	4,269	4,273	4,297	4,342	4,362	4,277	4,169	4,122	* 4,110	4,078
Fabricated metal.....do.	3,123	3,143	3,095	3,086	3,081	3,041	2,918	2,925	2,852	2,844	2,814	* 2,772	2,766
Machinery (including electrical).....do.	10,658	10,583	10,517	10,374	10,222	10,101	9,920	9,744	9,636	9,446	9,223	* 9,221	9,089
Electrical.....do.	3,953	3,921	3,909	3,847	3,823	3,780	3,704	3,640	3,573	3,472	3,456	* 3,419	3,424
Transportation equipment.....do.	8,049	7,979	7,976	7,801	7,529	7,285	7,113	6,863	6,721	6,595	6,584	* 6,536	6,774
Motor vehicles and parts.....do.	3,281	3,359	3,405	3,309	3,188	3,048	2,926	2,775	2,622	2,504	2,513	* 2,553	2,807
Lumber and furniture.....do.	1,877	1,880	1,845	1,827	1,772	1,803	1,794	1,783	1,772	1,776	1,773	* 1,742	1,733</

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

1957				1958									
Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Februa-ry	March	April	May	June	July	August	Septem-ber	October

## GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued													
New orders, net (unadjusted), total.....mil. of dol.	26,371	26,730	26,056	25,067	24,264	23,228	25,448	24,254	25,032	26,359	25,239	* 26,096	26,533
Durable-goods industries, total\$O.....do	12,047	11,788	12,385	11,890	10,749	10,369	11,848	10,879	11,486	12,727	11,667	* 11,807	12,028
Primary metal.....do	2,039	2,027	1,758	1,563	1,619	1,461	1,547	1,457	1,738	1,872	1,768	* 2,006	2,110
Fabricated metal.....do	1,571	1,517	1,144	1,189	1,189	1,117	1,234	1,255	1,362	1,436	1,501	* 1,599	1,601
Machinery (including electrical)\$.....do	3,812	3,798	3,431	3,520	3,276	3,547	3,761	3,724	3,681	3,958	3,601	* 3,666	4,003
Electrical.....do	1,588	1,719	1,523	1,580	1,364	1,661	1,689	1,511	1,762	1,622	1,475	* 1,475	1,756
Transportation equipment (including motor vehicles).....mil. of dol.	1,979	1,776	3,616	3,669	2,448	2,141	3,065	2,072	2,255	2,808	2,366	* 1,866	1,545
Nondurable-goods industries, total.....do	14,324	14,942	13,671	13,177	13,515	12,859	13,600	13,375	13,546	13,632	13,572	* 14,289	14,505
Industries with unfilled orders?.....do	3,057	3,203	3,053	2,785	2,877	2,773	3,008	3,001	2,920	2,998	2,806	* 3,139	3,073
Industries without unfilled orders?.....do	11,267	11,739	10,618	10,392	10,638	10,086	10,592	10,374	10,626	10,634	10,766	* 11,150	11,432
New orders, net (seas. adjusted), total\$.....do	26,565	26,226	26,030	25,060	24,369	24,110	24,758	24,498	24,998	25,785	26,450	* 26,096	26,734
Durable-goods industries, total\$O.....do	12,519	12,154	12,362	11,399	10,704	10,688	11,488	10,833	11,423	12,245	12,512	* 12,177	12,597
Primary metal.....do	2,202	2,081	1,686	1,512	1,556	1,369	1,371	1,543	1,671	1,952	2,044	* 2,063	2,306
Fabricated metal.....do	1,496	1,459	1,243	1,213	1,239	1,176	1,175	1,230	1,322	1,496	1,501	* 1,523	1,510
Machinery (including electrical)\$.....do	3,952	3,943	3,652	3,422	3,336	3,545	3,511	3,596	3,690	3,592	3,770	* 3,851	4,223
Electrical.....do	1,498	1,754	1,620	1,491	1,407	1,720	1,653	1,470	1,674	1,511	1,650	* 1,578	1,842
Transportation equipment (including motor vehicles).....mil. of dol.	2,300	2,079	3,345	2,932	2,356	2,361	3,317	2,093	2,265	2,678	2,691	* 2,245	1,870
Nondurable-goods industries, total.....do	14,046	14,072	13,668	13,661	13,665	13,422	13,270	13,665	13,575	13,540	13,938	* 13,919	14,137
Industries with unfilled orders?.....do	3,088	2,993	2,993	3,027	2,906	2,830	2,920	3,193	2,920	2,828	2,954	* 2,990	3,104
Industries without unfilled orders?.....do	10,958	11,079	10,675	10,634	10,759	10,592	10,350	10,472	10,655	10,712	10,984	* 10,929	11,033
Unfilled orders, end of month (unadj.), total.....do	55,993	53,191	51,977	50,697	49,103	47,836	47,504	46,510	46,116	46,353	46,747	* 46,700	46,095
Durable-goods industries, totalO.....do	53,179	50,581	49,389	48,127	46,563	45,372	45,059	44,017	43,543	43,686	44,036	* 43,963	43,491
Primary metal.....do	5,840	5,531	5,187	4,796	4,467	4,263	4,040	3,757	3,738	3,558	3,694	* 3,800	3,873
Fabricated metal.....do	4,090	3,919	3,630	3,483	3,343	3,199	3,099	3,038	3,050	3,034	3,102	* 3,109	3,099
Machinery (including electrical).....do	18,919	18,311	17,731	17,120	16,703	16,548	16,327	16,184	16,093	16,084	16,230	* 16,281	16,305
Electrical.....do	9,771	9,552	9,299	9,123	8,947	9,075	9,144	9,143	9,287	9,425	9,629	* 9,530	9,536
Transportation equipment (including motor vehicles).....mil. of dol.	19,650	18,423	18,576	18,750	18,132	17,466	17,763	17,203	16,783	16,954	16,884	* 16,647	16,094
Nondurable-goods industries, total?.....do	2,814	2,610	2,588	2,570	2,540	2,464	2,445	2,493	2,673	2,667	2,711	* 2,737	2,604
BUSINESS INCORPORATIONS <sup>♂</sup>													
New incorporations (48 States).....number	10,526	11,251	9,270	10,575	13,080	10,466	11,670	11,329	11,943	11,991	12,454	12,234	12,932
INDUSTRIAL AND COMMERCIAL FAILURES <sup>♂</sup>													
Failures, total.....number	1,071	1,122	1,173	1,080	1,279	1,238	1,495	1,458	1,341	1,260	1,253	1,127	1,039
Commercial service.....do	94	89	93	88	78	79	121	116	108	99	99	106	87
Construction.....do	164	176	194	174	176	177	202	209	207	161	181	158	163
Manufacturing and mining.....do	182	214	213	208	219	208	281	257	242	235	255	206	187
Retail trade.....do	535	544	559	514	676	662	750	737	659	640	613	549	506
Wholesale trade.....do	96	99	114	96	130	112	141	139	125	125	105	108	96
Liabilities (current), total.....thous. of dol.	45,420	47,428	52,899	45,325	64,442	65,295	71,555	83,977	56,246	61,445	65,375	50,765	48,103
Commercial service.....do	4,554	3,195	2,611	3,072	3,364	3,309	4,470	13,497	3,812	7,719	4,164	3,126	2,046
Construction.....do	5,618	7,994	13,420	5,713	9,868	8,747	11,921	9,612	10,771	7,390	13,966	8,687	7,841
Manufacturing and mining.....do	13,901	11,601	18,061	14,985	24,917	24,331	23,311	29,538	17,912	18,959	22,673	15,742	18,167
Retail trade.....do	13,657	16,947	12,895	16,028	20,788	23,038	23,531	23,657	18,279	21,692	18,784	14,347	14,112
Wholesale trade.....do	7,690	7,691	5,912	5,527	5,505	5,870	8,322	7,673	5,472	5,685	5,788	8,803	5,937
Failure annual rate (seas. adj.)*...No. per 10,000 concerns	58.7	51.5	56.0	51.9	53.2	54.1	60.0	59.7	55.3	57.3	58.2	54.0	57.4

## COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS													
Prices received, all farm products\$.....1910-14=100..	245	241	242	243	247	252	263	264	264	255	254	251	258
Crops.....do	227	225	223	219	224	229	245	252	246	232	228	225	232
Commercial vegetables, fresh market.....do	211	226	234	256	332	376	408	362	314	232	209	181	183
Cotton.....do	279	273	263	239	232	211	220	236	246	246	260	281	292
Feed grains and hay.....do	163	156	150	151	146	148	152	162	163	167	165	163	160
Food grains.....do	217	219	221	221	217	219	224	223	221	197	190	190	195
Fruit.....do	194	188	187	180	183	201	228	271	268	277	253	239	280
Oil-bearing crops.....do	244	231	235	237	233	229	234	237	238	239	227	232	220
Potatoes (incl. dry edible beans).....do	159	153	167	170	178	204	272	268	224	180	185	142	129
Tobacco.....do	484	483	473	466	474	475	475	475	475	474	473	483	482
Livestock and products.....do	260	255	258	263	267	273	280	275	280	275	277	275	280
Dairy products.....do	272	278	280	275	269	266	261	249	244	241	246	255	264
Meat animals.....do	291	275	277	293	308	324	336	339	355	348	347	338	339
Poultry and eggs.....do	175	181	188	185	174	169	187	172	168	163	166	166	174
Wool.....do	288	280	271	262	256	249	229	212	204	212	210	210	207
Prices paid:													
All commodities and services.....do	273	273	275	276	277	278	281	282	283	282	282	281	* 281
Family living items.....do	287	286	289	289	289	290	293	293	293	293	293	291	* 290
Production items.....do	258	258	260	263	264	265	269	271	271	270	270	269	* 272
All commodities and services, interest, taxes, and wage rates.....1910-14=100..	295	296	298	299	301	302	304	306	306	305	305	304	305
Parity ratio <sup>⊕</sup> .....do	83	81	81	81	82	83	87	86	86	84	83	83	85

\* Revised. <sup>♂</sup>Corrections of March 1955 new orders figures in 1957 BUSINESS STATISTICS appear in corresponding note in October 1957 SURVEY and later issues. <sup>⊕</sup>Includes data not shown separately. <sup>♀</sup>Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero. <sup>♂</sup>For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders. <sup>♂</sup>Data are from Dun & Bradstreet, Inc. <sup>♀</sup>New series; based on number of concerns listed in Dun & Bradstreet Reference Book. Data back to 1934 are available upon request. <sup>♂</sup>Revised beginning January 1955 to incorporate the latest revisions in the price series for individual commodities; unpublished revisions (prior to April 1957) will be shown later. <sup>⊕</sup>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

1957				1958									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

## COMMODITY PRICES—Continued

RETAIL PRICES													
All commodities (U. S. Department of Commerce index)..... 1935-39=100.....	217.5	217.2	217.4	217.2	217.8	218.0	220.0	220.6	220.6	220.6	221.0	220.5	220.7
Consumer price index (U. S. Department of Labor):													
All items..... 1947-49=100.....	121.1	121.1	121.6	121.6	122.3	122.5	123.3	123.5	123.6	123.7	123.9	123.7	123.7
Apparel.....do.....	107.3	107.7	107.9	107.6	106.9	106.8	106.8	106.7	106.7	106.7	106.7	106.6	107.1
Food.....do.....	117.0	116.4	116.0	116.1	118.2	118.7	120.8	121.6	121.6	121.6	121.7	120.7	120.3
Dairy products.....do.....	113.1	114.2	114.5	114.6	114.6	114.5	114.1	112.5	111.8	111.7	112.4	113.0	114.1
Fruits and vegetables.....do.....	114.8	114.5	114.6	113.9	121.9	124.4	130.7	136.6	137.4	134.3	131.9	124.9	120.7
Meats, poultry, and fish.....do.....	110.3	106.3	104.6	106.0	110.2	112.0	114.4	115.9	116.6	118.3	119.2	117.7	115.8
Housing.....do.....	126.3	126.6	126.8	127.0	127.1	127.3	127.5	127.7	127.8	127.8	127.7	127.9	127.9
Gas and electricity.....do.....	113.7	113.8	114.3	114.3	115.7	115.9	115.9	116.0	116.5	116.9	117.0	117.5	118.0
Housefurnishings.....do.....	104.8	104.8	104.5	104.9	104.2	104.9	103.9	104.0	104.0	104.1	104.0	103.3	103.6
Rent.....do.....	135.7	136.0	136.3	136.7	136.8	137.0	137.1	137.3	137.5	137.7	137.8	138.1	138.2
Medical care.....do.....	139.0	139.7	140.3	140.8	141.7	141.9	142.3	142.7	143.7	143.9	144.6	145.0	146.1
Personal care.....do.....	125.1	126.2	126.7	127.0	127.8	128.0	128.3	128.5	128.5	128.6	128.9	128.9	128.7
Reading and recreation.....do.....	113.3	113.4	114.4	114.6	116.6	116.6	117.0	117.0	116.6	116.7	116.6	116.7	116.6
Transportation.....do.....	135.9	135.8	140.0	138.9	138.7	138.5	138.7	138.3	138.7	138.9	140.3	141.0	141.3
Private.....do.....	125.5	125.4	129.7	128.6	128.4	127.9	128.0	127.6	128.0	128.0	129.3	130.1	130.4
Public.....do.....	181.1	181.6	182.8	182.4	182.4	185.4	185.9	186.1	186.1	187.7	189.5	189.5	180.8
Other goods and services.....do.....	120.7	126.8	126.8	126.8	127.0	127.0	127.2	127.2	127.2	127.2	127.2	127.1	127.1
WHOLESALE PRICES <sup>1</sup>													
(U. S. Department of Labor indexes)													
All commodities..... 1947-49=100.....	118.0	117.8	118.1	118.5	118.9	119.0	119.7	119.3	119.5	119.2	119.2	119.1	119.1
Economic sector:													
Crude materials for further processing.....do.....	97.0	95.3	95.3	96.4	97.5	99.5	101.5	100.3	101.7	100.7	100.0	99.1	98.3
Intermediate materials, supplies, etc.....do.....	125.4	125.2	125.3	125.4	125.4	125.0	125.0	125.1	124.9	124.7	125.0	125.3	125.4
Finished goods.....do.....	118.8	119.0	119.6	119.9	120.6	120.6	121.4	120.9	121.0	120.7	120.8	120.6	120.9
Farm products.....do.....	91.0	91.5	91.9	92.6	93.7	96.1	100.5	97.7	98.5	95.6	95.0	93.2	93.1
Fruits and vegetables, fresh and dried.....do.....	98.9	107.7	106.3	108.3	121.2	127.9	143.1	139.4	123.4	103.0	106.0	96.9	97.6
Grains.....do.....	81.2	80.6	80.9	80.5	79.0	79.9	82.2	85.7	84.2	81.3	79.8	77.3	76.1
Livestock and live poultry.....do.....	81.5	78.4	79.3	82.6	86.2	91.1	95.8	94.5	99.8	98.8	96.7	94.0	91.5
Foods, processed.....do.....	106.5	105.5	106.5	107.4	109.5	109.9	110.7	111.5	112.9	113.5	112.7	111.3	111.2
Cereal and bakery products.....do.....	116.7	117.3	117.6	118.3	118.0	118.1	117.8	118.4	117.9	118.5	117.5	116.9	117.7
Dairy products and ice cream.....do.....	112.4	113.7	114.5	114.7	114.2	114.2	113.4	111.4	110.8	111.1	111.6	112.4	113.9
Fruits and vegetables, canned and frozen.....do.....	102.5	103.6	103.8	104.6	105.6	105.7	106.8	107.6	108.2	110.3	111.6	111.8	112.1
Meats, poultry, and fish.....do.....	95.7	91.6	93.6	95.5	101.7	102.7	105.9	108.5	112.8	114.1	112.1	108.2	107.1
Commodities other than farm prod. and foods.....do.....	126.0	125.8	125.9	126.1	126.1	125.7	125.7	125.5	125.3	125.3	125.6	126.1	126.2
Chemicals and allied products.....do.....	110.2	110.4	110.3	110.6	110.8	110.6	110.7	111.0	110.8	110.7	110.4	110.0	109.9
Chemicals, industrial.....do.....	123.5	123.6	123.6	123.9	123.9	123.6	123.7	124.3	123.9	123.5	123.1	122.8	122.7
Drugs and pharmaceuticals.....do.....	93.5	93.4	93.4	93.5	93.6	93.6	94.0	94.1	94.3	94.5	94.4	94.4	94.4
Fats and oils, inedible.....do.....	64.5	64.8	65.2	65.4	63.1	62.9	64.2	62.2	61.5	61.9	62.5	62.5	61.7
Fertilizer materials.....do.....	106.4	107.6	107.7	107.8	110.7	110.4	110.3	110.3	110.3	110.3	108.0	104.4	104.3
Prepared paint.....do.....	128.1	128.1	128.1	128.4	128.4	128.4	128.4	128.4	128.4	128.2	128.2	128.2	128.2
Fuel, power, and lighting materials.....do.....	116.1	115.8	115.7	116.2	116.1	113.6	112.4	111.0	110.3	110.7	111.9	113.7	114.1
Coal.....do.....	124.8	125.6	125.8	126.3	126.1	126.2	126.2	119.8	119.7	120.3	121.1	121.9	122.6
Electric power.....do.....	100.0	100.1	100.1	100.1	100.1	100.1	100.0	100.0	100.0	100.1	100.1	100.8	100.8
Gas fuels.....do.....	100.0	101.5	101.1	101.1	101.1	101.1	98.1	98.3	97.4	97.9	97.9	102.0	104.1
Petroleum and products..... 1947-49=100.....	125.6	124.6	123.5	123.5	123.0	118.9	117.0	115.8	114.7	115.3	117.1	119.2	119.7
Furniture, other household durables.....do.....	122.3	122.6	122.7	123.5	123.8	123.6	123.5	123.4	123.2	123.0	123.2	123.0	122.9
Appliances, household.....do.....	104.6	105.4	105.1	105.4	105.4	105.3	105.3	105.3	104.9	104.9	104.8	104.7	104.2
Furniture, household.....do.....	122.5	122.6	122.8	122.8	123.1	123.3	122.8	122.8	122.8	122.5	122.6	122.6	122.8
Radio receivers and phonographs.....do.....	93.4	93.4	93.4	93.3	93.0	92.5	92.6	92.6	91.1	91.2	92.2	91.3	91.3
Television receivers.....do.....	71.4	71.4	71.4	71.6	71.2	70.7	70.7	70.7	70.7	70.0	71.1	71.2	71.2
Hides, skins, and leather products.....do.....	100.0	100.1	100.0	99.5	99.5	99.6	99.5	99.7	99.9	100.3	100.3	100.5	100.4
Footwear.....do.....	121.0	121.8	122.0	122.0	122.1	122.2	122.1	121.9	122.0	122.0	122.0	122.1	122.1
Hides and skins.....do.....	58.2	56.8	53.8	50.3	50.5	51.2	51.2	53.3	55.4	57.0	58.1	60.4	59.0
Leather.....do.....	91.6	91.2	91.2	90.8	90.7	90.6	91.0	91.1	91.1	91.8	91.5	91.5	91.3
Lumber and wood products.....do.....	117.8	117.3	116.9	116.3	116.3	115.8	115.5	115.7	115.9	116.4	116.8	118.6	120.4
Lumber.....do.....	118.3	117.5	117.1	116.4	116.5	116.2	115.9	115.9	116.7	116.8	116.7	119.0	121.0
Machinery and motive products.....do.....	146.9	147.7	149.2	149.4	149.4	149.3	149.2	149.4	149.4	149.5	149.5	149.5	149.6
Agricultural machinery and equip.....do.....	133.4	136.2	137.3	138.3	138.4	138.3	138.3	138.5	138.4	138.3	138.4	138.4	138.6
Construction machinery and equip.....do.....	102.9	104.9	105.2	105.3	105.6	105.6	105.4	105.4	105.5	105.5	105.6	105.6	105.9
Electrical machinery and equipment.....do.....	151.1	151.0	151.2	151.1	151.2	151.3	151.3	151.8	152.3	152.6	152.6	152.8	152.8
Motor vehicles.....do.....	134.8	135.5	138.7	139.1	139.1	139.1	139.1	139.0	139.0	139.0	139.0	139.0	139.0
Metals and metal products.....do.....	152.2	150.8	150.4	150.5	150.0	150.1	149.8	148.6	148.6	148.8	148.8	150.8	151.1
Heating equipment.....do.....	122.3	122.3	122.1	121.5	121.5	121.3	120.7	120.8	120.8	121.0	121.2	121.2	121.5
Iron and steel.....do.....	170.2	167.8	166.5	166.5	166.6	167.6	167.3	166.4	166.2	166.7	167.0	171.3	171.5
Nonferrous metals.....do.....	131.7	129.9	130.8	130.6	128.7	127.8	127.0	124.1	123.9	124.8	124.9	126.1	127.2
Nonmetallic minerals, structural.....do.....	135.2	135.3	135.4	135.7	136.4	136.5	135.3	135.4	135.4	135.2	135.3	135.2	136.3
Clay products.....do.....	155.0	155.1	155.1	155.3	155.5	155.5	155.5	155.5	155.6	155.6	155.6	155.6	155.2
Concrete products.....do.....	126.3	126.5	126.7	127.2	127.8	127.9	128.0	128.0	128.4	128.5	128.5	128.3	127.9
Gypsum products.....do.....	127.1	127.1	127.1	127.1	127.1	127.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1
Pulp, paper, and allied products.....do.....	130.1	130.9	130.9	131.0	130.8	130.8	130.5	130.5	130.5	130.5	131.0	131.0	131.7
Paper.....do.....	143.2	143.2	143.3	143.2	143.2	143.1	143.0	141.8	141.8	141.8	141.8	141.8	141.8
Rubber and products.....do.....	146.5	146.2	144.7	145.7	145.1	144.6	144.6	144.5	143.8	144.2	144.7	144.4	144.8
Tires and tubes.....do.....	153.5	153.5	153.5	153.5	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.8	152.8
Textile products and apparel.....do.....	95.4	95.											



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

COMMODITY PRICES—Continued

PURCHASING POWER OF THE DOLLAR														
As measured by—														
Wholesale prices.....1947-49=100.....	84.7	84.9	84.7	84.4	84.1	84.0	83.5	83.8	83.7	83.9	83.9	84.0	84.0	84.0
Consumer prices.....do.....	82.6	82.6	82.2	82.2	81.8	81.6	81.1	81.0	80.9	80.8	80.7	80.8	80.8	80.8

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION ACTIVITY:														
New construction (unadjusted), total.....mil. of dol.....	4,682	4,609	4,208	3,791	3,380	3,153	3,400	3,703	4,054	4,397	4,642	4,803	4,835	4,763
Private, total ?.....do.....	3,185	3,143	3,020	2,750	2,435	2,301	2,442	2,583	2,773	2,979	3,128	3,215	3,229	3,196
Residential (nonfarm) ?.....do.....	1,611	1,586	1,524	1,365	1,165	1,083	1,177	1,288	1,407	1,539	1,641	1,718	1,742	1,724
New dwelling units.....do.....	1,190	1,180	1,140	1,050	895	815	890	945	1,000	1,110	1,200	1,280	1,320	1,325
Additions and alterations.....do.....	374	357	333	265	220	219	239	295	356	377	389	387	371	345
Nonresidential buildings, except farm and public utility, total ?.....mil. of dol.....	840	844	842	799	746	705	689	677	698	735	754	743	742	754
Industrial.....do.....	293	289	287	277	274	252	235	218	204	193	185	179	174	175
Commercial.....do.....	322	330	332	306	270	258	262	263	285	315	326	316	316	323
Farm construction.....do.....	159	133	114	100	101	105	114	127	147	162	171	175	162	135
Public utility.....do.....	556	564	525	472	411	397	450	478	504	524	542	502	565	596
Public, total.....do.....	1,497	1,466	1,188	1,041	945	852	958	1,120	1,281	1,418	1,514	1,588	1,606	1,567
Nonresidential buildings.....do.....	416	409	367	342	340	308	347	370	381	406	417	422	425	420
Military facilities.....do.....	138	132	108	97	87	73	77	88	95	105	120	125	125	139
Highway.....do.....	607	604	425	350	260	240	265	375	560	580	635	675	685	690
Other types.....do.....	336	321	288	252	258	231	269	295	312	337	357	371	371	357
New construction (seasonally adjusted), total.....do.....	4,078	4,166	4,137	4,211	4,156	4,079	4,053	3,960	3,929	3,969	4,058	4,120	4,185	4,290
Private, total ?.....do.....	2,870	2,912	2,917	2,895	2,863	2,834	2,792	2,734	2,716	2,743	2,804	2,856	2,896	2,952
Residential (nonfarm).....do.....	1,432	1,461	1,472	1,461	1,445	1,441	1,397	1,330	1,334	1,368	1,431	1,506	1,548	1,586
Nonresidential buildings, except farm and public utility, total ?.....mil. of dol.....	795	798	796	790	769	748	742	733	733	729	724	702	696	709
Industrial.....do.....	290	283	281	272	269	252	240	222	210	195	187	179	172	172
Commercial.....do.....	298	306	305	304	288	281	288	294	302	311	308	294	292	299
Farm construction.....do.....	133	133	134	133	135	135	134	134	134	135	135	135	135	135
Public utility.....do.....	492	504	500	496	501	497	503	499	499	494	498	498	500	505
Public, total ?.....do.....	1,208	1,254	1,220	1,316	1,293	1,245	1,261	1,226	1,213	1,223	1,254	1,264	1,289	1,338
Nonresidential buildings.....do.....	380	391	381	385	378	355	370	376	371	379	380	379	387	401
Military facilities.....do.....	114	111	104	110	107	96	95	88	90	86	94	102	103	109
Highway.....do.....	410	451	443	538	510	500	500	463	450	453	460	459	463	493

CONTRACT AWARDS														
Construction contracts in 48 States (F. W. Dodge Corp.):†														
Total valuation.....mil. of dol.....	2,550	2,614	2,371	1,982	2,066	1,953	2,721	2,881	3,403	3,820	3,607	3,467	3,216	-----
Public ownership.....do.....	816	787	867	734	758	769	1,027	1,053	1,463	1,720	1,550	1,233	1,049	-----
Private ownership.....do.....	1,734	1,827	1,504	1,249	1,308	1,185	1,694	1,828	1,939	2,100	2,058	2,234	2,167	-----
Nonresidential buildings:														
Floor area.....thous. of sq. ft.....	64,611	66,362	61,260	51,043	54,942	52,313	66,456	63,836	76,099	68,128	75,453	75,653	62,943	-----
Valuation.....mil. of dol.....	866	910	878	699	759	751	967	958	1,124	976	1,076	1,079	892	-----
Residential buildings:														
Floor area.....thous. of sq. ft.....	105,189	106,636	86,424	67,225	71,653	67,672	97,732	113,755	124,189	125,122	140,037	131,709	130,373	-----
Valuation.....mil. of dol.....	1,151	1,165	930	759	777	727	1,071	1,240	1,346	1,364	1,557	1,451	1,460	-----
Public works:														
Valuation.....do.....	416	327	444	381	328	358	501	551	713	876	723	705	541	-----
Utilities:														
Valuation.....do.....	116	211	118	144	201	117	183	132	220	603	250	232	323	-----
Engineering construction:														
Contract awards (ENR)§.....mil. of dol.....	1,247	1,700	1,232	967	1,259	1,175	1,398	1,583	2,314	1,900	2,482	1,622	1,348	1,621

Highway concrete pavement contract awards:σ														
Total.....thous. of sq. yd.....	4,844	6,668	3,950	2 11,386	5,488	4,554	7,553	13,328	11,637	11,045	17,842	11,173	10,354	-----
Airports.....do.....	282	749	65	779	196	209	470	2,239	3,685	2,475	6,631	1,256	512	-----
Roads.....do.....	1,791	3,143	2,355	2 7,817	3,972	2,640	5,500	7,439	4,261	5,633	7,475	6,520	6,609	-----
Streets and alleys.....do.....	2,771	2,775	1,530	2 2,790	1,320	1,705	1,584	3,651	3,691	2,938	3,737	3,398	3,233	-----

NEW DWELLING UNITS														
(U. S. Department of Labor)														
New permanent nonfarm dwelling units started:														
Unadjusted:														
Total, privately and publicly owned.....thousands.....	91.9	97.0	78.2	63.4	67.9	66.1	81.4	99.1	108.5	112.9	112.8	119.0	118.0	111.0
Privately owned, total.....do.....	90.2	88.4	75.7	62.5	62.9	61.0	77.3	94.2	101.3	101.3	108.6	108.8	108.3	109.0
In metropolitan areas.....do.....	60.9	58.5	50.8	43.1	43.3	42.1	51.8	65.0	69.5	70.6	78.1	75.8	75.3	77.0
Publicly owned.....do.....	1.7	8.6	2.5	.9	5.0	5.1	4.1	4.9	7.2	11.6	4.2	10.2	10.0	2.0
Seasonally adjusted at annual rate:														
Privately owned, total.....do.....	1,012.0	1,020.0	1,009.0	1,000.0	1,020.0	915.0	918.0	983.0	1,039.0	1,057.0	1,174.0	1,170.0	1,220.0	1,260.0
Residential construction authorized, all permit-issuing places:														
New dwelling units, total.....thousands.....	3 72.1	79.2	58.7	49.8	54.6	50.7	71.2	88.0	92.0	95.8	98.3	94.0	-----	-----
Privately financed, total.....do.....	3 70.8	74.8	55.5	48.8	53.1	47.7	68.4	85.4	86.2	88.5	96.3	90.3	-----	-----
Units in 1 family structures.....do.....	3 58.3	60.5	45.1	38.2	40.4	36.4	52.2	66.3	68.0	71.3	74.8	72.8	-----	-----
Units in 2 family structures.....do.....	2.7	3.0	2.5	2.3	2.4	2.2	3.1	3.7	3.4	3.0	3.2	3.4	-----	-----
Units in multifamily structures.....do.....	9.9	11.2	7.9	8.2	10.4	9.1	13.2	15.3	14.8	14.2	18.3	14.1	-----	-----
Publicly financed, total.....do.....	1.3	4.4	3.2	1.0	1.4	2.9	2.7	2.6	5.8	7.3	2.0	3.7	-----	-----

† Revised. σ Preliminary.  
1 Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 44.0 (September); consumer prices, 48.4 (September). 2 Data include some contracts awarded in prior months but not reported. 3 Revisions for August 1957 for new dwelling units authorized (thous.): Total, 80.4; privately financed, 78.1; 1 family structures, 63.1.  
4 Revisions for the indicated series are available as follows: Construction activity (beginning January 1956), the June 1958 Construction Review; dwelling units started (1946-57), p. 19 of this Survey. 5 Includes data not shown separately. 6 Data prior to December 1956 are available upon request. 7 Revised series, reflecting nationwide coverage and new techniques for compiling data on residential buildings. 8 Data for October 1957 and January, May, July, and October 1958 are for 5 weeks; other months, 4 weeks. 9 Data for October and December 1957 and April, July, and September 1958 are for 5 weeks; other months, 4 weeks.

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	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>CONSTRUCTION AND REAL ESTATE—Continued</b>														
<b>CONSTRUCTION COST INDEXES</b>														
Department of Commerce composite.....1947-49=100..	138	138	138	137	137	137	137	* 138	138	139	139	* 139	139	-----
American Appraisal Co., The:														
Average, 30 cities.....1913=100..	670	672	672	672	673	673	674	675	677	680	681	683	690	691
Atlanta.....do.....	713	728	730	729	729	732	737	737	737	737	737	738	756	756
New York.....do.....	705	711	712	711	730	730	730	730	730	730	736	737	741	741
San Francisco.....do.....	625	625	624	622	621	620	619	619	619	635	635	637	639	640
St. Louis.....do.....	660	661	665	664	667	667	667	666	670	670	671	671	671	671
Associated General Contractors (all types).....do.....	490	490	491	490	493	493	493	494	498	498	502	503	504	504
E. H. Boeckh and Associates: \$														
Average, 20 cities:														
Apartment, hotels, and office buildings:														
Brick and concrete.....U. S. avg. 1926-29=100..	291.0	290.6	290.7	291.1	291.5	291.4	290.7	291.4	292.2	294.7	296.1	296.7	296.9	298.3
Brick and steel.....do.....	285.0	284.5	284.3	284.4	284.4	284.2	282.8	283.0	283.5	285.8	286.9	287.7	288.0	289.6
Brick and wood.....do.....	283.2	282.3	282.1	282.3	282.4	281.5	280.7	281.1	281.6	283.4	284.3	285.5	285.6	286.7
Commercial and factory buildings:														
Brick and concrete.....do.....	300.7	300.3	300.5	301.0	301.7	302.0	301.3	302.3	303.4	305.9	307.6	308.3	308.5	309.7
Brick and steel.....do.....	300.8	300.3	300.5	300.8	301.2	301.3	300.8	301.7	302.5	304.5	305.8	306.6	307.2	308.1
Brick and wood.....do.....	283.5	282.3	282.2	282.3	282.5	282.1	281.4	281.8	282.2	284.2	285.1	286.0	286.2	287.1
Frame.....do.....	279.8	278.6	278.2	278.5	278.7	277.0	276.2	276.8	277.2	279.5	280.3	281.8	281.8	282.7
Steel.....do.....	288.5	288.2	288.3	288.4	288.6	288.7	288.0	288.5	289.0	290.7	291.5	292.1	293.2	293.8
Residences:														
Brick.....do.....	283.6	282.6	282.5	282.6	282.9	281.9	281.2	281.6	282.2	284.1	285.0	286.3	286.3	287.3
Frame.....do.....	275.0	274.0	273.7	273.8	273.9	272.5	271.7	272.1	272.4	274.4	275.2	276.4	276.5	277.5
Engineering News-Record: \$														
Building.....do.....1947-49=100..	152.8	152.8	152.7	152.8	152.5	152.6	152.8	* 153.4	154.1	155.1	155.5	158.2	158.7	158.2
Construction.....do.....	162.7	162.8	162.9	164.1	164.2	164.3	164.6	165.9	167.2	168.3	168.7	170.7	171.1	170.9
Bu. of Public Roads—Highway construction:														
Composite, standard mile.....1946=100..	142.8	-----	-----	143.4	-----	-----	140.4	-----	-----	141.6	-----	-----	139.2	-----
<b>CONSTRUCTION MATERIALS</b>														
Output index, composite, unadjusted \$.....1947-49=100..	* 131.2	* 139.3	* 113.9	* 101.4	109.8	98.0	109.7	119.1	131.2	* 138.0	128.6	-----	-----	-----
Seasonally adjusted.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Iron and steel products, unadj.....do.....	139.2	149.4	126.7	115.3	115.2	100.7	116.3	121.9	139.2	153.3	122.0	-----	-----	-----
Lumber and wood products, unadj.....do.....	120.3	130.1	107.8	95.8	112.7	102.8	110.5	115.3	119.3	119.3	* 118.8	128.2	-----	-----
Portland cement, unadj. \$.....do.....	184.7	180.2	149.6	133.9	110.6	84.6	106.2	143.6	175.1	179.9	178.5	189.5	189.0	-----
<b>REAL ESTATE</b>														
Home mortgages insured or guaranteed by—														
Fed. Hous. Adm.: Face amount.....thous. of dol.	173,581	232,048	231,192	248,540	306,392	278,834	319,198	305,559	311,111	342,568	367,940	371,405	479,877	-----
Vet. Adm.: Face amount.....do.....	294,506	279,693	213,029	176,088	160,352	141,697	123,176	85,017	72,703	97,505	126,727	155,860	189,350	-----
Federal Home Loan Banks, outstanding advances to member institutions.....mil. of dol.	1,119	1,131	1,143	1,265	906	790	696	815	803	929	901	939	1,010	-----
New mortgage loans of all savings and loan associations, estimated total.....mil. of dol.	891	980	768	734	723	704	819	920	1,019	1,107	1,180	1,180	1,215	-----
By purpose of loan:														
Home construction.....do.....	292	341	250	248	245	233	281	316	346	379	374	373	401	-----
Home purchase.....do.....	423	443	358	324	308	289	318	354	406	461	511	538	537	-----
All other purposes.....do.....	176	196	160	162	171	182	220	250	266	268	296	269	277	-----
New nonfarm mortgages recorded (\$20,000 and under), estimated total.....mil. of dol.	2,026	2,226	1,877	1,851	1,782	1,701	1,866	2,022	2,151	2,275	2,543	2,535	-----	-----
Nonfarm foreclosures.....number.....	2,979	3,018	2,852	2,877	3,276	2,929	3,477	3,661	3,507	3,663	-----	-----	-----	-----
Fire losses.....thous. of dol.	72,264	77,753	75,321	91,519	99,918	103,853	102,722	99,061	85,633	90,048	80,782	75,491	73,303	-----

## DOMESTIC TRADE

<b>ADVERTISING</b>														
Printers' Ink advertising index, seas. adjusted:														
Combined index.....1947-49=100..	* 216	209	211	214	211	207	207	204	202	207	205	199	-----	-----
Business papers.....do.....	* 217	210	208	211	206	207	217	202	208	198	193	190	-----	-----
Magazines.....do.....	* 162	158	167	164	163	158	150	150	150	159	160	151	-----	-----
Newspapers.....do.....	* 221	200	197	209	190	184	184	183	181	193	191	184	-----	-----
Outdoor.....do.....	* 156	150	172	155	151	161	163	160	155	160	176	163	-----	-----
Radio (network).....do.....	* 41	39	41	34	31	28	28	31	26	26	24	24	-----	-----
Television (network).....do.....	* 398	422	412	426	426	415	422	431	417	416	404	408	-----	-----
Tide advertising index, unadjusted.....1947-49=100..	* 213.5	238.1	231.0	184.1	171.1	189.1	211.5	219.1	219.1	203.6	* 172.6	163.0	-----	-----
Television advertising:														
Network: \$														
Gross time costs, total.....thous. of dol.	40,926	49,268	47,999	49,742	49,607	44,638	49,488	47,651	47,018	43,769	41,119	41,509	-----	-----
Automotive, including accessories.....do.....	4,667	4,904	5,873	5,285	5,242	4,720	5,347	5,158	5,162	4,068	2,979	3,136	-----	-----
Drugs and toiletries.....do.....	11,779	15,184	13,380	14,536	13,782	12,706	13,862	12,637	12,103	11,772	12,560	12,274	-----	-----
Foods, soft drinks, confectionery.....do.....	7,862	9,331	9,064	9,524	10,170	9,263	10,044	9,576	9,633	9,093	9,051	8,877	-----	-----
Soaps, cleansers, etc.....do.....	5,939	5,850	5,635	5,771	5,516	5,099	5,520	5,716	5,696	4,706	4,398	4,556	-----	-----
Smoking materials.....do.....	4,065	5,034	4,805	4,732	5,219	4,363	4,975	4,795	4,981	4,808	4,550	4,718	-----	-----
All other.....do.....	6,615	8,965	9,242	9,894	9,678	8,487	9,741	9,770	10,342	9,323	7,581	7,949	-----	-----
Spot: *														
Gross time costs, quarterly total.....do.....	93,094	-----	-----	119,835	-----	-----	119,062	-----	-----	130,353	-----	-----	-----	-----
Automotive, including accessories.....do.....	2,501	-----	-----	3,025	-----	-----	2,089	-----	-----	1,915	-----	-----	-----	-----
Drugs and toiletries.....do.....	21,123	-----	-----	25,344	-----	-----	26,367	-----	-----	26,329	-----	-----	-----	-----
Foods, soft drinks, confectionery.....do.....	27,469	-----	-----	39,199	-----	-----	39,609	-----	-----	39,905	-----	-----	-----	-----
Soaps, cleansers, etc.....do.....	6,420	-----	-----	10,104	-----	-----	10,630	-----	-----	14,575	-----	-----	-----	-----
Smoking materials.....do.....	6,636	-----	-----	7,726	-----	-----	8,072	-----	-----	8,918	-----	-----	-----	-----
All other.....do.....	28,945	-----	-----	34,437	-----	-----	32,295	-----	-----	38,711	-----	-----	-----	-----
Magazine advertising cost, total.....do.....	68,708	74,298	77,104	55,270	38,422	54,409	67,587	69,727	66,070	58,303	39,145	40,625	61,224	-----
Apparel and accessories.....do.....	7,716	6,096	4,924	3,770	2,104	3,215	5,572	5,424	5,033	2,859	770	4,165	7,450	-----
Automotive, incl. accessories.....do.....	3,143	3,584	9,227	8,440	4,134	6,048	6,636	6,505	5,861	5,201	3,741	3,047	2,742	-----
Building materials.....do.....	3,801	3,230	2,397	1,280	1,138	2,272	3,276	3,372	3,894	3,171	1,625	1,417	3,478	-----
Drugs and toiletries.....do.....	7,064	8,401	7,968	5,350	4,223	5,311	6,214	6,241	6,618	7,231	5,820	4,893	5,826	-----
Foods, soft drinks, confectionery.....do.....	7,354	8,282	7,994	6,633	4,972	7,818	8,301	7,517	6,713	7,939	5,777	5,360	6,879	-----
Beer, wine, liquors.....do.....	3,320	4,057	4,555	5,839	1,798	2,517	3,477	3,475	3,215	3,444	2,507	2,143	3,166	-----
Household equip., supplies, furnishings.....do.....	5,704	8,456	7,643	3,973	1,983	2,797	5,409	7,711	6,540	4,761	2,378	2,065	4,446	-----
Industrial materials.....do.....	5,921	5,708	6,273	5,992	3,082	4,246	4,562	4,914	5,042	4,011	2,686	2,292	3,916	-----
Soaps, cleansers, etc.....do.....	781	1,084	719	375	456	1,002	1,168	1,226	1,003	674	521	478	972	-----
Smoking materials.....do.....	1,851	2,035	2,051	2,071	1,276	1,877	1,866	2,051	1,786	2,026	1,610	1,791	2,561	-----
All other.....do.....	22,054	23,364	23,353	16,948	13,255	17,306	21,105	21,290	20,364	16,985	11,711	12,973	19,789	-----

\* Revised. <sup>1</sup> For August 26-September 30 (earlier figures cover month ending the 25th day; later figures on calendar-month basis).  
<sup>2</sup> Revisions for August 1957: Combined index, 216; business papers, 213; magazines, 1

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>DOMESTIC TRADE—Continued</b>														
<b>ADVERTISING—Continued</b>														
Magazine advertising linage, total.....thous. of lines	5,466	5,376	4,971	3,810	4,171	4,375	5,449	4,835	4,357	3,615	3,172	4,032	4,990	-----
Newspaper advertising linage (52 cities), total.....do	241,294	259,037	249,980	239,625	197,123	188,297	227,825	228,010	240,879	226,239	197,970	211,567	224,642	-----
Classified.....do	58,999	57,457	52,316	46,007	49,376	45,896	53,704	53,490	56,766	54,976	51,455	55,555	53,406	-----
Display, total.....do	182,295	201,580	197,664	193,618	147,747	142,401	174,122	174,520	184,113	171,263	146,516	156,022	171,236	-----
Automotive.....do	13,339	16,188	19,476	10,584	11,733	10,499	11,492	13,314	13,729	12,564	10,349	10,028	8,938	-----
Financial.....do	3,442	4,233	3,723	4,004	5,643	3,205	3,837	3,878	3,416	3,816	4,405	2,611	3,522	-----
General.....do	33,294	38,492	32,294	26,448	23,431	28,355	32,017	32,660	34,841	33,022	25,806	23,859	29,608	-----
Retail.....do	132,220	142,667	142,171	152,582	106,941	100,342	126,776	124,668	132,127	121,860	105,955	119,526	129,167	-----
<b>PERSONAL CONSUMPTION EXPENDITURES</b>														
Seasonally adjusted quarterly totals at annual rates:†														
Goods and services, total.....bil. of dol.	288.3	-----	-----	287.2	-----	-----	286.2	-----	-----	288.3	-----	-----	291.5	-----
Durable goods, total?.....do	40.4	-----	-----	39.6	-----	-----	36.3	-----	-----	35.6	-----	-----	36.1	-----
Automobiles and parts.....do	17.3	-----	-----	17.1	-----	-----	13.6	-----	-----	13.5	-----	-----	13.2	-----
Furniture and household equipment.....do	17.5	-----	-----	17.0	-----	-----	17.1	-----	-----	16.6	-----	-----	17.3	-----
Nondurable goods, total?.....do	140.5	-----	-----	138.8	-----	-----	139.8	-----	-----	141.4	-----	-----	142.9	-----
Clothing and shoes.....do	25.1	-----	-----	24.4	-----	-----	23.9	-----	-----	24.0	-----	-----	24.8	-----
Food and alcoholic beverages.....do	77.1	-----	-----	76.2	-----	-----	77.5	-----	-----	78.6	-----	-----	78.5	-----
Gasoline and oil.....do	10.3	-----	-----	10.2	-----	-----	10.3	-----	-----	10.3	-----	-----	10.5	-----
Services, total?.....do	107.4	-----	-----	108.7	-----	-----	110.1	-----	-----	111.3	-----	-----	112.5	-----
Household operation.....do	15.8	-----	-----	16.2	-----	-----	16.4	-----	-----	16.7	-----	-----	17.0	-----
Housing.....do	35.7	-----	-----	36.3	-----	-----	36.6	-----	-----	36.9	-----	-----	37.2	-----
Transportation.....do	9.2	-----	-----	9.0	-----	-----	9.1	-----	-----	9.1	-----	-----	9.2	-----
<b>RETAIL TRADE</b>														
All retail stores:														
Estimated sales (unadjusted), total.....mil. of dol.	16,373	16,949	17,133	19,844	15,286	13,783	15,549	16,273	17,364	16,603	16,596	17,000	16,326	17,362
Durable-goods stores?.....do	5,615	5,605	5,514	5,999	4,810	4,290	4,860	5,261	5,625	5,590	5,444	5,360	5,080	5,357
Automotive group.....do	3,078	2,945	2,977	3,009	2,810	2,471	2,789	2,934	3,082	3,047	2,907	2,789	2,447	2,562
Motor-vehicle, other automotive dealers.....do	2,894	2,753	2,790	2,780	2,665	2,338	2,633	2,751	2,879	2,842	2,692	2,583	2,259	2,562
Tire, battery, accessory dealers.....do	184	192	188	229	145	132	156	183	203	205	215	206	188	-----
Furniture and appliance group.....do	853	919	962	1,144	777	719	772	761	840	847	840	872	850	910
Furniture, home furnishings stores.....do	533	576	614	696	496	461	500	498	557	539	528	567	546	-----
Household-appliance, radio stores.....do	319	342	348	447	282	259	272	263	284	308	312	305	304	-----
Lumber, building, hardware group.....do	977	1,035	903	858	683	591	700	876	991	992	1,002	1,005	1,038	-----
Lumber, building-materials dealers.....do	752	795	674	575	511	437	521	652	734	754	775	782	812	-----
Hardware stores.....do	225	240	229	283	172	154	178	224	257	238	227	223	225	-----
Nondurable-goods stores?.....do	10,757	11,345	11,619	13,844	10,476	9,493	10,688	11,012	11,739	11,013	11,153	11,639	11,246	12,005
Apparel group.....do	1,010	1,083	1,140	1,790	854	698	958	1,056	1,058	963	867	954	1,042	1,132
Men's and boys' wear stores.....do	183	216	235	409	183	144	159	183	191	197	166	160	167	-----
Women's apparel, accessory stores.....do	398	434	448	701	341	278	394	420	425	358	334	373	418	-----
Family and other apparel stores.....do	239	258	281	445	186	158	227	243	238	226	206	236	256	-----
Shoe stores.....do	189	175	175	234	144	118	178	210	202	182	162	185	200	-----
Drug and proprietary stores.....do	515	559	532	690	538	507	534	521	544	520	524	539	538	560
Eating and drinking places.....do	1,291	1,263	1,205	1,238	1,133	1,027	1,124	1,171	1,272	1,283	1,372	1,406	1,276	1,303
Food group.....do	3,937	4,102	4,233	4,258	4,126	3,778	4,103	4,048	4,418	4,104	4,251	4,360	4,068	4,367
Grocery stores.....do	3,482	3,647	3,769	3,742	3,662	3,342	3,636	3,575	3,930	3,621	3,767	3,877	3,594	3,867
Gasoline service stations.....do	1,262	1,287	1,262	1,286	1,209	1,122	1,214	1,252	1,335	1,331	1,410	1,448	1,346	1,380
General-merchandise group?.....do	1,696	1,838	2,008	3,095	1,376	1,201	1,553	1,667	1,784	1,651	1,576	1,768	1,781	1,941
Department stores, excl. mail-order♂.....do	-----	-----	-----	-----	780	664	904	963	1,035	961	893	1,013	1,049	1,155
Mail-order (catalog sales).....do	117	138	159	209	105	97	111	112	120	108	106	120	129	-----
Variety stores.....do	272	288	310	606	221	203	244	275	283	266	270	298	289	-----
Liquor stores.....do	335	350	379	545	316	296	328	323	364	337	362	381	360	-----
Estimated sales (seasonally adjusted), total.....do	16,919	16,714	16,562	16,846	16,718	16,089	16,066	16,502	16,562	16,581	16,721	16,859	16,562	16,912
Durable-goods stores?.....do	5,722	5,612	5,606	5,588	5,538	5,055	5,020	5,163	5,235	5,149	5,221	5,214	5,095	5,322
Automotive group.....do	3,190	3,180	3,159	3,087	3,094	2,741	2,665	2,769	2,812	2,736	2,803	2,703	2,600	-----
Motor-vehicle, other automotive dealers.....do	2,995	3,002	2,975	2,899	2,906	2,565	2,485	2,584	2,616	2,551	2,615	2,510	2,412	-----
Tire, battery, accessory dealers.....do	194	178	184	188	188	176	180	185	196	185	187	193	189	-----
Furniture and appliance group.....do	902	838	870	895	869	852	868	827	840	843	851	891	858	-----
Furniture, home furnishings stores.....do	574	520	546	561	561	546	553	532	543	546	541	575	559	-----
Household-appliance, radio stores.....do	327	318	324	334	308	306	315	294	297	297	310	316	299	-----
Lumber, building, hardware group.....do	918	905	874	877	887	830	822	875	903	902	895	919	926	-----
Lumber, building-materials dealers.....do	691	691	664	661	662	613	611	648	668	677	681	692	711	-----
Hardware stores.....do	227	215	211	216	226	217	212	227	234	226	214	226	215	-----
Nondurable-goods stores?.....do	11,197	11,102	10,956	11,257	11,180	11,033	11,046	11,339	11,327	11,432	11,500	11,645	11,468	11,590
Apparel group.....do	1,050	1,029	1,007	1,087	1,059	1,004	988	1,045	1,013	1,012	1,060	1,094	1,042	-----
Men's and boys' wear stores.....do	215	216	192	214	214	208	181	201	189	194	206	202	191	-----
Women's apparel, accessory stores.....do	430	415	407	432	412	380	392	404	395	392	414	433	432	-----
Family and other apparel stores.....do	232	228	237	260	248	237	234	253	247	250	257	261	242	-----
Shoe stores.....do	173	170	170	180	186	178	181	188	182	176	183	197	177	-----
Drug and proprietary stores.....do	543	571	551	546	539	540	540	539	539	532	536	551	563	-----
Eating and drinking places.....do	1,235	1,215	1,233	1,226	1,236	1,186	1,199	1,237	1,248	1,228	1,247	1,255	1,221	-----
Food group.....do	4,112	4,109	4,028	4,135	4,116	4,167	4,162	4,217	4,159	4,272	4,216	4,152	4,169	-----
Grocery stores.....do	3,643	3,651	3,586	3,671	3,635	3,684	3,678	3,731	3,686	3,781	3,734	3,688	3,686	-----
Gasoline service stations.....do	1,255	1,250	1,254	1,260	1,290	1,282	1,267	1,283	1,297	1,274	1,306	1,340	1,338	-----
General-merchandise group?.....do	1,803	1,706	1,704	1,801	1,772	1,640	1,729	1,766	1,798	1,787	1,879	1,918	1,817	-----
Department stores, excl. mail-order♂.....do	-----	-----	-----	-----	998	931	1,012	1,008	1,041	1,040	1,089	1,134	1,055	-----
Mail-order (catalog sales).....do	121	124	119	130	129	121	125	126	129	119	136	129	129	-----
Variety stores.....do	302	293	285	300	316	278	276	289	290	295	313	312	309	-----
Liquor stores.....do	364	352	342	361	350	354	348	365	359	381	376	372	380	-----

♂ 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>DOMESTIC TRADE—Continued</b>														
<b>RETAIL TRADE—Continued</b>														
All retail stores—Continued														
Estimated inventories:														
Unadjusted, total..... mil. of dol.	24,270	24,500	25,280	23,430	23,360	23,980	24,690	24,640	24,360	23,820	23,500	* 23,510	23,610	
Durable-goods stores..... do.	10,690	10,380	11,060	10,880	11,010	11,220	11,480	11,370	11,270	10,950	10,720	* 10,430	10,060	
Nondurable-goods stores..... do.	13,580	14,120	14,220	12,550	12,350	12,760	13,220	13,270	13,090	12,870	12,780	* 13,080	13,550	
Seasonally adjusted, total..... do.	24,360	24,220	24,330	24,470	24,460	24,290	24,100	23,930	23,880	24,070	23,990	* 23,860	23,730	
Durable-goods stores ?..... do.	11,120	10,950	11,220	11,420	11,340	11,220	11,030	10,770	10,790	10,800	10,730	* 10,660	10,530	
Automotive group..... do.	4,690	4,460	4,590	4,760	4,820	4,790	4,670	4,480	4,410	4,370	4,210	* 4,030	3,840	
Furniture and appliance group..... do.	1,950	1,950	1,990	1,990	1,950	1,930	1,900	1,870	1,920	1,920	1,960	* 1,960	1,980	
Lumber, building, hardware group..... do.	2,100	2,100	2,170	2,210	2,210	2,160	2,150	2,130	2,160	2,180	2,220	* 2,220	2,200	
Nondurable-goods stores ?..... do.	13,240	13,270	13,110	13,050	13,120	13,070	13,070	13,160	13,090	13,270	13,260	* 13,200	13,200	
Apparel group..... do.	2,690	2,700	2,640	2,730	2,820	2,780	2,720	2,720	2,700	2,700	2,750	* 2,670	2,700	
Food group..... do.	2,860	2,840	2,830	2,780	2,840	2,850	2,910	2,960	2,900	2,950	2,930	* 2,930	2,880	
General-merchandise group..... do.	4,090	4,180	4,150	4,160	4,090	4,060	3,990	3,950	3,960	4,050	4,030	* 4,000	4,030	
Firms with 4 or more stores:														
Estimated sales (unadjusted), total..... do.	3,942	4,236	4,432	5,508	3,763	3,353	3,920	4,051	4,417	4,073	4,045	4,277	4,128	
Firms with 11 or more stores:														
Estimated sales (unadjusted) ? \$..... do.	3,345	3,604	3,806	4,722	3,210	2,864	3,356	3,476	3,795	3,473	3,465	3,697	3,566	
Apparel group ?..... do.	222	232	244	386	165	136	220	243	237	223	188	210	239	
Men's and boys' wear stores..... do.	16	21	24	40	16	11	17	18	19	18	15	14	15	
Women's apparel, accessory stores..... do.	90	96	103	167	66	57	95	100	102	91	81	95	101	
Shoe stores..... do.	71	64	66	101	52	43	65	82	75	72	61	67	78	
Drug and proprietary stores..... do.	82	87	87	133	83	78	86	86	93	87	89	92	90	
Eating and drinking places..... do.	75	74	71	74	67	62	69	69	74	74	77	80	74	
Furniture, home furnishings stores..... do.	36	41	42	44	34	34	38	38	42	38	38	39	41	
General-merchandise group ?..... do.	1,054	1,136	1,239	1,903	830	716	942	1,033	1,096	1,028	983	1,106	1,112	
Department stores, excl. mail-order ?..... do.	640	679	729	1,054	488	412	568	620	666	630	578	651	669	
Variety stores..... do.	202	215	238	467	167	151	188	214	218	205	205	229	220	
Grocery stores..... do.	1,856	1,478	1,579	1,518	1,568	1,401	1,516	1,484	1,684	1,462	1,531	1,608	1,461	
Lumber, building-materials dealers..... do.	69	70	58	50	47	42	48	60	71	71	73	75	75	
Tire, battery, accessory stores..... do.	62	68	67	93	54	50	56	68	81	80	81	79	69	
Estimated sales (seas. adj.), total ? \$..... do.	3,567	3,466	3,463	3,619	3,557	3,436	3,492	3,585	3,631	3,645	3,728	3,771	3,685	
Apparel group ?..... do.	229	219	220	239	228	211	214	224	226	225	239	250	237	
Men's and boys' wear stores..... do.	21	20	19	21	20	17	17	17	18	18	22	21	19	
Women's apparel, accessory stores..... do.	97	92	93	101	95	88	94	96	98	92	97	104	103	
Shoe stores..... do.	66	64	67	71	74	68	65	70	68	68	70	74	70	
Drug and proprietary stores..... do.	87	87	90	91	88	88	89	90	94	90	91	97	94	
Eating and drinking places..... do.	72	71	73	72	72	72	71	73	73	73	73	75	71	
Furniture, home furnishings stores..... do.	38	37	35	37	39	39	37	41	38	40	41	39	43	
General-merchandise group ?..... do.	1,132	1,051	1,043	1,099	1,077	992	1,061	1,094	1,122	1,117	1,174	1,201	1,134	
Department stores, excl. mail-order ?..... do.	685	616	612	645	622	577	635	650	670	681	705	729	673	
Variety stores..... do.	225	218	216	228	229	207	216	225	228	227	238	242	236	
Grocery stores..... do.	1,472	1,472	1,471	1,500	1,522	1,521	1,504	1,540	1,537	1,551	1,564	1,557	1,555	
Lumber, building-materials dealers..... do.	62	59	58	61	60	57	57	60	64	64	64	66	64	
Tire, battery, accessory stores..... do.	68	67	68	69	69	67	66	68	72	72	73	75	73	
Department stores:														
Accounts receivable, end of month: ?														
Charge accounts..... 1947-49=100..... do.	152	159	171	227	188	156	149	150	151	149	138	142	156	
Installment accounts..... do.	331	336	346	355	381	367	362	346	342	340	336	333	337	
Ratio of collections to accounts receivable:														
Charge accounts..... percent..... do.	46	48	48	47	46	44	49	46	48	47	48	47	48	
Installment accounts..... do.	15	15	15	15	14	14	15	14	15	15	14	15	16	
Sales by type of payment:														
Cash sales..... percent of total sales..... do.	43	43	44	45	44	44	43	43	44	44	44	44	42	
Charge account sales..... do.	44	44	43	43	42	42	43	44	43	42	42	42	44	
Installment sales..... do.	13	13	13	12	14	14	14	13	13	14	14	14	14	
Sales, unadjusted, total U. S. \$..... 1947-49=100..... do.	* 138	134	162	241	100	95	116	123	130	126	112	129	* 138	* 141
Atlanta..... do.	* 161	167	193	301	122	121	150	153	158	153	144	165	* 161	
Boston..... do.	122	117	144	232	91	84	100	109	117	115	93	107	* 127	
Chicago..... do.	136	127	153	221	92	86	107	112	122	117	103	121	* 129	
Cleveland..... do.	134	125	159	233	97	90	108	113	120	115	107	124	* 129	
Dallas..... do.	* 156	158	183	270	123	112	137	143	159	147	144	160	* 156	
Kansas City..... do.	* 148	142	161	246	103	99	121	131	145	136	130	152	* 149	
Minneapolis..... do.	139	138	145	220	92	90	109	117	121	119	103	* 130	* 135	
New York..... do.	126	126	158	226	100	91	113	114	120	120	97	105	* 129	
Philadelphia..... do.	134	132	171	236	95	86	118	125	128	121	103	115	* 135	
Richmond..... do.	150	148	178	272	103	96	126	136	144	135	123	139	* 151	
St. Louis..... do.	* 144	138	163	238	100	96	117	123	137	124	114	136	* 143	
San Francisco..... do.	* 140	135	162	247	105	104	115	130	135	135	124	144	* 140	
Sales, seasonally adjusted, total U. S. \$..... do.	136	129	133	138	130	124	131	130	134	133	140	147	* 136	* 135
Atlanta..... do.	* 168	159	166	174	157	147	158	155	164	176	174	183	* 167	
Boston..... do.	114	116	118	128	116	111	114	114	117	115	129	* 137	* 119	
Chicago..... do.	130	121	125	130	121	115	124	118	124	119	* 131	136	* 124	
Cleveland..... do.	134	121	129	133	125	117	119	121	124	122	132	140	* 129	
Dallas..... do.	* 162	152	161	156	143	153	153	151	161	162	162	172	* 162	
Kansas City..... do.	147	136	139	142	138	135	144	136	148	141	147	158	* 147	
Minneapolis..... do.	130	119	125	132	126	121	132	120	126	123	129	* 137	* 126	
New York..... do.	122	119	124	128	125	115	127	121	124	124	133	* 137	* 125	
Philadelphia..... do.	128	129	128	133	126	114	126	135	129	129	141	143	* 129	
Richmond..... do.	144	141	142	148	134	138	147	146	146	153	163	* 145	* 145	
St. Louis..... do.	145	126	135	141	132	125	134	130	136	133	139	151	* 145	
San Francisco..... do.	* 140	134	139	139	132	135	137	142	142	143	140	148	* 140	

\* 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

## DOMESTIC TRADE—Continued

RETAIL TRADE—Continued														
Department stores—Continued														
Stocks, total U. S., end of month:†														
Unadjusted.....1947-49=100...	160	172	174	135	132	139	147	149	146	140	139	144	p 157	-----
Seasonally adjusted.....do.....	154	155	154	150	147	146	142	143	144	* 147	148	148	p 151	-----
Mail-order and store sales:														
Montgomery Ward & Co.....thous. of dol...	189,408	* 106,799	109,470	149,473	160,329	155,098	171,468	192,615	189,194	183,199	181,387	192,465	193,210	110,006
Sears, Roebuck & Co.....do.....	314,876	329,811	344,687	441,531	236,560	208,771	264,740	303,708	339,121	322,188	315,358	343,279	337,148	363,667
WHOLESALE TRADE†														
Sales, estimated (unadj.), total.....bil. of dol...	11.2	12.3	11.1	10.7	10.4	9.5	10.2	10.7	10.9	10.9	11.1	11.3	11.9	-----
Durable-goods establishments.....do.....	4.2	4.5	3.9	3.7	3.5	3.2	3.5	3.7	3.9	4.0	4.0	4.1	4.4	-----
Nondurable-goods establishments.....do.....	7.0	7.8	7.1	7.0	6.9	6.3	6.8	7.0	7.0	6.9	7.2	7.2	7.5	-----
Inventories, estimated (unadj.), total.....do.....	12.8	12.9	13.0	12.5	12.5	12.4	12.2	12.0	11.8	11.8	11.7	11.7	11.7	-----
Durable-goods establishments.....do.....	6.7	6.6	6.6	6.4	6.4	6.4	6.4	6.3	6.2	6.2	6.1	6.1	6.1	-----
Nondurable-goods establishments.....do.....	6.1	6.3	6.4	6.1	6.1	6.0	5.9	5.7	5.5	5.6	5.5	5.6	5.6	-----

## EMPLOYMENT AND POPULATION

POPULATION														
Population, United States:														
Total, incl. Armed Forces overseas§.....thousands..	171,751	172,026	172,281	172,505	172,738	172,956	173,153	173,374	173,588	173,822	174,064	174,326	174,595	174,871
EMPLOYMENT														
Noninstitutional population, estimated number 14 years of age and over, total.....thousands..														
Total labor force, including Armed Forces⊕.....do.....	71,044	71,299	70,790	70,458	69,379	69,804	70,158	70,681	71,603	73,049	73,104	72,703	71,375	71,743
Civilian labor force, total.....do.....	68,225	68,513	68,061	67,770	66,732	67,160	67,510	68,027	68,965	70,418	70,473	70,067	68,740	69,111
Employed⊕.....do.....	65,674	66,005	64,873	64,396	62,238	61,988	62,311	62,907	64,061	64,981	65,179	65,367	64,629	65,306
Agricultural employment.....do.....	6,518	6,837	5,817	5,385	4,998	4,830	5,072	5,558	6,272	* 6,900	6,718	6,621	6,191	6,404
Nonagricultural employment.....do.....	59,156	59,168	59,057	59,012	57,240	57,158	57,239	57,349	57,789	58,081	58,461	58,746	58,438	58,902
Unemployed⊕.....do.....	2,552	2,508	3,188	3,374	4,494	5,173	5,198	5,120	4,904	5,537	5,294	4,699	4,111	3,805
Percent of civilian labor force:														
Unadjusted*.....do.....	3.7	3.7	4.7	5.0	6.7	7.7	7.7	7.5	7.1	7.7	7.5	6.7	6.0	5.5
Seasonally adjusted*.....do.....	4.5	4.7	4.9	5.0	5.8	6.7	7.0	7.5	7.2	* 6.8	* 7.3	7.6	7.2	7.1
Not in labor force⊕.....thousands..	49,797	49,684	50,318	50,763	51,947	51,627	51,397	50,975	50,173	48,851	48,889	49,389	50,844	50,618
Employees in nonagricultural establishments:♂														
Total, unadjusted (U. S. Dept. of Labor).....do.....	52,692	52,570	52,316	52,610	50,477	49,777	49,690	49,726	49,949	50,413	50,178	* 50,576	* 51,234	* 51,210
Manufacturing.....do.....	16,903	16,783	16,561	16,302	15,865	15,593	15,355	15,104	15,023	15,206	15,161	* 15,462	* 15,744	* 15,553
Durable-goods industries.....do.....	9,734	9,718	9,608	9,429	9,138	8,906	8,742	8,564	8,480	8,564	8,496	* 8,571	* 8,808	* 8,678
Nondurable-goods industries.....do.....	7,169	7,065	6,953	6,873	6,727	6,687	6,613	6,540	6,543	6,642	6,665	* 6,891	* 6,936	* 6,875
Mining, total.....do.....	818	802	793	788	766	747	733	716	711	717	705	* 708	* 710	* 707
Metal.....do.....	112	108	106	105	101	98	96	91	92	93	90	* 89	* 90	* 91
Anthracite.....do.....	28	27	24	26	23	24	23	20	20	19	19	18	19	-----
Bituminous coal.....do.....	228	228	226	224	220	212	206	199	192	190	180	* 185	* 187	* 189
Crude-petroleum and natural-gas production.....thousands..	333	324	323	321	316	310	303	299	298	303	303	* 305	* 301	-----
Nonmetallic mining and quarrying.....do.....	117	116	114	111	106	103	105	108	110	112	112	112	113	p 112
Contract construction.....do.....	3,018	2,956	2,805	2,612	2,387	2,173	2,316	2,493	2,685	2,806	2,882	* 2,955	* 2,925	* 2,887
Transportation and public utilities♀.....do.....	4,201	4,152	4,114	4,094	3,985	3,944	3,910	3,883	3,874	3,904	3,907	* 3,897	* 3,891	* 3,891
Interstate railroads.....do.....	1,135	1,112	1,077	1,063	1,014	990	966	952	946	957	958	* 965	* 960	-----
Local railroads and bus lines.....do.....	103	103	101	101	101	102	97	97	96	95	95	95	95	-----
Trucking and warehousing.....do.....	832	832	832	825	790	783	780	770	774	790	791	* 787	* 786	-----
Telephone.....do.....	772	767	767	765	760	756	749	744	738	733	730	726	719	-----
Telegraph.....do.....	41	41	40	40	40	39	39	39	39	39	38	38	38	-----
Gas and electric utilities.....do.....	583	577	577	577	575	575	574	574	575	582	589	589	583	-----
Wholesale and retail trade.....do.....	11,349	11,387	11,557	12,076	11,140	10,948	10,939	10,940	10,961	11,035	10,984	* 11,011	* 11,143	* 11,246
Wholesale trade.....do.....	3,081	3,097	3,103	3,104	3,051	3,023	3,010	2,982	2,960	2,989	2,989	* 2,994	* 3,013	* 3,029
Retail trade♀.....do.....	8,268	8,290	8,454	8,972	8,089	7,925	7,929	7,958	8,001	8,055	7,995	* 8,017	* 8,130	* 8,217
General-merchandise stores.....do.....	1,441	1,471	1,582	1,939	1,386	1,316	1,332	1,352	1,358	1,361	1,337	* 1,351	* 1,418	* 1,471
Food and liquor stores.....do.....	1,577	1,585	1,612	1,626	1,599	1,602	1,598	1,592	1,594	1,594	1,591	* 1,582	* 1,594	* 1,602
Automotive and accessories dealers.....do.....	803	803	811	824	793	778	768	757	757	756	755	* 757	* 755	* 750
Finance, insurance, and real estate.....do.....	2,366	2,361	2,360	2,353	2,344	2,343	2,348	2,356	2,370	2,391	2,410	* 2,413	* 2,391	* 2,378
Service and miscellaneous♀.....do.....	6,412	6,406	6,367	6,318	6,241	6,240	6,267	6,384	6,455	6,488	6,465	* 6,452	* 6,470	* 6,469
Hotels and lodging places.....do.....	547	505	496	487	473	477	476	500	510	538	607	* 608	526	-----
Laundries.....do.....	326	324	321	319	316	311	311	314	318	318	318	* 314	311	-----
Cleaning and dyeing plants.....do.....	169	173	171	168	166	163	165	169	172	173	167	163	166	-----
Government.....do.....	7,625	7,723	7,759	8,067	7,749	7,789	7,822	7,850	7,870	7,866	7,694	* 7,678	* 7,690	* 7,690
Total, seasonally adjusted.....do.....	52,224	52,015	51,758	51,516	51,223	50,575	50,219	50,054	50,147	50,315	50,411	* 50,570	* 50,779	* 50,660
Manufacturing.....do.....	16,678	16,604	16,455	16,252	15,965	15,648	15,389	15,243	15,202	15,275	15,312	* 15,330	* 15,520	* 15,379
Durable-goods industries.....do.....	9,726	9,681	9,562	9,393	9,155	8,895	8,717	8,566	8,498	8,566	8,506	* 8,630	* 8,796	* 8,641
Nondurable-goods industries.....do.....	6,952	6,923	6,893	6,859	6,810	6,753	6,672	6,677	6,704	6,719	6,716	* 6,725	* 6,724	* 6,738
Mining.....do.....	814	802	789	784	766	747	733	723	718	713	709	* 701	* 706	* 707
Contract construction.....do.....	2,782	2,763	2,710	2,679	2,652	2,455	2,573	2,624	2,698	2,698	2,693	* 2,711	* 2,696	* 2,698
Transportation and public utilities.....do.....	4,170	4,141	4,104	4,070	4,045	3,990	3,930	3,890	3,877	3,888	3,877	* 3,867	* 3,863	* 3,881
Wholesale and retail trade.....do.....	11,349	11,315	11,290	11,237	11,305	11,235	11,116	11,050	11,087	11,105	11,121	* 11,175	* 11,143	* 11,175
Finance, insurance, and real estate.....do.....	2,366	2,373	2,372	2,365	2,368	2,367	2,360	2,356	2,370	2,367	2,363	* 2,377	* 2,391	* 2,390
Service and miscellaneous.....do.....	6,380	6,343	6,367	6,382	6,368	6,367	6,330	6,352	6,360	6,392	6,433	* 6,420	* 6,438	* 6,405
Government.....do.....	7,685	7,674	7,671	7,747	7,754	7,766	7,788	7,816	7,835	7,877	7,903	* 7,989	* 8,022	* 8,025

\* Revised. † Preliminary. ‡ Net sales. § 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. See corresponding note on p. S-10. ‡ See corresponding note on p. S-3. § Includes data for industries not shown separately.

§ 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. For 1957 estimates based on the old definitions and comparable with figures prior to 1957, see note in the December 1957 SURVEY and earlier issues. \* 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>EMPLOYMENT AND POPULATION—Continued</b>														
<b>EMPLOYMENT—Continued</b>														
Production workers in manufacturing industries:†														
Total (U. S. Dept. of Labor).....thousands..	12,993	12,896	12,694	12,449	12,024	11,767	11,542	11,310	11,245	11,415	11,353	11,645	11,943	11,778
Durable-goods industries.....do.....	7,414	7,413	7,322	7,153	6,869	6,653	6,502	6,337	6,269	6,350	6,270	6,339	6,584	6,480
Ordnance and accessories.....do.....	75	72	70	69	68	67	68	69	68	68	67	67	68	70
Lumber and wood products (except furniture).....thousands..	599	590	570	549	526	517	515	520	542	578	572	581	591	593
Sawmills and planing mills.....do.....	309	302	294	284	272	268	268	269	280	291	293	297	298	298
Furniture and fixtures.....do.....	321	319	314	309	299	295	290	283	284	287	286	301	310	309
Stone, clay, and glass products.....do.....	465	460	453	440	419	408	403	402	405	417	422	430	439	416
Primary metal industries?.....do.....	1,063	1,051	1,020	1,006	958	913	885	849	840	859	852	864	898	918
Blast furnaces, steel works, and rolling mills.....thousands..	533	522	508	492	462	440	427	407	408	425	419	428	446	446
Primary smelting and refining of nonferrous metals.....thousands..	52	51	51	51	50	47	45	44	42	41	41	41	41	41
Fabricated metal prod. (except ordnance, machinery, transportation equip.).....thousands..	884	897	895	875	840	806	787	766	756	773	765	788	820	812
Machinery (except electrical).....do.....	1,223	1,204	1,179	1,159	1,134	1,109	1,090	1,061	1,029	1,014	990	977	1,013	1,014
Electrical machinery.....do.....	878	868	851	825	793	767	749	729	715	716	712	734	759	755
Transportation equipment?.....do.....	1,269	1,316	1,337	1,320	1,267	1,207	1,153	1,103	1,081	1,084	1,063	1,034	1,099	1,001
Motor vehicles and equipment?.....do.....	523	586	637	649	599	546	496	454	446	444	433	402	462	462
Aircraft and parts.....do.....	551	539	511	498	490	484	483	479	468	476	471	474	482	482
Ship and boat building and repairs.....do.....	128	127	128	127	124	125	123	122	124	124	119	118	117	117
Railroad equipment.....do.....	57	55	53	49	48	46	45	42	37	33	33	31	30	30
Instruments and related products.....do.....	226	224	223	220	215	211	208	204	200	199	196	199	206	208
Miscellaneous mfg. industries.....do.....	413	412	400	372	351	355	354	351	348	355	346	366	381	384
Nondurable-goods industries.....do.....	5,579	5,483	5,372	5,296	5,155	5,114	5,040	4,973	4,976	5,065	5,083	5,306	5,359	5,298
Food and kindred products?.....do.....	1,219	1,140	1,068	1,027	969	951	942	949	978	1,039	1,081	1,172	1,176	1,118
Meat products.....do.....	262	263	265	259	248	239	233	231	239	243	244	246	248	248
Dairy products.....do.....	70	67	65	64	63	63	64	66	70	73	73	72	68	68
Canning and preserving.....do.....	323	236	167	149	130	128	124	137	141	177	220	307	310	310
Bakery products.....do.....	172	172	170	168	165	165	163	163	164	168	167	166	165	165
Beverages.....do.....	121	118	116	113	106	105	108	106	112	120	121	118	115	115
Tobacco manufactures.....do.....	102	97	88	89	84	79	74	70	70	70	70	86	95	90
Textile-mill products?.....do.....	913	907	895	885	861	855	844	837	831	840	830	855	862	862
Broadwoven fabric mills.....do.....	398	396	391	391	384	381	377	372	366	367	365	370	372	372
Knitting mills.....do.....	199	198	194	186	177	178	177	180	183	189	184	195	196	196
Apparel and other finished textile products.....thousands..	1,081	1,071	1,066	1,055	1,037	1,051	1,018	987	985	994	992	1,044	1,054	1,047
Paper and allied products.....do.....	460	461	458	455	445	438	436	434	432	433	429	442	446	444
Pulp, paper, and paperboard mills.....do.....	227	227	227	227	224	221	220	220	219	219	215	223	222	222
Printing, publishing, and allied industries.....thousands..	557	561	559	557	549	546	547	545	540	541	537	542	548	552
Chemicals and allied products.....do.....	542	542	537	533	525	519	519	519	510	500	496	504	512	518
Industrial organic chemicals.....do.....	207	204	204	203	200	196	192	190	188	187	186	190	192	192
Products of petroleum and coal.....do.....	169	167	166	163	161	159	156	157	158	158	157	157	158	154
Petroleum refining.....do.....	128	127	126	125	125	123	123	122	122	122	122	121	121	121
Rubber products.....do.....	207	210	209	208	201	191	184	176	172	176	175	181	188	192
Tires and inner tubes.....do.....	84	84	84	84	82	79	76	72	70	71	71	73	75	75
Leather and leather products.....do.....	330	327	327	326	323	326	320	300	302	314	317	323	322	320
Footwear (except rubber).....do.....	219	216	215	219	221	221	217	202	205	213	215	217	213	213
Production workers in manufacturing industries, seasonally adjusted:†														
Total.....thousands..	12,777	12,721	12,590	12,400	12,118	11,818	11,571	11,438	11,415	11,484	11,512	11,530	11,727	11,606
Durable-goods industries.....do.....	7,408	7,376	7,276	7,117	6,884	6,642	6,478	6,338	6,285	6,344	6,372	6,377	6,573	6,443
Nondurable-goods industries.....do.....	5,369	5,345	5,314	5,283	5,234	5,176	5,093	5,100	5,130	5,140	5,140	5,153	5,154	5,163
Production workers in manufacturing industries: Indexes of employment:†														
Unadjusted.....1947-49=100..	105.0	104.3	102.6	100.6	97.2	95.1	93.3	91.4	90.9	92.3	91.8	94.1	96.6	95.2
Seasonally adjusted.....do.....	103.3	102.8	101.8	100.3	98.0	95.5	93.5	92.5	92.3	92.8	93.1	93.2	94.8	93.8
Miscellaneous employment data:														
Federal civilian employees (executive branch):														
United States, continental.....thousands..	2,152.7	2,128.9	2,121.0	2,143.4	2,110.5	2,113.4	2,114.6	2,123.6	2,123.8	2,156.7	2,164.7	2,164.6	2,146.7	2,146.7
Washington, D. C., metropolitan area.....do.....	210.6	210.2	209.4	211.7	203.9	203.6	204.5	204.7	204.8	209.2	209.8	208.9	206.6	206.6
Railway employees (class I railways):														
Total.....thousands..	1,028	1,007	972	953	913	888	866	853	850	861	864	870	865	867
Indexes:														
Unadjusted.....1947-49=100..	77.1	75.5	72.8	71.2	68.5	66.7	65.1	64.2	64.0	64.8	65.0	65.4	65.1	65.2
Seasonally adjusted.....do.....	76.9	77.1	74.5	72.8	67.9	66.8	65.6	65.0	63.1	63.4	63.6	64.3	64.9	66.6
<b>PAYROLLS</b>														
Manufacturing production-worker payroll index, unadjusted (U. S. Dept. of Labor)†.....1947-49=100..	164.7	162.6	160.7	157.3	149.9	144.9	143.6	139.6	140.9	144.9	144.8	150.0	155.7	151.7
<b>LABOR CONDITIONS</b>														
Average weekly hours per worker (U. S. Dept. of Labor):†														
All manufacturing industries.....hours..	39.9	39.5	39.3	39.4	38.7	38.4	38.6	38.3	38.7	39.2	39.2	39.6	39.9	39.6
Average overtime.....do.....	2.5	2.3	2.3	2.0	1.7	1.6	1.6	1.5	1.7	1.9	1.9	2.3	2.4	2.3
Durable-goods industries.....do.....	40.2	39.8	39.7	39.7	38.9	38.6	39.0	38.8	39.1	39.6	39.4	39.8	40.2	39.7
Average overtime.....do.....	2.5	2.3	2.2	1.9	1.6	1.5	1.5	1.4	1.5	1.7	1.8	2.1	2.3	2.1
Ordnance and accessories.....do.....	40.1	39.9	40.0	40.8	41.3	40.6	40.7	40.7	40.6	40.7	40.7	40.6	41.1	40.8
Lumber and wood products (except furniture).....hours..	38.9	40.2	39.1	39.0	38.5	38.7	38.9	38.8	39.6	40.5	39.3	40.7	40.6	40.5
Sawmills and planing mills.....do.....	39.2	39.8	38.8	38.4	37.9	38.1	38.6	38.5	39.7	40.5	39.6	40.8	40.9	40.9
Furniture and fixtures.....do.....	40.9	40.7	39.7	39.9	38.5	38.4	38.6	38.0	37.8	38.8	38.9	40.5	40.9	41.5
Stone, clay, and glass products.....do.....	40.7	40.5	40.1	39.8	39.2	38.6	39.1	39.0	39.7	40.3	40.0	40.8	41.0	41.2
Primary metal industries?.....do.....	39.4	38.5	38.2	38.1	37.2	36.8	37.1	36.9	37.3	38.3	38.4	38.5	39.2	39.0
Blast furnaces, steel works, and rolling mills.....hours..	38.8	38.0	37.7	37.2	36.4	35.7	36.4	36.3	36.7	37.8	38.0	37.9	38.7	38.7
Primary smelting and refining of nonferrous metals.....hours..	40.2	40.1	40.1	40.3	40.1	40.2	40.2	40.1	39.9	39.9	39.9	39.5	40.3	40.3

† Revised. ‡ Preliminary. § Includes Post Office employees hired for Christmas season; there were about 327,300 such employees in continental U. S. in December 1957.  
 † See note marked ‡ for p. S-11. § Includes data for industries not shown. ¶ Formerly "Automobiles." Data not affected.



Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October
<b>EMPLOYMENT AND POPULATION—Continued</b>														
<b>LABOR CONDITIONS—Continued</b>														
Average weekly hours per worker, etc.—Continued														
All manufacturing industries—Continued														
Durable-goods industries—Continued														
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....hours..	41.4	40.7	40.5	40.2	39.3	38.9	39.2	38.9	39.4	40.0	40.0	40.4	r 41.0	p 39.8
Machinery (except electrical).....do.....	40.7	40.2	39.7	40.3	39.7	39.2	39.5	39.3	39.4	39.6	39.4	39.4	39.9	p 39.6
Electrical machinery.....do.....	40.2	39.4	39.5	39.6	39.1	39.0	39.1	39.0	39.1	39.6	39.3	p 39.7	40.1	p 39.5
Transportation equipment.....do.....	39.7	39.5	40.6	40.2	38.8	38.6	39.4	39.3	39.7	39.8	39.6	r 40.0	p 39.8	p 38.6
Motor vehicles and equipment.....do.....	39.3	39.2	41.9	40.1	37.3	37.3	38.3	38.4	38.9	39.1	38.8	p 39.3	39.2	-----
Aircraft and parts.....do.....	40.2	40.1	39.9	40.6	40.6	40.4	40.6	40.3	40.5	40.7	40.4	40.8	40.7	-----
Ship and boat building and repairs.....do.....	39.4	38.9	37.1	39.0	38.9	37.8	39.5	39.1	39.8	39.5	39.7	p 39.6	38.9	-----
Railroad equipment.....do.....	40.1	38.8	39.6	39.8	39.2	38.5	39.0	37.9	37.6	37.2	37.0	37.1	36.7	-----
Instruments and related products.....do.....	40.4	39.9	40.0	39.8	39.6	39.3	39.4	39.5	39.2	39.8	39.7	p 39.8	r 40.4	p 40.5
Miscellaneous mfg. industries.....do.....	40.3	39.9	39.7	39.6	39.2	39.0	39.2	39.0	39.1	39.5	39.2	39.5	r 40.2	p 40.0
Nondurable-goods industries.....do.....	39.6	39.0	38.8	39.0	38.3	38.1	38.1	37.7	38.1	38.7	39.0	p 39.4	r 39.4	p 39.4
Average overtime.....do.....	2.6	2.4	2.4	2.2	1.9	1.9	1.9	1.7	1.9	2.1	2.2	2.4	r 2.6	p 2.5
Food and kindred products.....do.....	41.2	40.2	40.4	40.7	40.1	39.7	39.6	39.7	40.2	40.7	41.2	r 41.4	r 41.4	p 40.8
Meat products.....do.....	41.1	40.7	41.1	40.6	39.8	38.7	38.9	39.3	39.8	40.6	40.7	r 40.3	41.2	-----
Dairy products.....do.....	42.1	41.6	41.4	42.0	42.1	41.8	41.3	41.7	42.0	42.8	43.0	42.5	42.3	-----
Canning and preserving.....do.....	41.0	38.2	37.2	38.0	38.0	37.3	37.2	37.4	38.6	38.3	40.7	r 42.1	41.5	-----
Bakery products.....do.....	40.3	40.0	39.9	40.1	39.8	39.7	39.8	39.8	40.3	40.6	40.8	r 40.3	40.2	-----
Beverages.....do.....	40.0	39.3	39.1	39.6	39.2	39.0	39.3	39.3	40.3	41.1	41.2	40.9	40.3	-----
Tobacco manufactures.....do.....	39.8	38.3	37.4	39.1	39.0	37.9	37.1	38.0	38.7	39.7	39.6	39.6	r 39.9	p 39.3
Textile-mill products.....do.....	39.1	39.1	38.6	38.9	37.6	37.8	37.6	36.6	37.3	38.4	38.6	p 39.2	r 39.7	p 40.3
Broadwoven fabric mills.....do.....	39.4	39.5	39.0	39.5	37.9	38.0	37.8	36.7	37.4	38.4	38.9	p 39.3	39.7	-----
Knitting mills.....do.....	37.9	37.8	37.2	37.1	35.6	36.2	36.4	35.2	36.5	37.5	37.7	p 38.7	38.9	-----
Apparel and other finished textile prod.....do.....	36.7	35.9	35.4	35.2	35.1	35.1	34.7	34.5	34.8	35.0	35.6	p 36.4	36.2	p 36.3
Paper and allied products.....do.....	42.9	42.4	41.9	41.9	41.4	41.1	41.4	41.0	41.0	41.8	41.9	42.5	r 42.6	p 42.5
Pulp, paper, and paperboard mills.....do.....	43.6	43.4	42.9	43.2	42.7	42.2	42.3	42.1	42.0	42.8	42.8	r 43.5	43.6	-----
Printing, publishing, and allied industries.....hours..	38.8	38.4	38.0	38.6	37.7	37.7	37.9	37.7	37.6	37.6	37.6	37.9	r 38.0	p 37.8
Chemicals and allied products.....do.....	41.2	41.0	41.0	41.3	40.8	40.6	40.7	40.7	40.8	41.1	40.8	40.7	r 41.0	p 40.8
Industrial organic chemicals.....do.....	41.0	40.8	40.8	40.9	40.4	40.1	40.1	40.0	40.4	40.7	40.6	40.5	40.8	-----
Products of petroleum and coal.....do.....	41.5	40.6	40.7	40.8	40.4	39.9	40.1	40.5	40.5	41.0	41.0	r 40.4	40.7	p 39.9
Petroleum refining.....do.....	41.2	40.2	40.8	41.1	40.8	40.3	40.6	40.7	40.3	40.9	41.0	r 40.1	40.7	-----
Rubber products.....do.....	40.6	40.1	40.0	40.0	38.2	37.3	38.0	37.5	38.2	39.1	39.1	r 40.5	r 40.7	p 41.1
Tires and inner tubes.....do.....	40.3	39.1	39.2	39.2	36.9	35.1	37.0	36.1	37.4	38.1	38.9	r 40.7	40.2	-----
Leather and leather products.....do.....	37.2	36.8	36.5	37.4	37.3	36.8	36.2	34.1	35.3	36.6	37.4	p 37.3	r 36.5	p 37.2
Footwear (except rubber).....do.....	36.6	36.1	35.7	36.9	37.2	36.4	35.5	32.9	34.4	36.0	37.2	p 36.8	35.8	-----
Nonmanufacturing industries:														
Mining*.....do.....	41.0	40.2	39.0	39.7	38.8	38.3	37.9	37.4	38.1	39.8	39.2	p 39.7	40.0	-----
Metal.....do.....	41.3	39.8	39.4	39.7	39.7	39.5	39.1	38.4	37.8	r 38.0	38.3	p 37.8	38.8	-----
Anthracite.....do.....	34.8	30.9	29.0	26.6	30.5	27.5	25.0	22.3	25.8	30.9	30.8	r 28.8	30.5	-----
Bituminous coal.....do.....	36.9	36.4	33.5	35.5	34.0	33.1	31.7	30.0	31.1	35.2	32.4	p 35.3	35.6	-----
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas production.....hours..	41.8	40.5	40.8	41.5	41.1	41.2	41.1	40.6	40.4	40.8	41.2	r 40.1	41.1	-----
Nonmetallic mining and quarrying.....do.....	45.0	44.7	42.6	42.1	41.5	39.9	41.2	42.3	43.7	44.2	44.2	p 44.9	45.3	-----
Contract construction.....do.....	37.7	37.4	34.8	35.5	35.7	33.4	35.6	36.2	37.4	37.2	37.3	p 37.9	37.8	-----
Nonbuilding construction.....do.....	40.8	40.6	36.6	38.0	38.3	35.5	37.6	38.6	41.1	40.7	40.8	r 42.0	42.1	-----
Building construction.....do.....	36.8	36.5	34.4	34.9	35.2	33.0	35.2	35.5	36.3	36.2	36.3	36.7	36.5	-----
Transportation and public utilities:														
Local railways and bus lines.....do.....	43.5	43.0	42.9	43.1	42.6	42.5	42.6	42.7	43.0	43.0	42.9	r 42.9	42.3	-----
Telephone.....do.....	38.8	39.2	40.0	38.6	38.0	38.2	37.8	37.7	37.8	38.2	38.5	p 38.6	39.0	-----
Telegraph.....do.....	41.9	41.5	41.0	40.9	41.1	41.0	41.2	41.4	42.0	41.9	41.9	42.1	41.8	-----
Gas and electric utilities.....do.....	41.0	41.0	41.0	41.2	40.8	41.0	40.4	40.8	40.5	40.7	40.7	p 40.9	40.8	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	40.4	40.2	40.0	40.4	40.1	39.8	39.9	39.6	40.0	40.1	40.3	40.2	40.3	-----
Retail trade (except eating and drinking places).....hours..	38.1	37.6	37.5	38.3	37.8	37.8	37.8	37.8	37.8	38.2	38.7	p 38.7	38.1	-----
General-merchandise stores.....do.....	34.2	33.7	33.7	36.0	33.9	34.1	34.4	34.2	34.3	34.8	35.2	p 35.2	34.6	-----
Food and liquor stores.....do.....	36.7	36.1	36.0	36.2	35.9	35.8	35.8	35.8	35.9	36.6	37.4	p 37.3	36.6	-----
Automotive and accessories dealers.....do.....	43.8	43.6	43.5	43.7	43.8	43.3	43.7	43.7	43.8	43.8	43.8	p 43.9	43.7	-----
Service and miscellaneous:														
Hotels, year-round.....do.....	40.1	40.0	40.0	39.9	40.0	39.8	39.9	39.9	40.0	40.1	40.0	40.1	39.9	-----
Laundries.....do.....	39.6	39.4	39.0	39.5	39.0	38.6	39.0	39.2	39.6	39.8	39.7	39.3	39.2	-----
Cleaning and dyeing plants.....do.....	39.2	38.9	38.0	38.4	37.9	36.5	38.1	38.7	39.7	39.9	38.4	37.2	38.9	-----
Industrial disputes (strikes and lock-outs):														
Beginning in month:														
Work stoppages.....number.....	335	293	184	108	200	150	200	275	350	350	350	300	400	-----
Workers involved.....thousands..	243	95	63	31	90	45	165	110	150	160	160	140	400	-----
In effect during month:														
Work stoppages.....number.....	518	471	340	220	300	275	300	375	475	500	525	475	575	-----
Workers involved.....thousands..	279	159	109	54	110	70	200	160	200	250	240	250	500	-----
Man-days idle during month.....do.....	1,730	1,410	765	404	750	500	1,200	1,250	2,000	1,650	1,700	2,000	2,500	-----
U. S. Employment Service placement activities:														
Nonagricultural placements.....thousands..	561	540	406	360	355	312	332	404	439	456	459	489	545	-----
Unemployment compensation, State and UCFFE programs (Bureau of Employment Security):§														
Initial claims.....thousands..	1,032	1,193	1,346	2,024	2,285	1,815	1,795	1,983	1,538	1,513	1,659	1,251	1,186	-----
Insured unemployment, weekly average§.....do.....	1,167	1,237	1,513	2,112	2,877	3,163	3,276	3,302	2,984	2,667	2,511	2,203	1,906	1,722
Percent of covered employment*.....do.....	2.8	3.0	3.6	5.1	6.9	7.6	7.9	7.9	7.1	6.3	6.0	5.2	4.5	4.1
Benefit payments:														
Beneficiaries, weekly average.....thousands..	975	1,020	1,146	1,639	2,344	2,698	2,966	2,967	2,732	2,590	2,234	2,044	1,767	-----
Amount of payments.....thous. of dol..	113,325	131,532	136,627	207,110	313,012	320,181	370,248	403,845	363,550	325,039	305,638	255,432	231,100	-----
Veterans' unemployment allowances:														
Initial claims.....thousands..	16	18	21	28	37	31	30	27	24	38	30	19	14	-----
Insured unemployment, weekly average.....do.....	29	24	30	41	58	72	81	80	74	78	78	53	39	-----
Beneficiaries, weekly average.....do.....	39	32	32	46	66	62	66	96	87	89	92	65	48	-----
Amount of payments.....thous. of dol..	3,793	3,013	3,104	4,574	6,924	7,546	9,285	9,833	8,922	8,853	10,151	6,553	5,047	-----

\* Revised. † Preliminary.

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

\*New series. Monthly data for average weekly hours in the mining industry for January 1947–February 1957 are available upon request. Rate of covered employment expresses average insured unemployment in each month as a percentage of average covered employment for the most recent 12-month period for which data are available (the lag for covered employment data may range from 6 to 8 months); monthly data for January 1958–September 1956 are available upon request.

§Excludes data for persons eligible for compensation under temporary programs; in October 1958, 481,000 insured unemployed were reported by 35 States participating in such programs.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October
EMPLOYMENT AND POPULATION—Continued														
LABOR CONDITIONS—Continued														
Labor turnover in manufacturing establishments:														
Accession rate..... monthly rate per 100 employees.....	3.3	2.9	2.2	1.7	2.5	2.2	2.4	2.5	3.0	3.8	3.3	3.9	3.8	-----
Separation rate, total.....	4.4	4.0	4.0	3.8	5.0	3.9	4.2	4.1	3.6	2.9	3.2	3.5	3.3	-----
Discharge.....	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.1	.2	.2	-----
Lay-off.....	1.8	2.3	2.7	2.7	3.8	2.9	3.2	3.0	2.4	1.8	2.0	1.9	1.4	-----
Quit.....	2.2	1.3	.9	.7	.8	.7	.7	.7	.8	.8	.9	1.2	1.5	-----
Military and miscellaneous.....	.2	.2	.2	.2	.3	.2	.2	.2	.2	.2	.2	.2	2.2	-----
WAGES														
Average weekly gross earnings (U. S. Department of Labor):†														
All manufacturing industries.....dollars.....	82.99	82.56	82.92	82.74	81.66	80.64	81.45	80.81	82.04	83.10	83.50	84.35	85.39	84.35
Durable-goods industries.....do.....	89.24	88.75	88.93	88.93	87.14	86.46	87.75	87.30	88.37	89.89	89.83	91.14	92.46	90.91
Ordinance and accessories.....do.....	95.04	94.96	96.00	98.74	100.77	99.06	99.72	100.12	99.88	100.94	100.94	100.69	102.75	101.18
Lumber and wood products (except furniture).....dollars.....	71.58	73.97	71.94	71.37	69.69	70.43	70.80	71.39	74.45	76.14	74.28	77.74	77.95	77.36
Sawmills and planing mills.....do.....	72.13	72.44	71.00	69.50	67.08	67.82	69.09	68.92	73.05	74.52	73.66	76.70	76.48	-----
Furniture and fixtures.....do.....	72.39	72.04	69.87	70.62	67.76	67.97	68.32	67.26	66.91	69.06	68.85	72.09	73.21	74.29
Stone, clay, and glass products.....do.....	84.66	84.65	84.61	83.58	82.32	80.67	81.72	81.51	82.97	84.63	84.40	86.90	88.56	86.93
Primary metal industries?.....do.....	101.26	98.18	97.03	97.16	95.23	94.21	95.35	95.20	96.23	99.96	102.91	103.95	106.62	106.08
Blast furnaces, steel works, and rolling mills.....dollars.....	107.09	103.74	102.54	101.18	100.46	98.18	100.46	101.91	101.66	106.60	111.72	112.18	115.33	-----
Primary smelting and refining of nonferrous metals.....dollars.....	97.28	97.44	96.64	97.53	97.04	98.09	97.69	97.04	96.96	96.96	98.55	99.54	101.96	-----
Fabricated metal prod. (except ordinance, machinery, transportation equip.).....dollars.....	91.91	90.35	90.32	89.24	87.25	86.36	87.42	87.14	88.65	90.80	91.20	92.52	93.89	91.14
Machinery (except electrical).....do.....	94.42	93.67	92.50	94.30	92.90	92.12	93.22	92.75	93.38	94.25	93.77	93.77	95.36	95.04
Electrical machinery.....do.....	83.21	81.95	82.95	83.56	82.89	83.07	83.67	83.46	83.67	85.14	84.50	84.96	86.62	85.32
Transportation equipment?.....do.....	97.27	97.57	101.50	99.70	95.45	94.96	97.32	97.07	98.85	99.50	100.19	102.00	101.49	97.66
Motor vehicles and equipment?.....do.....	99.04	99.18	107.68	100.65	92.50	92.50	95.75	96.00	97.64	98.14	97.39	99.82	99.96	-----
Aircraft and parts.....do.....	95.68	96.24	96.16	99.06	98.66	98.58	99.06	98.33	100.44	102.16	102.62	104.04	103.79	-----
Ship and boat building and repairs.....do.....	96.53	95.31	90.15	94.77	94.14	91.85	96.78	95.80	97.51	96.78	99.65	100.98	99.20	-----
Railroad equipment.....do.....	103.86	99.72	102.56	104.67	101.92	100.10	102.96	100.81	99.64	98.21	98.05	97.94	98.36	-----
Instruments and related products.....do.....	86.05	84.99	85.20	85.17	85.14	84.50	85.50	85.72	85.46	87.16	87.34	87.96	89.28	89.51
Miscellaneous mfg. industries.....do.....	72.54	72.22	72.25	72.47	72.52	71.76	72.13	72.15	71.94	73.08	72.13	72.68	74.37	74.00
Nondurable-goods industries.....do.....	75.24	74.10	74.11	74.88	73.54	73.15	73.53	73.14	73.91	75.08	75.66	76.04	76.83	76.83
Food and kindred products?.....do.....	78.69	77.99	79.18	80.18	80.60	79.80	79.60	79.80	80.80	81.81	81.99	81.56	82.39	81.60
Meat products.....do.....	89.60	89.13	90.83	89.32	89.15	86.30	86.75	87.25	88.36	90.54	91.58	89.87	94.35	-----
Dairy products.....do.....	78.73	77.38	77.42	78.96	80.41	79.42	78.47	80.06	80.64	83.03	84.71	83.73	84.18	-----
Canning and preserving.....do.....	66.42	62.65	60.64	63.84	64.98	63.41	62.87	64.70	65.62	63.58	64.31	69.47	69.31	-----
Bakery products.....do.....	76.17	76.40	77.01	77.39	76.81	77.42	77.21	77.61	78.99	79.98	80.78	79.79	79.60	-----
Beverages.....do.....	89.60	87.64	87.58	89.50	88.59	88.14	88.82	88.43	92.69	95.35	96.00	94.07	93.09	-----
Tobacco manufactures.....do.....	57.71	55.92	57.60	60.21	60.84	59.12	58.99	62.70	64.24	66.30	65.74	62.96	59.85	60.13
Textile-mill products?.....do.....	59.04	59.04	58.29	58.35	56.40	56.70	56.40	54.90	55.95	57.98	57.90	59.19	59.95	61.26
Broadwoven fabric mills.....do.....	57.52	57.67	56.94	57.28	54.96	55.10	54.81	52.85	53.86	55.68	56.41	57.38	57.96	-----
Knitting mills.....do.....	55.33	55.19	54.31	54.17	51.98	52.85	53.14	51.74	53.29	54.75	54.67	56.12	57.18	-----
Apparel and other finished textile products.....dollars.....	55.42	53.49	53.10	52.80	53.00	52.65	51.70	51.75	52.20	52.50	53.40	55.33	55.39	55.18
Paper and allied products.....do.....	89.23	88.19	87.15	87.15	86.11	85.49	86.11	85.69	86.10	88.20	88.83	90.53	91.16	90.95
Pulp, paper, and paperboard mills.....do.....	96.79	96.35	95.24	95.90	94.37	93.26	93.48	93.04	93.24	95.87	96.73	98.31	98.97	-----
Printing, publishing, and allied industries.....dollars.....	98.16	97.15	95.76	98.04	95.76	96.14	97.02	96.14	97.01	97.38	97.38	98.54	99.56	99.41
Chemicals and allied products.....do.....	92.70	91.84	92.66	93.34	92.62	92.57	92.39	92.39	93.43	94.94	95.06	95.24	95.94	95.06
Industrial organic chemicals.....do.....	98.81	98.33	98.74	99.39	98.17	97.44	97.84	98.00	98.98	100.12	100.69	100.85	101.59	-----
Products of petroleum and coal.....do.....	113.30	110.03	111.11	111.38	109.89	108.53	109.07	110.97	110.16	111.93	113.16	110.29	112.33	108.93
Petroleum refining.....do.....	117.01	113.36	115.87	116.31	115.06	113.24	114.09	115.59	113.65	115.75	117.26	113.08	116.00	-----
Rubber products.....do.....	92.97	93.03	93.20	92.40	87.48	85.04	87.02	85.88	87.86	91.10	91.89	96.80	96.87	98.23
Tires and inner tubes.....do.....	107.20	105.18	106.62	105.84	98.52	93.02	98.05	95.67	99.48	103.63	106.59	113.96	112.16	-----
Leather and leather products.....do.....	57.66	57.04	57.31	58.34	58.19	57.41	56.83	53.54	55.42	57.46	57.97	58.19	57.31	58.40
Footwear (except rubber).....do.....	54.90	54.15	53.91	55.35	56.17	54.96	53.96	49.68	51.94	54.36	55.80	55.57	54.42	-----
Nonmanufacturing industries:														
Mining*.....do.....	106.19	102.91	99.84	102.03	99.72	98.81	97.02	94.62	96.01	101.89	99.96	101.24	102.40	-----
Metal.....do.....	102.84	98.70	96.92	97.27	97.27	96.78	95.40	92.93	91.10	92.34	96.13	95.63	98.16	-----
Anthracite.....do.....	92.22	81.27	76.85	70.76	81.74	73.70	66.25	58.65	67.60	80.96	79.77	74.59	79.61	-----
Bituminous coal.....do.....	112.91	110.66	102.18	107.92	103.36	100.62	96.37	90.60	93.30	106.30	97.85	105.90	107.51	-----
Crude-petroleum and natural-gas production: Petroleum and natural-gas production.....dollars.....	113.28	106.92	109.34	111.64	110.56	110.83	110.97	108.81	107.06	110.57	110.83	106.67	110.56	-----
Nonmetallic mining and quarrying.....do.....	92.25	91.19	86.90	86.31	84.25	81.00	83.22	85.45	89.59	91.49	91.94	93.39	94.68	-----
Contract construction.....do.....	110.84	109.96	103.01	105.44	107.10	100.53	106.44	107.88	111.08	111.11	111.90	113.70	114.53	-----
Nonbuilding construction.....do.....	110.16	109.21	98.82	102.60	103.79	96.21	101.90	103.45	110.56	108.67	110.57	114.66	116.62	-----
Building construction.....do.....	111.14	110.23	104.23	106.45	108.06	101.64	107.71	108.63	111.08	110.77	112.17	113.40	114.25	-----
Transportation and public utilities:														
Local railways and bus lines.....do.....	90.05	89.01	88.80	89.65	88.61	88.83	89.03	90.10	90.30	91.16	91.38	90.95	90.52	-----
Telephone.....do.....	75.66	77.22	79.20	77.59	76.38	76.78	76.36	76.53	77.11	78.31	79.81	79.90	81.12	-----
Telegraph.....do.....	87.99	87.15	85.69	85.89	85.90	86.10	86.52	87.35	89.04	91.34	91.76	91.78	93.63	-----
Gas and electric utilities.....do.....	97.17	97.58	97.58	98.88	97.51	98.81	97.77	99.55	98.42	100.12	100.12	101.02	101.59	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	86.05	85.63	85.60	86.46	85.41	85.57	85.79	85.14	86.40	87.42	88.26			



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

	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October

## EMPLOYMENT AND POPULATION—Continued

WAGES—Continued														
Average hourly gross earnings (U. S. Department of Labor):†														
All manufacturing industries.....dollars..	2.08	2.09	2.11	2.10	2.11	2.10	2.11	2.11	2.12	2.12	2.13	2.13	2.14	p 2.13
Excluding overtime.....do.....	2.02	2.03	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.07	2.08	2.07	2.08	-----
Durable-goods industries.....do.....	2.22	2.23	2.24	2.24	2.24	2.24	2.25	2.25	2.26	2.27	2.28	r 2.29	2.30	p 2.29
Excluding overtime.....do.....	2.16	2.17	2.18	2.19	2.20	2.20	2.21	2.21	2.21	2.22	2.23	2.23	2.24	-----
Ordinance and accessories.....do.....	2.37	2.38	2.40	2.42	2.44	2.44	2.45	2.46	2.46	2.48	2.48	2.48	r 2.50	p 2.48
Lumber and wood products (except furniture).....dollars..	1.84	1.84	1.84	1.83	1.81	1.82	1.82	1.84	1.88	1.88	1.89	1.91	r 1.92	p 1.91
Sawmills and planing mills.....do.....	1.84	1.82	1.83	1.81	1.77	1.78	1.79	1.79	1.84	1.84	1.86	r 1.88	1.87	-----
Furniture and fixtures.....do.....	1.77	1.77	1.76	1.77	1.76	1.77	1.77	1.77	1.77	1.78	1.77	1.78	r 1.79	p 1.79
Stone, clay, and glass products.....do.....	2.08	2.09	2.11	2.10	2.10	2.09	2.09	2.09	2.09	2.10	2.11	r 2.13	r 2.16	p 2.11
Primary metal industries.....do.....	2.57	2.55	2.54	2.55	2.56	2.56	2.57	2.58	2.58	2.61	2.68	2.70	r 2.72	p 2.72
Blast furnaces, steel works, and rolling mills.....dollars..	2.76	2.73	2.72	2.72	2.76	2.75	2.76	2.78	2.77	2.82	2.94	2.96	2.98	-----
Primary smelting and refining of nonferrous metals.....dollars..	2.42	2.43	2.41	2.42	2.42	2.44	2.43	2.42	2.43	2.43	2.47	2.52	2.53	-----
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....dollars..	2.22	2.22	2.23	2.22	2.22	2.22	2.23	2.24	2.25	2.27	2.28	2.29	r 2.29	p 2.29
Machinery (except electrical).....do.....	2.32	2.33	2.33	2.34	2.34	2.35	2.36	2.36	2.37	2.38	2.38	r 2.38	2.39	p 2.40
Electrical machinery.....do.....	2.07	2.08	2.10	2.11	2.12	2.13	2.14	2.14	2.14	2.15	2.15	r 2.14	r 2.16	p 2.16
Transportation equipment.....do.....	2.45	2.47	2.50	2.48	2.46	2.46	2.47	2.47	2.49	2.50	2.53	r 2.55	r 2.55	p 2.53
Motor vehicles and equipment.....do.....	2.52	2.53	2.57	2.51	2.48	2.48	2.50	2.50	2.51	2.51	2.51	r 2.54	2.55	-----
Aircraft and parts.....do.....	2.38	2.40	2.41	2.44	2.43	2.44	2.44	2.44	2.48	2.51	2.54	r 2.55	2.55	-----
Ship and boat building and repairs.....do.....	2.45	2.45	2.43	2.43	2.42	2.43	2.45	2.45	2.45	2.45	2.51	2.55	2.55	-----
Railroad equipment.....do.....	2.59	2.57	2.59	2.63	2.60	2.60	2.64	2.66	2.65	2.64	2.65	r 2.64	2.68	-----
Instruments and related products.....do.....	2.13	2.13	2.13	2.14	2.15	2.15	2.17	2.17	2.18	2.19	2.20	2.21	r 2.21	p 2.21
Miscellaneous mfg. industries.....do.....	1.80	1.81	1.82	1.83	1.85	1.84	1.84	1.85	1.84	1.85	1.84	1.84	r 1.85	p 1.85
Non-durable-goods industries.....do.....	1.90	1.90	1.91	1.92	1.92	1.92	1.93	1.94	1.94	1.94	1.94	r 1.93	1.95	p 1.95
Excluding overtime.....do.....	1.83	1.84	1.86	1.86	1.88	1.87	1.88	1.89	1.89	1.89	1.89	1.89	1.88	-----
Food and kindred products.....do.....	1.91	1.94	1.96	1.97	2.01	2.01	2.01	2.01	2.01	2.01	1.99	r 1.97	r 1.99	p 2.00
Meat products.....do.....	2.18	2.19	2.21	2.20	2.24	2.23	2.23	2.22	2.22	2.23	2.25	r 2.23	2.29	-----
Dairy products.....do.....	1.87	1.86	1.87	1.88	1.91	1.90	1.90	1.92	1.92	1.94	1.97	1.97	1.99	-----
Canning and preserving.....do.....	1.62	1.64	1.63	1.68	1.71	1.70	1.69	1.73	1.70	1.66	1.58	r 1.65	1.67	-----
Bakery products.....do.....	1.89	1.91	1.93	1.93	1.93	1.95	1.94	1.95	1.96	1.97	1.98	1.98	1.98	-----
Beverages.....do.....	2.24	2.23	2.24	2.26	2.26	2.26	2.26	2.25	2.30	2.32	2.33	2.30	2.31	-----
Tobacco manufactures.....do.....	1.45	1.46	1.54	1.54	1.56	1.56	1.59	1.65	1.66	1.67	1.66	1.59	r 1.50	p 1.53
Textile-mill products.....do.....	1.51	1.51	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.50	1.51	1.51	p 1.52
Broadwoven fabric mills.....do.....	1.46	1.46	1.46	1.45	1.45	1.45	1.45	1.44	1.44	1.45	1.45	1.46	1.46	-----
Knitting mills.....do.....	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.46	1.46	1.45	r 1.45	1.47	-----
Apparel and other finished textile products.....dollars..	1.51	1.49	1.50	1.50	1.51	1.50	1.49	1.50	1.50	1.50	1.50	1.52	r 1.53	p 1.52
Paper and allied products.....do.....	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.09	2.10	2.11	2.12	2.12	2.13	p 2.14
Pulp, paper, and paperboard mills.....do.....	2.22	2.22	2.22	2.22	2.21	2.21	2.21	2.21	2.22	2.24	2.26	2.26	2.27	-----
Printing, publishing, and allied industries.....do.....	2.53	2.53	2.52	2.54	2.54	2.55	2.56	2.55	2.58	2.59	2.59	2.60	2.62	p 2.63
Chemicals and allied products.....do.....	2.25	2.24	2.26	2.26	2.27	2.28	2.27	2.27	2.29	2.31	2.33	2.34	r 2.34	p 2.33
Industrial organic chemicals.....do.....	2.41	2.41	2.42	2.43	2.43	2.43	2.44	2.45	2.45	2.46	2.48	2.49	2.49	-----
Products of petroleum and coal.....do.....	2.73	2.71	2.73	2.73	2.72	2.72	2.72	2.74	2.72	2.73	2.76	r 2.73	r 2.76	p 2.73
Petroleum refining.....do.....	2.84	2.82	2.84	2.83	2.82	2.81	2.81	2.84	2.82	2.83	2.86	r 2.82	2.85	-----
Rubber products.....do.....	2.29	2.32	2.33	2.31	2.29	2.28	2.29	2.29	2.30	2.33	2.35	2.39	2.38	p 2.39
Tires and inner tubes.....do.....	2.66	2.69	2.72	2.70	2.67	2.65	2.65	2.65	2.66	2.72	2.74	r 2.80	2.79	-----
Leather and leather products.....do.....	1.55	1.55	1.57	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.55	1.56	1.57	p 1.57
Footwear (except rubber).....do.....	1.50	1.50	1.51	1.50	1.51	1.51	1.52	1.51	1.51	1.51	1.50	1.51	1.52	-----
Nonmanufacturing industries:														
Mining*.....do.....	2.59	2.56	2.56	2.57	2.57	2.58	2.56	2.53	2.52	2.56	2.55	2.55	2.56	-----
Metal.....do.....	2.49	2.48	2.46	2.45	2.45	2.45	2.44	2.42	2.41	2.43	2.51	r 2.53	2.53	-----
Anthracite.....do.....	2.65	2.63	2.65	2.66	2.68	2.68	2.65	2.63	2.62	2.62	2.59	r 2.59	2.61	-----
Bituminous coal.....do.....	3.06	3.04	3.05	3.04	3.04	3.04	r 3.04	3.04	3.00	3.02	3.02	3.00	3.02	-----
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas prod.....dollars..	2.71	2.64	2.68	2.69	2.69	2.69	2.70	2.68	2.65	2.71	2.69	2.66	2.69	-----
Nonmetallic mining and quarrying.....do.....	2.05	2.04	2.04	2.05	2.03	2.03	2.02	2.02	2.05	2.07	2.08	2.08	2.09	-----
Contract construction.....do.....	2.94	2.94	2.96	2.97	3.00	3.01	2.99	2.98	2.97	2.96	3.00	3.00	3.03	-----
Nonbuilding construction.....do.....	2.70	2.69	2.70	2.70	2.71	2.71	2.71	2.68	2.69	2.67	2.71	2.73	2.77	-----
Building construction.....do.....	3.02	3.02	3.03	3.05	3.07	3.08	3.06	3.06	3.06	3.06	3.09	r 3.09	3.13	-----
Transportation and public utilities:														
Local railways and bus lines.....do.....	2.07	2.07	2.07	2.08	2.08	2.09	2.09	2.11	2.10	2.12	2.13	2.12	2.14	-----
Telephone.....do.....	1.95	1.97	1.98	2.01	2.01	2.01	2.02	2.03	2.04	2.05	2.06	2.07	2.08	-----
Telegraph.....do.....	2.10	2.10	2.09	2.10	2.09	2.10	2.10	2.11	2.12	2.18	2.19	2.18	2.24	-----
Gas and electric utilities.....do.....	2.37	2.38	2.38	2.40	2.39	2.41	2.42	2.44	2.43	2.46	2.46	2.47	2.49	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	2.13	2.13	2.14	2.14	2.13	2.15	2.15	2.15	2.16	2.18	2.19	2.18	2.18	-----
Retail trade (except eating and drinking places).....dollars..	1.67	1.67	1.66	1.63	1.68	1.68	1.67	1.68	1.69	1.70	1.71	1.71	1.71	-----
General-merchandise stores.....do.....	1.31	1.32	1.31	1.28	1.35	1.34	1.33	1.34	1.35	1.37	1.37	r 1.35	1.36	-----
Food and liquor stores.....do.....	1.81	1.81	1.82	1.81	1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.86	1.88	-----
Automotive and accessories dealers.....do.....	1.92	1.90	1.90	1.88	1.88	1.86	1.86	1.87	1.91	1.92	1.93	r 1.93	1.90	-----
Service and miscellaneous:														
Hotels, year-round.....do.....	1.10	1.10	1.11	1.12	1.11	1.12	1.11	1.11	1.12	1.13	1.14	r 1.12	1.13	-----
Laundries.....do.....	1.11	1.11	1.11	1.11	1.12	1.12	1.12	1.13	1.13	1.14	1.14	1.14	1.14	-----
Cleaning and dyeing plants.....do.....	1.31	1.32	1.31	1.31	1.30	1.29	1.30	1.31	1.32	1.34	1.33	1.33	1.34	-----
Miscellaneous wage data:														
Construction wage rates (ENR):\$														
Common labor.....dol. per hr.....	2.334	2.334	2.336	2.344	2.373	2.379	2.382	2.389	2.411	2.440	2.463	2.468	2.472	2.477
Skilled labor.....do.....	3.585	3.604	3.606	3.629	3.626	3.624	3.628	3.636	3.643	3.682	3.720	3.726	3.741	3.753
Equipment operators*.....do.....	3.237	3.237	3.242	3.248	3.247	3.286	3.286	3.302	3.336	3.359	3.369	3.386	3.389	3.390
Farm wage rates, without board or room (quarterly).....dol. per hr.....		.84			.97			.94			.94			
Railway wages (average, class I).....do.....	2.284	2.254	2.409	2.401	2.385	2.445	2.407	2.391	2.438	2.453	2.433	2.456	-----	-----
Road-building wages, common labor (qtrly).....do.....		1.98			1.96			1.87			2.07			

\* Revised. † Preliminary. ‡ See note marked "C" for p. S-11.

§ Data through 1956 shown in the 1957 edition of BUSINESS STATISTICS are based on adjustment factors; the 1956 figures therein have since been revised to reflect calculations from overtime hours now regularly collected. Revisions for 1956 appear in the August 1957 SURVEY; the published estimates through 1955 are essentially comparable.

¶ Includes data for industries not shown separately. \* Formerly "Automobiles." Data not affected.

§ Rates as of November 1, 1958: Common labor, \$2.480; skilled labor, \$3.756; equipment operators, \$3.393. Scattered revisions for 1952-55 for skilled labor rates are available upon request. \* New series. Average hourly earnings in the mining industry for January 1947-February 1957 are available upon request. Wage rates for equipment operators are arithmetic averages of wage rates in 20 cities. The three types of equipment covered are tractors (including bulldozers, on 70-100 h. p. machines), power cranes and shovels (¾ cubic yard), and air compressors; for rates back to January 1956, see the December 1957 SURVEY.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>FINANCE</b>														
<b>BANKING</b>														
Acceptances and commercial paper outstanding:														
Bankers' acceptances.....mil. of dol.	1,197	1,225	1,224	1,307	1,422	1,523	1,529	1,479	1,441	1,352	1,353	1,363	1,281	-----
Commercial paper.....do.	501	516	560	551	654	776	862	919	946	965	966	981	958	-----
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:														
Total.....mil. of dol.	3,354	3,354	3,329	3,339	3,363	3,404	3,464	3,527	3,595	3,670	3,725	3,766	3,784	-----
Farm mortgage loans: Federal land banks.....do.	1,896	1,904	1,908	1,919	1,925	1,934	1,947	1,958	1,972	1,989	2,002	2,017	2,036	-----
Loans to cooperatives.....do.	430	451	452	454	456	442	428	413	405	408	425	453	473	-----
Other loans and discounts.....do.	1,027	999	969	966	982	1,028	1,089	1,155	1,218	1,273	1,298	1,295	1,275	-----
Bank debits, total (344 centers).....do.	189,294	204,168	189,246	220,376	212,908	181,729	203,870	204,126	195,116	219,465	206,524	185,849	195,171	212,894
New York City.....do.	70,953	77,431	71,667	88,584	84,355	72,803	84,409	85,510	77,315	95,473	82,214	68,620	70,887	79,620
6 other centers.....do.	39,095	41,761	39,012	43,692	41,992	36,188	40,363	39,354	38,645	41,228	40,701	37,942	40,520	43,594
Federal Reserve banks, condition, end of month:														
Assets, total.....do.	50,884	52,035	52,562	53,028	51,428	51,159	50,731	51,315	50,917	51,458	50,960	51,471	51,264	51,538
Reserve bank credit outstanding, total.....do.	24,622	25,206	25,515	25,784	24,352	24,330	24,570	24,672	25,313	26,283	25,477	26,739	26,130	26,675
Discounts and advances.....do.	396	789	819	55	217	122	137	156	144	41	94	555	255	407
United States Government securities.....do.	23,312	23,338	23,733	24,238	23,331	23,240	23,628	23,681	24,162	25,438	24,480	25,346	24,986	25,443
Gold certificate reserves.....do.	21,943	22,005	22,083	22,085	22,104	22,099	21,804	21,409	21,005	20,767	20,621	20,424	20,288	20,105
Liabilities, total.....do.	50,884	52,035	52,562	53,028	51,428	51,159	50,731	51,315	50,917	51,458	50,960	51,471	51,264	51,538
Deposits, total.....do.	19,426	20,103	19,996	20,117	19,956	19,785	19,650	19,516	19,416	19,883	18,999	19,723	19,171	19,448
Member-bank reserve balances.....do.	18,399	18,917	19,274	19,034	18,958	18,667	18,532	18,254	18,176	18,784	17,764	18,538	18,147	18,462
Excess reserves (estimated).....do.	295	376	696	57	415	481	675	568	633	626	37	678	362	494
Federal Reserve notes in circulation.....do.	26,829	26,834	27,260	27,535	26,711	26,559	26,537	26,375	26,570	26,705	26,802	26,961	26,871	27,003
Ratio of gold certificate reserves to deposit and FR note liabilities combined.....percent.	47.4	46.9	46.7	46.3	47.4	47.7	47.2	46.7	45.7	44.6	45.0	43.8	44.1	43.3
Weekly reporting member banks of Fed. Reserve System, condition, Wednesday nearest end of month:														
Deposits:														
Demand, adjusted.....mil. of dol.	54,015	55,805	55,464	56,887	56,134	54,943	54,119	55,699	55,434	54,560	56,647	55,509	55,967	57,283
Demand, except interbank:														
Individuals, partnerships, and corporations.....mil. of dol.	57,159	58,495	58,772	61,887	57,924	57,040	56,070	57,863	56,917	57,176	58,520	58,015	59,152	60,097
States and political subdivisions.....do.	3,872	3,857	4,005	4,331	4,176	4,141	4,286	4,937	4,739	4,426	4,222	4,242	4,151	3,966
United States Government.....do.	4,008	1,683	1,758	2,458	1,048	2,308	3,092	3,945	3,556	6,372	2,695	3,527	2,487	1,966
Time, except interbank, total.....do.	22,821	22,925	22,716	23,293	23,415	23,967	24,693	25,212	25,627	26,295	26,432	26,477	26,347	26,350
Individuals, partnerships, and corporations.....mil. of dol.	21,494	21,635	21,487	21,951	22,062	22,390	23,003	23,367	23,701	24,166	24,376	24,519	24,506	24,577
States and political subdivisions.....do.	1,143	1,111	1,060	1,175	1,216	1,443	1,551	1,703	1,781	1,956	1,888	1,790	1,674	1,603
Interbank (demand and time).....do.	13,693	13,094	12,918	15,211	13,293	13,639	15,155	14,777	14,500	15,797	14,980	15,229	15,046	14,531
Investments, total.....do.	33,335	33,129	32,743	34,329	33,942	35,080	36,842	39,488	40,032	41,749	41,356	42,133	40,920	41,126
U. S. Government obligations, direct and guaranteed, total.....mil. of dol.	25,654	25,191	25,010	26,423	25,923	26,856	28,113	30,548	31,093	32,575	32,002	32,674	31,431	31,632
Bills.....do.	1,197	1,156	1,007	1,888	1,431	1,552	2,057	2,146	1,964	2,294	1,923	1,389	1,364	1,770
Certificates.....do.	1,732	1,600	1,713	1,752	1,799	1,119	1,140	1,169	1,298	1,650	1,663	4,421	4,168	3,999
Bonds and guaranteed obligations.....do.	18,166	18,004	17,898	18,007	18,028	19,338	19,965	20,159	20,564	21,763	21,428	19,957	19,226	19,112
Notes.....do.	4,659	4,431	4,392	4,776	4,665	4,847	4,951	7,074	7,267	6,868	6,988	6,907	6,673	6,751
Other securities.....do.	7,681	7,988	7,733	7,906	8,019	8,224	8,729	8,940	8,939	9,174	9,354	9,459	9,489	9,494
Loans (adjusted), total.....do.	54,563	53,614	53,329	54,658	52,245	52,281	52,699	52,995	52,068	53,513	52,156	52,165	52,675	52,780
Commercial, industrial, and agricultural.....do.	32,331	31,756	31,527	32,237	30,633	30,448	30,842	30,185	29,795	30,371	29,545	29,885	30,287	30,337
To brokers and dealers in securities.....do.	2,021	1,642	1,610	2,190	1,645	1,882	1,983	2,749	2,204	2,819	2,308	1,831	1,808	1,641
Other loans for purchasing or carrying securities.....mil. of dol.	1,118	1,106	1,093	1,154	1,125	1,178	1,274	1,315	1,288	1,433	1,344	1,245	1,237	1,240
Real-estate loans.....do.	8,727	8,758	8,777	8,761	8,744	8,742	8,695	8,746	8,821	8,890	8,970	9,074	9,182	9,350
Other loans.....do.	11,427	11,411	11,385	11,448	11,226	11,170	11,056	11,157	11,118	11,182	11,168	11,314	11,342	11,388
Money and interest rates:§														
Bank rates on business loans:														
In 19 cities.....percent.	4.83	-----	-----	4.85	-----	-----	4.49	-----	-----	4.17	-----	-----	4.21	-----
New York City.....do.	4.69	-----	-----	4.71	-----	-----	4.29	-----	-----	3.88	-----	-----	4.00	-----
7 other northern and eastern cities.....do.	4.85	-----	-----	4.86	-----	-----	4.49	-----	-----	4.17	-----	-----	4.21	-----
11 southern and western cities.....do.	5.01	-----	-----	5.05	-----	-----	4.77	-----	-----	4.58	-----	-----	4.54	-----
Discount rate (N. Y. F. R. Bank).....do.	3.50	3.50	3.00	3.00	2.75	2.75	2.25	1.75	1.75	1.75	1.75	1.75	2.00	-----
Federal intermediate credit bank loans.....do.	4.45	4.49	4.68	4.70	4.55	4.42	4.10	4.00	3.29	3.17	3.15	3.09	3.02	-----
Federal land bank loans.....do.	5.25	5.38	5.63	5.63	5.63	5.50	5.38	5.21	5.17	5.17	5.17	5.13	5.13	-----
Open market rates, New York City:														
Bankers' acceptances (prime, 90 days).....do.	3.83	3.75	3.50	3.35	3.06	2.30	1.80	1.52	1.30	1.13	1.13	1.65	2.39	2.75
Commercial paper (prime, 4-6 months).....do.	4.00	4.10	4.07	3.81	3.49	2.63	2.33	1.90	1.71	1.54	1.50	1.96	2.93	3.23
Stock Exchange call loans, going rate.....do.	4.50	4.50	4.50	4.50	4.27	3.88	3.88	3.76	3.50	3.50	3.50	3.50	3.65	3.75
Yield on U. S. Government securities:														
3-month bills.....do.	3.578	3.591	3.337	3.102	2.598	1.562	1.354	1.126	1.046	.881	.962	1.086	2.484	2.793
3-5 year taxable issues.....do.	3.93	3.99	3.63	3.04	2.77	2.67	2.50	2.33	2.25	2.25	2.54	3.11	3.57	3.63
Savings deposits, balance to credit of depositors:														
New York State savings banks.....mil. of dol.	18,205	18,207	18,323	18,588	18,701	18,780	19,009	19,024	19,128	19,340	19,378	19,453	19,641	-----
U. S. postal savings.....do.	1,383	1,362	1,344	1,328	1,306	1,288	1,271	1,256	1,241	1,213	1,198	1,184	1,169	1,158
<b>CONSUMER CREDIT †</b>														
<b>(Short- and Intermediate-term)</b>														
Total outstanding, end of month.....mil. of dol.	43,270	43,274	43,530	44,776	43,966	43,043	42,562	42,665	43,027	43,122	43,026	43,217	43,238	-----
Installment credit, total.....do.	33,415	33,504	33,596	34,105	33,737	33,302	32,983	32,932	32,957	33,054	33,133	33,232	33,158	-----
Automobile paper.....do.	15,556	15,579	15,542	15,496	15,326	15,122	14,889	14,788	14,713	14,691	14,673	14,625	14,444	-----
Other consumer-goods paper.....do.	8,228	8,236	8,300	8,687	8,499	8,277	8,192	8,134	8,176	8,203	8,220	8,280	8,344	-----
Repair and modernization loans.....do.	1,969	1,988	1,996	1,984	1,963	1,936	1,915	1,914	1,933	1,942	1,952	1,980	1,998	-----
Personal loans.....do.	7,662	7,701	7,758	7,938	7,949	7,967	7,987	8,096	8,135	8,218	8,288	8,347	8,372	-----

† Revised. ‡ Preliminary.

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

⊙ 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 prevailing rates.

† 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).

‡ Revised back to January 1955 to incorporate more comprehensive information now available. For revisions prior to October 1956, see the December 1957 Federal Reserve Bulletin.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>FINANCE—Continued</b>														
<b>CONSUMER CREDIT—Continued</b> (Short- and Intermediate-term)														
Total outstanding, end of month—Continued														
Installment credit, total—Continued														
By type of holder:														
Financial institutions, total.....mil. of dol.	29,128	29,241	29,239	29,375	29,125	28,864	28,621	28,701	28,674	28,750	28,897	28,967	28,751	-----
Commercial banks.....do.....	12,656	12,749	12,717	12,714	12,611	12,415	12,310	12,421	12,442	12,494	12,581	12,630	12,584	-----
Sales-finance companies.....do.....	9,598	9,585	9,564	9,573	9,464	9,405	9,284	9,200	9,129	9,105	9,121	9,083	8,891	-----
Credit unions.....do.....	2,377	2,415	2,439	2,472	2,446	2,451	2,461	2,506	2,531	2,565	2,606	2,645	2,664	-----
Consumer finance companies.....do.....	3,231	3,229	3,248	3,332	3,320	3,306	3,286	3,290	3,273	3,279	3,288	3,291	3,277	-----
Other.....do.....	1,266	1,263	1,271	1,284	1,284	1,287	1,280	1,284	1,299	1,307	1,301	1,318	1,335	-----
Retail outlets, total.....do.....	4,287	4,263	4,357	4,730	4,612	4,438	4,362	4,231	4,283	4,304	4,236	4,265	4,407	-----
Department stores.....do.....	1,167	1,134	1,199	1,393	1,381	1,326	1,343	1,241	1,278	1,310	1,241	1,258	1,400	-----
Furniture stores.....do.....	1,077	1,080	1,092	1,146	1,108	1,079	1,045	1,033	1,034	1,035	1,035	1,051	1,051	-----
Automobile dealers.....do.....	533	533	531	529	522	514	504	498	494	492	491	488	480	-----
Other.....do.....	1,510	1,516	1,535	1,662	1,601	1,519	1,470	1,459	1,477	1,467	1,469	1,468	1,476	-----
Noninstallment credit, total.....do.....	9,855	9,770	9,934	10,671	10,229	9,741	9,579	9,733	10,070	10,068	9,893	9,985	10,080	-----
Single-payment loans.....do.....	3,493	3,405	3,458	3,502	3,514	3,542	3,542	3,501	3,616	3,645	3,531	3,603	3,639	-----
Charge accounts.....do.....	3,942	3,991	4,135	4,760	4,264	3,710	3,528	3,694	3,956	3,949	3,901	3,937	4,003	-----
Service credit.....do.....	2,420	2,374	2,341	2,409	2,451	2,489	2,509	2,538	2,498	2,474	2,461	2,445	2,438	-----
By type of holder:														
Financial institutions.....do.....	3,493	3,405	3,458	3,502	3,514	3,542	3,542	3,501	3,616	3,645	3,531	3,603	3,639	-----
Retail outlets.....do.....	3,942	3,991	4,135	4,760	4,264	3,710	3,528	3,694	3,956	3,949	3,901	3,937	4,003	-----
Service credit.....do.....	2,420	2,374	2,341	2,409	2,451	2,489	2,509	2,538	2,498	2,474	2,461	2,445	2,438	-----
Installment credit extended and repaid:														
Unadjusted:														
Extended, total.....do.....	3,388	3,545	3,439	4,069	3,108	2,754	3,164	3,345	3,386	3,484	3,494	3,402	3,314	-----
Automobile paper.....do.....	1,364	1,404	1,250	1,305	1,190	1,020	1,104	1,222	1,212	1,266	1,291	1,208	1,117	-----
Other consumer-goods paper.....do.....	927	976	1,020	1,333	799	717	902	874	1,008	969	963	977	999	-----
All other.....do.....	1,097	1,165	1,169	1,431	1,119	1,017	1,158	1,249	1,166	1,249	1,240	1,217	1,198	-----
Repaid, total.....do.....	3,276	3,456	3,347	3,560	3,476	3,189	3,483	3,396	3,361	3,387	3,415	3,303	3,388	-----
Automobile paper.....do.....	1,298	1,381	1,287	1,351	1,360	1,224	1,337	1,323	1,287	1,288	1,309	1,256	1,298	-----
Other consumer-goods paper.....do.....	928	968	956	946	987	939	987	932	966	942	946	917	935	-----
All other.....do.....	1,050	1,107	1,104	1,263	1,129	1,026	1,159	1,141	1,108	1,157	1,160	1,130	1,155	-----
Adjusted:														
Extended, total.....do.....	3,546	3,541	3,559	3,615	3,504	3,235	3,193	3,278	3,252	3,265	3,342	3,431	3,341	-----
Automobile paper.....do.....	1,392	1,435	1,404	1,423	1,346	1,179	1,077	1,161	1,113	1,109	1,169	1,163	1,100	-----
Other consumer-goods paper.....do.....	973	912	964	959	940	900	981	914	994	957	969	1,013	1,005	-----
All other.....do.....	1,181	1,194	1,191	1,233	1,218	1,156	1,135	1,203	1,145	1,199	1,204	1,255	1,236	-----
Repaid, total.....do.....	3,418	3,358	3,394	3,498	3,421	3,401	3,373	3,401	3,352	3,392	3,374	3,401	3,401	-----
Automobile paper.....do.....	1,318	1,317	1,292	1,368	1,368	1,317	1,300	1,338	1,296	1,278	1,292	1,275	1,267	-----
Other consumer-goods paper.....do.....	990	945	981	978	925	966	952	921	941	963	945	946	960	-----
All other.....do.....	1,110	1,096	1,121	1,152	1,128	1,118	1,121	1,142	1,115	1,151	1,137	1,180	1,174	-----
<b>FEDERAL GOVERNMENT FINANCE</b>														
Budget receipts and expenditures:														
Receipts, total.....mil. of dol.	8,109	3,796	5,845	6,611	5,243	7,756	11,182	6,039	7,334	11,905	3,624	6,280	8,119	-----
Receipts, net.....do.....	7,225	3,131	4,827	5,956	4,786	6,299	9,501	3,496	4,925	10,751	2,946	4,838	7,208	-----
Customs.....do.....	65	76	67	63	69	58	69	68	63	66	72	67	75	-----
Individual income taxes.....do.....	3,986	1,537	3,512	2,477	3,034	4,741	2,658	3,584	4,253	3,665	1,453	3,599	3,909	-----
Corporation income and profits taxes.....do.....	2,304	429	367	2,277	486	406	6,538	476	449	5,906	479	316	2,267	-----
Employment taxes.....do.....	540	363	740	432	385	1,302	680	722	1,293	818	355	1,105	549	-----
Other internal revenue and receipts.....do.....	1,214	1,391	1,158	1,363	1,270	1,249	1,237	1,189	1,276	1,451	1,265	1,193	1,320	-----
Expenditures, total.....do.....	5,667	6,501	5,806	5,809	6,011	5,528	5,749	6,122	5,846	6,581	6,613	6,198	6,633	-----
Interest on public debt.....do.....	630	641	636	674	693	606	616	613	595	619	642	574	578	-----
Veterans' services and benefits.....do.....	362	421	432	426	433	429	432	465	436	431	431	404	-----	-----
Major national security.....do.....	3,589	3,700	3,506	3,752	3,765	3,590	3,672	3,730	3,712	4,335	3,819	3,675	-----	-----
All other expenditures.....do.....	1,086	1,739	1,231	958	1,120	903	1,029	1,313	1,102	1,196	1,721	1,545	-----	-----
Public debt and guaranteed obligations:														
Gross debt (direct), end of month, total.....do.....	274,412	274,067	274,747	274,898	274,555	274,679	272,624	275,057	275,653	276,343	275,466	278,476	276,666	280,211
Interest bearing, total.....do.....	272,688	272,406	273,132	272,874	272,777	272,959	270,948	273,447	274,030	274,908	273,910	276,951	275,004	278,561
Public issues.....do.....	226,467	226,338	227,146	227,075	227,307	227,000	225,137	228,004	227,915	228,452	228,033	230,638	229,008	233,194
Special issues.....do.....	46,221	46,068	45,986	45,799	45,470	45,959	45,810	45,443	46,115	46,246	45,877	46,313	45,996	45,367
Noninterest bearing.....do.....	1,724	1,661	1,615	2,024	1,777	1,720	1,676	1,610	1,622	1,646	1,556	1,525	1,661	1,650
Obligations guaranteed by U. S. Government, end of month.....mil. of dol.	115	103	104	104	101	103	104	94	97	101	102	108	118	112
U. S. Savings bonds:														
Amount outstanding, end of month.....do.....	54,105	53,799	53,533	53,209	52,846	52,754	52,663	52,550	52,462	52,349	52,263	52,193	52,118	52,031
Sales, series E through K\$.....do.....	362	337	334	368	510	407	418	398	368	376	413	369	352	378
Redemptions.....do.....	713	729	694	813	998	590	600	605	551	610	626	534	523	551
Federal business-type activities, end of quarter:†														
Assets, except interagency, total.....mil. of dol.	170,175	-----	-----	171,139	-----	-----	172,242	-----	-----	-----	-----	-----	-----	-----
Loans receivable, total (less reserves).....do.....	21,323	-----	-----	22,395	-----	-----	23,147	-----	-----	-----	-----	-----	-----	-----
To aid agriculture.....do.....	6,469	-----	-----	6,688	-----	-----	7,605	-----	-----	-----	-----	-----	-----	-----
To aid homeowners.....do.....	4,680	-----	-----	4,769	-----	-----	4,917	-----	-----	-----	-----	-----	-----	-----
Foreign loans.....do.....	8,316	-----	-----	8,754	-----	-----	8,965	-----	-----	-----	-----	-----	-----	-----
All other.....do.....	2,358	-----	-----	2,552	-----	-----	2,013	-----	-----	-----	-----	-----	-----	-----
Commodities, supplies, and materials.....do.....	21,514	-----	-----	21,628	-----	-----	21,206	-----	-----	-----	-----	-----	-----	-----
U. S. Government securities.....do.....	3,762	-----	-----	3,804	-----	-----	4,523	-----	-----	-----	-----	-----	-----	-----
Other securities and investments.....do.....	3,725	-----	-----	3,718	-----	-----	3,753	-----	-----	-----	-----	-----	-----	-----
Land, structures, and equipment.....do.....	9,974	-----	-----	9,962	-----	-----	10,020	-----	-----	-----	-----	-----	-----	-----
All other assets.....do.....	9,878	-----	-----	9,632	-----	-----	9,594	-----	-----	-----	-----	-----	-----	-----
Liabilities, except interagency, total.....do.....	16,341	-----	-----	17,627	-----	-----	18,270	-----	-----	-----	-----	-----	-----	-----
Bonds, notes, and debentures.....do.....	3,712	-----	-----	4,710	-----	-----	4,798	-----	-----	-----	-----	-----	-----	-----
Other liabilities.....do.....	2,629	-----	-----	2,916	-----	-----	3,472	-----	-----	-----	-----	-----	-----	-----
Private proprietary interest.....do.....	1,055	-----	-----	1,121	-----	-----	1,183	-----	-----	-----	-----	-----	-----	-----
U. S. Government proprietary interest.....do.....	162,778	-----	-----	162,391	-----	-----	162,789	-----	-----	-----	-----	-----	-----	-----

\* Revised. † Preliminary. ‡ See note marked "†".

§ Effective May 1957, for series E and H (series J and K discontinued after April 30, 1957). Data for various months through September 1958, however, include minor amounts due to late reporting or adjustment 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>FINANCE—Continued</b>														
<b>LIFE INSURANCE</b>														
Institute of Life Insurance:†														
Assets, total, all U. S. life insurance companies														
Bonds (book value), domestic and foreign, total	100,017	100,446	100,840	101,309	101,961	102,310	102,711	103,058	103,508	104,008	104,578	105,054	105,493	
U. S. Government	50,908	51,170	51,303	51,428	51,885	52,022	52,154	52,407	52,545	52,804	53,202	53,444	53,638	
State, county, municipal (U. S.)	7,288	7,301	7,209	7,028	7,199	7,214	7,095	7,106	7,036	7,083	7,258	7,300	7,307	
Public utility (U. S.)	2,344	2,357	2,367	2,377	2,428	2,438	2,461	2,474	2,502	2,537	2,561	2,597	2,616	
Railroad (U. S.)	14,474	14,557	14,612	14,663	14,706	14,728	14,782	14,819	14,830	14,895	14,962	15,012	15,085	
Industrial and miscellaneous (U. S.)	3,852	3,855	3,856	3,857	3,852	3,851	3,851	3,849	3,848	3,843	3,835	3,839	3,835	
Industrial and miscellaneous (U. S.)	20,094	20,241	20,388	20,620	20,802	20,877	21,028	21,195	21,308	21,400	21,523	21,606	21,700	
Stocks (book value), domestic and foreign, total	3,022	3,033	3,042	3,013	3,013	3,023	3,098	3,105	3,118	3,159	3,159	3,151	3,191	
Preferred (U. S.)	1,625	1,631	1,628	1,627	1,623	1,625	1,637	1,640	1,641	1,654	1,659	1,658	1,657	
Common (U. S.)	1,374	1,379	1,391	1,366	1,371	1,378	1,439	1,442	1,453	1,482	1,477	1,469	1,508	
Mortgage loans, total	34,732	34,902	35,034	35,271	35,462	35,587	35,727	35,840	35,956	36,060	36,183	36,323	36,462	
Nonfarm	32,162	32,323	32,449	32,686	32,873	32,990	33,117	33,213	33,316	33,409	33,519	33,645	33,776	
Real estate	3,047	3,072	3,098	3,120	3,143	3,168	3,191	3,222	3,241	3,280	3,303	3,355	3,368	
Policy loans and premium notes	3,769	3,807	3,839	3,872	3,905	3,938	3,975	4,011	4,038	4,067	4,091	4,114	4,138	
Cash	1,151	1,134	1,156	1,294	1,201	1,150	1,170	1,153	1,227	1,207	1,227	1,210	1,209	
Other assets	3,388	3,328	3,368	3,311	3,352	3,422	3,396	3,320	3,383	3,431	3,413	3,457	3,487	
Life Insurance Agency Management Association:														
Insurance written (new paid-for insurance):‡														
Value, estimated total	4,689	6,126	5,221	6,837	5,513	4,959	5,784	5,565	5,462	5,162	5,196	5,086	5,056	
Group and wholesale	685	1,538	848	2,137	1,595	979	1,336	1,024	999	790	633	869	666	
Industrial	555	567	509	492	464	496	550	544	595	559	530	548	557	
Ordinary total§	3,449	4,021	3,864	4,208	3,454	3,484	3,898	3,997	3,868	3,823	4,033	3,669	3,833	
New England	200	244	246	292	249	254	272	274	274	257	267	234	241	
Middle Atlantic	805	977	979	957	839	820	923	956	924	880	949	820	842	
East North Central	725	826	796	861	688	676	767	776	753	746	799	730	774	
West North Central	273	316	292	327	286	309	308	308	320	305	334	303	316	
South Atlantic	433	477	455	481	398	404	401	486	476	498	495	467	493	
East South Central	152	165	157	169	137	147	167	174	167	171	166	164	181	
West South Central	320	364	331	384	321	333	362	379	361	370	381	355	382	
Mountain	130	154	146	175	127	134	148	158	155	149	166	150	153	
Pacific	374	455	421	518	388	403	451	452	439	439	476	439	452	
Institute of Life Insurance:														
Payments to policyholders and beneficiaries, estimated total	496.9	587.1	525.2	681.2	652.5	567.9	641.5	624.2	584.6	579.2	590.0	537.0	577.8	
Death benefits	202.4	248.8	222.4	255.4	258.1	239.7	262.7	259.2	233.5	229.7	246.8	222.6	233.1	
Matured endowments	53.0	64.0	57.8	67.2	67.7	58.2	61.2	60.7	58.8	58.7	55.3	50.9	57.4	
Disability payments	9.1	10.2	9.2	8.8	11.4	9.8	10.6	10.6	10.5	10.1	10.2	9.7	10.4	
Annuity payments	42.6	47.6	44.8	40.3	67.1	48.7	49.9	49.4	48.7	49.4	50.4	48.5	47.6	
Surrender values	92.5	118.3	101.7	119.1	119.3	111.2	126.6	132.7	123.1	115.8	120.6	108.3	119.0	
Policy dividends	97.3	98.2	89.3	190.4	128.9	100.3	131.1	111.6	110.0	115.5	106.7	97.0	110.3	
Life Insurance Association of America:														
Premium income (39 cos.), quarterly total	2,476.7			2,839.3			2,669.9			2,557.2				
Accident and health	413.6			474.9			441.1			439.0				
Annuities	297.1			365.6			344.0			275.9				
Group	283.5			297.4			312.3			291.9				
Industrial	204.7			254.3			232.9			197.9				
Ordinary	1,277.8			1,447.1			1,339.5			1,352.5				
<b>MONETARY STATISTICS</b>														
Gold and silver:														
Gold:														
Monetary stock, U. S. (end of mo.)	22,635	22,691	22,763	22,781	22,784	22,686	22,394	21,996	21,594	21,356	21,210	21,011	20,874	
Net release from earmark§	-9.0	36.9	-31.2	2.0	-37.3	-167.6	-252.0	-471.5	-355.2	-285.0	-164.8	-190.7	-220.2	
Exports	358	172	206	130	551	2,278	228	62	250	9,366	9,328	88	8,706	
Imports	19,290	42,956	42,074	18,978	45,588	41,149	6,206	26,097	18,177	12,799	27,373	3,829	79,914	
Production, reported monthly total ¶	81,000	83,500	79,000	78,000	55,000	52,400	55,100	55,500	56,600	56,200				
Africa	55,500	56,000	54,800	58,900	55,000	52,400	55,100	55,500	56,600	56,200				
Canada	13,100	13,900	13,100	12,900	13,200	12,500	13,700	13,400	13,300	13,400	13,200	12,800		
United States	5,700	6,500	5,100	5,500	4,400	4,400	4,300	4,500	4,600	4,900	6,100	5,400		
Silver:														
Exports	471	681	507	493	319	168	314	171	185	324	360	727	744	
Imports	7,993	5,786	33,226	26,963	16,934	25,609	24,415	12,322	4,507	8,329	4,493	4,882	5,980	
Price at New York	.906	.906	.904	.898	.894	.886	.886	.886	.886	.886	.886	.886	.887	.900
Production:														
Canada	2,382	2,817	2,567	2,538	2,530	2,295	2,449	2,559	2,651	2,528	2,386			
Mexico	4,156	4,719	4,218	3,142	4,062	4,583	3,217	3,913	4,070	4,151				
United States	2,937	3,334	2,731	3,029	3,520	3,589	2,465	3,123	2,597	3,243	2,127	2,651		
Money supply (end of month):														
Currency in circulation	31,073	31,090	31,661	31,834	30,576	30,554	30,666	30,555	30,994	31,172	31,171	31,371	31,245	
Deposits and currency, total	229,500	231,100	231,000	236,372	231,800	232,500	235,500	239,200	238,900	244,300	242,200	243,300	242,800	
Foreign banks deposits, net	3,300	3,300	3,200	3,270	3,300	3,700	3,900	4,000	4,000	4,000	4,000	3,900	3,800	
U. S. Government balances	5,300	4,800	4,500	5,421	3,700	4,900	7,100	6,700	6,800	10,900	5,600	6,900	5,700	
Deposits (adjusted) and currency, total¶	220,900	223,000	223,300	227,681	224,800	223,900	224,500	228,400	228,100	229,400	232,700	232,500	233,300	
Demand deposits, adjusted¶	105,500	107,200	107,200	110,254	107,600	105,600	104,600	107,200	105,800	105,700	108,200	107,500	108,100	
Time deposits, adjusted¶	87,700	88,100	87,600	89,126	89,800	90,900	92,500	93,600	94,600	95,900	96,700	97,000	97,300	
Currency outside banks	27,800	27,800	28,500	28,301	27,800	27,400	27,400	27,600	27,800	27,800	27,800	28,000	27,900	
Turnover of demand deposits except interbank and U. S. Government, annual rate:														
New York City	52.2	49.9	51.2	58.9	54.6	55.4	56.2	56.6	51.2	65.7	54.8	46.4	49.4	50.1
6 other centers¶	31.4	29.6	30.5	32.2	30.6	30.1	31.3	30.2	28.2	31.4	29.6	27.4	30.4	30.0
337 other reporting centers	24.1	22.7	23.5	24.7	23.3	22.8	22.2	22.1	22.0	23.8	22.9	21.7	23.7	23.2

† Revised. ¶ Preliminary.

‡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. Revisions for insurance written for 1956 are shown in the July 1957 SURVEY.

§Data for 1956-April 1958 include revisions not distributed by areas; revised area data for 1956 are available upon request.

¶Or increase in earmarked gold (-).

¶ Includes data for the following countries not shown separately: Mexico (through October 1957 only); 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 collection.

¶Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

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

## FINANCE—Continued

<b>PROFITS AND DIVIDENDS (QUARTERLY)</b>														
Manufacturing corporations (Fed. Trade and SEC):														
Net profit after taxes, all industries.....mil. of dol.	3,737			3,530			2,472			2,835				
Food and kindred products.....do.	320			261			220			273				
Textile mill products.....do.	72			50			13			40				
Lumber and wood products (except furniture).....mil. of dol.	42			27			1			21				
Paper and allied products.....do.	128			114			101			113				
Chemicals and allied products.....do.	446			424			341			392				
Petroleum refining.....do.	642			747			533			503				
Stone, clay, and glass products.....do.	176			153			51			145				
Primary nonferrous metal.....do.	118			104			84			69				
Primary iron and steel.....do.	293			267			159			198				
Fabricated metal products (except ordnance, machinery, and transport equip.).....mil. of dol.	179			96			80			118				
Machinery (except electrical).....do.	339			253			190			255				
Electrical machinery.....do.	209			221			162			178				
Transportation equipment (except motor vehicles, etc.).....mil. of dol.	121			123			101			92				
Motor vehicles and parts.....do.	233			346			213			152				
All other manufacturing industries.....do.	419			345			222			284				
Dividends paid (cash), all industries.....do.	1,766			2,176			1,832			1,784				
Electric utilities, net profit after taxes (Fed. Res.)†.....mil. of dol.	326			357			421			349				
Railways and telephone cos. (see pp. S-23 and S-24).														
<b>SECURITIES ISSUED</b>														
Securities and Exchange Commission:‡														
Estimated gross proceeds, total.....mil. of dol.	3,975	2,705	3,022	2,681	3,473	2,487	3,959	6,963	2,160	3,049	* 2,423	* 1,340	2,157	
By type of security:														
Bonds and notes, total.....do.	3,858	2,536	2,849	2,328	3,401	2,220	3,830	6,832	2,041	2,053	* 2,133	* 1,259	2,080	
Corporate.....do.	907	944	671	761	744	607	1,494	1,101	594	866	* 907	* 492	1,098	
Common stock.....do.	97	101	150	343	44	182	61	90	84	38	* 219	* 70	55	
Preferred stock.....do.	19	68	24	11	28	85	69	41	36	58	* 70	* 12	23	
By type of issuer:														
Corporate, total.....do.	1,023	1,113	844	1,114	816	875	1,623	1,232	714	963	* 1,196	* 573	1,175	
Manufacturing.....do.	328	133	224	592	155	180	240	640	193	319	* 552	* 139	503	
Mining.....do.	25	37	22	14	14	18	22	35	7	15	* 19	* 29	13	
Public utility.....do.	424	339	302	175	326	373	415	320	345	412	* 403	* 287	189	
Railroad.....do.	24	18	16	27	69	17	40	20	12	1	* 28	* 11	4	
Communication.....do.	66	372	93	41	86	36	800	79	41	12	* 102	* 13	14	
Real estate and financial.....do.	84	161	130	93	111	211	50	42	79	83	* 34	* 51	30	
Noncorporate, total.....do.	2,952	1,592	2,178	1,567	2,657	1,613	2,336	5,731	1,447	2,086	* 1,226	* 767	983	
U. S. Government.....do.	2,262	894	1,374	925	511	467	1,802	4,269	368	1,411	418	369	352	
State and municipal.....do.	437	683	639	640	782	899	524	798	877	554	631	389	608	
New corporate security issues:														
Estimated net proceeds, total.....do.	1,007	1,099	828	1,097	805	856	1,608	1,213	699	948	* 1,174	* 563	1,159	
Proposed uses of proceeds:														
New money, total.....do.	952	1,060	764	1,623	711	832	1,525	1,037	532	709	* 1,026	* 518	1,038	
Plant and equipment.....do.	800	882	559	814	593	577	1,390	885	439	572	* 877	* 424	635	
Working capital.....do.	151	178	205	210	119	255	135	152	93	137	* 149	* 93	403	
Retirement of securities.....do.	34	9	30	21	82	5	47	72	99	67	* 72	* 25	15	
Other purposes.....do.	21	30	25	53	11	19	35	104	68	172	* 76	* 20	106	
State and municipal issues (Bond Buyer):														
Long-term.....thous. of dol.	437,163	682,730	639,335	640,418	782,437	899,485	524,355	797,617	876,838	553,658	631,365	389,004	666,227	409,285
Short-term.....do.	252,251	302,503	93,579	459,382	232,803	459,779	272,890	356,990	353,774	263,860	288,907	423,300	369,359	230,904
<b>SECURITY MARKETS</b>														
<b>Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)</b>														
Cash on hand and in banks.....mil. of dol.	339	354	325	342	328	312	312	322	312	324	331	332	345	
Customers' debit balances (net).....do.	2,824	2,608	2,559	2,550	2,613	2,682	2,776	2,869	2,997	3,168	3,170	* 3,153	3,236	
Customers' free credit balances.....do.	838	879	876	896	937	939	954	985	979	1,047	1,080	1,103	1,123	
Money borrowed.....do.	2,109	1,780	1,697	1,831	1,740	1,846	1,990	2,051	2,052	2,398	2,208	2,002	2,075	
<b>Bonds</b>														
Prices:														
Average price of all listed bonds (N. Y. S. E.), total\$.....dollars.	89.86	89.67	92.67	94.85	95.38	96.18	96.87	97.50	97.78	96.82	95.69	92.32	91.74	
Domestic.....do.	90.08	89.89	92.93	95.12	95.63	96.43	97.12	97.74	98.03	97.04	95.89	92.47	91.90	
Foreign.....do.	75.32	75.34	75.27	77.59	78.74	78.99	79.79	80.39	80.64	80.80	81.11	81.46	80.72	
Standard and Poor's Corporation:														
Industrial, utility, and railroad (A1+ issues):														
Composite (21 bonds)§.....dol. per \$100 bond.	98.0	98.2	98.3	102.7	105.9	105.7	105.0	105.3	105.5	105.5	104.2	102.0	98.9	98.6
Domestic municipal (15 bonds).....do.	101.3	102.9	103.4	107.5	110.0	109.1	107.9	110.0	111.0	110.8	108.0	103.7	100.6	100.9
U. S. Treasury bonds, taxable○.....do.	90.70	89.77	91.90	95.63	96.48	96.20	96.34	98.23	97.94	97.17	94.78	91.51	89.51	89.36
Sales:														
Total, excluding U. S. Government bonds:														
All registered exchanges:														
Market value.....thous. of dol.	73,222	112,849	94,231	109,562	112,769	80,411	148,045	129,171	119,914	123,598	121,140	120,651	122,594	
Face value.....do.	84,634	130,296	109,879	129,460	126,929	89,912	143,165	127,627	124,411	129,481	126,294	127,385	126,495	
New York Stock Exchange:														
Market value.....do.	71,978	111,565	93,159	108,149	111,021	78,859	146,703	118,129	118,070	121,809	119,247	119,220	120,972	
Face value.....do.	83,093	128,615	108,569	127,775	124,912	87,914	141,614	125,249	122,367	127,751	124,171	125,769	124,673	
New York Stock Exchange, exclusive of stopped sales, face value, total\$.....thous. of dol.	73,706	118,623	99,249	119,125	117,884	88,898	95,197	116,482	106,176	113,936	113,220	106,733	119,875	
U. S. Government.....do.	0	0	2	0	4	0	0	0	0	0	0	100	0	
Other than U. S. Government, total\$.....do.	73,706	118,623	99,247	119,125	117,880	88,898	95,197	116,482	106,176	113,936	113,220	106,633	119,875	
Domestic.....do.	69,798	113,105	95,505	114,050	112,166	84,293	90,058	111,368	101,236	107,332	106,551	101,128	114,465	
Foreign.....do.	3,896	5,516	3,725	5,073	5,714	4,572	5,140	5,090	4,941	6,598	6,637	5,506	5,408	

\* Revised. † Preliminary.

‡Revisions for electric utilities for 1955 and 1956 appear in the July 1958 SURVEY. Revisions for securities issued (SEC) for January-March 1957 will be shown later.

§Includes data not shown separately.

§Data for bonds of the International Bank for Reconstruction and Development, not shown separately, are included in computing average price of all listed bonds.

○Number of bonds represent number currently used; the change in the number does not affect the continuity of series.

○Prices are derived from average yields on basis of an assumed 3 percent 20-year bond. Comparable data back to January 1957 appear in the July 1958 SURVEY.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October
FINANCE—Continued														
SECURITY MARKETS—Continued														
Bonds—Continued														
Value, issues listed on N. Y. S. E.:														
Market value, total, all issues \$.....mil. of dol.	98,481	99,015	102,487	106,072	106,780	111,805	114,816	115,751	116,027	118,287	116,425	110,165	107,711	107,711
Domestic.....do.....	96,573	97,093	100,524	103,996	104,682	109,579	112,566	113,456	113,688	115,802	113,955	107,683	105,251	105,251
Foreign.....do.....	1,253	1,276	1,236	1,329	1,339	1,340	1,365	1,383	1,416	1,423	1,425	1,462	1,448	1,448
Face value, total, all issues \$.....do.....	109,591	110,426	110,598	111,830	111,951	116,247	118,525	118,720	118,662	122,178	121,673	119,336	117,407	117,407
Domestic.....do.....	107,208	108,010	108,173	109,333	109,464	113,639	115,903	116,075	115,976	119,338	118,836	116,455	114,527	114,527
Foreign.....do.....	1,664	1,693	1,642	1,713	1,701	1,696	1,711	1,721	1,756	1,762	1,756	1,795	1,794	1,794
Yields:														
Domestic corporate (Moody's).....percent..	4.44	4.46	4.49	4.31	4.06	4.01	4.04	4.02	4.00	3.98	4.02	4.17	4.39	4.42
By ratings:														
Aaa.....do.....	4.12	4.10	4.08	3.81	3.60	3.59	3.63	3.60	3.57	3.57	3.67	3.85	4.09	4.11
Aa.....do.....	4.26	4.28	4.29	4.08	3.81	3.77	3.78	3.78	3.78	3.78	3.83	3.98	4.20	4.21
A.....do.....	4.43	4.46	4.50	4.31	4.01	4.00	4.06	4.01	4.02	4.00	4.04	4.19	4.40	4.45
Baa.....do.....	4.93	4.99	5.09	5.03	4.83	4.66	4.68	4.67	4.62	4.55	4.53	4.67	4.87	4.92
By groups:														
Industrial.....do.....	4.31	4.32	4.34	4.11	3.91	3.86	3.86	3.83	3.80	3.77	3.81	3.94	4.24	4.25
Public utility.....do.....	4.45	4.48	4.49	4.29	3.99	3.87	3.95	3.90	3.89	3.88	3.94	4.16	4.41	4.46
Railroad.....do.....	4.56	4.57	4.65	4.53	4.30	4.29	4.30	4.32	4.30	4.28	4.30	4.42	4.52	4.56
Domestic municipal:														
Bond Buyer (20 bonds).....do.....	3.45	3.43	3.27	2.97	2.90	3.08	3.02	2.91	2.92	3.05	3.13	3.52	3.54	3.38
Standard and Poor's Corp. (15 bonds).....do.....	3.90	3.79	3.76	3.47	3.32	3.37	3.45	3.31	3.25	3.26	3.45	3.74	3.96	3.94
U. S. Treasury bonds, taxable <sup>o</sup> .....do.....	3.66	3.73	3.57	3.30	3.24	3.26	3.25	3.12	3.14	3.19	3.36	3.60	3.75	3.76
Stocks														
Cash dividend payments publicly reported:														
Total dividend payments.....mil. of dol.	1,678.6	1,758.1	325.0	2,138.7	813.4	345.5	1,692.8	749.9	302.8	1,677.0	779.9	302.2	1,648.0	771.5
Finance.....do.....	105.0	138.8	75.6	224.7	172.6	107.2	106.4	130.8	63.0	114.9	149.4	68.7	111.7	142.1
Manufacturing.....do.....	1,126.8	263.5	134.6	1,375.2	261.1	115.4	1,138.5	258.7	126.9	1,110.2	264.1	115.4	1,104.7	260.4
Mining.....do.....	134.6	8.0	2.4	172.9	8.6	2.4	118.2	8.8	2.8	117.0	7.5	2.3	109.8	8.5
Public utilities:														
Communications.....do.....	48.0	161.0	1.3	52.7	162.0	1.2	52.4	166.5	1.3	52.5	173.2	1.4	53.7	174.7
Electric and gas.....do.....	134.5	92.9	85.2	143.4	85.3	83.7	141.3	95.0	83.9	143.4	95.6	85.6	144.2	95.7
Railroad.....do.....	61.5	22.1	4.3	81.6	28.6	6.4	62.5	21.8	2.7	62.8	18.7	5.8	56.0	19.5
Trade.....do.....	42.5	64.1	14.1	53.6	55.3	22.5	43.5	62.5	15.0	48.0	64.0	14.4	41.4	65.0
Miscellaneous.....do.....	25.7	7.7	7.5	34.6	9.9	6.7	30.0	5.8	7.2	28.2	7.4	8.6	26.5	6.2
Dividend rates, prices, yields, and earnings, common stocks (Moody's):														
Dividends per share, annual rate (200 stocks).....dollars.....	5.45	5.45	5.38	5.40	5.37	5.34	5.34	5.32	5.30	5.30	5.28	5.26	5.25	5.27
Industrial (125 stocks).....do.....	5.93	5.94	5.86	5.88	5.86	5.83	5.83	5.80	5.77	5.76	5.74	5.71	5.71	5.69
Public utility (24 stocks).....do.....	2.44	2.44	2.45	2.46	2.46	2.46	2.46	2.50	2.50	2.50	2.51	2.51	2.51	2.51
Railroad (25 stocks).....do.....	4.09	3.98	3.75	3.75	3.44	3.36	3.33	3.33	3.29	3.27	3.27	3.27	3.25	3.32
Bank (15 stocks).....do.....	3.66	3.64	3.62	3.72	3.72	3.75	3.75	3.75	3.75	3.75	3.75	3.76	3.77	3.77
Insurance (10 stocks).....do.....	4.04	4.04	4.04	4.04	4.04	4.07	4.07	4.07	4.07	4.07	4.07	4.07	4.07	4.07
Price per share, end of month (200 stocks) <sup>q</sup> .....do.....	121.02	116.51	117.38	113.20	117.76	115.69	118.75	122.35	124.05	127.67	132.89	134.46	141.29	144.82
Industrial (125 stocks).....do.....	138.73	133.59	134.30	128.38	133.06	129.97	134.17	138.30	139.97	144.74	151.57	153.48	161.34	165.03
Public utility (24 stocks).....do.....	47.67	47.15	48.65	50.30	53.04	53.27	54.16	56.05	56.78	57.74	58.21	57.20	59.38	61.08
Railroad (25 stocks).....do.....	55.76	50.88	48.64	45.11	50.61	47.59	48.11	52.22	54.25	55.29	60.16	61.12	66.43	69.12
Yield (200 stocks).....percent.....	4.50	4.68	4.58	4.77	4.56	4.62	4.50	4.35	4.27	4.15	3.97	3.91	3.72	3.64
Industrial (125 stocks).....do.....	4.27	4.45	4.36	4.58	4.40	4.49	4.35	4.19	4.12	3.98	3.79	3.72	3.54	3.45
Public utility (24 stocks).....do.....	5.12	5.17	5.04	4.89	4.64	4.62	4.54	4.46	4.40	4.33	4.31	4.39	4.23	4.11
Railroad (25 stocks).....do.....	7.34	7.82	7.71	8.31	6.80	7.06	6.92	6.38	6.06	5.91	5.44	5.35	4.89	4.80
Bank (15 stocks).....do.....	4.81	5.08	4.84	5.09	4.93	4.78	4.71	4.76	4.58	4.53	4.54	4.43	4.15	4.14
Insurance (10 stocks).....do.....	3.49	3.74	3.56	3.46	3.16	3.12	3.08	3.08	3.08	2.99	2.94	2.97	2.98	2.75
Earnings per share (at annual rate), quarterly:														
Industrial (125 stocks).....dollars.....	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.40
Public utility (24 stocks).....do.....	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35
Railroad (25 stocks).....do.....	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97	6.97
Dividend yields, preferred stocks, 14 high-grade (Standard and Poor's Corp.).....percent.....	4.79	4.80	4.78	4.49	4.36	4.38	4.42	4.37	4.31	4.28	4.36	4.45	4.58	4.64
Prices:														
Dow Jones & Co., Inc. (65 stocks).....dol. per share.....	161.71	151.27	146.87	146.03	151.01	151.63	152.79	153.74	159.15	163.12	168.87	174.55	179.36	186.56
Industrial (30 stocks).....do.....	471.79	443.38	436.73	436.94	445.68	444.16	450.14	446.90	460.04	471.97	488.28	507.55	521.82	539.85
Public utility (15 stocks).....do.....	67.44	65.18	65.83	68.08	71.08	72.19	73.23	75.75	77.65	78.64	79.64	78.71	80.06	82.07
Railroad (20 stocks).....do.....	129.85	116.70	104.63	98.13	104.90	106.64	104.75	106.86	113.73	117.68	124.78	132.82	136.96	146.52
Standard and Poor's Corporation:														
Industrial, public utility, and railroad: <sup>g</sup> .....do.....														
Combined index (500 stocks).....1941-43=10.....	43.98	41.24	40.35	40.33	41.12	41.26	42.11	42.34	43.70	44.75	45.98	47.70	48.96	50.95
Industrial, total (425 stocks) <sup>q</sup> .....do.....	47.52	44.43	43.41	43.29	43.98	44.01	44.97	45.09	46.51	47.62	48.96	51.00	52.40	54.55
Capital goods (129 stocks).....do.....	46.32	43.24	41.87	41.35	43.00	43.32	43.60	42.61	43.86	45.17	46.92	49.75	51.34	53.60
Consumers' goods (196 stocks).....do.....	32.75	31.55	30.52	30.29	31.43	31.60	32.35	32.78	34.18	34.78	36.01	37.44	38.90	40.65
Public utility (50 stocks).....do.....	31.09	30.39	30.68	31.79	33.30	34.12	34.57	35.54	36.57	37.31	37.82	37.50	37.97	39.15
Railroad (25 stocks).....do.....	27.17	24.78	22.63	21.39	22.69	23.00	22.60	23.20	24.74	25.54	26.86	28.43	29.51	31.23
Banks: <sup>h</sup>														
N. Y. City (12 stocks).....do.....	20.10	18.90	18.47	18.73	19.08	19.55	20.21	20.26	20.54	21.23	21.24	21.47	22.54	23.28
Outside N. Y. City (17 stocks).....do.....	39.07	36.96	35.75	35.76	37.98	38.87	39.56	40.17	40.96	41.44	41.94	42.62	43.98	45.25
Fire insurance (17 stocks).....do.....	24.70	23.12	22.19	23.45	25.88	26.81	27.49	27.36	27.51</					



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

## INTERNATIONAL TRANSACTIONS OF THE UNITED STATES

<b>BALANCE OF PAYMENTS (QUARTERLY)†</b>														
Exports of goods and services, total..... mil. of dol.	6,715			7,134			6,245							
Military transfers under grants, net..... do.	463			552			668							
Merchandise, adjusted, excluding military transactionsⓄ..... mil. of dol.	4,447			4,641			4,053			4,181				
Income on investments abroad..... do.	749			773			619			695				
Other services and military transactions..... do.	1,058			1,168			905			990				
Imports of goods and services, total..... do.	5,299			5,092			4,850			5,116				
Merchandise, adjustedⓄ..... do.	3,266			3,385			3,143			3,171				
Income on foreign investments in U. S..... do.	164			177			154			128				
Military expenditures..... do.	693			702			829			867				
Other servicesⓄ..... do.	1,176			828			724			950				
Balance on goods and services..... do.	+1,416			+2,042			+1,395							
Unilateral transfers (net), total..... do.	-969			-1,127			-1,215							
Private..... do.	-134			-137			-121			-123				
Government..... do.	-835			-990			-1,094							
U. S. long- and short-term capital (net), total..... do.	-551			-971			-927			-1,249				
Private..... do.	-410			-598			-684			-1,074				
Government..... do.	-141			-373			-243			-175				
Foreign long- and short-term capital (net)..... do.	-229			+262			+207			-20				
Gold sales [purchases (-)]..... do.	-27			-98			+370			+1,075				
Errors and omissions..... do.	+360			-108			+170			+28				
<b>FOREIGN TRADE</b>														
<b>Indexes</b>														
Exports of U. S. merchandise:‡														
Quantity..... 1936-38=100	284	308	311	306	281	250	289	287	309	266	267	263		
Value..... do.	626	681	684	667	613	547	632	622	666	573	577	567		
Unit value..... do.	220	221	220	218	218	219	219	216	216	215	216	216		
Imports for consumption:‡														
Quantity..... do.	169	196	177	194	191	165	186	182	185	180	184	171		
Value..... do.	493	563	506	553	541	466	519	511	514	497	510	470		
Unit value..... do.	292	287	286	284	283	282	279	280	277	276	276	275		
Agricultural products, quantity:‡														
Exports, U. S. merchandise, total:														
Unadjusted..... 1952-54=100	142	161	161	170	145	128	134	141	152	144	143	130		
Seasonally adjusted..... do.	156	145	137	138	135	120	127	146	156	165	185	162		
Cotton (incl. linters), seas. adj..... do.	178	167	162	136	122	109	130	155	176	142	354	127		
Imports for consumption, total:														
Unadjusted..... do.														
Seasonally adjusted..... do.														
Supplementary imports, seas. adj..... do.														
Complementary imports, seas. adj..... do.														
<b>Shipping Weight</b>														
Water-borne trade:														
Exports, incl. reexports \$..... thous. of long tons	11,055	11,632	10,020	9,347	7,901	6,270	7,288	8,483	9,043					
General imports..... do.	13,322	15,083	12,105	12,485	12,825	10,678	11,346	11,675	12,527					
<b>Value‡</b>														
Exports (mdse.), including reexports, total‡ mil. of dol.	1,540.3	1,674.4	1,682.7	1,638.6	1,510.9	1,344.9	1,556.9	1,530.6	1,637.9	1,407.9	1,419.0	1,395.9	1,361.7	
By geographic regions:Δ														
Africa..... do.	47.3	53.0	54.7	50.2	51.9	45.6	63.2	57.3	59.0	47.4	47.0	46.6	36.2	
Asia and Oceania..... do.	245.4	271.0	278.5	290.7	257.0	238.4	268.1	256.6	261.1	240.5	208.6	218.3	213.1	
Europe..... do.	411.0	438.7	449.1	454.6	400.7	335.2	398.8	375.3	436.8	350.7	369.9	358.7	344.7	
Northern North America..... do.	303.7	317.4	295.3	265.5	248.5	257.3	292.6	294.3	315.0	306.6	271.5	265.9	290.5	
Southern North America..... do.	167.1	193.5	204.4	194.6	179.6	167.4	182.0	184.2	184.0	163.9	176.9	163.5	168.3	
South America..... do.	216.1	234.5	229.0	226.8	202.2	169.8	196.9	185.8	197.9	160.0	171.9	192.8	158.1	
By leading countries:Δ														
Africa:														
Egypt..... do.	3.1	3.8	2.8	3.6	3.7	4.3	5.7	3.4	3.6	5.8	3.2	4.3	3.2	
Union of South Africa..... do.	19.8	24.6	24.9	22.3	19.6	19.6	127.1	127.1	126.8	120.0	118.2	119.1	112.7	
Asia and Oceania:														
Australia, including New Guinea..... do.	17.7	28.3	21.9	22.9	13.8	12.5	17.8	12.6	15.2	15.6	14.6	12.7	21.4	
British Malaya..... do.	2.6	3.4	3.1	4.1	2.2	2.9	3.2	2.8	2.3	2.9	2.5	1.7	1.8	
India and Pakistan..... do.	42.6	41.9	34.4	41.7	43.3	40.0	46.1	34.6	27.8	26.8	22.7	32.3	39.0	
Japan..... do.	64.8	76.7	95.8	88.1	78.1	69.3	67.9	72.0	83.2	72.8	67.6	64.1	52.1	
Indonesia..... do.	7.3	7.1	8.5	8.6	5.5	6.5	6.7	5.7	4.8	3.8	8.4	4.0	3.5	
Republic of the Philippines..... do.	29.1	31.9	28.9	29.9	22.5	19.5	26.9	21.8	28.1	22.2	17.9	24.0	22.1	
Europe:														
France..... do.	34.5	33.1	36.0	32.8	41.3	34.2	43.9	38.5	47.3	31.6	35.6	31.6	25.7	
East Germany..... do.	(3)	0	(3)	0	(3)	(3)	0	0	0	0	2	(3)	0	
West Germany..... do.	69.1	77.0	80.0	79.8	76.3	49.9	64.2	54.3	65.4	58.4	58.6	60.3	53.8	
Italy..... do.	47.9	51.2	47.3	53.2	38.9	41.9	49.5	45.5	43.5	43.3	41.7	35.0	34.7	
Union of Soviet Socialist Republics..... do.	1.4	4	(3)	1	(3)	1	(3)	1	(3)	(3)	6	(3)	(3)	
United Kingdom..... do.	97.5	100.3	88.5	81.6	73.6	67.3	64.6	58.3	62.7	53.4	55.9	58.3	73.7	
North and South America:														
Canada..... do.	303.7	317.4	295.3	265.5	248.4	257.3	292.5	294.3	314.9	306.6	271.5	265.8	290.5	
Latin American Republics, total ♀..... do.	364.0	406.3	411.3	398.2	361.6	319.0	360.5	351.0	359.6	305.9	327.9	337.3	307.4	
Argentina..... do.	18.0	20.8	18.5	18.6	16.8	16.8	17.5	16.4	18.8	16.8	20.4	26.5	18.8	
Brazil..... do.	39.6	41.5	38.2	46.1	45.8	37.4	45.1	44.2	46.3	34.9	46.0	49.5	39.9	
Chile..... do.	15.7	14.4	15.0	13.7	14.0	10.2	15.6	12.7	14.7	9.0	10.2	15.3	10.5	
Colombia..... do.	23.9	26.9	22.3	20.5	19.4	14.7	17.6	14.4	16.4	14.5	14.2	16.2	12.8	
Cuba..... do.	45.6	54.8	60.4	55.3	50.9	51.1	48.2	44.9	42.5	40.2	43.7	42.2	45.7	
Mexico..... do.	70.8	80.1	81.2	80.7	76.1	67.8	80.5	87.9	81.8	72.7	82.6	68.7	61.5	
Venezuela..... do.	90.0	103.9	105.9	100.7	82.4	65.7	72.6	74.8	75.3	61.7	55.8	60.0	54.1	

† Revised. ‡ Preliminary. Δ Data include Southern British Africa. ♀ For Colony of Singapore only. 3 Less than \$50,000.

†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-January 1957 (general revisions in both exports and imports); July-December 1955 and January-May 1954 (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.

ΔExcludes "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.): September 1957-September 1958, respectively—103.2; 74.1; 86.8; 95.3; 108.7; 99.5; 114.5; 121.7; 131.4; 98.7; 129.0; 113.2; 121.6.

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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued</b>														
<b>FOREIGN TRADE—Continued</b>														
<b>Value—Continued</b>														
Exports of U. S. merchandise, total <sup>1</sup> .....mil. of dol.	1,526.0	1,660.3	1,668.3	1,626.2	1,495.0	1,334.1	1,541.2	1,516.3	1,623.3	1,395.9	1,405.3	1,381.4	1,351.8	-----
By economic classes:														
Crude materials.....do.....	241.6	258.8	248.9	252.1	199.2	159.9	178.3	174.8	188.5	175.5	184.0	160.4	160.7	-----
Crude foodstuffs.....do.....	88.7	99.7	100.6	105.2	105.1	89.4	87.5	104.9	100.2	112.5	104.4	120.0	108.8	-----
Manufactured foodstuffs and beverages.....do.....	94.2	95.0	87.7	99.9	75.9	79.9	101.5	92.8	110.4	103.3	88.4	77.3	88.7	-----
Semimanufactures <sup>2</sup> .....do.....	219.0	231.7	223.9	208.5	186.5	168.1	192.7	187.4	207.5	168.9	169.2	186.5	183.8	-----
Finished manufactures <sup>3</sup> .....do.....	882.4	975.1	1,007.3	960.5	928.3	836.7	981.2	956.5	1,016.6	835.8	850.2	837.2	809.7	-----
By principal commodities:														
Agricultural products, total <sup>4</sup> .....do.....	332.6	371.4	368.5	394.2	324.1	285.3	315.8	315.8	344.4	327.8	315.3	293.4	297.2	-----
Cotton, unmanufactured.....do.....	56.7	72.8	79.8	95.0	79.5	66.8	70.4	73.0	76.7	61.5	64.1	28.4	30.2	-----
Fruits, vegetables, and preparations.....do.....	31.1	36.9	31.1	28.6	25.0	30.9	35.7	28.9	34.4	37.7	30.9	28.2	31.6	-----
Grains and preparations.....do.....	94.9	97.4	102.1	104.5	107.0	92.5	93.5	112.3	95.1	111.8	109.4	120.4	110.4	-----
Packing-house products.....do.....	23.5	21.4	22.8	22.3	18.5	19.3	20.0	16.0	21.2	17.6	19.7	18.0	18.9	-----
Tobacco and manufactures.....do.....	63.2	61.8	41.4	39.4	24.2	22.7	31.3	21.8	25.7	30.9	32.0	36.3	52.6	-----
Nonagricultural products, total <sup>4</sup> .....do.....	1,193.4	1,288.9	1,299.9	1,232.0	1,171.0	1,048.8	1,225.4	1,200.5	1,278.9	1,068.1	1,090.0	1,088.0	1,054.6	-----
Automobiles, parts, and accessories.....do.....	92.3	100.7	130.9	140.7	118.7	109.5	121.3	122.2	131.5	99.7	92.6	84.1	80.5	-----
Chemicals and related products <sup>5</sup> .....do.....	105.4	117.1	115.7	110.6	104.2	106.8	120.2	114.2	127.9	113.3	109.2	109.7	106.5	-----
Coal and related fuels.....do.....	74.0	70.9	58.3	55.4	46.4	34.0	39.8	46.1	46.0	50.5	45.4	55.6	47.9	-----
Iron and steel-mill products.....do.....	101.4	106.0	93.7	83.8	74.9	59.6	66.6	66.2	61.9	41.5	42.1	42.6	46.9	-----
Machinery, total <sup>6</sup> .....do.....	315.4	319.8	358.4	339.2	332.5	295.9	363.9	346.6	368.2	319.4	312.4	298.9	288.7	-----
Agricultural.....do.....	8.6	8.3	7.1	7.6	9.0	10.0	13.2	13.9	14.8	10.9	10.3	8.7	8.1	-----
Tractors, parts, and accessories.....do.....	29.8	30.1	26.5	23.3	27.3	27.1	31.5	29.9	31.6	29.1	28.5	23.3	22.5	-----
Electrical.....do.....	75.2	87.8	103.1	86.9	81.5	72.1	88.7	87.2	88.7	79.3	80.2	76.2	80.2	-----
Metalworking <sup>7</sup> .....do.....	25.3	23.8	26.8	27.9	24.8	18.9	27.8	28.1	35.4	28.6	28.9	27.7	22.5	-----
Other industrial.....do.....	161.8	185.5	180.8	179.8	174.2	155.9	186.3	174.1	181.4	158.0	151.9	150.3	141.7	-----
Petroleum and products.....do.....	58.7	60.9	64.9	52.4	44.3	41.4	45.9	50.8	50.8	39.1	50.4	52.9	44.7	-----
Textiles and manufactures.....do.....	50.6	56.7	58.3	55.3	47.0	48.6	59.1	62.6	52.8	43.8	40.4	46.9	46.7	-----
General imports, total.....mil. of dol.	1,008.7	1,147.9	1,043.2	1,141.1	1,095.3	961.5	1,071.1	1,057.2	1,063.0	1,036.6	1,050.0	952.5	-----	
By geographic regions:														
Africa.....do.....	39.8	44.1	41.3	53.4	61.5	47.6	62.1	57.8	45.1	45.2	41.7	25.7	-----	
Asia and Oceania.....do.....	196.0	207.3	164.8	187.3	155.8	154.8	196.3	180.5	175.6	185.9	184.3	182.3	-----	
Europe.....do.....	246.9	294.5	259.2	281.3	265.2	245.5	257.5	258.7	270.6	246.9	286.1	252.4	-----	
Northern North America.....do.....	242.6	274.5	236.4	235.4	206.1	186.3	215.4	207.5	219.9	236.0	235.2	210.0	-----	
Southern North America.....do.....	104.8	113.6	123.3	136.8	173.3	143.8	157.7	171.5	156.6	149.6	151.0	110.8	-----	
South America.....do.....	178.7	214.0	215.3	247.0	263.4	183.5	182.1	181.2	195.3	173.0	184.9	171.5	-----	
By leading countries:														
Africa:														
Egypt.....do.....	2.7	1.2	2.3	1.4	6.9	.3	.3	.5	.6	1.7	6.0	.6	-----	
Union of South Africa.....do.....	8.1	6.5	5.6	8.9	10.9	18.1	10.4	18.6	17.5	19.3	17.3	14.3	-----	
Asia and Oceania:														
Australia, including New Guinea.....do.....	10.3	11.3	7.8	8.3	9.3	7.3	10.8	6.9	10.8	9.1	7.2	4.6	-----	
British Malaya.....do.....	15.7	18.0	17.3	12.7	23.1	23.4	22.0	22.7	22.2	22.9	21.5	22.3	-----	
India and Pakistan.....do.....	23.5	19.8	16.2	21.8	25.6	19.4	24.1	18.0	17.4	13.1	15.3	14.6	-----	
Japan.....do.....	56.4	59.3	49.1	51.5	57.0	41.6	51.6	49.9	49.3	52.3	60.6	60.8	-----	
Indonesia.....do.....	20.5	21.3	18.0	21.5	13.1	12.2	16.0	13.1	14.3	18.1	9.9	11.4	-----	
Republic of the Philippines.....do.....	16.8	19.5	13.6	18.0	19.1	16.6	25.7	25.5	26.0	25.9	30.7	24.5	-----	
Europe:														
France.....do.....	19.4	21.9	20.0	23.1	22.2	20.7	18.8	22.5	22.2	21.7	28.5	24.3	-----	
East Germany.....do.....	.4	.4	.4	.5	.6	.6	.1	.3	.3	.7	.8	1.1	-----	
West Germany.....do.....	47.7	64.8	50.5	57.6	50.4	42.3	52.4	52.0	51.1	48.2	54.4	48.8	-----	
Italy.....do.....	17.9	24.9	20.4	23.5	23.7	16.3	19.5	19.9	18.7	19.5	23.1	23.2	-----	
Union of Soviet Socialist Republics.....do.....	1.5	2.3	.2	.6	.7	.8	1.5	1.1	2.1	.4	3.4	2.0	-----	
United Kingdom.....do.....	66.2	71.3	67.7	61.7	63.4	65.5	74.8	64.7	71.9	59.9	78.7	61.3	-----	
North and South America:														
Canada.....do.....	242.3	274.3	236.3	235.3	206.1	186.3	215.4	207.4	219.8	235.9	235.0	209.4	-----	
Latin American Republics, total <sup>8</sup> .....do.....	261.0	298.5	305.8	351.0	333.7	295.2	363.9	314.4	315.1	279.6	292.8	248.4	-----	
Argentina.....do.....	8.0	8.8	7.6	10.5	8.3	8.6	12.4	11.8	13.7	8.0	10.0	8.7	-----	
Brazil.....do.....	48.6	64.1	67.7	84.6	53.4	43.5	55.0	46.2	59.2	47.7	35.6	39.2	-----	
Chile.....do.....	11.4	14.7	15.3	15.4	12.7	13.2	12.8	14.7	8.7	12.1	10.3	13.3	-----	
Colombia.....do.....	24.7	26.5	38.2	33.4	23.8	29.6	28.6	21.0	26.6	17.1	33.1	29.1	-----	
Cuba.....do.....	43.9	37.4	31.9	23.4	46.3	46.2	52.9	48.8	43.8	51.8	50.9	40.0	-----	
Mexico.....do.....	28.0	31.6	34.3	47.2	45.7	39.6	41.2	51.2	47.8	30.4	34.5	25.0	-----	
Venezuela.....do.....	65.5	73.2	63.5	78.4	86.2	71.8	75.0	71.1	68.6	71.2	74.5	64.6	-----	
Imports for consumption, total.....mil. of dol.	1,011.5	1,155.0	1,037.3	1,133.5	1,109.0	956.4	1,064.6	1,047.2	1,053.2	1,018.5	1,045.0	963.8	-----	
By economic classes:														
Crude materials.....do.....	278.8	295.4	243.5	272.4	283.7	218.3	228.5	218.6	217.3	220.6	214.4	221.9	-----	
Crude foodstuffs.....do.....	126.6	161.3	192.1	223.6	186.6	157.1	170.4	182.7	181.5	134.8	146.9	120.4	-----	
Manufactured foodstuffs and beverages.....do.....	103.8	119.9	98.5	101.3	109.1	104.9	128.3	126.7	128.8	133.2	147.1	119.6	-----	
Semimanufactures.....do.....	219.9	245.1	217.7	241.1	220.3	202.8	228.5	211.0	207.0	215.8	216.5	197.9	-----	
Finished manufactures.....do.....	282.5	333.3	285.5	295.1	309.3	273.2	309.0	308.2	318.6	314.1	333.6	304.1	-----	
By principal commodities:														
Agricultural products, total <sup>4</sup> .....do.....	288.5	328.5	331.4	376.1	356.4	307.2	339.4	348.2	342.5	290.1	313.3	284.7	-----	
Cocoa (cacao) beans, incl. shells.....do.....	5.3	7.1	7.9	24.5	18.3	18.8	20.4	15.6	13.4	13.8	12.5	5.1	-----	
Coffee.....do.....	81.2	103.2	132.0	144.9	116.1	94.6	93.0	116.5	118.8	76.5	87.2	73.2	-----	
Hides and skins.....do.....	4.1	4.0	3.1	3.7	3.6	3.4	4.2	6.4	4.6	5.0	5.2	4.7	-----	
Rubber, crude, including guayule.....do.....	28.3	32.1	27.6	31.4	25.1	25.1	21.9	18.6	16.3	13.7	12.3	19.1	-----	
Sugar.....do.....	37.0	33.8	22.8	19.3	43.4	44.2	54.9	50.9	43.9	52.1	53.4	41.4	-----	
Wool and mohair, unmanufactured.....do.....	18.8	14.7	11.9	11.2	17.6	12.4	10.4	15.5	11.8	10.4	10.5	9.2	-----	
Nonagricultural products, total <sup>4</sup> .....do.....	723.0	826.5	706.0	757.4	752.6	649.2	725.3	699.0	710.8	728.4	765.2	679.1	-----	
Furs and manufactures.....do.....	5.9	4.1	3.3	16.8	14.1	9.9	6.4	7.7	4.4	3.7	6.0	3.6	-----	
Nonferrous ores, metals, and mis., total <sup>9</sup> .....do.....	101.4	107.3	103.2	113.9	114.4	79.1	100.3	99.5	88.0	94.3	68.4	57.6	-----	
Copper, incl. ore and manufactures.....do.....	23.5	29.4	26.1	26.2	40.1	24.8	26.2	26.5	18.2	29.1	9.8	7.2	-----	
Tin, including ore.....do.....	11.7	8.8	8.3	4.5	5.9	5.9	10.8	9.2	9.6	13.0	4.5	7.2	-----	
Paper base stocks.....do.....	27.0	32.5	26.5	22.9	22.1	24.1	25.6	23.6	22.7	27.8	25.0	25.5	-----	
Newsprint.....do.....	52.5	50.6	51.0	50.2	50.5	46.2	48.7	53.1	52.8	51.7	51.9	46.1	-----	
Petroleum and products.....do.....	118.4	137.0	119.9	137.3	154.0	126.4	137.1	127.1	119.8	141.2	141.1	123.8	-----	

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Data include Southern British Africa. <sup>4</sup> For Colony of Singapore only (imports from Federation of Malaya, formerly included, totaled \$7.6 mil. in January 1958). <sup>5</sup> Adjusted for difference in



Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>TRANSPORTATION AND COMMUNICATIONS</b>														
<b>TRANSPORTATION</b>														
<b>Airlines</b>														
Operations on scheduled airlines:														
Miles flown, revenue.....thousands..	60,707	61,398	57,522	61,637	61,558	53,713	59,455	58,833	60,353	62,151	64,015	64,195		
Express and freight ton-miles flown.....do....	23,007	24,080	20,684	21,730	20,599	19,193	21,904	21,063	22,613	22,660	22,821	28,224		
Mail ton-miles flown.....do....	7,219	8,214	7,761	11,082	8,275	7,829	8,629	8,693	8,622	8,038	8,277	8,099		
Passengers originated, revenue.....do....	3,445	3,483	3,113	3,274	3,341	2,889	3,274	3,339	3,274	3,575	3,454	3,662		
Passenger-miles flown, revenue.....millions..	2,100	2,015	1,790	2,031	2,072	1,716	2,003	2,028	1,963	2,280	2,236	2,381		
<b>Express Operations</b>														
Transportation revenues.....thous. of dol..	31,961	34,039	31,469	38,072	28,265	25,781	29,931	29,428	28,553	29,667	27,477	30,449		
Express privilege payments.....do....	11,192	12,779	9,535	13,115	6,997	4,865	9,117	9,270	8,478	10,095	8,309	10,474		
<b>Local Transit Lines</b>														
Fares, average cash rate.....cents.....	15.9	16.0	16.0	16.1	16.2	16.2	16.2	16.4	16.4	16.7	16.9	17.0	17.1	
Passengers carried, revenue.....millions..	665	709	675	701	677	615	681	677	683	622	595	590	641	
Operating revenues.....mil. of dol....	104.5	114.3	112.4	118.0	111.7	102.7	111.7	113.2	113.0	104.6	105.4	104.5		
<b>Class I Motor Carriers (Intercity)</b>														
Carriers of property (quarterly totals):														
Number of reporting carriers.....	837			836			878							
Operating revenues, total.....thous. of dol..	980,490			995,146			885,162							
Expenses, total.....do....	933,027			987,067			877,857							
Revenue freight carried.....thous. of tons..	59,411			61,454			56,268							
Carriers of passengers (quarterly totals):														
Number of reporting carriers.....	150			148			143			141				
Operating revenues, total.....thous. of dol..	125,552			97,625			83,113			106,509				
Expenses, total.....do....	103,380			92,328			87,205			94,597				
Revenue passengers carried.....thousands..	72,094			64,735			55,077			60,532				
<b>Class I Railways</b>														
Freight carloadings (A. A. R.): <sup>⊕</sup>														
Total cars.....thousands.....	2,851	2,920	3,223	2,221	2,164	2,108	2,792	2,105	2,729	2,489	2,138	3,146	2,570	2,733
Coal.....do....	544	543	635	461	457	427	533	366	467	467	259	560	460	477
Coke.....do....	41	40	47	33	28	28	30	21	26	23	20	29	28	31
Forest products.....do....	149	148	175	132	136	139	166	131	169	148	128	192	156	161
Grain and grain products.....do....	182	211	254	213	208	196	244	200	230	242	265	317	214	264
Livestock.....do....	35	49	47	21	21	17	24	20	27	18	15	24	34	50
Ore.....do....	323	289	191	64	63	54	74	56	149	208	204	276	221	210
Merchandise, l. c. l.....do....	217	220	249	173	166	179	239	185	218	178	164	237	200	191
Miscellaneous.....do....	1,361	1,419	1,626	1,123	1,086	1,067	1,391	1,126	1,443	1,267	1,083	1,511	1,256	1,349
Freight carloadings (Federal Reserve indexes):														
Total, unadjusted.....1935-39=100..	125	123	114	102	99	93	94	93	97	106	97	107	114	<sup>p</sup> 117
Coal.....do....	117	112	108	99	97	89	85	75	79	93	62	93	99	98
Coke.....do....	134	125	121	107	92	83	75	65	67	71	67	75	92	99
Forest products.....do....	125	121	116	112	115	111	103	106	112	118	110	125	131	131
Grain and grain products.....do....	135	147	148	155	152	136	138	140	131	172	196	173	158	118
Livestock.....do....	65	89	65	39	38	31	34	37	38	32	28	35	64	88
Ore.....do....	295	245	127	59	56	48	52	50	112	182	188	194	202	179
Merchandise, l. c. l.....do....	36	35	32	28	28	29	30	29	28	28	27	30	33	30
Miscellaneous.....do....	134	134	126	110	106	101	105	107	111	114	107	114	124	127
Total, seasonally adjusted.....do....	115	114	112	110	109	101	100	95	97	103	93	104	106	<sup>p</sup> 109
Coal.....do....	117	112	108	99	97	89	85	75	79	93	62	93	99	98
Coke.....do....	136	127	121	102	87	83	74	67	68	73	69	79	93	101
Forest products.....do....	116	115	118	125	128	115	108	106	108	114	110	119	121	124
Grain and grain products.....do....	120	147	151	165	152	139	150	159	149	169	164	160	141	118
Livestock.....do....	49	57	52	41	40	38	44	42	42	37	37	36	49	57
Ore.....do....	196	152	152	192	222	191	181	70	70	118	117	129	134	<sup>p</sup> 128
Merchandise, l. c. l.....do....	34	33	32	30	29	30	30	29	28	28	27	30	31	29
Miscellaneous.....do....	124	123	121	117	116	110	108	108	110	110	106	113	115	117
Freight-car surplus and shortage, daily average:														
Car surplus, total.....number.....	19,886	12,781	19,965	54,072	105,263	112,229	110,576	124,247	129,834	83,218	92,047	61,094	33,307	18,030
Boxcars.....do....	11,756	5,913	9,275	18,237	35,032	34,259	33,844	37,036	45,898	39,354	29,034	17,558	9,750	4,266
Gondolas and open hoppers.....do....	668	133	2,376	23,057	52,482	57,700	58,148	67,579	63,514	29,433	46,830	28,959	11,903	4,738
Car shortage, total.....do....	1,626	1,480	245	29	46	67	160	19	35	614	569	1,577	2,694	6,402
Boxcars.....do....	418	518	127	23	18	4	31	8	6	399	525	1,441	2,096	5,217
Gondolas and open hoppers.....do....	1,162	903	92	0	1	17	0	0	21	183	17	60	537	1,017
<b>Financial Operations:</b>														
Operating revenues, total.....mil. of dol..	<sup>r</sup> 874.1	927.3	829.9	824.8	778.4	692.8	767.6	743.7	758.9	791.6	779.5	833.6	846.9	
Freight.....do....	<sup>r</sup> 748.2	800.2	710.3	676.5	660.2	589.9	655.0	630.8	643.7	666.0	648.5	700.0	724.5	
Passenger.....do....	56.4	52.5	52.9	65.0	57.7	48.7	50.5	51.5	53.6	63.0	65.4	64.1	52.1	
Operating expenses.....do....	673.1	697.6	666.0	683.6	650.0	599.4	623.6	609.9	621.4	620.4	627.4	629.9		
Tax accruals, joint facility and equipment rents.....mil. of dol..	115.7	130.1	99.7	82.1	96.6	84.4	100.0	96.9	93.6	104.1	100.5	111.9		
Net railway operating income.....do....	84.2	99.6	64.2	59.0	31.8	8.9	44.0	36.9	44.0	67.2	51.6	91.8	93.6	
Net income.....do....	63.7	79.8	45.2	73.6	16.7	<sup>d</sup> 10.7	24.5	16.7	27.3	49.4	30.9			
<b>Operating results:</b>														
Freight carried 1 mile.....mil. of ton-miles..	53,162	55,629	50,192	45,995	46,508	41,300	46,592	43,002	46,335	47,113	43,945	51,174		
Revenue per ton-mile.....cents.....	1.443	1.473	1.462	1.504	1.468	1.472	1.454	1.503	1.443	1.458	1.516			
Passengers carried 1 mile, revenue.....millions..	1,997	1,821	1,776	2,259	1,966	1,621	1,719	1,764	1,831	2,212	2,396			
<b>Waterway Traffic</b>														
Clearances, vessels in foreign trade:														
Total U. S. ports.....thous. of net tons..	13,552	14,169	12,774	11,912	11,571	9,759	11,680	11,692	13,107	12,724				
Foreign vessels.....do....	10,905	11,359	10,238	9,894	9,547	7,910	9,550	9,546	10,588	10,430				
United States vessels.....do....	2,647	2,810	2,536	2,018	2,024	1,849	2,130	2,146	2,519	2,294				
Panama Canal:														
Total.....thous. of long tons.....	3,955	4,305	3,994	4,058	3,735	3,420	4,055	3,863	4,072	3,911	4,102	4,086	3,494	
In United States vessels.....do....	983	929	832	892	813	771	950	953	930	1,087	1,087	986	949	

<sup>r</sup> Revised. <sup>d</sup> Deficit. <sup>p</sup> Preliminary.

<sup>⊕</sup> Revisions for 1956 for average cash fares are shown in the January 1958 Survey and for operating revenues, in the April 1958 issue.

<sup>⊗</sup> Data for November 1957 and March, May, and August 1958 cover 5 weeks; other months, 4 weeks.

<sup>⊙</sup> Revisions for February and March 1955 and 1956 appear in the April 1958 Survey.

<sup>⊚</sup> Includes data not shown separately.

<sup>‡</sup> Revision for July 1957, \$48,600,000.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>TRANSPORTATION AND COMMUNICATIONS—Continued</b>														
<b>TRANSPORTATION—Continued</b>														
<b>Travel</b>														
Hotels:														
Average sale per occupied room.....dollars..	8.58	9.01	8.81	7.98	8.31	8.31	8.04	8.68	8.15	8.73	8.17	9.14	8.84	-----
Rooms occupied.....percent of total.....	71	77	67	54	68	69	67	69	68	69	60	65	69	-----
Restaurant sales index.....same month 1929=100..	271	272	262	241	259	254	243	265	303	280	242	262	266	-----
Foreign travel:														
U. S. citizens: Arrivals.....number.....	157,049	119,148	95,909	93,952	95,814	93,460	109,116	105,173	117,417	141,362	-----	-----	-----	-----
Departures.....do.....	115,945	95,824	79,431	100,117	107,711	100,548	113,162	117,156	134,768	196,429	-----	-----	-----	-----
Aliens: Arrivals.....do.....	102,092	81,104	68,036	67,926	66,587	56,307	77,174	77,151	86,398	91,989	-----	-----	-----	-----
Departures.....do.....	64,213	55,740	49,478	61,308	37,206	45,516	57,642	60,139	70,774	86,052	-----	-----	-----	-----
Passports issued and renewed.....do.....	32,089	30,387	26,262	28,419	48,238	56,521	75,652	99,054	88,168	73,251	59,062	46,924	38,039	33,715
National parks, visitors.....thousands..	2,227	1,073	430	342	382	371	410	687	1,350	3,095	5,116	5,507	2,026	-----
Pullman Co.:														
Revenue passenger-miles.....millions..	386	399	364	420	462	374	381	359	345	397	337	346	-----	-----
Passenger revenues.....thous. of dol..	5,870	6,062	5,522	6,382	7,044	5,765	5,938	5,585	5,376	6,153	5,209	5,347	-----	-----
<b>COMMUNICATIONS</b>														
Telephone carriers:														
Operating revenues 9.....thous. of dol..	547,338	573,410	564,297	579,975	577,513	559,574	579,203	582,147	589,161	590,595	595,002	599,589	-----	-----
Station revenues.....do.....	315,464	325,268	325,853	331,492	333,297	330,850	333,729	336,933	338,344	339,292	337,800	339,333	-----	-----
Tolls, message.....do.....	181,062	197,052	187,067	196,124	191,674	176,685	192,665	192,266	196,798	197,218	203,105	204,719	-----	-----
Operating expenses, before taxes.....do.....	354,793	381,304	366,209	392,194	381,312	358,127	374,632	371,723	369,177	360,538	370,246	362,219	-----	-----
Net operating income.....do.....	80,111	80,690	83,700	79,545	79,442	81,826	84,489	87,478	93,071	97,391	93,851	99,959	-----	-----
Phones in service, end of month.....thousands..	54,923	55,309	55,536	55,781	55,959	56,101	56,244	56,426	56,635	56,834	57,044	57,269	-----	-----
Telegraph, cable, and radiotelegraph carriers:														
Wire-telegraph:														
Operating revenues.....thous. of dol..	20,435	20,970	18,745	20,330	19,467	17,952	19,360	19,698	19,961	20,229	19,789	20,981	-----	-----
Operating expenses, incl. depreciation.....do.....	18,035	18,412	17,533	17,941	17,972	16,489	17,413	17,770	18,070	18,011	18,825	18,483	-----	-----
Net operating revenues.....do.....	1,572	1,731	451	2,075	497	536	986	1,032	977	1,335	94	1,679	-----	-----
Ocean-cable:														
Operating revenues.....do.....	2,840	3,243	2,995	3,206	3,188	2,891	3,071	2,854	2,946	2,899	3,029	2,755	-----	-----
Operating expenses, incl. depreciation.....do.....	2,471	2,282	2,322	2,387	2,415	2,200	2,288	2,213	2,394	2,245	2,501	2,362	-----	-----
Net operating revenues.....do.....	92	655	389	463	464	418	500	361	283	382	247	40	-----	-----
Radiotelegraph:														
Operating revenues.....do.....	3,410	3,600	3,260	3,439	3,432	3,101	3,343	3,340	3,508	3,395	3,578	3,588	-----	-----
Operating expenses, incl. depreciation.....do.....	2,684	2,771	2,648	2,895	2,815	2,646	2,737	2,705	2,814	2,725	2,851	2,686	-----	-----
Net operating revenues.....do.....	613	718	512	443	503	342	493	522	574	551	619	798	-----	-----

## CHEMICALS AND ALLIED PRODUCTS

CHEMICALS														
Inorganic chemicals, production: ‡														
Ammonia, synthetic anhydrous (commercial)														
thous. of short tons..	292.6	327.5	315.3	324.4	326.9	286.7	339.0	329.2	348.2	336.3	294.7	280.6	304.8	
Calcium carbide (commercial).....do.....	88.9	86.6	86.5	87.0	81.5	66.8	75.8	70.5	73.5	59.7	63.4	72.4	76.5	
Carbon dioxide, liquid, gas, and solid.....do.....	77.0	70.4	59.6	60.0	58.1	51.9	59.8	62.1	73.6	84.7	92.2	92.6		
Chlorine, gas.....do.....	332.0	340.3	324.1	324.4	311.6	267.5	288.8	277.5	287.9	279.6	283.4	293.6	303.1	
Hydrochloric acid (100% HCl).....do.....	75.8	81.1	78.6	78.3	76.4	64.8	66.1	65.6	67.7	64.3	60.3	65.7	66.9	
Nitric acid (100% HNO <sub>3</sub> ).....do.....	221.6	254.6	234.7	255.9	252.1	213.3	242.1	235.5	210.1	175.5	191.8	196.9	223.7	
Oxygen (high purity).....mil. of cu. ft..	2,868	3,018	2,842	2,654	2,650	2,559	2,592	2,583	2,983	3,067	2,874	3,315		
Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> ) \$.....thous. of short tons..	137.2	141.7	131.4	126.7	143.2	135.1	155.2	157.1	153.2	139.3	139.8	132.4	187.2	
Sodium carbonate (soda ash), synthetic (58% Na <sub>2</sub> O)														
thous. of short tons..	372.8	406.2	404.1	372.6	362.8	346.4	373.7	340.0	346.0	338.4	345.5	375.7	366.7	
Sodium bichromate and chromate.....do.....	8.5	9.0	8.7	9.5	8.8	7.2	8.0	6.4	8.8	7.7	3.8	6.7		
Sodium hydroxide (100% NaOH).....do.....	369.5	377.2	363.7	363.2	353.9	309.2	333.2	322.0	331.0	318.4	317.4	325.0	330.4	
Sodium silicate, soluble silicate glass (anhydrous)														
thous. of short tons..	53.9	58.5	47.7	43.3	41.3	40.4	46.6	38.6	34.6	32.8	30.3	40.2		
Sodium sulfate (Glauber's salt and crude salt cake)														
thous. of short tons..	62.8	73.3	71.9	67.9	70.0	60.8	69.8	65.9	60.5	53.2	55.4	60.2		
Sulfuric acid:														
Production (100% H <sub>2</sub> SO <sub>4</sub> ).....do.....	1,356.8	1,440.7	1,325.7	1,307.3	1,351.2	1,214.1	1,363.7	1,296.9	1,309.8	1,216.2	1,207.5	1,231.8	1,258.6	
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: §														
Acetic acid (synthetic and natural), production														
thous. of lb..	50,725	48,168	47,259	48,829	47,517	39,710	40,210	40,791	44,279	47,906	48,148	50,791		
Acetic anhydride, production.....do.....	81,027	84,238	85,266	86,675	80,808	78,233	71,259	67,258	70,586	89,871	80,769	86,445		
Acetylsalicylic acid (aspirin), production.....do.....	1,569	1,907	1,774	2,034	2,144	1,778	2,022	1,910	1,759	1,695	1,602	1,372		
Alcohol, ethyl:														
Production.....thous. of proof gal..	39,048	41,109	42,654	41,373	46,363	39,345	42,733	42,146	44,048	38,858	39,339	39,751	38,136	
Stocks, end of month, total.....do.....	26,058	24,441	27,775	33,582	36,190	29,923	30,444	31,631	35,551	37,738	37,757	38,669	30,754	
In industrial alcohol bonded warehouses.....do.....	20,795	20,360	23,460	29,296	31,694	25,740	28,033	29,016	32,504	35,113	34,840	36,100	27,712	
In denaturing plants.....do.....	5,263	4,081	4,315	4,287	4,466	4,183	2,410	2,615	3,048	2,624	2,917	2,570	3,042	
Used for denaturation.....do.....	35,180	41,087	38,319	35,674	40,651	35,535	39,009	40,413	39,499	35,802	36,320	38,389	43,741	
Withdrawn tax-paid.....do.....	901	942	1,163	741	758	1,050	763	882	898	800	600	625	725	
Alcohol, denatured:														
Production.....thous. of wine gal..	19,041	22,218	20,672	19,290	21,885	19,122	20,990	21,756	21,230	19,288	19,598	20,620	23,630	
Consumption (withdrawals).....do.....	18,042	22,985	21,808	19,676	21,895	19,473	20,412	20,925	20,041	19,352	18,831	19,549	24,483	
Stocks, end of month.....do.....	5,576	4,978	3,870	3,571	3,470	3,228	3,868	4,436	5,949	5,865	6,808	7,794	6,974	
Creosote oil, production.....thous. of gal..	9,812	10,244	9,936	9,729	8,506	7,339	8,540	8,509	8,634	9,354	8,471	9,154		
DDT, production.....thous. of lb..	8,193	8,932	9,017	8,870	10,451	10,793	11,881	11,351	12,185	12,173	12,722	11,197		
Ethyl acetate (85%), production.....do.....	6,938	9,801	9,002	9,074	6,281	5,314	6,198	3,879	5,764	6,548	6,872	8,552		
Ethylene glycol, production.....do.....	105,236	104,543	106,358	103,997	106,500	94,875	99,167	84,730	89,542	88,210	99,151	88,983		
Formaldehyde (37% HCHO), production.....do.....	105,068	123,410	117,081	104,466	111,467	104,663	110,881	98,319	103,721	108,888	87,472	117,207		
Glycerin, refined, all grades:														
Production.....do.....	21,770	22,909	19,799	20,465	18,822	17,840	18,112	15,902	15,742	17,944	15,331	17,902	19,354	
Consumption.....do.....	16,767	18,602	16,211	14,470	15,658	14,731	15,602	16,391	16,383	16,394	15,502	16,317	17,224	
Stocks, end of month.....do.....	55,452	54,288	53,739	61,149	61,429	62,163	60,416	56,282	52,698	49,737	46,324	43,087	40,622	
Methanol, production:														
Natural.....thous. of gal..	101	105	134	148	163	167	196	180	195	175	153	149		
Synthetic.....do.....	16,488	18,665	17,747	19,588	18,197	16,965	18,585	16,430	19,162	16,092	17,034	18,298		
Phthalic anhydride, production.....thous. of lb..	29,653	30,317	31,231	31,913	25,436	22,638	27,340	24,090	23,904	23,426	24,107	21,830		

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	Octo- ber
CHEMICALS AND ALLIED PRODUCTS—Continued														
FERTILIZERS														
Consumption (10 States)⊕.....thous. of short tons.....	301	411	334	287	314	432	1,107	1,644	1,313	901	279	200		
Exports, total?.....short tons.....	503,418	464,974	392,048	361,631	310,929	289,916	361,372	480,615	440,893	492,271	534,793	486,231	477,045	
Nitrogenous materials.....do.....	57,439	89,941	70,852	72,221	60,753	80,534	40,681	56,565	30,582	54,721	35,378	45,502	25,558	
Phosphate materials.....do.....	394,737	327,238	264,064	272,165	216,263	176,185	254,519	349,964	340,998	389,777	435,342	391,706	399,136	
Potash materials.....do.....	34,449	20,608	41,859	7,722	16,992	17,508	54,118	52,547	53,391	37,403	55,605	38,256	46,594	
Imports, total?.....do.....	180,198	192,190	205,134	211,548	298,502	224,835	374,303	262,087	158,349	139,356	109,724	174,920		
Nitrogenous materials, total?.....do.....	108,899	106,965	155,271	160,757	220,121	137,632	158,364	138,293	87,726	91,075	73,692	107,992		
Nitrate of soda.....do.....	36,449	21,724	88,290	50,771	36,109	33,552	32,862	39,395	36,903	52,527	39,458	27,279		
Phosphate materials.....do.....	7,256	17,838	10,079	9,439	14,813	7,926	10,759	6,392	8,547	7,169	6,795	10,294		
Potash materials.....do.....	35,839	41,720	22,839	26,194	39,905	49,451	30,786	55,731	7,494	11,858	9,618	36,820		
Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.....dol. per short ton.....	48.00		49.75	49.75	49.75	49.75	49.75	49.75	49.75	49.75	49.75	49.75	49.75	
Potash deliveries.....short tons.....	158,612	113,306	160,852	124,833	173,131	153,573	245,330	314,277	151,371	57,283	114,434	221,480	115,781	
Superphosphate (100% available phosphoric acid): Production.....short tons.....	191,975	218,245	207,990	213,861	222,379	210,399	229,982	241,668	232,805	172,722	160,078	148,589		
Stocks, end of month.....do.....	346,814	342,657	375,678	407,022	417,598	410,915	358,747	274,457	267,418	315,581	369,667	366,542		
MISCELLANEOUS														
Explosives (industrial), shipments: Black blasting powder.....thous. of lb.....	307	299	352	340	293	259	190	106	91	132	193	238	305	
High explosives.....do.....	86,887	82,141	60,603	68,154	64,719	58,393	61,394	64,580	66,327	68,234	61,432	73,594	77,177	
Sulfur (native): Production.....thous. of long tons.....	445	462	446	472	461	415	429	403	415	384	359	356	336	
Stocks (producers'), end of month.....do.....	4,273	4,305	4,355	4,423	4,540	4,621	4,621	4,638	4,620	4,662	4,721	4,666	4,634	
FATS, OILS, OILSEEDS, AND BYPRODUCTS														
Animal fats and greases:♂ Tallow, edible: Production.....thous. of lb.....	23,377	23,046	25,786	23,132	24,755	25,698	22,503	22,592	27,379	25,253	24,348	28,112	27,242	
Consumption, factory.....do.....	24,086	23,850	23,137	17,763	20,791	25,430	22,900	21,443	24,376	23,535	24,859	28,926	25,023	
Stocks (incl. refined grades), end of month.....do.....	15,055	13,352	13,901	19,763	23,458	23,927	20,691	20,933	24,047	23,812	20,838	19,246	18,962	
Tallow and grease (except wool), inedible: Production.....do.....	208,097	237,040	223,282	211,279	231,653	203,628	193,459	199,340	205,720	199,863	204,902	211,439	208,670	
Consumption, factory.....do.....	140,566	155,053	137,141	132,330	148,147	126,104	135,987	129,185	128,091	127,154	114,480	139,076	148,658	
Stocks (excl. refined grades), end of month.....do.....	231,469	239,287	249,102	270,070	267,193	244,655	230,809	233,836	229,349	240,242	244,046	233,414	223,785	
Fish and marine mammal oils:Δ Production.....do.....	22,958	23,743	8,387	6,419	384	440	647	1,547	16,248	26,791	28,497	30,888	19,308	
Consumption, factory.....do.....	12,249	13,753	10,640	12,329	10,209	9,619	10,790	8,576	9,320	9,064	9,079	10,645	12,242	
Stocks, end of month.....do.....	82,035	92,372	89,110	78,480	71,148	66,532	59,032	78,123	84,732	96,601	105,984	113,242	113,163	
Vegetable oils, oilseeds, and byproducts: Vegetable oils, total: Production, crude.....mil. of lb.....	486	661	641	599	614	528	552	526	511	450	457	495	489	
Consumption, crude, factory.....do.....	438	585	537	531	606	540	559	565	568	539	464	502	527	
Stocks, end of month:† Crude.....do.....	478	511	609	675	659	648	668	641	592	526	521	507	430	
Refined.....do.....	242	269	306	325	337	348	411	431	395	351	312	251	214	
Imports.....thous. of lb.....	68,911	93,305	55,146	130,156	89,169	44,651	78,361	78,947	227,641	130,874	80,536	105,692	114,613	
Exports, total.....do.....	39,084	43,555	39,887	50,799	49,254	30,341	45,799	28,348	55,750	34,301	57,325	41,963		
Paint oils.....do.....	385	1,885	1,157	987	1,795	3,496	1,009	1,041	17,460	1,731	838	1,982		
All other vegetable oils.....do.....	38,699	41,670	38,730	49,811	47,459	26,845	44,739	27,307	38,290	32,570	56,487	39,881		
Copra: Consumption, factory.....short tons.....	25,503	32,627	32,450	32,554	31,469	20,334	22,333	27,108	31,006	28,675	26,329	30,079	27,376	
Stocks, end of month.....do.....	9,824	15,065	23,979	16,721	18,122	10,761	9,602	13,226	14,512	16,221	11,760	15,283		
Imports.....do.....	22,751	39,410	36,483	30,183	32,120	16,416	12,857	29,668	32,425	28,440	23,557	24,694		
Coconut or copra oil: Production: Crude.....thous. of lb.....	32,604	41,588	41,069	41,574	40,167	25,146	28,490	35,238	40,162	36,716	33,859	38,934	35,084	
Refined.....do.....	18,226	51,702	34,712	29,178	36,367	36,425	37,823	38,745	36,552	38,462	34,506	41,287	34,853	
Consumption, factory: Crude.....do.....	32,816	76,573	53,019	48,533	55,516	52,046	55,078	54,932	51,316	55,274	49,230	61,720	56,384	
Refined.....do.....	24,595	41,806	32,532	29,826	33,107	30,766	34,863	35,093	38,038	37,092	31,065	41,855	35,219	
Stocks, end of month: Crude.....do.....	52,208	37,065	38,821	56,840	57,329	46,641	41,368	45,930	43,508	41,881	49,339	54,372	50,566	
Refined.....do.....	4,467	11,245	11,913	12,287	11,065	11,163	12,485	11,505	8,619	8,707	10,700	10,555	9,544	
Imports.....do.....	16,329	14,238	14,460	23,099	19,776	10,589	20,747	10,993	19,102	9,462	33,018	19,448		
Cottonseed: Receipts at mills.....thous. of short tons.....	504	1,140	932	925	273	81	36	12	5	12	81	305	482	
Consumption (crush).....do.....	346	646	610	542	522	407	327	255	180	127	132	148	307	
Stocks at mills, end of month.....do.....	418	912	1,233	1,616	1,367	1,042	758	516	341	225	175	331	507	
Cottonseed cake and meal: Production.....short tons.....	166,582	299,826	280,242	246,686	238,031	186,389	149,743	117,320	81,357	55,749	59,542	69,370	135,067	
Stocks at mills, end of month.....do.....	209,213	249,383	261,578	246,341	241,455	224,694	198,037	189,776	182,734	162,223	112,475	78,441	71,215	
Cottonseed oil, crude: Production.....thous. of lb.....	114,715	223,092	203,699	180,635	174,440	140,101	110,930	87,224	61,675	43,206	45,054	48,129	96,315	
Stocks, end of month.....do.....	64,027	108,132	127,828	124,341	129,699	136,965	124,862	87,442	71,433	45,678	37,972	33,025	49,601	
Cottonseed oil, refined: Production.....do.....	75,529	130,973	133,777	131,698	138,290	108,729	109,427	108,425	74,534	66,351	49,368	47,029	70,434	
Consumption, factory.....do.....	94,429	116,520	109,610	107,956	115,273	94,796	92,916	96,364	94,014	84,589	82,658	91,901	96,331	
In margarine.....do.....	15,571	18,008	15,685	15,619	17,777	14,736	10,263	11,081	9,461	8,674	8,877	11,574	10,662	
Stocks, end of month.....mil. of lb.....	82	95	114	132	152	161	189	192	180	169	130	95	72	
Price, wholesale, drums (N. Y.).....dol. per lb.....	.180	.195	.195	.205	.205	.205	.205	.205	.205	.201	.201	.201	.180	
Flaxseed: Production (crop estimate).....thous. of bu.....				25,754									39,969	
Oil mills: Consumption.....do.....	2,981	2,730	2,373	2,069	1,854	1,942	2,312	1,684	1,585	1,364	1,000	1,872	2,559	
Stocks, end of month.....do.....	3,707	3,794	4,662	4,414	4,719	4,155	2,847	2,127	1,644	1,547	2,064	2,968	5,868	
Price, wholesale, No. 1 (Minneapolis).....dol. per bu.....	3.40	3.40	3.35	3.42	3.34	3.21	3.10	2.99	2.96	3.00	3.23	3.10	3.00	2.99

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

1957				1958									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

## CHEMICALS AND ALLIED PRODUCTS—Continued

FATS, OILS, ETC.—Continued													
Vegetable oils, oilseeds, and byproducts—Continued													
Linseed oil, raw:													
Production.....	thous. of lb.	58,787	52,829	45,099	39,771	35,847	37,788	44,166	32,888	30,597	26,343	19,147	37,155
Consumption, factory.....	do.	43,661	43,348	35,696	27,308	32,616	29,177	35,016	32,226	33,168	39,901	39,646	42,831
Stocks at factory, end of month.....	do.	72,649	64,345	75,380	89,258	87,429	93,766	103,080	99,184	93,066	77,364	57,279	60,034
Price, wholesale (Minneapolis).....	dol. per lb.	.142	.148	.149	.150	.150	.148	.143	.140	.138	.137	.137	.131
Soybeans:													
Production (crop estimate).....	thous. of bu.	22,245	28,084	29,227	28,417	31,091	27,104	30,850	31,477	32,208	28,706	29,956	31,620
Consumption, factory.....	do.	6,370	66,741	80,467	78,863	70,010	62,897	57,983	51,747	40,879	36,194	30,916	25,066
Stocks, end of month.....	do.	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841	1479,841
Soybean oil:													
Production:													
Crude.....	thous. of lb.	244,415	306,746	313,366	299,940	328,321	288,663	330,112	335,600	347,301	310,913	327,856	340,868
Refined.....	do.	210,216	252,453	240,139	248,735	292,857	276,880	280,886	290,285	333,009	299,924	251,997	279,672
Consumption, factory, refined.....	do.	221,872	247,491	231,439	240,682	285,901	271,887	255,936	299,146	344,673	307,519	268,445	308,269
Stocks, end of month: †	do.	182,123	194,319	240,323	281,268	261,537	242,552	264,859	282,648	245,125	222,903	243,232	238,214
Crude.....	do.	103,781	110,813	125,027	124,738	114,704	116,994	142,617	159,474	147,884	119,796	120,324	98,526
Refined.....	do.	.170	.170	.170	.170	.170	.170	.170	.170	.170	.166	.155	.155
Price, wholesale, refined (N. Y.).....	dol. per lb.	.170	.170	.170	.170	.170	.170	.170	.170	.170	.166	.155	.155
Margarine:													
Production.....	thous. of lb.	120,737	137,803	128,788	134,716	150,862	135,202	124,382	131,531	121,338	112,912	120,884	118,020
Stocks (factory and warehouse), end of mo. ....	do.	27,303	29,391	32,205	26,392	28,930	34,324	36,625	33,163	34,520	33,906	32,406	30,752
Price, wholesale, colored, delivered (eastern U. S.)	dol. per lb.	.275	.275	.275	.275	.275	.275	.275	.275	.275	.272	.265	.265
Shortening:													
Production.....	thous. of lb.	160,293	176,608	168,555	150,971	175,410	167,332	149,001	154,348	158,197	158,180	151,599	168,755
Stocks, end of month.....	do.	112,674	112,538	114,493	120,337	116,209	124,639	134,781	134,633	132,677	132,324	122,856	115,321
PAINTS, VARNISH, AND LACQUERS													
Factory shipments, total.....													
Trade products.....	mil. of dol.								145.5	156.9	158.6	149.3	148.3
Industrial finishes.....	do.								95.2	106.2	107.9	101.9	97.1
SYNTHETIC PLASTICS AND RESIN MATERIALS													
Production:													
Cellulose acetate and mixed ester plastics:													
Sheets, rods, and tubes.....	thous. of lb.	4,186	3,813	3,653	3,885	3,564	3,283	3,823	3,752	3,637	3,403	3,497	3,549
Molding and extrusion materials.....	do.	9,098	9,663	7,624	7,778	6,138	6,677	7,653	6,452	6,874	6,176	6,911	8,734
Other cellulose plastics.....	do.	495	546	344	259	874	671	736	775	(3)	(3)	(3)	(3)
Nitrocellulose sheets, rods, and tubes.....	do.	281	330	339	360	348	290	278	229	246	231	205	229
Phenolic and other tar acid resins.....	do.	37,406	45,317	37,769	34,379	38,813	32,500	33,260	29,403	30,249	31,176	28,476	34,770
Polystyrene.....	do.	48,496	52,759	47,811	45,903	41,701	42,216	45,538	48,359	48,515	47,513	40,988	47,190
Urea and melamine resins.....	do.	23,486	25,933	22,926	23,094	25,630	21,871	23,901	22,237	23,215	21,049	17,940	25,128
Vinyl resins.....	do.	72,238	77,088	71,535	66,458	68,977	58,327	62,698	54,430	56,785	57,986	53,747	68,492
Alkyd resins.....	do.	29,993	32,979	24,937	24,059	27,927	25,805	25,876	27,914	28,099	29,677	28,552	28,302
Rosin modifications.....	do.	10,442	10,991	9,097	7,590	10,340	8,643	8,506	10,117	11,056	9,238	8,876	11,056
Polyester resins.....	do.	6,664	7,976	6,589	6,546	7,533	7,910	8,637	9,966	10,868	10,743	8,962	7,830
Polyethylene resins.....	do.	60,184	62,552	62,936	68,510	69,522	61,801	72,121	66,813	70,963	68,068	70,035	68,064
Miscellaneous.....	do.	15,874	17,681	16,046	14,741	15,677	12,938	14,478	15,313	15,834	15,343	14,389	15,691

## ELECTRIC POWER AND GAS

ELECTRIC POWER													
Production (utility and industrial), total.....													
Electric utilities, total.....	mil. of kw.hr.					62,216	56,219	59,158	55,785	57,528	58,196	61,327	63,280
By fuels.....	do.					55,363	50,056	52,623	49,489	51,183	51,927	54,991	56,645
By waterpower.....	do.					42,538	39,082	39,917	36,491	37,574	40,343	43,383	45,451
Privately and municipally owned utilities.....	do.					12,525	10,974	12,706	12,999	13,609	11,584	11,608	11,194
Other producers (publicly owned).....	do.					44,454	40,238	41,663	39,062	40,698	41,976	44,479	45,760
Industrial establishments, total.....	do.					10,910	9,817	10,930	10,427	10,485	9,951	10,512	10,885
By fuels.....	do.					6,553	6,164	6,535	6,296	6,345	6,269	6,336	6,634
By waterpower.....	do.					6,544	5,874	6,206	5,976	6,031	5,990	6,082	6,382
Sales to ultimate customers, total (EED).....	do.					309	289	329	320	314	279	253	230
Commercial and industrial:	do.					47,382	46,304	46,042	47,062	48,433	46,987	46,703	45,263
Small light and power.....	do.					44,454	40,238	41,663	39,062	40,698	41,976	44,479	45,760
Large light and power.....	do.					10,910	9,817	10,930	10,427	10,485	9,951	10,512	10,885
Railways and railroads.....	do.					6,553	6,164	6,535	6,296	6,345	6,269	6,336	6,634
Residential or domestic.....	do.					6,544	5,874	6,206	5,976	6,031	5,990	6,082	6,382
Rural (distinct rural rates).....	do.					309	289	329	320	314	279	253	230
Street and highway lighting.....	do.					47,382	46,304	46,042	47,062	48,433	46,987	46,703	45,263
Other public authorities.....	do.					8,680	7,969	7,772	7,932	8,144	7,961	7,831	7,699
Interdepartmental.....	do.					23,845	24,120	23,367	22,911	22,603	21,649	22,156	21,889
Revenue from sales to ultimate customers (Edison Electric Institute).....	thous. of dol.					315	326	331	362	376	349	352	326
Residential or domestic.....	do.					11,897	11,493	12,322	13,553	14,919	14,091	14,026	13,144
Rural (distinct rural rates).....	do.					1,189	908	741	730	776	762	787	728
Street and highway lighting.....	do.					415	457	491	516	529	477	463	423
Other public authorities.....	do.					985	989	982	1,012	1,037	1,054	1,041	1,020
Interdepartmental.....	do.					56	42	36	46	49	44	35	50
Revenue from sales to ultimate customers (Edison Electric Institute).....	thous. of dol.					793,263	771,174	773,505	798,014	824,613	811,224	797,337	776,596
GAS													
Manufactured and mixed gas (quarterly): <sup>1</sup>													
Customers, end of quarter, total.....	thousands					3,213						3,152	
Residential (incl. house-heating).....	do.					3,062						2,944	
Industrial and commercial.....	do.					209						207	
Sales to consumers, total.....	mil. of therms.					306						553	
Residential (incl. house-heating).....	do.					179						396	
Industrial and commercial.....	do.					120						148	
Revenue from sales to consumers, total.....	mil. of dol.					49.0						78.6	
Residential (incl. house-heating).....	do.					35.2						60.9	
Industrial and commercial.....	do.					13.4						17.2	

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> December 1 estimate of 1957 crop. <sup>4</sup> November 1 estimate of 1958 crop. <sup>5</sup> Effective May 1958, data for "other cellulose plastics" are combined with sheets, etc., and molding and extrusion materials.

<sup>6</sup> Revisions will be published later for indicated series as follows: Soybean oil consumption and refined stocks, March-May 1956; crude stocks, April 1956; shortening production, March 1956; electric-power sales and revenue, January-December 1956. Electric-power production revisions for 1956 appear on p. 20 of the March 1958 SURVEY; those for January-December 1957 will be available later (for unrevised 1957 data, see the September 1958 SURVEY and earlier issues).

<sup>7</sup> 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.

<sup>8</sup> 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>ELECTRIC POWER AND GAS—Continued</b>														
<b>GAS—Continued</b>														
Natural gas (quarterly): <sup>2</sup>														
Customers, end of quarter, total..... thousands..	26,881			27,716			27,901			27,727				
Residential (incl. house-heating)..... do.....	24,804			25,492			25,674			25,563				
Industrial and commercial..... do.....	2,048			2,193			2,194			2,132				
Sales to consumers, total..... mil. of therms..	14,600			19,577			25,130			17,554				
Residential (incl. house-heating)..... do.....	2,082			6,560			11,832			5,608				
Industrial and commercial..... do.....	11,506			12,035			12,345			11,296				
Revenue from sales to consumers, total..... mil. of dol.	611.2			1,019.7			1,490.6			946.4				
Residential (incl. house-heating)..... do.....	243.0			575.6			970.5			528.5				
Industrial and commercial..... do.....	344.7			417.2			491.2			399.1				

## FOODSTUFFS AND TOBACCO

<b>ALCOHOLIC BEVERAGES</b>														
Beer:														
Production..... thous. of bbl.	6,838	6,769	5,247	5,952	6,774	6,273	7,277	7,465	8,675	9,568	9,712	7,680	7,227	
Taxable withdrawals..... do.	6,884	6,517	5,723	6,420	5,938	5,235	6,253	6,746	7,963	8,580	8,945	8,184	7,185	
Stocks, end of month..... do.	10,333	10,135	9,337	8,495	8,941	9,618	10,233	10,527	10,760	11,223	11,446	10,470	10,053	
Distilled spirits:														
Production..... thous. of tax gal.	23,657	34,060	21,866	19,412	19,732	18,808	19,770	18,886	16,538	12,208	7,672	9,758	24,794	
Consumption, apparent, for beverage purposes..... thous. of wine gal.	16,047	20,808	22,052	24,352	14,515	14,632	16,426	15,785	18,192	16,935	16,388	17,407		
Tax-paid withdrawals..... thous. of tax gal.	13,914	19,463	16,014	11,042	10,279	10,990	12,523	11,590	13,158	13,802	11,411	13,056		
Stocks, end of month..... do.	842,191	838,122	836,771	842,162	849,714	853,894	858,371	863,089	862,770	858,281	852,617	845,697	845,026	
Imports..... thous. of proof gal.	2,579	3,532	3,644	3,129	1,744	1,848	1,963	1,987	2,385	1,978	2,438	2,052		
Whisky:														
Production..... thous. of tax gal.	8,214	12,189	11,743	11,917	11,951	11,477	12,676	11,710	10,337	7,563	4,282	4,033	9,172	
Taxable withdrawals..... do.	7,604	10,283	9,170	5,787	5,520	6,009	6,285	5,734	6,511	6,955	5,210	6,815	7,062	
Stocks, end of month..... do.	736,320	734,308	733,948	737,587	742,111	745,319	749,043	751,881	752,486	750,528	747,534	742,319	741,769	
Imports..... thous. of proof gal.	2,332	3,159	3,310	2,770	1,570	1,640	1,736	1,768	2,143	1,736	2,219	1,815		
Rectified spirits and wines, production, total <sup>2</sup> ..... thous. of proof gal.	7,227	10,532	8,931	6,256	4,915	5,531	5,888	5,632	6,431	6,406	5,922	5,946	6,865	
Whisky..... do.	5,918	9,023	7,553	5,095	3,805	4,586	4,870	4,523	5,094	5,066	4,837	4,533	5,429	
Wines and distilling materials:														
Effervescent wines:														
Production..... thous. of wine gal.	172	187	178	218	251	272	289	281	208	284	159	259		
Taxable withdrawals..... do.	184	276	329	308	166	119	138	154	183	199	146	136		
Stocks, end of month..... do.	2,007	1,892	1,722	1,609	1,668	1,814	1,949	2,060	2,069	2,140	2,140	2,243		
Imports..... do.	59	96	104	141	52	34	45	44	67	53	43	38		
Still wines:														
Production..... do.	42,227	69,443	12,774	3,727	2,410	1,720	2,059	1,757	1,061	1,414	1,336	3,109		
Taxable withdrawals..... do.	13,680	15,355	12,476	12,332	11,507	10,792	12,732	11,520	11,378	11,066	10,117	11,037		
Stocks, end of month..... do.	149,569	206,200	203,882	190,765	181,670	171,126	160,482	148,906	139,483	127,200	115,921	109,499		
Imports..... do.	620	848	813	908	622	488	591	653	777	589	599	580		
Distilling materials produced at wineries..... do.	97,449	123,025	25,263	5,044	3,192	1,091	1,861	1,074	742	1,527	2,154	13,298		
<b>DAIRY PRODUCTS</b>														
Butter, creamery:														
Production (factory)..... thous. of lb.	90,106	100,308	94,115	105,716	118,610	113,405	129,495	130,320	150,560	144,730	126,910	97,740	86,740	
Stocks, cold storage, end of month..... do.	145,262	126,921	109,373	87,312	86,114	87,684	106,315	115,548	135,492	170,575	190,439	178,352	145,671	120,538
Price, wholesale, 92-score (New York)..... dol. per lb.	.624	.613	.607	.609	.604	.604	.599	.588	.586	.586	.586	.594	.613	.598
Cheese:														
Production (factory), total..... thous. of lb.	100,548	98,451	88,271	96,967	99,210	95,610	117,035	128,395	154,745	157,150	135,430	117,135	103,785	
American, whole milk..... do.	72,473	67,873	58,861	63,202	66,485	64,795	79,240	92,240	116,710	118,445	100,715	85,890	72,660	
Stocks, cold storage, end of month, total..... do.	502,852	468,427	440,677	410,524	380,531	353,469	339,873	328,349	330,770	353,801	364,804	363,026	350,449	321,340
American, whole milk..... do.	458,427	429,443	404,135	376,618	344,943	318,444	307,487	293,270	295,554	315,778	319,160	315,275	304,842	276,711
Imports..... do.	3,214	5,144	4,892	5,871	4,562	3,898	5,273	4,220	4,776	4,390	3,281	2,840		
Price, wholesale, American, single daisies (Chicago)..... dol. per lb.	.391	.392	.392	.396	.395	.395	.394	.380	.384	.388	.389	.389	.390	.391
Condensed and evaporated milk:														
Production, case goods: <sup>1</sup>														
Condensed (sweetened)..... thous. of lb.	3,387	4,051	3,151	3,223	4,150	2,650	4,250	6,375	6,275	5,900	5,050	4,175	4,700	
Evaporated (unsweetened)..... do.	170,187	161,601	136,803	141,994	143,500	135,700	175,700	207,400	279,900	271,200	249,700	215,200	184,000	
Stocks, manufacturers', case goods, end of month:														
Condensed (sweetened)..... thous. of lb.	7,533	6,634	6,469	5,834	5,384	4,287	5,501	6,690	7,009	8,147	7,622	5,894	7,373	
Evaporated (unsweetened)..... do.	428,868	379,641	262,925	215,465	158,966	108,106	87,190	107,167	187,764	269,570	330,803	373,615	387,873	
Exports:														
Condensed (sweetened)..... do.	1,712	2,504	1,513	1,568	2,183	2,781	1,752	1,710	5,435	2,633	3,017	2,486	3,112	
Evaporated (unsweetened)..... do.	15,762	16,375	10,854	12,038	9,547	6,881	7,322	6,353	9,781	11,928	9,730	3,338	4,358	
Price, manufacturers' average selling:														
Evaporated (unsweetened)..... dol. per case.	6.05	6.05	6.08	6.14	6.15	6.15	6.15	6.12	6.10	6.11	6.11	6.15	6.15	
Fluid milk:														
Production..... mil. of lb.	9,538	9,379	8,771	9,346	9,800	9,482	10,944	11,413	12,889	12,378	11,469	10,593	9,471	9,388
Utilization in manufactured dairy products..... do.	3,263	3,441	3,147	3,497	3,771	3,565	4,217	4,462	5,308	5,163	4,533	3,489	3,255	
Price, wholesale, U. S. average..... dol. per 100 lb.	4.46	4.56	4.62	4.51	4.42	4.33	4.16	3.88	3.74	3.68	3.87	4.06	4.32	4.47
Dry milk:														
Production: <sup>1</sup>														
Dry whole milk..... thous. of lb.	7,600	8,937	7,506	8,995	7,650	6,300	6,900	7,600	9,000	8,600	7,650	6,750	7,050	
Nonfat dry milk solids (human food)..... do.	90,558	105,166	99,229	121,817	139,100	131,550	160,300	171,700	209,600	203,000	153,200	112,000	91,450	
Stocks, manufacturers', end of month:														
Dry whole milk..... do.	11,095	11,671	11,013	8,964	9,423	7,281	7,503	8,178	8,995	10,067	10,143	9,205	9,462	
Nonfat dry milk solids (human food)..... do.	107,023	92,804	83,253	85,688	87,334	82,238	89,345	85,002	120,320	144,800	134,866	113,993	95,528	
Exports:														
Dry whole milk..... do.	2,681	3,666	3,722	5,350	3,000	3,610	1,823	2,133	3,250	2,348	1,754	1,888	9,024	
Nonfat dry milk solids (human food)..... do.	29,588	30,260	28,929	11,203	13,052	7,756	10,117	33,009	6,723	31,053	15,912	22,450	7,551	
Price, manufacturers' average selling, nonfat dry milk solids (human food)..... dol. per lb.	.153	.152	.154	.154	.154	.153	.152	.141	.137	.136	.137	.137	.136	

<sup>2</sup> Revised. <sup>1</sup> Preliminary.<sup>3</sup> Totals include data not shown separately. Revisions for 1st and 2d quarters of 1956 and 1957 are available upon request.<sup>4</sup> Data beginning July 1957 exclude production of wines and vermouth; for July 1956-June 1957, such production totaled 146,000 gal.<sup>5</sup> 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-December 1956; 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>FOODSTUFFS AND TOBACCO—Continued</b>														
<b>FRUITS AND VEGETABLES</b>														
Apples:														
Production (crop estimate).....thous. of bu.				118,548										212,717
Shipments, carlot.....no. of carloads	808	3,466	2,768	3,212	3,199	3,102	3,464	2,115	1,340	440	171	33	813	2,321
Stocks, cold storage, end of month.....thous. of bu.	12,215	48,634	45,621	37,368	25,310	18,229	9,412	4,195	1,188	364	140	175	16,401	53,318
Citrus fruits, carlot shipments.....no. of carloads	4,514	4,734	6,505	8,573	7,059	6,043	6,323	6,114	7,500	5,388	4,792	3,670	2,528	1,941
Frozen fruits, juices, and vegetables:														
Stocks, cold storage, end of month:														
Fruits.....thous. of lb.	566,338	545,092	522,747	494,275	443,980	402,077	361,732	297,391	316,493	425,922	502,334	536,253	539,084	522,909
Fruit juices and purees.....do.	398,485	337,273	274,368	288,625	362,743	413,994	439,761	490,771	513,471	464,068	412,398	356,516	292,215	243,647
Vegetables.....do.	984,765	993,230	957,089	881,717	780,616	698,325	621,568	576,539	535,770	550,078	650,924	793,100	860,752	899,476
Potatoes, white:														
Production (crop estimate).....thous. of cwt.				1239,539										260,579
Shipments, carlot.....no. of carloads	10,146	12,738	13,270	13,612	16,743	16,711	20,306	15,320	17,475	16,909	11,020	6,707	8,488	9,844
Price, wholesale, U. S. No. 1 (New York).....dol. per 100 lb.	3.290	3.708	3.350	3.288	3.800	3.808	5.300	5.675	4.675	4.783	3.315	3.213	3.125	
<b>GRAIN AND GRAIN PRODUCTS</b>														
Exports (barley, corn, oats, rye, wheat).....thous. of bu.	49,873	55,497	60,335	64,199	64,831	52,391	48,840	65,912	55,585	64,054	59,175	68,300	60,100	
Barley:														
Production (crop estimate).....do.				1435,695										2466,301
Receipts, 4 principal markets.....do.	11,556	14,071	12,357	13,947	14,995	11,860	9,604	7,676	9,694	13,532	10,637	31,833	19,825	17,430
Stocks, domestic, end of month:														
Commercial.....do.	44,855	41,471	39,203	37,306	31,766	29,080	25,073	20,068	15,921	31,040	41,601	45,220	44,270	48,520
On farms.....do.	275,531			209,236			149,199			62,462			309,666	
Exports, including malts.....do.	3,820	6,821	6,600	10,366	9,011	7,179	8,153	11,910	10,382	9,601	14,423	13,684	10,678	
Prices, wholesale (Minneapolis):														
No. 2, malting.....dol. per bu.	1.228	1.264	1.248	1.224	1.230	1.250	1.259	1.289	1.311	1.310	1.328	1.204	1.182	1.182
No. 3, straight.....do.	1.160	1.197	1.174	1.142	1.172	1.185	1.187	1.216	1.218	1.215	1.229	1.146	1.137	1.145
Corn:														
Production (crop estimate).....mil. of bu.				13,403										23,786
Grindings, wet process.....thous. of bu.	11,716	12,952	11,682	10,511	11,822	11,336	11,638	12,064	12,139	12,053	11,732	12,088	12,333	
Receipts, interior primary markets.....do.	16,864	20,520	39,700	53,974	46,017	29,586	37,744	43,900	26,039	24,303	22,440	23,259		
Stocks, domestic, end of month:														
Commercial.....do.	120,317	110,211	105,664	107,362	112,728	110,864	111,375	112,538	110,526	107,833	99,309	90,926	88,563	90,153
On farms.....do.	349,619			2,457.5			1,672.7			1,025.9			341.3	
Exports, including meal and flour.....thous. of bu.	13,867	15,141	20,530	22,360	20,108	16,045	7,963	15,414	11,185	10,753	13,207	13,389	17,052	
Prices, wholesale:														
No. 3, yellow (Chicago).....dol. per bu.	1.262	1.189	1.157	1.148	1.108	1.128	1.165	1.288	1.311	1.350	1.344	1.340	1.266	1.149
Weighted average, 5 markets, all grades.....do.	1.184	1.151	1.103	1.032	1.005	1.067	1.081	1.201	1.258	1.284	1.273	1.255	1.115	1.068
Oats:														
Production (crop estimate).....mil. of bu.				11,308										21,419
Receipts, interior primary markets.....thous. of bu.	7,805	7,278	5,090	6,196	5,418	4,111	6,758	5,174	4,125	6,533	14,915	32,517		
Stocks, domestic, end of month:														
Commercial.....do.	25,420	22,225	18,046	15,135	12,971	12,600	10,846	8,698	5,804	8,452	13,113	31,455	38,519	33,943
On farms.....do.	1,056,555			853,776			542,592			275,124			1,199,364	
Exports, including oatmeal.....do.	1,694	2,133	2,802	3,031	1,570	1,914	559	2,597	4,131	2,688	3,313	2,120	866	
Price, wholesale, No. 3, white (Chicago).....dol. per bu.	.650	.632	.750	.646	.647	.654	.662	.685	.633	.641	.664	.642	.621	.612
Rice:														
Production (crop estimate).....thous. of bags				143,130										247,657
California:														
Receipts, domestic, rough.....thous. of lb.	33,195	105,545	60,968	46,960	65,842	65,374	34,390	55,794	51,975	86,628	115,583	169,218	125,914	165,089
Shipments from mills, milled rice.....do.	45,839	35,592	33,836	27,681	43,117	38,961	31,809	35,958	38,140	52,702	79,224	112,412	105,497	56,640
Stocks, rough and cleaned (cleaned basis), end of month.....thous. of lb.	17,151	49,380	55,802	58,179	58,335	59,873	49,433	47,331	43,026	47,735	46,736	47,663	28,329	71,405
Southern States (Ark., La., Tenn., Tex.):														
Receipts, rough, at mills.....do.	485,373	1,185,118	399,837	98,760	74,187	75,812	92,423	31,464	12,323	19,067	30,965	143,466	641,449	
Shipments from mills, milled rice.....do.	124,672	171,798	141,132	104,282	137,416	143,910	137,968	110,265	86,687	104,771	127,503	78,804	120,794	
Stocks, domestic, rough and cleaned (cleaned basis), end of month.....mil. of lb.	472.0	989.9	1,064.4	999.6	913.0	820.2	676.3	561.7	507.7	504.4	370.5	321.0	535.1	
Exports.....thous. of lb.	147,210	94,713	97,996	86,378	53,896	110,835	150,219	116,030	41,678	96,815	181,617	112,349	132,979	
Price, wholesale, head, clean (N. O.).....dol. per lb.	.093	.095	.095	.096	.096	.098	.098	.103	.101	.101	.102	.101	.091	
Rye:														
Production (crop estimate).....thous. of bu.				126,528										234,093
Receipts, interior primary markets.....do.	852	524	635	544	215	257	336	206	1,047	5,516	2,202	2,982		
Stocks, commercial, domestic, end of month.....do.	7,684	6,209	5,378	4,488	3,512	2,938	2,336	1,866	1,816	3,969	5,717	6,596	6,284	6,277
Price, wholesale, No. 2 (Minneapolis).....dol. per bu.	1.304	1.306	1.330	1.334	1.284	1.323	1.335	1.354	1.386	1.228	1.215	1.158	1.253	1.262
Wheat:														
Production (crop estimate), total.....mil. of bu.				1947.1										2149.5
Spring wheat.....do.				1239.9										2278.7
Winter wheat.....do.				1707.2										2170.8
Receipts, interior primary markets.....thous. of bu.	35,801	29,674	26,913	20,595	28,823	28,937	26,612	24,153	20,509	33,261	95,634	83,264		
Disappearance (quarterly total).....do.	254,084			222,129			265,269			245,053			206,147	
Stocks, end of month:														
Canada (Canadian wheat).....do.	382,848	379,043	367,214	377,420	380,072	373,483	361,862	355,159	347,510	370,607	394,941	388,003	381,512	
United States, domestic, total.....mil. of bu.	1,603.8			1,384.8			1,122.3			880.5			2,126.0	
Commercial.....thous. of bu.	412,237	417,052	398,347	360,662	362,829	356,640	335,916	346,820	338,279	304,782	447,554	491,062	472,590	475,989
Interior and merchant mills, elevators, and warehouses.....thous. of bu.	714,829			659,996			535,579			447,128			934,947	
On farms.....do.	393,898			291,629			176,246			30,291			634,754	
Exports, total, including flour.....do.	30,425	30,999	29,774	27,861	33,516	27,184	32,164	34,962	29,887	40,741	25,771	37,331	30,543	
Wheat only.....do.	25,845	25,656	24,097	23,490	27,813	22,479	26,823	28,620	24,799	34,963	20,944	33,345	26,387	
Prices, wholesale:														
No. 1, dark northern spring (Minneapolis).....dol. per bu.	2.382	2.428	2.439	2.390	2.375	2.365	2.383	2.417	2.433	2.473	2.432	2.172	2.218	2.266
No. 2, hard winter (Kansas City).....do.	2.121	2.132	2.201	2.182	2.211	2.200	2.273	2.262	2.271	1.902	1.835	1.846	1.951	1.974
No. 2, red winter (St. Louis).....do.	2.139	2.178	(4)	2.278	2.258	(4)	(4)	2.282	(4)	(4)	1.786	1.785	1.819	1.923
Weighted avg., 6 markets, all grades.....do.	2.302	2.326	2.356	2.301	2.304	2.285	2.326	2.351	2.383	2.271	1.960	2.063	2.174	2.213

\* Revised. \* Preliminary. 1 December 1 estimate of 1957 crop. 2 November 1 estimate of 1958 crop.

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

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. § Excludes a small amount of pearl barley. ¶ Bags of 100 lb.

7 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.

8 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.



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

	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>FOODSTUFFS AND TOBACCO—Continued</b>														
<b>GRAIN AND GRAIN PRODUCTS—Continued</b>														
Wheat flour:														
Production:														
Flour.....thous. of sacks (100 lb.)...	20,583	22,069	19,565	19,751	21,715	19,254	20,465	19,394	19,321	19,205	20,429	20,220	21,504	
Operations, percent of capacity.....	95.1	88.6	90.5	86.9	91.2	88.9	89.1	80.6	84.1	83.4	84.7	87.7	93.2	
Offal.....thous. of short tons.....	399	431	382	385	421	372	395	373	371	370	392	382	402	
Grindings of wheat.....thous. of bu.....	47,309	50,804	45,016	45,394	49,882	44,180	46,739	44,464	44,278	44,046	46,862	46,266	48,875	
Stocks held by mills, end of quarter.....thous. of sacks (100 lb.)...	5,189			4,905			4,976			4,291			4,374	
Exports.....do.....	1,966	2,293	2,437	1,876	2,448	2,020	2,293	2,722	2,184	2,480	2,071	1,711	1,784	
Prices, wholesale:														
Spring, short patents (Minneapolis).....dol. per sack (100 lb.)...	6.010	6.135	6.215	6.160	6.100	6.090	5.980	5.990	5.975	6.270	6.030	5.695	5.870	
Winter, hard, short patents (Kansas City).....do.....	5.575	5.585	5.635	5.780	5.675	5.750	5.610	5.750	5.550	5.350	5.125	5.050	5.225	
<b>LIVESTOCK</b>														
Cattle and calves:														
Slaughter (federally inspected):														
Calves.....thous. of animals.....	638	742	598	569	547	468	518	486	438	430	435	424	472	
Cattle.....do.....	1,627	1,801	1,515	1,473	1,630	1,309	1,360	1,383	1,468	1,506	1,561	1,479	1,562	
Receipts, principal markets.....do.....	2,491	2,861	2,158	1,953	1,894	1,542	1,818	1,729	1,697	1,846	1,820	1,783	2,438	
Shipments, feeder, to 9 corn-belt States.....do.....	679	1,190	973	608	341	256	285	302	277	267	249	364	815	
Prices, wholesale:														
Beef steers (Chicago).....dol. per 100 lb.....	24.84	24.48	25.06	25.74	26.31	26.65	28.28	28.59	28.27	27.67	26.75	25.91	26.65	26.70
Steers, stocker and feeder (Kansas City).....do.....	20.11	20.18	21.41	22.68	23.02	24.35	25.79	26.83	27.16	25.38	25.43	24.46	25.47	25.80
Calves, vealers (Chicago).....do.....	25.50	26.50	27.50	29.00	30.00	32.50	31.50	34.00	33.50	31.00	31.00	31.50	32.00	
Hogs:														
Slaughter (federally inspected).....thous. of animals.....	5,060	6,094	5,505	5,523	5,531	4,453	4,818	4,963	4,444	4,209	4,326	4,515	5,219	
Receipts, principal markets.....do.....	2,599	3,114	2,780	2,974	2,868	2,244	2,499	2,580	2,304	2,226	2,196	2,295	2,623	
Prices:														
Wholesale, average, all grades (Chicago).....dol. per 100 lb.....	19.12	17.16	16.79	17.95	18.71	19.77	20.81	20.26	21.58	21.82	21.88	20.87	20.04	18.76
Hog-corn price ratio.....														
bu. of corn equal in value to 100 lb. of live hog.....	16.6	15.9	17.0	18.2	19.9	20.6	20.3	18.0	18.9	18.2	18.1	17.9	17.7	17.8
Sheep and lambs:														
Slaughter (federally inspected).....thous. of animals.....	1,104	1,210	958	978	1,061	940	1,000	1,149	1,122	1,042	1,013	950	1,045	
Receipts, principal markets.....do.....	1,308	1,463	930	912	908	795	908	988	1,026	828	864	1,035	1,355	
Shipments, feeder, to 9 corn-belt States.....do.....	502	690	248	190	144	121	117	106	144	138	265	356	565	
Prices, wholesale:														
Lambs, average (Chicago).....dol. per 100 lb.....	22.00	21.50	22.00	22.62	23.50	23.00	22.12	21.00	22.25	24.75	24.50	24.00	22.00	22.25
Lambs, feeder, good and choice (Omaha).....do.....	21.88	21.05	21.06	21.30	22.53	23.33	22.99	22.22	(1)	(1)	22.92	22.23	22.78	23.03
<b>MEATS</b>														
Total meats:														
Production (carcass weight, leaf lard out), inspected slaughter.....mil. of lb.....	1,858	2,169	1,920	1,932	2,051	1,622	1,720	1,804	1,776	1,756	1,799	1,742	1,915	
Stocks (excluding lard), cold storage, end of month.....mil. of lb.....	305	318	370	403	429	425	418	453	422	396	360	333	317	347
Exports (including lard).....do.....	56	65	63	57	50	53	54	35	55	47	54	46	47	
Imports (excluding lard).....do.....	33	49	37	59	49	55	53	64	73	74	92	96		
Beef and veal:														
Production, inspected slaughter.....do.....	960.7	1,065.9	896.1	884.7	998.1	789.7	809.5	839.0	885.5	901.9	947.0	898.4	949.5	
Stocks, cold storage, end of month.....thous. of lb.....	113,584	118,864	142,236	146,840	146,743	125,940	118,766	111,937	107,468	115,947	119,301	125,234	132,938	149,149
Exports.....do.....	9,699	2,770	2,483	4,698	2,252	2,162	1,973	1,173	2,562	1,406	1,242	1,680	2,514	
Imports.....do.....	18,591	33,245	20,489	40,708	28,459	37,709	30,271	39,218	39,535	41,543	50,397	44,097		
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York).....dol. per lb.....	.438	.422	.436	.447	.461	.469	.490	.482	.478	.477	.468	.451	.456	.455
Lamb and mutton:														
Production, inspected slaughter.....thous. of lb.....	49,650	54,870	44,053	46,843	52,305	47,381	50,225	57,821	54,820	47,330	45,517	42,973	47,692	
Stocks, cold storage, end of month.....do.....	5,745	5,616	5,309	5,206	4,756	4,381	4,861	6,674	10,431	11,995	10,411	10,969	9,927	9,975
Pork (including lard), production, inspected slaughter.....mil. of lb.....	847.8	1,048.6	979.8	1,000.8	1,000.2	784.9	859.9	907.7	835.5	807.0	806.4	800.6	917.4	
Pork (excluding lard):														
Production, inspected slaughter.....thous. of lb.....	639,808	788,160	730,191	742,467	736,659	584,204	648,238	680,920	619,424	604,733	603,764	610,151	698,914	
Stocks, cold storage, end of month.....do.....	134,085	138,412	163,656	193,981	218,449	227,912	224,322	260,147	242,839	209,936	173,147	149,128	127,088	136,158
Exports.....do.....	3,864	4,269	5,379	5,938	4,180	5,141	4,092	3,664	4,235	5,506	4,541	3,506	3,627	
Imports.....do.....	9,399	10,202	12,402	11,844	14,437	12,535	14,650	15,227	15,472	14,443	16,860	15,835		
Prices, wholesale:														
Hams, smoked, composite.....dol. per lb.....	.522	.479	.490	.580	.560	.581	.590	.565	.558	.573	.577	.570	.536	
Fresh loins, 8-12 lb. average (New York).....do.....	.516	.480	.473	.469	.496	.507	.524	.519	.556	.572	.552	.504	.548	.521
Lard:														
Production, inspected slaughter.....thous. of lb.....	151,801	189,478	182,592	189,287	193,392	146,496	154,501	165,208	158,190	147,797	147,505	139,355	159,979	
Stocks, dry and cold storage, end of month.....do.....	68,650	67,717	78,918	101,205	101,087	91,338	85,211	86,580	86,673	66,474	55,124	49,827	45,774	
Exports.....do.....	30,532	43,376	36,566	33,321	32,905	35,762	36,299	21,608	36,986	31,376	34,285	26,778	25,177	
Price, wholesale, refined (Chicago).....dol. per lb.....	.168	.158	.150	.148	.145	.145	.158	.153	.154	.155	.155	.170	.155	
<b>POULTRY AND EGGS</b>														
Poultry:														
Slaughter (commercial production)*.....mil. of lb.....	522	620	585	481	360	304	330	371	409	433	476	547	602	
Stocks, cold storage (frozen), end of month.....thous. of lb.....	261,146	377,207	362,059	316,455	301,982	255,948	214,135	177,125	145,553	139,981	147,113	190,202	278,649	407,116
Turkeys.....do.....	148,920	241,390	219,576	176,748	179,390	154,429	130,932	104,667	84,243	80,314	79,192	103,562	160,808	252,985
Price, in Georgia producing area, live broilers*.....dol. per lb.....	.170	.160	.160	.160	.195	.195	.210	.180	.190	.200	.185	.170	.160	.145
Eggs:														
Production on farms.....mil. of cases.....	12.3	12.8	12.8	14.0	14.6	13.2	15.2	15.3	15.4	14.0	13.5	13.0	12.5	13.4
Stocks, cold storage, end of month:														
Shell.....thous. of cases.....	895	552	302	209	171	105	79	322	705	852	727	494	290	209
Frozen.....thous. of lb.....	147,430	124,272	99,230	74,505	63,766	59,778	52,688	68,274	100,624	134,218	139,779	133,777	116,645	93,523
Price, wholesale, extras, large (Chicago).....dol. per doz.....	.462	.490	.496	.437	.355	.382	.434	.380	.360	.352	.372	.391	.463	.423
<b>MISCELLANEOUS FOOD PRODUCTS</b>														
Confectionery, manufacturers' sales.....thous. of dol.....	117,739	126,988	117,193	105,970	99,923	97,278	89,372	88,618	74,415	69,653	66,167	74,947	128,092	
Cocoa (cacao) beans:														
Imports (incl. shells).....long tons.....	7,901	9,826	10,272	32,949	22,715	22,109	23,411	17,525	14,913	14,823	13,226	5,931		
Price, wholesale, Accra (New York).....dol. per lb.....	.346	.354	.427	.399	.415	.443	.437	.429	.460	.483	.489	.463	.427	

\* Revised. \* Preliminary. † No quotation. ‡ Prices paid delivered; not strictly comparable with prices through June 1958, which are f. o. b. of Agriculture; comparable data are available back to 1934. § Cases of 30 dozen.

\*New series (from U. S. Department

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October
<b>FOODSTUFFS AND TOBACCO—Continued</b>														
<b>MISCELLANEOUS FOOD PRODUCTS—Con.</b>														
Coffee (green):*														
Inventories (roasters', importers', dealers'), end of quarter.....thous. of bags.....	2,324			2,959			2,307			2,349				1,826
Roastings (green weight), quarterly total.....do.....	4,579			5,498			5,513			4,954				4,900
Imports.....do.....	1,244	1,680	2,127	2,333	1,826	1,474	1,493	1,927	2,019	1,307	1,446	1,247		
From Brazil.....do.....	602	755	902	979	608	409	353	619	869	652	375	474		
Price, wholesale, Santos, No. 4 (New York).....dol. per lb.....	.533	.540	.553	.553	.553	.540	.550	.538	.513	.485	.470	.460	.450	.441
Fish:														
Stocks, cold storage, end of month.....thous. of lb.....	204,922	206,660	205,186	191,008	156,695	121,201	110,574	101,999	113,827	134,576	167,720	186,454	196,977	
Sugar:														
Cuban stocks, raw, end of month.....thous. of Spanish tons.....	1,670	1,370	862	663	636	1,704	3,029	3,804	3,840	3,239	2,590	2,190	1,740	1,257
United States:														
Deliveries and supply (raw basis):														
Production and receipts:														
Production.....short tons.....	138,695	589,229	726,744	617,197	226,381	58,959	28,552	41,680	73,245	53,686	31,836	15,392		
Entries from off-shore, total.....do.....	533,398	472,464	411,510	114,576	491,963	478,438	562,195	578,036	489,760	614,860	631,860	835,632	593,578	
Hawaii and Puerto Rico.....do.....	141,310	193,831	147,394	72,428	20,627	52,739	62,392	106,732	103,300	113,400	196,965	242,597	229,523	
Deliveries, total.....do.....	782,327	711,151	627,447	786,372	581,287	625,207	693,569	711,181	746,725	814,694	900,621	915,902		
For domestic consumption.....do.....	779,501	708,582	623,570	782,586	571,700	619,226	685,783	703,039	740,595	808,697	888,147	904,092		
For export.....do.....	2,826	2,569	3,877	3,786	9,587	5,981	7,786	8,142	6,130	5,997	12,474	11,810		
Stocks, raw and refined, end of month.....thous. of short tons.....	823	1,213	1,757	1,877	1,952	1,880	1,748	1,629	1,503	1,326	1,100	830		
Exports.....short tons.....	355	1,199	403	523	437	276	370	872	259	2,031	698	328	362	
Imports:														
Raw sugar, total.....do.....	314,463	302,281	201,698	175,430	365,676	349,316	456,834	412,238	359,653	425,692	443,149	326,335		
From Cuba.....do.....	266,466	246,465	179,885	103,748	301,479	279,172	308,068	288,253	232,638	329,818	312,146	220,034		
From Philippine Islands.....do.....	40,117	33,394	0	27,465	40,422	50,400	137,872	116,057	121,136	95,874	123,796	104,160		
Refined sugar, total.....do.....	20,508	15,632	5,871	5,320	45,482	57,621	45,200	50,508	45,737	50,753	35,932	44,836		
From Cuba.....do.....	8,270	4,185	1,262	2,830	37,556	44,942	38,870	40,214	36,483	41,948	29,605	39,796		
Prices (New York):														
Raw, wholesale.....dol. per lb.....	.062	.062	.061	.061	.062	.062	.059	.062	.063	.063	.063	.062	.064	
Refined:														
Retail.....dol. per 5 lb.....	.536	.536	.537	.538	.539	.538	.539	.539	.540	.550	.550	.552	.552	
Wholesale (excl. excise tax).....dol. per lb.....	.084	.084	.084	.084	.084	.084	.084	.084	.084	.086	.086	.086	.086	
Tea, imports.....thous. of lb.....	7,396	7,936	6,393	8,689	8,509	6,909	9,881	9,687	9,954	6,143	8,229	8,784		
<b>TOBACCO</b>														
Leaf:														
Production (crop estimate).....mil. of lb.....				1,661										2 1,764
Stocks, dealers' and manufacturers', end of quarter, total.....mil. of lb.....	4,918			5,149				5,014		4,609			4,707	
Domestic:														
Cigar leaf.....do.....	298			278			336			316			282	
Air-cured, fire-cured, flue-cured, and miscellaneous domestic.....mil. of lb.....	4,403			4,631			4,423			4,030			4,188	
Foreign grown:														
Cigar leaf.....do.....	26			25			27			26			27	
Cigarette tobacco.....do.....	190			215			228			237			210	
Exports, including scrap and stems.....thous. of lb.....	77,042	74,386	47,625	42,718	23,879	23,096	35,552	22,789	24,055	32,247	34,903	39,831	58,767	
Imports, including scrap and stems.....do.....	11,837	11,849	9,454	9,219	11,808	10,620	10,313	8,894	13,305	10,298	14,821	12,827		
Manufactured products:														
Production, manufactured tobacco, total.....do.....	15,674	17,519	13,951	12,386	15,203	13,640	14,638	15,487	16,086	15,351	13,681	15,242	16,111	
Chewing, plug, and twist.....do.....	6,128	6,696	5,492	4,943	6,074	5,198	5,349	5,792	6,133	6,071	5,702	5,689	6,095	
Smoking.....do.....	6,564	7,514	5,665	4,595	6,027	5,594	6,590	6,863	6,909	6,368	5,813	6,477	6,894	
Snuff.....do.....	2,982	3,309	2,794	2,848	3,102	2,848	2,699	2,831	3,043	2,913	2,165	3,076	3,122	
Consumption (withdrawals):														
Cigarettes (small):														
Tax-free.....millions.....	2,819	2,646	2,575	3,092	3,014	2,522	2,624	2,604	2,765	2,679	2,840	2,964	2,995	
Tax-paid.....do.....	34,684	38,248	31,545	26,406	35,842	31,369	32,968	35,669	37,645	38,642	36,820	39,644	38,076	
Cigars (large), tax-paid.....thousands.....	500,346	562,622	574,369	383,665	444,127	394,236	439,638	490,051	542,127	502,876	511,637	535,995	546,698	
Manufactured tobacco and snuff, tax-paid.....thous. of lb.....	15,272	16,847	13,725	12,228	14,961	13,161	14,366	15,208	15,654	14,889	13,694	15,264	15,670	
Exports, cigarettes.....millions.....	1,353	1,220	1,568	1,720	1,342	1,255	1,888	1,414	1,728	1,577	1,402	1,788	1,532	
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**

<b>HIDES AND SKINS</b>														
Exports:*														
Value, total.....thous. of dol.....	4,569	5,284	6,927	5,222	4,990	4,876	5,934	4,688	5,705	3,895	3,871	3,867	3,649	
Calf and kip skins.....thous. of skins.....	258	314	341	292	241	418	317	340	303	217	222	200	201	
Cattle hides.....thous. of hides.....	383	454	686	480	492	427	584	435	612	386	382	379	351	
Imports:														
Value, total.....thous. of dol.....	4,109	3,973	3,101	3,721	3,630	3,410	4,204	6,403	4,638	5,016	5,188	4,713		
Sheep and lamb skins.....thous. of pieces.....	2,058	1,246	1,074	724	1,182	1,328	1,793	5,474	2,182	2,510	2,877	2,515		
Goat and kid skins.....do.....	1,610	1,644	1,371	2,140	1,838	1,503	1,853	1,959	1,996	1,437	1,391	1,172		
Prices, wholesale (Chicago):														
Calfskins, packer, heavy, 9 1/2/15 lb.....dol. per lb.....	.450	.450	.438	.425	.425	.415	.425	.425	.500	.500	.500	.500	.500	
Hides, steer, heavy, native, over 53 lb.....do.....	.123	.118	.103	.093	.095	.093	.093	.108	.113	.118	.123	.133	.118	
<b>LEATHER</b>														
Production:														
Calf and whole kip.....thous. of skins.....	686	786	786	785	786	748	717	624	645	687	542	646	593	
Cattle hide and side kip.....thous. of hides and kips.....	2,026	2,307	2,059	1,953	2,109	1,936	1,863	1,877	1,942	1,892	1,652	1,979	2,020	
Goat and kid.....thous. of skins.....	1,715	2,105	1,609	1,668	1,931	1,647	1,712	1,742	1,704	1,682	1,808	1,114	1,499	
Sheep and lamb.....do.....	1,996	2,069	1,954	1,757	1,922	1,981	1,961	1,970	2,206	2,114	1,908	2,377	2,243	
Exports:														
Glove and garment leather*.....thous. of sq. ft.....	1,192	898	1,147	676	887	1,188	1,185	1,476	1,965	1,425	1,010	986	1,335	
Upper and lining leather.....do.....	3,245	3,443	2,802	2,998	3,337	2,736	3,336	3,497	4,060	3,366	2,395	4,578	3,569	
Prices, wholesale:														
Sole, bends, light, f.o.b. tannery.....dol. per lb.....	.630	.630	.630	.620	.620	.625	.625	.625	.630	.630	.630	.630	.635	
Upper, chrome calf, B and C grades, f.o.b. tannery.....do. per sq. ft.....	1.165	1.158	1.158	1.145	1.145	1.145	1.168	1.165	1.162	1.188	1.188	1.188	1.191	

\* Revised. \* Preliminary. 1 December 1 estimate of 1957 crop. 2 November 1 estimate of 1958 crop. 3 Upper leather only. In 1957 exports of lining leather (included beginning 1958) averaged 204 thous. sq. ft. per month.

\*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.



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

	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>LEATHER AND PRODUCTS—Continued</b>														
<b>LEATHER MANUFACTURES</b>														
Shoes and slippers: ♀														
Production, total.....thous. of pairs	49,246	51,398	44,106	44,286	53,035	48,910	51,955	46,414	43,774	45,212	46,066	50,388	50,131	.....
Shoes, sandals, and play shoes, except athletic, total.....thous. of pairs	40,637	41,894	35,884	39,769	49,131	44,678	46,524	40,825	37,316	38,443	39,860	42,411	41,594	.....
By kinds:														
Men's.....do.....	8,496	8,804	7,847	8,472	9,335	8,310	8,729	8,247	7,647	7,895	7,284	8,144	8,733	.....
Youths' and boys'.....do.....	2,150	2,070	1,675	1,880	2,090	2,073	2,155	1,753	1,805	1,813	1,994	2,111	2,198	.....
Women's.....do.....	20,978	21,328	17,542	20,111	26,632	24,594	25,776	22,769	20,022	21,266	22,482	23,702	22,012	.....
Misses' and children's.....do.....	6,115	6,458	5,926	6,291	7,520	6,479	6,457	5,001	4,945	4,879	5,596	5,768	5,835	.....
Infants' and babies'.....do.....	2,898	3,234	2,894	3,015	3,554	3,222	3,407	3,055	2,897	2,590	2,686	2,816	.....	.....
Slippers for housewear.....do.....	7,772	8,657	7,426	3,759	3,090	3,543	4,578	4,673	5,614	6,031	5,574	7,110	7,619	.....
Athletic.....do.....	504	517	507	464	348	352	426	415	433	455	331	419	462	.....
Other footwear.....do.....	333	330	289	294	466	337	427	501	411	283	301	448	456	.....
Exports.....do.....	368	352	312	274	248	310	417	356	275	221	202	303	319	.....
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	124.4
Women's oxfords, elk side upper, Goodyear welt.....1947-49=100	131.3	136.2	136.2	136.2	136.2	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
Women's pumps, low-medium quality.....do.....	118.9	118.9	118.9	118.9	119.5	119.5	119.5	118.7	118.7	118.7	118.7	118.7	118.7	118.7

**LUMBER AND MANUFACTURES**

<b>LUMBER—ALL TYPES†</b>														
National Lumber Manufacturers Association:														
Production, total.....mil. bd. ft.	2,861	2,996	2,470	2,167	2,468	2,323	2,483	2,600	2,751	2,806	2,716	2,999	3,084	.....
Hardwoods.....do.....	517	506	447	382	428	433	433	447	454	517	480	522	543	.....
Softwoods.....do.....	2,344	2,490	2,023	1,785	2,040	1,890	2,050	2,162	2,297	2,289	2,236	2,477	2,541	.....
Shipments, total.....do.....	2,845	3,067	2,454	2,235	2,429	2,271	2,522	2,767	2,871	2,855	2,825	3,058	3,150	.....
Hardwoods.....do.....	513	536	498	468	479	506	479	466	466	470	444	499	503	.....
Softwoods.....do.....	2,332	2,531	1,956	1,767	1,950	1,765	2,043	2,301	2,405	2,385	2,381	2,559	2,647	.....
Stocks (gross), mill, end of month, total.....do.....	9,600	9,530	9,544	9,479	9,520	9,574	9,535	9,377	9,257	9,207	9,098	9,038	8,971	.....
Hardwoods.....do.....	3,784	3,754	3,703	3,617	3,566	3,493	3,447	3,416	3,403	3,403	3,499	3,522	3,562	.....
Softwoods.....do.....	5,816	5,776	5,841	5,862	5,954	6,081	6,088	5,949	5,841	5,744	5,599	5,516	5,409	.....
Exports, total sawmill products.....M bd. ft.	51,871	64,426	54,838	56,600	93,662	46,258	61,591	57,181	69,793	57,785	62,920	77,962	67,480	.....
Imports, total sawmill products.....do.....	269,268	292,977	231,223	241,873	187,507	195,840	247,476	238,044	258,851	290,069	313,697	334,024	.....	.....
<b>SOFTWOODS‡</b>														
Douglas fir:														
Orders, new.....mil. bd. ft.	615	663	578	554	632	549	653	780	781	667	807	742	685	.....
Orders, unfilled, end of month.....do.....	516	468	472	476	506	492	518	580	633	571	690	727	743	.....
Production.....do.....	646	684	595	520	667	633	665	690	710	665	590	667	611	.....
Shipments.....do.....	645	711	574	550	602	564	627	719	728	729	688	705	769	.....
Stocks (gross), mill, end of month.....do.....	954	927	948	918	984	1,053	1,091	1,062	1,044	979	882	843	785	.....
Exports, total sawmill products.....M bd. ft.	34,586	24,977	22,234	26,798	21,876	19,204	20,639	22,052	23,857	20,766	14,819	18,424	21,260	.....
Sawed timber.....do.....	17,712	10,848	9,859	13,785	11,052	8,167	10,270	10,160	10,044	9,423	7,467	8,560	10,124	.....
Boards, planks, scantlings, etc.....do.....	16,874	14,129	12,375	13,013	10,824	11,037	10,369	11,892	13,813	11,343	7,352	9,864	11,136	.....
Prices, wholesale:														
Dimension, construction, dried, 2" x 4", R. L. dol. per M bd. ft.	78.853	78.614	77.414	75.607	75.981	76.201	75.834	75.589	76.073	75.950	75.956	80.577	83.188	.....
Flooring, C and better, F. G., 1" x 4", R. L. dol. per M bd. ft.	123.039	122.071	120.614	119.511	118.286	117.674	114.305	112.498	111.169	111.169	110.556	115.675	120.765	.....
Southern pine:														
Orders, new.....mil. bd. ft.	616	659	480	445	547	473	547	630	628	597	638	701	668	.....
Orders, unfilled, end of month.....do.....	203	186	140	144	148	151	151	184	191	194	195	252	245	.....
Production.....do.....	596	658	535	508	597	485	549	582	578	580	600	587	609	.....
Shipments.....do.....	619	676	526	441	543	470	547	597	621	594	637	644	675	.....
Stocks (gross), mill and concentration yards, end of month.....mil. bd. ft.	1,891	1,873	1,882	1,949	2,003	2,018	2,020	2,005	1,962	1,948	1,911	1,854	1,788	.....
Exports, total sawmill products.....M bd. ft.	7,152	7,398	5,921	7,085	5,875	6,447	6,236	7,287	6,754	6,521	6,547	5,690	7,254	.....
Sawed timber.....do.....	1,504	1,583	830	743	1,678	853	1,087	1,800	1,115	1,410	1,488	909	1,654	.....
Boards, planks, scantlings, etc.....do.....	5,648	5,815	5,091	6,342	4,197	5,594	5,149	5,487	5,639	5,111	5,059	4,781	5,600	.....
Prices, wholesale, composite:														
Boards, No. 2 and better, 1" x 6", R. L. dol. per M bd. ft.	76.308	76.490	76.921	77.101	75.833	75.600	74.643	74.496	75.045	75.149	75.347	75.921	76.733	.....
Flooring, B and better, F. G., 1" x 4", S. L. dol. per M bd. ft.	145.224	144.979	144.979	143.999	143.262	143.262	142.352	140.672	140.014	137.624	137.536	136.782	136.782	.....
Western pine:														
Orders, new.....mil. bd. ft.	643	709	460	563	545	455	394	658	640	659	783	723	772	.....
Orders, unfilled, end of month.....do.....	391	375	320	360	384	369	334	467	421	410	493	512	483	.....
Production.....do.....	701	728	544	496	466	477	511	556	655	678	710	847	836	.....
Shipments.....do.....	664	726	516	523	521	470	524	625	685	671	699	816	801	.....
Stocks (gross), mill, end of month.....do.....	2,023	2,026	2,052	2,028	1,974	1,981	1,968	1,899	1,869	1,876	1,887	1,918	1,953	.....
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8".....dol. per M bd. ft.	68.810	67.690	66.900	66.870	67.350	67.090	67.520	67.930	68.530	68.530	67.990	67.600	69.283	.....
<b>HARDWOOD FLOORING AND PLYWOOD</b>														
Flooring:														
Maple, beech, and birch:														
Orders, new.....M bd. ft.	3,350	3,650	3,225	2,350	3,625	2,750	2,700	3,725	3,200	3,600	3,800	4,225	3,275	.....
Orders, unfilled, end of month.....do.....	15,300	13,950	13,500	12,800	13,200	13,100	13,025	13,500	13,525	12,400	11,500	11,350	11,125	.....
Production.....do.....	3,850	4,200	3,500	3,450	3,650	2,900	3,025	3,050	3,125	3,100	3,500	3,575	3,750	.....
Shipments.....do.....	3,800	3,750	3,275	2,850	3,350	2,600	2,625	3,150	3,425	4,300	4,100	3,850	3,375	.....
Stocks (gross), mill, end of month.....do.....	8,050	9,350	9,475	10,050	10,250	10,750	11,125	12,000	10,825	9,550	9,150	8,850	9,200	.....
Oak:														
Orders, new.....do.....	70,080	79,633	63,549	52,671	67,600	64,824	70,590	87,723	80,068	72,949	75,867	89,598	76,725	.....
Orders, unfilled, end of month.....do.....	41,516	38,815	35,063	34,277	37,864	43,738	45,822	55,360	56,108	51,891	52,030	58,334	53,875	.....
Production.....do.....	74,516	81,570	67,745	59,611	69,384	60,580	66,416	71,535	73,987	75,231	77,877	78,505	82,603	.....
Shipments.....do.....	75,681	84,222	67,301	55,926	64,013	56,986	67,033	78,185	80,553	78,011	77,688	83,190	82,947	.....
Stocks (gross), mill, end of month.....do.....	100,758	95,291	93,293	96,978	100,122	103,716	101,086	92,963	84,457	81,677	80,587	75,588	74,097	.....
Plywood (except container and packaging), qtrly. total: Shipments (market).....M sq. ft., surface measure	199,165	.....	.....	189,915	.....	.....	175,231	.....	.....	175,719	.....	.....	.....	.....

Revised. Preliminary.

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

†Revisions available upon request are as follows: For lumber production, shipments, stocks, and orders—1955-July 1957; for plywood shipments—3d quarter 1953-1st quarter 1957.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October
<b>METALS AND MANUFACTURES</b>														
<b>IRON AND STEEL</b>														
Foreign trade:														
Iron and steel products (excl. advanced mfrs.):														
Exports, total.....thous. of short tons.....	915	1,020	1,046	708	706	521	642	638	650	487	382	360	423	
Scrap.....do.....	457	563	620	323	341	249	335	347	369	245	196	167	219	
Imports, total.....do.....	91	142	108	139	99	91	128	130	143	181	242	212		
Scrap.....do.....	16	24	19	13	16	12	20	9	15	22	26	38		
<b>Iron and Steel Scrap</b>														
Production and receipts, total.....thous. of short tons.....	6,140	6,190	5,291	4,779	4,514	3,919	4,314	4,000	4,208	4,619	4,230	4,731	5,115	
Home scrap produced.....do.....	3,576	3,792	3,350	3,009	2,943	2,456	2,583	2,358	2,527	2,802	2,464	2,699	2,944	
Purchased scrap received (net).....do.....	2,564	2,398	1,941	1,770	1,571	1,463	1,731	1,641	1,681	1,817	1,766	2,032	2,171	
Consumption, total.....do.....	5,638	5,974	5,442	4,795	4,561	3,910	4,164	3,841	4,326	4,938	4,163	4,707	5,008	
Stocks, consumers', end of month.....do.....	8,895	9,112	8,968	8,949	8,906	8,906	9,060	9,239	9,124	8,807	8,876	8,903	9,015	
<b>Ore</b>														
Iron ore (operations in all U. S. districts):														
Mine production.....thous. of long tons.....	12,933	11,337	4,974	3,258	3,375	3,051	3,012	2,997	5,439	8,118	8,698	8,665		
Shipments from mines.....do.....	13,516	12,834	5,348	1,559	1,455	1,239	1,411	1,534	5,208	9,071	10,503	9,977		
Imports.....do.....	3,852	3,862	2,590	1,956	1,785	1,460	1,568	1,736	2,257	3,008	2,951	2,854		
U. S. and foreign ores and ore agglomerates:														
Receipts at iron and steel plants*.....do.....	16,107	16,276	9,339	3,564	3,078	2,515	2,885	3,099	6,161	10,959	12,445	11,769	12,150	
Consumption at iron and steel plants*.....do.....	10,481	10,272	9,066	8,223	7,605	6,484	6,947	5,934	6,217	6,674	6,624	7,419	7,900	
Exports, incl. reexports*.....do.....	616	454	101	38	37	65	67	83	298	468	698	605	505	
Stocks, total, end of month*.....do.....	68,765	73,870	73,479	70,573	67,950	66,035	63,299	61,636	61,829	65,232	69,764	73,332		
At mines.....do.....	6,921	5,425	4,838	6,536	8,742	10,633	12,228	13,993	13,993	12,972	11,170	9,858		
At furnace yards*.....do.....	57,486	63,557	63,384	58,877	54,349	50,379	46,317	43,437	43,351	47,067	53,725	58,075	62,325	
At U. S. docks*.....do.....	4,358	4,888	5,257	5,160	4,859	5,023	4,754	4,506	4,455	4,593	4,869	5,399	5,687	
Manganese (manganese content), general imports*.....thous. of long tons.....	108	134	136	116	140	96	141	98	57	81	86	71		
<b>Pig Iron and Iron Manufactures</b>														
Pig iron:														
Production (excl. blast furnace prod. of ferroalloys)†.....thous. of short tons.....	6,569	6,454	5,711	5,213	4,785	4,016	4,419	3,788	4,048	4,396	4,278	4,769	5,041	
Consumption.....do.....	6,322	6,350	5,683	5,114	4,714	3,978	4,283	3,784	4,135	4,546	4,279	4,843	5,068	
Stocks (consumers' and suppliers'), end of month.....thous. of short tons.....	3,632	3,707	3,695	3,817	3,886	3,873	4,022	4,032	3,923	3,831	3,851	3,757	3,739	
Prices, wholesale:														
Composite.....dol. per long ton.....	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).....do.....	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	66.00
Foundry, No. 2, Northern.....do.....	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.....thous. of short tons.....	805	740	705	676	638	632	590	582	570	573	580	614		
Shipments, total.....do.....	990	1,100	940	864	868	753	796	807	820	868	792	814	915	
For sale.....do.....	563	601	483	444	436	390	447	457	472	542	466	504		
Castings, malleable iron:														
Orders, unfilled, for sale, end of month.....short tons.....	83,385	82,995	80,074	74,863	67,292	59,047	54,330	47,064	46,603	48,260	58,340	55,145		
Shipments, total.....do.....	62,457	77,667	67,904	60,425	62,734	54,650	51,708	50,695	48,306	51,882	41,865	49,252	56,186	
For sale.....do.....	38,397	45,989	38,085	34,343	34,920	31,006	29,624	29,388	26,656	31,077	24,479	29,414		
<b>Steel, Crude and Semimanufactures</b>														
Steel ingots and steel for castings:														
Production.....thous. of short tons.....	8,978	9,198	8,393	7,420	6,754	5,782	6,255	5,533	6,301	7,127	6,420	7,286	7,610	8,816
Percent of capacity ♂.....	82	81	77	66	57	54	52	48	53	62	54	61	66	74
Index*.....1947-49=100.....	130.4	129.3	121.9	104.3	94.9	90.0	87.9	80.4	88.6	103.5	90.3	102.4	110.5	123.9
Steel castings:														
Shipments, total.....short tons.....	139,002	146,397	127,115	120,787	120,722	103,297	106,233	91,464	87,002	92,861	68,802	80,886	85,368	
For sale, total.....do.....	105,611	113,216	98,456	92,125	94,717	79,708	82,195	69,121	66,086	71,624	48,618	59,816		
Railway specialties.....do.....	29,718	31,477	26,932	23,403	22,545	16,647	16,180	11,956	10,416	14,185	5,400	8,021		
Steel forgings (for sale):														
Orders, unfilled, end of mo.....thous. of short tons.....	396.9	400.6	364.5	342.8	317.9	288.4	265.9	241.9	240.1	242.0	256.5	270.1	280.1	
Shipments, total.....do.....	116.9	125.6	104.8	98.5	107.8	93.1	92.3	82.5	78.5	86.6	67.4	79.9	89.0	
Drop and upset.....do.....	86.3	93.6	79.3	73.5	81.5	69.9	60.6	60.6	60.6	65.3	50.8	61.4	70.0	
Press and open hammer.....do.....	30.6	31.9	25.4	25.1	26.3	23.2	23.1	21.9	21.8	21.3	16.6	18.5	19.0	
Prices, wholesale:														
Composite, finished steel (carbon).....dol. per lb.....	.0677	.0677	.0677	.0677	.0677	.0677	.0677	.0677	.0677	.0677	.0677	.0695	.0697	.0697
Steel billets, rerolling, carbon, f. o. b. mill.....dol. per short ton.....	92.50	92.50	92.50	92.50	92.50	92.50	92.50	92.50	92.50	92.50	92.50	95.00	95.00	
Structural shapes (carbon), f. o. b. mill.....dol. per lb.....	.0594	.0594	.0594	.0594	.0594	.0594	.0594	.0594	.0594	.0594	.0594	.0617	.0617	
Steel scrap, No. 1 heavy melting:														
Composite (5 markets)*.....dol. per long ton.....	49.50	38.50	32.50	31.50	33.00	33.50	35.00	33.00	32.00	34.69	36.02	41.81	41.78	
Pittsburgh district.....do.....														
<b>Steel, Manufactured Products</b>														
Barrels and drums, steel, heavy types (for sale):⊕														
Orders, unfilled, end of month.....thousands.....	2,076	2,026	1,763	1,820	1,767	1,703	1,781	1,690	1,602	1,646	1,638	1,666		
Shipments.....do.....	1,907	2,135	1,759	1,649	1,846	1,692	1,796	1,814	1,932	1,883	1,852	1,848		
Stocks, end of month.....do.....	72	80	60	70	79	89	81	87	76	80	88	80		
Cans, metal, shipments (in terms of steel consumed), total for sale and own use.....short tons.....	495,134	406,575	285,436	292,210	323,648	305,458	352,212	319,748	365,343	407,669	475,505	589,680	552,870	
Food.....do.....	346,181	260,455	169,411	168,614	190,949	181,864	213,521	178,441	198,646	222,295	287,120	415,647	389,407	
Nonfood.....do.....	148,953	146,120	116,025	123,596	132,699	123,594	138,691	141,307	166,697	185,374	188,385	174,033	163,463	
Shipments for sale.....do.....	430,362	348,333	242,053	248,644	269,259	258,637	304,212	261,744	305,622	350,452	414,732	520,655	476,966	
Closures (for glass containers), production†.....millions.....	1,476	1,578	1,366	1,315	1,528	1,453	1,654	1,583	1,444	1,434	1,367	1,413	1,555	
Crowns, production.....thousand gross.....	27,684	25,386	18,533	19,990	33,992	32,549	22,795	21,462	23,135	27,713	29,888	23,340	23,298	
Steel products, net shipments:														
Total (all grades).....thous. of short tons.....	6,172	6,551	5,606	5,093	5,215	4,263	4,449	4,373	4,649	5,746	4,082	4,835	5,386	
Semi-finished products.....do.....	261	263	242	213	206	184	207	178	193	232	120	176	220	
Structural shapes (heavy), steel piling.....do.....	597	641	589	548	484	496	317	337	388	448	295	349	352	
Plates.....do.....	778	764	462	636	524	435	471	401	404	502	321	398	394	
Rails and accessories.....do.....	162	143	133	100	109	90	101	105	104	109	51	43	54	

\* Revised. † Preliminary. ‡ Not strictly comparable with quotations prior to January 1958. § Nominal.

⊕ 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 (AISD) is based on daily average production, unweighted by grades of steel (FRI index on p. S-2 is weighted); monthly data for 1929-56 will be shown later. Composite scrap price (U. S. Department of Labor) represents the weighted average of consumers' buying price (including brokerage), delivered, at following markets: Pittsburgh district, Chicago, Philadelphia, Los Angeles, Birmingham.

♂ For 1958, percent of capacity is calculated on annual capacity as of Jan. 1, 1958, of 140,742,570 tons of steel; for 1957, data are based on capacity as of Jan. 1, 1957 (133,459,150 tons).

⊕ Beginning January 1957, data include light-type grease drums; see note marked "⊕" in September 1958 Survey.

† Revisions for 1956 are available upon request.

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

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem-ber	October	Novem-ber	Decem-ber	Janu-ary	Febru-ary	March	April	May	June	July	August	Septem-ber	October
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.....	836	896	783	645	682	572	626	628	685	906	587	719	810	-----
Bars: Hot rolled (incl. light shapes).....do.....	545	617	538	455	498	385	399	376	415	542	344	455	518	-----
Reinforcing.....do.....	182	163	142	100	118	107	141	176	191	274	175	180	193	-----
Cold finished.....do.....	101	110	96	84	89	75	80	71	73	85	63	79	94	-----
Pipe and tubing.....do.....	860	889	736	653	615	508	454	511	592	740	513	567	561	-----
Wire and wire products.....do.....	250	264	227	195	234	204	240	251	285	354	197	252	263	-----
Tin mill products.....do.....	417	370	321	271	559	475	516	565	491	522	514	560	633	-----
Sheets and strip (incl. electrical), total.....do.....	2,011	2,319	2,113	1,831	1,801	1,499	1,517	1,396	1,508	1,932	1,484	1,744	2,102	-----
Sheets: Hot rolled.....do.....	579	651	616	521	511	435	416	387	437	574	414	474	617	-----
Cold rolled.....do.....	979	1,147	1,025	911	873	702	710	628	661	852	675	800	965	-----
Fabricated structural steel:														
Orders, new (net).....thous. of short tons.....	221	181	218	141	162	186	196	208	224	287	331	226	256	-----
Shipments.....do.....	339	385	334	320	317	283	337	324	328	329	291	298	314	-----
Backlog, end of month.....do.....	3,521	3,322	3,233	2,959	2,778	2,727	2,542	2,387	2,211	2,191	2,220	2,119	2,047	-----
NONFERROUS METALS AND PRODUCTS														
Aluminum:														
Production, primary, domestic.....short tons.....	129,278	133,759	135,024	140,036	139,910	121,980	134,019	124,999	126,327	115,326	118,541	125,416	-----	-----
Estimated recovery from scrap.....do.....	32,978	34,869	32,030	28,580	28,565	23,095	24,573	24,128	22,630	20,697	20,803	-----	-----	-----
Imports (general):														
Metal and alloys, crude.....do.....	11,803	14,076	17,857	24,886	18,320	17,343	24,949	11,283	14,076	15,127	27,306	15,077	-----	-----
Plates, sheets, etc.....do.....	1,775	2,279	1,764	1,767	2,009	1,603	2,016	1,938	2,024	2,128	2,284	2,574	-----	-----
Stocks, primary (at reduction plants), end of month*.....do.....	175,085	183,414	172,105	171,145	176,069	179,441	189,999	187,390	183,557	168,096	152,554	145,205	-----	-----
Price, primary ingot, 99%+.....dol. per lb.....	2810	2810	2810	2810	2810	2810	2810	2810	2610	2610	2610	2678	2680	2680
Aluminum shipments:														
Mill products and pig and ingot (net).....mil. of lb.....	301.9	320.0	280.5	292.1	269.8	235.2	251.4	278.0	283.4	304.0	301.1	301.7	374.7	-----
Mill products, total.....do.....	216.0	232.8	187.0	177.5	193.7	179.0	190.1	211.5	217.3	228.3	229.7	213.4	251.1	-----
Plate and sheet.....do.....	111.3	121.6	95.2	90.0	102.0	93.9	100.8	113.0	115.7	118.4	118.8	110.0	119.3	-----
Castings.....do.....	58.7	64.1	58.9	53.1	57.8	50.7	50.5	44.9	44.1	40.7	38.8	45.0	-----	-----
Copper:														
Production:														
Mine, recoverable copper.....short tons.....	87,120	89,132	90,089	90,386	90,255	81,717	87,234	84,107	78,391	68,252	61,222	67,039	82,291	-----
Refinery, primary.....do.....	100,265	115,234	127,951	132,303	123,892	109,100	104,530	103,689	107,431	103,197	94,963	104,630	114,662	-----
From domestic ores.....do.....	74,395	78,296	86,063	94,389	88,487	78,455	76,757	75,560	83,091	78,597	67,912	73,683	82,602	-----
From foreign ores.....do.....	25,870	36,938	41,888	37,914	35,375	30,645	27,773	28,129	24,340	24,600	27,051	30,937	32,060	-----
Secondary, recovered as refined.....do.....	14,897	18,654	17,940	15,624	16,758	16,883	16,277	19,253	19,349	18,200	15,131	18,746	16,116	-----
Imports (general):														
Refined, unrefined, scrap.....do.....	42,390	54,741	46,650	47,720	53,182	47,603	48,945	52,627	31,698	58,900	33,705	27,852	-----	-----
Refined.....do.....	10,486	12,431	18,427	11,206	16,280	15,320	20,542	14,940	9,015	19,558	7,871	3,443	-----	-----
Exports:														
Refined, scrap, brass and bronze ingots.....do.....	29,965	25,103	35,689	28,421	30,265	21,056	27,539	27,987	43,482	25,192	30,326	43,851	36,618	-----
Refined.....do.....	27,057	20,076	30,897	26,123	29,338	18,903	22,584	23,020	36,746	21,232	26,130	40,551	32,238	-----
Consumption, refined (by mills, etc.).....do.....	108,864	128,064	108,395	102,425	106,152	93,237	94,621	91,820	85,143	108,704	80,259	116,317	115,251	-----
Stocks, refined, end of month, total.....do.....	293,540	269,700	279,398	288,390	301,807	329,242	364,803	375,005	379,069	367,317	360,104	316,448	269,027	-----
Fabricators.....do.....	123,942	109,439	123,730	124,640	132,139	136,107	136,623	136,679	137,508	137,420	136,432	118,422	110,925	-----
Price, bars, electrolytic (N. Y.).....dol. per lb.....	2644	2634	2634	2632	2511	2440	2402	2425	2430	2469	2567	2609	2608	2731
Copper-base mill and foundry products, shipments (quarterly):														
Brass mill products.....mil. of lb.....	451	-----	-----	474	-----	414	-----	-----	422	-----	-----	414	-----	-----
Copper wire mill products.....do.....	366	-----	-----	373	-----	333	-----	-----	324	-----	-----	359	-----	-----
Brass and bronze foundry products.....do.....	211	-----	-----	213	-----	202	-----	-----	187	-----	-----	186	-----	-----
Lead:														
Production:														
Mine, recoverable lead.....short tons.....	25,006	28,663	24,042	25,982	25,801	23,632	18,307	25,664	24,225	22,776	20,983	19,414	19,123	-----
Secondary, estimated recoverable.....do.....	33,682	38,856	36,283	30,741	31,715	28,969	26,329	29,811	28,266	26,586	23,563	24,864	-----	-----
Imports (general), ore, metal.....do.....	36,218	47,952	45,292	57,701	51,015	39,001	67,865	53,597	59,984	50,794	35,662	39,797	-----	-----
Consumption, total.....do.....	95,790	105,337	86,385	79,298	82,100	71,700	78,000	79,400	75,800	80,000	79,500	83,300	-----	-----
Stocks, end of month:														
Producers', ore, base bullion, and in process (ABMS).....short tons.....	116,093	111,683	102,401	112,914	116,546	112,879	115,309	117,996	110,238	110,532	116,016	118,585	112,599	-----
Refiners' (primary), refined and antimonial.....do.....	54,002	58,211	70,101	90,777	100,393	118,677	127,938	142,232	154,105	162,476	164,072	168,495	-----	-----
Consumers', total.....do.....	103,910	105,634	116,630	122,433	127,489	113,871	113,950	111,599	119,167	113,470	105,085	102,130	-----	-----
Scrap (lead-base, purchased), all consumers.....do.....	45,877	49,495	44,979	48,025	44,401	41,178	44,569	42,543	39,211	35,310	36,025	34,864	-----	-----
Price, pig, desilverized (N. Y.).....dol. per lb.....	1400	1369	1350	1300	1300	1300	1300	1200	1171	1122	1100	1086	1087	1264
Tin:														
Imports (for consumption):														
Ore.....long tons.....	0	(3)	(3)	10	0	0	1,050	1,279	2,037	1,796	45	0	-----	-----
Bars, pigs, etc.....do.....	5,565	4,602	3,780	2,335	2,900	2,915	4,267	3,173	2,621	4,510	2,153	3,558	-----	-----
Estimated recovery from scrap, total.....do.....	1,276	1,297	1,290	1,275	-----	-----	5,250	1,450	1,600	1,860	1,650	1,820	-----	-----
As metal.....do.....	6,660	6,975	5,925	5,355	6,320	5,685	5,920	6,000	5,775	5,840	5,765	6,065	6,380	-----
Consumption, pig, total.....do.....	4,385	4,195	3,590	3,310	3,950	3,720	3,850	3,975	3,830	3,885	3,955	4,250	4,350	-----
Exports, incl. reexports (metal).....do.....	105	135	136	190	49	48	228	42	42	7	179	295	30	-----
Stocks, pig (industrial), end of month.....do.....	23,285	23,275	23,355	22,423	20,566	20,055	21,100	19,655	18,920	20,480	22,025	21,820	20,690	-----
Price, pig, Straits (N. Y.), prompt.....dol. per lb.....	9331	9184	8923	9232	9268	9375	9433	9298	9449	9462	9489	9494	9401	9647
Zinc:														
Mine production, recoverable zinc.....short tons.....	35,514	39,746	36,043	39,895	38,708	33,545	35,624	39,405	35,834	32,971	28,769	29,287	29,865	-----
Imports (general):														
Ores and concentrates.....do.....	44,223	46,269	48,171	48,629	45,288	48,724	53,244	44,213	35,499	42,090	34,915	26,312	-----	-----
Metal (slab, blocks).....do.....	15,525	21,776	16,083	22,069	12,889	15,307	16,901	13,554	11,864	13,304	24,178	16,872	-----	-----
Slab zinc:														
Production (primary smelter), from domestic and foreign ores.....short tons.....	72,767	76,349	74,633	81,666	78,194	65,459	69,040	66,572	67,167	63,551	61,051	58,461	-----	-----
Secondary (redistilled) production, total.....do.....	4,688	5,143	5,121	4,604	4,149	2,895	3,234	3,642	3,851	3,416	4,068	4,466	-----	-----
Consumption, fabricators', total.....do.....	75,976	87,898	76,595	67,421	69,295	60,437	59,978	58,432	61,907	68,590	60,007	70,033	-----	-----
Exports.....do.....	446	518	156	222	413	343	11	136	79	10	1	16	10	-----
Stocks, end of month:														
Producers', smelter (AZI).....do.....	153,766	155,925	152,513	166,660	180,346	189,189	203,641	221,171	240,670	252,979	257,911	251,529	238,116	210,176
Consumers'.....do.....	71,919	71,844	74,095	85,006	87,169	81,584	75,955	71,820	70,224	63,398	62,599	63,709	-----	-----
Price, prime Western (St. Louis).....dol. per lb.....	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1084
Zinc oxide (zinc content of ore and concentrates used in production).....short tons.....	6,554	7,031	6,603	5,618	6,174	5,833	6,819	6,041	6,070	6,376	6,879	8,038	8,935	-----

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

1957				1958									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

### METALS AND MANUFACTURES—Continued

<b>HEATING APPARATUS, EXCEPT ELECTRIC</b>													
Radiators and convectors, cast iron:													
Shipments.....thous. of sq. ft. of radiation	2,551	2,651	1,995	1,277	1,343	1,229	1,890	1,361	1,135	1,440	1,457		
Stocks, end of month.....do	4,571	4,027	3,510	5,482	3,761	4,270	4,405	4,807	5,403	5,769	5,300		
Oil burners:													
Shipments.....number	72,554	70,999	44,613	29,276	40,193	33,984	30,695	33,073	40,840	48,403	45,047	58,921	
Stocks, end of month.....do	50,305	42,639	41,298	39,054	38,308	37,950	45,002	52,440	49,881	52,485	47,782	41,968	
Stoves and ranges, domestic cooking, excl. built-ins:													
Shipments, total.....number	183,666	188,661	146,777	126,521	125,951	133,652	145,868	140,666	138,614	142,554	122,010	148,303	
Coal and wood.....do	5,451	6,227	3,328	2,350	3,674	3,003	3,493	2,764	2,924	3,648	3,668	4,489	
Gas (incl. bungalow and combination).....do	171,121	175,627	137,166	119,189	115,391	121,655	132,798	133,541	129,163	133,660	113,362	136,936	
Kerosene, gasoline, and fuel oil.....do	7,094	6,807	6,283	4,982	6,886	8,994	9,577	4,361	6,527	5,246	4,980	6,878	
Stoves, domestic heating, shipments, total <sup>⊕</sup> .....do	327,768	362,410	173,398	78,066	75,764	94,988	114,983	100,038	97,378	145,234	202,594	263,185	
Coal and wood.....do	43,344	49,997	17,055	6,832	6,592	7,364	11,999	11,632	12,375	17,334	24,720	35,013	
Gas <sup>⊕</sup> .....do	219,443	251,913	127,137	59,094	48,412	54,931	69,387	61,214	63,702	98,481	131,441	175,457	
Kerosene, gasoline, and fuel oil.....do	64,981	60,500	29,206	12,140	20,760	32,693	33,597	27,192	21,301	29,419	46,433	52,715	
Warm-air furnaces (forced-air and gravity air-flow), shipments, total <sup>⊕</sup> .....number	149,179	133,286	96,745	62,542	70,961	68,205	72,716	71,992	79,758	98,608	94,064	124,199	
Gas.....do	88,628	82,350	61,884	41,570	47,928	46,651	52,036	50,808	56,373	69,800	65,254	85,356	
Oil.....do	45,498	37,628	26,524	15,804	21,160	19,712	18,884	19,314	21,802	26,044	25,941	34,911	
Solid fuel.....do	6,671	5,812	2,892	1,645	1,873	1,842	1,796	1,870	1,583	2,764	2,869	3,932	
Water heaters, gas, shipments.....do	210,669	230,690	169,261	168,719	232,784	212,464	220,009	218,673	205,764	226,886	217,383	211,634	
<b>MACHINERY AND APPARATUS</b>													
Blowers, fans, and unit heaters, quarterly totals:													
Blowers and fans, new orders.....thous. of dol.	42,647			39,476			34,257			32,885			
Unit-heater group, new orders.....do	20,801			23,914			17,750			18,395			
Foundry equipment (new), new orders, net mo. avg. shipments, 1947-49=100.....	113.9	145.3	59.6	61.4	57.9	57.6	85.9	88.7	136.1	87.7	77.9	74.1	64.5
Furnaces, industrial, new orders, net:													
Electric processing.....thous. of dol.	727	1,448	749	1,593	701	1,420	803	879	709	979	1,217	1,177	1,119
Fuel-fired (except for hot rolling steel).....do	1,229	1,400	1,634	2,180	1,593	717	1,083	2,248	—488	1,344	3,578	2,010	771
Industrial trucks (electric), shipments:													
Hand (motorized).....number	476	600	532	504	515	471	459	456	415	353	453	233	385
Rider-type.....do	302	373	366	389	383	370	394	373	325	277	353	211	294
Industrial trucks and tractors (gasoline-powered), shipments.....number	1,661	1,639	1,518	1,812	1,305	1,264	1,453	1,563	1,365	1,324	1,134	1,182	1,510
Machine tools (metal-cutting and metal-forming): <sup>†</sup>													
New orders (net), total.....mil. of dol.	36.75	39.70	35.15	24.85	26.85	28.30	36.15	28.30	28.05	32.10	26.55	28.30	28.00
Domestic.....do	31.90	32.70	30.80	20.05	22.00	23.75	29.80	20.85	23.85	24.30	21.95	23.20	24.45
Shipments, total.....do	82.05	76.05	59.75	70.10	57.80	48.05	54.15	50.90	50.10	45.50	29.70	29.80	35.10
Domestic.....do	72.70	66.05	51.60	63.25	50.80	43.15	48.50	44.20	41.70	38.90	24.50	24.95	29.90
Estimated backlog.....months	3.5	3.2	3.1	2.8	2.7	2.7	2.7	2.6	2.5	2.5	2.7	2.8	2.9
Other machinery and equipment, quarterly shipments:													
Construction machinery (excavating and earth-moving) <sup>⊕</sup> .....thous. of dol.	72,170			45,380									
Farm machines and equipment (selected products, excluding tractors) <sup>⊕</sup> .....thous. of dol.	169,098			121,331			218,593						
Tractors (except garden), total, incl. contractors' off-highway wheel-type tractors <sup>⊕</sup> .....units	56,906												
Value <sup>⊕</sup> .....thous. of dol.	196,995												
Tracklaying <sup>⊕</sup> .....units	8,340	2,309	2,179	2,182	2,246	2,1725	2,2511	2,2936	2,2633	2,3399	2,2977	2,2047	
Value <sup>⊕</sup> .....thous. of dol.	81,671	28,153	21,635	21,642	21,902	21,687	21,073	22,855	24,383	24,167	28,362	25,552	
Wheel-type (exc. contractors' off-highway).....units	47,220	20,274	21,089	21,338	21,635	21,768	24,607	25,890	21,932	21,957	21,677	21,818	
Value.....thous. of dol.	87,796	42,391	28,097	29,375	43,558	42,662	51,860	56,609	42,664	35,667	37,091	34,686	
Pumps (steam, power, centrifugal, and rotary), new orders.....thous. of dol.	6,177	6,158	5,838	4,906	5,261	5,918	6,004	5,313	6,728	5,467	5,088	5,663	
<b>ELECTRICAL EQUIPMENT</b>													
Batteries (automotive replacement only) shipments.....thousands	2,688	3,042	2,359	2,015	2,004	1,803	1,577	1,242	1,454	1,773	2,101	2,333	2,701
Household electrical appliances:													
Ranges (incl. built-ins), domestic and export sales*.....thousands	124.8	120.4	116.8	113.8	109.0	108.7	117.9	95.6	96.0	116.8	98.5	81.0	122.3
Refrigeration, output (seas. adj.) <sup>⊕</sup> .....1947-49=100.....	138	141	148	125	111	129	122	106	121	140	145	152	155
Vacuum cleaners (standard type), sales billed.....thousands	302.9	328.7	251.1	237.5	265.5	225.6	291.4	247.3	218.8	253.1	263.8	280.2	299.6
Washers, sales billed (domestic and export) <sup>⊕</sup> .....do	392.7	377.6	267.8	213.5	244.8	268.1	287.9	224.9	263.0	288.8	277.3	326.8	423.1
Radio sets, production <sup>‡</sup> .....do	1,610.7	1,569.2	1,688.9	1,793.3	1,026.5	876.9	931.3	697.3	654.8	774.4	621.5	1,028.9	1,121.9
Television sets (incl. combination), prod. <sup>‡</sup> .....do	832.6	662.0	574.6	573.5	434.0	370.4	416.9	302.6	267.0	377.1	275.0	507.5	494.4
Insulating materials and related products:													
Insulating materials, sales billed, index.....1947-49=100.....	135.0	133.0	123.0	112.0	116.0	106.0	108.0	107.0	104.0	107.0	90.0	106.0	
Vulcanized fiber products, shipments.....thous. of dol.	1,640	1,732	1,692	1,575	1,802	1,314	1,317	1,362	1,188	1,154	1,015	1,147	1,509
Steel conduit (rigid), shipments.....thous. of ft.	32,492	35,044	28,921	24,889	34,510	24,773	26,053	27,549	30,762	41,033	32,941	36,383	
Motors and generators, quarterly:													
New orders, index.....1947-49=100.....	174.0			150.0			135.0			140.0			
Polyphase induction motors, 1-200 hp. <sup>¶</sup>													
New orders.....thous. of dol.	44,640			39,178			33,187	22,828	21,629	21,620	21,016	21,749	21,223
Billings.....do	45,146			43,347			35,486						
Direct current motors and generators, 1-200 hp. <sup>¶</sup>													
New orders.....thous. of dol.	8,625			6,441			4,096	2,611	2,162	2,147	2,191	2,188	2,160
Billings.....do	9,347			10,245			7,560						

<sup>†</sup> Revised. <sup>‡</sup> Preliminary. <sup>§</sup> 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 \$34,770,000. <sup>¶</sup> Data are for month shown. <sup>⊕</sup> Represents 5 weeks' production. <sup>⊖</sup> Represents 6 weeks' production. <sup>⊗</sup> Revisions will be shown later; see note in September 1958 SURVEY for period affected. <sup>⊙</sup> Includes data not shown separately. <sup>⊙</sup> Revised, effective with the April 1958 SURVEY, to include the metal-forming types; comparable data for 1956 will be shown later. <sup>⊙</sup> Data exclude shipments of farm elevators and blowers; see note in September 1958 SURVEY.

<sup>⊙</sup> Data beginning January 1958 exclude tracklaying tractors shipped as integral units of tractor-shovel loaders, which are included in earlier data. For such types, the number shipped totaled 693 and 587 units in July and August 1958, respectively.

\* New series. Source: National Electrical Manufacturers Association. Data 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.

<sup>⊙</sup> Adjusted beginning with the October 1958 SURVEY to include export sales. Data exclude sales of combination washer-dryer machines. Such sales (including exports) totaled 19,800 units in September 1958.

<sup>⊙</sup> Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for September 1957 and March, June, and September 1958 cover 5 weeks; for December 1957, 6 weeks; all other months, 4 weeks. <sup>⊙</sup> Data for induction motors cover from 24 to 28 companies; for d. c. motors and generators, from 16 to 22 companies.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October
PETROLEUM, COAL, AND PRODUCTS														
COAL														
Anthracite:														
Production.....thous. of short tons.....	2,173	2,262	1,928	1,826	2,197	1,782	1,501	1,571	1,639	1,995	1,400	1,779	2,084	1,979
Stocks in producers' storage yards, end of mo. do.....	516	532	510	500	420	291	275	283	341	366	395	446	501	
Exports.....do.....	477	329	240	270	225	200	137	117	190	232	139	164	235	
Prices:														
Retail, stove, composite.....dol. per short ton.....	28.40	28.56	28.90	28.90	29.14	29.14	29.14	28.21	27.66	27.63	27.76	27.76	27.80	
Wholesale, chestnut, f. o. b. car at mine.....do.....	14.532	15.022	15.092	15.512	15.512	15.512	15.512	13.279	13.279	13.279	13.685	13.685	13.958	
Bituminous:														
Production.....thous. of short tons.....	40,981	45,729	38,508	37,163	37,700	31,450	31,930	29,940	30,310	33,762	23,638	33,470	35,990	
Industrial consumption and retail deliveries, total.....thous. of short tons.....	32,308	35,696	34,328	35,165	36,784	33,653	32,319	27,130	26,044	25,650	26,278	28,204	29,475	
Industrial consumption, total \$.....do.....	29,839	32,186	31,169	31,242	31,778	28,622	28,692	24,932	24,477	24,199	24,824	26,141	26,649	
Electric-power utilities.....do.....	12,469	13,521	13,345	13,646	14,563	13,352	13,165	11,290	11,012	11,183	11,821	12,381	12,087	
Oven-coke.....do.....	8,746	8,727	7,870	7,242	6,697	5,758	6,130	5,446	5,555	5,577	5,641	6,118	6,350	
Beehive coke ovens.....do.....	235	195	142	128	84	63	72	60	65	78	54	68	93	
Steel and rolling mills \$.....do.....	452	569	621	680	800	787	734	583	559	486	438	466	472	
Cement mills \$.....do.....	734	789	786	817	706	615	626	629	700	718	729	673	683	
Other mfg. and mining industries \$.....do.....	6,414	7,594	7,685	8,123	8,407	7,592	7,562	6,556	6,150	5,806	5,829	6,097	6,609	
Railroads (class I).....do.....	619	626	607	584	521	452	400	320	276	227	191	197	215	
Bunker fuel (foreign and lake vessel) \$.....do.....	170	165	113	22	0	3	3	48	160	124	121	141	140	
Retail deliveries to other consumers \$.....do.....	2,469	3,510	3,159	3,923	5,006	5,031	3,627	2,198	1,567	1,451	1,454	2,063	2,826	
Stocks, industrial and retail dealers', end of month, total \$.....thous. of short tons.....	80,021	81,580	81,521	80,779	77,355	72,264	70,922	71,296	72,613	74,646	71,144	72,256	74,020	
Industrial, total \$.....do.....	79,011	80,646	80,533	79,868	76,617	71,692	70,409	70,749	71,931	73,789	70,217	71,256	73,003	
Electric-power utilities.....do.....	50,488	51,238	51,070	50,289	48,707	46,025	45,055	45,662	47,296	48,670	47,290	48,041	49,508	
Oven-coke plants.....do.....	13,002	13,935	14,003	14,092	13,217	12,096	11,906	11,782	11,585	11,784	10,040	10,119	10,523	
Steel and rolling mills \$.....do.....	714	687	652	651	602	590	589	621	613	680	540	561	609	
Cement mills.....do.....	1,450	1,531	1,573	1,524	1,364	1,228	1,128	1,060	1,073	1,144	1,093	1,120	1,212	
Other industrials.....do.....	12,693	12,630	12,617	12,667	12,072	11,142	11,141	11,074	10,853	11,016	10,840	11,013	10,749	
Railroads (class I).....do.....	664	625	618	645	655	611	590	550	511	495	414	402	402	
Retail dealers.....do.....	1,010	934	988	911	738	572	513	547	682	857	927	1,000	1,017	
Exports.....do.....	6,583	6,435	5,268	4,901	4,104	2,933	3,629	4,412	4,351	4,828	4,386	5,475	4,626	
Prices:														
Retail, composite.....dol. per short ton.....	16.38	16.52	16.58	16.61	16.62	16.63	16.66	16.63	16.18	16.16	16.28	16.31	16.60	
Wholesale:														
Screenings, indust. use, f. o. b. car at mine.....do.....	5.572	5.575	5.565	5.559	5.539	5.555	5.561	5.449	5.449	5.443	5.385	5.325	5.325	
Domestic, large sizes, f. o. b. car at mine.....do.....	7.558	7.611	7.665	7.724	7.709	7.709	7.709	7.182	7.154	7.122	7.247	7.569	7.644	
COKE														
Production:														
Beehive.....thous. of short tons.....	143	123	90	81	48	38	40	34	37	45	30	39	54	
Oven (byproduct) \$.....do.....	6,168	6,166	5,541	5,098	4,715	4,041	4,302	3,802	3,862	3,889	3,928	4,276	4,451	
Petroleum coke \$.....do.....	553	599	586	607	646	560	592	627	665	593	638	637		
Stocks, end of month:														
Oven-coke plants, total.....do.....	2,599	2,764	2,963	3,137	3,300	3,347	3,478	3,721	3,886	3,877	3,983	4,007	3,993	
At furnace plants.....do.....	1,816	1,947	2,095	2,183	2,273	2,312	2,346	2,479	2,580	2,591	2,585	2,588	2,577	
At merchant plants.....do.....	783	817	868	954	1,027	1,035	1,133	1,243	1,306	1,346	1,398	1,419	1,416	
Petroleum coke.....do.....	435	459	501	507	559	576	622	669	728	725	795	821		
Exports.....do.....	81	60	56	50	41	33	32	16	25	30	48	25	28	
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	28.85	28.85	28.85	28.85
PETROLEUM AND PRODUCTS														
Crude petroleum:														
Wells completed.....number.....	2,353	2,761	2,105	2,152	2,572	1,851	1,704	1,624	2,160	1,980	2,251	1,842		
Production.....thous. of bbl.....	206,590	212,106	204,484	214,793	212,810	190,651	194,472	188,631	193,215	190,240	203,700	215,114		
Refinery operations.....percent of capacity.....	89	86	86	88	86	85	81	79	82	83	84	86		
Consumption (runs to stills).....thous. of bbl.....	237,606	237,143	230,773	242,305	237,827	210,663	228,050	215,657	229,754	225,803	234,164	242,537		
Stocks, end of month:														
Gasoline-bearing in U. S., total.....do.....	280,469	284,517	281,769	281,813	284,539	285,048	278,534	273,959	263,105	253,550	246,556	244,810		
At refineries.....do.....	74,575	77,737	74,340	76,576	79,736	77,069	77,556	76,981	72,351	71,419	70,356	68,692		
At tank farms and in pipelines.....do.....	183,044	184,129	184,557	183,526	183,043	186,877	179,464	176,112	169,908	161,373	156,037	154,943		
On leases.....do.....	22,850	22,651	22,872	21,711	21,760	21,102	21,514	20,866	20,846	20,758	20,163	21,175		
Exports.....do.....	739	1,007	926	1,088	425	213	838	643	503	216	308	334	170	
Imports.....do.....	32,800	37,651	28,392	31,281	34,237	27,485	32,406	27,608	31,613	34,460	32,056	31,182		
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	3.07		
Refined petroleum products:														
Fuel oil:														
Production:														
Distillate fuel oil.....thous. of bbl.....	53,164	52,863	52,006	58,455	57,120	48,179	51,149	47,032	50,723	48,342	51,145	52,878		
Residual fuel oil.....do.....	32,987	32,602	32,059	35,398	33,803	31,054	31,468	28,412	28,537	27,346	30,407	29,789		
Domestic demand:														
Distillate fuel oil.....do.....	38,362	48,669	60,029	74,760	83,604	82,169	62,298	46,221	37,290	32,135	36,864	32,472		
Residual fuel oil.....do.....	36,079	43,102	45,972	53,719	56,356	50,398	46,294	41,491	35,816	34,064	38,118	39,995		
Consumption by type of consumer:														
Electric-power plants.....do.....	5,644	6,421	6,684	7,048	7,257	6,442	5,950	5,017	4,784	5,343	6,102	6,567	6,435	
Railways (class I).....do.....	7,687	8,146	7,596	7,833	7,812	7,319	7,826	7,034	6,665	6,918	7,366	7,185		
Vessels (bunker oil).....do.....	7,874	8,101	7,345	7,168	7,462	6,456	6,886	7,491	7,351	6,629	7,130	6,647	6,861	
Stocks, end of month:														
Distillate fuel oil.....do.....	173,269	176,388	166,763	149,449	122,375	87,906	75,315	76,239	89,160	105,311	119,437	139,862		
Residual fuel oil.....do.....	58,727	60,025	59,622	59,959	57,562	55,095	54,929	57,975	61,589	63,864	66,437	67,230		
Exports:														
Distillate fuel oil.....do.....	1,332	2,022	2,239	1,825	1,364	1,657	1,753	1,						

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958										Septem- ber	October
	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August				
PETROLEUM, COAL, AND PRODUCTS—Continued																
PETROLEUM AND PRODUCTS—Continued																
Refined petroleum products—Continued																
Lubricants:																
Production.....thous. of bbl.	4,378	4,476	4,423	4,432	4,221	3,843	3,973	4,065	4,325	4,224	4,397	4,564				
Domestic demand.....do.	3,169	3,621	2,881	2,872	2,959	2,749	3,191	2,997	3,183	3,708	3,303	3,520				
Stocks, refinery, end of month.....do.	10,210	9,953	10,396	10,864	11,284	11,360	11,218	11,090	11,011	10,659	10,574	10,215				
Exports.....do.	1,074	1,065	1,043	1,044	799	970	879	1,141	1,167	818	1,126	1,356	933			
Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa).....dol. per gal.	.255	.255	.255	.255	.255	.255	.245	.230	.230	.230	.230	.230				
Motor fuel:																
Gasoline (including aviation):																
Production, total.....thous. of bbl.	122,960	122,103	117,026	124,034	119,265	106,101	112,847	107,685	115,109	116,865	126,213	127,487				
Gasoline and naphtha from crude oil.....do.	108,675	107,323	102,699	109,437	106,450	94,316	100,019	95,074	102,562	104,008	112,228	113,352				
Natural-gas liquids:																
Used at refineries (incl. benzol).....do.	13,193	13,424	13,224	13,192	12,192	11,151	11,132	11,680	11,164	11,594	12,285	13,179				
Used in other gasoline blends, etc.....do.	1,092	1,358	1,103	1,405	623	634	1,696	931	1,383	1,263	1,700	956				
Domestic demand.....do.	113,567	119,334	107,705	112,691	107,281	95,516	108,914	118,477	125,137	125,444	130,903	129,890				
Stocks, end of month:																
Finished gasoline.....do.	170,056	169,988	175,851	186,253	196,855	204,456	207,127	194,869	183,486	175,465	169,709	177,351				
At refineries.....do.	89,184	87,922	91,387	103,555	113,724	123,204	117,850	107,779	98,503	90,977	87,458	85,118				
Unfinished gasoline.....do.	10,632	10,914	11,290	10,523	10,260	11,474	11,578	11,471	11,702	10,811	10,996	11,220				
Natural-gas liquids.....do.	29,271	27,838	25,575	21,567	18,407	15,240	15,378	16,993	20,752	23,856	24,210	26,182				
Exports (motor fuel, gasoline, jet fuel).....do.	2,395	2,086	2,629	1,529	1,558	1,208	1,274	1,996	1,535	1,389	1,874	1,818	1,589			
Prices, gasoline:																
Wholesale, refinery (Okla., group 3).....dol. per gal.	.120	.120	.120	.120	.120	.115	.113	.113	.110	.115	.115	.120				
Retail (regular grade, excl. taxes), service stations, 54 cities.....dol. per gal.	.214	.220	.219	.217	.211	.218	.216	.215	.214	.214	.222	.221	.215	.211		
Aviation gasoline:																
Production, total.....thous. of bbl.	9,208	9,542	8,985	9,428	9,305	8,652	9,136	9,508	9,625	9,998	11,024	12,127				
100-octane and above.....do.	6,326	7,495	5,965	6,780	7,023	5,889	6,375	6,955	6,448	6,956	8,120	8,973				
Stocks, end of month, total.....do.	13,332	13,709	13,925	14,868	14,069	14,628	14,363	13,628	12,712	12,273	11,180	10,183				
100-octane and above.....do.	7,885	8,497	7,923	8,521	8,139	8,399	8,186	7,891	7,597	7,591	7,186	6,570				
Jet fuel:																
Production.....do.	3,702	4,723	4,245	4,613	4,542	4,625	5,697	6,556	6,506	6,480	6,314	6,551				
Domestic demand.....do.	4,064	5,296	5,932	4,713	6,484	6,559	7,603	8,839	6,780	8,890	8,278	8,456				
Stocks, end of month.....do.	5,042	4,681	4,645	4,749	4,801	4,451	4,488	4,981	5,494	5,752	6,004	6,253				
Asphalt:⊙																
Production.....do.	9,318	8,085	6,107	4,703	4,047	3,703	4,498	6,603	8,451	9,895	10,189	10,785				
Stocks, refinery, end of month.....do.	8,586	7,863	8,996	10,463	11,790	13,269	14,554	15,698	15,465	13,953	12,294	10,256				
Wax:⊙																
Production.....do.	462	498	450	478	440	389	445	436	425	445	390	422				
Stocks, refinery, end of month.....do.	662	655	655	666	702	694	719	721	735	743	692	699				
Asphalt and tar products, shipments:																
Asphalt roofing, total.....thous. of squares	5,455	6,053	3,707	2,594	2,975	2,500	3,546	5,159	6,347	6,235	5,681	7,489	6,079			
Roll roofing and cap sheet.....do.	2,211	2,535	1,603	1,078	1,226	1,066	1,510	2,088	2,353	2,279	2,165	2,811	2,485			
Shingles, all types.....do.	3,245	3,519	2,104	1,517	1,748	1,434	2,036	3,070	3,994	3,957	3,516	4,678	3,694			
Insulated siding:																
Insulated siding.....do.	113	132	80	48	62	54	56	83	92	92	90	110	114			
Asphalt board products.....thous. of sq. ft.	1,835	2,145	1,308	716	600	517	840	1,648	1,582	1,953	2,373	1,926	1,865			
Saturated felts.....short tons	77,798	89,541	65,471	53,418	63,344	53,406	77,156	87,330	102,313	92,877	75,046	108,623	85,861			

## PULP, PAPER, AND PRINTING

PULPWOOD AND WASTE PAPER														
Pulpwood:														
Receipts.....thous. of cords (128 cu. ft.).....	2,941	3,226	2,766	2,813	3,184	2,801	2,789	2,394	2,568	2,632	2,646	* 3,153	3,026	
Consumption.....do.....	2,858	3,196	3,002	2,638	3,063	2,714	2,953	2,846	2,840	2,788	2,640	* 2,994	2,938	
Stocks, end of month.....do.....	6,705	6,697	6,548	6,653	6,768	6,878	6,700	6,226	5,953	5,810	5,793	* 5,995	6,063	
Waste paper:														
Consumption.....thous. of short tons.....	713.5	782.0	678.8	645.2	689.8	667.7	706.5	711.2	726.0	723.7	686.6	* 781.0	785.0	
Stocks, end of month.....do.....	462.4	474.0	488.3	523.2	516.2	493.4	495.2	507.0	489.2	476.7	488.4	* 445.6	431.8	
WOOD PULP														
Production:														
Total, all grades.....thous. of short tons.....	1,742.8	1,961.1	1,850.6	1,606.1	1,853.8	1,677.8	1,809.7	1,731.4	1,741.6	1,729.2	1,629.6	* 1,873.8	1,816.7	
Dissolving and special alpha.....do.....	78.8	91.4	87.0	67.4	98.3	73.9	76.3	65.4	75.9	79.7	64.9	* 75.7	72.1	
Sulfate.....do.....	969.0	1,086.9	1,037.3	872.9	1,016.3	934.2	1,019.8	970.1	962.8	964.0	919.3	* 1,083.6	1,032.1	
Sulfite.....do.....	192.1	234.3	208.8	191.7	224.4	188.4	210.4	208.9	195.5	189.9	166.7	* 182.7	185.5	
Groundwood.....do.....														
De fibrated or exploded.....do.....	227.4	246.2	237.0	227.1	247.5	234.1	244.4	243.5	252.9	235.0	222.9	* 243.1	234.5	
Soda, semichem., screenings, damaged, etc. ....do.....	96.5	106.5	94.0	82.1	96.2	89.4	94.8	84.4	93.5	95.9	96.7	* 101.8	102.8	
Stocks, end of month:	178.9	195.8	186.5	164.9	171.1	157.7	164.0	159.1	160.9	164.8	159.1	* 186.9	189.8	
Total, all mills.....do.....														
Pulp mills.....do.....	852.1	880.3	904.9	888.6	889.5	894.7	920.2	919.6	929.5	944.4	912.4	* 883.8	875.1	
Paper and board mills.....do.....	200.3	217.6	239.9	225.0	261.9	266.1	276.5	283.5	293.1	276.0	* 265.6	259.6		
Nonpaper mills.....do.....	553.4	564.3	561.5	562.5	542.2	536.4	558.9	547.4	550.8	560.2	550.6	* 537.4	534.4	
Exports, all grades, total.....do.....	48.7	36.8	39.6	66.5	46.1	43.7	49.9	42.7	41.7	47.4	40.8	35.8	38.8	
Dissolving and special alpha.....do.....	26.0	16.3	12.9	31.9	18.2	18.9	22.8	16.5	19.6	22.4	16.3	16.2	14.2	
All other.....do.....	22.7	20.5	26.7	34.6	27.9	24.8	27.2	26.2	22.1	25.0	24.6	19.5	24.6	
Imports, all grades, total.....do.....														
Dissolving and special alpha.....do.....	174.3	206.1	173.6	148.1	141.5	161.5	178.7	167.4	151.1	185.6	174.5	159.6		
All other.....do.....	10.0	12.3	8.8	6.2	4.5	5.2	7.5	8.7	6.5	10.2	11.6	12.8		
Paper and board.....do.....														
All other.....do.....	164.4	193.8	164.8	142.0	137.0	156.3	171.1	158.6	144.6	175.4	162.9	146.8		
PAPER AND PAPER PRODUCTS														
All paper and board mills, production:														
Paper and board, total.....thous. of short tons.....	* 2,515	2,796	2,543	2,299	2,528	2,372	2,536	2,500	2,518	2,504	2,355	* 2,700	2,657	
Paper.....do.....	1,061	1,201	1,108	1,050	1,149	1,056	1,127	1,137	1,108	1,091	1,018	* 1,149	1,126	
Paperboard.....do.....	* 1,189	1,304	1,194	1,038	1,143	1,092	1,170	1,112	1,142	1,150	1,072	* 1,260	1,242	
Wet-machine board.....do.....	* 11	13	12	13	13	12	13	12	11	11	10	13	12	
Construction paper and board.....do.....	* 254	277	228	199	224	213	227	239	257	252	255	* 278	276	



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

## PULP, PAPER, AND PRINTING—Continued

<b>PAPER AND PAPER PRODUCTS—Continued</b>														
Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association): <sup>§</sup>														
Orders, new <sup>?</sup> .....thous. of short tons.....	764.7	849.0	765.0	770.1	827.4	760.8	791.7	783.0	803.0	815.4	* 801.0	823.7		
Orders, unfilled, end of month <sup>?</sup> .....do.....	693.9	704.0	636.5	664.6	652.0	599.5	602.2	581.2	623.1	665.2	* 696.0	712.1		
Production.....do.....	926.6	1,060.7	974.6	954.1	997.2	912.2	981.8	994.5	966.3	953.8	* 896.6	1,000.6		
Shipments <sup>?</sup> .....do.....	772.4	863.2	803.2	764.2	824.5	740.6	775.3	806.2	805.2	792.1	* 740.0	835.7		
Stocks, end of month <sup>?</sup> .....do.....	484.0	496.7	513.5	520.6	507.6	508.7	546.3	550.0	518.2	528.3	* 522.5	512.6		
Fine paper:														
Orders, new.....do.....	106.7	116.0	114.0	107.1	122.8	120.9	124.8	120.9	127.0	126.0	* 130.9	118.2		
Orders, unfilled, end of month.....do.....	75.5	70.0	64.5	59.4	66.9	75.9	70.3	71.7	73.3	78.1	* 93.2	75.0		
Production.....do.....	127.7	136.3	127.0	124.0	128.9	123.0	136.3	132.8	131.2	129.0	* 110.5	131.1		
Shipments.....do.....	117.1	125.3	118.7	113.8	124.0	115.4	124.8	122.3	125.5	125.9	* 117.7	122.5		
Stocks, end of month.....do.....	110.8	115.1	125.0	130.0	130.7	131.1	130.5	139.2	138.7	146.7	* 143.8	124.0		
Printing paper:														
Orders, new.....do.....	310.3	353.2	321.5	330.6	343.6	323.6	316.2	338.1	344.1	363.2	* 336.8	340.5		
Orders, unfilled, end of month.....do.....	421.5	434.7	395.5	421.7	418.7	368.5	334.9	354.6	397.5	433.8	* 432.7	461.0		
Production.....do.....	308.3	349.8	330.9	314.3	342.9	315.1	334.8	342.8	348.3	338.9	* 314.3	347.4		
Shipments.....do.....	305.2	350.2	331.5	320.2	342.6	308.0	308.5	345.6	345.9	339.4	* 311.2	347.2		
Stocks, end of month.....do.....	217.5	217.1	215.9	209.9	210.2	217.3	240.1	237.3	218.5	217.9	* 221.0	221.1		
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill.....dol. per 100 lb.....	15.88	15.88	15.88	15.88	15.88	15.88	15.95	15.95	15.95	15.95	15.95	15.95	* 15.95	
Coarse paper:														
Orders, new.....thous. of short tons.....	301.5	325.1	283.2	281.3	312.2	273.5	299.4	277.0	285.2	282.8	* 283.9	311.9		
Orders, unfilled, end of month.....do.....	159.0	158.9	137.5	137.9	130.1	120.3	132.5	119.8	115.4	119.3	* 128.3	132.7		
Production.....do.....	291.5	335.4	308.9	282.9	304.6	280.1	300.3	297.4	279.7	281.5	* 269.5	309.2		
Shipments.....do.....	302.4	332.2	304.4	282.4	306.6	275.5	296.1	288.3	288.8	281.2	* 263.2	310.5		
Stocks, end of month.....do.....	102.5	105.0	113.0	115.6	111.6	109.7	113.4	115.3	103.3	107.1	* 101.3	101.9		
Newsprint:														
Canada (incl. Newfoundland):														
Production.....do.....	486.6	548.7	504.9	435.3	498.3	473.8	521.8	522.6	548.0	482.5	508.4	511.0	490.8	
Shipments from mills.....do.....	512.9	544.4	520.5	471.4	474.8	435.2	471.1	532.7	561.4	480.6	523.2	491.9	495.3	
Stocks at mills, end of month.....do.....	179.9	184.1	168.6	132.5	155.9	194.6	245.2	235.1	221.8	223.6	208.8	227.9	223.3	
United States:														
Production.....do.....	133.8	146.8	140.4	138.7	157.0	140.4	148.4	148.6	149.0	141.8	134.9	148.5	137.2	
Shipments from mills.....do.....	132.7	145.3	143.1	135.1	158.8	138.7	151.0	149.2	146.7	138.6	137.8	142.0	139.7	
Stocks at mills, end of month.....do.....	17.0	18.5	15.7	19.3	17.6	19.3	16.7	16.0	18.3	21.5	18.6	25.1	22.6	
Consumption by publishers <sup>?</sup> .....do.....	434.3	465.4	453.0	436.3	385.9	364.7	434.4	423.3	438.0	409.2	364.5	387.6	413.0	
Stocks at and in transit to publishers, end of month <sup>?</sup> .....thous. of short tons.....	781.1	752.5	722.9	675.0	710.1	719.7	689.8	694.9	683.2	667.8	698.1	724.4	697.2	
Imports.....do.....	413.9	472.3	406.9	403.7	399.5	369.8	391.8	421.0	416.7	422.3	411.6	367.7		
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 <sup>?</sup> .....thous. of short tons.....	1,233.2	1,353.0	1,135.1	1,090.0	1,047.9	1,059.9	1,173.7	1,113.9	1,175.6	1,147.3	1,130.3	1,247.7	1,299.7	1,389.8
Orders, unfilled, end of month.....do.....	547.0	481.3	355.2	376.2	340.8	363.0	351.9	365.2	348.6	356.5	465.5	407.3	452.8	427.6
Production, total.....do.....	1,167.8	1,349.2	1,245.5	1,057.2	1,081.7	1,044.3	1,171.2	1,112.9	1,163.5	1,125.6	1,033.2	1,284.4	1,247.6	1,398.8
Percent of activity.....do.....	91	97	92	79	80	86	87	84	85	86	76	93	90	95
Paper products:														
Shipping containers, corrugated and solid fiber, shipments <sup>?</sup> .....mil. sq. ft. surface area.....	8,425	9,437	8,065	6,825	7,697	7,013	7,483	7,543	7,944	7,690	7,833	8,738	9,008	9,861
Folding paper boxes, index of physical volume: <sup>*</sup>														
Consumption of boxboard.....1947-49=100.....	139.3	138.6	117.7	115.8	128.4	129.4	131.7	129.3	120.5	126.3	139.7	* 128.0	* 134.4	137.0
Shipments of boxes.....do.....	134.1	144.6	122.2	121.9	122.8	115.5	124.2	116.6	120.5	120.7	118.8	* 129.7	* 133.5	138.3
<b>PRINTING</b>														
Book publication, total.....number of editions.....	1,113	1,336	1,408	1,271	579	1,051	1,302	1,109	1,151	1,344	972	679	1,023	1,217
New books.....do.....	1,926	1,132	1,176	1,043	478	821	1,087	883	921	1,137	752	552	1,871	1,007
New editions.....do.....	1,187	204	232	228	101	230	215	226	230	207	220	127	1,132	210

## RUBBER AND RUBBER PRODUCTS

<b>RUBBER</b>														
Natural rubber:														
Consumption.....long tons.....	43,585	48,685	43,723	38,203	42,597	36,711	38,191	36,608	36,014	37,607	34,235	39,444	44,814	
Stocks, end of month.....do.....	103,243	102,496	98,224	101,401	104,979	110,880	112,863	107,897	100,985	91,779	85,577	85,606	82,622	
Imports, including latex and guayule.....do.....	44,188	49,371	44,583	53,922	45,504	46,017	40,444	34,930	32,061	28,279	25,823	39,057		
Price, wholesale, smoked sheets (New York).....dol. per lb.....	.301	.295	.265	.285	.275	.263	.266	.269	.253	.263	.281	.288	.294	.312
Synthetic rubber:														
Production.....long tons.....	94,537	106,401	106,060	103,779	102,716	81,755	83,641	73,757	76,411	74,500	77,083	87,321	90,979	
Consumption.....do.....	77,372	88,497	75,132	67,386	72,625	64,230	66,040	66,613	66,304	69,806	63,865	71,762	78,461	
Stocks, end of month.....do.....	160,507	164,705	177,967	198,585	210,397	208,914	209,468	199,226	191,929	183,721	181,524	183,921	182,840	
Exports.....do.....	14,696	16,697	16,549	19,620	19,082	14,565	20,512	15,780	19,222	15,308	14,844	12,873	13,100	
Reclaimed rubber:														
Production.....do.....	20,075	26,650	22,286	20,286	21,945	19,017	20,225	20,735	19,567	21,220	18,122	22,432	22,596	
Consumption.....do.....	21,664	24,878	20,545	18,229	21,186	18,130	19,300	19,746	20,104	20,652	18,350	19,347	21,771	
Stocks, end of month.....do.....	25,983	27,171	27,855	29,323	29,569	28,838	28,984	29,440	27,862	27,763	26,442	27,961	26,676	
<b>TIRES AND TUBES</b>														
Pneumatic casings:														
Production.....thousands.....	8,641	9,708	8,248	7,615	7,814	7,314	7,573	7,477	7,653	8,293	7,288	7,762		
Shipments, total.....do.....	7,723	8,154	7,171	6,560	8,271	6,737	7,543	8,175	8,503	9,231	9,573	7,848		
Original equipment.....do.....	1,688	2,621	3,398	3,070	2,653	2,253	2,114	1,876	2,173	1,932	2,020	1,055		
Replacement equipment.....do.....	5,902	5,530	3,630	3,342	5,511	4,374	5,334	6,183	6,220	7,182	7,442	6,679		
Export.....do.....	133	182	143	148	107	110	95	116	110	117	111	115		
Stocks, end of month.....do.....	19,393	20,985	22,171	23,225	22,769	23,392	23,446	22,658	21,834	20,920	18,615	18,521		
Exports (Bur. of Census).....do.....	124	136	142	163	2161	297	291	293	289	289	271	2111	2109	
Inner tubes:														
Production.....do.....	3,365	3,764	3,243	2,778	3,344	3,444	3,685	3,624	3,530	3,476	2,890	3,305		
Shipments.....do.....	3,483	3,172	2,736	2,717	4,309	3,296	3,764	3,243	3,035	3,466	3,466	3,331		
Stocks, end of month.....do.....	6,174	6,909	7,444	7,671	6,700	6,983	7,066	7,609	8,189	8,156	7,680	7,664		
Exports (Bur. of Census).....do.....	77	100	83	84	132	76	73	70	70	77	67	108	69	

\* Revised. \* Preliminary. <sup>1</sup> Data cover 5 weeks; other months, 4 weeks. <sup>2</sup> Data for motorcycle tires are excluded beginning January 1958. <sup>3</sup> Data beginning January 1958 include all inner tubes, new or used, except aircraft; earlier data include only automotive tubes (passenger-car, truck, and bus). Exports of types included in 1958, but formerly excluded, averaged 14,000 per month in 1957. <sup>4</sup> Data exclude estimates for "tissue paper." <sup>5</sup> As reported by publishers accounting for about 75.5 percent of total newsprint consumption in 1957. <sup>6</sup> Revisions for paperboard (1954-1957) appear on p. 20 of this SURVEY; those for shipping containers (January 1955-February 1957) will be shown later. \* New series, replacing indexes of value of orders entered and shipments billed (see p. 20 of this SURVEY for data back to January 1947). \* May-August 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	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

## STONE, CLAY, AND GLASS PRODUCTS

PORTLAND CEMENT														
Production, finished cement.....thous. of bbl.	30,884	30,121	25,014	22,386	18,230	14,125	18,038	24,001	29,274	30,078	29,833	31,675	31,597	
Percent of capacity.....	104	98	84	73	59	50	58	79	92	98	90	95	98	
Shipments, finished cement.....thous. of bbl.	30,707	31,164	21,039	17,023	13,717	10,968	17,686	25,566	30,770	30,513	32,536	34,433	35,031	
Stocks, end of month:														
Finished.....do.	20,250	19,213	23,187	28,566	33,235	36,383	35,734	35,170	33,673	33,350	30,647	27,883	24,449	
Clinker.....do.	11,016	9,444	11,326	14,776	19,168	24,526	28,235	28,409	26,587	24,372	22,561	18,872	15,171	
CLAY PRODUCTS														
Brick, unglazed (commercial and face):														
Production.....thous. of standard brick	598,265	626,001	546,121	473,036	408,100	338,619	422,800	541,649	587,322	580,880	591,853	612,536		
Shipments.....do.	581,857	615,752	488,394	393,731	347,749	269,485	436,589	569,075	598,554	616,518	618,355	634,767		
Price, wholesale, common, composite, f. o. b. plant														
dol. per thous.	30,816	30,816	30,816	31,069	30,904	30,904	30,951	30,951	30,951	30,951	30,925	30,925	31,016	
Clay sewer pipe and fittings, vitrified:♂														
Production.....short tons	143,587	173,215	145,230	123,524	133,193	108,154	117,507	117,536	144,005	149,773	162,066	166,901		
Shipments.....do.	150,045	164,643	117,111	87,927	100,950	72,335	114,563	142,501	155,448	165,812	175,751	182,345		
Structural tile, unglazed:♂														
Production.....do.	48,750	53,368	48,631	45,634	43,741	35,115	40,822	50,131	51,763	52,460	58,977	59,797		
Shipments.....do.	48,510	52,082	44,625	38,354	37,783	30,716	41,392	48,889	52,750	52,251	57,257	53,744		
GLASS AND GLASS PRODUCTS														
Flat glass, mfrs.' shipments (qtrly. total)*														
thous. of dol.	53,516			69,299			47,217			44,121			57,596	
Sheet (window) glass, shipments.....do.	28,783			33,761			22,545			21,116			27,497	
Plate and other flat glass, shipments.....do.	24,733			35,538			24,672			23,005			30,099	
Glass containers:														
Production.....thous. of gross	12,410	13,174	11,457	10,767	11,714	10,899	12,216	11,158	12,201	12,721	12,707	13,453	12,597	
Shipments, domestic, total.....do.	9,140	12,461	11,954	9,294	10,644	10,546	11,015	10,914	12,275	12,176	12,042	13,716	13,299	
General-use food:														
Narrow-neck food.....do.	1,554	1,398	1,085	779	941	889	996	1,082	1,157	1,198	1,232	2,007	2,369	
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. of gross	2,720	3,604	3,386	2,669	3,272	2,773	3,181	3,210	3,511	3,615	3,932	4,520	4,271	
Beverage.....do.	350	371	594	903	894	1,446	788	696	966	1,096	939	594	462	
Beer bottles.....do.	495	773	765	546	582	559	855	1,079	1,498	1,467	1,260	994	811	
Liquor and wine.....do.	832	1,546	1,441	986	965	1,018	1,195	1,045	1,155	1,159	980	1,144	1,227	
Medicinal and toilet.....do.	2,304	3,486	3,414	2,517	2,891	2,891	2,929	2,727	2,812	2,555	2,569	3,161	2,915	
Chemical, household and industrial.....do.	690	1,077	1,035	740	947	832	932	947	1,039	945	994	1,077	1,052	
Dairy products.....do.	195	206	234	154	152	138	139	128	137	141	136	219	192	
Stocks, end of month.....do.	17,125	17,471	16,580	17,834	18,051	18,196	19,132	19,027	18,825	19,145	19,512	18,927	17,971	
GYPSUM AND PRODUCTS														
Crude gypsum, quarterly total:														
Imports.....thous. of short tons	1,350			1,061			827			1,117				
Production.....do.	2,555			2,279			2,378			2,860				
Calcined, production, quarterly total.....do.	2,130			1,862			1,790			1,894				
Gypsum products sold or used, quarterly total:														
Uncalcined uses.....short tons	793,531			854,662			588,120			911,199				
Industrial uses.....do.	78,948			76,674			63,642			56,424				
Building uses:														
Plasters:														
Base-coat.....do.	385,268			323,847			293,050			331,536				
All other (incl. Keene's cement).....do.	370,959			303,223			263,812			302,432				
Lath.....mil. of sq. ft.	621.4			529.3			496.3			404.5				
Wallboard.....do.	1,155.4			1,060.2			1,093.0			1,144.8				
All other⊙.....do.	61.4			51.0			137.9			154.6				

## TEXTILE PRODUCTS

APPAREL														
Hosiery, shipments:.....thous. of dozen pairs	13,844	15,434	13,036	9,773	11,696	11,056	11,667	10,723	9,891	11,317	11,303	13,718	14,099	
Men's apparel, cuttings:△⊕														
Tailored garments:														
Suits.....thous. of units	1,368	2,165	1,336	1,392	2,167	1,436	1,352	2,165	1,416	1,348	2,095	1,516	1,328	
Overcoats and topcoats.....do.	484	2,470	288	184	2,205	188	208	2,365	404	412	2,330	464	384	
Coats (separate), dress and sport*.....do.	516	2,690	780	624	2,760	540	460	2,640	724	852	2,685	844	704	
Trousers (separate), dress and sport.....do.	5,328	2,678	5,616	4,944	2,527	4,792	5,040	2,545	4,976	4,844	2,435	4,872	4,720	
Shirts (woven fabrics), dress and sport.....thous. of doz.	1,580	2,125	1,624	1,328	2,183	1,676	1,844	2,165	1,576	1,524	2,139	1,676	1,652	
Work clothing:														
Dungarees and waistband overalls.....do.	240	2,255	200	136	2,210	232	256	2,225	244	240	2,225	256	256	
Shirts.....do.	376	2,385	336	264	2,335	288	288	2,310	292	268	2,235	288	320	
Women's, misses', juniors' outerwear, cuttings:△⊕														
Coats.....thous. of units	2,194	2,524	2,148	1,426	2,256	2,371	2,232	1,127	1,058	1,802	2,661	2,620	2,649	
Dresses.....do.	18,463	20,010	18,140	16,234	21,749	22,457	20,127	26,844	24,143	21,126	19,778	20,319	20,591	
Suits.....do.	628	696	783	677	1,102	1,277	998	556	332	949	1,024	1,018	829	
Waists, blouses, and shirts.....thous. of doz.	1,264	1,439	923	707	1,111	1,268	1,339	1,221	1,266	1,100	1,155	1,219	1,251	
Skirts*.....do.	670	589	583	422	550	636	530	588	690	672	805	828	700	

\* Revised.   ⊕ Preliminary.   △ Excludes data for tile.   \* 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. Data for earlier periods of 1957 appear in corresponding note in the October 1958 SURVEY.  
 ⊕ Comprises sheathing, formboard, tile, and laminated board.  
 † Excludes shipments of men's slipper socks. Comparable data for January-March 1957 appear in the June 1958 SURVEY.  
 \* Data for October 1957 and January, April, and July 1958 cover 5-week periods and for other months, 4 weeks.   △ Revisions for 1955-57 are available upon request.  
 ⊕ Estimates beginning December 1957 for men's apparel and January 1958 for women's, etc., are based on revised samples and are not strictly comparable with those for earlier months. December 1957 men's cuttings (old basis) in order and units as above: 1,428; 208; 672; 5,328; 1,412; 128; 288. No overlap is available for women's, etc.



Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>TEXTILE PRODUCTS—Continued</b>														
<b>COTTON</b>														
Cotton (exclusive of linters):														
Production:														
Ginnings.....thous. of running bales	2,492	5,593	8,032	19,234	210,630							213	1,009	2,627
Crop estimate, equivalent 500-lb. bales														7,316
Consumption.....thous. of bales	659,262	819,816	656,205	571,287	799,800	639,635								11,764
Stocks in the United States, end of month, total.....thous. of bales	20,001	18,724	17,585	16,454	15,160	14,086	12,992	11,784	10,661	9,672	8,745	19,561	18,410	
Domestic cotton, total.....do	19,962	18,685	17,541	16,398	15,098	14,032	12,944	11,742	10,620	9,635	8,710	19,464	18,308	
On farms and in transit.....do	9,280	6,637	4,813	2,283	1,256	738	729	715	493	434	291	11,206	9,710	
Public storage and compresses.....do	9,622	10,784	11,308	12,549	12,147	11,517	10,491	9,326	8,409	7,528	6,833	6,782	7,221	
Consuming establishments.....do	1,060	1,264	1,420	1,565	1,728	1,724	1,701	1,719	1,673	1,586	1,476	1,377	1,377	
Foreign cotton, total.....do	39	39	45	57	62	54	48	42	40	37	35	97	101	
Exports.....bales	378,825	483,654	525,502	608,635	516,805	449,626	480,138	500,932	535,180	433,434	469,011	208,811	211,910	
Imports.....do	31,122	16,148	27,718	36,670	6,418	2,276	1,812	3,859	1,974	913	84,892			
Prices (farm), American upland.....cents per lb.	33.0	32.3	31.1	28.2	27.4	24.9	26.1	27.9	29.1	29.1	30.8	33.2	34.5	33.3
Prices, wholesale, middling 1", average 14 markets.....cents per lb.	33.2	33.5	34.3	34.9	34.8	34.6	34.5	34.6	34.7	34.8	34.9	34.8	34.7	34.8
Cotton linters:														
Consumption.....thous. of bales	100	107	103	100	99	91	89	75	82	86	63	85	88	
Production.....do	107	199	178	156	156	119	96	69	49	34	35	43	94	
Stocks, end of month.....do	713	786	837	876	919	931	957	941	894	830	785	680	678	
<b>COTTON MANUFACTURES</b>														
Cotton cloth:														
Cotton broadwoven goods over 12 inches in width, production, quarterly.....mil. of linear yd.	2,248			2,324				2,341		2,199				
Exports.....thous. of sq. yd.	41,781	46,253	49,519	45,303	40,763	45,246	45,043	57,650	46,823	37,393	29,232	43,500	39,109	
Imports.....do	7,491	8,943	7,704	11,771	13,182	11,178	11,860	9,172	14,732	13,610	15,224			
Prices, wholesale:														
Mill margins.....cents per lb.	25.08	24.02	22.36	22.81	23.44	23.26	23.11	22.75	22.00	21.71	21.65	22.30	22.24	22.16
Denim, white back, 28-inch, 8 oz/yd.....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	36.4
Print cloth, 39-inch, 68 x 72.....do	15.4	15.3	15.1	15.4	15.5	15.1	15.0	14.8	14.7	15.0	15.0	15.4	15.4	15.4
Sheeting, class B, 40-inch, 48 x 44-48.....do	15.8	15.8	15.5	15.8	15.8	15.8	15.8	15.5	15.4	15.1	15.0	15.5	15.5	15.8
Cotton yarn, natural stock, on cones or tubes:														
Prices, wholesale, f. o. b. mill:														
20/2, carded, weaving.....dol. per lb.	.666	.663	.660	.670	.670	.668	.662	.657	.657	.657	.657	.657	.661	.661
36/2, combed, knitting.....do	.940	.940	.941	.957	.957	.955	.945	.937	.931	.933	.933	.935	.935	.935
Spindle activity (cotton system spindles):.....mil.														
Active spindles, last working day, total.....thous.	19,773	19,753	19,747	19,730	19,606	19,615	19,367	19,208	19,210	18,991	19,230	19,268	19,251	
Consuming 100 percent cotton.....do	18,147	18,130	18,133	18,144	17,950	17,945	17,682	17,602	17,625	17,443	17,501	17,541	17,641	
Spindle hours operated, all fibers, total.....mil. of hr.	9,181	11,401	8,963	7,951	11,045	8,843	8,643	10,221	8,154	8,303	8,791	8,777	8,870	
Average per working day.....do	459	456	448	398	442	442	432	409	408	415	352	439	444	
Consuming 100 percent cotton.....do	8,441	10,475	8,231	7,309	10,199	8,161	7,984	9,451	7,503	7,637	8,048	8,070	8,190	
<b>MANMADE FIBERS AND MANUFACTURES</b>														
Fiber production, quarterly total.....mil. of lb.	439.8			445.3			370.9		347.7					
Rayon and acetate: Filament yarn.....do	163.8			173.9			161.9		144.4		752.0	753.6	756.4	
Staple plus tow.....do	109.6			113.4			78.9		66.3		726.5	726.7	728.1	
Noncellulosic (nylon, acrylic, protein, etc.).....do	134.7			133.5			108.1		113.6					
Exports: Yarns and monofilaments.....thous. of lb.	1,599	1,399	1,680	2,405	3,153	2,917	3,282	4,732	2,842	3,397	3,326	4,233	4,078	
Staple, tow, and tops.....do	1,902	2,521	3,123	1,868	2,588	1,653	1,811	1,540	1,862	1,491	1,849	1,859	2,562	
Imports: Yarns and monofilaments.....do	193	331	194	134	114	155	140	191	161	275	139	287		
Staple, tow, and tops.....do	5,284	7,307	5,958	6,499	6,991	5,795	8,011	6,267	6,583	5,772	7,224	6,870		
Rayon and acetate:														
Stocks, producers', end of month, total.....mil. of lb.	121.1	122.1	124.8	130.4	124.2	126.2	126.7	126.1	122.7	118.6	117.8	111.5	108.9	
Filament yarn.....do	68.8	69.6	70.1	71.8	69.9	69.9	69.8	69.9	69.6	67.3	66.0	61.3	60.6	
Staple (incl. tow).....do	52.3	52.5	54.7	58.6	54.3	56.3	56.9	56.2	53.1	51.3	51.8	50.2	48.3	
Prices, rayon, viscose:														
Yarn, filament, 150 denier.....dol. per lb.	.910	.910	.910	.910	.838	.838	.838	.838	.850	.850	.850	.760	.760	
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.	552,111			577,022			567,357		574,372					
Rayon and acetate (excl. tire fabric).....do	355,210			375,025			385,239		413,789					
Nylon and chiefly nylon mixtures.....do	90,772			92,317			81,639		69,228					
Exports, piece goods.....thous. of sq. yd.	12,815	15,715	14,274	13,572	12,540	13,006	17,686	14,288	14,061	12,146	9,379	11,898	11,870	
<b>SILK</b>														
Imports, raw.....thous. of lb.	815	808	549	570	678	231	242	193	373	228	304	422		
Price, raw, A.A., 20-22 denier.....dol. per lb.	4.46	4.40	4.34	4.33	4.32	4.31	4.24	4.27	4.27	3.93	4.27	4.27	4.20	
Production, fabric, qtrly. total.....thous. of linear yd.	5,720			5,401			6,186			5,775				
<b>WOOL AND MANUFACTURES</b>														
Wool consumption, mill (clean basis):.....thous. of lb.														
Apparel class.....do	18,230	18,173	13,551	12,886	17,335	15,422	15,586	18,719	16,965	18,605	20,480	18,630	18,114	
Carpet class.....do	9,500	11,871	8,122	7,579	10,121	8,664	8,434	7,608	5,866	6,498	7,382	9,913	11,446	
Wool imports, clean content.....do	19,101	14,722	11,369	11,334	17,731	12,536	18,274	17,115	12,979	11,288	13,106	11,667		
Apparel class (dutiable), clean content.....do	6,953	5,235	4,416	4,253	6,659	5,390	7,548	8,029	6,508	6,116	5,540	4,119		
<p>Revised. Preliminary. Ginnings to December 13. Ginnings to January 16. Total ginnings of 1957 crop. November 1 estimate of 1958 crop. Data cover a 5-week period.</p> <p>Beginning August 1958, data are for 4- and 5-week periods; earlier data, calendar months. Data are for month shown.</p> <p>Total ginnings to end of month indicated, except as noted.</p> <p>Data for October 1957 and January, April, and July 1958 cover 5-week periods and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered.</p> <p>Revisions for 1955-57 are available upon request.</p> <p>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.</p> <p>Includes data not shown separately.</p> <p>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.</p>														

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1957				1958									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
<b>TEXTILE PRODUCTS—Continued</b>														
<b>WOOL AND MANUFACTURES—Continued</b>														
Wool prices, raw, clean basis, Boston:														
Good French combing and staple:														
Territory, fine.....dol. per lb.	1.638	1.560	1.500	1.438	1.400	1.375	1.250	1.135	1.150	1.150	1.130	1.125	1.125	1.125
Fleece, 3/8 blood.....do.	1.265	1.232	1.188	1.115	1.070	1.021	.938	.847	.836	.882	.875	.875	.875	.843
Australian, 64s, 70s, good topmaking, in bond.....do.	1.625	1.605	1.425	1.325	1.275	1.275	1.238	1.225	1.225	1.225	1.195	1.175	1.175	1.075
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price.....1947-49=100.	112.2	109.7	104.7	99.8	97.3	96.0	93.5	91.5	86.0	94.8	94.8	93.5	93.5	-----
Woolen and worsted woven goods, except woven felts:														
Production, quarterly, total <sup>1</sup> .....thous. of lin. yd.	73,300	-----	-----	61,267	-----	-----	61,400	-----	-----	71,785	-----	-----	-----	-----
Apparel fabrics, total.....do.	70,459	-----	-----	58,025	-----	-----	58,780	-----	-----	69,677	-----	-----	-----	-----
Other than Government orders, total.....do.	68,984	-----	-----	57,366	-----	-----	58,391	-----	-----	68,540	-----	-----	-----	-----
Men's and boys'.....do.	29,846	-----	-----	25,895	-----	-----	27,442	-----	-----	29,913	-----	-----	-----	-----
Women's and children's.....do.	39,138	-----	-----	31,471	-----	-----	30,949	-----	-----	38,627	-----	-----	-----	-----
Prices, wholesale, suiting, f. o. b. mill:														
Flannel, men's and boys'.....1947-49=100.	118.0	118.0	115.2	115.2	115.2	114.1	114.1	114.1	111.9	111.9	108.6	106.7	106.7	-----
Gabardine, women's and children's.....do.	100.4	100.4	100.4	100.6	103.9	103.9	103.9	97.3	97.3	97.3	97.3	97.3	90.8	-----
<b>TRANSPORTATION EQUIPMENT</b>														
<b>AIRCRAFT</b>														
Manufacturers of complete types:														
Aircraft, engines, propellers, parts, etc.: Orders, new (net), quarterly total.....mil. of dol.	1,075	-----	-----	3,222	-----	-----	2,651	-----	-----	2,264	-----	-----	-----	-----
Sales (net), quarterly total.....do.	2,948	-----	-----	3,133	-----	-----	2,858	-----	-----	2,866	-----	-----	-----	-----
Backlog of orders, total, end of quarter.....do.	14,431	-----	-----	14,531	-----	-----	14,531	-----	-----	13,722	-----	-----	-----	-----
For U. S. military customers <sup>2</sup> .....do.	9,249	-----	-----	8,942	-----	-----	8,694	-----	-----	8,011	-----	-----	-----	-----
Civilian aircraft:														
Shipments.....thous. of dol.	54,911	45,687	47,213	44,856	62,311	65,046	35,133	48,678	37,617	26,421	41,587	30,776	24,401	-----
Airframe weight.....thous. of lb.	1,641.1	1,456.5	1,480.8	1,430.8	1,909.9	1,891.4	1,313.2	1,635.8	1,356.6	1,093.1	1,418.7	1,106.0	855.2	-----
Exports (commercial and civilian) <sup>3</sup> .....thous. of dol.	19,408	27,753	17,647	14,340	22,652	27,971	19,535	16,655	18,887	10,966	20,086	26,113	13,279	-----
<b>MOTOR VEHICLES</b>														
Factory sales, total.....number.	381,653	380,176	678,598	642,856	558,533	467,553	433,474	396,725	427,620	412,982	381,814	250,466	149,261	<sup>p</sup> 1331,800
Coaches, total.....do.	243	233	241	287	327	308	342	344	241	91	358	265	216	<sup>p</sup> 1130
Domestic.....do.	187	232	206	253	295	293	313	290	206	84	290	259	212	-----
Passenger cars, total.....do.	318,279	291,064	583,783	555,242	478,416	396,221	359,464	322,482	352,076	342,228	316,408	194,974	102,687	<sup>p</sup> 1262,000
Domestic.....do.	315,008	282,510	560,141	536,369	462,674	383,516	346,297	308,904	340,599	334,311	310,001	192,770	98,009	-----
Trucks, total.....do.	63,131	88,879	94,574	87,327	79,790	71,024	73,668	73,899	75,303	70,663	65,048	55,227	46,358	<sup>p</sup> 169,700
Domestic.....do.	51,016	73,707	78,928	72,030	64,020	53,988	57,637	56,042	58,509	56,019	50,454	47,030	34,232	-----
Exports, total <sup>4</sup> .....do.	17,987	18,053	30,324	34,502	28,752	23,374	27,791	27,126	30,280	20,815	24,401	15,284	15,243	-----
Passenger cars (new and used) <sup>5</sup> .....do.	5,611	6,273	16,000	19,628	14,922	12,551	13,475	12,402	13,695	9,714	9,415	5,060	7,425	-----
Trucks and buses.....do.	12,376	11,780	14,324	14,874	13,830	10,823	14,316	14,724	16,585	11,101	14,986	10,224	7,818	-----
Imports (cars, trucks, buses), total <sup>6</sup> .....do.	19,919	27,794	26,946	31,319	37,698	30,460	36,881	38,073	36,355	30,117	45,212	36,875	-----	-----
Passenger cars (new and used) <sup>7</sup> .....do.	19,200	26,439	26,174	30,429	36,762	28,944	35,590	36,465	34,981	28,835	43,550	36,020	-----	-----
Truck trailers (incl. trailer chassis), prod <sup>8</sup> .....do.	4,871	4,818	4,142	3,780	3,567	3,324	3,563	3,716	4,009	3,897	3,976	4,113	4,728	-----
Complete trailers.....do.	4,372	4,582	3,787	3,460	3,282	3,071	3,330	3,465	3,722	3,628	3,742	3,814	4,386	-----
Vans.....do.	2,554	2,556	2,050	1,891	1,774	1,664	1,620	1,690	1,826	1,779	1,785	2,031	2,384	-----
Registrations:														
New passenger cars.....do.	495,217	463,795	408,534	512,136	381,932	333,580	400,501	418,255	423,484	410,607	<sup>p</sup> 400,286	<sup>p</sup> 370,856	<sup>p</sup> 317,070	-----
New commercial cars.....do.	78,156	76,899	61,920	62,160	52,368	49,136	55,450	63,403	63,238	63,995	<sup>p</sup> 63,383	<sup>p</sup> 63,981	<sup>p</sup> 60,716	-----
<b>RAILROAD EQUIPMENT</b>														
American Railway Car Institute:														
Freight cars:														
Shipments, total.....number.	8,500	8,328	7,260	6,507	7,371	5,511	6,072	5,311	3,588	2,407	2,113	2,151	2,229	-----
Equipment manufacturers, total.....do.	4,947	4,850	4,033	3,802	4,988	3,721	4,592	3,778	2,218	1,179	1,080	1,276	1,086	-----
Domestic.....do.	4,897	4,817	3,915	3,469	4,836	3,526	4,426	3,630	2,164	1,179	1,080	1,276	988	-----
Railroad and private-line shops, domestic.....do.	3,553	3,478	3,227	2,705	2,383	1,790	1,480	1,533	1,370	1,228	1,033	875	1,143	-----
New orders, total <sup>9</sup> .....do.	3,162	2,208	1,088	3,467	401	287	193	278	1,370	317	811	1,873	1,667	-----
Equipment manufacturers, total.....do.	1,658	528	975	3,088	375	208	192	178	1,319	187	811	871	1,625	-----
Domestic.....do.	1,658	522	955	3,064	375	208	192	178	1,319	187	811	871	1,540	-----
Railroad and private-line shops, domestic.....do.	1,504	1,680	113	379	26	79	1	100	51	130	0	1,002	42	-----
Unfilled orders, end of month, total.....do.	73,150	66,860	60,238	56,676	49,370	44,138	38,249	32,982	30,406	27,777	26,449	26,166	25,524	-----
Equipment manufacturers, total.....do.	32,954	28,602	25,442	24,496	19,797	16,276	11,854	8,232	6,975	5,444	5,149	4,739	5,221	-----
Domestic.....do.	31,785	27,460	24,398	23,761	19,214	15,888	11,632	8,158	6,955	5,424	4,694	4,184	4,679	-----
Railroad and private-line shops, domestic.....do.	40,196	38,258	34,796	32,180	29,573	27,862	26,395	24,750	23,431	22,333	21,300	21,427	20,303	-----
Passenger cars (equipment manufacturers):														
Shipments, total.....do.	187	387	5	37	39	18	10	0	2	16	20	0	3	-----
Domestic.....do.	185	376	5	37	39	18	10	0	2	16	20	0	3	-----
Unfilled orders, end of month, total.....do.	507	143	134	97	80	67	63	61	45	25	55	52	52	-----
Domestic.....do.	492	139	134	97	80	67	57	57	55	39	19	49	46	-----
Association of American Railroads:														
Freight cars (class I): <sup>10</sup>														
Number owned or leased, end of month.....thous.	1,739	1,742	1,745	1,747	1,749	1,750	1,752	1,751	1,749	1,747	1,744	1,741	1,737	-----
Held for repairs, percent of total owned.....do.	4.9	4.9	5.0	5.1	5.4	5.8	6.1	6.6	7.1	7.6	8.0	8.3	8.4	-----
Locomotives (class I): <sup>11</sup>														
Diesel-electric and electric:														
Owned or leased, end of mo. No. of power units.....do.	27,670	27,695	27,859	27,932	28,047	28,093	28,134	-----	-----	28,182	-----	-----	28,181	-----
Serviceable, end of month.....do.	26,569	26,702	26,773	26,827	26,989	26,811	26,865	-----	-----	26,922	-----	-----	26,729	-----
Installed in service (new).....do.	99	56	160	81	120	50	67	-----	-----	74	-----	-----	27	-----
Unfilled orders, end of month.....do.	296	295	488	443	323	273	206	-----	-----	134	-----	-----	403	-----
Exports of locomotives, total (railroad-service and industrial types).....number.	51	69	68	68	68	49	80	84	79	42	122	94	80	-----

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Preliminary estimate of production. <sup>4</sup> Quarterly total.

<sup>5</sup> Monthly data for 1947-56 are shown at bottom of p. S-38 of the March 1958 SURVEY.

<sup>6</sup> Scattered revisions for the following series will be shown later: Woven goods (1956, 1st half 1957), aircraft backlog (1955-56), aircraft exports (1955), motor-vehicles exports (1956), truck trailers (1957), freight-car new orders (1955-57).

<sup>7</sup> Data beginning January 1958 exclude exports of new cargo transports, included in earlier data. In 1957, such exports were valued at \$1.4 million.

<sup>8</sup> New series (from Bureau of the Census). Data cover complete units, chassis, and bodies.

<sup>9</sup> Excludes railroad-owned private refrigerator cars. <sup>10</sup> Beginning with 2d quarter 1958, data are reported on a quarterly basis.

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## STATISTICAL SUPPLEMENT



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BUSINESS ECONOMICS

▶ *Balance of Payments, Total 1919-56;  
by Areas, 1946-56*

▶ *Merchandise Trade*

▶ *Transportation*

▶ *Travel*

▶ *Military Purchases*

▶ *Private Remittances*

▶ *Private Investments and  
Investment Income*

▶ *Government Grants and Credits*

▶ *Investment Position of the United States*

▶ *Foreign Gold and Dollar Balances*

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