

SEPTEMBER 1959

SURVEY OF  
CURRENT  
BUSINESS

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U.S. DEPARTMENT OF COMMERCE  
OFFICE OF BUSINESS ECONOMICS

# SURVEY OF CURRENT BUSINESS

Vol. 39



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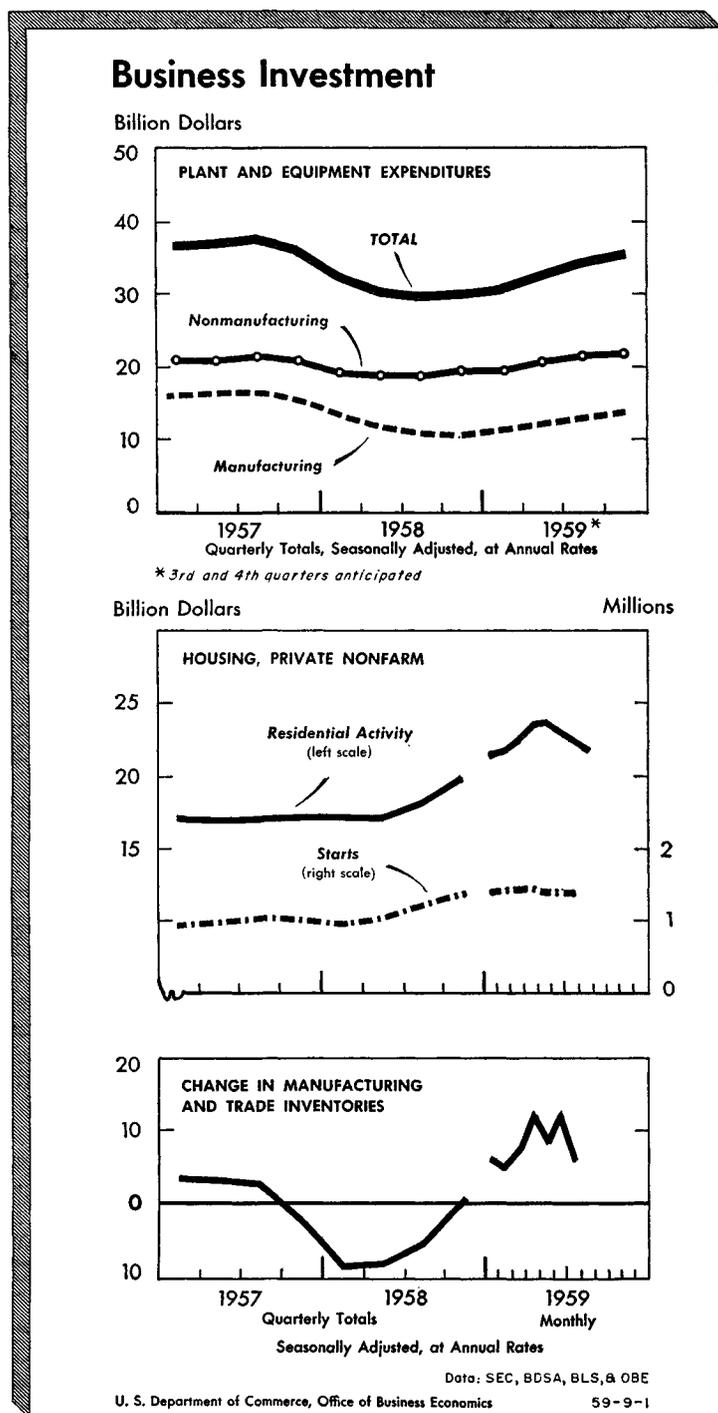
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# The Business Situation

by the Office of Business Economics



THE RISE in the Nation's total production has been interrupted by the steel strike which has cut output in this industry and others directly affected. Demand and consumption have remained high with inventories being drawn down in some industries to sustain deliveries.

In August, seasonally adjusted nonfarm employment was off by over a half million from the July rate. In construction, trade, utilities, finance, and government, employment was up or little changed from July. Other comprehensive measures of business activity were at or near the high rates attained in the second quarter.

Personal income at a seasonally adjusted annual rate of \$381½ billion in August was off \$2½ billion from the high reached in June and July. The dip from the preceding month reflected mostly a drop in payrolls in the industries affected by the steel tieup.

Sales of the major durable goods stores were maintained at the second quarter rate in the summer months, after allowing for the usual seasonal factors. Buying also held at the high second quarter rate in all major nondurable trade. General merchandise stores were actually up significantly for the 2 months on a seasonal adjusted basis.

## Rising investment

Capital investment is continuing to expand. The latest quarterly survey of business fixed investment plans indicate that businessmen intend to step up outlays for plant and equipment during the remaining months of this year. Outlays in the third quarter are scheduled to reach \$34.3 billion, seasonally adjusted annual rate, as compared with a low of \$30 billion for 1958 and a high of \$37 billion in 1957. The results of this survey are analyzed in a following section.

Most major types of construction in 1959 have been running well ahead of a year earlier. During the first 8 months of 1959 the total value of work put in place was 15 percent higher than in the corresponding period of 1958. Only a small part of the rise was attributable to higher construction costs.

During the summer months activity has shown somewhat less than the usual seasonal advances. Residential construction has eased somewhat from the advanced rate reached this spring, but has been substantially higher than a year earlier. Private seasonally adjusted nonfarm housing starts have edged downward from the spring peak. The continued high rate of mortgage financing has been accompanied by a considerable increase in interest rates, although other financing terms have remained more liberal than in most of the past several years.

Private construction, other than residential, has continued to advance during the summer months on a seasonally ad-

justed basis, with gains in industrial and office buildings and warehouses and limited changes in other types of activity.

Public construction has declined slightly in recent months. Community service facilities have shown a continued advance, but the principal public building activities have been curtailed. Highway construction has remained above a year earlier. There has been little change in the past several months as contract awards have been slowed by delays in financing. The Federal tax on motor fuel was raised 1 cent per gallon to augment the receipts of the Highway Trust fund from which Federal financing for highways is provided.

### *Inventory building slows*

In contrast to sizable accumulations of inventories in the second quarter of this year, the July rate of increase was moderate. The average monthly rise in book value of manufacturing and trade stocks in the April-June period of \$900 million compares with \$500 million rise in July, seasonally adjusted.

Manufacturing accounted for the slowing down in the total rise as continuing high inventory demand was partly offset by liquidation of steel stocks. With operations being maintained at a high rate, stocks of purchased materials rose \$100 million in July as compared to \$500 million in June.

#### Changes in Selected Business Activity Measures

(Seasonally adjusted)

	Unit of measure	1959			Percent change July-August
		June	July	August <sup>a</sup>	
Employment, nonfarm.....	Thousand.....	52,407	52,585	52,047	-1.0
Manufacturing.....	do.....	16,527	16,586	16,051	-3.2
Primary metals.....	do.....	1,291	1,277	848	-33.6
Metal fabricating.....	do.....	6,024	6,073	5,976	-1.6
Mining.....	do.....	709	712	619	-13.1
Transportation.....	do.....	2,589	2,579	2,553	-1.0
All other.....	do.....	32,582	32,708	32,824	.4
Personal income.....	Billion dollars (at annual rates).	384	384	381	-.8
Manufacturing payrolls.....	do.....	88	87	84	-3.4
Retail sales.....	Million dollars.....	18,189	18,318	18,110	-1.1
Industrial production.....	1947-49=100.....	155	153	149	-3.0
Metal fabricating.....	1947-49=100.....	184	186	183	-2.0

<sup>a</sup> Preliminary.

Sources: Personal income and retail sales, U.S. Department of Commerce, Office of Business Economics; employment, U.S. Department of Labor, Bureau of Labor Statistics; industrial production, Board of Governors of the Federal Reserve System.

Trade inventories rose in July in line with the strong sales trend. Wholesalers' and retailers' stocks were each up about \$200 million, seasonally adjusted. Most lines of trade recorded small advances, with more appreciable increases occurring among retail automotive dealers and wholesale distributors of machinery and metals. At the close of the 1959 model run, retail stocks of new cars were at a record. With sales of domestic cars substantially above a year ago during the factory changeover period, retailers were carrying through an orderly liquidation of 1959 cars during August.

### *Effect of work stoppages*

The work stoppage in the steel industry was two months old in mid-September. In 1956, the steel strike lasted 34 days and in 1952 it continued for 55 days, which had been the longest of the postwar period. Work stoppages in the copper industry, affecting about 86 percent of domestic production, have also been in effect since the latter part of August.

The influence of the steel shutdown has been reflected to some extent in employment, personal income, manufacturing

and mining production, and freight transportation. In general, the pattern and the magnitude of changes in the various segments so far in the current strike period are similar to those which prevailed in both 1952 and 1956.

The effects are mirrored more directly in industrial employment and output than in other measures of the economy. In the basic steel industry the reductions in factory employment, wages, and production were large. The direct effects on other industries, however, have been relatively moderate so far and confined primarily to coal and iron ore production and freight transportation. Most other manufacturing industries have been little if at all affected and have continued to operate at or close to peak rates.

In the important metal fabricating industry, activity expanded from June to July but some reduction, seasonally adjusted, occurred in August. In 1956, output in this industry during the strike month continued to move upward and in 1952 there was a sharp decline in the second month of the strike.

As of mid-August, the total number of workers on strike or laid off as a result of the strike is estimated at about 625,000. Of these, one-half million were workers in the basic steel industry. Additional employees, estimated at 125,000, were dropped from payrolls in metal fabricating, coal, iron ore, and the freight transport industries. Much of the reduction in employment in the transportation equipment group from July to August was due to model changeover layoffs in the auto industry.

### *Lower steel output*

Steel mill operations at present are at 12 percent of rated capacity. This is equivalent to a weekly output of 336,000 tons of crude steel and compares with a mill rate of 90 percent and an average weekly output of over 2.5 million tons in June. Production of ingot steel in July amounted to 5.2 million tons and in August it was about 1.5 million tons, or a total of 6.7 million tons in the past 2 months, only 60 percent of the June volume. Iron ore also experienced a comparable reduction in output.

In other lines of activity serving manufacturing in general, the declines since June were much less pronounced, running in the neighborhood of roughly 20 percent for bituminous coal and carloadings, about the same proportions as in the 1952 and 1956 strike periods.

### *Prices little changed*

The general price level has continued to show little change. The principal recent movement has been some rise in consumer prices in the past 4 months. Advances occurred in each of the major groups of goods and services. For a year prior to that time the index had been quite stable as increases in most groups other than food and apparel had been counterbalanced by a decline in food prices. The turnaround in food prices in recent months is partly attributable to seasonal influences. However, retail food prices in July were still 2 percent below a year earlier.

The index of wholesale prices has eased slightly in the past few months, and is now only fractionally higher than a year ago. A general downdrift in farm prices has continued; in July they were 7 percent below a year ago. Food prices have also tended downward in the past year, but have shown little change in the last few months as seasonal influences have been a strengthening element. Prices of commodities other than farm products and foods have recently shown little change. They are up 2 percent from a year ago with the most pronounced increases in hides, skins, and leather products, lumber and beverages.

# Continuing Recovery in Plant and Equipment Expenditures

THE RECOVERY in business fixed investment that began late last year is expected to extend through 1959, according to spending intentions submitted by business in late July and August. Capital expenditures in the second quarter were at a seasonally adjusted annual rate of \$32½ billion, up about \$2 billion from the first-quarter rate. Third and fourth quarter outlays are now programed at \$34.3 billion and \$35.3 billion, respectively. The second quarter figure is about in line with the expectation reported 3 months ago but the third-quarter anticipation represents an upward revision.

If spending turns out as scheduled, outlays for the full year 1959 will total \$33¼ billion, a 9-percent increase over the recession year 1958 but still about 10 percent below the 1957 total. The 1959 anticipated outlays are higher than those for 1958 in all the major industries except public utilities. Only nonrail transportation and the commercial group will exceed 1957 spending.

Seasonally adjusted expenditures anticipated in the second half of the year are higher than actual outlays in the first half in all major industries, although the difference is not large in the case of the public utilities. Companies in both durable and nondurable goods manufacturing and the combined commercial and other category have projected steadily increasing rates of outlays through the remainder of 1959.

The reports for the latest survey were received after the steel strike began. Businessmen attempt to base their anticipations on the best information available regarding delivery schedules, but such an immediate and uncertain factor is difficult to evaluate. Steel stocks had been built up in anticipation of a work stoppage but its length could not be known when the reports were prepared.

## The 1959 advance

On the basis of the latest survey it would appear that the recovery in fixed investment is progressing, though not so rapidly as the recoveries that followed the two previous downturns (see chart). Realization of programs scheduled for the final quarter of this year would represent an advance of \$5.7 billion from the low point in the third quarter of 1958; this compares with a 4-quarter drop of more than \$8 billion from the previous peak to trough. By way of comparison, investment exceeded earlier peaks within two quarters after the low point in the first quarter of 1955 and within four quarters after the fourth quarter of 1949.

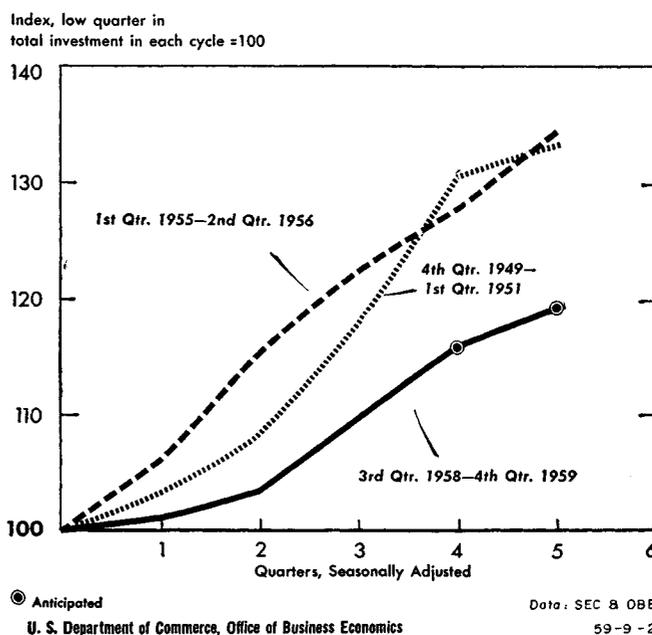
The rapid increase in overall sales and the improved profits situation are clearly the main influences at work in the current investment recovery. That the advance is slower than in earlier upswings even though the rise in both profits and real GNP has been no less sharp than took place in the earlier periods, is suggestive of the fact that overall capacity needs are less pressing than before. The relative stability in wholesale prices since last fall, the comparatively small increases in manufacturers' unfilled orders, and the very

modest improvement in nonresidential construction, which is typically associated with capacity expansion, may all be taken as indicative of less-than-full utilization of capacity thus far in 1959.

## Manufacturing investment

The recently reported plans of manufacturing companies indicate that they are making up a sizable portion—more than half—of the decline in investment that occurred in manufacturing as a whole after the third quarter of 1957. The steady recovery this year to a seasonally adjusted annual rate of \$13¾ billion in the fourth quarter would represent an increase of over \$3 billion from the low mark a year earlier and may be compared with the peak of \$16.4 billion. Most of the manufacturing industries are participating in the advance.

## Postwar Upturns in Plant and Equipment Expenditures



While durable goods industries as a whole have reached new high ground in production this year and have reported larger profits, the existence of excess capacity in a number of areas has dampened the rise in investment. For the year as a whole outlays are expected to exceed \$6 billion, up about 10 percent over 1958 but still down one-fourth from 1957. Increases scheduled for the fourth quarter of this year are quite large in a number of fields but the advances are from low rates, as may be seen in table 2.

Nondurable goods production dropped much less than durables in the recent recession and the impact on investment was consequently less severe. Investment scheduled in the closing quarter of the year, is within 13 percent of the previous peak; outlays programed by companies in food, rubber and "other nondurables" are in excess of high marks of 1956-57.

Petroleum companies' outlays, seasonally adjusted, have recovered somewhat from their low mark of last summer but the industry's investment policy has given indications of caution—stemming from the existence of considerable excess capacity in the producing fields and the uncertainties associated with the import restrictions program.

### Transportation outlays

Railroad investment, which had dropped most during the recent recession, has so far experienced the most pronounced recovery of all the major industries. It is expected to increase further in the second half of the year. Spending for the full year 1959 is expected to exceed \$1 billion, up more than one-third from the amount spent in 1958. The 1959 figure, it should be noted, includes a sizable total of leased equipment which is being financed by private investors outside the railroad industry.

Fourth quarter anticipations indicate a noticeable falling off in the seasonally adjusted rate of outlays—a development that was not evident in the 1955 upswing in railroad investment. In the 1955-57 advance the railroads were benefited by the availability of government certificates of necessity, which covered a very large portion of their freight car programs.

A strong upward movement in investment is also taking place elsewhere in the transportation field, dominated by the jet aircraft programs of the leading airlines. Expenditures already made and planned for the remainder of the year are more than double those made in 1958. While deliveries of finished aircraft in 1960 are scheduled to be even higher than 1959, it should be noted that the trend of spending by this industry has been sharply upward since late 1958 so that currently expected fourth-quarter outlays may be approaching peak rates for this particular program.

Trucking companies report a strong recovery following a 3-year downward movement. Outlays for the oil pipelines are running below 1958 and substantially under the 1957 peak but there is some suggestion of a turnaround in this area. Outlays by water carriers so far this year are much

**Table 1.—Percent Changes in Plant and Equipment Expenditures**

	1958-59	1957-58	1957-59
Manufacturing.....	9	-28	-22
Durable goods industries.....	10	-32	-25
Nondurable goods industries.....	8	-25	-19
Mining.....	6	-24	-20
Railroads.....	37	-46	-26
Transportation, other than rail.....	35	-15	14
Public utilities.....	-4	-2	-6
Commercial and other.....	11	-6	5
<b>Total.....</b>	<b>9</b>	<b>-17</b>	<b>-10</b>

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

**Table 2.—Manufacturing Plant and Equipment Expenditures: Previous Peak, Previous Trough and Fourth Quarter 1959 Anticipation**

[Dollars in billions, seasonally adjusted at annual rates]

	Peak quarter, 1956-57		Low quarter, 1958-59		4th quarter 1959 anticipation
	Dollars	Date	Dollars	Date	
<b>Manufacturing, total.....</b>	<b>16.37</b>	<b>3-57</b>	<b>10.58</b>	<b>4-58</b>	<b>13.72</b>
Durable goods.....	8.31	2-57	4.86	4-58	6.65
Primary iron and steel.....	1.90	3-57	.90	4-58	1.35
Primary nonferrous.....	.89	3-57	.32	1-59	.40
Electrical machinery.....	.65	3/4-56	.43	3-58	.53
Machinery, except electrical.....	1.33	4-57	.79	{ 4-58, 1-59 }	1.11
Motor vehicles and parts.....	1.78	2-56	.46	4-58	.63
Transportation equipment except motor vehicles.....	.59	2-57	.35	3-58	.38
Nondurable goods.....	8.14	3-57	5.70	3-58	7.07
Food and beverage.....	.87	4-57	.71	1-58	.89
Textile.....	.48	3-56	.26	2-58	.43
Paper.....	.88	4-56	.52	4-58	.71
Chemicals.....	1.83	3-57	1.14	1-59	1.37
Petroleum.....	3.56	1-57	2.17	3-58	2.82

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

higher than in 1958 but the latest programs give evidence of some leveling out.

### Other nonmanufacturing industries

Commercial investment excluding communications is expected to increase steadily through 1959 to approximately the same rates that prevailed in the first half of 1956, the previous peak. Last year, as in 1954, spending by this group exhibited a contracyclical behavior, paced by the strong investment programs of trade firms. Retail store construction in July and August of this year was running at a seasonally adjusted rate 50 percent greater than at the low in the first quarter of 1958 and fully as high as the peak in the first 3 months of 1956; physical volume would be perhaps 12 percent less than in 1956. The record (dollar) volume of construction activity has stimulated machinery purchases by construction contractors, whose investment this year is exceeding the 1958 total by a large margin.

**Table 3.—Comparison of 1959 Investment Anticipations: Difference in Annual Expenditure This Survey Over Initial Anticipation**

	Percent	Billion dollars
Manufacturing.....	1	0.17
Durable goods industries.....	3	.19
Nondurable goods industries.....	0	-.02
Mining.....	7	.06
Railroads.....	37	.28
Transportation, other than rail.....	7	.12
Public utilities.....	-5	-.30
Commercial and other.....	12	1.13
<b>Total.....</b>	<b>5</b>	<b>1.46</b>

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

Communications companies are scheduling good-sized increases in spending in the second half of 1959 following a 2-year downward movement in seasonally adjusted investment that reached bottom about the beginning of this year.

The comparative stability in the seasonally adjusted public utility expenditures in 1959 results from offsetting movements—gas companies show a decrease from the first to the second half while electric utilities are moving up. For the year as a whole, however, electric utilities report a decrease of 8 percent from 1958, while gas companies report a rise of about 5 percent. Electric power production was on a plateau during most of the second half of 1957 and declined

slightly for a short time in the early part of 1958; increases in power output since then have been pronounced. Electric utility investment peaked in late 1957 and declined somewhat over the next five quarters. Although expansion plans are once again being reactivated, these will have little effect in 1959; the increased spending scheduled for the closing months of this year is still below the high mark of late 1957.

### Realization of 1959 anticipations

If current anticipations for the last two quarters turn out as expected, spending this year will be 9 percent greater than

Table 4.—Expenditures on New Plant and Equipment by U.S. Business,<sup>1</sup> 1957-59

[Millions of dollars]

	1957	1958	1959 <sup>2</sup>	1958				1959			
				Jan.-Mar.	Apr.-June	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept. <sup>2</sup>	Oct.-Dec. <sup>2</sup>
<b>Manufacturing</b> .....	15,959	11,433	12,444	2,898	2,939	2,664	2,932	2,456	3,021	3,152	3,815
Durable goods industries.....	8,022	5,469	6,020	1,441	1,395	1,257	1,376	1,144	1,450	1,541	1,885
Primary iron and steel.....	1,722	1,192	1,161	315	324	285	268	208	273	278	402
Primary nonferrous metals.....	814	441	372	151	107	87	96	71	86	104	111
Electrical machinery and equipment.....	599	459	502	106	116	104	133	91	122	128	161
Machinery, except electrical.....	1,275	915	969	255	234	201	225	179	223	241	316
Motor vehicles and equipment.....	1,058	558	613	143	155	137	123	120	148	179	166
Transportation equipment, excluding motor vehicles.....	544	370	381	93	89	88	100	82	99	93	107
Stone, clay and glass products.....	572	399	571	102	101	84	112	115	135	141	182
Other durable goods <sup>3</sup> .....	1,438	1,135	1,461	276	269	271	319	280	364	377	440
Nondurable goods industries.....	7,937	5,964	6,424	1,457	1,544	1,407	1,556	1,312	1,571	1,611	1,930
Food and beverages.....	850	742	832	170	202	183	187	185	222	202	223
Textile-mill products.....	408	288	390	73	69	66	80	78	100	100	112
Paper and allied products.....	811	578	638	141	146	151	140	124	152	170	192
Chemicals and allied products.....	1,724	1,320	1,248	340	352	304	324	290	302	305	381
Petroleum and coal products.....	3,453	2,431	2,582	587	629	554	661	518	619	649	796
Rubber products.....	200	134	191	37	30	32	35	35	45	49	62
Other nondurable goods <sup>4</sup> .....	491	471	543	109	116	117	129	112	131	136	164
<b>Mining</b> .....	1,243	941	996	225	239	223	254	213	243	263	277
<b>Railroads</b> .....	1,396	754	1,032	256	202	140	156	159	262	312	299
<b>Transportation, other than rail</b> .....	1,771	1,500	2,024	398	369	320	413	408	527	545	544
<b>Public utilities</b> .....	6,195	6,088	5,840	1,227	1,511	1,633	1,717	1,199	1,474	1,541	1,626
<b>Communications</b> .....	3,032	2,615	10,919	659	683	603	670	2,470	2,796	2,740	2,913
<b>Commercial and other<sup>5</sup></b> .....	7,366	7,195	10,919	1,662	1,818	1,844	1,871	2,470	2,796	2,740	2,913
<b>Total</b> .....	36,962	30,526	33,255	7,325	7,761	7,427	8,013	6,905	8,323	8,553	9,474

Seasonally Adjusted at Annual Rates

[Billions of dollars]

	1957	1958	1959 <sup>2</sup>	1958	1958	1958	1958	1959	1959	1959	1959
<b>Manufacturing</b> .....				13.20	11.53	10.86	10.58	11.20	11.80	12.81	13.72
Durable goods industries <sup>6</sup> .....				6.58	5.57	5.16	4.86	5.26	5.74	6.28	6.65
Primary iron and steel.....				1.52	1.27	1.20	.90	1.02	1.07	1.15	1.35
Primary nonferrous metals.....				.68	.44	.35	.34	.32	.35	.42	.40
Electrical machinery and equipment.....				.52	.47	.43	.44	.44	.49	.53	.53
Machinery except electrical.....				1.11	.96	.84	.79	.79	.91	.99	1.11
Motor vehicles and equipment.....				.66	.63	.52	.46	.56	.58	.68	.63
Transportation equipment, excluding motor vehicles.....				.43	.36	.35	.36	.38	.39	.37	.38
Nondurable goods industries <sup>6</sup> .....				6.02	5.96	5.70	5.72	5.94	6.06	6.53	7.07
Food and beverages.....				.71	.76	.76	.75	.77	.83	.83	.89
Textile-mill products.....				.30	.26	.29	.30	.32	.37	.44	.43
Paper and allied products.....				.63	.58	.59	.52	.55	.61	.67	.71
Chemicals and allied products.....				1.51	1.38	1.27	1.17	1.14	1.17	1.28	1.37
Petroleum and coal products.....				2.86	2.42	2.17	2.36	2.53	2.40	2.54	2.82
<b>Mining</b> .....				1.00	.92	.88	.97	.95	.94	1.04	1.06
<b>Railroads</b> .....				1.02	.77	.63	.58	.63	1.00	1.41	1.12
<b>Transportation, other than rail</b> .....				1.69	1.40	1.29	1.62	1.71	2.08	2.19	2.12
<b>Public utilities</b> .....				5.87	5.97	6.10	6.26	5.80	5.82	5.80	5.93
<b>Commercial and other<sup>6</sup></b> .....				9.63	9.73	9.85	9.96	10.33	10.87	11.04	11.39
<b>Total</b> .....				32.41	30.32	29.61	29.97	30.62	32.51	34.29	35.34

1. Data exclude expenditures of agricultural business and outlays charged to current account.

2. Estimates for the year 1959 are based on actual capital expenditures for the first two quarters and anticipated capital expenditures for the remaining quarters of the year. These data were reported by business in late July and August 1959. The anticipated data have been adjusted when necessary for systematic tendencies. See technical note at end of text.

3. Includes fabricated metal products, lumber products, furniture and fixtures, instruments, ordnance and miscellaneous manufactures.

4. Includes apparel and related products, tobacco, leather and leather products, and printing and publishing.

5. Includes trade, service, finance, and construction. Figures for 1959 and seasonally adjusted data also include communications.

6. Includes industries not shown separately.

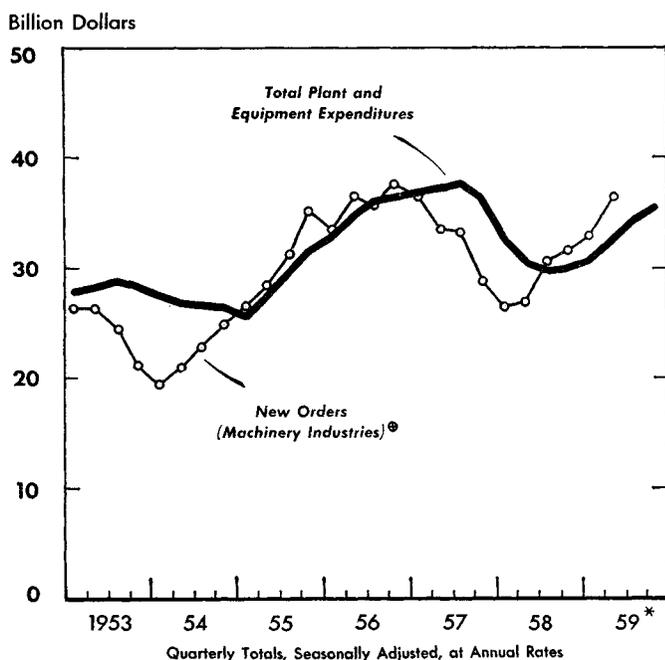
NOTE.—Data for earlier years were published in the June 1956 SURVEY OF CURRENT BUSINESS, page 6.

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

in 1958. This compares with the anticipation of a 4-percent rise reported in the survey published in March.

All industries, except for public utilities, show higher programs now than they did in March; the utilities have

## Capital Expenditures and Machinery Orders



⊕ Excludes farm, household, and electronics industries

Data: SEC & OBE

\* 3rd and 4th quarters anticipated

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

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pared their programs about 5 percent from initial anticipations. The largest relative difference appears in railroads although this is partly the result of the inclusion this time of some leased equipment that was not called for in the regular annual survey. Dollarwise the commercial group accounts for more than \$1 billion of the \$1.5 billion increase over the March expectations.

In aggregate, manufacturing firms have raised their plans very little though there have been many offsetting changes. Downward revisions may be noted in nonferrous metals, motor vehicles, other transportation equipment, electrical machinery, chemicals and petroleum. Except for steel and nonelectrical machinery, where changes from earlier plans have been minor, the other manufacturing industries have made upward revisions over earlier expectations (see table 3).

## Technical Note

Attention is directed to a new method of presentation of the anticipated quarterly expenditures in the top part of table 4. Experience with the quarterly surveys has shown that some businessmen, in reporting their quarterly anticipations, do not fully make allowances for a number of factors such as weather and accounting adjustments. As a result, anticipations for particular quarters have exhibited recurrent over- or under-statements with respect to actual expenditures as later reported. Because of the systematic character of these tendencies it has been possible to make adjustments in the quarterly anticipations which considerably improve the usefulness of the series.

In each industry the amount of adjustment to the anticipation for a given quarter of the year is determined by selecting the median percentage deviation between actual and anticipated expenditures for the particular quarter over the postwar period. In the current survey the overall effect has been to lower the reported anticipations for the third quarter of 1959 by about 6 percent and to raise those for the fourth quarter of 1959 by about 9 percent.

This adjustment was first incorporated in the seasonally adjusted anticipations in 1952. Starting with the December 1958 survey, the unadjusted estimates shown in the top part of table 4 also incorporate these adjustments for systematic tendencies in the anticipatory data. The seasonally adjusted series (bottom part of table 4) is derived by applying conventional seasonal factors to the estimates shown at the top.

## Output of Consumer Goods

**A** FEATURE of the general business recovery has been the expansion of consumer spending for all types of goods, and a sharp rise in output. By the early fall of 1958, aggregate production of consumer goods had recovered all of the decline that occurred between the high quarter of 1957 and the low reached in the spring months of 1958, and subsequently output has advanced to a new high. The expansion was widespread among durable and nondurable categories.

Table 1 shows production data for some 30-odd consumer products in the 2nd quarter of this year, compared with the corresponding quarter of 1957 and 1958. The items cover a wide range of durable and nondurable goods and account for a large proportion of the aggregate output of

these products. They are arranged in the order of magnitude of change in output for the two broad product groups from April-June 1957 to April-June 1959.

The table brings out the sharp rise which has occurred during the past year in the output of most items. But even of greater interest, is the fact that except for two items production this year was above that in the second quarter of 1957.

### Expansion in consumer durables

Total consumer durable goods output has been rising almost continuously since the early spring months of last

year. The Federal Reserve seasonally adjusted production index of these goods reached 147 (1947-49=100) in July, 50 percent above the recession low and 10 percent higher than at the beginning of the year. It was still slightly below the high rate of the 3rd quarter of 1955 when passenger cars were being produced in exceptionally large volume.

For most major product groups, new production peaks were registered at various times since the upturn in business in the spring of 1958. In the case of major appliances, for example, they came as early as the fall months of 1958 while for furniture and floor coverings and for some types of home and personal goods they were recorded in the spring months of this year. Passenger cars, radios, and television sets were notable exceptions in that the output though high was still below the former peaks.

### Rising auto output

Assemblies of passenger cars, as the chart shows, increased sharply following the completion of the model transition period in late 1958 and continued upward during the spring and early summer months in line with the seasonal spring rise pattern in consumer purchases of new cars. March-July completions totaled 2.8 million units, the highest for this period since 1955.

Factory shutdowns for model changeovers which began in the early weeks of August—somewhat earlier than in other recent years—reduced assemblies for the month to about 240,000 cars, less than half the turnout in July. Production of the 1960 cars was getting underway in early September and is expected to attain volume proportions by early October.

For the first 8 months of 1959, assemblies of passenger cars amounted to 4.1 million units, up 50 percent from the relatively low volume of the corresponding period of 1958 and about equal to the 1957 output performance for the same period.

With the continued brisk pace of retail deliveries and the 1959 models no longer in production, inventories of this year's models in the hands of dealers have been dwindling downward from the record number of a month earlier. At the end of August, such stocks though still large in terms of units were no higher than the year-ago figure on the basis of the number of days' supply on hand.

### Sharp upturn in household equipment

Strong consumer purchases, reflecting high purchasing power and a large volume of borrowing in the case of both durable goods and housing, have been accompanied by a steady rise in the output of major household goods. Production in the 2nd quarter of this year, as measured by the Federal Reserve seasonally adjusted index, averaged 152 percent of the 1947-49 base period. This was one-third higher than the recession low of 1958, well above the relatively high quarter of 1957 though still slightly below the record volume produced in the July-September period of 1950 when war scare buying greatly stimulated output.

The major components of household durables participated in the upturn though the advances were from exceptionally low levels. This was especially true for some of the appliances, television sets, and radios; output in the latter case benefited particularly by the large volume produced for the automobile industry. Production of some household appliances—freezers, room air conditioners, gas water heaters, dishwashers, and food waste disposals—reached new highs at various dates during the recovery period while output of

refrigerators, laundry appliances, vacuum cleaners and electric ranges, though up, was still substantially below earlier highs.

Consumer takings of major household appliances appear to have approximated the enlarged output. Inventories held by manufacturers and distributors of 5 major household

Table 5.—Production of Selected Consumer Goods

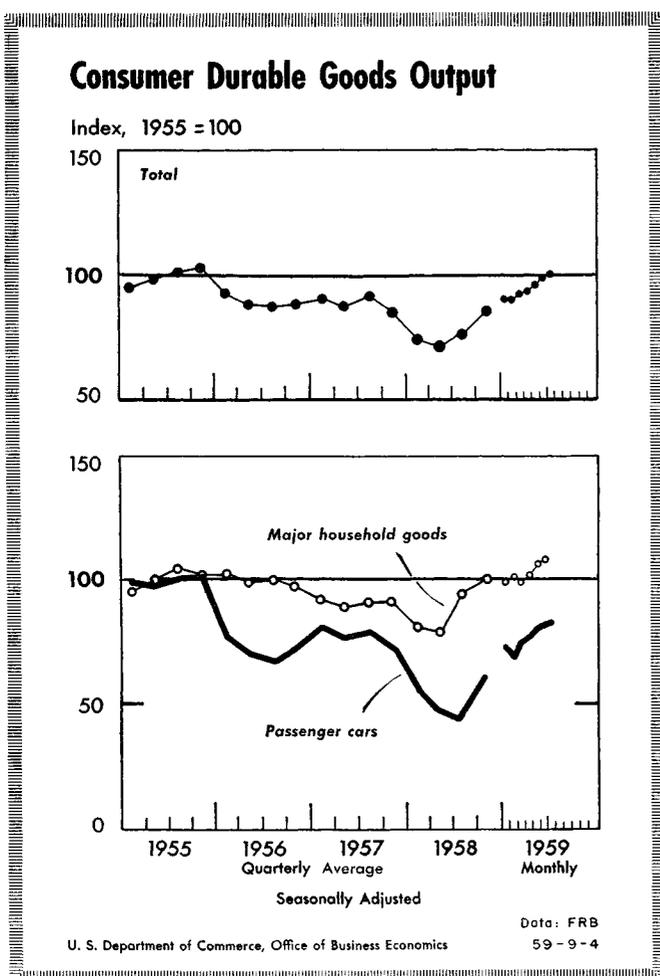
[Without adjustment for seasonal variation]

Product or product group	Unit	Total for 2d quarter			Percent change	
		1957	1958	1959	1958 to 1959	1957 to 1959
<b>Consumer durable goods</b>						
Food waste disposers.....	Thousand.....	119	147	182	24	53
Dishwashers.....	Thousand.....	85	92	129	40	52
Dryers, clothes, electric and gas.....	Thousand.....	122	132	181	37	48
Freezers, farm and home.....	Thousand.....	248	289	363	26	46
Ranges, electric.....	Thousand.....	303	308	420	36	39
Warm air furnaces.....	Thousand.....	247	264	318	20	29
Vacuum cleaners.....	Thousand.....	720	719	848	18	18
Domestic cooking stoves, gas.....	Thousand.....	429	451	498	10	16
Washers, electric and gas.....	Thousand.....	789	777	894	15	13
Television sets.....	Thousand.....	1,246	947	1,392	47	12
Washer-dryer combinations.....	Thousand.....	31	26	34	31	10
Batteries, automotive replacement.....	Thousand.....	4,661	4,469	5,148	15	10
Oil burners.....	Thousand.....	147	122	161	32	10
Radios.....	Thousand.....	3,228	2,127	3,510	65	9
Refrigerators, electric.....	Thousand.....	891	790	970	23	9
Passenger cars.....	Thousand.....	1,575	1,017	1,686	66	7
Gas water heaters.....	Thousand.....	667	652	713	9	7
Woven carpets and rugs.....	Thousand.....	15,189	10,384	15,920	53	5
Domestic heating stoves, gas.....	Thousand.....	255	235	266	13	4
Tires, rubber.....	Thousand.....	26,929	23,423	26,115	11	-3
<b>Consumer nondurable goods</b>						
Men's outerwear.....	1947-49=100.....	105	100	131	31	25
Cigars, withdrawals.....	Million.....	1,485	1,535	1,794	17	21
Women's outerwear.....	1947-49=100.....	115	110	127	15	10
Cigarettes, withdrawals.....	Billion.....	113	121	123	2	9
Shoes and slippers.....	Million pairs.....	148	135	161	19	9
Hosiery, all types.....	Thousand dozen pairs.....	33,812	33,043	36,571	11	8
Meats, including lard.....	Million pounds.....	5,550	5,336	5,820	9	5
Motor fuel, all types.....	Million barrels.....	353	340	367	8	4
Newsprint consumption.....	Thousand short tons.....	1,342	1,271	1,380	9	3
Beer.....	Thousand barrels.....	26,100	25,708	26,937	5	3
Fuel oil, distillate.....	Million barrels.....	162	146	160	10	-1

NOTE.—June 1959 data in some cases estimated by U.S. Department of Commerce, Office of Business Economics.

SOURCES: Heating apparatus and stoves, U.S. Department of Commerce, Bureau of the Census; meats, U.S. Department of Agriculture, Agricultural Marketing Service; motor fuel and fuel oil, U.S. Department of the Interior, Bureau of Mines; tobacco products and beer, U.S. Treasury Department, Internal Revenue Service; clothing, Board of Governors of the Federal Reserve System; food waste disposers, dishwashers, freezers, ranges, refrigerators, National Electrical Manufacturers Association; laundry appliances, American Home Laundry Manufacturers' Association; vacuum cleaners, Vacuum Cleaners Manufacturers Association; television and radio sets, Electronic Industries Association; batteries, The Association of American Battery Manufacturers, Inc.; passenger cars, Automobile Manufacturers Association; woven carpets, American Carpet Institute, Incorporated; tires, Rubber Manufacturers Association; hosiery, National Association of Hosiery Manufacturers, Inc.; newsprint, American Newspaper Publishers Association.

appliances—refrigerators, freezers, washing machines, electric ranges, and dryers—while up from the year end—typically the seasonal low point of the year—were on the whole only slightly higher than the year earlier figure when factory production and stocks were still at relatively low levels. In the case of refrigerators and washing machines, two high price ticket items with aggregate sales of manufacturers' well over 600,000 units per month, the sales-stocks ratio for



each product at midyear was below that of June 1958. For radios and television sets, a similar inventory position existed at the end of July, and this was also true for room air conditioners.

### *Consumer nondurables*

In contrast with consumer durable goods, production and sales of consumer soft goods—consisting largely of food and beverage manufacturers, tobacco products, apparel and shoes, drugs and medicines, paper products, motor fuel, and newspapers and periodicals, which were only moderately affected by the 1957-58 general business decline, increased much less rapidly during the recovery period than consumer durable goods. Many of the individual products, however, showed sizable increases as can be seen from the table which includes a selected though representative list of consumer nondurable goods. Furthermore, production in the 2d quarter of 1959 for most items was at or close to a record rate.

A feature of the 1958-59 recovery period among soft goods lines has been the substantial advance—nearly one-fifth—in total output of apparel and allied products. In general, production moved upward from quarter to quarter and in the April-June period of this year was at the highest rate for any quarter in the postwar period, exceeding the prerecession top recorded in the closing months of 1955.

The recovery in output was substantial for all of the apparel lines and in all save one item—men's suits—production so far this year was well ahead of the 1957 volume.

Among other major nondurable groups, increases in output over the year were relatively large for food and beverage manufacturers, 5 percent, and tobacco products, over 10 percent, industries which typically show narrow year-to-year production movements. Tobacco products are again moving up.

## *Balance of Payments in the Second Quarter*

**F**OREIGN transactions of the United States during the second quarter resulted in an increase in foreign gold and liquid dollar assets of about \$1,160 million. This amount does not include the \$1,375 million transferred to the International Monetary Fund to raise our previous capital contribution by 50 percent. Seasonally adjusted, the net payments by the United States (excluding the IMF contribution) were close to \$1 billion.

The relatively large net receipts from unrecorded transactions (errors and omissions) suggest that additional dollar assets may have been acquired by foreign countries

which were not included in the available statistics. These could consist of claims by foreigners arising from the large imports during June which may not have resulted in actual transfers to foreign accounts in U.S. banks before the end of the quarter, and perhaps also of unrecorded funds attracted by rising interest rates and stock prices.

The balance on those transactions for which data or estimates are available (after seasonal adjustments) indicates an increase in net payments from the first to the second quarter of the year by about \$260 million. That rise may be attributed, however, to large receipts during the first quarter

from a special prepayment of long-term debts by Germany to the U.S. Government and large repayments of short-term debts by various foreign countries to private U.S. banks. Net of these nonrecurring receipts, the change of the balance in our foreign transactions from the first to the second quarter was relatively small.

Although changes in other transactions happened to cancel out during that period, they may be important in the evaluation of the current trends affecting the overall balance of payments.

Merchandise imports, seasonally adjusted, increased from the first to the second quarter by about \$400 million. Government nonmilitary grants and loans were seasonally lower, and a decline was also indicated in military expenditures abroad. The net outflows of private long-term capital did not expand as much as usually from the first to the second quarter, and—seasonally adjusted—some decline appears to have taken place.

Receipts from foreign countries, after seasonal adjustment, rose from about \$5.6 billion in the first quarter to \$5.8 billion in the second. About half of the rise was in merchandise exports, and most of the remainder in foreign purchases of U.S. stocks and other long-term investments.

### Imports at record high

Merchandise imports during the second quarter were at a seasonally adjusted annual rate of \$15.7 billion, by far the highest rate imports have reached so far, and slightly in excess of nonmilitary merchandise exports. The rate of increase from the first quarter was considerably more than any other quarter-to-quarter increases since the most recent trough in the first quarter of 1958.

Although import movement was affected by several special circumstances, on balance they did not contribute to the large rise. Petroleum imports, which were raised during the first quarter in anticipation of the imposition of tighter quotas, fell off by about \$140 million, while imports of iron and steel mill products, possibly in anticipation of the strike, advanced about \$50 million. The rise in imports of iron ore of about \$40 million was in part seasonal, but in part may be attributed to the rise in steel production during that period, and—indirectly to the extent that the rise in steel demand was affected by such considerations—to work stoppage anticipations. Altogether, however, the effect of the steel strike on the rise in imports from the first to the second quarter was considerably less than the decline in petroleum imports. This was in part due to the fact that steel imports had risen already during the first quarter. The total effect of the strike anticipations on imports may have been higher, therefore, than the first to second quarter increase.

The major increases in imports from the previous quarter were wood products and newsprint, nonferrous metals, and various manufactures, including machinery, vehicles, and textiles. Coffee imports fell off from the relatively high first quarter, but sugar imports, which were low during the first quarter, increased.

The table on p. 12 shows the merchandise imports by major categories. The comparison is with the second quarter of 1957, which was close to the previous peak of business activity here; the second quarter of 1958, which was near the most recent low; and the second quarter of this year.

The figures show some increases in imports which may not be related to the rise in business activity, or to more basic changes in demand or international competition, but rather to temporary shortages in domestic supplies. Such factors

may in part be responsible for the rise in meat products and more recently in steel mill products.

Imports of these products during the second quarter of 1959 were \$200 million higher than in the corresponding period of 1957. Some part of this rise may have been due to other factors than temporary shortages, however, and if so it should not be expected that imports will fall back to their previous level.

Purchases of foreign steel mill products, in particular, have doubled from 1954 to 1958, both years in which steel demand was at a cyclical trough, indicating a relative improvement in the competitive position of foreign steel producers during that period. The large increase in imports during the first half of this year was facilitated by the relatively slack demand in other producing countries, resulting both from the rise in their productive capacity and the decline in demand by important steel-consuming industries, such as coal mining, shipbuilding, and railroads. Foreign demand in other steel-consuming industries is rising, however, so that foreign companies will be in a less favorable position to supply the U.S. market than earlier this year.

**Table 1.—U.S. Balance of Payments Seasonally Adjusted (Excluding Military Grant Aid)**

[Millions of dollars]

	1958				1959	
	I	II	III	IV	I	II
<b>U.S. payments, total</b> .....	6,490	6,697	6,832	7,027	6,595	7,080
Imports, total.....	4,963	5,166	5,272	5,517	5,493	5,872
Merchandise.....	3,076	3,187	3,218	3,432	3,524	3,923
Services and military expenditures.....	1,887	1,979	2,054	2,085	1,969	1,949
Remittances and pensions.....	178	170	173	186	186	182
Government grants and related capital outflows (net).....	612	609	612	580	641	561
U.S. private and other Government capital outflows (net).....	737	752	775	744	275	2465
<b>U.S. receipts, total</b> .....	5,723	5,734	5,897	5,869	5,584	5,811
Exports, total.....	5,710	5,749	5,923	5,817	5,509	5,646
Merchandise.....	4,065	4,019	4,143	4,000	3,794	3,912
Services and military transactions.....	1,645	1,730	1,780	1,817	1,715	1,734
Foreign long-term investments in the United States.....	13	-15	-26	52	75	165
<b>Errors of omissions (net receipts)</b> .....	103	112	45	148	117	302
<b>Increase in foreign gold and liquid dollar assets through transactions with the United States</b> .....	664	851	890	1,010	894	2,967

1. Excludes Census trade adjustment of \$33 million.
2. Excludes \$1,375 million IMF subscription.

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

Imports of certain industrial materials, principally nonferrous metals have not yet risen to the previous peak, partly because of the imposition of quotas and the raising of tariffs, but partly also because of lower prices. A further rise in demand for these materials, both here and abroad, is likely to increase import values.

Nearly half of the rise in imports over the second quarter of 1957 was in finished consumer and capital goods. The increase in these commodities even accelerated during the first half of this year. However, changes in their products and improved methods of production developed by domestic industries in response to the foreign competition on domestic markets may dampen the upward trend in such imports. These considerations suggest that the recent rise in total imports may have been exceptional, but that, as long as

Table 2.—United States Balance of Payments

[Millions of dollars]

Line	Type of transaction	All areas				Western Europe				Eastern Europe				Canada			
		1958		1959		1958		1959		1958		1959		1958		1959	
		I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>
1	Exports of goods and services, total.....	6,231	6,697	5,866	na	2,011	2,237	1,828	na	25	40	23	19	1,069	1,240	1,139	1,370
2	Military transfers under grants, net, total.....	665	777	485	na	398	501	298	na								
3	Other goods and services, total.....	5,566	5,920	5,381	5,801	1,613	1,736	1,530	1,653	25	40	23	19	1,069	1,240	1,139	1,370
4	Merchandise, adjusted, excluding military.....	4,054	4,191	3,798	4,069	1,161	1,188	1,039	1,097	23	28	21	13	815	942	876	1,054
5	Transportation.....	372	420	386	434	151	178	172	199		2	(x)	(x)	25	28	25	31
6	Travel.....	164	210	170	224	18	22	18	25	(x)	(x)	(x)	(x)	81	114	86	119
7	Miscellaneous services:																
8	Private.....	259	277	282	281	112	122	129	134	1	1	1	1	28	29	33	30
9	Government, excluding military.....	34	36	36	36	11	12	12	11	(x)	(x)	(x)	(x)	(x)	1	(x)	(x)
10	Military transactions.....	76	87	74	73	49	44	46	47					10	11	6	6
11	Income on investments:																
12	Direct investments.....	462	535	468	500	55	117	60	80					68	71	65	78
13	Other private.....	93	103	108	121	22	26	24	29					42	44	48	52
14	Government.....	52	61	59	63	34	27	30	31	1	9	1	5	(x)	(x)	(x)	
15	Imports of goods and services, total.....	4,904	5,250	5,422	5,968	1,652	1,871	1,894	2,263	14	16	24	21	790	914	809	1,067
16	Merchandise, adjusted, excluding military.....	3,139	3,166	3,604	3,885	755	757	1,000	1,147	13	15	22	19	615	664	614	803
17	Transportation.....	344	439	381	445	162	225	171	242	(x)	(x)			26	28	25	31
18	Travel.....	234	382	257	415	52	173	57	185	(x)	1	1	1	28	70	29	74
19	Miscellaneous services:																
20	Private.....	120	134	130	137	76	84	82	88					6	7	7	7
21	Government, excluding military.....	64	71	69	71	19	20	21	19	1	(x)	1	1	1	1	1	1
22	Military expenditures.....	829	908	801	821	477	521	448	463	(x)	(x)	(x)	(x)	80	109	101	110
23	Income on investments:																
24	Private.....	132	127	128	135	86	80	85	84					29	31	25	34
25	Government.....	42	23	52	59	25	11	30	35					5	4	7	7
26	Balance on goods and services:																
27	Total.....	1,327	1,447	444	na	359	366	-66	na	11	24	-1	-2	279	326	330	303
28	Excluding military transfers.....	662	679	-41	-167	-39	-135	-364	-610	11	24	-1	-2	279	326	330	303
29	Unilateral transfers, net [to foreign countries (-)]:																
30	Total.....	-1,227	-1,376	-1,104	na	-525	-654	-490	na	-6	-5	-5	-5	-3	-3	-4	-4
31	Excluding military transfers.....	-562	-599	-619	-532	-127	-153	-192	-141	-6	-5	-5	-5	-3	-3	-4	-4
32	Private remittances.....	-133	-127	-140	-134	-63	-65	-67	-68	-5	-5	-5	-5		(x)	(x)	(x)
33	Government:																
34	Military supplies and services.....	-665	-777	-485	na	-398	-501	-298	na								
35	Other grants.....	-384	-429	-433	-350	-47	-72	-108	-55	(x)	(x)	(x)	(x)				
36	Pensions and other transfers.....	-45	-43	-46	-48	-17	-16	-17	-18	-1	(x)	(x)	(x)	-3	-3	-4	-4
37	U.S. capital, net [outflow of funds (-)], total.....	-888	-1,247	-472	-2,309	-122	-148	14	-245	-22	-17	-16	-4	-186	-397	-155	-108
38	Private, net, total.....	-642	-1,025	-383	-611	-116	-38	-141	-171	-3	2	-2	-3	-188	-396	-155	-108
39	Direct investments, net.....	-155	-411	-267	-372	-32	-42	-172	-112					-50	-104	-29	-74
40	New issues.....	-338	-550	-163	-103	-73	-17	-15	-34					-121	-155	-102	-49
41	Redemptions.....	21	19	22	33	2	3	2	1					7	10	8	25
42	Other long-term, net.....	-126	-115	-147	-142	-36	21	-79	-65		-2			-6	-69	-49	-28
43	Short-term, net.....	-44	-168	172	-27	23	-3	123	39	-3	4	-2	-3	-18	-78	17	18
44	Government, net, total.....	-246	-222	-89	-1,089	-6	-110	155	-74	-19	-19	-14	-1	2	-1	(x)	(x)
45	Long-term capital, outflow.....	-256	-243	-287	-1,630	-40	-27	-34	-53	-5	-4	-5					
46	Repayments.....	131	207	263	122	59	40	192	46	1	(x)	1	(x)	(x)	(x)	(x)	(x)
47	Short-term, net.....	-121	-186	-65	-181	-25	-123	-3	-67	-15	-15	-10	-1	2	-1	(x)	(x)
48	Foreign capital, net [outflow of funds (-)], total.....	215	-6	819	1,961	270	-437	354	682	1	2	1	8	-34	273	63	34
49	Direct and long-term portfolio investments other than U.S. Government securities.....	13	-15	75	165	3	-18	55	141					-5	-3	-3	-3
50	Transactions in U.S. Government securities.....	127	-121	115	55	17	-64	73	59					-16	-100	3	-2
51	Short-term liabilities to foreign banks and official institutions.....	76	53	440	1,677	220	-365	-12	436	1	2	1	8	47	372	98	-1
52	Other short-term liabilities.....	-1	77	189	64	30	10	238	46	(x)	(x)	(x)		-60	4	-35	40
53	Gold sales [purchases (-)] by the United States.....	370	1,075	96	741	376	1,073	38	318								
54	Foreign capital and gold, total.....	585	1,069	915	2,702	646	636	392	1,000	1	2	1	8	-34	273	63	34
55	Errors and omissions and transfers of funds between foreign areas [receipts by foreign areas (-)], net.....	203	107	217	297	-358	-200	150	-4	16	-4	21	3	-56	-199	-234	-225
56	Memorandum items:																
57	Increase in total reported foreign gold reserves and liquid dollar holdings. <sup>2</sup>	739	1,340	1,043	2,815	849	892	531	961	1	2	1	8	-40	264	60	38
58	Through estimated transactions with the United States. <sup>3</sup>	579	1,090	837	2,529	285	454	487	855	17	-2	22	11	-85	77	-168	-188
59	Through other transactions. <sup>4</sup>	160	250	206	286	564	438	44	106	-16	4	-21	-3	45	187	228	226

<sup>r</sup> Revised. <sup>p</sup> Preliminary. na Not available. nss Not shown separately. x Less than \$500,000.

1. Beginning with the first quarter of 1959 transactions with shipping companies operating under the flags of Liberia, Panama, Honduras, and Bahamas are shown in the column "International institutions."

2. Reported gold reserves of foreign central banks and governments, excluding U.S.S.R. and other Eastern European countries, plus foreign liquid dollar holdings (lines 43, 44, and 45).

by Areas, 1st and 2d Quarters 1958 and 1959

[Millions of dollars]

Latin American republics <sup>1</sup>				All other countries <sup>1</sup>				International institutions <sup>1</sup>				Sterling area												Line	
												Total				United Kingdom and other Europe				Other countries					
1958		1959		1958		1959		1958		1959		1958		1959		1958		1959		1958		1959			
I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>	I	II	I <sup>r</sup>	II <sup>p</sup>		
1,471	1,479	1,248	na	1,631	1,679	1,520	na	24	22	108	69	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	1
24	28	17	na	243	248	170	na					nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	2
1,447	1,451	1,231	1,301	1,388	1,431	1,350	1,389	24	22	108	69	904	939	886	971	370	421	363	436	534	518	523	535	3	
1,507	1,040	850	917	991	987	964	971	7	6	48	17	605	544	579	594	223	192	199	213	382	352	380	381	4	
91	92	63	70	105	120	92	104					68	82	79	91	37	50	49	58	31	32	30	33	5	
55	62	56	66	10	12	10	14					11	14	10	16	6	7	5	8	5	7	5	8	6	
58	60	52	56	49	54	56	55	11	11	11	5	77	83	90	94	55	62	67	70	22	21	23	24	7	
7	7	7	7	16	16	17	18	(x)	(x)	(x)	(x)	7	8	6	8	3	4	2	3	4	4	4	5	8	
5	10	2	2	12	22	20	18	(x)	(x)	(x)	(x)	2	4	12	4	1	1	3	2	1	3	9	2	9	
151	149	169	147	188	198	167	188					119	169	92	132	35	79	28	56	84	90	64	76	10	
15	17	17	18	8	11	11	12	6	5	8	10	10	15	11	17	9	13	9	14	1	2	2	3	11	
8	14	15	18	9	11	13	9					5	20	7	15	1	13	1	12	4	7	6	3	12	
1,223	1,210	1,220	1,157	1,216	1,224	1,356	1,352	9	15	119	108	908	957	990	1,124	473	531	528	622	435	426	462	502	13	
964	952	1,006	944	792	778	959	964					532	520	615	696	210	202	262	304	322	318	353	392	14	
74	90	33	34	82	96	48	54					57	81	63	92	44	69	51	78	13	12	12	14	15	
106	94	108	105	48	44	62	50					44	59	56	72	9	33	12	42	35	26	44	30	16	
35	38	36	38	3	5	5	4					59	67	65	70	58	65	63	69	1	2	2	1	17	
17	17	18	19	24	23	25	25	2	10	3	6	10	10	11	11	1	2	2	2	9	8	9	9	18	
17	9	10	9	255	269	242	239					155	176	129	125	102	118	90	78	53	58	39	47	19	
8	8	7	6	8	7	10	11	1	1	1	(x)	43	40	45	51	42	39	43	43	1	1	2	8	20	
2	2	2	2	4	2	5	5	6	4	8	10	8	4	6	7	7	3	5	6	1	1	1	1	21	
248	269	28	na	415	455	164	na	15	7	-11	-39	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	22	
224	241	11	144	172	207	-6	37	15	7	-11	-39	-4	-18	-104	-153	-103	-110	-165	-186	99	92	61	33	23	
-71	-76	-58	na	-606	-625	-526	na	-16	-13	-21	-15	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	24	
-47	-48	-41	-52	-363	-377	-356	-315	-16	-13	-21	-15	-99	-87	-96	-101	-17	-16	-16	-16	-82	-71	-80	-85	25	
-10	-12	-11	-12	-55	-45	-57	-49	(x)				-28	-26	-30	-28	-13	-14	-13	-14	-15	-12	-17	-14	26	
-24	-28	-17	na	-243	-248	-170	na					nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	nss	27	
-33	-34	-26	-35	-288	-310	-278	-245	-16	-13	-21	-15	-67	-57	-62	-70	-1	(x)	(x)	(x)	-66	-57	-62	-70	28	
-4	-2	-4	-5	-20	-22	-21	-21					-4	-4	-4	-3	-2	-2	-3	-2	-1	-2	-1	-1	29	
-201	-256	-137	-176	-206	-247	-185	-351	-151	-182	7	-1,416	-50	-179	-144	-200	18	-43	-31	-45	-68	-136	-113	-155	30	
-143	-216	-57	-133	-40	-194	-35	-155	-152	-183	7	-41	14	-122	-37	-110	19	-32	-31	-45	-5	-90	-6	-65	31	
-95	-209	-84	-95	22	-56	26	-62					-8	-29	-66	-104	-102	-10	-26	-106	-66	-40	2	-46	32	
				-19	-24	-42	-13	-125	-154	-4	-7	-7	-15	-10						-7	-15	-10		33	
2	3	-2	3	(x)	1	1	10	2	9	3	(x)	3	(x)	1	1				(x)	1	1	1	1	34	
8	-10	-10	-33	-55	-24	-19	-8	-37	-31	10	-8	-9	21	18	6	4	22	31	31	-6	-13	-1	-13	35	
-58		35	-8	12	-91	-1	-73					21	-33	55	-27	23	-10	53	-20	-2	-23	2	-7	36	
-58	-40	-80	-43	-166	-53	-150	-196	1	1		-1,375	-64	-57	-107	-90	-1	-11			-63	-46	-107	-90	37	
-76	-96	-140	-95	-135	-116	-108	-107				-1,375	-18	-15	-47	-37	-1	-1	-1	-3	-17	-14	-46	-34	38	
25	51	34	53	46	116	36	23					10	14	10	6	2	2	4	9	12	8	2	39		
-7	5	26	-1	-77	-53	-78	-112	1	1			-56	-56	-70	-59	-1	-12	-1	-1	-55	-44	-69	-58	40	
-64		101	-2	48	-17	138	155	-6	173	162	1,084	11	-242	221	43	25	-227	216	19	-14	-15	5	24	41	
5	-4	8	4	9	6	13	19	1	4	2	4	-3	-8	-10	56	-2	-10	-13	48	-1	2	3	8	42	
-8	-48	1	-2	(x)	(x)	10		134	91	28	(x)	36	-15	-9	13	36	-15	-10	16	(x)		1	-3	43	
-124	-21	102	24	73	-13	119	130	-141	78	132	1,080	-20	-216	221	-28	-16	-202	215	-51	-4	-14	6	23	44	
63	73	-10	-28	-34	-10	-4	6	(x)	(x)			-2	-3	19	2	7	(x)	24	6	-9	-3	-5	-4	45	
	(x)	1	21	1	8	54	50	-7	-6	3	352	300	450		200	300	450		200					46	
-64	(x)	102	19	49	-9	192	205	-13	167	165	1,436	311	208	221	243	325	223	216	219	-14	-15	5	24	47	
88	63	65	65	348	426	355	424	165	21	-140	34	-158	76	123	211	-223	-54	-4	28	65	130	127	183	48	
-96	2	94	11	26	-45	177	159	-1	225	180	1,638	605	294	164	-7	627	334	179	-4	-22	-40	-15	-3	1	
19	67	159	80	388	411	534	610	158	190	20	1,458	156	292	354	398	104	179	225	199	52	113	129	199	2	
-115	-65	-65	-69	-362	-456	-357	-451	-159	35	160	180	449	2	-190	-405	523	155	-46	-203	-74	-153	-144	-202	3	

3. Equals balance (with reverse sign) of line 23 (less net sales of gold (-) from domestic sources to the monetary gold stock of the United States, for periods shown in millions of dollars 7, 6, -3, and -8), plus lines 25, 30, 42, and 48 for "All areas." For individual areas line 48 is not included.

4. Line 1 minus line 2. Amounts for "All areas" represent gold obtained by foreign countries outside the United States.

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

domestic demand continues to expand, the rising elements may still offset those which are declining. July import data, although lower than those for June, do not suggest a major change from the second quarter rate.

The large rise in imports during the first half of this year resulted in higher U.S. payments, primarily to the industrially advanced countries. Out of a total increase of about \$700 million from the second quarter of 1958 to the second quarter of 1959, Europe and Japan received about \$500 million and Canada \$140 million. Of the countries depending primarily on the exports of raw materials and food-

#### Imports by Major Categories

[Millions of dollars]

	2d quarters (April-June)			
	1956	1957	1958	1959
<b>Total general imports</b> .....	<b>3, 120</b>	<b>3, 210</b>	<b>3, 149</b>	<b>3, 854</b>
Food, beverages, medicinals.....	784	739	880	881
Coffee.....	326	282	312	248
Cattle, meat, fish.....	99	108	173	217
Other.....	359	349	395	416
Petroleum and products.....	309	382	381	347
Materials used principally in non-durables, total.....	564	560	500	658
Fibers, hides, furs, and textiles.....	208	178	140	233
Newsprint and pulp.....	255	243	232	259
Other.....	101	139	128	166
Materials used principally in durables, total.....	799	782	608	840
Iron ore.....	65	76	59	83
Iron and steel products.....	59	73	64	164
Other major metals and products.....	440	421	335	364
Crude rubber.....	90	89	49	84
Other.....	145	123	101	145
Materials used principally in construction (e.g., lumber).....	124	102	97	164
Capital equipment, total.....	98	108	127	165
Agricultural machinery.....	28	28	38	57
Other.....	70	80	89	108
Finished consumer goods, total.....	291	352	373	589
Automobiles and parts.....	34	78	117	217
Other.....	257	274	256	372
Other commodities.....	151	185	183	210

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

stuffs, those in the Far East made some gains, but imports from Latin America remained practically unchanged from the previous year's low.

Military expenditures during the second quarter were estimated to have been at a seasonally adjusted annual rate of about \$2.9 billion, somewhat lower than the \$3.4 billion for 1958 as a whole.

Among the major items declining from the second quarter a year ago, are payments for military goods used to equip allied forces under military grant programs. The backlog of still outstanding contracts is now relatively small, however, and payments may be expected to taper off in the near future. Other expenditure items which appear to have declined include construction of foreign facilities. The recent decline was mainly in Western Europe, particularly the United Kingdom.

Most of the military expenditures are related to the size of the forces stationed abroad, consisting of expenditures of the personnel itself and of the military organization for the upkeep and supply of these forces. Expenditures for these categories were relatively little changed over the last year.

#### Long-term capital outflow slower

The outflow of private long-term capital rose less from the first quarter than in any of the previous 4 years, indicating a continuation of the downward trend since the middle of last year. This reflected mainly the continued rise in the cost of borrowing, both absolute and in relation to European countries. New issues of foreign bonds during the second quarter were about \$250 million less than during the peak a year earlier, and \$80 million lower than in the second quarter of 1957.

Medium-term bank loans, however, which were smaller than repayments during the first quarter, increased again and resulted in a net capital outflow of \$80 million. Some of these loans were part of major financing operations in cooperation with U.S. Government or international organizations arranged earlier, and the resumption of the outflow of this type of capital should not be interpreted as a change in the basic conditions governing movements of fixed interest capital.

The rise in direct investments was more or less in line with the seasonal pattern in previous years and does not reflect a basic change. For the first half of 1959 the net outflow of funds to branches and subsidiaries of U.S. corporations was about 12 percent higher than in the corresponding period of 1958. Europe still received a major share of the second quarter capital outflow, but it was not so predominant as during the first quarter of the year. Investments in the United Kingdom fell from about \$100 million to about \$50 million, but most of the decline may be attributed to a single major operation which had raised the first quarter figure.

Continental Europe attracted about as much capital as during the previous quarter. The increase in interest by American business in that area is indicated by the rise in the net outflow of direct investment capital from \$38 million in the first half of 1958 to \$122 million during the corresponding period this year.

The increases in the capital outflows both to Canada and the outer sterling area from the first to the second quarter were about as large as during the corresponding period of last year, but those in Latin America rose considerably less. Compared with the last year, investments in Canada during the first 6 months of 1959 were down by about one-third, and in Latin America by about 40 percent.

In contrast to the relative stability in the aggregate outflow of direct investment capital, which is determined by comparatively long-run considerations, the outflow of funds through purchases of foreign securities, mainly stocks, for investment or speculative purposes declined from \$140 million in the first quarter to about \$60 million in the second. By June net purchases had dropped to about \$6 million. The decline was mainly in Western European securities. Such purchases for investment purposes had been motivated by the higher yields of foreign securities as yield here declined, and by a desire to diversify investments. As stock prices abroad rose the spread in yields narrowed, thus reducing the attractiveness of investments abroad, while the rising earnings of domestic companies increased the demand for domestic securities.

The repatriation of short-term funds during the first quarter, which was a major sustaining factor in the balance of

payments at that time, changed again to a small outflow during the second quarter. However, the return flow from Europe continued, but was offset by a larger outflow to Asia, mainly Japan, and to some of the Latin American countries.

The partly offsetting changes in payments for merchandise, Government grants and loans, and private long- and short-term investments brought the total of U.S. payments to a seasonally adjusted annual rate of about \$28.3 billion, roughly the same as in the last quarter of 1958. Compared with that period, the rise in merchandise imports by about \$2 billion at an annual rate was offset by the decline in other transactions as indicated above. The dip in payments during the first quarter was temporary and largely due to nonrecurring factors.

### *Receipts higher*

Receipts also returned close to the fourth quarter rate of about \$23.2 billion; the rise from the previous quarter was in part due to a rise in exports, and in part to a relatively large increase in the inflow of foreign capital.

The rise in the capital inflow was largely the result of higher net purchases by foreigners—mainly Europeans—of U.S. stocks. This development may reflect the liberalization of European exchange restrictions and possibly a desire by foreigners to diversify their investments. The increasing inflow of foreign funds to buy stocks here paralleled the declining outflow of U.S. funds to purchase foreign stocks abroad, and possibly reflected similar considerations both here and abroad.

Frequent shifts in capital flows resulting from international purchases and sales of securities make these transactions a rather unstable element in the balance of payments, and a rise in receipts in one quarter should not be considered a basic improvement in the balance of payments.

### *Exports improve slightly*

Merchandise exports of nonmilitary goods, seasonally adjusted, rose from an annual rate of about \$15.2 billion to about \$15.6 billion in the second quarter. About half of the rise was in agricultural products, mainly foodstuffs, about one-third in finished manufactures. The rise in nonagricultural products probably reflects the increase in business activity abroad, but except for Canada, the improvement through the second quarter was still small. Exports to Canada were about 10 percent higher than in the second quarter of 1958. The response of our exports to the rise in foreign production differed materially from country to country.

Although nearly all industrial countries experienced a rise in their production to a new high, our exports rose over a year ago only to some, such as the United Kingdom and the Netherlands, but remained lower than a year ago to France, Germany, Italy, and Japan.

Machinery exports were higher to the United Kingdom, Germany, and the Netherlands, but lower to Italy, France, and Japan. Sales of industrial materials, with the notable exception of scrap to Japan, were generally lower than a year ago. Most important in that group, however, were cotton and

coal, but nonferrous metals and steel mill products also dropped. The major improvement in exports to the European countries was in foodstuffs, which had little to do with the expansion in business activity. Exports of chemicals continued to rise to all major industrial countries, but sales of airplanes, temporarily at least, declined.

Exports to Latin America improved slightly from the first to the second quarter, but were still about 10 percent lower than a year earlier. The decline affected trade with nearly all countries in the area, but was most pronounced in shipments to Mexico.

Exports to the relatively less developed countries in Asia and Africa varied, in part as a result of shifts in Government aid.

They were up to Egypt, India, and Pakistan, but substantially down to South Korea. Sales to Hong Kong and Australia were higher but declined to South Africa.

The upward movement in exports which appeared to have started in the second quarter continued in July. Seasonally adjusted, exports of nonmilitary goods during the 3-month period, May through July, were at an annual rate of about \$16.4 billion, slightly more than the average rate for 1958 as a whole. Foodstuffs still appeared to have contributed the major share of the rise.

### *Foreign gold and dollar holdings continue up*

As a result of their transactions with the United States, foreign countries and international institutions raised their gold and liquid dollar assets by about \$1,160 million, excluding the capital contribution to the International Monetary Fund. In addition foreign governments and central banks outside the Soviet bloc purchased about \$290 million of gold from other sources. The combined total of about \$1,450 million was higher than in any previous quarter during the current phase in the rise in foreign reserves which started in the fall of 1957.

Most of the rise in liquid funds accrued again to the industrially advanced countries of Europe and to Japan, but some of the gold was transferred to the IMF in conjunction with the new quota subscriptions. Over \$350 million of the foreign dollar gains during the second quarter were made by France, following a rise in holdings by over \$100 million during the first quarter. The net increase in gold and liquid dollar holdings of the less developed countries was very small.

Gold sales by the United States during the second quarter were about \$400 million (excluding the \$344 million transferred to the IMF), against \$96 million during the first quarter. Most of the rise may be attributed to purchases by the United Kingdom for transfer to the IMF. During the first 2 months of the third quarter gold sales were again at a lower rate. The relatively small outflow of gold, although the adverse balance of payments of the United States continued unchanged, must in part be attributed to the high earning opportunities here for foreign short-term investments.

While during the first quarter foreign banks and other private institutions or persons acquired most of the additional liquid dollar assets, during the second quarter more than half of such dollar funds accruing to foreigners were absorbed by central banks and governments.

# Size of Business Firms

**T**HE NUMBER of business concerns in the United States was 4,645,000 at mid-1959, higher by 75,000 firms, or almost 2 percent, than a year earlier.

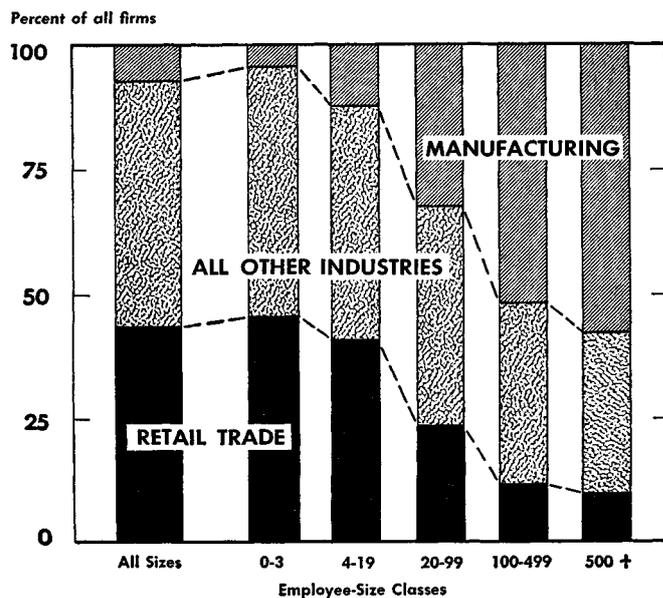
This article presents for 1956 estimates of the number of firms and employment by industry cross-classified by size of firm, and analyzes changes and similarities in size char-

acteristics between 1951 and 1956. At the other end of the scale, firms with fewer than 4 employees represent some three-fourths of the firms but only about 6½ percent of employment. Small firms comprise the bulk of the business population—two-fifths have no employees at all—and only one firm in 20 employs 20 or more.

Firms in the business population as here defined provide employment to about 85 percent of all nongovernmental wage and salaried workers. Early in 1956, 40.7 million employees were associated with 4.4 million firms as against 38.4 million employees and 4.1 million firms 5 years earlier. The rise in the total number of firms over the 5 years from early 1951 to early 1956 was 8 percent; the increase in employment was 6 percent.

Interesting contrasts emerge when these data are examined within employee-size classes as shown in table 1. Between 1951 and 1956 the relative movements in firms and employment were very much the same within employee-size classes for all size classes below 1,000 employees. In all classes except two—4-7 employees and 500-1,000 employees—both firms and employment increased. The number of firms with 1,000 to 10,000 employees decreased from 2,940 to 2,880 while employment within this size class gained by nearly one million between early 1951 and 1956. In the case of firms with 10,000 or more employees, firms also moved down—partly due to mergers—from 240 to 220 while employment edged up slightly. As a result the average size of firm increased substantially within these size classes.

## Manufacturing Accounts for More Than Half of All Large Firms, With the Bulk of Small Firms in Retail Trade



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

59-9-5

acteristics between 1951 and 1956. Comparable data for the years 1945 through 1949 and 1951 are shown and discussed in the May 1954 SURVEY. The most recent size-of-firm information available is for 1956. However, postwar experience has shown that relative distributions of firms and their employment by size of firm tend to change slowly and present patterns are probably very similar to those found for 1956.

In 1956 as in 1951, slightly less than 1 percent of all firms had 100 or more employees; however, these larger firms accounted for nearly three-fifths of all paid employment.

NOTE.—Miss Churchill is a member of the Business Structure Division, Office of Business Economics.

## Industry differences

Since the movement in numbers of firms is nearly always dominated by small firms which carry small employment weight, and changes in employment often primarily reflect the situation in a numerically small number of large firms it is hardly surprising that relative changes in these two series often fail to agree. For example, between 1951 and 1956 retail trade firms with fewer than 4 employees accounted for 85 percent of the total net change in firms but only about 15 percent of the total net change in employment. This type of variability is typical of most industry divisions and groups.

Relative changes in paid employment over the five years, 1951-56, ranged among the industry divisions from a 10 percent loss in mining and quarrying to a 22 percent gain in finance, insurance, and real estate. The number of firms in operation, on the other hand, rose in both divisions over this period—by 10 percent in mining and by 14 percent in finance. In manufacturing the employment gain of 5 percent far exceeded the relative rise of 1½ percent in number of firms.

Changes in the number of larger firms—those with at least 500 employees—between 1951 and 1956 also varied considerably among the major industry divisions with some

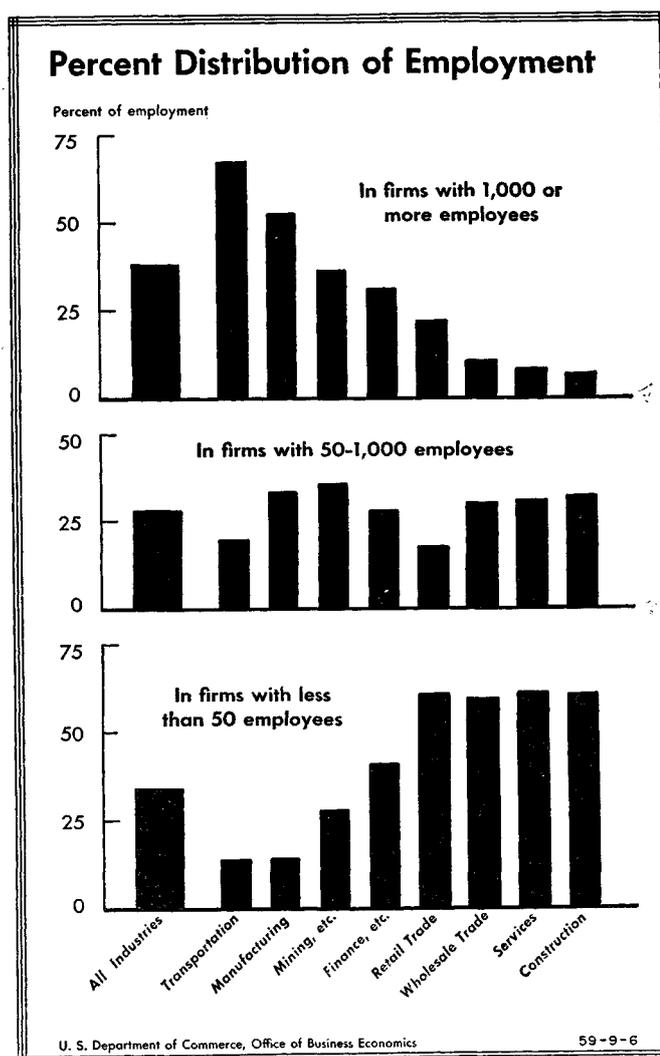
showing increases and others declines and combining to a decrease of 140 firms for the business population as a whole. The largest drop was in manufacturing, 200 firms or nearly 5 percent, in contrast to an advance of one-third or 100 firms in finance, insurance, and real estate. The distribution of these changes by division and the manufacturing, retail and service industry groups can be obtained from the right-hand section of table 3.

Similar patterns of variability are evident by many of the detailed industry classifications in table 5 when 1956 firms and employment are compared by size of firm with 1951. For example, the industry tables show the effect of the trend toward supermarkets upon the size composition of the retail food group. Firms in this group declined 10 percent between 1951 and 1956 and nearly the entire drop of more than 40,000 was accounted for by firms with fewer than 4 employees. A larger relative decrease occurred in the 4 to 7 employees class, nearly 15 percent or 5,000 firms. Sizable relative gains, on the other hand, were reported for the number of firms in all size classes with 8 or more employees. Employment for the group as a whole increased more than 10 percent over this period.

### Characteristics of Size Distributions

Despite differences noted when data are examined year-by-year within industry and size classes, in a broader sense the distributions of firms and of employment by size of firm remain quite stable from year to year. Table 2 shows 1956 distributions by industry within size classes and by size within industries. The 1956 percentages differ from those for 1951 by one percentage point or less in four-fifths of the 288 cells comprising the four sections of this table. The largest difference, 3 points, occurs three times, in each case in the employment distributions, once in the 500-999 employee class and twice in the open-end largest class.

The industry distributions of firms within size classes (table 2) show that retail trade dominates in number among firms with 20 employees or less, and that manufacturing concerns are most numerous among firms above this size. The contrast between these two divisions with respect to their shares of all firms within size classes is charted on page 14. Mining and transportation also account for a



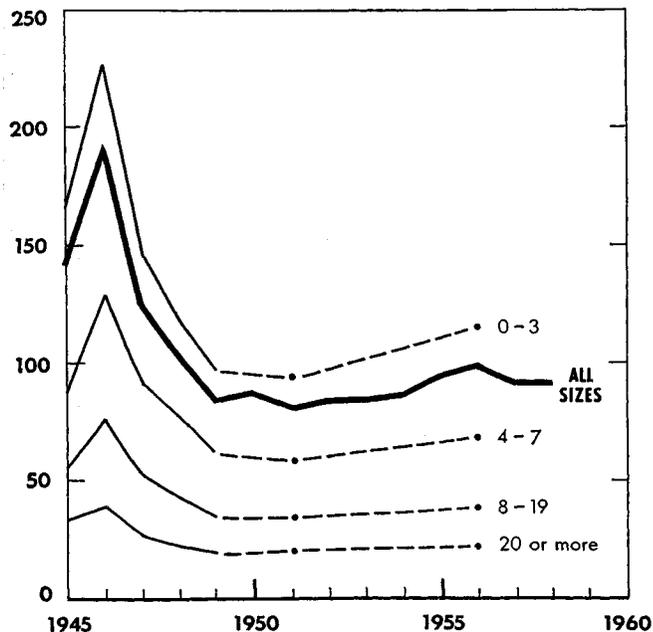
greater proportion in the larger size classes while the opposite is true for construction and services. Wholesale trade, on the other hand, attains its greatest relative importance among firms with 4 to 99 employees.

Table 1.—Number of Firms in Operation and Paid Employment by Size of Firm, 1945-56

Employee-size classes	Firms in operation Jan. 1							Paid employment mid-March						
	1945	1946	1947	1948	1949	1951	1956	1945	1946	1947	1948	1949	1951	1956
	Thousands													
All size classes.....	2,995.4	3,242.5	3,651.2	3,872.9	3,984.2	4,067.3	4,381.2	33,778	33,631	35,803	36,475	35,379	38,390	40,667
0 to 3.....	2,235.4	2,347.5	2,683.2	2,876.6	2,998.8	3,040.0	3,299.6	1,726	1,938	2,111	2,211	2,311	2,416	2,658
4 to 7.....	377.0	438.8	479.8	497.2	498.2	513.2	509.7	1,978	2,384	2,519	2,597	2,618	2,702	2,683
8 to 19.....	221.5	274.9	297.6	307.8	300.4	311.8	355.1	2,654	3,360	3,565	3,677	3,623	3,769	4,280
20 to 49.....	97.0	111.2	117.2	118.0	116.0	124.7	135.1	2,937	3,387	3,501	3,604	3,507	3,786	4,104
50 to 99.....	33.0	36.9	38.5	38.3	37.4	40.7	44.0	2,270	2,553	2,619	2,663	2,572	2,812	3,022
100 to 499.....	25.36	27.44	28.53	28.66	27.34	30.34	31.31	5,236	5,537	5,723	5,713	5,426	6,038	6,171
500 to 999.....	3.21	3.09	3.34	3.31	3.10	3.38	3.31	2,242	2,172	2,283	2,291	2,141	2,316	2,271
1,000 to 9,999.....	2.65	2.56	2.86	2.81	2.67	2.94	2.88	7,254	6,934	7,107	7,101	6,712	7,340	8,237
10,000 or more.....	.24	.20	.22	.23	.22	.24	.22	7,481	5,366	6,315	6,618	6,469	7,211	7,240
	Cumulative percent													
0 or more.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4 or more.....	25.37	27.61	26.51	25.72	24.73	25.26	24.69	94.9	94.2	94.1	93.9	93.5	93.7	93.5
8 or more.....	12.79	14.07	13.37	12.89	12.23	12.64	13.05	89.0	87.1	87.1	86.8	86.1	86.7	86.9
20 or more.....	5.39	5.59	5.22	4.94	4.69	4.97	4.95	81.2	77.2	77.1	76.7	75.8	76.9	76.3
50 or more.....	2.15	2.16	2.01	1.89	1.78	1.91	1.87	72.5	67.1	67.3	66.9	65.9	67.0	66.2
100 or more.....	1.05	1.03	.96	.90	.84	.91	.86	65.8	59.5	60.0	59.6	58.6	59.7	58.8
500 or more.....	.20	.18	.18	.16	.15	.16	.15	50.3	43.0	44.0	43.9	43.3	43.9	43.6
1,000 or more.....	.10	.09	.08	.08	.07	.08	.07	43.6	36.6	37.7	37.6	37.3	37.9	38.1
10,000 or more.....	.01	.01	.01	.01	.01	.01	.01	22.1	16.0	17.6	18.1	18.3	18.8	17.8

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

## ENTRY RATES Within Size Classes

Annual entries per 1,000  
firms in operation

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

59-9-7

The industry distribution of employment differs appreciably from that of firms in the open-end largest size class and also in the smallest size class, where differences in the proportion of firms with no paid employees have an important effect.

The employee-size classes used in the chart on page 15 divide aggregate employment roughly into thirds. Except in the retail trade and transportation divisions where the

proportion is much smaller, the broad size class, 50 to 999 employees, includes roughly one-third of all paid employment in each major industry. In wholesale and retail trade, contract construction and the service industries, firms with less than 50 employees have the largest share of all paid employment.

## Nature of the data

Business population estimates relate to the entire private economy of the United States,<sup>1</sup> except for activities classified in agriculture and the professional services. Each legal entity is counted only once and is classified by size and by industry according to the number of paid employees in, and the primary activity of, the firm as a whole. It should be noted, particularly in connection with use of detailed industry classifications of these data, that comparatively minor shifts in the activities of large highly diversified companies can result in shifts in industry classification.

Employment series available from other sources, particularly those of the Bureau of the Census and the Bureau of Labor Statistics, make industry classifications by establishment rather than by company as in this study. A change from a firm to an establishment classification increases employment in wholesale trade by roughly one-fourth. The change also increases employment in mining and quarrying (nearly 10 percent). Manufacturing and services would each decline about 4 percent. In all other major industry divisions, a change to an establishment classification affects employment less than 1 percent.

It should also be noted that in the business population estimates firms are on an unconsolidated rather than a consolidated basis. Each corporation and each corporate sub-

<sup>1</sup> An article, "Rise in Business Population," in the May 1959 *Survey* presented an analysis of the growth in numbers of concerns, primarily by industry, for the period 1951-58, and reviewed the cyclical movements in business firms and their turnover. Data for Alaska and Hawaii which are not at present included will raise business population estimates by about one-third of 1 percent.

Table 2.—Relative Distribution of the Number of Firms in Operation and Paid Employment by Industry Division and Size of Firm, 1956

	Firms in operation Jan. 1									Paid employment mid-March								
	All size classes	Employee-size classes								All size classes	Employee-size classes							
		0-3	4-7	8-19	20-49	50-99	100-499	500-999	1,000 or more		0-3	4-7	8-19	20-49	50-99	100-499	500-999	1,000 or more
Percent distribution within industries																		
All industries.....	100.0	75.3	11.6	8.1	3.1	1.0	0.7	0.1	0.1	100.0	6.5	6.6	10.5	10.1	7.4	15.2	5.6	38.1
Mining and quarrying.....	100.0	62.1	12.0	14.0	7.1	2.5	1.9	.2	.2	100.0	2.7	3.6	9.6	11.8	9.0	20.4	6.4	36.4
Contract construction.....	100.0	72.6	13.4	9.2	3.3	1.0	.5	(1)	(1)	100.0	11.6	12.5	19.2	17.5	11.6	16.8	3.8	7.0
Manufacturing.....	100.0	43.0	14.8	18.4	12.1	5.5	5.0	.6	.5	100.0	.9	1.5	4.3	7.1	7.1	18.7	7.5	52.9
Transportation, communication, and other public utilities.....	100.0	78.7	8.6	7.2	3.1	1.1	1.0	.2	.2	100.0	2.3	2.2	4.3	4.6	3.6	10.2	5.6	67.2
Wholesale trade.....	100.0	61.9	16.1	14.6	5.3	1.4	.7	(1)	(1)	100.0	7.4	10.5	21.9	19.5	11.3	15.2	4.0	10.2
Retail trade.....	100.0	79.2	11.9	6.6	1.8	.4	.2	(1)	(1)	100.0	14.7	14.8	18.5	12.7	6.5	8.4	2.5	21.7
Finance, insurance, and real estate.....	100.0	81.1	9.9	6.0	1.8	.6	.5	.1	.1	100.0	12.5	8.2	11.3	8.7	6.5	15.2	6.5	31.1
Service industries.....	100.0	83.1	8.7	5.4	1.9	.6	.3	(1)	(1)	100.0	15.8	12.3	17.6	15.4	10.4	16.3	4.2	8.2
Percent distribution within size classes																		
All industries.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining and quarrying.....	.9	.8	1.0	1.6	2.2	2.3	2.5	2.2	2.8	1.9	.8	1.0	1.7	2.2	2.3	2.5	2.2	1.8
Contract construction.....	10.3	9.9	11.9	11.6	11.1	9.9	7.7	4.3	2.3	6.3	11.2	12.0	11.6	11.0	9.9	7.0	4.3	1.2
Manufacturing.....	7.5	4.3	9.5	16.9	29.4	41.2	51.8	58.5	57.3	43.4	5.7	9.9	17.9	30.5	41.7	53.5	58.3	60.3
Transportation, communication, and other public utilities.....	4.6	4.8	3.4	4.1	4.5	4.9	6.3	10.1	14.2	10.1	3.5	3.4	4.1	4.5	4.9	6.8	10.2	17.8
Wholesale trade.....	6.8	5.6	9.4	12.2	11.7	9.2	6.5	4.3	2.7	5.9	6.7	9.5	12.3	11.5	9.0	5.9	4.2	1.6
Retail trade.....	43.4	45.7	44.3	35.2	25.3	17.5	11.5	8.7	10.6	19.5	43.9	43.7	34.3	24.5	17.1	10.8	8.8	11.1
Finance, insurance, and real estate.....	8.5	9.1	7.2	6.3	4.9	5.0	5.5	6.6	6.8	5.7	10.9	7.1	6.2	4.9	5.0	5.7	6.6	4.7
Service industries.....	18.0	19.9	13.4	12.0	11.0	10.0	8.2	5.4	3.3	7.2	17.3	13.3	12.0	10.9	10.0	7.7	5.3	1.5

1. Less than 0.05 percent.

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

subsidiary is separately counted and classified by size. Thus, the splitting up of a single corporation eliminates a larger firm and introduces a number of smaller ones, while a merger or consolidation has an opposite effect. A reorganization of either kind has its largest effect upon the distributions of employment by size and industry. Even total employment remains the same by industry only if each subsidiary operates in the same industry as the combined concern.

### Employment as a measure of size

The employment used throughout this study refers to the number of paid employees. Adequate information is not available on the number of proprietors and unpaid family workers necessary to derive estimates of the total number of

people involved in the operation of firms in the business population. In small firms, proprietors and unpaid family workers may furnish all or an important share of the labor required.

The number of paid employees is a useful and convenient measure of a firm's size, though it is by no means the only one. Total assets, fixed investment, sales and income are other common indicators of size, and for some purposes these financial variables may be of more interest than the number of paid employees.

Conversions of size distributions based on employment to size distributions based on financial variables are sometimes attempted. Such conversions may be valid for closely defined industries or groups of selected industries in which the financial items tend to be related, firm by firm, to paid employment. However, even within many closely defined in-

Table 3.—The Larger Firms and Their Employment

	Firms large by relative criterion, 1956								Firms large by fixed criterion (firms with 500 or more employees)					
	(upper 1 percent of firms)				(upper 5 percent of firms)				1956			1951		
	Number of firms	Lower limit of size class (employees per firm)	Average size (employees per firm)	Percent of total employment	Number of firms	Lower limit of size class (employees per firm)	Average size (employees per firm)	Percent of total employment	Number of firms	Percent of total firms	Percent of total employment	Number of firms	Percent of total firms	Percent of total employment
<b>All industries</b> .....	43,800	87	560	60.1	219,100	19	140	76.4	6,420	0.15	43.6	6,560	0.16	43.9
Mining and quarrying.....	410	220	1,000	53.2	2,000	47	270	72.8	160	.39	42.8	210	.57	48.1
Contract construction.....	4,500	69	190	33.7	22,600	19	65	57.2	210	.05	10.8	240	.06	13.2
<b>All manufacturing</b> .....	3,300	570	3,200	58.8	16,400	120	820	76.4	3,720	1.13	60.2	3,910	1.21	59.0
Food and kindred products.....	380	440	2,100	52.2	1,900	100	580	71.4	330	.86	50.8	340	.83	51.7
Textile mill products.....	80	2,000	5,200	38.0	400	470	1,700	62.1	360	4.50	60.8	500	5.37	62.9
Apparel and other finished textile products.....	360	400	850	24.2	1,800	140	320	46.4	230	.64	20.4	240	.61	21.4
Leather and leather products.....	56	740	2,500	34.5	280	290	820	57.0	90	1.66	40.4	100	1.64	42.1
Lumber and timber basic products.....	490	180	550	37.7	2,400	48	170	57.4	100	.20	19.4	130	.25	17.7
Furniture and finished lumber products.....	130	400	860	30.4	650	110	330	57.6	80	.65	25.6	90	.69	27.2
Paper and allied products.....	41	2,200	5,900	41.9	210	430	1,800	66.0	170	4.00	63.4	170	4.41	60.0
Printing and publishing.....	440	260	870	45.3	2,200	55	260	67.7	220	.49	36.1	210	.50	37.6
Chemicals and allied products.....	120	870	5,500	71.4	600	110	1,300	85.9	180	1.53	76.0	190	1.58	73.2
Products of petroleum and coal.....	12	5,000	21,000	74.0	60	370	5,200	90.7	50	4.11	89.5	50	4.84	88.5
Stone, clay and glass products.....	130	590	2,400	54.1	640	110	670	75.5	150	1.19	56.6	160	1.22	56.1
Primary metal industries.....	56	3,000	17,000	67.2	280	450	4,200	83.5	250	4.46	82.7	260	4.85	81.4
Fabricated metals <sup>1</sup> .....	270	580	2,000	45.1	1,300	140	600	66.6	310	1.17	47.4	300	1.34	47.6
Machinery except electrical.....	280	880	3,500	56.4	1,400	150	940	77.1	460	1.62	63.1	440	1.80	63.7
Electrical machinery.....	62	2,300	14,000	65.4	310	400	3,500	82.8	250	4.02	81.0	250	4.96	81.9
Transportation equipment.....	64	3,300	28,000	83.7	320	280	6,300	93.5	200	3.15	91.5	200	4.00	92.2
Professional, scientific, and controlling instruments.....	44	1,300	4,500	60.6	220	160	1,200	82.1	90	1.98	71.6	70	1.61	68.5
Rubber products.....	15	2,300	14,000	66.0	74	450	3,600	83.5	70	4.47	82.6	70	5.89	83.1
Miscellaneous <sup>2</sup> .....	240	300	980	41.1	1,200	79	310	64.2	130	.53	33.7	140	.58	37.6
<b>Transportation, communication and other public utilities</b> .....	2,000	150	1,600	80.4	10,000	21	370	90.7	780	.39	72.9	760	.42	73.9
<b>Wholesale trade</b> .....	3,000	84	260	32.1	14,800	26	87	53.6	230	.08	14.2	210	.08	16.1
<b>All retail trade</b> .....	19,000	36	180	43.4	95,200	11	52	62.0	620	.03	24.2	640	.04	25.2
General merchandise.....	710	130	1,500	81.7	3,500	17	340	90.6	230	.32	73.0	250	.34	73.4
Food.....	4,200	26	210	59.3	20,800	7	52	73.7	160	.04	39.2	150	.03	35.9
Motor vehicles, parts and accessories.....	960	79	140	16.4	4,800	33	66	40.3	10	.01	2.8	10	.01	2.6
Filling stations.....	2,800	11	30	19.8	13,800	5	12	40.4	10	( <sup>4</sup> )	2.9	( <sup>4</sup> )		
Apparel.....	950	58	200	36.0	4,800	17	64	56.6	50	.06	14.4	60	.07	15.3
Shoes.....	200	54	210	40.2	1,000	14	62	59.4	10	.07	16.4	20	.10	23.7
Lumber and building materials.....	260	78	160	17.8	1,300	30	69	37.9	10	.03	2.2	10	.02	2.2
Hardware and farm implements.....	680	21	49	17.8	3,400	9	22	40.0	( <sup>4</sup> )			( <sup>4</sup> )		
Home furnishings.....	590	38	110	24.5	3,000	14	39	45.5	10	.02	5.1	20	.04	8.3
Eating and drinking places.....	3,700	37	100	25.8	18,600	13	38	47.7	60	.02	7.0	60	.02	6.9
Drugs.....	550	34	160	27.5	2,800	14	50	41.9	30	.06	14.2	40	.07	18.9
Liquor.....	400	10	22	16.9	2,000	4	10	38.7	( <sup>4</sup> )			( <sup>4</sup> )		
Miscellaneous retail <sup>3</sup> .....	3,100	22	71	30.5	15,400	8	25	53.0	30	.01	8.7	30	.01	10.7
<b>Finance, insurance and real estate</b> .....	3,700	57	360	57.8	18,600	12	92	73.2	430	.12	37.6	330	.10	33.9
<b>All service industries</b> .....	7,900	46	150	40.1	39,500	11	47	63.7	280	.04	12.3	240	.03	11.4
Hotels and other lodging places.....	800	96	290	48.0	4,000	16	89	72.7	90	.12	19.1	90	.14	18.9
Barber and beauty shops.....	1,800	10	23	21.5	8,800	3	9	43.2	( <sup>4</sup> )			( <sup>4</sup> )		
Other personal services.....	1,600	62	140	31.3	8,100	15	51	59.1	30	.02	4.4	20	.01	3.4
Business services.....	1,200	63	250	45.6	6,200	15	72	67.0	90	.04	21.3	60	.06	20.7
Automobile repair.....	820	24	52	21.0	4,100	8	22	44.2	( <sup>4</sup> )			( <sup>4</sup> )		
Miscellaneous repair.....	1,000	16	55	37.9	5,100	5	18	62.5	10	.02	12.5	10	.01	13.0
Motion pictures.....	140	150	620	37.9	680	40	180	54.7	50	.25	26.5	50	.32	27.1
Other amusements.....	520	63	140	24.7	2,600	21	56	49.6	10	.02	4.2	10	.01	1.1

1. Includes ordnance and accessories.  
2. Includes tobacco manufactures.  
3. Includes appliances and radios.

4. Less than 5 firms. Percentages are not shown where based on less than 5 firms.  
5. Less than .005 percent.

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

dustries, particularly those undergoing rapid technological change, a firm may be "larger" or "smaller" with respect to employment than with respect to some other measure of size.

### Employment Share of Larger Firms

Investigators of "big" or "small" businesses sometimes omit precise definitions of these terms, and definitions which are given differ widely. When size is defined in terms of employment, the cutoff used for large firms has ranged from 50 to 10,000 employees. Since "size" is a relative concept and size distributions vary widely by industry it has been the practice for each investigator to select a definition he considers suited to the needs of the particular purposes at

hand. A "large" filling station obviously has fewer employees than a "small" steel mill, and the same employment criterion cannot be used to isolate the large firms in both industries.

Some insight into the characteristics of the larger firms by industry lines may be obtained by examining a selected top percentage of each industry's firms. Table 3 presents in the left-hand section data for the top 1 percent and the top 5 percent of the firms in 1956 in each industrial division and group, while the right-hand section shows, for comparison, data on firms with 500 or more employees in both 1951 and 1956. The top 1 percent on January 1, 1956, included 43,800 firms in the business population as a whole. These firms had

Table 4.—Relative Entry Rate, 1956, and Number of New and Transferred Businesses, 1951-55, by Industry and Size of Firm

	Relative entry rate, 1956 <sup>1</sup>					New businesses, 5 years 1951-55 (thousands)					Transferred businesses, 5 years 1951-55 (thousands)					
	All sizes	Employee size class					All sizes	Employee size class				All sizes	Employee size classes			
		0-3	4-7	8-19	20-49	50 or more		0-3	4-7	8-19	20 or more		0-3	4-7	8-19	20 or more
<b>All industries</b> .....	100	116	70	39	28	14	1,798.0	1,560.9	161.0	55.0	21.1	1,861.0	1,549.4	183.6	86.4	41.6
Mining and quarrying.....	134	122	304	132	45	11	21.0	11.9	5.4	2.9	.8	9.6	4.2	2.3	1.9	1.2
Contract construction.....	153	177	129	56	41	29	305.3	248.7	41.5	10.8	4.3	63.2	37.6	13.2	7.8	4.6
<b>Manufacturing</b> .....	98	158	111	47	27	10	139.0	93.8	25.8	12.6	6.9	82.0	36.5	16.5	14.9	14.0
Food and kindred products.....	31	49	28	17	14	11	6.4	4.0	1.2	.7	.5	9.7	3.9	2.2	2.0	1.7
Textile mill products.....	68	158	137	63	30	10	2.7	1.3	.7	.5	.3	1.3	.2	.2	.3	.5
Apparel and other finished textile products.....	101	127	160	104	75	32	17.8	8.3	3.4	3.1	3.1	8.2	2.0	1.3	1.7	3.1
Leather and leather products.....	74	107	152	67	26	19	1.6	.8	.4	.3	.2	.9	.3	.2	.2	.3
Lumber and timber basic products.....	217	294	252	96	31	8	44.6	29.3	10.5	3.8	.9	13.2	5.6	3.2	2.5	1.9
Furniture and finished lumber products.....	81	122	99	49	23	5	4.5	3.2	.8	.4	.2	3.4	1.7	.6	.6	.5
Paper and allied products.....	58	181	146	38	15	8	1.0	.5	.2	.1	.1	.7	.2	.2	.2	.2
Printing and publishing.....	52	82	35	11	6	( <sup>5</sup> )	9.5	8.1	1.0	.4	.1	12.6	8.1	2.3	1.4	.8
Chemicals and allied products.....	70	116	73	25	10	1	3.6	2.8	.6	.2	.1	2.3	1.3	.4	.4	.2
Products of petroleum and coal.....	95	152	142	79	71	4	.4	.2	.1	( <sup>6</sup> )	( <sup>6</sup> )	.3	.1	.1	( <sup>6</sup> )	.1
Stone, clay and glass products.....	70	119	59	32	15	5	3.8	2.8	.6	.3	.1	3.5	1.7	.8	.6	.4
Primary metal industries.....	65	181	115	30	14	5	1.5	.9	.3	.1	.1	1.2	.4	.2	.3	.3
Fabricated metals <sup>2</sup> .....	96	200	83	32	15	5	10.7	8.3	1.5	.7	.3	7.1	3.5	1.3	1.2	1.0
Machinery except electrical.....	113	244	93	22	9	2	13.4	10.4	2.0	.7	.2	8.1	3.4	1.7	1.7	1.2
Electrical machinery.....	111	221	150	79	25	10	2.9	2.0	.5	.3	.1	1.2	.4	.2	.2	.3
Transportation equipment.....	140	245	220	64	23	8	2.8	1.9	.5	.3	.1	1.6	.5	.3	.3	.4
Professional, scientific, and controlling instruments.....	61	100	57	22	17	2	1.3	1.0	.2	.1	( <sup>6</sup> )	.9	.4	.2	.2	.1
Rubber products.....	84	177	110	48	25	( <sup>5</sup> )	.5	.4	.1	( <sup>6</sup> )	( <sup>6</sup> )	.3	.1	( <sup>6</sup> )	.1	.1
Miscellaneous <sup>3</sup> .....	84	125	88	33	17	7	10.1	7.6	1.5	.7	.3	5.6	2.9	1.1	.9	.7
Transportation, communication and other public utilities.....	153	184	66	29	20	10	120.5	113.2	5.0	1.6	.7	46.4	37.0	4.8	2.9	1.6
Wholesale trade.....	83	117	46	17	10	5	106.8	92.7	10.1	3.1	.8	61.1	39.6	11.3	7.3	2.9
Retail trade.....	91	104	50	34	30	18	701.5	636.6	46.6	14.2	4.2	1,250.3	1,099.0	104.1	36.8	10.4
General merchandise.....	31	30	39	31	33	10	10.1	8.5	1.1	.4	.2	14.3	10.3	2.4	1.1	.5
Food.....	47	50	29	27	38	24	95.3	88.9	4.5	1.3	.6	218.5	202.0	11.5	3.6	1.4
Motor vehicles, parts and accessories.....	143	226	62	27	15	8	51.6	46.0	3.5	1.6	.5	37.8	24.0	5.8	5.5	2.5
Filling stations.....	161	176	49	22	11	5	143.9	139.0	4.4	.5	.1	353.6	340.8	11.5	1.2	.1
Apparel.....	76	93	41	28	21	10	33.5	30.3	2.1	.9	.2	28.4	24.0	2.8	1.1	.4
Shoes.....	90	94	96	72	39	( <sup>5</sup> )	7.7	6.7	.7	.2	( <sup>6</sup> )	6.5	5.6	.6	.2	.1
Lumber and building materials.....	54	89	43	15	9	( <sup>5</sup> )	5.7	4.1	1.2	.3	.1	5.0	2.0	1.7	1.0	.3
Hardware and farm implements.....	41	49	16	9	8	( <sup>5</sup> )	13.9	13.1	.7	.1	( <sup>6</sup> )	29.3	24.6	3.5	1.1	.2
Home furnishings.....	105	138	43	14	7	( <sup>5</sup> )	25.4	23.5	1.6	.3	( <sup>6</sup> )	14.9	11.1	2.5	1.1	.3
Eating and drinking places.....	117	130	92	69	66	53	180.6	149.6	21.5	7.3	2.2	381.0	310.5	49.8	16.9	3.8
Drugs.....	33	47	17	13	19	4	8.3	6.8	1.1	.4	.1	19.6	13.0	4.7	1.6	.3
Liquor.....	70	76	12	3	( <sup>5</sup> )	( <sup>5</sup> )	11.1	11.0	.1	( <sup>6</sup> )	( <sup>6</sup> )	36.6	35.9	.6	.1	( <sup>6</sup> )
Miscellaneous retail <sup>4</sup> .....	82	93	31	13	7	5	114.1	109.1	4.0	.9	.1	104.8	95.3	6.8	2.2	.5
Finance, insurance and real estate.....	77	89	40	23	16	4	112.4	103.3	6.5	2.0	.6	77.9	69.5	5.1	2.2	1.1
Service industries.....	95	102	72	50	37	24	291.5	260.7	20.2	7.8	2.9	270.5	226.0	26.2	12.5	5.8
Hotels and other lodging places.....	82	89	64	54	41	25	34.4	31.0	2.2	.8	.4	54.6	46.2	4.6	2.3	1.5
Barber and beauty shops.....	86	89	45	34	22	( <sup>5</sup> )	45.7	44.5	.9	.2	( <sup>6</sup> )	58.3	55.4	2.3	.5	.1
Other personal services.....	65	75	37	19	7	8	44.6	41.3	2.4	.7	.2	71.2	60.1	6.6	2.9	1.6
Business services.....	126	145	86	37	22	20	56.9	51.9	3.4	1.2	.4	24.1	17.9	3.4	2.0	.8
Automobile repair.....	100	107	68	79	58	5	31.1	27.8	2.3	.8	.2	19.5	14.9	3.1	1.2	.3
Miscellaneous repair.....	109	116	39	29	24	19	46.4	44.8	1.3	.3	( <sup>6</sup> )	22.4	20.4	1.3	.5	.1
Motion pictures.....	68	91	80	42	36	40	4.4	1.9	1.2	.9	.4	4.2	1.3	1.5	1.1	.4
Other amusements.....	128	117	205	125	105	79	28.0	17.5	6.4	2.9	1.3	16.1	9.8	3.3	2.1	1.0

1. Ratio of new businesses in 1956 to firms in operation Jan. 1. All industries—all size classes=100.

2. Includes ordnance and accessories.

3. Includes tobacco manufactures.

4. Includes appliances and radios.

5. Less than 0.5.

6. Less than 50 firms.

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

87 or more employees (560 employees per firm on the average), and accounted for 60 percent of all paid employment. It should be noted that the estimates at the left in this table were prepared line by line so that the first column represents 1 percent of the firms in a given industry or industry group rather than of firms with 87 or more employees. In other words the grand total includes manufacturers with 87 or more employees, while the manufacturing total shown below includes only firms with more than 570 employees.

Among the major industry divisions, the number of employees in the smallest of the top 1 percent of the firms was highest in manufacturing, 570, with mining and quarrying, 220, and the transportation division, 150, also well above average. The employment cutoff for top firms was slightly below average in wholesale trade, 84, with the remaining divisions ranging from 69 for contract construction to 36 for retail trade.

Table 5.—Number of Firms in Operation and Paid Employment by Industry and Size of Firm, 1956<sup>1</sup>

	Number of firms in operation Jan. 1									Paid employment mid-March								
	All size classes	Employee size classes								All size classes	Employee size classes							
		0-3	4-7	8-19	20-49	50-99	100-499	500-999	1,000 or more		0-3	4-7	8-19	20-49	50-99	100-499	500-999	1,000 or more
<b>All industries</b> .....	4,381.2	3,299.6	509.7	355.1	135.1	44.0	31.31	3.31	3.10	40,667	2,658	2,683	4,280	4,104	3,022	6,171	2,271	15,476
Mining and quarrying.....	40.9	25.4	4.9	5.7	2.9	1.0	0.78	0.07	0.09	767	21	28	74	91	69	157	49	279
Contract construction.....	451.7	328.0	60.4	41.3	15.0	4.4	2.41	.14	.07	2,582	299	323	496	452	299	434	99	180
<b>Manufacturing</b> .....	327.4	140.9	48.5	60.2	39.7	18.1	16.23	1.94	1.78	17,661	151	267	765	1,251	1,261	3,303	1,324	9,338
Food and kindred products.....	37.9	15.3	6.3	7.8	4.5	1.9	1.67	.17	.16	1,532	18	34	99	141	136	328	117	661
Textile mill products.....	8.0	1.8	.7	1.4	1.5	1.0	1.30	.21	.16	1,086	2	4	19	48	67	286	142	519
Apparel and other finished textile products.....	35.9	12.9	3.9	6.3	7.0	3.3	2.27	.15	.08	1,254	11	22	83	229	230	423	96	160
Leather and leather products.....	5.6	2.1	.6	.9	.8	.5	.73	.06	.03	400	2	3	11	25	34	163	42	120
Lumber and timber basic products.....	48.9	25.4	8.7	8.7	3.7	1.4	.91	.06	.04	712	32	50	110	115	95	173	43	95
Furniture and finished lumber products.....	13.0	5.9	1.8	2.2	1.6	.8	.63	.06	.02	370	6	10	29	49	55	127	39	55
Paper and allied products.....	4.1	.7	.4	.8	.9	.5	.62	.08	.09	575	1	2	11	29	37	130	53	312
Printing and publishing.....	44.4	23.9	7.3	7.2	3.6	1.3	1.00	.12	.10	855	25	39	88	110	86	198	80	228
Chemicals and allied products.....	12.1	5.6	1.7	2.2	1.3	.6	.47	.08	.11	937	6	9	28	40	42	99	54	658
Products of petroleum and coal.....	1.2	.3	.2	.3	.2	.1	.09	.02	.03	344	(5)	1	3	5	7	20	13	295
Stone, clay, and glass products.....	12.9	5.7	2.1	2.4	1.4	.6	.55	.09	.07	575	6	11	30	44	43	115	60	266
Primary metal industries.....	5.6	1.3	.7	1.1	1.0	.6	.68	.12	.14	1,411	2	4	14	32	44	149	79	1,087
Fabricated metals <sup>2</sup> .....	26.6	9.8	3.8	5.6	3.8	1.7	1.47	.19	.12	1,197	11	21	71	118	119	290	128	438
Machinery except electrical.....	28.1	10.6	4.5	6.0	3.7	1.4	1.45	.21	.25	1,722	12	25	76	114	100	308	142	944
Electrical machinery.....	6.2	2.1	.7	1.0	.9	.5	.68	.11	.14	1,295	2	4	14	29	38	149	79	979
Transportation equipment.....	6.4	2.6	.7	1.1	.8	.4	.50	.08	.12	2,162	2	4	14	27	31	104	58	1,922
Professional, scientific, and controlling instruments.....	4.4	2.1	.7	.7	.4	.2	.24	.03	.06	328	2	3	9	13	17	49	20	215
Rubber products.....	1.5	.5	.2	.3	.2	.1	.16	.03	.04	319	1	1	3	6	8	36	21	242
Miscellaneous <sup>3</sup> .....	24.5	12.4	3.5	4.2	2.5	1.0	.81	.08	.05	586	11	19	53	77	72	156	56	142
<b>Transportation, communication and other public utilities</b> .....	200.1	157.4	17.3	14.4	6.1	2.1	1.96	.34	.44	4,094	93	91	175	186	148	417	231	2,752
<b>Wholesale trade</b> .....	296.9	183.6	47.7	43.4	15.8	4.1	2.02	.14	.08	2,414	178	254	528	472	273	366	96	247
<b>Retail trade</b> .....	1,903.2	1,506.4	225.6	125.1	34.1	7.7	3.60	.29	.33	7,914	1,167	1,173	1,466	1,004	518	668	201	1,718
General merchandise.....	70.8	56.0	7.3	4.4	1.6	.6	.63	.10	.13	1,339	44	38	52	50	43	136	70	907
Food.....	416.2	362.9	32.2	15.0	4.1	1.0	.71	.07	.09	1,470	220	165	174	122	69	142	50	527
Motor vehicles, parts and accessories.....	96.0	54.1	14.5	17.2	7.7	2.0	.47	(5)	(5)	792	49	78	214	230	134	65	3	19
Filling stations.....	276.3	244.4	25.2	5.9	.7	.1	.05	(5)	(5)	416	177	126	64	19	9	8	2	10
Apparel.....	95.4	68.3	14.0	9.0	2.9	.7	.44	.03	.02	540	69	73	107	86	46	82	21	57
Shoes.....	20.2	14.9	3.0	1.6	.4	.1	.09	.01	.01	106	15	16	19	13	8	18	5	12
Lumber and building materials.....	26.1	11.6	6.1	6.0	1.9	.4	.16	.01	(5)	238	17	33	72	56	27	28	4	1
Hardware and farm implements.....	68.4	52.9	10.0	4.8	.7	.1	.03	(5)	(5)	187	46	51	54	18	6	6	1	3
Home furnishings.....	59.4	41.6	9.7	6.3	1.4	.3	.11	.01	.01	256	39	51	74	40	18	22	5	8
Eating and drinking places.....	372.2	274.6	55.4	31.6	8.3	1.6	.55	.03	.03	1,468	256	292	371	243	110	94	21	82
Drugs.....	55.1	38.6	16.1	7.9	1.2	.2	.10	.02	.02	330	44	85	89	34	10	21	12	35
Liquor.....	40.0	36.4	2.8	.7	.1	(5)	(5)	(5)	(5)	51	26	14	7	3	1	(7)	(7)	(7)
Miscellaneous retail <sup>4</sup> .....	307.2	259.2	29.2	14.9	3.1	.5	.26	.01	.01	720	165	151	170	89	37	46	8	54
<b>Finance, insurance and real estate</b> .....	371.5	301.5	36.8	22.2	6.7	2.2	1.73	.22	.21	2,326	291	191	264	202	151	353	151	724
<b>Service industries</b> .....	789.6	656.5	68.4	42.6	14.8	4.4	2.56	.18	.10	2,910	460	357	511	447	303	473	121	238
Hotels and other lodging places.....	80.3	64.8	7.4	4.6	1.9	.8	.69	.07	.02	490	49	39	56	58	56	140	49	45
Barber and beauty shops.....	175.1	164.3	7.9	2.4	.4	.1	.03	(5)	(5)	189	101	39	26	11	4	6	(7)	(7)
Other personal services.....	161.7	127.2	17.4	10.5	4.3	1.5	.69	.02	.01	698	97	90	124	133	105	118	11	20
Business services.....	123.3	97.0	12.6	9.0	3.1	1.0	.65	.04	.04	665	70	66	108	93	66	120	31	111
Automobile repair.....	81.9	68.2	8.4	4.1	1.0	.2	.05	(5)	(5)	202	61	43	48	29	11	8	(7)	(7)
Miscellaneous repair.....	101.1	92.6	5.2	2.5	.6	.1	.04	.01	.01	147	41	27	29	17	7	8	4	15
Motion pictures.....	13.7	5.2	2.8	3.8	1.3	.3	.19	.03	.02	224	7	15	48	38	20	36	19	41
Other amusements.....	52.5	37.1	6.7	5.7	2.3	.5	.22	.01	(5)	296	33	36	72	69	36	38	8	(7)

<sup>1</sup> For 1945, 1946, 1948, 1949 and 1951 data, see *Survey*, May 1954 pp. 21-24. Additional industry detail for 1946 and data for 1947 are available upon request.

<sup>2</sup> Includes ordinance and accessories.

<sup>3</sup> Includes tobacco manufactures.

<sup>4</sup> Includes appliances and radios.

<sup>5</sup> Less than 50 firms.

<sup>6</sup> Less than 5 firms.

<sup>7</sup> Employment in less than 5 firms is included in totals but not shown separately.

<sup>8</sup> Less than 500 employees.

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

As would be expected, all of the manufacturing groups are well above average with respect to this employee-size cutoff. Within retail trade and the services, on the other hand, only a few groups had above average cutoffs for the top 1 percent of the firms with the range extending down to about 10 employees.

The cutoff for the top 1 percent of the firms seems quite low at 150 employees in the transportation and public utility division in which a preponderance of large employers is generally thought to exist. However, this division is particularly heterogeneous, containing not only the railroads, telephone companies and other large public utility employers, but also the much more numerous trucking and taxicab companies many of which have no employees at all. The problem of heterogeneous combinations extends to many of the industry groups shown in table 3. For example, the retail general merchandise group includes the general stores characteristic of rural areas as well as the large chains of department and variety stores.

One indication of the relative importance of large firms within an industry is the proportion of the industry's employment accounted for by large firms. As may be seen from table 3, 60 percent of all paid employees are in the top 1 percent of the firms with this proportion varying among the major industries from 80 percent in the transportation division to about 30 percent in wholesale trade. The proportion of employment in the 6,400 firms with 500 or more employees is 44 percent for the business population as a whole, with a high among the major groups of 73 percent again for the transportation division and a low of about 10 percent for construction. The ranking of the divisions and groups within divisions based on the proportion of employment in the top 1 percent of the firms is about the same as the arrangement based on the top 5 percent of the firms or on the proportion of employment in firms with 500 or more employees although the range in the latter case is of course much greater.

It is interesting to note the great degree of stability between 1951 and 1956 in both the number of firms with over 500 employees and in their share of overall employment. The proportion of employment in firms with 500 or more em-

ployees also changed little between 1951 and 1956 in the major industry groups and in their subdivisions.

### Business Turnover

The number of new and transferred businesses during the combined 5 years 1951 through 1955 are shown by industry and size of firm in table 4. Also shown are 1956 entry rates—that is, the ratio of the number of new businesses established during the year to the number in operation at the start of that year; for convenience in making inter-industry comparisons these rates are expressed in relative terms with the overall business population rate equal to 100.

As might be expected and as the chart on page 16 shows, entry rates among firms with less than four employees exceed those of any other size class in all years, and entry rates decrease as size of firms increases. Entry rates tend to change in the same direction from one year to another in all size classes. The rate of new firm formation was exceptionally high during the early postwar years, but has remained quite stable since 1948—a trend apparent in each size class.

The overall entry rate for manufacturing is not much different from that of the business population as a whole. However, the proportion of smaller firms in manufacturing is relatively low and a different picture emerges when entry rates are examined within size classes. For manufacturers with less than 20 employees, entry rates far exceed those of all industries combined—though they are considerably lower than in construction. This effect of differences in size distribution upon entry rates is quite pronounced in many of the manufacturing groups. For example, in apparel the overall entry rate is about the same as the all-industry average, but within each size class the apparel rate is substantially higher than average.

Among firms with 50 or more employees, entry rates were much higher than average in a number of the service groups, particularly in hotels, motion pictures and other amusements. Among the retail groups, food firms and eating and drinking places with 50 or more employees had higher than average entry rates.

## New or Revised STATISTICAL SERIES

### Construction Materials Output, 1955-58: Revised Indexes for Page S-8<sup>1</sup>

[1947-49=100]

Month	Composite Index <sup>2</sup>								Lumber and wood products			
	Unadjusted for seasonal variation				Seasonally adjusted				Unadjusted for seasonal variation			
	1955	1956	1957	1958	1955	1956	1957	1958	1955	1956	1957	1958
January.....	112.3	126.5	117.5	110.4	124.7	139.0	127.8	118.6	112.0	121.5	109.0	112.7
February.....	111.7	127.9	116.0	99.2	125.4	143.9	130.8	112.1	113.9	120.7	104.8	108.1
March.....	136.3	140.9	123.2	110.6	134.7	140.8	124.7	113.8	132.9	130.8	113.7	110.2
April.....	133.4	136.4	131.1	120.3	130.0	133.1	128.6	118.1	126.5	131.4	123.2	116.5
May.....	138.1	147.8	136.8	132.1	130.8	139.1	128.3	123.6	133.1	141.2	130.0	120.9
June.....	148.9	143.8	135.6	136.8	138.8	133.4	126.2	127.7	139.1	132.8	121.7	118.2
July.....	125.5	110.2	123.8	127.6	132.6	113.8	129.7	132.2	116.3	121.9	112.5	117.5
August.....	147.6	146.0	139.1	137.6	136.6	134.4	127.6	125.2	142.5	146.0	127.5	130.7
September.....	145.1	134.6	131.2	137.9	136.7	127.8	125.3	131.9	136.1	126.0	118.4	131.3
October.....	140.2	147.9	130.1	145.0	127.0	133.6	124.7	128.5	131.8	139.9	127.9	142.8
November.....	130.1	127.9	113.6	119.4	135.6	133.5	118.5	124.9	121.0	121.1	105.8	117.9
December.....	120.9	113.2	101.2	113.4	136.9	128.6	116.3	131.4	113.7	103.2	93.9	117.0
Monthly average.....	132.5	133.6	125.7	124.2	-----	-----	-----	-----	126.6	128.0	115.7	119.9

1. Source: U.S. Department of Commerce, Business and Defense Services Administration (Construction Industry Division). Revisions reflect use of later information. The composite consists of 10 separate components, 3 of which are shown regularly on p. S-8. Of these 3 components, the present revision affects only the lumber and wood products category; for 1955-58 monthly data for the other 2 components (iron and steel products and portland cement), see the 1959 edition of BUSINESS STATISTICS.

2. See note 1.

# 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.

Statistics originating in Government agencies are not copyrighted and may be reprinted freely. Data from private sources are provided through the courtesy of the compilers, and are subject to their copyrights.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>GENERAL BUSINESS INDICATORS</b>														
<b>NATIONAL INCOME AND PRODUCT</b>														
Seasonally adjusted quarterly totals at annual rates:†														
National income, total..... bil. of dol.			369.5			380.4				389.4				
Compensation of employees, total..... do.			258.5			262.9				269.9			278.9	
Wages and salaries, total..... do.			241.1			245.1				250.9			259.4	
Private..... do.			197.1			200.8				206.2			214.0	
Military..... do.			10.0			9.9				9.8			9.8	
Government civilian..... do.			34.0			34.4				34.8			35.6	
Supplements to wages and salaries..... do.			17.5			17.8				19.0			19.6	
Proprietors' income, total <sup>2</sup> ..... do.			46.8			47.4				46.9			46.6	
Business and professional <sup>3</sup> ..... do.			32.6			33.2				33.7			34.5	
Farm..... do.			14.2			14.1				13.2			12.1	
Rental income of persons..... do.			11.9			11.9				12.0			12.0	
Corporate profits and inventory valuation adjustment, total..... bil. of dol.			38.0			43.5				45.5				
Corporate profits before tax, total..... do.			38.3			44.6				46.5				
Corporate profits tax liability..... do.			18.8			21.9				22.6				
Corporate profits after tax..... do.			19.5			22.7				23.8				
Inventory valuation adjustment..... do.			-3			-1.1				-9				
Net interest..... do.			14.4			14.7				15.1			15.4	
Gross national product, total ¶..... do.			444.0			457.1				470.2			484.5	
Personal consumption expenditures, total..... do.			294.4			299.1				303.9			311.2	
Durable goods..... do.			37.1			39.8				41.3			44.1	
Non-durable goods..... do.			143.1			143.6				145.3			147.7	
Services..... do.			114.2			115.7				117.4			119.4	
Gross private domestic investment, total..... do.			54.2			61.3				69.8			77.5	
New construction..... do.			35.4			37.3				39.7			41.0	
Producers' durable equipment..... do.			22.2			23.2				23.9			26.0	
Change in business inventories..... do.			-3.4			.8				6.1			10.4	
Net exports of goods and services ¶..... do.			1.6			.2				-9			-1.8	
Exports..... do.			23.1			22.7				21.5			22.1	
Imports..... do.			21.5			22.5				22.4			23.9	
Government purchases of goods and services, total ¶..... bil. of dol.			93.8			96.5				97.4			97.7	
Federal (less Government sales) ¶..... do.			53.1			54.2				53.8			53.9	
National defense ¶..... do.			44.5			45.3				45.8			46.2	
State and local..... do.			40.8			42.2				43.6			43.8	
Personal income, total..... do.			363.4			366.3				371.8			381.1	
Less: Personal tax and nontax payments..... do.			42.9			43.4				44.4			45.8	
Equals: Disposable personal income..... do.			320.4			322.9				327.4			335.3	
Personal saving §..... do.			26.0			23.7				23.5			24.1	
<b>PERSONAL INCOME, BY SOURCE</b>														
Seasonally adjusted, at annual rates:†														
Total personal income..... bil. of dol.	<sup>1</sup> 559.9	<sup>1</sup> 362.4	364.2	364.3	367.5	366.9	369.0	371.0	375.4	379.0	381.3	383.8	† 384.0	381.4
Wage and salary disbursements, total..... do.	<sup>1</sup> 243.2	<sup>1</sup> 241.3	242.5	242.1	246.1	247.0	248.7	250.1	254.0	257.3	259.8	261.7	† 261.5	258.9
Commodity-producing industries, total..... do.	97.2	97.9	99.3	98.7	101.8	102.2	102.8	103.5	106.3	108.6	109.8	110.9	† 109.9	106.7
Manufacturing only..... do.	76.1	76.7	77.9	76.9	79.7	80.6	80.9	81.7	83.8	85.4	86.7	87.7	† 86.9	83.9
Distributive industries..... do.	63.8	64.3	64.1	64.1	64.7	64.7	65.6	66.0	66.6	66.9	67.5	68.0	† 68.4	68.5
Service industries..... do.	34.8	35.0	35.0	35.2	35.3	35.6	35.6	36.0	36.4	36.8	37.1	37.2	† 37.3	37.6
Government..... do.	<sup>1</sup> 47.4	<sup>1</sup> 44.1	44.1	44.1	44.3	44.4	44.6	44.7	44.8	45.0	45.4	45.6	† 45.9	46.1
Other labor income..... do.	9.3	9.3	9.3	9.3	9.4	9.4	9.6	9.7	9.8	9.9	9.9	10.0	† 10.1	10.1
Proprietors' income:														
Business and professional..... do.	32.4	32.6	32.8	33.2	33.1	33.4	33.5	33.7	34.0	34.3	34.5	34.7	† 34.9	34.9
Farm..... do.	14.1	14.2	14.3	14.2	14.1	14.2	13.5	13.2	12.9	12.2	12.0	12.1	† 11.9	11.2
Rental income of persons..... do.	11.8	11.9	11.9	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	† 12.0	12.0
Dividends..... do.	12.6	12.6	12.6	12.6	12.6	10.8	12.7	12.8	12.8	12.9	13.0	13.1	† 13.2	13.4
Personal interest income..... do.	20.4	20.5	20.6	20.7	20.8	21.0	21.1	21.3	21.6	21.8	22.0	22.2	† 22.4	22.6
Transfer payments..... do.	26.8	27.2	27.3	27.4	26.6	26.3	26.1	26.4	26.6	26.9	26.4	26.4	† 26.3	26.6
Less personal contributions for social insur..... do.	7.2	7.1	7.1	7.1	7.1	7.1	8.1	8.1	8.2	8.3	8.3	8.4	† 8.4	8.4
Total nonagricultural income..... do.	<sup>1</sup> 345.7	<sup>1</sup> 344.5	346.1	346.3	349.6	348.8	351.6	353.8	358.5	362.7	365.3	367.8	† 368.3	366.4

\* Revised. <sup>1</sup> Italicized total excludes and other footnoted figures include lump-sum retroactive salary payments to Federal employees; disbursements (at seasonally adjusted annual rates) amounted to \$3.6 billion in July and \$0.2 billion in August. † Revised series. Estimates of national income and product and personal income have been revised back to 1940; revisions for 1946-55 appear on pp. 12 ff. of the July 1958 SURVEY and for 1956-April 1958 on pp. 10 ff. of the July 1959 SURVEY. <sup>2</sup> Includes inventory valuation adjustment. ¶ For data in constant dollars and revised definitions for several components (also data back to 1950), see pp. 10 ff. of the December 1958 SURVEY. <sup>3</sup> Government sales are not deducted. § Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above.

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

## GENERAL BUSINESS INDICATORS—Continued

NEW PLANT AND EQUIPMENT EXPENDITURES														
Unadjusted quarterly totals:														
All industries..... mil. of dol.			7,427			8,013			6,905			8,323	8,553	9,474
Manufacturing..... do.			2,664			2,932			2,456			3,021	3,152	3,815
Durable-goods industries..... do.			1,257			1,376			1,144			1,450	1,541	1,885
Nondurable-goods industries..... do.			1,407			1,556			1,312			1,571	1,611	1,930
Mining..... do.			223			254			213			243	263	277
Railroads..... do.			140			156			159			262	312	299
Transportation, other than rail..... do.			320			413			408			527	545	544
Public utilities..... do.			1,633			1,717			1,199			1,474	1,541	1,626
Commercial and other..... do.			2,447			2,541			2,470			2,796	2,740	2,913
Seasonally adjusted quarterly totals at annual rates:														
All industries..... bil. of dol.			29.61			29.97			30.62			32.51	34.29	35.34
Manufacturing..... do.			10.86			10.58			11.20			11.80	12.81	13.72
Durable-goods industries..... do.			5.16			4.86			5.26			5.74	6.28	6.65
Nondurable-goods industries..... do.			5.70			5.72			5.94			6.06	6.53	7.07
Mining..... do.			.88			.97			.95			.94	1.04	1.06
Railroads..... do.			.63			.58			.63			1.00	1.41	1.12
Transportation, other than rail..... do.			1.29			1.62			1.71			2.08	2.19	2.12
Public utilities..... do.			6.10			6.26			5.80			5.82	5.80	5.93
Commercial and other..... do.			9.85			9.96			10.33			10.87	11.04	11.39
FARM INCOME AND MARKETINGS:														
Cash receipts from farming, including Government payments, total..... mil. of dol.														
	2,950	2,952	3,604	4,031	3,596	3,312	2,959	2,255	2,133	2,200	2,205	2,336	2,676	
Farm marketings and CCC loans, total..... do.	2,773	2,789	3,337	3,914	3,530	3,259	2,912	2,221	2,107	2,179	2,180	2,308	2,582	
Crops..... do.	1,211	1,257	1,567	1,961	1,879	1,700	1,397	847	596	616	637	819	1,116	
Livestock and products, total ♀..... do.	1,562	1,532	1,770	1,953	1,651	1,559	1,515	1,374	1,511	1,563	1,543	1,489	1,466	
Dairy products..... do.	385	369	357	372	355	366	348	388	390	427	427	398	385	
Meat animals..... do.	886	870	1,105	1,250	979	893	885	778	855	921	859	853	829	
Poultry and eggs..... do.	272	275	292	313	302	271	238	222	248	221	220	207	230	
Indexes of cash receipts from marketings and CCC loans, unadjusted:														
All commodities..... 1947-49=100..... do.	114	115	137	161	145	134	120	91	87	89	90	95	106	
Crops..... do.	113	117	146	183	175	158	130	79	56	57	59	76	104	
Livestock and products..... do.	115	112	130	143	121	114	111	101	111	115	113	109	108	
Indexes of volume of farm marketings, unadjusted:														
All commodities..... 1947-49=100..... do.	127	127	147	177	160	146	130	103	96	96	99	108	121	
Crops..... do.	132	132	160	209	197	173	144	90	58	53	57	80	114	
Livestock and products..... do.	123	123	138	153	132	126	120	113	123	129	131	129	128	
INDUSTRIAL PRODUCTION♂														
Federal Reserve Index of Physical Volume														
Unadjusted, combined index..... 1947-49=100.....														
	125	136	140	143	144	140	142	147	149	151	153	155	144	147
Manufactures..... do.	127	138	141	145	146	141	144	150	152	155	156	158	147	151
Durable manufactures..... do.	132	140	146	149	155	152	154	160	163	166	169	172	157	153
Primary metals ♀..... do.	90	102	111	123	124	119	127	144	154	155	157	154	95	90
Steel..... do.	92	105	114	129	128	127	136	156	170	171	170	164	76	20
Primary nonferrous metals..... do.	126	128	139	150	157	162	163	167	167	169	168	174	164	
Metal fabricating (incl. ordnance)..... do.	144	150	156	158	167	168	168	172	174	176	179	182	175	174
Fabricated metal products..... do.	123	133	141	136	136	136	134	135	138	142	146	150	143	145
Machinery..... do.	133	142	151	150	153	152	156	162	164	165	170	175	166	172
Nonelectrical machinery..... do.	120	119	128	127	131	133	134	142	147	149	153	156	150	147
Electrical machinery..... do.	158	186	195	194	197	190	199	202	196	196	203	213	197	202
Transportation equipment ♀..... do.	175	173	170	184	211	214	211	212	215	217	215	214	209	192
Autos..... do.	87	53	37	71	160	161	154	149	163	164	162	158	150	71
Trucks..... do.	76	78	67	89	112	100	110	133	138	143	148	147	134	107
Aircraft and parts..... do.	561	573	583	582	591	595	587	587	583	580	572	571	569	582
Instruments and related products..... do.	157	160	168	171	174	176	176	179	183	185	188	195	194	197
Furniture and fixtures..... do.	113	124	130	132	132	132	132	134	135	135	137	141	141	151
Lumber and products..... do.	106	130	127	131	126	109	116	124	125	136	143	141	126	
Stone, clay, and glass products..... do.	148	155	160	155	153	145	141	145	156	166	171	177	175	178
Miscellaneous manufactures..... do.	126	135	143	147	144	137	133	137	139	142	145	149	145	157
Nondurable manufactures..... do.	123	135	137	142	138	130	135	140	141	143	143	144	136	148
Food and beverage manufactures..... do.	119	126	131	129	120	110	107	109	109	114	117	122	122	
Food manufactures ♀..... do.	116	127	134	130	121	112	110	110	108	111	113	118	119	
Meat products..... do.	115	120	130	138	134	133	139	140	133	136	129	129	127	
Bakery products..... do.	104	102	102	103	101	101	98	99	99	99	102	104	105	
Beverages..... do.	128	122	119	124	113	104	97	105	113	126	133	133	139	
Alcoholic beverages..... do.	107	104	108	124	111	94	91	100	109	119	124	124	129	
Tobacco manufactures..... do.	109	130	125	130	128	103	121	130	121	129	128	124		
Textile-mill products ♀..... do.	86	103	103	109	107	100	107	113	113	117	119	117	107	
Cotton and synthetic fabrics..... do.	86	107	111	112	118	106	119	122	122	131	129	121	119	
Wool textiles..... do.	67	76	75	75	71	62								
Apparel and allied products..... do.	99	117	113	121	117	105	120	127	130	128	125	124	113	
Leather and products..... do.	92	108	105	109	108	102	110	120	116	113	112	110		
Paper and allied products..... do.	145	168	169	181	170	153	166	177	176	185	180	177	165	
Pulp and paper..... do.	137	159	159	171	164	148	161	171	171	179	175	174	158	
Printing and publishing..... do.	132	136	142	147	146	140	139	142	148	150	150	148	143	147
Chemicals and allied products..... do.	174	182	187	195	195	195	198	202	204	209	207	206	198	
Industrial chemicals..... do.	183	190	202	211	214	217	219	226	231	237	237	241	232	
Petroleum and coal products..... do.	133	140	138	137	140	144	146	145	148	138	139	143	134	133
Petroleum refining..... do.	146	149	148	147	151	159	160	157	154	147	146	151	149	
Rubber products..... do.	103	127	137	143	145	137	150	158	159	138	132	132	141	

♂ Revised. ♀ Preliminary. 1 Estimates for July-September 1959 based on anticipated capital expenditures of business. 2 Estimates for October-December 1959 based on anticipated capital expenditures of business. Anticipated expenditures for the year 1959, and comparative data for 1957-58, appear on p. 5 of this issue of the SURVEY.

♀ Includes data not shown separately.

† Revisions of annual data for 1946-55 appear on pp. 18 and 19 of the November 1958 SURVEY; revised monthly data for January 1956-April 1958 will be shown later.

♂ Revisions for 1956 for the seasonally adjusted indexes of industrial production and consumer durables output appear on p. 18 of the July 1958 SURVEY.

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

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION <sup>♂</sup> —Continued														
Unadjusted index—Continued														
Minerals.....1947-49=100..	110	120	123	124	123	124	124	123	122	124	127	127	116	119
Coal.....do.....	46	70	73	75	75	76	73	74	69	68	72	72	46	63
Crude oil and natural gas.....do.....	137	142	145	144	147	151	152	150	149	149	148	147	144	144
Metal mining.....do.....	91	96	107	107	93	81	86	91	91	105	135	133	104	104
Stone and earth minerals.....do.....	151	153	158	156	151	139	131	130	138	152	157	162	164	164
Seasonally adjusted, combined index.....do.....	134	136	137	138	141	142	143	145	147	150	153	155	153	149
Manufactures.....do.....														
Durable manufactures.....do.....	141	144	145	146	151	152	153	157	160	164	169	172	168	159
Primary metals.....do.....	102	109	113	122	123	123	125	138	146	149	154	150	108	64
Metal fabricating (incl. ordnance).....do.....	154	156	155	156	163	165	166	168	170	173	179	184	186	183
Fabricated metal products.....do.....	129	132	135	133	136	136	136	135	138	142	148	150	150	144
Machinery.....do.....	144	147	148	147	150	152	154	158	159	163	170	178	180	179
Nonelectrical machinery.....do.....	125	126	129	130	133	132	132	138	142	145	150	156	156	156
Electrical machinery.....do.....	181	188	186	180	183	190	190	198	192	198	209	222	226	222
Transportation equipment.....do.....	185	186	178	183	203	204	204	204	207	211	214	216	218	215
Autos, trucks, and parts.....do.....	96	96	82	91	119	123	124	123	128	132	136	139	142	135
Other transportation equipment.....do.....	318	321	322	321	327	322	322	322	322	327	327	326	328	331
Instruments and related products.....do.....	162	162	166	169	173	175	176	179	181	183	189	197	199	199
Furniture and fixtures.....do.....	119	123	126	127	129	127	133	132	135	138	143	145	149	149
Lumber and products.....do.....	114	120	118	120	125	125	127	126	129	136	139	133	135	135
Stone, clay, and glass products.....do.....	152	150	157	149	151	148	147	149	158	166	170	174	181	174
Miscellaneous manufactures.....do.....	135	134	137	138	137	134	137	137	141	147	150	152	155	155
Nondurable manufactures.....do.....														
Food and beverage manufactures.....do.....	116	116	115	115	116	117	118	119	119	120	122	120	119	119
Food manufactures.....do.....	116	116	116	115	116	116	117	119	120	120	121	121	119	119
Beverages.....do.....	114	115	114	115	119	121	122	121	118	124	125	117	117	117
Tobacco manufactures.....do.....	121	121	121	120	126	126	121	130	121	134	124	114	114	114
Textile-mill products.....do.....	101	103	103	104	104	104	106	108	110	115	118	118	122	122
Apparel and allied products.....do.....	115	114	112	118	117	116	118	120	121	123	127	128	130	130
Leather and products.....do.....	104	103	104	108	113	108	109	109	106	112	118	111	111	111
Paper and allied products.....do.....	163	166	167	171	168	166	167	172	173	176	180	175	185	185
Printing and publishing.....do.....	138	140	140	142	142	139	144	145	145	147	149	149	150	151
Chemicals and allied products.....do.....	184	186	187	189	192	194	196	199	201	204	208	211	211	211
Industrial chemicals.....do.....	193	196	204	209	212	214	216	222	226	232	234	246	244	244
Petroleum and coal products.....do.....	136	139	135	137	139	142	143	144	149	143	142	143	143	131
Rubber products.....do.....	125	132	136	133	141	140	142	150	156	135	134	155	156	156
Minerals.....do.....														
Coal.....do.....	65	68	70	69	72	73	69	74	72	71	73	73	56	61
Crude oil and natural gas.....do.....	141	146	149	148	147	148	148	146	144	146	148	148	148	148
Metal mining.....do.....	80	83	90	92	101	108	113	114	115	114	115	106	106	106
Stone and earth minerals.....do.....	146	144	149	148	148	142	145	143	148	155	154	156	158	158
CONSUMER DURABLES OUTPUT <sup>♂</sup>														
Unadjusted, total output.....1947-49=100.....														
Major consumer durables.....do.....	97	94	96	113	155	147	145	150	155	154	154	154	139	112
Autos.....do.....	87	83	37	71	160	161	154	149	163	164	162	158	150	71
Major household goods.....do.....	108	130	150	151	153	138	140	154	151	148	149	152	131	150
Furniture and floor coverings.....do.....	105	118	126	131	130	130	130	135	136	135	133	135	131	131
Appliances and heaters.....do.....	109	114	150	147	156	137	131	158	159	156	155	154	126	126
Radio and television sets.....do.....	114	214	222	221	212	163	193	199	173	166	176	198	148	148
Other consumer durables.....do.....	107	115	119	123	117	113	115	117	117	113	114	121	123	129
Seasonally adjusted, total output.....do.....														
Major consumer durables.....do.....	116	116	99	105	142	143	140	137	141	146	151	155	158	146
Autos.....do.....	99	95	56	67	139	143	139	130	142	147	153	156	158	133
Major household goods.....do.....	133	137	138	141	148	144	143	146	142	147	153	156	160	159
Furniture and floor coverings.....do.....	116	117	120	124	127	127	132	133	133	135	140	140	144	144
Appliances and heaters.....do.....	129	132	137	148	159	156	140	145	139	144	151	145	140	140
Radio and television sets.....do.....	191	207	197	166	174	162	181	185	179	189	195	235	240	240
Other consumer durables.....do.....	111	112	113	114	113	114	118	119	121	115	117	124	128	125
BUSINESS SALES AND INVENTORIES <sup>‡</sup>														
Manufacturing and trade sales (seas. adj.), total														
.....bil. of dol.....	54.0	54.4	54.8	55.6	56.1	57.4	57.4	58.0	59.2	60.6	61.5	62.0	61.7	61.7
Manufacturing, total.....do.....														
Durable-goods industries.....do.....	26.3	26.4	26.8	27.2	27.5	28.1	28.1	28.5	29.1	30.3	30.7	31.2	30.8	30.8
Nondurable-goods industries.....do.....	14.0	14.0	14.1	14.2	14.2	14.3	14.6	14.6	14.7	15.1	15.2	15.5	15.4	15.4
Wholesale trade, total.....do.....														
Durable-goods establishments.....do.....	3.8	4.0	4.1	4.1	4.3	4.3	4.3	4.4	4.6	4.7	4.9	4.9	4.8	4.8
Nondurable-goods establishments.....do.....	7.2	7.2	7.3	7.4	7.4	7.4	7.5	7.5	7.6	7.7	7.7	7.7	7.7	7.7
Retail trade, total.....do.....														
Durable-goods stores.....do.....	16.7	16.9	16.6	16.9	17.0	17.6	17.5	17.6	17.9	18.0	18.2	18.2	18.3	18.3
Nondurable-goods stores.....do.....	5.2	5.2	5.1	5.4	5.5	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.2	6.2
.....do.....	11.5	11.6	11.5	11.6	11.4	11.8	11.6	11.7	11.9	11.8	12.1	12.0	12.2	12.2
Manufacturing and trade inventories, book value, end of month (seas. adj.), total.....bil. of dol.....														
.....do.....	85.9	85.4	85.0	84.9	85.0	85.1	85.6	86.0	86.6	87.6	88.3	89.3	89.8	89.8
Manufacturing, total.....do.....														
Durable-goods industries.....do.....	49.8	49.4	49.3	49.3	49.3	49.2	49.5	49.9	50.5	51.1	51.6	52.1	52.2	52.2
Nondurable-goods industries.....do.....	28.3	28.1	28.0	27.9	27.9	27.8	28.1	28.4	28.9	29.4	29.7	30.2	30.3	30.3
.....do.....	21.5	21.4	21.2	21.4	21.4	21.4	21.4	21.5	21.5	21.7	21.9	21.9	21.9	21.9
Wholesale trade, total.....do.....														
Durable-goods establishments.....do.....	12.1	12.1	12.1	12.1	12.1	12.0	11.9	11.9	12.0	12.1	12.2	12.4	12.5	12.5
Nondurable-goods establishments.....do.....	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.4	6.5	6.6	6.7	6.7
.....do.....	5.9	5.9	5.9	5.9	5.8	5.7	5.6	5.6	5.6	5.7	5.7	5.8	5.8	5.8
Retail trade, total.....do.....														
Durable-goods stores.....do.....	24.0	23.9	23.7	23.5	23.6	24.0	24.2	24.1	24.2	24.5	24.5	24.8	25.0	25.0
Nondurable-goods stores.....do.....	10.7	10.7	10.5	10.3	10.5	10.8	11.0	11.0	11.1	11.3	11.5	11.7	11.9	11.9
.....do.....	13.3	13.2	13.2	13.2	13.1	13.2	13.2	13.2	13.0	13.2	13.1	13.1	13.2	13.2

♂ Revised. ♂ Preliminary. ♂ See corresponding note on p. S-2. § 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	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>GENERAL BUSINESS INDICATORS—Continued</b>														
<b>MANUFACTURERS' SALES, INVENTORIES, AND ORDERS</b>														
Sales, value (unadjusted), total.....mil. of dol.	24,845	26,143	27,323	28,820	26,729	27,954	27,329	27,502	30,589	30,885	30,673	* 31,993	29,220	-----
Durable-goods industries, total ♀.....do.	11,317	11,880	12,687	13,584	12,911	13,717	13,066	13,501	15,305	15,810	15,727	* 16,653	14,212	-----
Primary metal.....do.	1,632	1,900	2,069	2,300	1,999	2,117	2,195	2,320	2,792	2,947	3,011	* 3,259	1,810	-----
Fabricated metal.....do.	1,433	1,592	1,696	1,684	1,415	1,415	1,417	1,390	1,622	1,735	1,718	* 1,827	1,776	-----
Machinery (including electrical).....do.	3,455	3,615	3,993	4,112	3,736	4,085	3,797	4,125	4,595	4,610	4,515	* 4,808	4,298	-----
Electrical.....do.	1,418	1,574	1,758	1,865	1,728	1,843	1,580	1,668	1,791	1,745	1,731	* 1,868	1,708	-----
Transportation equipment.....do.	2,436	2,103	2,093	2,588	3,208	3,646	3,275	3,215	3,491	3,637	3,565	* 3,674	3,465	-----
Motor vehicles and parts.....do.	1,419	1,103	1,009	1,458	2,104	2,415	2,197	2,019	2,304	2,367	2,228	* 2,268	2,103	-----
Lumber and furniture.....do.	757	894	933	982	843	831	829	853	969	989	995	* 1,050	979	-----
Stone, clay, and glass.....do.	662	710	757	757	640	583	561	582	724	771	789	* 829	799	-----
Nondurable-goods industries, total ♀.....do.	13,528	14,263	14,636	15,236	13,818	14,237	14,263	14,001	15,284	15,075	14,946	* 15,340	15,008	-----
Food and beverage.....do.	4,414	4,452	4,571	4,730	4,347	4,353	4,251	4,155	4,483	4,378	4,598	* 4,679	4,655	-----
Tobacco.....do.	410	387	398	408	370	422	377	364	404	399	407	* 451	425	-----
Textile.....do.	936	1,098	1,131	1,219	1,123	1,071	1,083	1,156	1,243	1,217	1,199	* 1,260	1,152	-----
Paper.....do.	871	960	958	1,013	917	898	942	938	1,018	1,044	1,026	* 1,052	967	-----
Chemical.....do.	1,865	1,983	2,137	2,164	1,881	1,833	1,947	1,853	2,132	2,247	2,182	* 2,180	2,080	-----
Petroleum and coal.....do.	2,750	2,787	2,774	2,874	2,763	3,237	3,195	2,946	3,107	2,988	2,984	* 3,033	3,108	-----
Rubber.....do.	473	442	445	527	425	502	503	456	526	554	524	* 546	511	-----
Sales, value (seas. adj.), total.....do.	26,284	26,388	26,804	27,158	27,467	28,135	28,143	28,481	29,130	30,266	30,742	* 31,248	30,812	-----
Durable-goods industries, total ♀.....do.	12,256	12,385	12,723	12,943	13,295	13,613	13,541	13,870	14,400	15,166	15,515	* 15,771	15,363	-----
Primary metal.....do.	1,917	1,984	2,065	2,182	2,113	2,256	2,230	2,580	2,792	2,858	2,858	* 2,916	2,126	-----
Fabricated metal.....do.	1,454	1,482	1,593	1,569	1,553	1,586	1,537	1,526	1,605	1,684	1,711	* 1,758	1,803	-----
Machinery (including electrical).....do.	3,808	3,817	3,999	3,993	3,951	3,975	4,017	4,131	4,226	4,423	4,507	* 4,565	4,721	-----
Electrical.....do.	1,577	1,624	1,712	1,726	1,728	1,710	1,708	1,724	1,704	1,804	1,796	* 1,815	1,898	-----
Transportation equipment.....do.	2,550	2,582	2,438	2,592	3,040	3,184	3,167	3,168	3,212	3,385	3,463	* 3,558	3,656	-----
Motor vehicles and parts.....do.	1,519	1,453	1,318	1,494	1,866	2,046	2,003	1,960	2,060	2,142	2,178	* 2,279	2,307	-----
Lumber and furniture.....do.	836	832	850	898	891	884	879	894	918	995	1,041	* 1,035	1,065	-----
Stone, clay, and glass.....do.	676	657	701	653	667	655	668	677	731	756	766	* 768	824	-----
Nondurable-goods industries, total ♀.....do.	14,028	14,003	14,081	14,215	14,172	14,522	14,602	14,611	14,730	15,100	15,227	* 15,477	15,449	-----
Food and beverage.....do.	4,371	4,373	4,312	4,377	4,436	4,481	4,522	4,479	4,465	4,507	4,617	* 4,614	4,588	-----
Tobacco.....do.	390	372	386	385	378	414	428	416	411	388	414	* 414	390	-----
Textile.....do.	1,061	1,077	1,027	1,042	1,102	1,079	1,102	1,140	1,200	1,253	1,310	* 1,281	1,293	-----
Paper.....do.	927	941	949	947	936	955	942	977	988	1,034	1,026	* 1,042	1,040	-----
Chemical.....do.	1,979	2,003	2,071	2,077	2,025	2,004	1,932	1,930	1,979	2,090	2,089	* 2,125	2,156	-----
Petroleum and coal.....do.	2,806	2,787	2,860	2,903	2,819	2,970	3,043	3,037	3,046	3,080	2,994	* 3,095	3,108	-----
Rubber.....do.	478	438	464	493	472	518	508	490	506	543	524	* 526	516	-----
Inventories, end of month:														
Book value (unadjusted), total.....do.	49,357	48,887	48,910	49,015	49,160	49,468	49,776	50,190	50,626	51,053	51,545	* 51,990	51,760	-----
Durable-goods industries, total ♀.....do.	28,116	27,658	27,745	27,687	27,684	27,873	28,175	28,566	29,116	29,510	29,905	* 30,217	30,053	-----
Primary metal.....do.	4,050	4,100	4,099	4,132	4,217	4,297	4,293	4,286	4,271	4,188	4,175	* 4,013	4,016	-----
Fabricated metal.....do.	2,898	2,777	2,785	2,840	2,809	2,810	2,903	3,008	3,151	3,270	3,376	* 3,500	3,465	-----
Machinery (including electrical).....do.	9,290	9,110	9,018	8,862	8,866	8,852	8,967	9,125	9,434	9,627	9,801	* 9,821	9,822	-----
Electrical.....do.	3,494	3,413	3,356	3,306	3,312	3,295	3,307	3,376	3,452	3,537	3,643	* 3,724	3,705	-----
Transportation equipment.....do.	6,384	6,302	6,718	6,665	6,593	6,639	6,695	6,738	6,908	7,034	7,078	* 7,220	7,082	-----
Motor vehicles and parts.....do.	2,375	2,374	2,769	2,722	2,666	2,635	2,625	2,704	2,829	2,872	2,872	* 2,983	2,909	-----
Lumber and furniture.....do.	1,786	1,725	1,691	1,664	1,683	1,728	1,713	1,723	1,750	1,766	1,787	* 1,796	1,824	-----
Stone, clay, and glass.....do.	1,228	1,196	1,164	1,148	1,162	1,188	1,219	1,249	1,265	1,284	1,292	* 1,295	1,259	-----
By stages of fabrication:†														
Purchased materials.....bil. of dol.	7.6	7.5	7.7	7.7	7.7	7.7	7.6	7.7	7.9	8.1	8.3	8.8	9.0	-----
Goods in process.....do.	11.1	11.1	11.3	11.3	11.2	11.3	11.5	11.5	11.6	11.8	11.8	11.7	11.6	-----
Finished goods.....do.	9.4	9.1	8.8	8.7	8.8	9.0	9.1	9.4	9.6	9.7	9.8	9.7	9.4	-----
Nondurable-goods industries, total ♀.....mil. of dol.	21,241	21,229	21,165	21,328	21,476	21,595	21,598	21,624	21,510	21,543	21,640	* 21,773	21,707	-----
Food and beverage.....do.	4,644	4,644	4,736	4,917	4,958	4,891	4,777	4,662	4,676	4,606	4,604	* 4,604	4,641	-----
Tobacco.....do.	1,726	1,746	1,783	1,838	1,861	1,978	1,997	1,951	1,905	1,851	1,851	* 1,764	1,737	-----
Textile.....do.	2,584	2,499	2,432	2,385	2,371	2,422	2,462	2,490	2,523	2,557	2,572	* 2,576	2,518	-----
Paper.....do.	1,413	1,404	1,391	1,395	1,405	1,443	1,451	1,474	1,491	1,492	1,497	* 1,499	1,483	-----
Chemical.....do.	3,708	3,674	3,647	3,686	3,724	3,704	3,787	3,805	3,745	3,730	3,730	* 3,777	3,792	-----
Petroleum and coal.....do.	3,314	3,340	3,369	3,374	3,390	3,264	3,199	3,175	3,187	3,232	3,312	* 3,349	3,376	-----
Rubber.....do.	960	963	983	981	998	1,004	1,023	1,053	1,071	1,040	1,015	* 1,013	1,031	-----
By stages of fabrication:†														
Purchased materials.....bil. of dol.	8.4	8.4	8.4	8.5	8.6	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.7	-----
Goods in process.....do.	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	* 3.1	3.1	-----
Finished goods.....do.	9.9	9.9	9.9	9.9	10.0	9.8	9.8	9.8	9.7	9.8	9.9	10.0	9.9	-----
Book value (seas. adj.), total.....mil. of dol.	49,777	49,425	49,296	49,337	49,297	49,179	49,489	49,921	50,544	51,052	51,599	* 52,138	52,228	-----
Durable-goods industries, total ♀.....do.	28,311	28,066	28,048	27,932	27,877	27,815	28,106	28,408	28,925	29,361	29,734	* 30,227	30,339	-----
Primary metal.....do.	4,122	4,110	4,043	4,065	4,058	4,111	4,180	4,267	4,341	4,368	4,312	* 4,201	4,118	-----
Fabricated metal.....do.	2,814	2,777	2,842	2,828	2,896	2,897	2,962	3,008	3,120	3,175	3,278	* 3,365	3,397	-----
Machinery (including electrical).....do.	9,323	9,221	9,074	9,026	8,954	8,904	9,008	9,086	9,215	9,346	9,482	* 9,725	9,845	-----
Electrical.....do.	3,456	3,419	3,386	3,345	3,366	3,342	3,360	3,406	3,458	3,508	3,557	* 3,648	3,690	-----
Transportation equipment.....do.	6,584	6,536	6,751	6,594	6,576	6,543	6,587	6,673	6,854	7,031	7,167	* 7,386	7,368	-----
Motor vehicles and parts.....do.	2,513	2,553	2,792	2,651	2,623	2,548	2,490	2,574	2,680	2,826	2,955	* 3,149	3,177	-----
Lumber and furniture.....do.	1,773	1,742	1,732	1,721	1,730	1,740	1,724	1,712	1,719	1,731	1,759	* 1,764	1,799	-----
Stone, clay, and glass.....do.	1,228	1,220	1,212	1,221	1,223	1,200	1,20							

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

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued														
New orders, net (unadjusted), total.....mil. of dol.	25,239	26,096	26,855	28,667	27,368	28,033	28,215	28,916	31,868	30,994	30,281	* 32,302	29,587	-----
Durable-goods industries, total§○.....do.	11,667	11,807	12,301	13,395	13,452	13,796	13,897	14,759	16,452	15,858	15,131	* 16,936	14,578	-----
Primary metal.....do.	1,768	2,005	2,136	2,341	2,265	2,294	2,835	3,450	3,033	2,671	2,551	* 2,583	1,792	-----
Fabricated metal.....do.	1,501	1,599	1,673	1,666	1,993	1,429	1,462	1,601	1,688	1,665	1,668	* 1,775	1,829	-----
Machinery (including electrical)§.....do.	3,601	3,666	4,020	3,929	3,656	4,052	3,868	4,229	5,193	4,679	4,590	* 5,409	4,645	-----
Electrical.....do.	1,622	1,475	1,762	1,722	1,676	1,855	1,518	1,628	2,133	1,791	1,716	* 2,370	1,928	-----
Transportation equipment (including motor vehicles).....mil. of dol.	2,366	1,866	1,630	2,724	3,587	3,501	3,057	2,884	3,614	3,792	3,333	* 4,039	3,307	-----
Nondurable-goods industries, total.....do.	13,572	14,289	14,554	15,272	13,916	14,237	14,318	14,157	15,416	15,136	15,150	* 15,366	15,009	-----
Industries with unfilled orders ♀.....do.	2,806	3,139	3,096	3,420	3,213	3,026	3,112	3,313	3,557	3,442	3,524	* 3,465	3,174	-----
Industries without unfilled orders †.....do.	10,766	11,150	11,458	11,852	10,703	11,211	11,206	10,844	11,859	11,694	11,626	* 11,901	11,835	-----
New orders, net (seas. adjusted), total§.....do.	26,450	26,096	27,047	27,903	27,797	28,365	28,502	29,702	30,229	31,206	30,541	* 31,404	30,890	-----
Durable-goods industries, total§○.....do.	12,512	12,177	12,859	13,530	13,574	13,673	13,900	14,918	15,323	15,796	15,241	* 16,133	15,589	-----
Primary metal.....do.	2,044	2,063	2,334	2,414	2,262	2,210	2,727	3,236	2,681	2,826	2,479	* 2,578	2,065	-----
Fabricated metal.....do.	1,501	1,523	1,578	1,602	1,601	1,458	1,523	1,685	1,608	1,632	1,619	* 1,811	1,829	-----
Machinery (including electrical)§.....do.	3,770	3,851	4,242	3,975	4,019	4,047	3,937	4,198	4,839	4,632	4,626	* 4,922	4,876	-----
Electrical.....do.	1,650	1,578	1,849	1,703	1,872	1,890	1,564	1,682	2,094	1,822	1,744	* 2,021	1,960	-----
Transportation equipment (including motor vehicles).....mil. of dol.	2,691	2,245	1,946	2,835	3,007	2,958	3,038	3,038	3,437	3,655	3,498	* 3,841	3,721	-----
Nondurable-goods industries, total.....do.	13,938	13,919	14,188	14,373	14,223	14,692	14,602	14,784	14,906	15,410	15,300	* 15,271	15,301	-----
Industries with unfilled orders ♀.....do.	2,954	2,990	3,127	3,196	3,150	3,289	3,143	3,381	3,453	3,662	3,524	* 3,269	3,341	-----
Industries without unfilled orders †.....do.	10,984	10,929	11,061	11,177	11,073	11,403	11,459	11,403	11,453	11,748	11,776	* 12,002	11,960	-----
Unfilled orders, end of month (unadj.), total.....do.	46,747	46,700	46,232	46,079	46,718	46,797	47,683	49,097	50,376	50,485	50,093	* 50,402	50,769	-----
Durable-goods industries, total○.....do.	44,036	43,963	43,577	43,388	43,929	44,008	44,839	46,097	47,244	47,292	46,696	* 46,979	47,345	-----
Primary metal.....do.	3,694	3,800	3,867	3,908	4,174	4,351	4,991	6,121	6,362	6,086	5,626	* 4,950	4,932	-----
Fabricated metal.....do.	3,102	3,109	3,086	3,068	3,046	3,060	3,105	3,316	3,382	3,312	3,262	* 3,210	3,263	-----
Machinery (including electrical).....do.	16,230	16,281	16,308	16,125	16,045	16,012	16,083	16,187	16,785	16,854	16,929	* 17,530	17,877	-----
Electrical.....do.	9,629	9,530	9,534	9,391	9,339	9,381	9,319	9,279	9,621	9,667	9,652	* 10,154	10,374	-----
Transportation equipment (including motor vehicles).....mil. of dol.	16,884	16,647	16,184	16,270	16,649	16,504	16,286	15,955	16,078	16,233	16,001	* 16,366	16,208	-----
Nondurable-goods industries, total ♀.....do.	2,711	2,737	2,655	2,691	2,789	2,789	2,844	3,000	3,132	3,193	3,397	* 3,423	3,424	-----
BUSINESS INCORPORATIONS †														
New incorporations (48 States).....number.	12,454	12,234	12,932	13,633	12,090	16,458	18,765	15,745	18,119	17,554	16,660	16,157	16,562	-----
INDUSTRIAL AND COMMERCIAL FAILURES †														
Failures, total.....number.	1,253	1,127	1,039	1,271	1,121	1,082	1,273	1,161	1,263	1,292	1,135	1,244	1,071	-----
Commercial service.....do.	99	106	87	99	97	88	96	104	117	121	104	111	100	-----
Construction.....do.	181	158	163	176	176	176	188	164	185	166	172	167	137	-----
Manufacturing and mining.....do.	255	206	187	215	190	185	215	207	210	202	199	203	203	-----
Retail trade.....do.	613	549	506	657	550	515	642	582	625	671	567	633	518	-----
Wholesale trade.....do.	105	108	96	124	108	118	132	104	126	132	93	130	113	-----
Liabilities (current), total.....thous. of dol.	65,375	50,765	48,103	47,268	56,718	57,069	73,564	58,592	65,051	71,907	50,917	49,197	51,197	-----
Commercial service.....do.	4,164	3,126	2,046	5,306	5,881	3,590	6,559	4,547	5,304	9,994	3,336	5,069	3,147	-----
Construction.....do.	13,966	8,687	7,841	6,771	9,483	10,058	8,274	6,911	11,589	8,623	12,262	8,519	11,328	-----
Manufacturing and mining.....do.	22,673	15,742	18,167	12,141	19,496	18,411	17,062	17,444	22,558	16,501	10,835	12,143	14,592	-----
Retail trade.....do.	18,784	14,347	14,112	16,103	16,549	14,397	33,197	22,327	20,348	22,839	19,638	18,234	17,052	-----
Wholesale trade.....do.	5,788	8,863	5,937	6,947	5,309	10,613	8,472	7,363	5,252	13,950	4,846	5,232	5,078	-----
Failure annual rate (seas. adj.) *...No. per 10,000 concerns.	58.2	54.0	53.4	57.4	55.9	51.3	51.1	50.9	50.4	52.0	48.3	53.8	49.2	-----

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS †														
Prices received, all farm products.....1910-14=100..	250	248	255	249	247	244	245	243	244	244	245	242	240	239
Crops.....do.	222	221	228	221	218	213	215	218	220	223	230	229	226	221
Commercial vegetables.....do.	192	176	182	205	234	220	267	268	264	261	254	213	215	214
Cotton.....do.	260	281	292	281	273	256	238	238	254	264	269	266	287	281
Feed grains and hay.....do.	163	160	157	149	143	151	152	154	155	161	163	163	161	159
Food grains.....do.	192	192	196	201	201	199	199	203	205	205	205	199	200	201
Fruit.....do.	274	265	320	267	241	217	211	225	218	210	223	223	206	211
Oil-bearing crops.....do.	228	230	217	212	210	214	218	221	223	225	230	228	222	214
Potatoes (incl. dry edible beans).....do.	163	136	124	111	121	126	129	123	117	135	217	297	232	164
Tobacco.....do.	474	478	485	499	498	504	499	505	505	508	508	509	503	504
Livestock and products.....do.	274	272	278	274	273	270	270	265	264	261	258	252	252	254
Dairy products.....do.	238	248	263	270	272	270	264	258	249	240	232	229	239	251
Meat animals.....do.	348	337	340	330	329	328	328	322	327	336	338	329	314	314
Poultry and eggs.....do.	167	165	171	162	161	155	161	159	154	135	126	124	139	139
Wool.....do.	211	211	204	203	202	199	200	197	197	220	240	241	248	249
Prices paid:														
All commodities and services.....do.	274	274	274	274	274	274	276	275	276	276	276	276	275	275
Family living items.....do.	287	287	286	287	288	287	288	288	287	287	288	288	289	288
Production items.....do.	265	264	265	265	263	265	268	267	267	269	268	267	266	266
All commodities and services, interest, taxes, and wage rates.....1910-14=100..	293	293	294	294	294	295	298	297	298	299	299	298	298	297
Parity ratio⊕.....do.	85	85	87	85	84	83	82	82	82	82	82	81	81	80

\* Revised. † Corrections of March 1955 new orders figures in 1957 BUSINESS STATISTICS appear in corresponding note in October 1957 SURVEY and later issues. ⊕ Includes data not shown separately. ♀ Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero. † For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders. † Data are from Dun & Bradstreet, Inc. \* New series; based on number of concerns listed in Dun & Bradstreet Reference Book. † Data back to 1934 are available upon request. † Revised beginning September 1952 to incorporate information from the 1955 Farm Expenditure Survey. The changes include: (1) Revision of weights, (2) linkage of the new indexes to the former series as of September 1952, and (3) expansion and improvement of commodity coverage. Unpublished revisions (prior to April 1958) will be shown later. ⊕ Ratio of prices received to prices paid (including interest, taxes, and wage rates).

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>COMMODITY PRICES—Continued</b>														
<b>RETAIL PRICES</b>														
All commodities (U. S. Department of Commerce index)..... 1935-39=100.....	221.0	220.5	220.7	220.3	220.7	220.0	220.0	219.6	(1)					
Consumer price index (U. S. Department of Labor):														
All items..... 1947-49=100.....	123.9	123.7	123.7	123.7	123.9	123.7	123.8	123.7	123.7	123.9	124.0	124.5	124.9	
Apparel..... do.....	106.7	106.6	107.1	107.3	107.7	107.5	106.7	106.7	107.0	107.0	107.3	107.3	107.5	
Food..... do.....	121.7	120.7	120.3	119.7	119.4	118.7	119.0	118.2	117.7	117.6	117.6	118.9	119.4	
Dairy products..... do.....	112.4	113.0	114.1	114.5	114.5	114.3	114.1	114.0	113.8	112.9	112.6	112.3	113.3	
Fruits and vegetables..... do.....	131.9	124.9	120.7	121.0	121.1	120.1	121.7	121.2	120.7	123.6	125.6	134.5	130.8	
Meats, poultry, and fish..... do.....	119.2	117.7	115.8	114.6	113.5	113.0	113.8	112.6	111.3	111.5	111.6	111.6	112.0	
Housing ?..... do.....	127.7	127.9	127.9	127.9	128.0	128.2	128.2	128.5	128.7	128.7	128.8	128.9	129.0	
Gas and electricity..... do.....	117.0	117.5	118.0	118.1	118.1	118.2	118.2	118.5	118.5	118.2	118.7	118.3	119.5	
Housefurnishings..... do.....	104.0	103.3	103.6	103.4	103.5	103.6	103.2	103.8	103.8	103.8	103.7	104.1	104.0	
Rent..... do.....	137.8	138.1	138.2	138.3	138.4	138.7	138.8	139.0	139.1	139.3	139.3	139.5	139.6	
Medical care..... do.....	145.0	145.3	146.5	147.1	147.4	147.6	148.0	149.0	149.2	149.6	150.2	150.6	151.0	
Personal care..... do.....	128.9	128.9	128.7	128.8	129.1	129.0	129.4	129.8	129.7	130.0	130.7	131.1	131.3	
Reading and recreation..... do.....	116.6	116.7	116.6	116.6	117.0	116.9	117.0	117.1	117.3	117.7	117.8	118.1	119.1	
Transportation..... do.....	140.3	141.0	141.3	142.7	144.5	144.3	144.1	144.3	144.9	145.3	145.4	145.9	146.3	
Private..... do.....	129.3	130.1	130.4	131.8	133.6	133.3	133.1	133.3	134.0	134.4	134.5	134.5	135.2	
Public..... do.....	189.5	189.5	189.8	190.4	191.1	191.8	191.8	191.8	192.0	192.6	192.7	192.7	194.2	
Other goods and services..... do.....	127.2	127.1	127.1	127.2	127.3	127.3	127.3	127.4	127.3	128.2	128.4	129.2	130.8	
<b>WHOLESALE PRICES<sup>2</sup></b>														
(U. S. Department of Labor indexes)														
All commodities..... 1947-49=100.....	119.2	119.1	119.1	119.0	119.2	119.2	119.5	119.5	119.6	120.0	119.9	119.7	119.5	119.1
By stage of processing:														
Crude materials for further processing..... do.....	100.0	99.1	98.4	98.0	98.4	97.0	98.1	98.0	98.9	99.6	98.5	98.1	96.4	95.5
Intermediate materials, supplies, etc..... do.....	125.0	125.3	125.4	125.4	125.7	126.3	126.3	126.5	126.7	127.2	127.4	127.1	127.2	127.1
Finished goods <sup>3</sup> ..... do.....	120.8	120.6	120.9	120.6	120.6	120.5	120.8	120.7	120.6	120.8	120.6	120.5	120.7	120.2
Farm products ?..... do.....	95.0	93.2	93.1	92.3	92.1	90.6	91.5	91.1	90.8	92.4	90.8	89.8	88.4	87.0
Fruits and vegetables, fresh and dried..... do.....	106.3	97.2	97.9	101.5	98.1	99.2	102.5	105.9	93.6	114.2	107.0	100.9	98.5	92.8
Grains..... do.....	79.8	77.3	76.1	76.8	75.3	76.1	76.1	77.0	77.7	79.7	78.6	78.2	78.2	77.7
Livestock and live poultry..... do.....	96.7	94.0	91.5	88.4	90.1	87.6	90.3	88.4	91.1	91.9	90.6	89.5	84.8	83.1
Foods, processed ?..... do.....	112.7	111.3	111.1	110.0	109.5	108.8	108.7	107.6	107.2	107.2	107.7	108.1	107.5	105.8
Cereal and bakery products..... do.....	117.5	116.9	117.8	118.2	118.0	117.4	117.5	117.7	119.0	118.9	119.5	119.2	119.5	119.3
Dairy products and ice cream..... do.....	111.4	112.2	113.7	113.5	113.4	113.5	113.0	113.0	113.0	112.0	111.7	111.9	113.9	114.7
Fruits and vegetables, canned and frozen..... do.....	111.3	111.8	111.4	112.1	112.9	113.0	110.8	110.6	111.2	110.6	110.4	111.1	110.6	107.7
Meats, poultry, and fish..... do.....	112.1	108.2	107.1	103.5	102.5	101.4	103.3	100.9	99.6	100.8	101.4	101.9	99.3	94.8
Commodities other than farm prod. and foods..... do.....	125.6	126.1	126.2	126.4	126.8	127.2	127.5	127.8	128.1	128.3	128.4	128.2	128.4	128.4
Chemicals and allied products ?..... do.....	110.4	110.0	109.9	110.2	110.2	110.0	110.2	109.9	109.8	110.0	110.0	110.0	109.9	109.7
Chemicals, industrial..... do.....	123.1	122.8	122.7	123.6	123.6	123.7	124.0	123.7	123.6	123.9	123.8	123.8	123.9	123.7
Drugs and pharmaceuticals..... do.....	94.4	94.4	94.4	93.9	93.2	93.2	93.0	93.0	92.8	92.9	93.1	93.4	93.5	93.4
Fats and oils, inedible..... do.....	62.5	62.5	61.7	62.6	64.7	61.5	59.9	58.9	60.3	60.4	60.4	58.4	55.3	53.8
Fertilizer materials..... do.....	108.0	104.4	104.3	106.3	105.2	105.3	107.6	107.5	107.5	107.5	107.5	107.6	107.4	104.8
Prepared paint..... do.....	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.2	128.4	128.3	128.3	128.3	128.3	128.3
Fuel, power, and lighting materials ?..... do.....	111.9	113.7	114.1	113.0	112.6	112.9	113.9	114.8	115.0	114.0	113.4	111.2	110.9	112.2
Coal..... do.....	121.1	121.9	122.7	123.8	123.8	123.7	125.3	126.2	124.6	119.3	118.9	119.8	121.1	121.9
Electric power..... January 1958=100.....	100.1	100.8	100.8	100.9	100.8	100.7	100.7	100.8	100.9	100.8	100.9	100.8	100.8	100.6
Gas fuels..... do.....	97.9	102.0	104.1	106.3	106.0	107.8	112.7	112.0	113.1	108.6	109.9	106.8	101.4	109.2
Petroleum and products..... 1947-49=100.....	117.1	119.2	119.7	117.5	116.9	117.2	118.2	119.5	119.9	119.4	118.3	115.0	114.8	116.2
Furniture, other household durables ?..... do.....	123.2	123.0	123.0	123.0	122.7	122.8	123.3	123.3	123.5	123.4	123.5	123.6	123.4	123.7
Appliances, household..... do.....	104.8	104.7	104.0	104.2	103.8	103.8	105.0	104.8	105.0	105.1	105.0	104.9	104.8	104.4
Furniture, household..... do.....	122.6	122.6	122.8	123.0	123.7	123.9	124.1	124.1	124.1	123.4	123.7	124.0	124.2	124.2
Radio receivers and phonographs..... do.....	92.2	91.3	91.3	91.3	90.2	89.6	89.1	89.1	89.7	89.7	89.7	89.9	90.3	90.3
Television receivers..... do.....	71.1	71.2	71.2	71.2	69.3	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.9	70.9
Hides, skins, and leather products ?..... do.....	100.3	100.5	100.2	101.4	102.3	103.6	104.1	105.4	108.5	117.8	118.5	118.9	119.3	119.8
Footwear..... do.....	121.8	121.8	121.9	122.8	122.9	123.1	123.2	123.3	123.6	128.2	129.5	130.2	130.6	132.5
Hides and skins..... do.....	58.1	60.4	59.0	62.0	65.1	66.6	68.7	73.0	87.7	108.5	98.6	106.7	107.7	106.9
Leather..... do.....	91.5	91.5	91.3	92.8	94.7	99.2	99.3	101.0	103.6	120.4	124.5	120.1	118.7	117.3
Lumber and wood products..... do.....	116.8	118.6	120.4	120.8	120.0	119.8	120.5	122.5	122.2	126.3	128.2	128.9	128.3	128.5
Lumber..... do.....	116.7	119.0	121.0	120.8	120.2	120.1	121.0	123.1	124.2	125.2	126.8	128.9	130.4	130.3
Machinery and motive products ?..... do.....	149.5	149.5	149.4	149.9	151.2	151.5	151.8	152.0	152.2	152.1	152.5	153.0	153.0	153.8
Agricultural machinery and equip..... do.....	138.4	137.7	138.9	139.2	141.8	142.9	142.9	143.0	143.0	143.5	143.5	143.5	143.4	143.4
Construction machinery and equip..... do.....	165.6	165.6	166.0	166.8	168.0	170.3	170.9	171.4	171.9	172.0	171.9	171.9	172.0	172.2
Electrical machinery and equipment..... do.....	152.6	152.8	152.7	152.7	152.4	152.4	152.6	152.5	153.1	153.0	154.1	154.2	156.1	156.0
Motor vehicles..... do.....	139.0	139.0	139.0	139.7	142.8	143.1	143.1	143.2	143.2	143.2	143.2	143.2	143.2	143.2
Metals and metal products ?..... do.....	148.8	150.8	151.3	152.2	153.0	153.0	152.9	153.4	153.6	152.8	153.0	153.3	152.7	152.8
Heating equipment..... do.....	121.2	121.2	121.5	121.4	121.4	121.8	121.8	122.0	121.9	121.7	121.7	121.7	121.7	121.6
Iron and steel..... do.....	167.0	171.3	171.8	171.4	172.0	171.7	172.0	172.5	171.9	170.8	170.4	171.3	171.8	171.9
Nonferrous metals..... do.....	124.9	126.1	127.3	130.8	133.7	133.2	133.2	134.1	136.1	134.7	136.2	136.1	133.8	134.0
Nonmetallic minerals, structural ?..... do.....	135.3	135.2	136.7	136.7	136.7	136.9	137.2	137.5	137.7	138.3	138.4	137.4	137.5	137.4
Clay products..... do.....	155.6	155.6	153.2	158.2	158.4	158.8	159.3	159.3	159.9	160.0	160.1	160.1	160.6	160.5
Concrete products..... do.....	128.4	125.1	127.9	128.1	128.1	128.4	128.6	129.0	129.3	129.4	129.7	129.7	129.9	129.7
Gypsum products..... do.....	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1	133.1
Pulp, paper, and allied products..... do.....	131.0	131.0	131.7	131.9	131.9	131.3	131.5	131.7	132.0	132.2	132.0	132.3	132.4	132.3
Paper..... do.....	141.8	141.8	141.8	142.0	142.1	142.1	142.1	142.1						

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

## COMMODITY PRICES—Continued

PURCHASING POWER OF THE DOLLAR															
As measured by—															
Wholesale prices.....1947-49=100	83.9	84.0	84.0	84.0	83.9	83.9	83.7	83.7	83.6	83.3	83.4	83.5	83.7	84.0	
Consumer prices.....do	80.7	80.8	80.8	80.8	80.7	80.8	80.8	80.8	80.8	80.7	80.6	80.3	80.1	-----	

## CONSTRUCTION AND REAL ESTATE

CONSTRUCTION ACTIVITY <sup>1</sup>														
New construction (unadjusted), total.....mil. of dol.	4,526	4,666	4,745	4,760	4,532	4,139	3,722	3,471	3,854	4,289	4,711	5,111	5,212	5,284
Private, total <sup>2</sup> .....do	3,054	3,126	3,157	3,176	3,142	2,941	2,620	2,498	2,735	3,015	3,292	3,506	3,586	3,592
Residential (nonfarm) <sup>3</sup> .....do	1,648	1,710	1,746	1,788	1,788	1,679	1,471	1,374	1,562	1,799	1,972	2,078	2,103	2,081
New dwelling units.....do	1,207	1,276	1,327	1,362	1,375	1,329	1,170	1,080	1,230	1,370	1,473	1,570	1,595	1,575
Additions and alterations.....do	388	382	366	370	354	291	243	238	276	372	438	443	440	435
Nonresidential buildings, except farm and public utility, total <sup>4</sup> .....mil. of dol.	748	738	736	743	754	716	655	636	625	627	687	762	801	811
Industrial.....do	178	171	167	167	170	168	165	160	154	150	154	161	167	175
Commercial.....do	329	319	318	322	331	310	273	268	270	276	320	364	379	369
Farm construction.....do	165	170	157	131	112	98	109	112	124	137	158	175	185	189
Public utility.....do	473	491	500	497	471	432	371	364	411	439	460	474	478	492
Public, total.....do	1,472	1,540	1,588	1,584	1,390	1,198	1,102	973	1,119	1,274	1,419	1,605	1,626	1,692
Nonresidential buildings.....do	423	430	427	429	386	367	359	326	367	385	386	407	408	405
Military facilities.....do	125	129	155	164	166	118	107	91	100	112	137	152	159	150
Highway.....do	572	611	627	620	494	388	320	260	320	415	505	630	660	730
Other types.....do	352	370	379	371	344	325	316	296	332	362	391	416	399	407
New construction (seasonally adjusted), total.....do	4,030	4,042	4,105	4,198	4,356	4,451	4,557	4,526	4,669	4,670	4,670	4,662	4,625	4,571
Private, total <sup>2</sup> .....do	2,771	2,789	2,821	2,872	2,948	3,030	3,113	3,127	3,181	3,259	3,300	3,270	3,247	3,203
Residential (nonfarm).....do	1,470	1,500	1,535	1,590	1,653	1,733	1,793	1,812	1,867	1,952	1,981	1,922	1,882	1,829
Nonresidential buildings, except farm and public utility, total <sup>4</sup> .....mil. of dol.	718	703	697	694	702	699	691	694	685	688	716	742	764	772
Industrial.....do	180	171	167	165	167	166	160	160	156	153	157	163	170	175
Commercial.....do	307	300	297	295	298	300	304	308	305	311	334	344	351	347
Farm construction.....do	130	131	131	131	132	131	147	144	146	144	143	146	146	145
Public utility.....do	436	440	442	440	443	449	464	461	467	461	447	446	439	440
Public, total <sup>2</sup> .....do	1,259	1,253	1,284	1,326	1,408	1,421	1,444	1,399	1,488	1,411	1,370	1,392	1,378	1,368
Nonresidential buildings.....do	394	389	387	397	395	400	396	397	395	388	383	380	381	366
Military facilities.....do	112	109	124	134	160	135	127	125	133	135	137	133	134	127
Highway.....do	432	438	442	457	510	524	552	500	582	512	472	492	500	529
CONTRACT AWARDS														
Construction contracts in 48 States (F.W. Dodge Corp.): <sup>†</sup> Valuation, total.....mil. of dol.	3,607	3,467	3,216	3,309	2,594	2,282	2,319	2,307	3,340	3,778	3,542	3,659	3,657	-----
Public ownership.....do	1,550	1,233	1,049	1,071	927	887	800	800	869	1,207	1,094	1,167	1,186	-----
Private ownership.....do	2,058	2,234	2,167	2,238	1,667	1,395	1,519	1,507	2,471	2,571	2,447	2,492	2,470	-----
By type of building:														
Nonresidential.....do	1,076	1,079	892	955	775	748	818	704	913	1,187	1,072	1,055	1,191	-----
Residential.....do	1,557	1,451	1,400	1,595	1,206	981	1,022	1,073	1,541	1,831	1,677	1,762	1,690	-----
Public works.....do	723	705	541	532	518	481	372	403	478	638	632	604	631	-----
Utilities.....do	250	232	323	228	95	72	108	126	408	122	161	238	144	-----
Engineering construction:														
Contract awards (ENR) <sup>§</sup> .....mil. of dol.	2,482	1,622	1,348	1,621	1,112	1,352	1,641	1,314	1,644	1,905	1,967	1,877	2,482	-----
Highway concrete pavement contract awards: <sup>¶</sup>														
Total.....thous. of sq. yd.	18,366	11,173	10,354	7,905	8,589	10,261	8,964	6,756	7,255	9,171	9,338	10,222	11,734	-----
Airports.....do	6,631	1,256	512	143	604	794	2,076	996	981	848	809	1,088	977	-----
Roads.....do	7,999	6,520	6,609	5,189	5,697	6,775	4,775	4,531	4,333	5,115	5,015	5,792	6,642	-----
Streets and alleys.....do	3,737	3,388	3,233	2,572	2,288	2,692	2,114	1,229	1,941	3,207	3,515	3,342	4,116	-----
NEW DWELLING UNITS														
New permanent nonfarm dwelling units started:														
Unadjusted:														
Total, privately and publicly owned.....thousands..	112.8	124.0	121.0	115.0	109.4	91.2	87.0	94.5	121.0	142.2	137.0	136.7	126.0	129.0
Privately owned, total.....do	108.6	114.6	110.9	112.9	107.0	89.5	84.1	93.5	118.1	137.4	133.5	131.1	124.5	124.8
In metropolitan areas.....do	78.1	78.3	76.9	78.3	72.3	62.8	59.7	60.8	80.2	93.3	91.8	90.5	85.3	84.6
Publicly owned.....do	4.2	9.4	10.1	2.1	2.4	1.7	2.9	1.0	2.9	4.8	3.5	5.6	1.5	4.2
Seasonally adjusted at annual rate:														
Privately owned, total.....do	1,174.0	1,228.0	1,255.0	1,308.0	1,427.0	1,432.0	1,364.0	1,403.0	1,403.0	1,434.0	1,370.0	1,368.0	1,350.0	1,340.0
Residential construction authorized, all permit-issuing places:														
New dwelling units, total.....thousands..	298.5	95.7	101.0	100.8	83.1	69.3	71.3	72.3	109.6	122.9	113.6	112.9	-----	-----
Privately financed, total.....do	296.4	91.6	93.6	98.7	81.0	67.7	68.5	71.4	108.4	119.1	110.6	109.4	-----	-----
Units in 1-family structures.....do	274.7	72.9	75.3	79.0	60.6	50.2	49.0	52.5	81.4	88.4	84.1	85.2	-----	-----
Units in 2-family structures.....do	23.3	3.4	3.4	3.7	3.3	2.9	3.2	3.4	5.5	5.3	4.8	4.4	-----	-----
Units in multifamily structures.....do	18.5	15.3	14.8	16.0	17.1	14.6	16.3	15.4	21.5	25.3	21.7	19.7	-----	-----
Publicly financed, total.....do	2.1	4.1	7.4	2.1	2.1	1.6	2.8	.9	1.2	3.8	2.9	3.5	-----	-----

<sup>1</sup> Revised. <sup>2</sup> Preliminary.

<sup>3</sup> Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 44.0 (August); consumer prices, 47.9 (July). <sup>4</sup> Revisions for May and June 1958 for new dwelling units authorized (thous.): May—total, 92.1; privately financed—total, 86.3; 1-family structure, 68.1; 2-family structure, 3.5; June—privately financed—total, 88.3; 1-family structure, 71.1; publicly financed, 7.5.

<sup>5</sup> Revisions for construction activity for January 1946–April 1958 will be shown later; those for dwelling units started (1946–57) appear on p. 19 of the November 1958 Survey. <sup>6</sup> Includes data not shown separately. <sup>7</sup> Data prior to December 1956 are available upon request. <sup>8</sup> Revised series, reflecting nationwide coverage and new techniques for compiling data on residential buildings. <sup>9</sup> Data for July and October 1958 and January, April, and July 1959 are for 5 weeks; other months, 4 weeks. <sup>10</sup> Data for July, September, and December 1958 and April and July 1959 are for 5 weeks; other months, 4 weeks.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>CONSTRUCTION AND REAL ESTATE—Continued</b>														
<b>CONSTRUCTION COST INDEXES</b>														
Department of Commerce composite..... 1947-49=100..	138	139	139	140	139	139	139	140	140	140	141	142		
American Appraisal Co., The:														
Average, 30 cities..... 1913=100..	681	683	690	691	691	692	693	693	694	696	703	705	707	
Atlanta.....do.....	737	738	756	756	756	756	756	756	768	768	771	771	771	
New York.....do.....	736	737	741	741	741	741	753	753	753	753	754	755	769	
San Francisco.....do.....	635	637	639	640	641	641	641	641	644	644	658	658	658	
St. Louis.....do.....	670	671	671	671	671	671	672	672	672	672	688	688	689	
Associated General Contractors (all types).....do.....	502	503	504	504	504	504	505	506	507	509	511	516	522	522
E. H. Boeckh and Associates: §														
Average, 20 cities:														
Apartments, hotels, and office buildings:														
Brick and concrete..... U.S. avg. 1926-29=100..	296.1	296.7	296.9	298.3	298.8	299.6	301.1	301.2	301.4	302.8	304.7	307.6	308.4	308.9
Brick and steel.....do.....	286.9	287.7	288.0	289.6	290.1	290.7	291.9	292.1	292.2	293.5	295.2	297.5	298.2	298.6
Brick and wood.....do.....	284.3	285.5	285.6	286.7	287.0	287.4	288.5	289.3	289.5	290.9	292.3	294.3	295.0	295.3
Commercial and factory buildings:														
Brick and concrete.....do.....	307.6	308.3	308.5	309.7	310.1	311.2	312.8	312.9	313.0	314.7	316.7	319.7	320.5	321.0
Brick and steel.....do.....	305.8	306.6	307.2	308.1	308.7	309.5	310.7	310.9	311.0	313.0	314.7	317.3	318.0	318.4
Brick and wood.....do.....	285.1	286.0	286.2	287.1	287.4	287.8	288.9	289.5	289.7	290.8	292.3	294.1	294.7	295.0
Frame.....do.....	280.3	281.8	281.8	282.7	282.9	283.2	284.5	285.7	286.0	287.7	289.1	291.1	291.8	292.0
Steel.....do.....	291.5	292.1	293.2	293.8	294.4	295.0	295.9	296.0	296.1	298.6	299.9	301.7	302.2	302.5
Residences:														
Brick.....do.....	285.0	286.3	286.3	287.3	287.5	288.0	289.2	290.0	290.2	291.6	293.1	295.0	295.6	296.0
Frame.....do.....	275.2	276.4	276.5	277.5	277.7	278.0	279.1	280.2	280.4	282.0	283.3	285.0	285.6	285.9
Engineering News-Record: ¶														
Building..... 1947-49=100..	155.5	158.2	158.7	158.2	158.2	158.6	158.9	159.8	160.6	161.0	162.2	163.2	163.9	164.4
Construction.....do.....	168.7	170.7	171.1	170.9	170.8	171.8	171.9	172.5	173.2	174.5	175.5	178.1	179.1	179.4
Bu. of Public Roads—Highway construction:														
Composite, standard mile..... 1946=100..			139.2			141.6			140.8			137.1		
<b>CONSTRUCTION MATERIALS</b>														
Output index, composite, unadj. ¶..... 1947-49=100..	127.6	137.6	137.9	145.0	119.4	113.4	116.1	114.3	137.6	148.7	150.9			
Seasonally adjusted.....do.....	132.2	125.2	131.9	128.5	124.9	131.4	124.2	129.5	142.7	146.0	145.0			
Iron and steel products, unadj. ....do.....	122.0	129.3	131.4	134.2	112.1	108.2	109.8	110.0	140.0	160.8	162.1			
Lumber and wood products, unadj. ¶.....do.....	117.5	130.7	131.3	142.8	117.9	117.0	121.5	119.0	131.4	142.6	141.5	144.2		
Portland cement, unadj. ....do.....	178.5	189.5	189.0	196.5	167.7	141.1	111.3	100.0	146.5	174.0	200.0	200.1	204.5	
<b>REAL ESTATE</b>														
Home mortgages insured or guaranteed by—														
Fed. Hous. Adm.: Face amount.....thous. of dol..	367,940	371,405	479,877	500,786	457,422	510,264	585,280	506,322	529,826	490,161	477,597	520,515	523,850	
Vet. Adm.: Face amount.....do.....	126,727	155,860	189,350	239,896	216,058	257,108	276,178	238,320	260,493	230,597	211,489	221,169		
Federal Home Loan Banks, outstanding advances to member institutions.....mil. of dol..	901	939	1,010	1,083	1,123	1,298	1,146	1,101	1,087	1,183	1,246	1,537		
New mortgage loans of all savings and loan associations, estimated total.....mil. of dol..	1,180	1,180	1,215	1,290	1,053	1,136	1,013	1,012	1,257	1,359	1,434	1,555		
By purpose of loan:														
Home construction.....do.....	374	373	401	428	345	376	317	326	439	480	522	554		
Home purchase.....do.....	511	538	537	570	469	488	442	429	515	562	601	674		
All other purposes.....do.....	296	269	277	291	239	272	254	257	303	317	311	327		
New nonfarm mortgages recorded (\$20,000 and under), estimated total.....mil. of dol..	2,543	2,535	2,596	2,857	2,432	2,629	2,352	2,245	2,586	2,776	2,768	2,974		
Nonfarm foreclosures.....number.....	3,774	3,518	3,820	3,881	3,339	3,522	3,801	3,307	3,933					
Fire losses.....thous. of dol..	80,782	75,491	73,303	73,393	71,539	100,523	112,983	98,120	99,610	90,689	81,597	77,867	82,334	

DOMESTIC TRADE

<b>ADVERTISING</b>														
Printers' Ink advertising index, seas. adjusted: †														
Combined index..... 1947-49=100..	208	202	200	215	208	211	215	219	219	230	226	225		
Business papers.....do.....	211	208	218	217	221	218	232	225	232	232	243	235		
Magazines.....do.....	158	149	143	162	156	161	162	157	164	165	165	171		
Newspapers.....do.....	189	182	180	202	179	181	188	195	199	222	206	198		
Outdoor.....do.....	163	158	145	169	156	145	135	154	127	157	165	156		
Radio (network).....do.....	28	26	29	28	27	28	28	24	28	36	30	27		
Television (network)..... 1950-52=100..	406	409	400	430	433	447	444	461	474	466	458	470		
Television advertising:														
Network: ¶														
Gross time costs, total.....thous. of dol..	41,119	41,509	42,417	52,526	52,009	53,939	52,076	48,885	55,559	52,156	52,233	48,472		
Automotive, including accessories.....do.....	2,979	3,136	3,870	5,178	3,999	3,642	3,884	3,632	4,009	4,154	3,987	3,406		
Drugs and toiletries.....do.....	12,560	12,274	11,363	14,537	13,962	15,408	15,370	13,863	15,468	13,887	14,473	14,348		
Foods, soft drinks, confectionery.....do.....	9,051	8,877	9,133	10,783	11,032	11,874	12,064	10,848	11,643	10,015	10,164	9,743		
Soaps, cleansers, etc.....do.....	4,398	4,566	4,815	5,084	4,816	5,554	5,453	5,421	6,123	6,019	5,468	5,323		
Smoking materials.....do.....	4,550	4,718	4,933	5,948	6,771	6,081	6,764	6,112	6,125	6,059	6,138	5,829		
All other.....do.....	7,581	7,949	8,303	10,995	11,430	11,430	8,541	9,010	11,290	12,022	12,003	9,822		
Spot: *														
Gross time costs, quarterly total.....do.....			113,184			149,105			156,419					
Automotive, including accessories.....do.....			1,438			1,936			1,816					
Drugs and toiletries.....do.....			22,378			30,696			33,039					
Foods, soft drinks, confectionery.....do.....			32,282			52,191			54,125					
Soaps, cleansers, etc.....do.....			16,015			18,261			21,268					
Smoking materials.....do.....			8,330			5,800			8,109					
All other.....do.....			32,741			40,221			38,062					
Magazine advertising cost, total.....do.....	39,145	40,625	61,224	71,529	74,915	54,261	41,070	56,400	70,080	73,862	73,922	66,405	46,054	
Apparel and accessories.....do.....	770	4,165	7,450	5,273	4,410	3,479	1,767	2,935	4,888	5,244	5,042	2,669	683	
Automotive, incl. accessories.....do.....	3,741	3,047	2,742	6,355	9,727	4,831	4,950	4,644	7,428	7,973	8,437	7,645	4,870	
Building materials.....do.....	1,625	1,417	3,478	2,684	2,534	695	1,005	2,783	3,317	4,635	3,724	3,423	1,674	
Drugs and toiletries.....do.....	5,820	4,893	5,826	7,026	7,373	4,922	3,740	5,827	6,723	6,038	6,501	7,351	5,566	
Foods, soft drinks, confectionery.....do.....	5,777	5,360	6,879	9,080	9,617	7,141	5,578	9,071	9,145	8,042	8,316	9,128	7,926	
Beer, wine, liquors.....do.....	2,507	2,143	3,166	4,071	4,506	6,399	1,713	2,965	4,326	3,931	4,195	4,224	3,587	
Household equip., supplies, furnishings.....do.....	2,378	2,065	4,446	7,099	6,608	3,647	2,271	3,681	5,306	7,674	7,797	5,963	3,014	
Industrial materials.....do.....	2,686	2,292	3,916	3,980	3,675	2,708	2,455	2,894	3,816	4,409	4,690	4,423	3,675	
Soaps, cleansers, etc.....do.....	521	478	972	1,652	1,016	499	394	880	1,322	1,392	1,046	1,002	608	
Smoking materials.....do.....	1,610	1,791	2,561	2,536	2,709	2,366	1,777	2,290						

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

DOMESTIC TRADE—Continued

ADVERTISING—Continued														
Magazine advertising linage, total.....thous. of lines..	3,172	4,032	4,990	4,942	4,678	3,637	4,069	4,510	5,320	5,278	4,747	4,067	3,420	
Newspaper advertising linage (52 cities), total.....do....	197,970	211,567	224,642	259,226	252,862	230,978	193,525	196,096	236,459	255,002	263,826	236,972	220,351	
Classified.....do.....	51,455	55,555	53,406	55,071	53,268	45,796	51,738	50,742	59,326	63,152	68,279	63,289	63,390	
Display, total.....do.....	146,516	156,022	171,236	204,155	199,594	185,182	141,787	145,353	177,134	191,850	195,547	173,682	156,961	
Automotive.....do.....	10,349	10,028	8,938	17,092	13,565	8,458	8,853	9,172	12,150	15,710	16,603	15,514	14,398	
Financial.....do.....	4,405	2,611	3,522	4,131	3,672	4,264	5,721	3,598	4,801	4,783	4,091	5,212	5,035	
General.....do.....	25,806	23,859	29,608	39,486	33,309	24,451	22,058	27,607	30,720	35,590	35,738	31,373	25,831	
Retail.....do.....	105,955	119,526	129,167	143,447	149,047	148,008	105,155	104,976	129,463	135,767	139,115	121,584	111,698	
PERSONAL CONSUMPTION EXPENDITURES														
Seasonally adjusted quarterly totals at annual rates:†														
Goods and services, total.....bil. of dol.....			294.4			299.1			303.9			311.2		
Durable goods, total ♀.....do.....			37.1			39.8			41.3			44.1		
Automobiles and parts.....do.....			13.2			15.7			17.2			18.8		
Furniture and household equipment.....do.....			17.6			17.8			17.7			18.8		
Nondurable goods, total ♀.....do.....			143.1			143.6			145.3			147.7		
Clothing and shoes.....do.....			26.7			26.6			26.7			27.8		
Food and alcoholic beverages.....do.....			76.6			77.0			77.8			79.0		
Gasoline and oil.....do.....			10.7			10.7			11.0			11.1		
Services, total ♀.....do.....			114.2			115.7			117.4			119.4		
Household operation.....do.....			17.0			17.2			17.3			17.6		
Housing.....do.....			38.4			39.0			39.6			40.3		
Transportation.....do.....			9.1			9.2			9.3			9.3		
RETAIL TRADE														
All retail stores:														
Estimated sales (unadjusted), total.....mil. of dol.....	16,596	17,000	16,326	17,360	17,039	21,174	16,225	14,961	17,190	17,589	18,600	18,708	18,332	18,097
Durable-goods stores ♀.....do.....	5,444	5,360	5,080	5,379	5,343	6,390	5,121	4,927	5,831	6,208	6,435	6,826	6,419	6,228
Automotive group.....do.....	2,907	2,789	2,447	2,613	2,756	3,214	3,017	2,899	3,464	3,566	3,696	3,880	3,579	3,429
Motor-vehicle, other automotive dealers.....do.....	2,692	2,583	2,259	2,407	2,561	2,965	2,856	2,748	3,283	3,349	3,471	3,641	3,343	3,229
Tire, battery, accessory dealers.....do.....	215	206	188	205	195	249	161	151	181	217	225	239	236	
Furniture and appliance group.....do.....	840	872	850	932	937	1,176	784	746	808	839	899	978	916	931
Furniture, home furnishings stores.....do.....	528	567	546	609	613	723	486	475	521	555	585	619	574	
Household-appliance, radio stores.....do.....	312	305	304	323	325	453	298	271	287	284	314	359	342	
Lumber, building, hardware group.....do.....	1,002	1,005	1,038	1,083	929	919	697	684	844	1,041	1,093	1,138	1,135	
Lumber, building-materials dealers.....do.....	775	782	812	841	704	631	523	517	651	796	830	876	895	
Hardware stores.....do.....	227	223	225	242	225	288	174	167	193	245	263	262	240	
Nondurable-goods stores ♀.....do.....	11,153	11,639	11,246	11,981	11,695	14,784	11,104	10,034	11,359	11,381	12,165	11,882	11,913	11,869
Apparel group.....do.....	867	954	1,042	1,135	1,119	1,854	868	750	1,101	996	1,128	1,077	924	945
Men's and boys' wear stores.....do.....	165	160	167	198	210	391	172	138	171	179	213	226	184	
Women's apparel, accessory stores.....do.....	334	373	418	457	451	744	359	322	455	418	401	410	356	
Family and other apparel stores.....do.....	206	236	256	287	273	459	183	160	257	217	246	243	213	
Shoe stores.....do.....	162	185	200	194	185	260	154	130	218	182	208	198	171	
Drug and proprietary stores.....do.....	524	539	538	556	541	738	581	534	580	559	591	582	579	569
Eating and drinking places.....do.....	1,372	1,406	1,276	1,280	1,204	1,243	1,158	1,070	1,157	1,215	1,336	1,372	1,458	1,450
Food group.....do.....	4,251	4,360	4,068	4,344	4,188	4,475	4,382	3,869	4,108	4,157	4,437	4,271	4,481	4,353
Grocery stores.....do.....	3,767	3,877	3,594	3,875	3,720	3,947	3,914	3,445	3,658	3,714	3,966	3,797	3,999	3,871
Gasoline service stations.....do.....	1,410	1,448	1,346	1,384	1,338	1,369	1,282	1,197	1,318	1,348	1,427	1,450	1,516	1,495
General-merchandise group ♀.....do.....	1,576	1,768	1,781	1,932	2,018	3,358	1,444	1,359	1,733	1,774	1,892	1,879	1,701	1,878
Department stores, excl. mail-order ♂.....do.....	893	1,013	1,049	1,146	1,201	1,952	842	768	986	1,045	1,096	1,107	970	1,062
Mail-order (catalog sales).....do.....	106	120	129	147	161	234	108	114	134	132	137	126	120	
Variety stores.....do.....	270	298	289	305	308	649	223	202	299	300	262	299	287	
Liquor stores.....do.....	362	381	360	384	390	596	354	324	356	345	381	373	403	
Estimated sales (seasonally adjusted), total.....do.....	16,721	16,859	16,562	16,941	16,961	17,605	17,455	17,575	17,914	17,953	18,223	18,189	18,318	18,110
Durable-goods stores ♀.....do.....	5,221	5,214	5,095	5,374	5,521	5,827	5,836	5,869	6,045	6,137	6,190	6,162	6,155	6,062
Automotive group.....do.....	2,803	2,703	2,600	2,819	2,906	3,256	3,258	3,249	3,340	3,396	3,375	3,476	3,454	
Motor-vehicle, other automotive dealers.....do.....	2,615	2,510	2,412	2,625	2,702	3,060	3,047	3,045	3,128	3,175	3,154	3,268	3,249	
Tire, battery, accessory dealers.....do.....	187	193	189	194	204	196	211	204	212	221	221	208	205	
Furniture and appliance group.....do.....	851	891	858	871	883	865	880	859	902	918	940	936	929	
Furniture, home furnishings stores.....do.....	541	575	559	565	568	548	549	562	570	600	599	603	589	
Household-appliance, radio stores.....do.....	310	316	299	306	315	321	331	327	332	318	341	333	340	
Lumber, building, hardware group.....do.....	895	919	926	940	942	919	904	979	1,011	1,047	1,034	991	1,009	
Lumber, building-materials dealers.....do.....	681	692	711	718	722	706	676	745	782	799	787	756	780	
Hardware stores.....do.....	214	226	215	222	220	213	228	234	229	248	247	235	229	
Nondurable-goods stores ♀.....do.....	11,500	11,645	11,468	11,567	11,441	11,778	11,619	11,706	11,869	11,816	12,123	12,027	12,163	12,048
Apparel group.....do.....	1,060	1,094	1,042	1,068	1,033	1,101	1,032	1,082	1,106	1,059	1,154	1,100	1,149	
Men's and boys' wear stores.....do.....	206	202	191	193	181	199	188	197	201	203	223	217	230	
Women's apparel, accessory stores.....do.....	414	433	432	434	429	446	422	450	447	428	454	435	447	
Family and other apparel stores.....do.....	257	261	242	257	235	261	232	241	261	240	273	260	270	
Shoe stores.....do.....	183	197	177	185	188	196	190	194	197	188	199	188	202	
Drug and proprietary stores.....do.....	536	551	563	568	565	580	579	569	592	579	592	596	592	
Eating and drinking places.....do.....	1,247	1,255	1,221	1,244	1,232	1,243	1,262	1,243	1,240	1,283	1,304	1,312	1,325	
Food group.....do.....	4,216	4,152	4,169	4,187	4,215	4,242	4,243	4,274	4,320	4,292	4,342	4,300	4,289	
Grocery stores.....do.....	3,734	3,688	3,686	3,726	3,754	3,772	3,767	3,806	3,848	3,836	3,875	3,833	3,815	
Gasoline service stations.....do.....	1,306	1,340	1,338	1,358	1,342	1,356	1,367	1,368	1,376	1,381	1,386	1,388	1,404	
General-merchandise group ♀.....do.....	1,879	1,918	1,817	1,805	1,777	1,887	1,826	1,855	1,883	1,935	2,000	1,961	2,041	
Department stores, excl. mail-order ♂.....do.....	1,089	1,134	1,055	1,042	1,051	1,099	1,077	1,072	1,078	1,111	1,146	1,151	1,186	
Mail-order (catalog sales).....do.....	136	129	129	134	127	139	136	144	143	149	152	136	147	
Variety stores.....do.....	313	312	309	310	292	314	297	319	320	307	330	322	343	
Liquor stores.....do.....	376	372	380	384	366	384	376	387	400	388	387	410	411	

† Revised. † Advance estimate. ‡ Revised series. Revisions for 1946-1955 appear on p. 24 of the September 1958 SURVEY and for 1956-March 1958 on p. 18 of the July 1959 SURVEY. ♀ Includes data not shown separately. ♂ Data beginning January 1958 are on a revised basis, reflecting reclassification of certain stores to department stores; comparable data prior to 1958 are not available.

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

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued														
All retail stores—Continued														
Estimated inventories:														
Unadjusted, total.....mil. of dol.	23,500	23,510	23,680	* 24,180	24,840	23,210	23,400	24,030	24,680	25,270	25,010	* 24,620	24,550	-----
Durable-goods stores.....do.	10,720	10,430	10,110	* 10,110	10,620	10,640	10,920	11,210	11,590	11,930	11,940	* 11,830	11,820	-----
Nondurable-goods stores.....do.	12,780	13,080	13,570	* 14,070	14,220	12,570	12,480	12,820	13,090	13,340	13,070	* 12,790	12,730	-----
Seasonally adjusted, total.....do.	23,990	23,860	23,680	* 23,490	23,600	23,980	24,190	24,120	24,150	24,460	24,510	* 24,790	25,020	-----
Durable-goods stores ?.....do.	10,730	10,660	10,480	* 10,250	10,460	10,810	11,010	10,970	11,120	11,290	11,450	* 11,660	11,850	-----
Automotive group.....do.	4,210	4,030	3,790	3,650	3,860	4,150	4,420	4,400	4,580	4,760	4,920	* 5,060	5,200	-----
Furniture and appliance group.....do.	1,920	1,960	1,980	1,980	1,980	1,950	1,960	1,960	1,940	1,920	1,940	* 1,960	1,980	-----
Lumber, building, hardware group.....do.	2,220	2,220	2,260	2,240	2,240	2,300	2,240	2,210	2,220	2,230	2,240	* 2,260	2,300	-----
Nondurable-goods stores ?.....do.	13,260	13,200	13,200	* 13,240	13,140	13,170	13,180	13,150	13,030	13,170	13,060	* 13,130	13,170	-----
Apparel group.....do.	2,750	2,670	2,700	2,680	2,670	2,680	2,740	2,730	2,660	2,720	2,690	2,720	2,700	-----
Food group.....do.	2,930	2,930	2,880	2,890	2,860	2,880	2,890	2,880	2,890	2,920	2,930	2,920	2,960	-----
General-merchandise group.....do.	4,030	4,000	4,030	4,080	4,090	4,140	4,130	4,070	4,030	4,060	4,040	* 4,110	4,140	-----
Firms with 4 or more stores:														
Estimated sales (unadjusted), total.....do.	4,045	4,278	4,128	4,533	4,483	6,023	3,970	3,608	4,181	4,181	4,495	4,398	4,316	-----
Firms with 11 or more stores:														
Estimated sales (unadjusted) ? §.....do.	3,465	3,697	3,566	3,907	3,865	5,178	3,420	3,113	3,626	3,643	3,932	3,832	3,778	-----
Apparel group ?.....do.	188	210	239	251	258	434	179	160	278	224	259	256	207	-----
Men's and boys' wear stores.....do.	15	14	15	20	22	40	16	12	18	16	20	20	16	-----
Women's apparel, accessory stores.....do.	81	95	101	107	111	192	74	69	114	97	113	106	89	-----
Shoe stores.....do.	61	67	78	72	70	114	55	50	92	70	82	82	68	-----
Drug and proprietary stores.....do.	89	92	90	93	92	149	93	87	98	92	99	99	100	-----
Eating and drinking places.....do.	77	80	74	76	73	75	69	67	75	76	80	83	88	-----
Furniture, home furnishings stores.....do.	38	39	41	47	47	47	33	35	39	41	39	39	36	-----
General-merchandise group ?.....do.	983	1,106	1,112	1,216	1,260	2,093	870	826	1,063	1,088	1,165	1,174	1,063	-----
Department stores, excl. mail-order ⊕.....do.	587	651	669	731	751	1,166	524	477	614	673	705	720	636	-----
Variety stores.....do.	205	229	220	234	239	509	168	176	233	220	231	235	221	-----
Grocery stores.....do.	1,531	1,608	1,461	1,648	1,567	1,659	1,676	1,470	1,542	1,565	1,697	1,572	1,679	-----
Lumber, building-materials dealers.....do.	73	75	75	78	69	55	48	48	59	70	76	82	82	-----
Tire, battery, accessory stores.....do.	81	79	69	76	72	101	62	59	69	82	89	89	88	-----
Estimated sales (seas. adj.), total ? §.....do.	3,728	3,771	3,685	3,695	3,698	3,789	3,727	3,772	3,805	3,815	3,935	* 3,897	3,988	-----
Apparel group ?.....do.	239	250	237	235	240	258	240	250	251	232	256	253	266	-----
Men's and boys' wear stores.....do.	22	21	19	18	17	20	19	19	18	17	20	20	22	-----
Women's apparel, accessory stores.....do.	97	104	103	101	104	111	105	109	106	102	109	108	109	-----
Shoe stores.....do.	70	74	70	72	74	78	74	76	81	70	78	75	81	-----
Drug and proprietary stores.....do.	91	97	94	94	97	100	98	97	101	96	101	101	102	-----
Eating and drinking places.....do.	73	75	71	73	74	72	75	77	77	78	79	80	84	-----
Furniture, home furnishings stores.....do.	41	39	43	40	42	39	40	42	41	42	40	40	39	-----
General-merchandise group ?.....do.	1,174	1,201	1,134	1,134	1,102	1,135	1,125	1,145	1,154	1,198	1,249	1,233	1,292	-----
Department stores, excl. mail-order ⊕.....do.	705	729	673	664	658	651	669	666	671	716	737	748	778	-----
Variety stores.....do.	238	242	236	240	223	243	228	242	248	236	260	253	264	-----
Grocery stores.....do.	1,564	1,557	1,555	1,570	1,573	1,597	1,575	1,599	1,607	1,602	1,629	1,610	1,619	-----
Lumber, building-materials dealers.....do.	64	66	64	67	71	65	62	64	70	70	71	* 72	72	-----
Tire, battery, accessory stores.....do.	73	75	73	74	76	72	80	79	81	83	83	77	80	-----
Department stores:														
Accounts receivable, end of month: ♂														
Charge accounts.....1947-49=100.....do.	138	142	156	162	173	235	196	165	158	156	158	155	145	-----
Installment accounts.....do.	336	333	337	340	350	391	392	381	373	367	366	368	363	-----
Ratio of collections to accounts receivable:														
Charge accounts.....percent.....do.	48	47	48	50	48	49	47	46	48	47	47	49	47	-----
Installment accounts.....do.	14	15	16	15	15	15	15	15	16	15	15	16	15	-----
Sales by type of payment:														
Cash sales.....percent of total sales.....do.	44	44	42	42	43	44	43	43	43	43	43	44	44	-----
Charge account sales.....do.	42	42	44	44	43	43	41	43	43	43	43	41	41	-----
Installment sales.....do.	14	14	14	14	14	15	14	14	14	14	14	15	15	-----
Sales, unadjusted, total U. S. †.....1947-49=100.....do.	* 113	129	137	141	166	251	106	107	125	130	141	136	* 121	* 132
Atlanta.....do.	* 146	165	160	173	197	305	135	138	167	165	175	162	* 157	-----
Boston.....do.	93	107	127	127	149	240	94	90	103	114	124	118	* 95	-----
Chicago.....do.	103	121	129	129	154	228	94	96	114	123	134	130	* 111	-----
Cleveland.....do.	107	124	129	129	154	244	96	103	117	123	132	127	* 115	-----
Dallas.....do.	144	160	156	165	190	277	133	126	151	157	172	160	* 155	-----
Kansas City.....do.	130	152	149	149	173	260	112	112	133	140	154	* 147	* 135	-----
Minneapolis.....do.	103	130	135	142	150	227	93	99	119	122	127	135	* 107	-----
New York.....do.	97	105	129	135	160	235	104	100	112	116	126	125	* 100	-----
Philadelphia.....do.	103	115	135	143	179	251	101	102	124	128	138	132	* 108	-----
Richmond.....do.	123	139	151	158	186	286	113	114	138	139	156	* 146	* 129	-----
St. Louis.....do.	114	136	143	144	161	250	105	109	128	129	149	130	* 120	-----
San Francisco.....do.	* 125	144	140	142	173	262	119	119	132	138	146	151	* 143	-----
Sales, seasonally adjusted, total U. S. †.....do.	140	147	135	135	137	143	138	140	138	141	144	144	* 149	* 150
Atlanta.....do.	* 175	183	167	165	170	176	173	168	167	175	182	186	* 189	-----
Boston.....do.	129	137	119	125	122	132	119	120	116	120	124	118	* 133	-----
Chicago.....do.	131	136	124	122	125	134	124	129	129	130	135	133	* 140	-----
Cleveland.....do.	132	140	129	126	125	139	123	133	128	132	136	135	* 142	-----
Dallas.....do.	162	172	162	159	166	160	168	162	166	169	173	176	* 174	-----
Kansas City.....do.	147	158	147	144	149	150	150	154	155	149	157	* 153	* 154	-----
Minneapolis.....do.	129	137	126	123	130	136	127	133	141	127	131	139	* 134	-----
New York.....do.	133	137	125	128	125	133	129	127	123	126	130	128	* 138	-----
Philadelphia.....do.	141	143	129	140	135	142	134	134	129	142	139	140	* 148	-----
Richmond.....do.	153	169	145	151	149	156	160	159	146	156	158	* 157	* 161	-----
St. Louis.....do.	139	151	144	131	133	148	138	141	144	138	148	140	* 146	-----
San Francisco.....do.	* 141	148	140	141	149	148	150	155	155	153	154	* 161	* 161	-----

\* Revised. † Preliminary. ‡ Includes data not shown separately. § Revised beginning January 1956 to include minor data not covered in earlier figures. Revisions for January 1956-January 1957 appear in corresponding note in the April 1958 SURVEY. ⊕ Revised beginning January 1956 to reflect change in previous classification of certain stores to department stores in accordance with 1954 Census of Business; unpublished revisions (January-May 1956) are available upon request. ♂ Revisions for 1956 appear in corresponding note in the March 1958 SURVEY. † Revised series. Indexes have been revised beginning January 1949 to reflect adjustment to Census of Business benchmarks for 1954 and the up-dating of the seasonal and Easter corrections. Revisions for both unadjusted and seasonally adjusted sales indexes for January 1949-December 1956 (and scattered revisions beginning 1919) appear on pp. 19 and 20 of the July 1958 SURVEY.

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

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

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued														
Department stores—Continued														
Stocks, total U. S., end of month:†														
Unadjusted.....1947-49=100.....	139	144	157	170	173	136	136	143	153	158	153	148	148	-----
Seasonally adjusted.....do.....	148	148	150	152	153	150	152	150	148	151	151	156	158	-----
Mail-order and store sales:														
Montgomery Ward & Co.....thous. of dol.....	181,387	192,465	193,210	110,006	108,401	164,588	159,300	181,148	178,586	100,295	114,138	192,004	181,043	2113,141
Sears, Roebuck & Co.....do.....	315,358	343,279	337,148	363,667	367,657	500,789	271,009	242,482	293,743	339,592	364,901	368,526	343,857	366,324
WHOLESALE TRADE‡														
Sales, estimated (unadj.), total.....bil. of dol.....	11.1	11.3	11.9	12.8	11.5	12.0	11.1	10.7	11.9	12.2	12.3	12.8	12.7	-----
Durable-goods establishments.....do.....	4.0	4.1	4.4	4.7	4.2	4.2	3.8	3.8	4.5	4.7	4.8	5.1	4.9	-----
Nondurable-goods establishments.....do.....	7.2	7.2	7.5	8.1	7.3	7.8	7.3	6.8	7.5	7.6	7.5	7.7	7.8	-----
Inventories, estimated (unadj.), total.....do.....	11.7	11.7	11.7	11.9	12.0	11.6	11.8	11.9	12.0	12.0	12.2	12.4	12.4	-----
Durable-goods establishments.....do.....	6.1	6.1	6.1	6.1	6.1	6.0	6.2	6.4	6.5	6.5	6.6	6.7	6.7	-----
Nondurable-goods establishments.....do.....	5.5	5.6	5.6	5.8	5.9	5.7	5.6	5.6	5.6	5.5	5.6	5.7	5.7	-----

EMPLOYMENT AND POPULATION

POPULATION														
Population, United States:														
Total, incl. Armed Forces overseas.....thousands.....	174,064	174,326	174,595	174,871	175,136	175,370	175,602	175,994	176,213	176,446	176,665	176,890	177,128	177,399
EMPLOYMENT														
Noninstitutional population, estimated number 14 years of age and over, total.....thousands.....														
	121,993	122,092	122,219	122,361	122,486	122,609	122,724	122,832	122,945	123,059	123,180	123,296	123,422	123,549
Total labor force, including Armed Forces⊖.....do.....														
	73,104	72,703	71,375	71,743	71,112	70,701	70,027	70,062	70,768	71,210	71,955	73,862	73,875	73,204
Civilian labor force, total.....do.....														
	70,473	70,067	68,740	69,111	68,485	68,081	67,430	67,471	68,189	68,639	69,405	71,324	71,338	70,667
Employed⊕.....do.....	65,179	65,367	64,629	65,306	64,653	63,973	62,706	62,722	63,828	65,012	66,016	67,342	67,594	67,241
Agricultural employment.....do.....	6,718	6,621	6,191	6,404	5,695	4,871	4,693	4,692	5,203	5,848	6,408	7,281	6,825	6,357
Nonagricultural employment.....do.....	58,461	58,746	58,438	58,902	58,958	59,102	58,013	58,030	58,625	59,163	59,608	60,111	60,769	60,884
Unemployed⊖.....do.....	5,294	4,699	4,111	3,805	3,833	4,108	4,724	4,749	4,362	3,627	3,389	3,982	3,744	3,426
Percent of civilian labor force:														
Unadjusted*.....do.....	7.5	6.7	6.0	5.5	5.6	6.0	7.0	7.0	6.4	5.3	4.9	5.6	5.2	4.8
Seasonally adjusted*.....do.....	7.3	7.6	7.2	7.1	5.9	6.1	6.0	6.1	5.8	5.3	4.9	4.9	5.1	5.5
Not in labor force⊖.....thousands.....														
	48,889	49,389	50,844	50,618	51,374	51,909	52,697	52,770	52,177	51,849	51,225	49,435	49,547	50,345
Employees in nonagricultural establishments:⊕														
Total, unadjusted (U. S. Dept. of Labor).....do.....	50,178	50,576	51,237	51,136	51,432	51,935	50,310	50,315	50,878	51,430	51,982	52,580	52,371	52,084
Manufacturing.....do.....	15,161	15,462	15,755	15,536	15,795	15,749	15,674	15,771	15,969	16,034	16,187	16,455	16,418	16,175
Durable-goods industries.....do.....	8,496	8,571	8,814	8,663	8,982	8,989	8,990	9,060	9,217	9,314	9,443	9,581	9,526	9,073
Nondurable-goods industries.....do.....	6,665	6,891	6,941	6,873	6,813	6,760	6,684	6,711	6,752	6,720	6,744	6,874	6,892	6,710
Mining, total.....do.....	705	708	711	708	712	713	704	693	688	694	701	713	708	625
Metal.....do.....	90	89	91	91	94	93	94	94	94	96	97	98	98	-----
Anthracite.....do.....	19	18	19	19	20	20	20	20	18	15	15	15	15	-----
Bituminous coal.....do.....	180	185	187	189	191	192	192	188	180	176	176	178	178	-----
Crude-petroleum and natural-gas production.....thousands.....	303	305	302	297	297	301	296	292	294	297	301	309	309	-----
Nonmetallic mining and quarrying.....do.....	112	112	113	112	111	107	103	101	104	110	112	113	113	-----
Contract construction.....do.....	2,882	2,955	2,927	2,887	2,784	2,486	2,343	2,256	2,417	2,662	2,834	2,986	3,045	3,127
Transportation and public utilities ⊕														
Interstate railroads.....do.....	3,907	3,897	3,886	3,897	3,885	3,881	3,836	3,835	3,865	3,870	3,914	3,944	3,951	3,926
Local railroads and bus lines.....do.....	958	958	960	961	951	952	929	921	936	943	957	968	968	-----
Trucking and warehousing.....do.....	95	95	95	94	94	94	93	93	92	92	92	92	92	-----
Telephone.....do.....	701	787	781	811	823	830	803	810	823	828	841	854	854	-----
Telegraph.....do.....	730	726	719	714	713	709	706	705	704	704	704	706	706	-----
Gas and electric utilities.....do.....	38	38	38	38	37	37	37	37	37	37	37	37	37	-----
Wholesale and retail trade.....do.....	589	589	583	577	575	574	572	571	569	572	573	573	575	-----
Wholesale trade.....do.....	10,984	11,011	11,151	11,225	11,382	11,976	11,052	10,990	11,083	11,136	11,234	11,352	11,318	11,326
Retail trade ⊕.....do.....	2,989	2,994	3,016	3,039	3,052	3,065	3,028	3,025	3,019	3,024	3,026	3,054	3,074	3,076
General-merchandise stores.....do.....	7,995	8,017	8,135	8,186	8,330	8,911	8,024	7,965	8,064	8,112	8,208	8,298	8,244	8,250
Food and liquor stores.....do.....	1,337	1,351	1,421	1,474	1,575	1,943	1,397	1,349	1,388	1,388	1,416	1,422	1,422	-----
Automotive and accessories dealers.....do.....	1,591	1,582	1,596	1,597	1,611	1,630	1,583	1,598	1,599	1,605	1,611	1,617	1,617	-----
Finance, insurance, and real estate.....do.....	755	757	755	755	763	781	766	768	772	782	788	796	796	-----
Service and miscellaneous ⊕.....do.....	2,410	2,413	2,392	2,380	2,374	2,373	2,363	2,371	2,386	2,403	2,413	2,442	2,472	2,473
Hotels and lodging places.....do.....	6,465	6,452	6,472	6,463	6,426	6,384	6,314	6,333	6,377	6,511	6,583	6,623	6,607	6,596
Laundries.....do.....	607	608	527	479	474	468	461	467	469	494	504	533	533	-----
Cleaning and dyeing plants.....do.....	318	314	312	311	309	307	307	304	305	308	312	317	317	-----
Government.....do.....	167	163	167	170	168	167	166	165	167	171	176	176	176	-----
Total, seasonally adjusted.....do.....	7,664	7,678	7,943	8,040	8,074	8,373	8,024	8,066	8,093	8,111	8,116	8,065	7,852	7,836
Manufacturing.....do.....														
	50,411	50,570	50,780	50,582	50,877	50,844	51,086	51,194	51,456	51,887	52,125	52,407	52,585	52,407
Durable-goods industries.....do.....	15,312	15,330	15,529	15,358	15,693	15,701	15,764	15,819	16,006	16,182	16,372	16,527	16,586	16,511
Nondurable-goods industries.....do.....	8,596	8,605	8,801	8,625	8,937	8,956	9,007	9,049	9,192	9,319	9,462	9,638	9,638	9,112
Mining.....do.....	6,716	6,725	6,728	6,733	6,756	6,745	6,757	6,770	6,814	6,863	6,910	6,954	6,948	6,939
Contract construction.....do.....	709	701	707	708	708	709	704	693	688	701	708	709	712	619
Transportation and public utilities.....do.....	2,693	2,711	2,698	2,698	2,690	2,550	2,650	2,626	2,719	2,829	2,787	2,799	2,809	2,832
Wholesale and retail trade.....do.....	3,877	3,867	3,858	3,887	3,875	3,859	3,804	3,880	3,885	3,886	3,917	3,928	3,922	3,897
Finance, insurance, and real estate.....do.....	11,121	11,175	11,151	11,154	11,119	11,143	11,279	11,263	11,333	11,363	11,363	11,425	11,459	11,494
Service and miscellaneous.....do.....	2,363	2,377	2,392	2,392	2,386	2,385	2,387	2,395	2,398	2,403	2,413	2,418	2,424	2,436
Government.....do.....	6,433	6,420	6,440	6,399	6,426	6,448	6,443	6,462	6,441	6,479	6,486	6,525	6,574	6,563
Revised.....do.....	7,903	7,989	8,005	7,986	7,980	8,049	8,028	8,040	8,056	8,074	8,079	8,076	8,099	8,155

⊕ Revised. ⊖ Preliminary. † Net sales. Figure shown for February 1959 covers period February-March 4; later figures cover 4-week periods except for May data which are for 5 weeks.  
 ‡ August 1958 figure comparable with August 1959 (for 5 weeks ending September 2) is \$103,006,000. § Includes estimate for Alaska.  
 ¶ Revised series. Revisions for January 1919-December 1958 appear on p. 27 of the May 1959 SURVEY. ¶ See corresponding note on p. S-3. ¶ Includes data for industries not shown separately.  
 § Data beginning February 1959 include an estimate for Alaska; earlier revisions back to January 1955 are shown in the September 1958 issue of the SURVEY.  
 ¶ Estimates beginning January 1957 reflect certain changes in definitions for employment and unemployment. See note in the December 1957 SURVEY. \*New series. Monthly rates, back to January 1947, are shown on p. 44 of the July 1959 SURVEY.  
 ¶ Data for employment, hours, and earnings have been adjusted to the 1st quarter 1957 benchmark. The revision affects all series back to April 1956, except as follows: Back to January 1956 for total nonagricultural, service and miscellaneous, and government employment; back to January 1953 for anthracite mining hours and earnings. Unpublished revisions (prior to June 1957) are available from the U. S. Department of Labor, Bureau of Labor Statistics, Washington 25, D. C.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>EMPLOYMENT AND POPULATION—Continued</b>														
<b>EMPLOYMENT—Continued</b>														
Production workers in manufacturing industries:†														
Total (U.S. Dept. of Labor)..... thousands..	11,353	11,645	11,940	11,721	11,981	11,930	11,855	11,937	12,117	12,167	12,299	12,524	12,447	12,195
Durable-goods industries..... do.....	6,270	6,339	6,579	6,421	6,742	6,740	6,739	6,794	6,937	7,025	7,139	7,248	7,167	6,705
Ordnance and accessories..... do.....	67	67	68	67	71	73	73	72	73	73	73	73	73	73
Lumber and wood products (except furniture)..... thousands..	572	581	590	594	579	565	547	537	552	568	594	624	628	630
Sawmills and planing mills..... do.....	293	297	297	298	290	282	275	273	277	285	294	302	302	302
Furniture and fixtures..... do.....	286	301	310	313	312	309	313	315	316	317	318	321	320	332
Stone, clay, and glass products..... do.....	422	430	438	422	426	422	411	413	433	444	454	466	464	470
Primary metal industries?..... do.....	852	864	897	899	930	943	952	979	1,015	1,037	1,052	1,067	1,038	615
Blast furnaces, steel works, and rolling mills..... thousands..	419	428	445	457	459	464	469	489	515	529	537	543	543	543
Primary smelting and refining of nonferrous metals..... thousands..	41	41	41	41	42	43	43	43	43	42	43	44	44	44
Fabricated metal prod. (except ordnance, machinery, transportation equip.)..... thousands..	765	788	822	791	827	824	820	817	829	840	853	866	846	831
Machinery (except electrical)..... do.....	990	977	1,007	1,005	1,020	1,038	1,057	1,090	1,113	1,126	1,153	1,167	1,152	1,136
Electrical machinery..... do.....	712	734	762	746	788	789	791	796	798	803	814	833	839	858
Transportation equipment?..... do.....	1,063	1,034	1,100	992	1,199	1,208	1,216	1,203	1,226	1,233	1,233	1,224	1,209	1,130
Motor vehicles and equipment?..... do.....	433	463	463	358	554	567	581	568	591	594	600	598	598	598
Aircraft and parts..... do.....	471	474	480	481	484	483	475	473	469	464	459	451	451	451
Ship and boat building and repairs..... do.....	119	118	118	118	122	119	121	120	123	126	126	124	124	124
Railroad equipment..... do.....	33	31	26	31	31	32	33	35	35	38	40	42	42	42
Instruments and related products..... do.....	196	199	205	207	209	210	209	213	216	219	219	224	221	227
Miscellaneous mfg. industries..... do.....	346	366	380	386	379	360	350	363	368	372	379	385	379	403
Nondurable-goods industries..... do.....	5,083	5,306	5,361	5,300	5,239	5,190	5,116	5,143	5,180	5,142	5,160	5,276	5,280	5,490
Food and kindred products?..... do.....	1,081	1,172	1,178	1,115	1,050	1,001	950	943	945	958	974	1,030	1,071	1,158
Meat products..... do.....	244	246	249	251	251	250	243	239	239	235	242	245	245	245
Dairy products..... do.....	73	72	68	64	62	62	61	61	62	65	68	72	72	72
Canning and preserving..... do.....	220	307	312	237	178	148	129	129	134	148	147	180	180	180
Bakery products..... do.....	167	166	166	166	164	162	159	159	158	159	160	162	162	162
Beverages..... do.....	121	118	115	115	115	109	103	103	105	107	112	116	116	116
Tobacco manufactures..... do.....	70	86	96	94	85	83	79	76	72	70	69	70	67	89
Textile-mill products?..... do.....	830	855	860	863	867	862	856	860	866	869	874	883	873	892
Broadwoven fabric mills..... do.....	365	370	371	371	372	372	371	370	371	370	370	371	371	371
Knitting mills..... do.....	184	195	196	197	195	190	186	189	193	196	200	205	205	205
Apparel and other finished textile products..... thousands..	992	1,044	1,055	1,051	1,053	1,056	1,051	1,078	1,085	1,055	1,055	1,068	1,048	1,107
Paper and allied products..... do.....	429	442	447	447	446	443	440	440	441	443	446	453	450	456
Pulp, paper, and paperboard mills..... do.....	215	223	223	222	223	221	221	220	219	221	223	227	227	227
Printing, publishing, and allied industries..... thousands..	537	542	548	551	548	550	544	545	551	553	553	555	551	555
Chemicals and allied products..... do.....	496	504	511	517	514	514	515	518	527	535	532	527	527	532
Industrial organic chemicals..... do.....	186	190	191	193	194	195	196	197	199	200	202	204	204	204
Products of petroleum and coal..... do.....	157	157	158	153	156	155	154	150	159	159	160	160	160	160
Petroleum refining..... do.....	122	121	120	116	120	119	119	115	122	122	122	122	122	122
Rubber products..... do.....	175	181	188	195	195	198	199	199	202	176	172	196	199	200
Tires and inner tubes..... do.....	71	73	74	75	76	77	77	78	78	66	52	71	71	71
Leather and leather products..... do.....	317	323	321	315	324	329	329	333	331	324	325	334	335	342
Footwear (except rubber)..... do.....	215	217	213	206	214	221	224	226	224	220	221	227	227	227
Production workers in manufacturing industries, seasonally adjusted:†														
Total..... thousands..	11,512	11,530	11,725	11,551	11,876	11,884	11,941	11,979	12,149	12,303	12,481	12,600	12,628	12,083
Durable-goods industries..... do.....	6,372	6,377	6,568	6,385	6,693	6,708	6,754	6,783	6,914	7,028	7,162	7,244	7,284	6,744
Nondurable-goods industries..... do.....	5,140	5,153	5,157	5,166	5,183	5,176	5,187	5,196	5,235	5,275	5,319	5,356	5,344	5,339
Production workers in manufacturing industries: Indexes of employment:‡														
Unadjusted..... 1947-49=100.....	91.8	94.1	96.5	94.8	96.9	96.5	95.8	96.5	98.0	98.4	99.4	101.3	100.6	98.6
Seasonally adjusted..... do.....	93.1	93.2	94.8	93.4	96.0	96.1	96.5	96.8	98.2	99.5	100.9	101.9	102.1	97.7
Miscellaneous employment data:														
Federal civilian employees (executive branch):¶														
United States..... thousands..	2,165.0	2,164.7	2,146.7	2,145.7	2,145.5	2,146.4	2,142.8	2,140.6	2,142.6	2,147.6	2,145.0	2,171.8	2,177.4	2,177.4
Washington, D.C., metropolitan area..... do.....	209.8	208.9	206.5	206.9	207.2	215.5	207.3	207.6	207.7	207.7	207.3	212.7	213.0	213.0
Railway employees (class I railways):														
Total..... thousands..	864	870	864	867	856	852	836	839	845	854	869	879	871	838
Indexes:														
Unadjusted..... 1947-49=100.....	65.0	65.4	65.0	65.2	64.4	63.8	62.8	63.0	63.4	64.0	65.2	66.0	65.6	63.5
Seasonally adjusted..... do.....	63.6	64.3	64.9	66.6	65.9	65.2	62.3	63.1	63.9	64.9	64.3	64.5	64.2	62.4
<b>PAYROLLS</b>														
Manufacturing production-worker payroll index, unadjusted (U.S. Dept. of Labor)‡..... 1947-49=100.....	144.8	150.0	155.7	152.5	158.4	160.4	158.2	160.4	165.1	167.0	169.6	174.4	170.8	165.2
<b>LABOR CONDITIONS</b>														
Average weekly hours per worker (U.S. Dept. of Labor):‡														
All manufacturing industries..... hours..	39.2	39.6	39.9	39.8	39.9	40.2	39.9	40.0	40.2	40.3	40.5	40.7	40.3	40.5
Average overtime..... do.....	1.9	2.3	2.4	2.4	2.6	2.6	2.3	2.4	2.6	2.6	2.7	2.9	2.7	2.8
Durable-goods industries..... do.....	39.4	39.8	40.2	40.1	40.3	40.8	40.4	40.3	40.8	40.9	41.1	41.4	40.6	40.9
Average overtime..... do.....	1.8	2.1	2.3	2.4	2.6	2.7	2.3	2.4	2.6	2.6	2.8	3.0	2.7	2.8
Ordnance and accessories..... do.....	40.7	40.6	41.2	41.2	41.1	41.9	41.5	41.1	41.3	41.0	41.5	41.2	41.0	41.3
Lumber and wood products (except furniture)..... hours..	39.3	40.7	41.3	41.1	40.2	40.3	39.6	39.5	40.7	40.7	41.1	41.3	40.8	41.6
Sawmills and planing mills..... do.....	39.6	40.8	41.1	40.9	40.1	40.2	39.3	39.6	41.0	40.8	41.4	41.6	40.8	41.8
Furniture and fixtures..... do.....	38.9	40.5	41.0	41.0	40.8	41.2	40.3	40.4	40.4	40.0	40.2	40.8	40.8	41.8
Stone, clay, and glass products..... do.....	40.0	40.8	41.1	41.0	40.9	40.4	40.2	40.5	41.0	41.3	41.6	41.7	41.7	41.4
Primary metal industries?..... do.....	38.4	38.5	39.1	38.9	39.3	39.8	40.0	40.4	40.9	41.2	41.4	41.4	39.0	40.6
Blast furnaces, steel works, and rolling mills..... hours..	38.0	37.9	38.7	38.3	38.5	38.8	39.5	40.0	40.7	41.0	41.0	41.6	41.6	41.6
Primary smelting and refining of nonferrous metals..... hours..	39.9	39.5	40.1	40.3	40.8	41.2	41.4	41.2	40.9	41.0	41.1	40.8	40.8	40.8

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

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

EMPLOYMENT AND POPULATION—Continued

LABOR CONDITIONS—Continued														
Average weekly hours per worker, etc.—Continued														
All manufacturing industries—Continued														
Durable-goods industries—Continued														
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....hours	40.0	40.4	41.0	40.8	40.8	41.2	40.5	40.4	40.8	41.1	41.5	41.9	41.1	41.2
Machinery (except electrical).....do	39.4	39.4	40.0	39.5	39.9	40.6	40.7	40.9	41.3	41.4	41.6	41.9	41.3	41.2
Electrical machinery.....do	39.3	39.7	40.4	39.9	40.6	40.6	40.4	40.2	40.3	40.2	40.5	40.8	40.0	40.2
Transportation equipment ♀.....do	39.6	40.0	39.6	40.0	40.6	41.7	40.7	40.3	40.7	41.0	40.9	41.0	40.8	40.5
Motor vehicles and equipment ♂.....do	38.8	39.3	38.6	39.7	41.0	43.0	41.0	40.2	41.0	41.7	41.7	41.5	40.8	40.5
Aircraft and parts.....do	40.4	40.8	40.8	40.5	40.7	40.9	40.9	40.8	40.7	40.8	40.5	40.9	40.9	40.9
Ship and boat building and repairs.....do	39.7	39.6	39.2	39.8	38.8	39.2	39.4	38.6	39.3	39.6	39.5	39.2	39.2	39.2
Railroad equipment.....do	37.0	37.1	36.7	35.7	38.3	39.1	37.9	38.6	39.4	39.6	38.4	40.8	40.8	40.8
Instruments and related products.....do	39.7	39.8	40.3	40.4	40.7	40.9	40.7	40.5	40.5	40.8	40.7	41.2	41.1	40.7
Miscellaneous mfg. industries.....do	39.2	39.5	40.1	40.3	40.4	40.4	40.1	40.5	40.0	40.3	40.3	40.5	40.1	40.4
Nondurable-goods industries														
Average overtime.....do	39.0	39.4	39.5	39.4	39.4	39.6	39.3	39.4	39.5	39.5	39.7	39.8	39.8	40.0
Food and kindred products ♀.....do	2.2	2.4	2.6	2.5	2.5	2.6	2.4	2.4	2.6	2.5	2.6	2.7	2.8	2.8
Meat products.....do	41.2	41.4	41.6	40.9	41.0	41.0	40.5	40.0	40.2	40.2	40.8	41.0	40.8	40.6
Dairy products.....do	40.7	40.3	41.2	40.9	42.0	41.4	40.7	39.2	39.9	39.9	40.4	40.4	40.6	40.6
Canning and preserving.....do	43.0	42.5	42.3	41.8	41.5	41.7	41.8	41.3	41.6	41.5	41.5	41.8	42.4	42.4
Bakery products.....do	40.7	42.1	42.3	40.2	37.9	38.0	38.2	38.6	38.6	39.2	39.2	39.2	39.3	39.3
Beverages.....do	40.8	40.3	40.1	40.2	39.9	40.2	39.7	40.1	40.1	39.7	40.5	40.7	40.7	40.7
Tobacco manufactures.....do	41.2	40.9	40.1	40.0	39.9	40.3	39.7	39.6	39.8	40.4	41.2	41.5	41.5	41.5
Textile-mill products ♀.....do	39.6	39.6	40.1	39.6	39.2	40.1	38.8	38.5	38.1	37.8	38.8	39.3	40.1	40.7
Broadwoven fabric mills.....do	38.6	39.2	39.7	40.1	40.3	40.2	39.8	40.3	40.4	40.3	40.4	40.8	40.4	40.9
Knitting mills.....do	38.9	39.3	39.7	40.4	40.7	40.5	40.2	40.8	40.9	40.8	41.0	41.3	41.3	41.3
Apparel and other finished textile prod.....do	37.7	38.7	38.9	39.1	39.3	38.6	37.8	38.3	38.4	38.5	38.7	39.2	39.2	39.2
Paper and allied products.....do	35.6	36.4	36.1	36.0	35.8	36.1	36.0	36.7	36.5	36.6	36.6	36.7	36.9	37.5
Pulp, paper, and paperboard mills.....do	41.9	42.5	42.7	42.7	42.5	42.4	42.4	42.4	42.7	42.6	42.9	43.0	42.9	42.9
Printing, publishing, and allied industries.....hours	42.8	43.5	43.7	43.5	43.3	43.4	43.5	43.4	43.7	43.8	44.0	44.1	44.1	44.1
Chemicals and allied products.....do	37.6	37.9	38.0	37.9	37.9	38.4	38.0	37.9	38.3	38.1	38.1	38.1	38.1	38.5
Industrial organic chemicals.....do	40.8	40.7	41.0	41.0	41.2	41.4	41.1	41.2	41.3	41.6	41.6	41.5	41.5	41.5
Products of petroleum and coal.....do	40.6	40.5	40.9	40.6	40.9	41.1	41.0	41.1	41.0	41.1	41.5	41.6	41.6	41.6
Petroleum refining.....do	41.0	40.4	40.7	40.2	40.6	40.2	40.9	40.3	41.2	40.9	41.0	40.9	41.5	41.0
Rubber products.....do	41.0	40.1	40.7	40.1	40.8	40.3	41.1	40.6	40.8	40.9	40.8	40.4	40.4	40.4
Tires and inner tubes.....do	39.1	40.5	40.8	40.7	40.7	41.9	41.1	41.6	42.0	41.8	42.1	40.3	43.1	43.0
Leather and leather products.....do	38.9	40.7	40.5	40.3	40.9	42.3	41.1	41.6	42.4	42.9	42.9	36.8	38.2	37.8
Footwear (except rubber).....do	37.4	37.3	36.7	37.0	37.5	38.5	39.1	38.8	38.0	37.0	37.6	38.2	38.2	37.8
Nonmanufacturing industries:	37.2	36.8	35.9	36.0	36.5	38.1	39.2	38.7	37.7	36.4	37.2	38.1	38.1	38.1
Mining*.....do	39.2	39.7	39.9	40.0	40.0	40.6	40.1	39.7	39.9	40.1	40.8	41.6	41.6	41.6
Metal.....do	38.3	37.8	38.6	38.7	39.7	39.7	40.6	40.8	40.4	39.9	41.1	41.3	41.3	41.3
Anthracite.....do	30.8	28.8	30.8	29.7	29.9	35.3	34.3	27.0	27.6	32.2	31.3	30.2	30.2	30.2
Bituminous coal.....do	32.4	35.3	35.4	35.8	35.3	38.1	36.3	35.6	35.2	35.2	36.7	35.8	35.8	35.8
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas production.....hours	41.2	40.1	40.9	40.3	41.0	40.5	41.3	41.4	41.2	40.5	40.3	40.2	40.2	40.2
Nonmetallic mining and quarrying.....do	44.2	44.9	45.4	45.2	44.0	42.1	41.5	41.7	42.4	44.3	44.3	45.2	45.2	45.2
Contract construction.....do	37.3	37.9	37.8	38.1	36.4	35.3	35.7	34.4	35.9	37.0	37.4	38.0	38.0	38.0
Nonbuilding construction.....do	40.8	42.0	42.2	42.7	39.6	37.9	38.5	36.3	39.5	40.1	40.6	42.1	42.1	42.1
Building construction.....do	36.3	36.7	36.5	36.8	35.4	34.6	35.0	34.0	35.0	36.1	36.4	36.8	36.8	36.8
Transportation and public utilities:														
Local railways and bus lines.....do	42.9	42.9	42.4	42.5	42.6	42.9	42.6	42.5	42.6	42.9	43.2	43.6	43.6	43.6
Telephone.....do	38.5	38.6	39.0	39.0	39.7	38.6	38.3	38.9	38.4	38.4	38.8	39.0	39.0	39.0
Telegraph.....do	41.9	42.1	41.8	41.7	41.3	41.6	41.4	41.4	41.4	41.5	42.5	42.2	42.2	42.2
Gas and electric utilities.....do	40.7	40.9	40.9	40.9	41.1	41.1	41.0	40.9	40.8	40.7	40.5	41.0	41.0	41.0
Wholesale and retail trade:														
Wholesale trade.....do	40.3	40.2	40.3	40.3	40.1	40.4	40.2	40.0	40.2	40.1	40.3	40.5	40.5	40.5
Retail trade (except eating and drinking places) ♀.....hours	38.7	38.7	38.0	37.9	37.7	38.5	38.1	37.9	37.9	37.9	37.9	38.3	38.3	38.3
General-merchandise stores.....do	35.2	35.2	34.5	34.3	34.0	36.6	34.7	34.4	34.6	34.4	34.2	34.8	34.8	34.8
Food and liquor stores.....do	37.4	37.3	36.6	36.2	36.3	36.3	36.4	36.4	36.3	36.2	36.2	36.8	36.8	36.8
Automotive and accessories dealers.....do	43.8	43.9	43.7	43.8	43.7	44.0	44.2	43.9	43.8	44.0	43.9	44.1	44.1	44.1
Service and miscellaneous:														
Hotels, year-round.....do	40.0	40.1	39.9	40.4	39.9	40.0	39.7	39.9	40.1	40.1	40.1	40.1	40.1	40.1
Laundries.....do	39.7	39.3	39.3	39.4	38.8	39.2	39.3	39.0	39.4	39.9	40.4	40.1	40.1	40.1
Cleaning and dyeing plants.....do	38.4	37.2	38.6	39.4	38.7	38.3	38.5	37.4	38.1	39.5	40.2	39.7	39.7	39.7
Industrial disputes (strikes and lock-outs):														
Beginning in month:														
Work stoppages.....number	399	403	471	391	305	136	225	200	250	350	400	450	425	425
Workers involved.....thousands	159	162	324	463	224	58	75	75	90	175	175	185	650	650
In effect during month:														
Work stoppages.....number	596	638	712	637	497	357	325	300	350	475	550	700	700	700
Workers involved.....thousands	238	288	414	531	296	169	150	140	150	250	300	325	750	750
Man-days idle during month.....do	2,160	2,160	2,400	5,420	2,210	2,430	2,000	1,500	1,000	2,500	2,750	2,750	9,000	9,000
U.S. Employment Service placement activities:														
Nonagricultural placements.....thousands	459	489	545	514	413	406	398	378	445	520	555	581	564	564
Unemployment compensation, State and UCFFE programs (Bureau of Employment Security): §														
Initial claims.....thousands	1,659	1,251	1,186	1,259	1,258	1,924	1,790	1,277	1,136	1,099	890	985	1,228	1,228
Insured unemployment, weekly average.....do	2,511	2,203	1,906	1,722	1,781	2,111	2,518	2,396	2,106	1,793	1,486	1,320	1,333	1,333
Percent of covered employment*.....do	6.0	5.2	4.5	4.1	4.3	5.1	6.0	5.7	5.0	4.4	3.6	3.3	3.5	3.5
Benefit payments:														
Beneficiaries, weekly average.....thousands	2,234	2,044	1,767	1,556	1,487	1,739	2,166	2,157	1,968	1,708	1,390	1,182	1,100	1,100
Amount of payments.....thous. of dol.	305,638	265,432	231,141	210,300	174,470	234,683	279,461	255,671	255,640	218,438	165,932	146,720	142,503	142,503
Veterans' unemployment program: ⊕														
Initial claims.....thousands	30	19	14	13	12	14	13	9	7	5	4	8	5	5
Insured unemployment, weekly average ⊕.....do	78	53	39	27	26	28	31	28	22	16	10	10	10	10
Beneficiaries, weekly average.....do	92	65	48	30	28	30								

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>EMPLOYMENT AND POPULATION—Continued</b>														
<b>LABOR CONDITIONS—Continued</b>														
Labor turnover in manufacturing establishments: <sup>1</sup>														
Accession rate, total-monthly rate per 100 employees	3.3	3.9	4.0	3.4	2.8	2.4	3.3	3.3	3.6	3.5	3.6	4.4	3.2	-----
New hires*.....do.....	1.5	1.6	1.9	1.7	1.3	1.1	1.5	1.7	1.9	2.0	2.2	3.0	2.3	-----
Separation rate, total.....do.....	3.2	3.5	3.5	3.2	2.8	2.8	3.1	2.6	2.8	3.0	2.9	2.8	3.0	-----
Quit.....do.....	.9	1.2	1.5	1.1	.8	.7	.9	.8	1.0	1.1	1.3	1.3	1.3	-----
Layoff.....do.....	2.0	1.9	1.6	1.7	1.6	1.8	1.7	1.3	1.3	1.3	1.1	1.0	1.1	-----
<b>WAGES</b>														
Average weekly gross earnings (U. S. Department of Labor): <sup>2</sup>														
All manufacturing industries.....dollars..	83.50	84.35	85.39	85.17	86.58	88.04	87.38	88.00	89.24	89.87	90.32	91.17	89.87	88.70
Durable-goods industries.....do.....	89.83	91.14	92.46	91.83	94.30	96.29	94.94	95.11	97.10	97.75	98.64	99.36	97.03	96.12
Ordnance and accessories.....do.....	100.94	100.69	103.00	103.00	103.16	106.43	105.00	103.57	104.08	103.32	105.83	105.47	104.14	105.32
Lumber and wood products (except furniture).....do.....	74.28	77.74	80.12	80.15	77.59	77.38	74.84	74.26	77.74	78.96	80.56	82.19	80.78	83.20
Sawmills and planing mills.....do.....	73.66	76.70	77.68	77.30	75.39	75.17	72.31	72.86	75.85	76.30	78.66	80.70	74.66	76.49
Furniture and fixtures.....do.....	68.85	72.09	73.80	73.39	73.03	74.16	72.54	72.32	73.12	72.40	72.76	74.66	74.66	76.49
Stone, clay, and glass products.....do.....	84.40	86.90	88.78	86.51	87.53	87.26	86.83	87.89	90.20	91.27	91.94	92.16	92.57	91.91
Primary metal industries <sup>3</sup> .....do.....	102.91	103.95	106.74	106.59	108.08	109.45	110.80	112.72	115.34	116.60	117.58	118.43	109.59	107.18
Blast furnaces, steel works, and rolling mills.....dollars..	111.72	112.18	115.71	114.52	115.50	116.40	120.08	122.00	125.36	127.10	127.10	129.38	-----	-----
Primary smelting and refining of nonferrous metals.....dollars..	98.55	99.54	101.05	102.36	104.04	105.06	105.16	105.06	103.89	104.55	104.81	104.86	-----	-----
Fabricated metal prod. (except ordnance, machinery, transportation equip.).....dollars..	91.20	92.52	93.89	93.02	94.66	96.00	93.96	94.13	95.88	96.59	98.36	99.72	97.41	98.06
Machinery (except electrical).....do.....	93.77	93.77	95.60	94.41	96.96	99.06	99.31	100.61	102.42	103.09	104.00	104.75	103.25	102.59
Electrical machinery.....do.....	84.50	84.96	87.26	85.79	88.91	89.32	88.88	88.84	89.06	88.84	89.51	90.58	88.80	89.65
Transportation equipment <sup>4</sup> .....do.....	100.19	102.00	100.98	102.00	106.78	110.92	106.63	105.59	107.04	107.83	107.98	109.06	108.53	108.54
Motor vehicles and equipment <sup>5</sup> .....do.....	97.39	99.82	98.43	100.04	110.70	117.82	109.06	106.93	109.47	111.34	111.76	111.22	-----	-----
Aircraft and parts.....do.....	102.62	104.04	104.04	104.09	104.19	105.52	105.52	105.67	105.01	105.67	105.71	107.98	-----	-----
Ship and boat building and repairs.....do.....	99.65	100.98	100.35	102.68	99.72	101.53	102.44	99.97	102.18	101.77	101.91	100.74	-----	-----
Railroad equipment.....do.....	98.05	97.94	97.99	96.75	104.18	106.74	103.09	104.22	107.17	109.30	105.60	113.42	-----	-----
Instruments and related products.....do.....	87.34	87.96	89.47	89.28	90.76	91.62	91.17	91.13	91.53	92.21	91.98	94.35	94.12	92.80
Miscellaneous mfg. industries.....do.....	72.13	72.68	74.19	74.56	75.14	75.95	75.79	75.39	75.60	76.57	76.57	76.57	75.79	76.76
Nondurable-goods industries.....do.....	75.66	76.04	77.03	76.83	77.22	78.01	77.81	78.01	79.00	79.00	79.40	79.60	80.00	80.00
Food and kindred products <sup>6</sup> .....do.....	81.99	81.56	82.78	81.80	83.64	84.46	84.65	83.60	84.42	84.42	85.68	85.68	84.86	83.23
Meat products.....do.....	91.58	89.87	93.94	93.25	97.44	95.63	95.65	91.73	93.77	93.37	94.54	94.60	-----	-----
Dairy products.....do.....	84.71	83.73	84.18	82.76	82.59	83.40	84.44	83.43	84.86	84.25	86.11	87.77	-----	-----
Canning and preserving.....do.....	64.31	69.47	71.06	66.73	62.16	64.98	66.85	67.55	68.32	69.38	67.42	66.42	-----	-----
Bakery products.....do.....	80.78	79.79	79.80	80.00	79.80	81.20	80.19	81.80	81.40	80.99	83.43	84.25	-----	-----
Beverages.....do.....	96.00	94.07	93.03	92.40	92.97	94.71	92.10	92.66	93.93	95.75	98.06	98.77	-----	-----
Tobacco manufactures.....do.....	65.74	62.96	60.15	60.19	62.72	66.17	63.63	63.53	64.39	65.02	67.51	67.99	70.58	67.97
Textile-mill products <sup>7</sup> .....do.....	57.90	59.19	59.95	60.95	61.26	61.10	60.89	61.66	63.43	63.27	63.83	64.46	63.83	64.62
Broadwoven fabric mills.....do.....	56.41	57.38	57.96	58.98	59.42	59.54	59.09	59.98	62.17	62.42	63.55	64.02	-----	-----
Knitting mills.....do.....	54.67	56.12	57.18	57.48	58.16	56.74	55.94	56.68	57.22	57.37	57.66	58.41	-----	-----
Apparel and other finished textile products.....dollars..	53.40	55.33	55.23	55.08	54.42	54.87	55.08	56.15	55.85	55.63	55.63	55.05	55.72	57.00
Paper and allied products.....do.....	88.83	90.53	91.38	91.38	90.95	91.16	91.58	92.01	92.66	92.87	93.52	94.60	94.81	95.24
Pulp, paper, and paperboard mills.....do.....	96.73	98.31	99.20	98.75	98.92	99.39	99.62	99.39	100.07	100.74	101.64	102.75	-----	-----
Printing, publishing, and allied industries.....dollars..	97.38	98.54	99.56	99.68	99.30	101.76	99.94	100.44	102.64	102.11	102.11	102.87	102.87	104.34
Chemicals and allied products.....do.....	95.06	95.24	95.94	95.94	96.82	97.07	97.00	97.64	97.88	98.18	99.42	100.43	100.28	100.12
Industrial organic chemicals.....do.....	100.69	100.85	102.25	101.91	103.07	103.57	103.73	103.57	103.73	103.98	105.83	106.91	-----	-----
Products of petroleum and coal.....do.....	113.16	110.29	112.33	110.15	112.46	111.35	113.70	114.86	118.24	118.20	117.67	117.79	120.35	118.49
Petroleum refining.....do.....	117.26	113.08	116.00	113.43	116.28	114.86	117.55	119.77	121.18	122.29	121.58	120.39	-----	-----
Rubber products.....do.....	91.89	96.80	97.51	97.27	98.09	102.66	100.28	101.09	103.74	101.57	101.46	98.74	107.75	107.93
Tires and inner tubes.....do.....	106.59	113.96	113.40	113.24	115.75	121.40	117.55	118.98	122.96	123.98	126.13	108.93	-----	-----
Leather and leather products.....do.....	57.97	58.19	57.99	58.46	59.63	61.22	62.56	62.08	60.80	59.57	60.54	61.50	60.74	60.48
Footwear (except rubber).....do.....	55.80	55.57	54.93	55.08	56.21	58.67	60.76	60.37	58.81	56.78	58.03	59.44	-----	-----
Nonmanufacturing industries:														
Mining*.....do.....	99.96	101.24	102.14	102.40	103.60	105.56	105.86	106.00	106.13	106.27	108.94	111.49	111.49	-----
Metal.....do.....	96.13	95.63	98.04	98.30	100.84	101.24	103.94	104.45	104.23	102.94	106.86	107.79	-----	-----
Anthracite.....do.....	79.77	74.59	80.08	77.52	78.04	93.19	91.24	74.79	76.45	88.55	85.45	82.75	-----	-----
Bituminous coal.....do.....	97.85	105.90	106.55	107.76	107.31	115.82	114.71	112.85	112.29	114.75	120.01	126.49	-----	-----
Crude-petroleum and natural-gas production: Petroleum and natural-gas production.....dollars..	110.83	106.67	110.02	107.60	112.06	108.54	111.92	116.33	115.36	113.00	112.84	112.56	112.56	-----
Nonmetallic mining and quarrying.....do.....	91.94	93.39	95.34	95.37	92.84	89.67	87.98	88.82	90.31	94.80	95.25	98.08	-----	-----
Contract construction.....do.....	111.90	113.70	114.91	115.82	110.66	109.43	111.03	106.64	110.57	113.59	114.82	116.66	-----	-----
Nonbuilding construction.....do.....	110.57	114.66	117.32	118.71	108.11	105.36	105.88	100.19	108.23	110.28	112.06	117.46	-----	-----
Building construction.....do.....	112.17	113.40	114.25	115.18	111.16	110.37	111.65	108.12	110.95	114.44	115.39	116.66	-----	-----
Transportation and public utilities:														
Local railways and bus lines.....do.....	91.38	90.95	90.74	90.53	91.16	92.66	92.44	92.65	92.87	93.95	95.04	95.92	-----	-----
Telephone.....do.....	79.31	79.90	81.12	81.51	82.97	81.06	80.81	82.47	81.79	82.56	84.20	85.02	-----	-----
Telegraph.....do.....	91.76	91.78	93.63	93.41	92.51	93.18	93.98	93.98	94.62	93.98	94.62	97.33	96.64	-----
Gas and electric utilities.....do.....	100.12	101.02	101.84	102.66	103.57	103.57	103.32	103.89	104.04	103.79	103.68	105.37	-----	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	88.26	87.64	88.66	87.85	88.22	88.48	88.44	88.00	89.24	89.42	90.27	91.13	-----	-----
Retail trade (except eating and drinking places) <sup>8</sup> .....dollars..	66.18	66.18	64.98	64.81	64.47	64.68	66.29	65.95	65.95	66.33	66.70	67.79	-----	-----
General-merchandise stores.....do.....	48.22	47.52	46.92	46.65	45.90	48.68	48.23	47.13	47.40	47.47	47.54	48.72	-----	-----
Food and liquor stores.....do.....	69.56	69.38	68.44	68.42	68.97	68.24	68.43	69.52	68.97	68.78	69.14	70.29	-----	-----
Automotive and accessories dealers.....do.....	84.53	84.73	83.47	83.22	83.90	85.36	87.07	86.04	86.72	88.44	89.12	90.41	-----	-----
Finance, insurance, and real estate:														
Banks and trust companies <sup>9</sup> .....do.....	66.55	66.38	66.57	66.93	67.30	67.48	67.14	67.34	68.25	68.06	68.25	67.69	-----	-----
Service and miscellaneous:														
Hotels, year-round.....do.....	45.60	44.91	45.09	45.65	45.49	46.40	45.66	46.28	46.12	46.52	46.92	47.32	-----	-----
Laundries.....do.....	45.26	44.80	44.80	44.92	44.23	44.69	45.20	44.85	45.70	46.28	46.28	46.92	-----	-----
Cleaning and dyeing plants.....do.....	51.07	49.48	51.34	52.80	51.86	51.32	51.98	50.49	51.82	53.72	55.48	54.79	-----	-----

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Revisions for January-June 1958 are as follows (dollars): 65

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

EMPLOYMENT AND POPULATION—Continued

WAGES—Continued														
Average hourly gross earnings (U. S. Department of Labor):†														
All manufacturing industries.....dollars.....	2.13	2.13	2.14	2.14	2.17	2.19	2.19	2.20	2.22	2.23	2.23	2.24	2.23	2.19
Excluding overtime¶.....	2.08	2.07	2.08	2.08	2.11	2.12	2.13	2.13	2.15	2.16	2.16	2.16	2.16	2.16
Durable-goods industries.....do.....	2.28	2.29	2.30	2.29	2.34	2.36	2.35	2.36	2.38	2.39	2.40	2.40	2.39	2.35
Excluding overtime¶.....do.....	2.23	2.23	2.24	2.23	2.26	2.28	2.29	2.29	2.31	2.31	2.32	2.32	2.31	2.22
Ordinance and accessories.....do.....	2.48	2.48	2.50	2.50	2.51	2.54	2.53	2.52	2.52	2.52	2.55	2.56	2.54	2.55
Lumber and wood products (except furniture) dollars.....	1.89	1.91	1.94	1.95	1.93	1.92	1.89	1.88	1.91	1.94	1.96	1.99	1.98	2.00
Sawmills and planing mills.....do.....	1.86	1.88	1.89	1.89	1.88	1.87	1.84	1.84	1.85	1.87	1.90	1.94	1.94	1.94
Furniture and fixtures.....do.....	1.77	1.78	1.80	1.79	1.79	1.80	1.80	1.79	1.81	1.81	1.81	1.83	1.83	1.83
Stone, clay, and glass products.....do.....	2.11	2.13	2.16	2.11	2.14	2.16	2.16	2.17	2.20	2.21	2.21	2.21	2.21	2.22
Primary metal industries §.....do.....	2.68	2.70	2.73	2.74	2.75	2.75	2.77	2.79	2.82	2.83	2.84	2.84	2.81	2.64
Blast furnaces, steel works, and rolling mills dollars.....	2.94	2.96	2.99	2.99	3.00	3.00	3.04	3.05	3.08	3.10	3.10	3.11	-----	-----
Primary smelting and refining of nonferrous metals.....dollars.....	2.47	2.52	2.52	2.54	2.55	2.55	2.54	2.55	2.54	2.55	2.55	2.57	-----	-----
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....dollars.....	2.28	2.29	2.29	2.28	2.32	2.33	2.32	2.33	2.35	2.35	2.37	2.38	2.37	2.38
Machinery (except electrical).....do.....	2.38	2.38	2.39	2.39	2.43	2.44	2.44	2.46	2.48	2.49	2.50	2.50	2.50	2.49
Electrical machinery.....do.....	2.15	2.14	2.16	2.15	2.19	2.20	2.20	2.21	2.21	2.21	2.21	2.22	2.22	2.23
Transportation equipment §.....do.....	2.53	2.55	2.55	2.55	2.63	2.66	2.62	2.62	2.63	2.63	2.64	2.66	2.66	2.68
Motor vehicles and equipment §.....do.....	2.51	2.54	2.55	2.52	2.70	2.74	2.66	2.66	2.67	2.67	2.68	2.68	2.68	2.68
Aircraft and parts.....do.....	2.54	2.55	2.55	2.57	2.56	2.58	2.58	2.59	2.58	2.59	2.61	2.64	2.64	2.64
Ship and boat building and repairs.....do.....	2.51	2.55	2.56	2.58	2.57	2.59	2.60	2.59	2.60	2.57	2.58	2.57	2.58	2.57
Railroad equipment.....do.....	2.65	2.64	2.67	2.71	2.72	2.73	2.72	2.70	2.72	2.76	2.75	2.78	2.78	2.78
Instruments and related products.....do.....	2.20	2.21	2.22	2.21	2.23	2.24	2.24	2.25	2.26	2.26	2.26	2.29	2.29	2.28
Miscellaneous mfg. industries.....do.....	1.84	1.84	1.85	1.85	1.86	1.88	1.89	1.88	1.89	1.90	1.90	1.90	1.89	1.90
Nondurable-goods industries.....do.....	1.94	1.93	1.95	1.95	1.96	1.97	1.98	1.98	2.00	2.00	2.00	2.00	2.01	2.00
Excluding overtime¶.....do.....	1.89	1.88	1.89	1.90	1.90	1.91	1.92	1.92	1.93	1.94	1.94	1.94	1.94	1.94
Food and kindred products §.....do.....	1.99	1.97	1.99	2.00	2.04	2.06	2.09	2.09	2.10	2.10	2.10	2.09	2.09	2.05
Meat products.....do.....	2.25	2.23	2.28	2.28	2.32	2.31	2.35	2.34	2.35	2.34	2.34	2.34	2.33	2.33
Dairy products.....do.....	1.97	1.97	1.99	1.98	1.99	2.00	2.02	2.02	2.04	2.03	2.06	2.07	2.07	2.07
Canning and preserving.....do.....	1.58	1.65	1.68	1.66	1.64	1.71	1.75	1.75	1.77	1.77	1.72	1.69	1.69	1.69
Bakery products.....do.....	1.98	1.98	1.99	1.99	2.00	2.02	2.02	2.04	2.03	2.04	2.06	2.07	2.07	2.07
Beverages.....do.....	2.33	2.30	2.32	2.31	2.33	2.35	2.32	2.34	2.36	2.37	2.38	2.38	2.38	2.38
Tobacco manufactures.....do.....	1.66	1.59	1.50	1.52	1.60	1.65	1.64	1.65	1.69	1.72	1.74	1.73	1.76	1.67
Textile-mill products §.....do.....	1.50	1.51	1.51	1.52	1.52	1.52	1.53	1.53	1.57	1.57	1.58	1.58	1.58	1.58
Broadwoven fabric mills.....do.....	1.45	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.52	1.53	1.55	1.55	1.55	1.58
Knitting mills.....do.....	1.45	1.45	1.47	1.47	1.48	1.47	1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.49
Apparel and other finished textile products dollars.....	1.50	1.52	1.53	1.53	1.52	1.52	1.53	1.53	1.53	1.52	1.52	1.50	1.51	1.52
Paper and allied products.....do.....	2.12	2.13	2.14	2.14	2.14	2.15	2.16	2.17	2.17	2.18	2.18	2.18	2.20	2.22
Pulp, paper, and paperboard mills.....do.....	2.26	2.26	2.27	2.27	2.28	2.29	2.29	2.29	2.29	2.30	2.31	2.31	2.33	2.33
Printing, publishing, and allied industries.....do.....	2.59	2.60	2.62	2.63	2.62	2.65	2.63	2.65	2.68	2.68	2.68	2.70	2.70	2.71
Chemicals and allied products.....do.....	2.33	2.34	2.34	2.34	2.35	2.36	2.36	2.37	2.37	2.38	2.39	2.42	2.44	2.43
Industrial organic chemicals.....do.....	2.48	2.49	2.50	2.51	2.52	2.52	2.53	2.52	2.53	2.53	2.55	2.57	2.57	2.57
Products of petroleum and coal.....do.....	2.76	2.73	2.76	2.74	2.77	2.77	2.78	2.85	2.87	2.89	2.87	2.88	2.90	2.89
Petroleum refining.....do.....	2.86	2.82	2.85	2.83	2.85	2.85	2.86	2.95	2.97	2.99	2.98	2.98	2.98	2.98
Rubber products.....do.....	2.35	2.39	2.39	2.39	2.41	2.45	2.44	2.43	2.47	2.43	2.43	2.45	2.45	2.51
Tires and inner tubes.....do.....	2.74	2.80	2.80	2.81	2.83	2.87	2.86	2.86	2.90	2.89	2.94	2.96	2.96	2.96
Leather and leather products.....do.....	1.55	1.56	1.58	1.58	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.60
Footwear (except rubber).....do.....	1.50	1.51	1.53	1.53	1.54	1.54	1.55	1.56	1.56	1.56	1.56	1.56	1.56	1.56
Nonmanufacturing industries:														
Mining*.....do.....	2.55	2.55	2.56	2.56	2.59	2.60	2.64	2.67	2.66	2.65	2.67	2.68	2.68	2.68
Metal.....do.....	2.51	2.53	2.54	2.54	2.54	2.55	2.56	2.56	2.58	2.58	2.60	2.61	2.61	2.61
Anthracite.....do.....	2.59	2.59	2.60	2.61	2.61	2.64	2.66	2.77	2.77	2.75	2.73	2.74	2.74	2.74
Bituminous coal.....do.....	3.02	3.00	3.01	3.01	3.04	3.04	3.16	3.17	3.19	3.26	3.27	3.26	3.26	3.26
Crude-petroleum and natural-gas production:														
Petroleum and natural-gas prod. dollars.....	2.69	2.66	2.69	2.67	2.72	2.68	2.71	2.81	2.80	2.79	2.80	2.80	2.80	2.80
Nonmetallic mining and quarrying.....do.....	2.08	2.08	2.10	2.11	2.11	2.13	2.12	2.13	2.13	2.14	2.15	2.17	2.17	2.17
Contract construction.....do.....	3.00	3.00	3.04	3.04	3.04	3.10	3.11	3.10	3.08	3.07	3.07	3.07	3.07	3.07
Nonbuilding construction.....do.....	2.71	2.73	2.78	2.78	2.73	2.78	2.75	2.76	2.74	2.75	2.76	2.79	2.79	2.79
Building construction.....do.....	3.09	3.09	3.13	3.13	3.14	3.19	3.19	3.18	3.17	3.17	3.17	3.17	3.17	3.17
Transportation and public utilities:														
Local railways and bus lines.....do.....	2.13	2.12	2.14	2.13	2.14	2.16	2.17	2.18	2.18	2.19	2.20	2.20	2.20	2.20
Telephone.....do.....	2.06	2.07	2.08	2.09	2.09	2.10	2.11	2.12	2.13	2.15	2.17	2.18	2.18	2.18
Telegraph.....do.....	2.19	2.18	2.24	2.24	2.24	2.24	2.27	2.27	2.28	2.28	2.29	2.29	2.29	2.29
Gas and electric utilities.....do.....	2.46	2.47	2.49	2.51	2.52	2.52	2.52	2.54	2.55	2.55	2.56	2.57	2.57	2.57
Wholesale and retail trade:														
Wholesale trade.....do.....	2.19	2.18	2.20	2.18	2.20	2.19	2.20	2.20	2.22	2.23	2.24	2.25	2.25	2.25
Retail trade (except eating and drinking places) § dollars.....	1.71	1.71	1.71	1.71	1.71	1.68	1.74	1.74	1.74	1.75	1.76	1.77	1.77	1.77
General-merchandise stores.....do.....	1.37	1.35	1.36	1.36	1.35	1.33	1.39	1.37	1.37	1.38	1.39	1.40	1.40	1.40
Food and liquor stores.....do.....	1.86	1.86	1.87	1.89	1.90	1.88	1.88	1.91	1.90	1.91	1.91	1.91	1.91	1.91
Automotive and accessories dealers.....do.....	1.93	1.93	1.91	1.90	1.92	1.94	1.97	1.96	1.98	2.01	2.03	2.05	2.05	2.05
Service and miscellaneous:														
Hotels, year-round.....do.....	1.14	1.12	1.13	1.13	1.14	1.16	1.15	1.16	1.15	1.16	1.17	1.18	1.18	1.18
Laundries.....do.....	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.16	1.16	1.17	1.17	1.17	1.17
Cleaning and dyeing plants.....do.....	1.33	1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.36	1.36	1.38	1.38	1.38	1.38
Miscellaneous wage data:														
Construction wages (ENR):§														
Common labor.....dol. per hr.....	2.463	2.468	2.472	2.477	2.480	2.482	2.504	2.504	2.503	2.503	2.535	2.549	2.603	2.619
Skilled labor.....do.....	3.720	3.726	3.741	3.753	3.756	3.764	3.781	3.792	3.796	3.796	3.818	3.846	3.885	3.904
Equipment operators*.....do.....	3.369	3.386	3.389	3.390	3.393	3.394	3.417	3.417	3.418	3.424	3.444	3.449	3.483	3.450
Farm wages, without board or room (quarterly) dol. per hr.....	.94	-----	-----	.88	-----	-----	1.03	-----	-----	.99	-----	-----	1.00	-----
Railway wages (average, class I).....do.....	2.433	2.456	2.453	2.451	2.568	2.529	2.546	2.587	2.531	2.530	2.549	2.537	-----	-----
Road-building wages, common labor (qtrly).....do.....	2.07	-----	-----	2.12	-----	-----	1.94	-----	-----	1.99	-----	-----	-----	-----

† Revised. ¶ Preliminary. †See note marked "§" 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 September 1, 1959: Common labor, \$2.624; skilled labor, \$3.921; equipment operators, \$3.526. 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. Wages for equipment operators are arithmetic averages of wages 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 wages 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	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FINANCE</b>														
<b>BANKING</b>														
Acceptances and commercial paper outstanding:														
Bankers' acceptances.....mil. of dol.	1,353	1,363	1,281	1,255	1,209	1,194	1,133	1,161	1,054	1,029	1,038	983	957	-----
Commercial paper.....do	966	981	958	961	940	840	875	897	883	822	791	729	759	-----
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:														
Total.....mil. of dol.	3,725	3,766	3,784	3,802	3,791	3,812	3,868	3,959	4,073	4,184	4,294	4,400	4,470	-----
Farm mortgage loans: Federal land banks.....do	2,002	2,017	2,036	2,052	2,065	2,089	2,109	2,138	2,175	2,206	2,237	2,262	2,282	-----
Loans to cooperatives.....do	425	453	473	507	526	510	519	518	518	515	513	526	542	-----
Other loans and discounts.....do	1,298	1,295	1,275	1,243	1,199	1,214	1,240	1,303	1,381	1,463	1,543	1,612	1,646	-----
Bank debits, total (344 centers).....do	206,524	185,849	195,205	212,894	183,092	238,975	221,969	195,779	223,383	226,377	216,017	228,615	235,625	-----
New York City.....do	82,214	68,620	70,887	79,620	64,804	92,711	86,507	74,346	84,710	88,049	80,725	86,598	89,600	-----
6 other centers.....do	40,701	37,942	40,520	43,594	38,224	48,690	44,505	39,635	47,485	46,955	44,646	46,429	48,392	-----
Federal Reserve banks, condition, end of month:														
Assets, total.....do	50,960	51,471	51,264	51,538	53,254	53,095	52,223	52,226	51,491	52,346	52,200	51,965	52,724	52,013
Reserve bank credit outstanding, total.....do	25,477	26,739	26,130	26,675	28,006	27,755	27,197	27,020	26,716	27,176	27,777	27,337	28,569	28,181
Discounts and advances.....do	94	555	255	407	717	64	462	632	327	500	984	421	1,229	692
United States Government securities.....do	24,480	25,346	24,986	25,443	26,229	26,347	25,715	25,350	25,497	25,703	25,905	26,044	26,543	26,690
Gold certificate reserves.....do	20,621	20,424	20,288	20,105	20,019	19,951	19,892	19,893	19,860	19,715	19,605	19,416	19,333	19,227
Liabilities, total.....do	50,960	51,471	51,264	51,538	53,254	53,095	52,223	52,226	51,491	52,346	52,200	51,965	52,724	52,013
Deposits, total.....do	18,999	19,723	19,171	19,448	20,074	19,526	19,943	19,677	19,285	19,542	19,687	18,832	20,042	19,364
Member-bank reserve balances.....do	17,764	18,538	18,147	18,462	18,994	18,504	18,504	18,540	18,102	18,396	18,459	17,640	18,905	18,245
Excess reserves (estimated).....do	-37	678	362	453	777	-70	523	568	377	195	484	-414	597	132
Federal Reserve notes in circulation.....do	26,802	26,961	26,871	27,003	27,529	27,872	27,163	27,022	26,965	26,983	27,156	27,402	27,499	27,581
Ratio of gold certificate reserves to deposit and FR note liabilities combined.....percent	45.0	43.8	44.1	43.3	42.1	42.1	42.2	42.6	42.9	42.4	41.9	42.0	40.7	41.0
Weekly reporting member banks of Fed. Reserve System, condition, Wednesday nearest end of month:														
Deposits:†														
Demand, adjusted.....mil. of dol.	56,647	55,509	55,967	57,283	57,214	59,045	58,620	57,070	55,889	57,804	56,054	56,407	62,214	60,223
Demand, except interbank:														
Individuals, partnerships, and corporations.....mil. of dol.	58,520	58,015	59,152	60,097	60,209	64,427	61,235	60,358	59,211	60,292	58,835	60,300	64,539	63,004
States and political subdivisions.....do	4,222	4,242	4,151	3,966	4,185	4,410	4,325	4,172	4,429	4,714	4,352	4,444	4,699	4,606
United States Government.....do	2,695	3,527	2,487	1,966	2,780	2,838	2,766	2,723	4,926	2,801	2,685	2,942	3,310	3,672
Time, except interbank, total.....do	26,432	26,477	26,347	26,350	25,977	26,461	26,340	26,368	26,537	26,563	26,791	26,922	30,754	30,702
Individuals, partnerships, and corporations.....mil. of dol.	24,376	24,519	24,506	24,577	24,331	24,740	24,613	24,647	24,840	24,856	25,039	25,234	28,924	28,960
States and political subdivisions.....do	1,888	1,780	1,674	1,603	1,476	1,538	1,543	1,544	1,519	1,529	1,578	1,514	1,652	1,569
Interbank (demand and time).....do	14,980	15,229	15,046	14,531	14,591	16,209	13,824	13,544	14,798	13,591	13,855	13,987	13,199	13,964
Investments, total.....do	41,356	42,133	40,920	41,126	41,287	41,181	41,283	40,017	40,039	38,852	37,909	36,565	40,367	39,143
U.S. Government obligations, direct and guaranteed, total.....mil. of dol.	32,002	32,674	31,431	31,632	32,149	31,894	32,126	30,825	30,543	29,276	28,538	27,326	30,242	29,068
Bills.....do	1,923	1,389	1,364	1,770	2,410	2,280	2,069	2,229	2,552	2,032	2,243	1,652	1,753	2,305
Certificates.....do	1,663	4,421	4,168	3,999	4,160	4,111	3,640	3,629	2,690	2,516	2,224	1,979	1,850	1,093
Bonds and guaranteed obligations.....do	21,428	19,957	19,226	19,112	18,680	18,637	18,294	18,003	17,995	17,671	17,452	17,364	225,639	225,670
Notes.....do	6,988	6,907	6,673	6,751	6,899	6,866	8,123	6,964	7,306	7,057	6,619	6,331	(?)	(?)
Other securities.....do	9,354	9,459	9,489	9,494	9,138	9,287	9,157	9,192	9,496	9,576	9,371	9,239	10,125	10,075
Loans (adjusted), total.....do	52,156	52,165	52,675	52,780	53,643	55,393	53,896	53,846	55,483	55,814	56,543	58,140	63,820	64,574
Commercial, industrial, and agricultural.....do	29,545	29,885	30,287	30,337	30,675	31,418	30,258	30,275	31,172	31,230	31,614	32,642	29,492	29,883
To brokers and dealers in securities.....do	2,308	1,831	1,808	1,641	1,856	2,504	2,119	1,908	2,275	2,198	2,111	2,157	2,106	2,037
Other loans for purchasing or carrying securities.....mil. of dol.	1,344	1,245	1,237	1,240	1,234	1,270	1,319	1,339	1,388	1,375	1,382	1,358	1,438	1,437
Real-estate loans.....do	8,970	9,074	9,182	9,350	9,505	9,601	9,665	9,757	9,834	9,947	10,099	10,247	12,277	12,343
Other loans.....do	11,168	11,314	11,342	11,388	11,556	11,825	11,744	11,815	12,051	12,301	12,580	12,990	21,176	21,388
Money and interest rates:‡														
Bank rates on business loans:														
In 19 cities.....percent	-----	-----	4.21	-----	-----	4.50	-----	-----	4.51	-----	-----	4.87	-----	-----
New York City.....do	-----	-----	4.00	-----	-----	4.29	-----	-----	4.29	-----	-----	4.71	-----	-----
7 other northern and eastern cities.....do	-----	-----	4.21	-----	-----	4.50	-----	-----	4.49	-----	-----	4.90	-----	-----
11 southern and western cities.....do	-----	-----	4.54	-----	-----	4.79	-----	-----	4.84	-----	-----	5.07	-----	-----
Discount rate (N. Y. F. R. Bank).....do	1.75	1.75	2.00	2.00	2.50	2.50	2.50	2.50	3.00	3.00	3.50	3.50	3.50	3.50
Federal intermediate credit bank loans.....do	3.15	3.09	3.02	3.06	3.23	3.64	3.78	3.87	3.98	4.07	4.25	4.53	4.82	-----
Federal land bank loans.....do	5.13	5.08	5.08	5.13	5.13	5.13	5.17	5.17	5.21	5.33	5.48	5.48	5.52	-----
Open market rates, New York City:														
Bankers' acceptances (prime, 90 days).....do	1.13	1.65	2.39	2.75	2.75	2.75	2.75	2.75	2.88	2.98	3.17	3.31	3.45	3.56
Commercial paper (prime, 4-6 months).....do	1.50	1.96	2.93	3.23	3.08	3.33	3.30	3.26	3.35	3.42	3.56	3.83	3.98	3.97
Stock Exchange call loans, going rate*.....do	3.50	3.50	3.65	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.96	4.19	4.25	4.25
Yield on U. S. Government securities:														
3-month bills.....do	.962	1.686	2.484	2.793	2.756	2.814	2.837	2.712	2.852	2.960	2.851	3.247	3.243	3.358
3-5 year taxable issues.....do	2.54	3.11	3.67	3.63	3.60	3.65	3.86	3.85	3.88	4.03	4.16	4.33	4.40	4.45
Savings deposits, balance to credit of depositors:														
New York State savings banks.....mil. of dol.	19,378	19,453	19,641	19,667	19,778	20,044	20,067	20,119	20,334	20,277	20,335	20,483	20,374	20,406
U. S. postal savings.....do	1,198	1,184	1,169	1,158	1,146	1,134	1,121	1,107	1,094	1,082	1,070	1,042	1,023	1,007
<b>CONSUMER CREDIT †</b> (Short- and Intermediate-term)														
Total outstanding, end of month.....mil. of dol.	42,923	43,128	43,144	43,164	43,464	45,065	44,415	44,071	44,203	44,916	45,790	46,716	47,256	-----
Installment credit, total.....do	33,074	33,165	33,079	33,052	33,126	33,865	33,768	33,751	33,943	34,453	35,029	35,810	36,449	-----
Automobile paper.....do	14,567	14,514	14,332	14,164	14,066	14,131	14,155	14,223	14,375	14,686	14,991	15,419	15,780	-----
Other consumer-goods paper.....do	8,197	8,254	8,312	8,411	8,528	9,007	8,881	8,767	8,721	8,777	8,911	9,077	9,183	-----
Repair and modernization loans.....do	2,061	2,091	2,107	2,128	2,146	2,145	2,125	2,116	2,127	2,149	2,198	2,240	2,282	-----
Personal loans.....do	8,249	8,306	8,328	8,349	8,386	8,582	8,607	8,645	8,720	8,841	8,929	9,074	9,204	-----

\* Revised. † Preliminary. ‡ See note "†" ‡ Notes included with bonds.

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

⊙ Revised beginning July 1959 to reflect changes in coverage and format; not comparable with earlier data.

⊙ 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 (domestic commercial banks only, beginning July 1959) and deduction of valuation reserves (individual loan items are gross, i.e., before deduction of valuation reserves).

§ For bond yields, see p. S-20.

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

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

‡ Revisions, incorporating more comprehensive information, appear in the Federal Reserve Bulletin as follows: 1955-56 data, in December 1957 issue; 1957 data, in November 1958 issue.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FINANCE—Continued</b>														
<b>CONSUMER CREDIT—Continued (Short- and Intermediate-term)</b>														
Total outstanding, end of month—Continued														
Installment credit, total—Continued														
By type of holder:														
Financial institutions, total.....mil. of dol.	28,917	28,983	28,758	28,666	28,648	28,943	29,016	29,070	29,324	29,825	30,333	31,032	31,656	-----
Commercial banks.....do.....	12,606	12,655	12,607	12,612	12,617	12,730	12,856	12,884	13,028	13,312	13,568	13,882	14,158	-----
Sales-finance companies.....do.....	9,121	9,083	8,891	8,777	8,708	8,740	8,733	8,724	8,780	8,921	9,089	9,350	9,592	-----
Credit unions.....do.....	2,545	2,578	2,591	2,613	2,628	2,664	2,639	2,661	2,700	2,754	2,802	2,881	2,935	-----
Consumer finance companies.....do.....	3,292	3,294	3,280	3,274	3,281	3,381	3,374	3,372	3,371	3,379	3,385	3,416	3,454	-----
Other.....do.....	1,353	1,373	1,389	1,390	1,414	1,428	1,414	1,429	1,445	1,459	1,489	1,503	1,517	-----
Retail outlets, total.....do.....	4,157	4,182	4,321	4,386	4,478	4,922	4,752	4,681	4,619	4,628	4,696	4,778	4,793	-----
Department stores.....do.....	1,241	1,251	1,393	1,426	1,474	1,702	1,615	1,611	1,581	1,582	1,606	1,639	1,626	-----
Furniture stores.....do.....	1,093	1,110	1,110	1,126	1,149	1,220	1,183	1,166	1,129	1,127	1,128	1,136	1,140	-----
Automobile dealers.....do.....	443	440	433	427	424	425	425	427	430	439	448	461	473	-----
Other.....do.....	1,380	1,381	1,385	1,407	1,431	1,575	1,529	1,477	1,479	1,480	1,514	1,542	1,554	-----
Noninstallment credit, total.....do.....	9,849	9,963	10,065	10,112	10,338	11,200	10,647	10,320	10,260	10,463	10,761	10,906	10,807	-----
Single-payment loans.....do.....	3,373	3,453	3,495	3,414	3,499	3,543	3,464	3,563	3,618	3,674	3,779	3,842	3,807	-----
Charge accounts.....do.....	3,927	3,956	4,033	4,191	4,297	5,018	4,504	4,004	3,883	3,997	4,220	4,318	4,272	-----
Service credit.....do.....	2,549	2,554	2,537	2,507	2,542	2,639	2,679	2,753	2,759	2,792	2,762	2,746	2,728	-----
By type of holder:														
Financial institutions.....do.....	3,373	3,453	3,495	3,414	3,499	3,543	3,464	3,563	3,618	3,674	3,779	3,842	3,807	-----
Retail outlets.....do.....	3,927	3,956	4,033	4,191	4,297	5,018	4,504	4,004	3,883	3,997	4,220	4,318	4,272	-----
Service credit.....do.....	2,549	2,554	2,537	2,507	2,542	2,639	2,679	2,753	2,759	2,792	2,762	2,746	2,728	-----
Installment credit extended and repaid:														
Unadjusted:														
Extended, total.....do.....	3,483	3,385	3,297	3,475	3,338	4,350	3,321	3,247	3,786	4,022	4,053	4,432	4,292	-----
Automobile paper.....do.....	1,281	1,193	1,105	1,173	1,091	1,360	1,248	1,258	1,476	1,580	1,568	1,765	1,707	-----
Other consumer-goods paper.....do.....	956	976	993	1,075	1,054	1,435	886	839	982	1,074	1,124	1,179	1,113	-----
All other.....do.....	1,246	1,216	1,199	1,227	1,193	1,555	1,187	1,150	1,328	1,368	1,361	1,488	1,472	-----
Repaid, total.....do.....	3,417	3,294	3,383	3,502	3,264	3,611	3,418	3,264	3,594	3,512	3,477	3,651	3,653	-----
Automobile paper.....do.....	1,304	1,246	1,287	1,341	1,189	1,295	1,224	1,190	1,324	1,269	1,263	1,337	1,346	-----
Other consumer-goods paper.....do.....	949	919	985	976	957	956	1,012	953	1,028	1,018	990	1,013	1,007	-----
All other.....do.....	1,164	1,129	1,161	1,185	1,138	1,360	1,182	1,121	1,242	1,225	1,224	1,301	1,300	-----
Adjusted:														
Extended, total.....do.....	3,328	3,326	3,326	3,451	3,594	3,720	3,799	3,816	3,749	3,939	4,045	3,983	4,102	-----
Automobile paper.....do.....	1,151	1,142	1,082	1,199	1,276	1,420	1,437	1,454	1,414	1,502	1,497	1,487	1,544	-----
Other consumer-goods paper.....do.....	965	1,018	1,005	1,045	1,041	1,002	1,047	1,058	1,126	1,126	1,154	1,121	1,129	-----
All other.....do.....	1,212	1,256	1,239	1,247	1,277	1,298	1,315	1,305	1,277	1,311	1,394	1,375	1,429	-----
Repaid, total.....do.....	3,365	3,403	3,376	3,418	3,447	3,414	3,412	3,483	3,431	3,516	3,602	3,631	3,602	-----
Automobile paper.....do.....	1,275	1,276	1,246	1,281	1,243	1,262	1,252	1,281	1,265	1,282	1,320	1,284	1,317	-----
Other consumer-goods paper.....do.....	948	947	949	964	1,001	953	956	981	983	1,006	1,003	1,000	1,009	-----
All other.....do.....	1,142	1,180	1,181	1,173	1,203	1,199	1,204	1,221	1,183	1,228	1,279	1,247	1,276	-----
<b>FEDERAL GOVERNMENT FINANCE</b>														
Budget receipts and expenditures:														
Receipts, total.....mil. of dol.	3,624	6,280	8,119	3,446	5,979	6,848	4,956	8,152	10,722	6,375	8,155	11,137	3,936	-----
Receipts, net.....do.....	2,946	4,838	7,208	2,769	4,962	6,180	4,528	6,576	8,426	4,258	5,425	10,042	3,246	-----
Customs.....do.....	72	67	75	82	72	78	76	70	89	85	89	94	94	-----
Individual income taxes.....do.....	1,453	3,599	3,909	1,387	3,735	2,512	2,944	5,202	2,938	4,002	4,813	4,236	1,603	-----
Corporation income and profits taxes.....do.....	479	316	2,267	374	319	2,419	424	362	5,459	477	410	4,786	568	-----
Employment taxes.....do.....	355	1,105	549	386	816	441	321	1,281	857	558	1,488	697	332	-----
Other internal revenue and receipts.....do.....	1,265	1,193	1,320	1,217	1,038	1,397	1,192	1,237	1,378	1,255	1,355	1,323	1,339	-----
Expenditures, total.....do.....	6,613	6,198	6,633	7,144	6,237	7,080	6,776	6,331	6,461	6,427	6,164	8,632	6,557	-----
Interest on public debt.....do.....	642	574	578	600	607	647	675	630	649	652	650	704	728	-----
Veterans' services and benefits.....do.....	431	404	410	454	441	440	445	440	441	361	433	431	-----	-----
Major national security.....do.....	3,752	3,605	3,863	4,225	3,589	4,212	3,693	3,596	3,864	3,898	3,642	4,474	-----	-----
All other expenditures.....do.....	1,788	1,615	1,783	1,865	1,599	1,781	1,963	1,795	1,507	1,516	1,439	3,023	-----	-----
Public debt and guaranteed obligations:														
Gross debt (direct), end of month, total.....do.....	275,466	278,476	276,666	280,211	283,060	282,922	285,801	285,104	282,034	285,353	286,303	284,706	288,682	290,396
Interest bearing, total.....do.....	273,910	276,951	275,004	278,561	281,425	280,839	283,808	283,243	280,089	283,497	284,473	281,833	285,840	287,599
Public issues.....do.....	228,033	230,638	229,008	233,194	236,313	235,999	239,901	239,373	236,149	240,220	240,271	237,078	241,779	242,876
Special issues.....do.....	45,877	46,313	45,996	45,367	45,112	44,840	43,907	43,870	43,940	43,278	44,203	44,756	44,061	44,723
Noninterest bearing.....do.....	1,556	1,525	1,661	1,650	1,635	2,084	1,993	1,861	1,945	1,856	1,830	2,873	2,842	2,797
Obligations guaranteed by U. S. Government, end of month.....mil. of dol.	102	108	118	112	107	109	106	112	119	107	108	111	110	111
U. S. Savings bonds:														
Amount outstanding, end of month.....do.....	52,263	52,193	52,118	52,031	51,971	51,878	51,624	51,520	51,379	51,190	51,027	50,834	50,536	50,287
Sales, series E through K§.....do.....	418	369	352	378	324	370	486	383	414	350	338	323	350	309
Redemptions.....do.....	626	534	623	551	481	586	867	584	653	624	586	634	775	647
Federal business-type activities, end of quarter:♣														
Assets, except interagency, total.....mil. of dol.			173,772			176,494			177,451					
Loans receivable, total (less reserves).....do.....			23,280			25,493			26,977					
To aid agriculture.....do.....			7,402			8,695			9,630					
To aid homeowners.....do.....			4,607			4,860			5,352					
All other (incl. foreign loans).....do.....			11,271			12,306			12,349					
Commodities, supplies, and materials.....do.....			20,743			20,810			20,504					
U. S. Government securities.....do.....			4,365			4,198			4,533					
Other securities and investments.....do.....			3,703			3,703			3,702					
Land, structures, and equipment.....do.....			10,422			10,670			10,753					
All other assets.....do.....			11,259			11,619			10,982					
Liabilities, except interagency, total.....do.....			17,680			18,000			17,912					
Bonds, notes, and debentures.....do.....			4,037			4,090			4,269					
Other liabilities.....do.....			3,643			3,910			3,643					
Private proprietary interest.....do.....			11,229			11,298			11,374					
U. S. Government proprietary interest.....do.....			164,864			167,196			168,165					

♣ Revised. ♣ Preliminary. † See note marked "♣."

§ See corresponding note on p. S-16.

§ Effective May 1957, for series E and H (series J and K discontinued after April 30, 1957). Data for various months through March 1959, however, include minor amounts due to late reporting or adjustments on discontinued series (F, G, J, K).

♣ Figures are not directly comparable from quarter to quarter, since activities covered vary. Data reflect the condition of activities (public-enterprise and intragovernmental funds, certain other activities of the U. S. Government, and certain deposit and trust revolving funds) reporting to the Treasury under Department Circular No. 966; excluded from the data are activities reported other than quarterly. Interagency items are excluded except in the case of trust revolving funds.

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

FINANCE—Continued

LIFE INSURANCE														
Institute of Life Insurance:†														
Assets, total, all U. S. life insurance companies														
Bonds (book value), domestic and foreign, total	104,578	105,054	105,493	106,053	106,540	107,419	108,145	108,583	108,945	109,430	109,928	110,424	111,152	-----
mil. of dol.														
U. S. Government	53,202	53,444	53,638	53,988	54,172	54,302	54,857	55,038	55,151	55,472	55,730	55,993	56,284	-----
State, county, municipal (U. S.)	7,258	7,300	7,307	7,319	7,344	7,205	7,485	7,414	7,229	7,251	7,235	7,246	7,259	-----
Public utility (U. S.)	2,561	2,597	2,616	2,641	2,672	2,685	2,744	2,774	2,840	2,889	2,968	2,991	3,085	-----
Railroad (U. S.)	14,962	15,012	15,085	15,170	15,183	15,247	15,306	15,332	15,403	15,439	15,484	15,515	15,527	-----
Industrial and miscellaneous (U. S.)	3,835	3,839	3,835	3,829	3,828	3,830	3,817	3,812	3,809	3,798	3,798	3,796	3,792	-----
Industrial and miscellaneous (U. S.)	21,523	21,606	21,700	21,931	22,043	22,214	22,348	22,531	22,680	22,880	23,009	23,194	23,342	-----
Stocks (book value), domestic and foreign, total	3,159	3,151	3,191	3,187	3,198	3,359	3,365	3,387	3,421	3,439	3,459	3,486	3,547	-----
Preferred (U. S.)	1,659	1,658	1,657	1,654	1,651	1,646	1,640	1,639	1,643	1,647	1,654	1,663	1,659	-----
Common (U. S.)	1,477	1,469	1,508	1,504	1,516	1,678	1,689	1,709	1,739	1,752	1,764	1,783	1,845	-----
Mortgage loans, total	36,183	36,323	36,462	36,648	36,794	37,097	37,211	37,350	37,486	37,602	37,737	37,894	38,173	-----
Nonfarm	33,519	33,645	33,776	33,955	34,093	34,388	34,510	34,635	34,753	34,851	34,958	35,094	35,400	-----
Real estate	3,303	3,355	3,368	3,395	3,415	3,376	3,393	3,414	3,450	3,469	3,493	3,522	3,518	-----
Policy loans and premium notes	4,091	4,114	4,138	4,162	4,183	4,204	4,225	4,253	4,284	4,317	4,346	4,380	4,389	-----
Cash	1,227	1,210	1,209	1,190	1,242	1,265	1,282	1,225	1,211	1,187	1,197	1,200	1,185	-----
Other assets	3,413	3,457	3,487	3,483	3,536	3,716	3,812	3,916	3,942	3,944	3,966	3,949	4,056	-----
Life Insurance Agency Management Association:⊕														
Insurance written (new paid-for insurance):														
Value, estimated total	5,290	5,188	5,153	5,614	5,326	7,169	4,791	5,154	5,896	5,718	5,593	6,097	5,492	-----
mil. of dol.														
Group and wholesale	630	878	667	765	733	2,185	780	904	793	835	754	1,091	703	-----
Industrial	569	588	597	621	631	535	490	567	636	575	633	598	541	-----
Ordinary total	4,091	3,722	3,889	4,228	3,962	4,449	3,521	3,683	4,467	4,308	4,206	4,408	4,248	-----
New England	268	235	241	273	269	270	230	232	278	261	255	266	269	-----
Middle Atlantic	947	814	837	958	951	994	833	835	1,004	951	921	960	903	-----
East North Central	811	753	788	860	793	865	698	716	879	869	836	861	852	-----
West North Central	343	311	324	340	303	368	289	307	363	351	345	361	364	-----
South Atlantic	490	463	489	517	495	532	412	459	563	536	526	546	530	-----
East South Central	175	173	192	197	178	200	155	170	211	200	202	214	190	-----
West South Central	395	365	394	402	357	443	355	373	449	426	427	449	422	-----
Mountain	179	158	162	177	161	213	140	159	183	189	189	201	189	-----
Pacific (incl. Alaska)	484	449	402	504	454	564	407	433	538	525	505	550	529	-----
Institute of Life Insurance:														
Payments to policyholders and beneficiaries, estimated total														
mil. of dol.	590.0	537.0	577.8	594.0	536.6	746.2	665.4	595.3	674.0	625.2	582.0	635.9	586.9	-----
Death benefits	246.8	222.6	233.1	244.4	214.8	264.5	267.8	246.9	278.0	261.4	241.3	265.7	247.1	-----
Matured endowments	55.3	50.9	57.4	60.4	65.4	88.8	65.9	54.9	58.4	54.2	48.7	51.9	47.4	-----
Disability payments	9.9	9.5	10.1	9.9	9.0	9.7	11.4	9.8	10.0	10.0	10.1	10.0	9.9	-----
Annuity payments	50.7	48.7	47.9	53.9	46.7	47.5	67.5	54.7	52.9	54.2	52.9	55.8	54.6	-----
Surrender values	120.6	108.3	119.0	120.2	103.7	135.8	118.7	117.5	137.5	131.9	119.2	128.6	124.7	-----
Policy dividends	106.7	97.0	110.3	105.2	97.0	199.9	134.1	111.5	137.2	113.5	109.8	123.9	103.2	-----
Life Insurance Association of America:														
Premium income (39 cos.), quarterly total	12,534.4	-----	2,604.2	-----	-----	2,818.4	-----	-----	2,786.8	-----	-----	2,684.2	-----	-----
do.	1,440.4	-----	451.7	-----	-----	466.6	-----	-----	465.7	-----	-----	491.5	-----	-----
Accident and health	1,258.9	-----	284.1	-----	-----	338.4	-----	-----	337.5	-----	-----	251.2	-----	-----
Annuities	1,291.6	-----	313.7	-----	-----	289.4	-----	-----	314.4	-----	-----	318.1	-----	-----
Group	1,191.9	-----	192.6	-----	-----	244.5	-----	-----	227.3	-----	-----	188.3	-----	-----
Industrial	1,191.9	-----	192.6	-----	-----	244.5	-----	-----	227.3	-----	-----	188.3	-----	-----
Ordinary	11,351.6	-----	1,362.1	-----	-----	1,479.4	-----	-----	1,442.0	-----	-----	1,435.1	-----	-----
MONETARY STATISTICS														
Gold and silver:														
Gold:														
Monetary stock, U. S. (end of mo.)	21,210	21,011	20,874	20,690	20,609	20,534	20,476	20,479	20,442	20,305	20,188	19,705	19,626	-----
mil. of dol.														
Net release from earmark	-164.3	-196.7	-220.2	-189.0	-96.9	-79.3	-65.6	-13.0	-48.0	-127.5	-136.5	-491.7	-98.1	-----
Exports	9,328	88	8,706	6,428	42	56	0	198	203	69	230	76	244	-----
Imports	27,373	3,829	79,914	5,685	11,751	12,278	10,272	10,048	18,499	3,280	9,805	15,477	25,726	-----
Production, reported monthly total	84,500	83,100	85,000	86,700	83,300	83,300	83,300	83,300	83,300	83,300	83,300	83,300	83,300	-----
Africa	57,300	57,900	58,300	58,900	58,500	57,700	59,500	57,800	61,200	62,900	62,900	62,900	62,900	-----
Canada	13,200	12,800	13,100	14,000	12,900	13,200	13,200	13,200	13,200	13,200	13,300	12,500	12,500	-----
United States	6,100	5,400	6,200	6,700	5,500	5,900	4,200	4,100	3,800	3,800	4,100	4,600	4,600	-----
Silver:														-----
Exports	360	727	744	204	113	90	134	99	103	2,160	1,246	2,970	2,981	-----
Imports	4,493	4,882	5,980	10,197	5,160	9,219	5,356	6,172	5,220	3,772	5,241	5,894	4,826	-----
Price at New York	.886	.886	.887	.900	.901	.899	.902	.904	.914	.914	.914	.914	.914	-----
Production:														-----
Canada	2,386	2,884	2,856	2,390	2,644	2,918	3,094	2,265	2,782	2,692	2,499	2,668	-----	
Mexico	3,919	3,930	4,431	3,880	3,551	3,886	3,680	3,315	3,600	3,691	3,256	3,838	-----	
United States	2,127	2,651	2,614	3,831	2,505	3,426	2,330	2,827	2,823	2,946	2,641	3,219	2,609	-----
Money supply (end of month):														
Currency in circulation	31,171	31,371	31,245	31,366	32,036	32,193	31,125	31,129	31,250	31,349	31,638	31,914	31,898	-----
Deposits and currency, total	241,900	243,400	242,600	245,100	248,200	252,022	249,600	247,100	246,700	249,700	249,200	249,100	251,200	-----
Foreign bank deposits, net	4,000	3,900	3,800	3,800	3,700	3,870	3,800	3,700	3,900	3,700	3,700	3,600	3,400	-----
U. S. Government balances	5,500	7,000	5,700	4,900	7,100	5,599	6,000	5,700	5,100	5,800	6,400	5,600	6,900	-----
Deposits (adjusted) and currency, total	232,400	232,500	233,100	236,400	237,500	242,553	239,800	237,700	237,600	240,300	239,100	239,900	241,800	-----
Demand deposits, adjusted	108,100	107,500	108,100	111,000	111,900	115,507	113,500	111,300	110,300	112,500	110,700	110,700	112,600	-----
Time deposits, adjusted	96,500	97,000	97,200	97,500	96,500	98,306	98,400	98,700	99,500	99,900	100,300	100,900	100,700	-----
Currency outside banks	27,900	28,000	27,900	28,000	28,800	28,740	27,600	27,700	27,900	27,900	28,100	28,300	28,400	-----
Turnover of demand deposits except interbank and U. S. Government, annual rate:														
New York City	54.8	46.4	49.4	50.1	47.4	58.2	54.0	54.1	54.5	56.2	54.9	56.8	58.4	-----
6 other centers	29.6	27.4	30.3	29.8	30.0	33.2	30.3	31.0	34.2	33.9	32.9	32.7	33.6	-----
337 other reporting centers	22.9	21.7	23.6	23.1	23.8	24.9	23.2	24.1	24.0	23.9	24.8	25.0	25.4	-----

† Revised. ‡ Preliminary. § Revised data for 2d quarter ending June 30, 1958.  
 ¶ Revisions for assets of all life insurance companies for January-July 1956 and 1957 will be shown later; data beginning 1957 not comparable with earlier data.  
 ⊕ Revised back to January 1957 to include data for Alaska; unpublished revisions (prior to May 1958) will be shown later

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

FINANCE—Continued

PROFITS AND DIVIDENDS (QUARTERLY)														
Manufacturing corporations (Fed. Trade and SEC):†														
Net profit after taxes, all industries.....mil. of dol.			3,320				4,036				3,821			
Food and kindred products.....do.			323				320				258			
Textile mill products.....do.			69				78				80			
Lumber and wood products (except furniture).....mil. of dol.			74				57				43			
Paper and allied products.....do.			126				148				136			
Chemicals and allied products.....do.			430				476				494			
Petroleum refining.....do.			648				783				658			
Stone, clay, and glass products.....do.			188				147				104			
Primary nonferrous metal.....do.			87				124				135			
Primary iron and steel.....do.			200				324				374			
Fabricated metal products (except ordnance, machinery, and transport equip.).....mil. of dol.			148				133				100			
Machinery (except electrical).....do.			223				219				223			
Electrical machinery equip. and supplies.....do.			218				301				246			
Transportation equipment (except motor vehicles, etc.).....mil. of dol.			90				95				71			
Motor vehicles and parts.....do.			39				441				523			
All other manufacturing industries.....do.			456				390				374			
Dividends paid (cash), all industries.....do.			1,710				2,050				1,839			
Electric utilities, net profit after taxes (Fed. Res.):‡														
Railways and telephone cos. (see pp. S-23 and S-24).....mil. of dol.			357				390				409		385	
SECURITIES ISSUED														
Securities and Exchange Commission:‡														
Estimated gross proceeds, total.....mil. of dol.	2,426	1,341	2,160	3,076	1,452	1,899	5,780	2,132	1,921	4,511	1,787	2,275	1,408	
By type of security:														
Bonds and notes, total.....do.	2,137	1,259	2,082	2,837	1,330	1,644	5,618	1,843	1,723	4,202	1,582	1,978	1,293	
Corporate.....do.	910	492	1,059	651	420	746	724	481	457	619	624	614	407	
Common stock.....do.	219	71	55	170	110	204	126	234	151	217	167	254	90	
Preferred stock.....do.	70	12	23	69	12	51	36	55	47	92	38	43	25	
By type of issuer:														
Corporate, total:‡	1,199	575	1,137	890	542	1,000	885	770	656	928	829	910	521	
Manufacturing.....do.	557	129	483	277	131	241	169	132	100	290	266	236	142	
Extractive (mining).....do.	4	39	13	17	41	14	19	4	10	9	25	15	9	
Public utility.....do.	402	287	183	316	130	281	302	191	336	320	348	317	169	
Railroad.....do.	28	11	4	11	14	11	21	24	7	17	20	20	9	
Communication.....do.	102	14	10	48	90	104	35	63	10	16	6	22	4	
Financial and real estate.....do.	37	52	34	120	89	162	226	116	107	143	108	100	103	
Noncorporate, total:‡	1,227	767	1,023	2,186	910	899	4,894	1,362	1,266	3,583	958	1,364	886	
U. S. Government.....do.	418	369	352	1,461	324	370	3,971	420	443	2,583	338	323	350	
State and municipal.....do.	631	389	647	439	459	448	639	881	637	940	569	995	457	
New corporate security issues:														
Estimated net proceeds, total.....do.	1,176	564	1,121	873	533	983	869	754	640	908	809	890	507	
Proposed uses of proceeds:														
New money, total.....do.	1,029	489	1,017	744	460	820	794	600	539	832	764	814	445	
Plant and equipment.....do.	889	405	606	504	347	542	490	461	405	612	556	557	277	
Working capital.....do.	140	84	411	241	114	278	304	139	135	220	208	257	168	
Retirement of securities.....do.	70	25	7	11	15	63	29	9	9	9	17	15	10	
Other purposes.....do.	77	50	97	118	58	100	46	145	92	66	27	60	52	
State and municipal issues (Bond Buyer):														
Long-term.....thous. of dol.	631,365	389,004	647,477	439,391	458,783	448,393	639,272	880,865	636,829	939,972	568,908	995,164	456,977	486,203
Short-term.....do.	288,907	423,300	369,359	231,298	414,697	242,808	189,716	427,682	294,892	562,926	411,082	244,885	246,006	461,955
SECURITY MARKETS														
Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)														
Cash on hand and in banks.....mil. of dol.	331	332	345	346	346	357	374	374	379	359	364	363	383	
Customers' debit balances (net).....do.	3,170	3,152	3,231	3,311	3,369	3,431	3,452	3,410	3,458	3,567	3,549	3,546	3,528	
Customers' free credit balances.....do.	1,080	1,103	1,119	1,140	1,148	1,159	1,226	1,196	1,257	1,205	1,188	1,094	1,079	
Money borrowed.....do.	2,208	2,002	2,075	2,025	2,133	2,306	2,221	2,186	2,195	2,408	2,411	2,483	2,433	
Bonds														
Prices:														
Average price of all listed bonds (N. Y. S. E.), total§.....dollars.	95.69	92.32	91.74	91.77	92.47	91.28	90.99	91.60	91.03	90.02	89.60	89.17	89.32	
Domestic.....do.	95.89	92.47	91.90	91.92	92.63	91.41	91.12	91.72	91.16	90.14	89.64	89.19	89.36	
Foreign.....do.	81.11	81.46	80.72	80.92	80.95	80.88	81.67	82.14	82.27	82.63	87.42	87.88	87.08	
Standard and Poor's Corporation:														
Industrial, utility, and railroad (A1+ issues):														
Composite (21 bonds)¶.....dol. per \$100 bond.	104.2	102.0	98.9	98.6	98.8	98.7	98.1	98.0	98.2	97.0	95.0	94.0	93.8	94.3
Domestic municipal (15 bonds).....do.	108.0	103.7	100.6	100.9	102.3	102.3	101.8	102.2	103.4	102.2	100.4	99.4	99.4	100.6
U. S. Treasury bonds, taxableⓄ.....do.	94.78	91.51	89.51	89.36	90.13	88.90	87.54	87.38	87.37	86.21	85.31	85.16	85.00	85.11
Sales:														
Total, excluding U. S. Government bonds:														
All registered exchanges:														
Market value.....thous. of dol.	121,140	120,651	122,594	161,393	157,707	165,314	173,645	144,550	199,318	168,307	157,377	149,949	147,625	
Face value.....do.	126,294	127,385	126,495	156,838	146,107	158,556	173,744	139,007	175,922	152,583	138,914	140,655	140,515	
New York Stock Exchange:														
Market value.....do.	119,247	119,220	120,972	158,973	155,965	163,671	170,334	142,666	196,941	165,266	155,137	147,850	146,184	
Face value.....do.	124,171	125,769	124,673	154,274	145,264	156,751	164,981	137,114	173,466	149,690	136,747	138,682	138,794	
New York Stock Exchange, exclusive of stopped sales, face value, total§.....thous. of dol.	113,220	106,733	119,875	137,703	130,267	135,872	148,943	121,667	150,585	137,284	119,101	121,943	121,325	
U. S. Government.....do.	0	100	0	0	5	0	1	0	0	0	0	0	0	
Other than U. S. Government, total§.....do.	113,220	106,633	119,875	137,703	130,262	135,872	148,942	121,667	150,585	137,284	119,101	121,943	121,325	
Domestic.....do.	106,551	101,128	114,465	131,844	124,296	129,349	142,361	114,413	143,741	131,689	114,538	115,870	115,512	
Foreign.....do.	6,637	5,506	5,408	5,859	5,966	6,523	6,577	7,254	6,844	5,595	4,553	6,072	5,813	

† Revised. ‡ Preliminary.  
 § Effective with the July 1959 issue of the SURVEY, estimates are based on the latest revised (1957) Standard Industrial Classification Manual and, for most industries, are not comparable with previously published data. Comparable data for 1st quarter of 1958 are available upon request.  
 ¶ Revisions for electric utilities for 1955 and 1956 appear in the July 1958 SURVEY; for 1957 (1st-4th qtr.), in mil. dol.: 396; 330; 328; 358. Revisions for securities issued (SEC) for January-March 1957 and 1958 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	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FINANCE—Continued</b>														
<b>SECURITY MARKETS—Continued</b>														
<b>Bonds—Continued</b>														
Value, issues listed on N. Y. S. E.:														
Market value, total, all issues \$.....mil. of dol.	116,425	110,165	107,711	108,045	109,238	105,866	106,401	107,215	106,638	106,004	106,396	105,872	106,135	-----
Domestic.....do.....	113,955	107,683	105,251	105,549	106,718	103,266	103,768	104,573	103,966	103,343	102,770	102,219	102,511	-----
Foreign.....do.....	1,425	1,462	1,448	1,461	1,481	1,475	1,515	1,525	1,564	1,574	2,539	2,569	2,538	-----
Face value, total, all issues \$.....do.....	121,673	119,336	117,407	117,734	118,133	115,981	116,934	117,052	117,142	117,751	118,746	118,725	118,822	-----
Domestic.....do.....	118,836	116,455	114,527	114,831	115,204	112,965	113,883	114,009	114,652	114,652	114,647	114,607	114,711	-----
Foreign.....do.....	1,756	1,795	1,794	1,805	1,829	1,823	1,855	1,856	1,901	1,905	2,905	2,923	2,914	-----
Yields:														
Domestic corporate (Moody's).....percent.	4.02	4.17	4.39	4.42	4.40	4.38	4.41	4.43	4.40	4.47	4.60	4.69	4.72	-----
By ratings:														
Aaa.....do.....	3.67	3.85	4.09	4.11	4.09	4.08	4.12	4.14	4.13	4.23	4.37	4.46	4.47	-----
Aa.....do.....	3.83	3.98	4.20	4.21	4.21	4.18	4.22	4.24	4.23	4.32	4.46	4.56	4.58	-----
A.....do.....	4.04	4.19	4.40	4.45	4.43	4.42	4.43	4.43	4.40	4.45	4.61	4.71	4.75	-----
Baa.....do.....	4.53	4.67	4.87	4.92	4.87	4.85	4.87	4.89	4.85	4.86	4.96	5.04	5.08	-----
By groups:														
Industrial.....do.....	3.81	3.94	4.24	4.25	4.23	4.24	4.28	4.31	4.28	4.35	4.46	4.55	4.58	-----
Public utility.....do.....	3.94	4.16	4.41	4.46	4.40	4.39	4.43	4.46	4.43	4.49	4.67	4.77	4.79	-----
Railroad.....do.....	4.30	4.42	4.52	4.56	4.46	4.52	4.53	4.51	4.51	4.56	4.67	4.76	4.79	-----
Domestic municipal:														
Bond Buyer (20 bonds).....do.....	3.13	3.52	3.54	3.38	3.30	3.40	3.45	3.29	3.33	3.50	3.61	3.81	3.59	3.72
Standard and Poor's Corp. (15 bonds).....do.....	3.45	3.74	3.96	3.94	3.84	3.84	3.87	3.85	3.76	3.84	3.97	4.04	4.04	3.96
U. S. Treasury bonds, taxable <sup>o</sup> .....do.....	3.36	3.60	3.75	3.76	3.70	3.80	3.90	3.92	3.92	4.01	4.08	4.09	4.11	4.10
<b>Stocks</b>														
Cash dividend payments publicly reported: <sup>†</sup>														
Total dividend payments.....mil. of dol.	806.6	321.0	1,723.1	819.5	314.1	2,139.0	873.7	387.1	1,798.6	810.7	317.9	1,821.1	852.9	-----
Finance.....do.....	164.8	73.6	119.2	173.3	79.0	268.9	192.3	134.4	123.7	156.2	71.4	130.4	177.4	-----
Manufacturing.....do.....	271.2	123.9	1,143.2	271.8	117.4	1,337.5	269.6	118.0	1,184.6	275.8	124.5	1,210.0	276.5	-----
Mining.....do.....	7.5	2.3	110.7	8.5	2.5	141.0	7.8	2.5	105.4	8.5	3.2	108.3	7.6	-----
Public utilities:														
Communications.....do.....	173.2	1.4	71.6	174.4	1.3	73.4	175.1	1.4	72.1	175.8	1.6	73.2	192.8	-----
Electric and gas.....do.....	99.9	91.1	151.3	100.5	91.5	161.7	100.5	93.4	156.6	103.7	94.8	160.3	107.9	-----
Railroad.....do.....	18.7	5.8	59.0	19.4	2.8	73.8	29.8	6.1	81.2	21.0	2.5	62.1	17.7	-----
Trade.....do.....	64.3	14.4	41.5	65.4	13.2	50.8	88.2	23.1	45.0	60.2	13.3	48.0	65.4	-----
Miscellaneous.....do.....	7.0	8.5	26.6	6.2	6.4	31.9	10.4	8.2	30.0	7.5	6.6	28.8	7.6	-----
Dividend rates, prices, yields, and earnings, common stocks (Moody's):														
Dividends per share, annual rate (200 stocks) dollars:														
Industrial (125 stocks).....do.....	5.28	5.26	5.25	5.27	5.22	5.24	5.27	5.35	5.35	5.39	5.41	5.41	5.41	-----
Public utility (24 stocks).....do.....	5.74	5.71	5.71	5.69	5.63	5.64	5.68	5.72	5.72	5.75	5.80	5.80	5.80	-----
Railroad (25 stocks).....do.....	2.51	2.51	2.51	2.51	2.52	2.57	2.59	2.59	2.59	2.60	2.60	2.60	2.60	-----
Bank (15 stocks).....do.....	3.27	3.27	3.25	3.32	3.35	3.40	3.40	3.40	3.40	3.40	3.40	3.37	3.37	-----
Insurance (10 stocks).....do.....	3.75	3.76	3.77	3.77	3.77	3.77	3.78	3.78	3.81	3.81	3.81	3.81	3.81	-----
Price per share, end of month (200 stocks) \$.....do.....	4.07	4.07	4.07	4.07	4.07	4.23	4.23	4.23	4.23	4.23	4.26	4.26	4.31	-----
Industrial (125 stocks).....do.....	132.89	134.46	141.29	144.82	147.66	156.81	156.98	156.96	155.86	163.87	166.31	164.71	170.35	-----
Public utility (24 stocks).....do.....	151.57	153.48	161.34	165.03	168.37	177.75	176.93	175.43	174.47	184.82	188.58	187.48	196.07	-----
Railroad (25 stocks).....do.....	58.21	57.20	59.38	61.08	62.18	66.37	66.66	67.40	68.12	67.24	66.28	64.25	66.49	-----
Bank (15 stocks).....do.....	60.16	61.12	66.43	69.12	72.71	73.89	74.82	75.48	73.93	76.95	77.47	78.55	77.38	-----
Insurance (10 stocks).....do.....	3.97	3.91	3.72	3.64	3.54	3.34	3.36	3.41	3.43	3.29	3.25	3.28	3.18	-----
Yield (200 stocks).....percent.....	3.79	3.72	3.54	3.45	3.34	3.17	3.21	3.26	3.28	3.11	3.08	3.09	2.96	-----
Public utility (24 stocks).....do.....	4.31	4.39	4.23	4.11	4.05	3.87	3.89	3.84	3.80	3.87	3.92	4.05	3.91	-----
Railroad (25 stocks).....do.....	5.44	5.35	4.89	4.80	4.61	4.60	4.54	4.50	4.60	4.42	4.39	4.29	4.36	-----
Bank (15 stocks).....do.....	4.54	4.43	4.15	4.14	4.09	4.00	3.92	3.69	3.95	3.98	3.73	3.77	3.57	-----
Insurance (10 stocks).....do.....	2.94	2.97	2.98	2.75	2.68	2.54	2.51	2.48	2.53	2.57	2.67	2.71	2.67	-----
Earnings per share (at annual rate), quarterly:														
Industrial (125 stocks).....dollars.....			8.10	-----	-----	10.70	-----	-----	10.30	-----	-----	11.45	-----	-----
Public utility (24 stocks).....do.....			3.60	-----	-----	3.63	-----	-----	3.69	-----	-----	3.74	-----	-----
Railroad (25 stocks).....do.....			1.09	-----	-----	9.52	-----	-----	4.12	-----	-----	8.15	-----	-----
Dividend yields, preferred stocks, 14 high-grade (Standard and Poor's Corp.).....percent.	4.36	4.45	4.58	4.64	4.65	4.63	4.54	4.52	4.48	4.51	4.68	4.79	4.75	4.70
Prices:														
Dow-Jones averages (65 stocks):														
Industrial (30 stocks).....do.....	168.87	174.55	179.36	186.56	193.59	196.91	206.21	205.02	210.19	212.12	214.78	212.34	221.03	219.84
Public utility (15 stocks).....do.....	488.28	507.55	521.82	539.85	557.10	566.43	592.29	590.72	609.12	616.99	630.80	631.51	662.81	660.58
Railroad (20 stocks).....do.....	79.64	78.71	80.06	82.07	85.56	88.09	91.66	91.03	93.68	92.58	91.33	86.70	89.10	91.24
Standard and Poor's Corporation:														
Industrial, public utility, and railroad: <sup>o</sup>														
Combined index (500 stocks).....1941-43=10.....	45.98	47.70	48.96	50.95	52.50	53.49	55.62	54.77	56.15	57.10	57.96	57.46	59.74	59.40
Industrial, total (425 stocks) \$.....do.....	48.96	51.00	52.40	54.55	56.11	57.09	59.30	58.33	59.79	60.92	62.09	61.75	64.23	63.74
Capital goods (129 stocks).....do.....	46.92	49.75	51.34	53.60	55.20	56.84	58.98	59.33	61.67	62.10	64.81	65.52	67.82	66.73
Consumers' goods (196 stocks).....do.....	36.01	37.44	38.90	40.65	42.47	43.31	44.65	44.23	45.10	45.87	47.12	47.09	49.82	49.11
Public utility (50 stocks).....do.....	37.82	37.50	37.97	39.15	40.75	42.05	43.96	43.71	45.06	45.12	44.80	42.58	44.21	45.15
Railroad (25 stocks).....do.....	26.86	28.43	29.51	31.23	33.07	33.70	35.53	35.20	35.47	35.94	36.07	36.02	36.86	35.56
Banks: <sup>†</sup>														
N. Y. City (12 stocks).....do.....	21.24	21.47	22.54	23.28	23.55	24.03	24.56	25.23	26.30	24.70	25.15	25.77	26.98	27.25
Outside N. Y. City (17 stocks).....do.....	41.94	42.62	43.98	45.25	46.68	48.16	50.35	50.08	52.09	51.37	50.47	51.15	53.00	53.46
Fire insurance (17 stocks).....do.....	28.38	28.72	28.54	29.49	31.83	33.42	34.96	34.78	35.60	34.22	33.39	31.66	33.28	33.57
Sales (Securities and Exchange Commission):														
Total on all registered exchanges:														
Market value.....mil. of dol.	3,322	3,350	3,442	4,823	3,991	4,368	4,982	3,790	5,308	4,805	4,901	4,325	4,670	-----
Shares sold <sup>†</sup> .....thousands.....	110,944	115,724	115,052	161,286	130,626	146,227	166,968	133,963	186,246	149,631	146,658	123,504	133,148	-----
On New York Stock Exchange:														
Market value.....mil. of dol.	2,829	2,895	2,922	4,172	3,407	3,682	4,195	3,143	4,330	3,934	4,119	3,676	3,929	-----
Shares sold <sup>†</sup> .....thousands.....	80,233	83,502	80,695	118,112	91,504	96,124	105,627	80,357	108,433	91,630	95,517	82,0		

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

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES

BALANCE OF PAYMENTS (QUARTERLY) †														
Exports of goods and services, total..... mil. of dol.			6,120			6,673			r 5,866			(3)		
Military transfers under grants, net..... do.			549			531			485			(3)		
Merchandise, adjusted, excluding military transactions ⊙..... mil. of dol.			3,806			4,176			r 3,798			4,069		
Income on investments abroad..... do.			703			913			r 635			684		
Other services and military transactions..... do.			1,062			1,053			r 948			1,048		
Imports of goods and services, total..... do.			5,372			5,425			r 5,422			5,968		
Merchandise, adjusted ⊙ ⊛..... do.			3,124			3,517			r 3,604			3,885		
Income on foreign investments in U. S..... do.			164			188			r 180			194		
Military expenditures..... do.			841			838			r 801			821		
Other services ⊙..... do.			1,243			882			r 837			1,068		
Balance on goods and services..... do.			+748			+1,248			r +444			(3)		
Unilateral transfers (net), total..... do.			-1,000			-1,147			r -1,104			(3)		
Private..... do.			-123			-142			r -140			-134		
Government..... do.			-877			-1,005			r -964			(3)		
U. S. long- and short-term capital (net), total..... do.			-783			-892			r -472			-2,300		
Private..... do.			-451			-726			r -383			-611		
Government..... do.			-332			-166			r -89			-1,689		
Foreign long- and short-term capital (net)..... do.			+424			+531			r +819			+1,961		
Gold sales [purchases (-)]..... do.			+483			+347			r +96			+741		
Errors and omissions..... do.			+218			-87			r +217			+297		
FOREIGN TRADE														
Indexes														
Exports of U. S. merchandise: †														
Quantity..... 1936-38=100.....	266	264	257	300	300	282	260	237	270	272	291	r 266		
Value..... do.....	575	567	554	650	649	613	568	519	591	596	630	r 578		
Unit value..... do.....	216	215	216	216	216	218	219	219	219	219	217	r 217		
Imports for consumption: †														
Quantity..... do.....	184	171	191	206	193	220	203	200	231	r 219	224	r 240		
Value..... do.....	509	469	523	562	529	599	553	543	621	r 589	608	r 651		
Unit value..... do.....	276	275	273	273	274	273	272	271	269	r 271	r 271	r 271		
Agricultural products, quantity: †														
Exports, U. S. merchandise, total:														
Unadjusted..... 1952-54=100.....	147	134	131	155	151	152	142	115	135	134	152	142		
Seasonally adjusted..... do.....	190	167	141	140	127	124	133	111	125	139	155	161		
Cotton (incl. linters), seas. adj..... do.....	354	127	99	62	94	67	53	52	78	76	82	77		
Imports for consumption, total:														
Unadjusted..... do.....	95	89	94	107	100	118	103	113	127	118	114	105		
Seasonally adjusted..... do.....	106	96	103	123	115	107	90	106	111	102	121	108		
Supplementary imports, seas. adj..... do.....	118	112	109	111	120	126	106	109	113	103	110	110		
Complementary imports, seas. adj..... do.....	95	84	98	132	112	99	81	104	110	101	131	106		
Shipping Weight														
Water-borne trade:														
Exports, incl. reexports \$..... thous. of long tons.....	9,293	10,240	9,013	9,591	8,890	7,031	7,650	6,149	7,023	7,327				
General imports..... do.....	13,996	12,830	13,614	15,182	12,944	15,057	14,739	13,995	r 15,503	12,392				
Value †														
Exports (mdse.), including reexports, total † mil. of dol.	1,415.6	1,396.4	1,360.9	1,598.9	1,596.2	1,513.6	1,400.4	1,280.2	1,456.3	1,468.0	1,551.8	1,425.7	r 1,468.6	
By geographic regions: Δ														
Africa..... do.....	47.0	46.6	36.2	40.5	73.7	46.8	58.3	36.3	62.9	52.8	55.1	67.2	49.6	
Asia and Oceania..... do.....	208.2	218.4	212.2	224.0	247.9	250.8	248.4	227.7	263.9	246.1	254.4	253.6	249.2	
Europe..... do.....	370.0	359.4	345.0	416.2	412.0	384.0	366.2	304.8	355.2	351.4	365.6	332.0	372.4	
Northern North America..... do.....	268.9	265.9	290.3	322.1	283.5	278.0	262.0	274.7	321.2	327.1	349.5	353.9	320.9	
Southern North America..... do.....	176.6	163.3	168.4	183.7	161.7	166.5	142.9	136.5	141.7	151.0	149.0	149.2	153.0	
South America..... do.....	171.8	192.8	158.1	185.5	187.3	205.3	170.7	144.6	167.1	165.4	185.4	158.0	168.1	
By leading countries: Δ														
Africa:														
United Arab Republic (Egypt Region)..... do.....	3.2	4.3	3.2	4.3	5.9	4.5	3.6	3.5	3.7	10.5	11.7	10.2	6.1	
Union of South Africa..... do.....	18.2	19.1	12.7	15.4	17.5	17.8	18.0	14.6	19.6	18.3	19.4	18.8	18.3	
Asia and Oceania:														
Australia, including New Guinea..... do.....	14.6	12.7	21.4	18.4	22.9	13.3	16.0	14.2	15.3	15.4	18.5	17.9	21.3	
Colony of Singapore..... do.....	1.5	1.7	1.8	2.0	2.1	2.0	2.3	2.2	2.4	2.6	2.9	2.4	2.8	
India and Pakistan..... do.....	22.7	32.3	39.0	36.8	36.9	38.5	51.2	38.2	51.7	42.0	40.7	41.9	35.3	
Japan..... do.....	67.3	64.1	51.3	59.9	67.3	81.0	75.7	72.8	73.5	78.3	70.8	71.8	80.5	
Republic of Indonesia..... do.....	8.4	4.0	3.5	4.1	3.3	4.8	3.5	3.6	5.0	4.5	4.8	4.4	7.5	
Republic of the Philippines..... do.....	17.9	24.0	22.1	27.9	34.2	25.0	16.5	16.6	23.7	20.8	24.9	26.9	22.9	
Europe:														
France..... do.....	35.9	31.6	25.4	33.3	32.1	33.2	27.5	23.2	24.6	28.2	30.7	20.9	23.5	
East Germany..... do.....	.2	(1)	0	(1)	.1	0	0	.1	(1)	(1)	.3	.4	(1)	
West Germany..... do.....	58.6	61.1	53.8	67.8	62.2	62.7	52.3	52.0	56.5	60.4	56.9	56.9	61.3	
Italy..... do.....	41.7	35.0	34.7	35.9	42.3	35.3	36.4	25.7	34.5	28.7	32.2	31.8	36.0	
Union of Soviet Socialist Republics..... do.....	.6	(1)	(1)	.3	.6	1.4	1.5	.9	.1	.4	.1	.4	.6	
United Kingdom..... do.....	55.8	58.3	74.3	102.1	81.8	85.5	67.0	61.8	50.9	60.2	68.9	61.2	60.2	
North and South America:														
Canada..... do.....	207.9	265.8	290.3	322.1	283.5	278.0	262.0	274.7	321.1	327.1	349.5	353.9	320.9	
Latin American Republics, total ♀..... do.....	327.5	337.2	307.4	344.6	325.6	350.5	293.0	260.5	289.0	296.6	312.6	288.7	301.2	
Argentina..... do.....	20.4	26.5	18.8	23.2	26.4	30.6	18.1	15.3	13.2	14.2	15.8	18.6	22.9	
Brazil..... do.....	46.0	49.5	39.9	45.0	39.5	58.1	41.6	29.1	46.2	36.2	43.3	28.4	27.4	
Chile..... do.....	10.2	15.3	10.5	13.8	11.2	10.7	10.4	11.1	10.8	10.4	14.2	10.3	11.4	
Colombia..... do.....	14.2	16.2	12.8	15.0	15.6	13.9	16.4	14.2	15.4	17.4	20.2	17.2	18.4	
Cuba..... do.....	43.4	42.2	45.7	53.1	43.2	40.5	32.7	32.8	31.1	33.4	38.1	40.1	39.6	
Mexico..... do.....	82.6	68.7	61.5	73.3	60.8	71.8	57.8	55.6	59.9	63.2	56.9	62.4	65.4	
Venezuela..... do.....	55.8	60.0	54.1	64.5	71.6	69.5	63.0	55.8	60.9	63.4	69.7	63.0	65.7	

† Revised. ‡ Preliminary. 1 Less than \$50,000. 2 Includes carryovers of approximately \$15 million from May and June; appropriate amounts included in components.

3 Not available.

†Revisions for balance of payments for 1919-55 appear in the 1958 Balance of Payments Supplement. Revisions for following periods will be shown later: 1st qtr. 1956-1st qtr. 1958 for balance of payments; January 1956-February 1958 (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.

§Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo.

¶Data include shipments (military and economic aid) under the Mutual Security Program. Total MSP military shipments (including, since early 1956, also "consumables and construction" shipments) are as follows (mil. dol.): July 1958-July 1959, respectively—129.0; 113.2; 121.6; 181.3; 188.5; 135.0; 114.5; 96.7; 81.2; 125.1; 140.9; 78.1; 114.6.

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

## INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

FOREIGN TRADE—Continued														
Value <sup>†</sup> —Continued														
Exports of U. S. merchandise, total <sup>‡</sup> ..... mil. of dol.	1,401.9	1,382.0	1,351.1	1,584.1	1,581.6	1,493.6	1,384.8	1,266.0	1,441.3	1,452.1	1,535.3	1,409.5	1,454.0	-----
By economic classes:														
Crude materials..... do.....	183.5	160.4	160.7	199.1	195.8	161.4	143.4	113.3	134.0	131.9	141.1	133.6	138.6	-----
Crude foodstuffs..... do.....	104.7	120.0	108.8	114.6	109.0	124.1	130.0	107.8	120.1	113.4	131.2	122.1	137.9	-----
Manufactured foodstuffs and beverages..... do.....	88.2	77.3	88.7	104.4	87.9	90.9	78.6	65.8	76.7	78.8	90.6	92.1	96.1	-----
Semimanufactures <sup>§</sup> ..... do.....	169.2	186.5	182.6	222.4	213.4	191.9	189.2	175.8	191.9	203.6	214.9	203.3	213.5	-----
Finished manufactures <sup>¶</sup> ..... do.....	856.3	837.7	810.2	943.5	975.6	925.2	843.6	803.3	918.6	924.5	957.5	858.4	867.8	-----
By principal commodities:														
Agricultural products, total <sup>⊕</sup> ..... do.....	314.9	293.4	297.2	357.6	341.8	337.5	310.0	249.5	292.0	296.5	325.1	304.9	327.2	-----
Cotton, unmanufactured..... do.....	63.9	28.4	30.2	25.2	45.6	39.8	30.0	26.5	36.3	31.7	31.1	29.7	15.9	-----
Fruits, vegetables, and preparations..... do.....	30.9	28.2	31.6	40.4	28.8	28.7	23.4	24.5	27.3	29.5	33.1	37.5	32.2	-----
Grains and preparations..... do.....	109.7	120.4	110.4	117.1	109.5	119.5	130.1	104.7	118.6	111.0	129.8	122.5	132.5	-----
Packing-house products..... do.....	19.7	17.8	18.9	22.1	24.2	19.1	23.7	20.0	21.4	20.6	22.4	22.4	23.8	-----
Tobacco and manufactures..... do.....	32.0	36.3	52.6	71.3	47.8	43.0	26.4	18.8	31.8	24.6	26.5	26.1	26.0	-----
Nonagricultural products, total <sup>⊕</sup> ..... do.....	1,087.0	1,088.6	1,053.8	1,226.5	1,239.8	1,156.1	1,074.8	1,016.4	1,149.3	1,155.6	1,210.1	1,104.6	1,126.7	-----
Automobiles, parts, and accessories..... do.....	92.6	84.1	80.4	97.3	114.9	127.7	104.0	104.2	118.0	118.1	118.3	105.2	101.1	-----
Chemicals and related products <sup>§</sup> ..... do.....	109.2	109.5	106.1	119.9	117.9	113.5	115.2	116.6	122.2	119.5	130.1	121.2	122.9	-----
Coal and related fuels..... do.....	45.4	55.6	47.9	47.6	42.7	31.8	34.3	25.6	29.9	31.9	34.2	29.4	36.8	-----
Iron and steel-mill products..... do.....	42.1	42.7	45.9	60.1	57.5	44.6	45.1	44.0	51.0	52.7	53.6	58.5	54.1	-----
Machinery, total <sup>⊕</sup> ..... do.....	312.0	298.8	289.3	316.1	319.8	313.9	287.8	291.2	326.9	354.0	356.3	329.2	319.4	-----
Agricultural..... do.....	10.3	8.7	8.1	7.9	8.1	8.3	8.5	10.8	14.1	16.2	15.8	16.3	15.1	-----
Tractors, parts, and accessories..... do.....	28.5	23.2	22.5	24.1	18.2	17.8	22.3	25.8	31.7	33.8	35.1	34.9	32.3	-----
Electrical..... do.....	80.2	76.2	80.2	89.2	91.7	92.8	70.1	71.9	81.2	80.8	88.6	74.8	78.0	-----
Metalworking <sup>§</sup> ..... do.....	28.6	27.7	22.5	27.6	33.2	35.7	29.3	25.4	27.1	32.0	32.4	24.2	21.7	-----
Other industrial..... do.....	151.8	150.3	142.3	162.7	154.9	143.0	142.9	142.3	158.1	166.5	169.6	164.4	157.4	-----
Petroleum and products..... do.....	50.4	52.9	44.7	49.0	51.0	39.4	40.8	35.7	39.2	45.2	42.7	42.0	42.8	-----
Textiles and manufactures..... do.....	40.4	46.9	46.7	54.8	49.5	47.7	44.6	42.8	53.5	49.3	54.4	47.8	47.3	-----
General imports, total..... mil. of dol.	1,049.1	950.2	1,074.0	1,141.8	1,089.0	1,253.4	1,154.2	1,118.1	1,300.9	1,220.9	1,263.8	1,369.4	1,248.4	-----
By geographic regions:														
Africa..... do.....	41.1	25.7	38.0	46.2	35.9	53.5	43.6	47.9	59.7	57.0	42.3	49.8	43.8	-----
Asia and Oceania..... do.....	184.2	181.5	178.3	193.7	181.6	209.8	216.7	198.1	240.7	239.0	231.4	264.8	246.0	-----
Europe..... do.....	286.1	251.3	285.3	319.8	316.1	353.6	339.6	312.4	370.6	376.6	393.9	399.7	406.7	-----
Northern North America..... do.....	235.1	210.0	257.9	252.2	230.0	233.0	184.9	193.9	227.9	234.5	264.7	301.6	267.6	-----
Southern North America..... do.....	151.0	110.3	125.7	120.2	123.3	161.1	163.7	160.8	175.1	139.7	138.2	143.3	122.9	-----
South America..... do.....	184.5	171.4	188.7	209.7	202.1	242.5	205.7	205.1	226.9	174.2	193.3	210.1	161.3	-----
By leading countries:														
Africa:														
United Arab Republic (Egypt Region)..... do.....	6.0	.6	.2	.1	.3	.3	4.5	.7	6.6	1.1	.4	.4	1.9	-----
Union of South Africa..... do.....	7.3	4.3	8.2	8.4	5.2	10.7	7.8	10.6	9.0	10.4	7.6	11.1	9.4	-----
Asia and Oceania:														
Australia, including New Guinea..... do.....	7.2	4.6	4.3	8.4	5.4	10.6	10.8	12.5	11.7	19.8	16.7	18.3	17.3	-----
Colony of Singapore..... do.....	1.5	2.3	2.7	4.1	2.9	4.1	3.6	2.9	2.6	1.6	1.7	2.5	2.4	-----
India and Pakistan..... do.....	15.3	14.6	18.8	14.6	16.3	20.7	20.3	16.6	22.0	23.0	21.9	20.3	20.0	-----
Japan..... do.....	60.5	60.8	55.4	64.1	62.3	66.3	66.6	60.4	83.1	79.5	78.1	88.9	91.3	-----
Republic of Indonesia..... do.....	9.9	11.4	15.3	18.4	14.1	16.4	17.6	18.1	12.6	15.9	13.6	22.9	15.1	-----
Republic of the Philippines..... do.....	30.7	24.5	22.2	20.5	21.4	15.5	19.9	18.8	27.4	25.8	27.8	29.4	30.9	-----
Europe:														
France..... do.....	28.5	24.2	23.7	31.5	30.0	36.2	32.1	28.6	34.3	33.8	43.4	42.0	43.5	-----
East Germany..... do.....	.8	1.1	.1	.9	.2	.6	.4	.3	.3	.3	.3	.9	.6	-----
West Germany..... do.....	54.3	48.8	55.8	57.2	57.3	65.5	65.2	60.1	70.6	75.2	75.2	80.2	80.7	-----
Italy..... do.....	23.1	23.2	20.1	33.2	26.1	31.9	26.8	25.2	28.6	29.2	31.9	32.5	33.6	-----
Union of Soviet Socialist Republics..... do.....	3.4	2.0	1.9	2.3	.8	.6	4.2	3.1	2.3	1.5	1.0	1.8	2.0	-----
United Kingdom..... do.....	78.8	60.3	78.0	82.8	84.3	84.3	82.0	79.9	89.7	95.7	102.5	98.0	106.7	-----
North and South America:														
Canada..... do.....	235.0	209.4	257.7	252.1	229.6	233.0	184.7	193.8	227.9	234.5	264.5	301.4	267.5	-----
Latin American Republics, total <sup>⊕</sup> ..... do.....	292.4	248.2	276.0	289.7	292.7	354.1	313.7	316.9	345.2	286.9	306.1	322.2	259.4	-----
Argentina..... do.....	10.0	8.7	11.2	11.4	11.4	17.1	12.0	8.6	13.2	10.9	12.1	15.7	8.6	-----
Brazil..... do.....	35.6	36.2	44.3	49.9	51.2	69.4	43.3	52.5	60.8	49.5	53.8	38.5	31.5	-----
Chile..... do.....	10.3	13.3	11.8	13.7	13.2	19.3	20.9	15.5	17.0	15.6	15.8	17.3	15.1	-----
Colombia..... do.....	33.1	29.1	30.3	36.5	31.4	25.9	22.8	28.4	23.9	22.7	30.8	31.4	28.0	-----
Cuba..... do.....	50.9	39.9	44.3	32.7	34.2	35.9	29.3	32.9	43.6	50.1	49.7	54.4	56.2	-----
Mexico..... do.....	34.5	25.0	30.8	32.6	35.3	43.2	46.3	49.9	53.2	42.6	40.4	34.9	27.2	-----
Venezuela..... do.....	74.2	64.5	68.7	77.7	75.0	87.5	84.7	82.1	91.8	61.4	62.4	86.9	57.6	-----
Imports for consumption, total..... mil. of dol.	1,043.8	961.4	1,071.7	1,153.3	1,084.8	1,229.1	1,134.5	1,113.3	1,274.0	1,209.0	1,247.3	1,335.5	1,236.1	-----
By economic classes: <sup>⊖</sup>														
Crude materials..... do.....	214.1	220.1	238.8	244.5	222.7	266.6	262.7	243.8	255.7	236.6	246.0	287.9	244.8	-----
Crude foodstuffs..... do.....	146.7	120.4	137.3	173.0	159.5	192.6	145.4	165.6	176.4	153.9	161.0	136.6	116.2	-----
Manufactured foodstuffs and beverages..... do.....	147.1	119.4	131.1	130.3	128.6	128.3	120.1	110.8	130.3	142.6	142.1	149.1	149.1	-----
Semimanufactures..... do.....	218.8	197.8	236.8	241.2	219.4	259.9	242.5	255.5	303.9	258.2	261.5	306.1	270.8	-----
Finished manufactures..... do.....	350.6	303.7	327.8	364.2	354.6	381.7	363.7	337.6	407.7	417.8	436.6	457.2	455.2	-----
By principal commodities: <sup>⊖</sup>														
Agricultural products, total <sup>⊕</sup> ..... do.....	313.2	284.6	302.8	334.9	316.0	369.4	328.4	333.8	370.8	353.7	360.8	336.8	317.1	-----
Cocoa (cacao) beans, incl. shells..... do.....	12.5	5.1	6.2	7.2	7.5	34.1	18.3	12.7	14.8	15.6	16.5	14.9	9.4	-----
Coffee..... do.....	87.2	73.2	83.5	109.0	100.6	103.5	79.6	108.2	106.0	84.3	93.0	74.3	61.6	-----
Hides and skins..... do.....	5.2	4.7	3.5	4.5	4.0	5.2	6.4	5.5	9.7	8.9	7.9	9.0	7.4	-----
Rubber, crude, including guayule..... do.....	12.3	19.1	20.2	22.8	22.5	30.8	32.7	29.8	29.9	26.2	28.4	20.1	32.1	-----
Sugar..... do.....	53.4	41.4	43.5	32.0	30.6	32.1	35.9	37.7	47.5	46.6	51.5	52.3	58.1	-----
Wool and mohair, unmanufactured..... do.....	10.5	9.2	11.3	16.1	15.6	18.0	21.3	18.7	23.8	21.9	21.0	18.7	15.2	-----
Nonagricultural products, total <sup>⊕</sup> ..... do.....	764.1	676.8	768.9	818.4	768.8	859.7	806.1	779.5	903.1	855.4	886.5	998.7	919.0	-----
Furs and manufactures..... do.....	6.0	3.6	4.8	3.3	3.7	21.4	15.1	10.0	9.8	8.5	7.9	8.9	6.5	-----
Nonferrous ores, metals, and mfs., total <sup>⊕</sup> ..... do.....	68.4	57.6	93.8	72.2	74.2	81.5	81.3	70.7	91.4	86.4	91.9	111.0	94.8	-----
Copper, incl. ore and manufactures..... do.....	9.8	7.3	8.6	18.2	19.3	2								

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>TRANSPORTATION AND COMMUNICATIONS</b>														
<b>TRANSPORTATION</b>														
<b>Airlines</b>														
Operations on scheduled airlines:														
Miles flown, revenue..... thousands.....	64,014	64,193	61,693	59,370	49,046	46,180	57,179	56,016	64,024	62,214	63,098	62,966		
Express and freight ton-miles flown..... do.....	22,820	28,224	28,187	29,487	24,262	25,379	23,157	23,235	28,043	26,675	27,457	28,177		
Mail ton-miles flown..... do.....	8,276	8,098	8,189	9,123	8,347	11,834	8,979	8,629	9,875	9,459	9,444	9,066		
Passengers originated, revenue..... do.....	3,453	3,662	3,432	3,563	2,957	2,740	3,202	3,077	3,644	3,680	3,748	4,023		
Passenger-miles flown, revenue..... millions.....	2,236	2,381	2,100	2,101	1,777	1,779	2,053	1,913	2,295	2,250	2,284	2,614		
<b>Express Operations</b>														
Transportation revenues..... thous. of dol.....	27,477	30,449	33,940	33,363	30,671	41,998	29,420	29,049	33,966	31,403	30,471	32,231		
Express privilege payments..... do.....	8,309	10,474	12,268	11,832	8,737	16,154	8,136	8,414	13,075	11,839	11,330	13,029		
<b>Local Transit Lines</b>														
Fares, average cash rate⊕..... cents.....	17.1	17.2	17.3	17.3	17.5	17.6	17.6	17.7	17.7	17.7	17.8	17.9	18.0	
Passengers carried, revenue⊕..... millions.....	594	590	641	695	635	693	641	605	673	668	667	630	597	
Operating revenues⊕..... mil. of dol.....	107.1	104.5	104.8	116.7	108.9	122.2	111.3	105.9	115.8	117.4	115.9	110.9		
<b>Class I Motor Carriers (Intercity)</b>														
Carriers of property (quarterly totals):														
Number of reporting carriers.....			875			872			907					
Operating revenues, total..... thous. of dol.....			966,732			1,102,247			1,073,069					
Expenses, total..... do.....			925,025			1,062,336			1,025,246					
Revenue freight carried..... thous. of tons.....			58,010			65,724			65,892					
Carriers of passengers (quarterly totals):														
Number of reporting carriers.....			139			142			136					
Operating revenues, total..... thous. of dol.....			126,167			102,303			90,618					
Expenses, total..... do.....			100,764			91,471			85,757					
Revenue passengers carried..... thousands.....			63,630			59,118			51,851					
<b>Class I Railways</b>														
Freight carloadings (A. A. R.):♂														
Total cars..... thousands.....	2,142	3,149	2,570	2,733	3,135	2,186	2,742	2,291	2,398	2,489	3,419	2,813	2,249	2,712
Coal..... do.....	259	560	460	477	583	467	557	446	412	407	546	471	251	491
Coke..... do.....	20	29	28	31	42	34	42	38	44	44	55	42	28	15
Forest products..... do.....	128	193	156	161	190	135	176	148	158	155	206	164	154	211
Grain and grain products..... do.....	265	317	214	264	291	201	267	214	204	191	243	240	242	265
Livestock..... do.....	15	24	34	50	40	18	24	15	19	22	28	17	15	24
Ore..... do.....	205	277	221	210	174	56	76	62	75	127	365	319	190	54
Merchandise, l. c. l..... do.....	165	237	200	191	218	156	192	168	176	171	209	162	156	205
Miscellaneous..... do.....	1,085	1,512	1,256	1,349	1,596	1,121	1,408	1,199	1,312	1,373	1,767	1,397	1,214	1,448
Freight carloadings (Federal Reserve indexes):														
Total, unadjusted..... 1935-39=100.....	97	107	114	117	112	101	101	101	106	111	120	120	100	97
Coal..... do.....	62	93	99	98	100	100	94	92	84	85	92	92	61	81
Coke..... do.....	67	75	92	99	112	115	109	120	137	139	142	134	78	38
Forest products..... do.....	110	125	131	131	125	112	119	120	127	127	136	134	130	136
Grain and grain products..... do.....	196	173	158	188	166	148	156	151	142	135	140	173	171	146
Livestock..... do.....	28	35	64	88	55	32	36	27	33	40	39	30	27	35
Ore..... do.....	188	194	202	179	119	51	55	55	66	129	269	278	141	37
Merchandise, l. c. l..... do.....	27	30	33	30	28	26	25	27	28	27	27	26	25	26
Miscellaneous..... do.....	107	114	124	127	124	110	110	113	124	131	136	133	115	109
Total, seasonally adjusted○														
Coal..... do.....	62	93	99	98	100	100	94	92	84	85	92	92	61	81
Coke..... do.....	69	79	93	101	112	109	104	113	136	141	144	136	81	40
Forest products..... do.....	110	119	121	124	128	126	133	125	127	130	129	129	129	130
Grain and grain products..... do.....	164	160	141	188	169	157	156	154	155	153	159	169	143	135
Livestock..... do.....	37	36	49	57	43	33	34	34	42	44	44	35	37	34
Ore..... do.....	117	129	134	122	122	165	221	218	229	173	180	88	25	25
Merchandise, l. c. l..... do.....	27	30	31	29	28	27	26	27	28	27	27	26	25	26
Miscellaneous..... do.....	106	113	115	117	119	117	120	123	128	133	134	129	114	108
Freight-car surplus and shortage, daily average:														
Car surplus, total♀..... number.....	92,047	61,094	33,307	18,030	17,173	35,328	54,397	38,294	29,389	25,745	24,255	20,619	47,166	
Boxcars..... do.....	29,034	17,558	9,750	4,266	2,935	8,379	18,732	13,392	10,786	12,111	12,024	10,271	8,517	
Gondolas and open hoppers..... do.....	46,830	28,959	11,903	4,738	5,260	10,918	17,220	10,754	7,286	3,726	1,731	636	28,415	
Car shortage, total♀..... do.....	569	1,577	2,604	6,402	2,316	540	256	771	1,034	1,439	2,161	4,087	1,681	
Boxcars..... do.....	525	1,441	2,096	5,217	1,794	362	209	628	636	707	1,058	1,721	1,257	
Gondolas and open hoppers..... do.....	17	60	537	1,017	442	169	25	96	281	251	618	1,826	188	
Financial operations:														
Operating revenues, total♀..... mil. of dol.....	779.6	833.6	846.9	903.0	809.5	836.8	784.2	748.3	857.9	856.4	879.5	899.8	821.6	
Freight..... do.....	648.5	700.0	724.5	777.2	688.7	684.9	680.5	637.8	734.6	736.8	756.9	765.7	687.3	
Passenger..... do.....	65.4	64.1	52.1	50.5	51.2	66.9	57.9	49.0	51.4	48.3	50.5	61.5	64.2	
Operating expenses..... do.....	627.4	629.9	630.1	651.2	623.8	656.0	644.5	609.2	655.5	652.7	667.9	674.2		
Tax accruals, joint facility and equipment rents..... do.....														
Net railway operating income..... mil. of dol.....	100.5	111.9	123.3	137.1	105.5	103.2	103.5	99.3	123.2	121.3	124.2	136.3		
Net income♂..... do.....	51.8	91.8	93.6	114.7	80.2	77.6	36.2	39.8	79.1	82.3	87.5	89.4	48.9	
Net income♀..... do.....	30.9	74.5	72.7	96.8	63.1	88.4	21.5	20.0	58.0	62.4	71.7	72.6		
Operating results:														
Freight carried 1 mile..... mil. of ton-miles.....	43,945	51,174	50,164	54,643	50,131	46,661	47,625	45,300	51,232	51,231	55,440	53,507		
Revenue per ton-mile..... cents.....	1,516	1,417	1,475	1,460	1,416	1,488	1,434	1,441	1,462	1,474	1,421	1,421		
Passengers carried 1 mile, revenue..... millions.....	2,396	2,368	1,806	1,706	1,689	2,205	1,924	1,567	1,705	1,582	1,691			
<b>Waterway Traffic</b>														
Clearances, vessels in foreign trade:														
Total U. S. ports..... thous. of net tons.....	13,045	13,606	12,916	13,702	12,538	12,472	12,687	11,010	12,365	11,837				
Foreign vessels..... do.....	10,648	11,227	10,741	11,292	10,357	10,526	10,948	9,398	10,428	9,785				
United States vessels..... do.....	2,397	2,379	2,175	2,410	2,181	1,946	1,739	1,612	1,937	2,052				
Panama Canal:														
Total..... thous. of long tons.....	4,102	4,086	3,494	4,098	4,072	4,106	4,365	4,231	4,726					
In United States vessels..... do.....	1,087	986	949	873	988	846	953	853	1,055					

♂ Revised. ♀ Preliminary.  
 ⊕ Revisions back to January 1956 will be shown later.  
 ♂ Data for August and November 1958, January, May, and August 1959 cover 5 weeks; other months, 4 weeks.  
 ○ Revisions for February and March 1955 and 1956 appear in the April 1958 Survey.  
 ♀ Includes data not shown separately.  
 † Revision for June 1958, \$49,500,000.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>TRANSPORTATION AND COMMUNICATIONS—Continued</b>														
<b>TRANSPORTATION—Continued</b>														
<b>Travel</b>														
Hotels:														
Average sale per occupied room.....dollars..	8.17	9.14	8.84	9.37	9.07	8.22	8.56	8.64	8.28	9.11	8.48	9.08	8.42	-----
Rooms occupied.....percent of total.....	60	65	69	75	65	54	67	69	66	72	68	69	60	-----
Restaurant sales index.....same month 1929=100..	242	262	266	275	257	246	267	262	241	284	303	294	254	-----
Foreign travel:														
U. S. citizens: Arrivals.....number.....	189,470	242,940	188,348	140,998	109,133	105,190	114,610	116,907	149,720	139,397	142,717	165,005	-----	-----
Departures.....do.....	205,112	173,204	128,860	105,437	91,280	115,074	117,916	127,525	147,625	143,809	159,403	-----	-----	-----
Aliens: Arrivals.....do.....	105,749	111,245	111,897	87,446	72,553	75,125	73,596	64,870	82,244	82,374	95,324	98,709	-----	-----
Departures.....do.....	86,129	91,482	79,353	69,529	60,468	76,559	59,826	53,505	65,889	63,647	78,907	-----	-----	-----
Passports issued and renewed.....do.....	59,062	46,924	38,039	33,715	27,829	30,445	47,645	58,011	85,624	95,319	92,912	83,517	65,496	50,820
National parks, visits.....thousands.....	5,116	5,507	2,026	1,297	553	378	392	439	585	706	1,304	3,127	5,230	-----
Pullman Co.:														
Revenue passenger-miles.....millions.....	337	346	283	305	297	415	370	318	311	268	255	301	-----	-----
Passenger revenues.....thous. of dol.....	5,209	5,347	4,389	4,726	4,645	6,440	5,845	6,130	5,063	4,356	4,124	4,813	-----	-----
<b>COMMUNICATIONS</b>														
Telephone carriers:														
Operating revenues $\phi$ .....thous. of dol.....	595,002	599,589	601,052	619,977	602,677	635,298	624,712	610,076	641,342	643,509	648,389	652,480	-----	-----
Station revenues.....do.....	337,800	339,333	343,959	351,685	348,792	357,897	357,305	354,640	359,774	363,940	364,745	367,475	-----	-----
Tolls, message.....do.....	203,105	204,719	201,615	212,139	197,100	219,084	208,774	197,242	223,274	219,214	222,550	224,491	-----	-----
Operating expenses, before taxes.....do.....	370,246	362,219	363,844	383,520	360,489	398,769	376,929	363,912	387,888	387,350	388,853	392,790	-----	-----
Net operating income.....do.....	93,851	99,959	100,471	100,407	102,644	99,651	102,108	101,758	105,114	106,946	108,174	107,818	-----	-----
Phones in service, end of month.....thousands.....	57,044	57,269	57,563	57,873	58,133	58,466	58,730	58,972	59,240	59,556	59,860	60,084	-----	-----
Telegraph, cable, and radiotelegraph carriers:														
Wire-telegraph:														
Operating revenues.....thous. of dol.....	19,789	20,981	21,276	22,706	19,053	20,257	20,938	19,921	22,381	21,878	21,920	22,828	-----	-----
Operating expenses, incl. depreciation.....do.....	18,825	18,483	18,873	19,594	17,585	16,612	18,657	17,275	18,676	18,485	18,920	18,960	-----	-----
Net operating revenues.....do.....	94	1,679	1,726	2,506	926	3,287	1,264	1,680	2,664	2,355	1,959	2,849	-----	-----
Ocean-cable:														
Operating revenues.....do.....	3,029	2,875	2,830	3,006	2,682	3,095	3,015	2,801	2,960	3,021	2,888	3,055	-----	-----
Operating expenses, incl. depreciation.....do.....	2,501	2,362	2,211	2,239	2,011	2,204	2,281	2,211	2,274	2,356	2,413	2,388	-----	-----
Net operating revenues.....do.....	247	440	357	505	432	637	464	349	430	395	214	435	-----	-----
Radiotelegraph:														
Operating revenues.....do.....	3,578	3,588	3,645	3,856	3,468	3,876	3,722	3,506	3,884	3,949	3,824	4,039	-----	-----
Operating expenses, incl. depreciation.....do.....	2,851	2,686	2,837	2,887	2,804	3,185	2,929	2,720	2,923	2,922	2,949	3,004	-----	-----
Net operating revenues.....do.....	619	798	701	876	560	619	668	651	829	900	750	899	-----	-----

**CHEMICALS AND ALLIED PRODUCTS**

<b>CHEMICALS</b>														
<b>Inorganic chemicals, production: †</b>														
Ammonia, synthetic anhydrous (commercial).....thous. of short tons..	294.7	280.6	304.8	326.0	333.9	324.6	338.8	326.5	384.1	400.2	413.1	386.8	366.5	-----
Calcium carbide (commercial).....do.....	63.4	72.4	76.5	81.8	88.3	92.8	79.2	81.7	95.3	80.9	82.5	87.9	78.5	-----
Carbon dioxide, liquid, gas, and solid.....do.....	92.2	90.6	75.4	70.2	57.9	58.3	62.4	59.6	69.4	77.4	88.8	97.8	-----	-----
Chlorine, gas.....do.....	283.4	293.6	304.1	335.1	335.4	335.2	331.4	310.9	351.8	341.5	368.8	349.5	359.2	-----
Hydrochloric acid (100% HCl).....do.....	60.3	65.7	66.9	76.7	78.0	75.8	80.3	78.3	85.0	82.7	88.3	87.6	86.6	-----
Nitric acid (100% HNO <sub>3</sub> ).....do.....	191.8	196.9	223.7	254.5	258.1	244.8	240.8	241.0	267.2	268.1	261.7	233.0	233.4	-----
Oxygen (high purity).....mil. of cu. ft.....	2,874	3,315	3,497	3,983	3,920	4,019	3,992	4,016	4,656	4,652	4,728	4,640	-----	-----
Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> ).....thous. of short tons.....	139.8	133.4	138.7	144.4	144.6	143.3	151.0	145.6	166.9	168.2	163.6	147.9	140.3	-----
Sodium carbonate (soda ash), synthetic (58% Na <sub>2</sub> O).....thous. of short tons.....	345.5	375.7	366.7	393.9	378.1	361.4	357.0	362.3	416.8	404.5	434.6	413.1	419.7	-----
Sodium bichromate and chromate.....do.....	3.8	7.8	9.8	9.6	9.8	9.0	9.7	8.5	9.6	10.9	10.4	10.0	-----	-----
Sodium hydroxide (100% NaOH).....do.....	317.4	325.0	330.3	367.8	374.0	372.8	364.4	335.6	387.2	375.9	402.2	387.9	394.7	-----
Sodium silicate (soluble silicate glass), anhydrous.....thous. of short tons.....	30.3	40.0	38.7	45.8	49.7	43.6	35.5	33.3	43.3	53.8	54.0	39.1	-----	-----
Sodium sulfate (Glauber's salt and crude salt cake).....thous. of short tons.....	55.4	60.2	72.4	69.3	67.9	65.6	69.4	61.7	71.8	72.6	72.1	69.1	-----	-----
Sulfuric acid:														
Production (100% H <sub>2</sub> SO <sub>4</sub> ).....do.....	1,218.2	1,242.1	1,262.6	1,455.6	1,479.5	1,494.8	1,464.3	1,406.3	1,579.9	1,595.9	1,578.6	1,469.5	1,365.1	-----
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	-----
<b>Organic chemicals: §</b>														
Acetic acid (synthetic and natural), production.....thous. of lb.....	48,148	50,791	53,644	54,087	57,311	49,688	58,614	47,290	57,570	48,729	57,734	57,435	-----	-----
Acetic anhydride, production.....do.....	80,769	86,445	90,452	89,683	79,908	92,145	90,525	79,951	86,949	90,445	89,656	88,733	-----	-----
Acetylsalicylic acid (aspirin), production.....do.....	1,602	1,372	1,456	1,990	1,745	1,530	1,890	1,387	1,512	1,797	1,610	1,393	-----	-----
Alcohol, ethyl:														
Production.....thous. of proof gal.....	39,339	39,751	38,136	40,470	39,019	41,576	38,143	35,795	42,905	46,684	44,605	47,628	-----	-----
Stocks, end of month, total.....do.....	37,757	38,660	30,754	26,669	30,672	32,562	28,593	31,671	29,645	28,947	28,625	32,747	-----	-----
In industrial alcohol bonded warehouses.....do.....	34,840	36,100	27,712	23,225	27,583	29,697	26,299	28,771	27,127	26,623	25,792	29,962	-----	-----
In denaturing plants.....do.....	2,917	2,570	3,042	3,344	3,089	2,865	2,293	2,900	2,518	2,324	2,834	2,785	-----	-----
Used for denaturation.....do.....	36,320	38,389	43,741	41,875	34,173	39,333	39,112	33,474	43,267	43,112	42,943	42,494	-----	-----
Withdrawn tax-paid.....do.....	600	625	725	583	581	635	692	634	714	685	753	771	-----	-----
Alcohol, denatured:														
Production.....thous. of wine gal.....	19,598	20,620	23,630	22,647	18,371	21,207	21,007	18,041	23,243	23,195	23,105	22,870	-----	-----
Consumption (withdrawals).....do.....	18,831	19,549	24,483	22,731	19,399	22,131	21,723	18,184	23,507	22,939	21,888	21,609	-----	-----
Stocks, end of month.....do.....	6,808	7,794	6,974	7,017	5,975	5,128	4,449	4,311	4,107	4,358	5,559	6,744	-----	-----
Creosote oil, production.....thous. of gal.....	8,471	9,155	8,520	11,152	8,620	9,081	6,917	7,423	10,417	7,819	8,727	9,052	-----	-----
DDT, production.....thous. of lb.....	12,722	11,197	12,291	12,745	12,387	13,041	12,932	11,422	12,629	13,440	14,095	14,604	-----	-----
Ethyl acetate (85%), production.....do.....	6,872	8,552	9,654	8,681	9,121	7,189	6,821	6,908	10,339	5,394	8,441	9,359	-----	-----
Ethylene glycol, production.....do.....	99,151	88,983	89,410	99,042	85,493	90,277	97,210	87,747	94,036	91,187	94,677	94,808	-----	-----
Formaldehyde (37% HCHO), production.....do.....	87,472	117,207	134,494	148,011	135,867	128,716	137,067	129,545	148,461	144,117	141,493	149,652	-----	-----
Glycerin, refined, all grades:														
Production.....do.....	15,331	17,902	19,354	23,464	20,064	21,998	22,000	20,500	21,000	19,900	21,100	24,600	18,500	-----
Consumption.....do.....	15,502	16,317	17,224	18,997	16,458	15,742	15,742	15,742	15,742	15,742	15,742	15,742	-----	-----
Stocks, end of month.....do.....	46,324	43,087	40,622	40,403	40,362	42,149	42,400	44,800	43,100	39,600	36,700	38,900	35,000	-----
Methanol, production:														
Natural.....thous. of gal.....	153	149	149	135	113	142	158	155	192	156	203	192	-----	-----
Synthetic.....do.....	17,034	18,268	20,151	21,698	21,295	22,179	22,837	20,670	19,774	18,849	21,144	21,806	-----	-----
Phthalic anhydride, production.....thous. of lb.....	24,107	21,830	25,300	27,570	28,844	29,571	29,018	23,995	34,223	33,316	34,911	31,850	-----	-----

† Revised. § Preliminary. ¶ Deficit.

ϕ Includes data not shown separately.

† Revisions to be published later are as follows: Inorganic chemicals, 1956 and January–July 1957 (also 1955 for phosphoric and sulfuric acid); glycerin, January–April 1957 for consumption and January–September 1957 for stocks.

§ New basis; to convert data on old basis, multiply

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>CHEMICALS AND ALLIED PRODUCTS—Continued</b>														
<b>FERTILIZERS</b>														
Consumption (10 States)⊖.....thous. of short tons.....	279	200	340	435	367	329	411	581	1,491	1,799	1,488	789	316	-----
Exports, total ♀.....short tons.....	534,793	486,231	477,045	412,294	396,415	341,862	338,184	447,716	476,844	464,114	471,229	473,002	530,043	-----
Nitrogenous materials.....do.....	35,378	45,502	25,558	70,755	67,836	64,923	53,558	122,223	83,044	43,281	39,425	40,778	62,390	-----
Phosphate materials.....do.....	435,342	391,706	399,136	300,839	262,518	214,930	249,661	276,337	319,450	354,754	375,558	393,906	438,590	-----
Potash materials.....do.....	55,605	38,256	46,594	29,577	53,373	41,441	25,648	30,316	62,689	58,321	40,118	26,446	25,334	-----
Imports, total ♀.....do.....	109,724	174,920	234,742	239,379	167,444	191,448	136,003	222,337	271,328	304,488	210,864	233,441	371,174	-----
Nitrogenous materials, total ♀.....do.....	73,692	107,992	137,158	144,484	56,333	128,743	82,371	126,272	153,100	163,525	129,519	143,529	287,017	-----
Nitrate of soda.....do.....	39,458	27,279	30,108	55,972	12,060	49,875	23,456	28,019	48,461	45,283	53,239	38,837	45,418	-----
Phosphate materials.....do.....	6,795	10,294	21,610	11,110	5,394	12,942	4,003	14,243	10,987	8,642	9,864	33,270	25,985	-----
Potash materials.....do.....	9,618	36,820	37,224	56,584	30,160	31,863	28,390	45,387	48,412	51,184	15,349	20,582	34,857	-----
Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.....dol. per short ton.....	49.75	49.75	49.75	49.75	44.50	44.50	44.50	45.50	45.50	45.50	45.50	45.50	48.04	-----
Potash deliveries.....short tons.....	114,434	221,480	115,781	205,581	102,269	249,613	113,247	166,899	276,146	360,096	193,210	85,226	114,563	-----
Superphosphate (100% available phosphoric acid): Production.....short tons.....	158,615	147,263	170,431	210,373	211,183	215,867	225,616	236,354	265,920	257,522	241,899	188,788	-----	-----
Stocks, end of month.....do.....	370,762	366,491	336,078	323,380	359,511	378,734	385,448	383,647	299,965	179,589	160,279	240,250	-----	-----
<b>MISCELLANEOUS</b>														
Explosives (industrial), shipments: Black blasting powder.....thous. of lb.....	193	238	305	269	209	208	352	205	127	316	208	124	84	-----
High explosives.....do.....	61,432	73,594	77,177	79,494	70,549	70,643	61,215	67,404	73,523	86,657	80,427	80,696	72,245	-----
Sulfur (native): Production.....thous. of long tons.....	359	356	336	348	360	378	346	318	374	391	389	347	312	-----
Stocks (producers'), end of month.....do.....	4,721	4,666	4,652	4,530	4,462	4,442	4,427	4,376	4,325	4,248	4,156	4,079	4,008	-----
<b>FATS, OILS, OLSEEDS, AND BYPRODUCTS</b>														
Animal fats and greases:♂† Tallow, edible: Production.....thous. of lb.....	24,348	28,112	27,242	31,717	29,063	27,800	29,500	30,500	25,300	26,200	29,700	25,300	25,900	-----
Consumption, factory.....do.....	24,859	28,926	25,023	29,979	27,545	20,464	-----	-----	-----	-----	-----	-----	-----	-----
Stocks (incl. refined grades), end of month.....do.....	20,838	19,246	18,962	21,232	21,006	27,337	-----	-----	-----	-----	-----	-----	-----	-----
Tallow and grease (except wool), inedible: Production.....do.....	204,902	211,439	206,670	244,362	235,123	224,100	240,000	229,600	221,600	236,500	236,600	226,800	240,000	-----
Consumption, factory.....do.....	114,480	139,076	148,658	148,309	128,314	140,084	-----	-----	-----	-----	-----	-----	-----	-----
Stocks (excl. refined grades), end of month.....do.....	244,046	233,414	223,785	269,182	250,408	286,508	-----	-----	-----	-----	-----	-----	-----	-----
Fish and marine mammal oils:Δ† Production.....do.....	28,497	30,888	27,854	8,658	7,802	13,800	600	100	300	3,100	18,500	36,100	22,700	-----
Consumption, factory.....do.....	9,079	10,645	12,875	12,162	9,582	10,507	7,000	5,400	6,200	6,300	6,900	6,800	6,500	-----
Stocks, end of month.....do.....	105,984	113,242	113,333	119,975	106,315	99,800	110,200	133,700	117,600	103,400	117,200	125,900	126,000	-----
Vegetable oils, oilseeds, and byproducts:‡ Vegetable oils, total: Production, crude.....mil. of lb.....	457	495	489	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Consumption, crude, factory.....do.....	464	502	527	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Stocks, end of month: Crude.....do.....	521	507	430	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Refined.....do.....	312	251	214	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Exports.....thous. of lb.....	80,536	105,692	114,613	92,018	44,250	109,658	130,391	41,991	71,731	177,159	186,430	91,571	234,093	-----
Imports, total.....do.....	57,327	41,963	51,193	46,675	39,905	43,575	37,009	37,664	49,966	50,671	50,888	44,011	49,123	-----
Paint oils.....do.....	838	1,982	2,677	441	2,487	4,142	453	4,331	4,475	1,908	2,246	4,694	1,345	-----
All other vegetable oils.....do.....	56,489	39,981	48,516	46,234	37,318	39,434	36,556	33,333	45,491	48,763	48,142	39,316	47,778	-----
Copra: Consumption, factory.....short tons.....	26,329	30,079	27,376	28,942	23,593	23,724	27,400	22,500	22,500	30,000	28,200	32,300	26,400	-----
Stocks, end of month.....do.....	16,221	11,760	15,283	8,348	11,170	9,071	10,400	4,400	3,800	8,400	13,000	8,700	6,100	-----
Imports.....do.....	23,557	24,694	32,619	17,383	24,580	24,854	26,899	18,107	21,448	38,311	33,108	25,999	27,866	-----
Coconut or copra oil: Production: Crude.....thous. of lb.....	33,859	38,934	35,084	37,404	30,475	30,446	35,100	28,900	28,900	38,400	36,500	41,400	34,000	-----
Refined.....do.....	34,506	41,287	34,853	40,658	28,275	30,504	31,200	27,700	26,100	36,000	36,400	35,400	29,100	-----
Consumption, factory: Crude.....do.....	49,230	61,720	56,384	61,365	46,212	48,323	-----	-----	-----	-----	-----	-----	-----	-----
Refined.....do.....	31,065	41,855	35,219	40,429	28,050	29,291	-----	-----	-----	-----	-----	-----	-----	-----
Stocks, end of month: Crude.....do.....	49,339	54,372	50,566	42,477	49,014	50,200	47,500	36,600	37,100	37,300	33,400	29,900	35,100	-----
Refined.....do.....	10,700	10,555	9,544	9,351	9,721	12,776	-----	-----	-----	-----	-----	-----	-----	-----
Imports.....do.....	33,018	19,448	21,535	20,803	15,542	15,634	14,470	8,948	17,409	22,873	21,260	15,082	17,844	-----
Cottonseed: Receipts at mills.....thous. of short tons.....	81	905	482	1,642	1,104	526	125	59	29	6	7	14	68	-----
Consumption (crush).....do.....	132	148	307	711	590	547	547	440	433	324	179	117	97	-----
Stocks at mills, end of month.....do.....	175	331	507	1,437	1,951	1,930	1,507	1,126	723	406	233	130	100	-----
Cottonseed cake and meal: Production.....short tons.....	59,542	69,370	135,067	328,600	280,400	260,300	252,300	201,800	195,200	151,500	85,900	55,100	45,500	-----
Stocks at mills, end of month.....do.....	112,475	78,441	71,215	116,105	106,724	78,464	79,600	103,800	139,800	166,400	170,500	153,700	116,300	-----
Cottonseed oil, crude: Production.....thous. of lb.....	45,054	48,129	96,315	238,700	202,400	184,600	188,100	152,600	148,900	116,500	65,400	41,500	35,000	-----
Stocks, end of month.....do.....	37,972	33,025	49,061	122,625	163,368	172,300	170,100	162,500	182,700	113,800	87,100	63,500	34,800	-----
Cottonseed oil, refined: Production.....do.....	49,368	47,029	70,434	143,997	142,372	150,155	143,100	113,900	116,800	106,300	69,900	60,800	40,600	-----
Consumption, factory.....do.....	82,658	91,901	96,931	120,921	119,590	106,697	-----	-----	-----	-----	-----	-----	-----	-----
In margarine.....do.....	8,877	11,574	10,662	11,232	14,292	13,862	12,600	12,900	10,200	8,800	8,700	8,600	-----	-----
Stocks, end of month.....mil. of lb.....	130	95	72	103	131	184	-----	-----	-----	-----	-----	-----	-----	-----
Price, wholesale, drums (N. Y.).....dol. per lb.....	.201	.201	.180	.173	.174	.174	.160	.160	.160	.160	.179	.179	.179	-----
Flaxseed: Production (crop estimate).....thous. of bu.....	-----	-----	-----	-----	-----	239,543	-----	-----	-----	-----	-----	-----	23,756	-----
Oil mills: Consumption.....do.....	1,000	1,872	2,559	2,571	2,245	2,164	2,279	1,664	1,886	1,129	1,671	1,354	1,957	-----
Stocks, end of month.....do.....	2,064	2,968	5,868	5,646	5,266	3,879	2,832	2,164	1,004	489	2,093	1,739	2,500	-----
Price, wholesale, No. 1 (Minneapolis).....dol. per bu.....	3.23	3.10	3.00	2.99	2.97	3.00	2.99	2.97	3.01	3.01	3.03	3.01	2.97	3.28

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

⊖ September 1 estimate of 1959 crop.

⊕ States represented are: North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Texas, Oklahoma. According to quarterly reports from Virginia, consumption in that State is as follows (thous. short tons): 1958—January—March, 219; April—June, 331; July—September, 76; October—December, 84; 1959—January—March, 316; April—June, 303.

⊖ Includes data not shown separately. ♂ For data on lard, see p. S-29.

† Revisions for 1957 will be shown later as follows: Fertilizer exports and imports; total vegetable oil exports and imports; and coconut oil imports.

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

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

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

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>CHEMICALS AND ALLIED PRODUCTS—Continued</b>														
<b>FATS, OILS, ETC.—Continued</b>														
Vegetable oils, oilseeds, and byproducts—Continued														
Linseed oil, raw:														
Production†.....thous. of lb.	19,147	37,155	51,486	52,278	45,472	43,738	45,500	33,400	37,300	22,400	33,500	26,800	39,300	-----
Consumption, factory.....do.	39,646	42,831	40,343	40,636	30,614	32,319	-----	-----	-----	-----	-----	-----	-----	-----
Stocks at factory, end of month†.....do.	57,279	52,807	60,034	70,576	81,493	94,998	-----	-----	-----	-----	-----	-----	-----	-----
Price, wholesale (Minneapolis).....dol. per lb.	.137	.136	.131	.132	.130	.129	.126	.128	.128	.126	.125	.125	².125	-----
Soybeans:														
Production (crop estimate).....thous. of bu.	-----	-----	-----	-----	-----	1,574,413	-----	-----	-----	-----	-----	-----	-----	²532,669
Consumption, factory†.....do.	29,956	31,620	25,066	33,470	33,530	34,443	36,687	33,967	36,010	34,583	36,387	33,157	31,913	-----
Stocks, end of month†.....do.	30,916	13,990	13,871	98,112	107,704	98,610	94,310	86,450	73,993	61,543	50,673	44,883	36,360	-----
Soybean oil:														
Production:														
Crude.....thous. of lb.	327,856	340,868	269,825	352,574	351,240	359,893	385,500	355,300	380,800	365,600	385,500	355,200	344,100	-----
Refined.....do.	251,997	279,672	281,373	274,815	294,400	310,939	-----	-----	-----	-----	-----	-----	-----	-----
Consumption, factory, refined†.....do.	268,445	308,269	316,579	302,844	280,674	305,428	-----	-----	-----	-----	-----	-----	-----	-----
Stocks, end of month: †														
Crude.....do.	243,232	238,214	148,462	126,969	147,253	173,100	215,100	243,300	250,600	249,200	280,900	256,500	249,500	-----
Refined.....do.	120,324	98,526	82,047	65,799	88,432	105,703	-----	-----	-----	-----	-----	-----	-----	-----
Price, wholesale, refined (N. Y.).....dol. per lb.	.155	.155	.155	.155	.157	.157	.150	.145	.145	.145	.145	.145	.145	².145
Margarine:														
Production†.....thous. of lb.	120,884	118,020	136,552	143,623	129,009	148,300	149,400	149,000	132,100	123,600	115,700	122,700	115,700	-----
Stocks (factory and warehouse), end of mo. do.	32,406	30,752	26,794	34,743	32,157	38,400	34,000	38,400	41,500	43,200	36,300	33,500	33,900	-----
Price, wholesale, colored, delivered (eastern U. S.).....dol. per lb.	.265	.265	.265	.262	.262	.262	.262	.262	².250	².250	².243	².250	².253	-----
Shortening:														
Production†.....thous. of lb.	151,599	168,755	177,044	206,994	176,594	161,494	-----	-----	-----	-----	-----	-----	-----	-----
Stocks, end of month.....do.	122,856	115,321	117,739	121,294	125,180	127,250	-----	-----	-----	-----	-----	-----	-----	-----
<b>PAINTS, VARNISH, AND LACQUERS</b>														
Factory shipments, total.....mil. of dol.	149.6	149.2	145.6	141.0	123.0	108.7	125.5	120.7	150.7	170.7	173.0	175.9	166.7	-----
Trade products.....do.	97.6	92.7	92.1	83.1	70.1	57.3	71.2	67.7	87.7	103.0	104.1	106.5	102.9	-----
Industrial finishes.....do.	52.0	56.5	53.5	57.9	52.9	51.4	54.3	53.0	63.0	67.7	68.9	69.4	63.8	-----
<b>SYNTHETIC PLASTICS AND RESIN MATERIALS</b>														
Production:														
Cellulose acetate and mixed ester plastics:														
Sheets, rods, and tubes.....thous. of lb.	3,497	3,549	3,947	3,717	3,475	4,238	4,580	3,852	3,713	4,634	3,882	4,028	-----	-----
Molding and extrusion materials.....do.	6,911	8,734	8,215	10,035	8,542	8,432	8,810	7,954	9,049	9,432	8,121	8,292	-----	-----
Nitrocellulose sheets, rods, and tubes.....do.	205	229	223	271	227	161	294	290	288	317	315	304	-----	-----
Phenolic and other tar acid resins.....do.	28,476	34,270	39,900	46,205	43,786	44,295	44,008	41,819	47,956	44,943	46,567	43,648	-----	-----
Polystyrene.....do.	40,988	47,199	55,257	58,823	62,590	61,003	62,241	60,905	73,706	67,625	73,915	72,312	-----	-----
Urea and melamine resins.....do.	17,940	25,128	28,302	30,108	27,692	26,503	29,162	27,693	30,064	31,565	30,370	33,967	-----	-----
Vinyl resins.....do.	53,747	69,672	82,133	88,551	85,649	81,563	83,659	82,937	92,310	92,122	98,884	98,405	-----	-----
Alkyd resins.....do.	28,552	28,314	30,375	32,558	26,262	26,901	30,683	29,649	34,023	36,373	³35,729	34,395	-----	-----
Rosin modifications.....do.	8,876	11,076	10,665	11,327	10,382	10,145	10,469	10,194	10,604	12,413	¹12,518	12,601	-----	-----
Polyester resins.....do.	8,962	7,991	8,730	12,433	9,246	10,842	11,041	14,783	15,691	14,068	13,680	13,680	-----	-----
Polyethylene resins.....do.	70,035	68,064	75,252	79,309	78,666	83,692	87,329	78,419	95,133	98,312	104,549	98,907	-----	-----
Miscellaneous.....do.	14,389	15,820	15,816	19,386	18,666	19,137	²23,057	²21,592	²26,164	²25,903	²24,192	²26,468	-----	-----

**ELECTRIC POWER AND GAS**

<b>ELECTRIC POWER</b>														
Production (utility and industrial), total† mil. of kw. hr.														
Electric utilities, total.....do.	61,327	63,280	60,689	62,416	60,875	66,324	67,227	60,968	65,889	63,394	65,381	67,390	68,539	-----
By fuels.....do.	54,921	56,645	53,993	55,357	53,921	59,211	59,943	54,158	58,352	55,807	57,661	59,540	61,695	-----
By waterpower.....do.	43,383	45,451	43,258	44,543	43,376	48,458	48,652	43,487	46,327	43,637	45,824	48,586	50,212	-----
Privately and municipally owned utilities.....do.	11,608	11,194	10,735	10,814	10,545	10,753	11,292	10,671	12,025	12,170	11,737	11,254	11,482	-----
Other producers (publicly owned).....do.	44,479	45,760	43,767	44,853	43,587	48,090	48,688	43,938	47,369	45,376	46,872	49,001	50,037	-----
Industrial establishments, total.....do.	10,512	10,885	10,226	10,504	10,394	11,121	11,256	10,220	10,983	10,431	10,790	10,839	11,658	-----
By fuels.....do.	6,336	6,634	6,696	7,060	6,953	7,113	7,284	6,810	7,537	7,587	7,720	7,550	6,844	-----
By waterpower.....do.	6,082	6,382	6,466	6,822	6,690	6,870	6,999	6,554	7,247	7,264	7,411	7,284	6,608	-----
By waterpower.....do.	253	293	230	238	243	285	256	290	323	309	309	267	236	-----
Sales to ultimate customers, total (EEI)†.....do.	46,646	48,997	49,233	48,338	47,845	50,337	52,461	51,140	51,427	50,434	50,410	52,120	-----	-----
Commercial and industrial:														
Small light and power.....do.	8,915	9,494	9,366	8,699	8,364	8,564	8,810	8,647	8,549	8,429	8,673	9,433	-----	-----
Large light and power.....do.	22,261	23,445	23,878	24,335	23,817	24,447	24,301	23,826	25,052	25,049	25,743	26,550	-----	-----
Railways and railroads.....do.	284	293	289	300	304	372	355	339	333	307	289	282	-----	-----
Residential or domestic.....do.	12,416	12,893	12,943	12,462	12,898	14,420	16,363	15,741	14,848	13,907	12,975	13,008	-----	-----
Rural (distinct rural rates).....do.	1,244	1,313	1,170	900	794	791	868	860	921	1,083	1,088	1,191	-----	-----
Street and highway lighting.....do.	389	419	448	493	526	560	563	509	497	454	424	404	-----	-----
Other public authorities.....do.	1,074	1,079	1,083	1,096	1,094	1,127	1,149	1,171	1,167	1,150	1,161	1,193	-----	-----
Interdepartmental.....do.	63	61	56	53	48	56	51	47	60	56	56	59	-----	-----
Revenue from sales to ultimate customers (Edison Electric Institute)†.....thous. of dol.	805,924	836,854	840,944	821,511	814,725	848,962	885,725	872,263	858,995	842,723	841,988	867,189	-----	-----
<b>GAS</b>														
Manufactured and mixed gas (quarterly): <sup>c</sup>														
Customers, end of quarter, total.....thousands.	-----	-----	²3,010	-----	-----	²2,899	-----	-----	2,878	-----	-----	-----	-----	-----
Residential (incl. house-heating).....do.	-----	-----	²2,811	-----	-----	²2,709	-----	-----	2,686	-----	-----	-----	-----	-----
Industrial and commercial.....do.	-----	-----	¹197	-----	-----	¹188	-----	-----	191	-----	-----	-----	-----	-----
Sales to consumers, total.....mil. of therms.	-----	-----	362	-----	-----	³609	-----	-----	960	-----	-----	-----	-----	-----
Residential (incl. house-heating).....do.	-----	-----	¹181	-----	-----	¹444	-----	-----	748	-----	-----	-----	-----	-----
Industrial and commercial.....do.	-----	-----	¹116	-----	-----	¹159	-----	-----	205	-----	-----	-----	-----	-----
Revenue from sales to consumers, total.....mil. of dol.	-----	-----	¹47.1	-----	-----	¹82.9	-----	-----	121.7	-----	-----	-----	-----	-----
Residential (incl. house-heating).....do.	-----	-----	³4.1	-----	-----	³64.5	-----	-----	97.6	-----	-----	-----	-----	-----
Industrial and commercial.....do.	-----	-----	¹12.7	-----	-----	¹17.9	-----	-----	23.4	-----	-----	-----	-----	-----

\* Revised.   ² Preliminary.   ¹ December 1 estimate of 1958 crop.   ² September 1 estimate of 1959 crop.   ³ Beginning 1959, includes protective coatings; earlier data (which exclude such coatings) are not comparable.  
 †Revisions will be published later as follows: Linseed oil, production and stocks (January 1957); soybeans, consumption and stocks (March 1957); soybean oil, consumption and refined stocks (March-May 1956), crude stocks (April 1956 and August-September 1957); margarine, production (1955, 1956, and January-September 1957); shortening, production (March 1956 and January-August 1957); electric-power production (January-October 1957); electric-power sales and revenue (January-December 1956). Electric-power production revisions for 1956 appear on p. 20 of the March 1958 SURVEY.  
 ‡Data are based on a new and improved sample; they relate to specific products instead of the former "customer" classification. Comparable figures for January-March 1958 will be published later.  
 §Totals include data not shown separately. Revisions for 1st and 2d quarters of 1956, 1957, and 1958 are available upon request.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>ELECTRIC POWER AND GAS—Continued</b>														
<b>GAS—Continued</b>														
Natural gas (quarterly): <sup>♠</sup>														
Customers, end of quarter, total..... thousands.....			27,859			28,722					28,950			
Residential (incl. house-heating)..... do.....			25,687			26,394					26,625			
Industrial and commercial..... do.....			2,138			2,293					2,289			
Sales to consumers, total..... mil. of therms.....			14,501			20,385					27,604			
Residential (incl. house-heating)..... do.....			2,280			6,611					12,966			
Industrial and commercial..... do.....			11,385			12,630					13,543			
Revenue from sales to consumers, total..... mil. of dol.....			672.1			1,110.8					1,687.1			
Residential (incl. house-heating)..... do.....			281.3			612.5					1,093.1			
Industrial and commercial..... do.....			368.3			463.6					559.4			

**FOODSTUFFS AND TOBACCO**

<b>ALCOHOLIC BEVERAGES</b>														
<b>Beer:</b>														
Production.....thous. of bbl.....	9,712	7,680	7,227	6,824	5,810	6,834	6,353	5,894	7,702	8,679	8,672	9,586	9,648	
Taxable withdrawals.....do.....	8,945	8,184	7,185	6,893	5,852	6,651	5,665	5,346	6,717	7,510	7,969	8,823	9,307	
Stocks, end of month.....do.....	11,446	10,470	10,053	9,586	9,212	9,005	9,437	9,631	10,161	10,842	11,069	11,314	11,116	
<b>Distilled spirits (total):</b>														
Production.....thous. of tax gal.....	7,672	9,758	24,794	39,878	25,054	24,177	21,966	20,431	22,076	23,407	21,961	19,264		
Consumption, apparent, for beverage purposes.....thous. of wine gal.....	16,398	17,407	16,562	21,547	21,259	25,806	15,134	15,328	18,674	17,153	18,175	18,634		
Tax-paid withdrawals.....thous. of tax gal.....	11,411	13,056	13,809	19,727	15,870	10,175	11,043	11,545	12,978	13,354	13,972	12,817		
Stocks, end of month.....do.....	852,617	845,697	845,026	843,626	844,385	854,946	861,884	866,203	872,725	878,849	884,492	888,779		
Imports.....thous. of proof gal.....	2,438	2,052	2,947	3,392	4,277	3,280	1,801	1,851	2,330	2,548	2,669	2,517	2,377	
<b>Whisky:</b>														
Production.....thous. of tax gal.....	4,282	4,033	9,172	15,188	14,220	16,343	14,441	13,994	14,468	15,509	14,532	12,131		
Tax-paid withdrawals.....do.....	5,219	6,815	7,062	10,374	8,699	5,347	5,901	6,311	6,635	6,311	6,599	5,967		
Stocks, end of month.....do.....	747,534	742,319	741,769	742,531	744,602	753,073	759,106	763,704	768,349	774,235	779,245	782,853		
Imports.....thous. of proof gal.....	2,219	1,815	2,587	3,010	3,875	2,898	1,568	1,680	2,054	2,280	2,359	2,236	2,112	
<b>Rectified spirits and wines, production, total<sup>♠</sup></b>														
Whisky.....thous. of proof gal.....	5,922	5,946	6,865	10,892	8,849	5,776	5,141	6,144	6,304	6,379	6,803	6,444		
Wines and distilling materials.....do.....	4,837	4,533	5,429	9,069	7,480	4,536	3,939	5,013	5,046	5,069	5,316	4,912		
<b>Effervescent wines:</b>														
Production.....thous. of wine gal.....	159	259	113	201	185	268	224	321	381	295	301	349	305	
Taxable withdrawals.....do.....	146	136	212	306	353	389	197	149	189	177	216	268	167	
Stocks, end of month.....do.....	2,140	2,243	2,124	1,986	1,795	1,635	1,645	1,797	1,974	2,069	2,138	2,188	2,308	
Imports.....do.....	43	38	58	99	131	123	37	43	50	56	68	62		
<b>Still wines:</b>														
Production.....do.....	1,336	3,109	47,185	78,613	15,228	6,111	2,384	2,392	2,987	2,895	1,766	1,601	1,410	
Taxable withdrawals.....do.....	10,130	11,037	12,668	13,945	12,631	13,487	11,349	11,173	13,334	11,870	10,921	11,284	9,671	
Stocks, end of month.....do.....	115,908	109,499	145,116	209,363	212,516	200,303	190,040	177,318	169,404	157,280	149,563	138,082	126,029	
Imports.....do.....	599	580	677	827	979	946	522	522	703	668	889	696		
Distilling materials produced at wineries.....do.....	2,154	13,298	115,853	154,877	35,661	13,353	3,111	1,579	2,537	2,531	4,474	2,880	2,185	
<b>DAIRY PRODUCTS</b>														
<b>Butter, creamery:</b>														
Production (factory).....thous. of lb.....	126,910	97,710	86,740	91,895	90,610	105,110	115,980	106,985	120,955	126,715	142,745	135,825	112,230	
Stocks, cold storage, end of month.....do.....	190,439	178,352	145,671	119,703	93,347	69,295	63,708	64,033	63,294	82,278	104,138	138,224	148,060	131,758
Price, wholesale, 92-score (New York).....dol. per lb.....	.586	.594	.613	.598	.594	.613	.588	.589	.588	.588	.587	.588	.593	.609
<b>Cheese:</b>														
Production (factory), total.....thous. of lb.....	135,430	117,135	103,785	101,925	95,955	101,625	100,550	96,050	117,415	128,060	152,345	150,940	128,445	
American, whole milk.....do.....	100,715	85,890	72,660	68,425	62,785	64,405	67,325	65,175	79,700	90,955	113,820	112,460	93,270	
Stocks, cold storage, end of month, total.....do.....	364,804	363,026	350,449	327,843	302,999	293,189	269,469	260,100	257,271	283,189	310,107	347,725	371,620	376,520
American, whole milk.....do.....	319,160	315,275	304,842	282,444	257,405	249,042	235,998	227,830	226,083	248,748	272,216	307,301	330,626	335,003
Imports.....do.....	3,281	2,840	4,197	5,755	6,277	6,648	5,320	4,853	5,649	4,879	4,268	5,148	3,906	
Price, wholesale, American, single daisies (Chicago).....dol. per lb.....	.389	.389	.390	.391	.390	.384	.381	.382	.382	.380	.380	.380	.380	.382
<b>Condensed and evaporated milk:</b>														
Production, case goods: <sup>†</sup>														
Condensed (sweetened).....thous. of lb.....	5,050	4,175	4,700	4,700	3,670	3,700	3,700	4,640	5,400	5,150	5,600	6,100	6,160	
Evaporated (unsweetened).....do.....	249,700	215,200	184,000	162,500	132,600	138,200	143,500	140,900	182,200	208,200	269,900	269,600	235,200	
Stocks, manufacturers', case goods, end of month:														
Condensed (sweetened).....thous. of lb.....	7,346	5,838	7,440	5,956	5,604	4,537	3,936	3,791	5,087	4,859	5,741	6,444	5,715	
Evaporated (unsweetened).....do.....	333,421	373,684	387,966	353,048	274,851	190,141	135,833	92,420	83,814	106,198	193,121	288,979	333,008	
Exports:														
Condensed (sweetened).....do.....	3,017	2,486	3,112	2,922	3,962	2,985	2,691	3,127	2,708	3,854	3,486	2,653	5,002	
Evaporated (unsweetened).....do.....	9,730	3,338	4,358	8,568	29,793	19,853	5,057	2,083	5,131	4,362	4,524	5,983	17,063	
Price, manufacturers' average selling, evaporated (unsweetened).....dol. per case.....	6.11	6.15	6.15	6.14	6.14	6.15	6.16	6.17	6.17	6.17	6.15	6.16	6.15	
<b>Fluid milk:</b>														
Production.....mil. of lb.....	11,450	10,487	9,492	9,455	8,889	9,371	9,754	9,344	10,667	11,171	12,595	12,152	11,224	10,335
Utilization in manufactured dairy products.....do.....	4,535	3,681	3,255	3,293	3,127	3,490	3,725	3,490	4,083	4,328	5,076	4,922	4,130	
Price, wholesale, U. S. average.....dol. per 100 lb.....	3.86	4.05	4.32	4.40	4.49	4.44	4.34	4.22	4.06	3.89	3.75	3.70	3.90	4.10
<b>Dry milk:</b>														
Production: <sup>†</sup>														
Dry whole milk.....thous. of lb.....	7,650	6,750	7,050	7,100	5,400	5,500	7,050	6,500	7,300	7,000	8,400	8,450	6,700	
Nonfat dry milk solids (human food).....do.....	153,200	112,000	91,450	98,800	98,050	121,100	137,100	130,150	155,800	175,400	208,900	195,600	146,600	
Stocks, manufacturers', end of month:														
Dry whole milk.....do.....	10,123	9,189	9,515	9,273	7,282	6,211	6,390	6,203	6,025	6,235	6,848	7,055	7,490	
Nonfat dry milk solids (human food).....do.....	134,483	113,936	95,315	82,383	79,744	87,113	87,475	86,460	78,807	88,636	125,244	144,615	132,496	
Exports:														
Dry whole milk.....do.....	1,754	1,888	9,024	2,340	3,798	1,875	3,961	1,577	1,812	1,779	1,535	2,203	2,560	
Nonfat dry milk solids (human food).....do.....	15,912	22,450	7,551	10,698	10,822	32,366	12,524	6,931	13,743	19,885	53,505	21,920	35,105	
Price, manufacturers' average selling, nonfat dry milk solids (human food).....dol. per lb.....	.137	.137	.136	.136	.136	.136	.136	.136	.136	.136	.136	.135	.136	

<sup>†</sup> Revised. <sup>‡</sup> Preliminary. <sup>1</sup> Data for Alaska, included beginning January 1959, are as follows (thous. of wine gallons): January-June 1959—30; 26; 32; 49; 45; 51.

<sup>♠</sup>Totals include data not shown separately. Revisions for total sales and total revenue from sales for 1952-2d quarter of 1958 are available upon request.

<sup>♢</sup>Data beginning July 1958 exclude production of wines and vermouth; for July 1957-June 1958, such production totaled 112,000 gal.

<sup>†</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 1956-December 1957; nonfat dry milk solids (stocks)—January 1954-December 1956.

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

FOODSTUFFS AND TOBACCO—Continued

FRUITS AND VEGETABLES															
<b>Apples:</b>															
Production (crop estimate).....	thous. of bu.					126,610									211,274
Shipments, carlot.....	no. of carloads	147	33	838	2,366	1,700	2,494	2,136	1,997	2,225	2,249	1,545	895	566	189
Stocks, cold storage, end of month.....	thous. of bu.	140	175	16,401	54,123	47,409	37,547	27,955	20,912	14,244	7,876	3,893	1,577	306	312
<b>Citrus fruits, carlot shipments.....</b>															
	no. of carloads	4,793	3,880	2,696	2,263	4,112	9,065	7,809	7,016	8,285	8,846	8,592	6,649	5,521	4,507
<b>Frozen fruits, juices, and vegetables:</b>															
<b>Stocks, cold storage, end of month:</b>															
Fruits.....	thous. of lb.	502,334	536,253	539,084	530,821	511,597	493,172	458,198	404,354	361,374	305,726	286,046	362,245	498,221	533,722
Fruit juices and purees.....	do.	412,398	356,516	292,215	245,039	206,758	222,711	297,741	396,238	487,091	595,481	633,096	573,275	515,739	
Vegetables.....	do.	650,924	793,100	860,752	904,594	899,570	846,853	761,248	687,121	647,899	637,920	593,334	623,129	730,596	850,005
<b>Potatoes, white:</b>															
<b>Production (crop estimate).....</b>															
	thous. of cwt.					1,263,782									2,246,897
Shipments, carlot.....	no. of carloads	10,992	6,623	9,085	10,368	10,100	12,271	15,333	14,383	17,297	17,155	16,437	16,378	8,870	6,841
Price, wholesale, U. S. No. 1 (New York).....	dol. per 100 lb.	3.315	3.213	3.125	2.863	3.225	2.888	2.925	3.130	2.783	4.219	5.000	5.450	4.090	
<b>GRAIN AND GRAIN PRODUCTS</b>															
<b>Exports (barley, corn, oats, rye, wheat).....</b>															
	thous. of bu.	59,113	68,248	60,046	63,597	61,601	69,439	73,190	58,932	64,140	62,830	72,163	70,769	82,792	
<b>Barley:</b>															
<b>Production (crop estimate).....</b>															
	do.					1,470,449									2,408,442
Receipts, 4 principal markets.....	do.	10,637	31,833	19,825	17,430	10,746	13,606	14,238	12,378	12,673	12,585	11,430	13,731	21,156	32,227
<b>Stocks, domestic, end of month:</b>															
Commercial.....	do.	41,601	45,005	44,270	48,520	47,924	46,918	47,149	47,639	43,524	39,222	35,645	35,140	34,988	42,062
On farms.....	do.			306,800			225,368			151,372			64,227		
Exports, including malt.....	do.	14,423	13,684	10,678	9,622	7,135	12,912	11,492	5,994	7,715	6,918	4,474	12,077	14,368	
<b>Prices, wholesale (Minneapolis):</b>															
No. 2, malting.....	dol. per bu.	1.328	1.204	1.182	1.182	1.172	1.190	1.169	1.214	1.180	1.228	1.235	1.207	1.165	1.167
No. 3, straight.....	do.	1.229	1.146	1.137	1.145	1.132	1.163	1.139	1.175	1.139	1.183	1.197	1.155	1.160	1.120
<b>Corn:</b>															
<b>Production (crop estimate).....</b>															
	mil. of bu.					13,800									24,382
Grindings, wet process.....	thous. of bu.	11,732	12,088	12,333	13,802	11,531	11,539	11,742	11,759	12,547	12,751	12,724	13,545	12,685	12,626
Receipts, interior primary markets.....	do.	22,440	23,259	27,006	33,229	47,306	29,600	33,166	33,402	36,402	42,520	38,388	34,702	24,262	21,592
<b>Stocks, domestic, end of month:</b>															
Commercial.....	do.	99,309	91,470	88,563	90,153	109,234	100,026	97,973	105,231	109,792	120,285	121,421	116,813	104,622	101,876
On farms.....	do.			344.2			2,696.0			1,815.9			1,115.4		
Exports, including meal and flour.....	thous. of bu.	13,207	13,389	17,052	15,698	20,564	19,277	16,444	16,721	13,597	16,679	21,452	19,737	22,339	
<b>Prices, wholesale:</b>															
No. 3, yellow (Chicago).....	dol. per bu.	1.344	1.340	1.266	1.149	1.117	1.167	1.171	1.179	1.207	1.283	1.290	1.289	1.265	1.272
Weighted average, 5 markets, all grades.....	do.	1.273	1.255	1.115	1.068	1.074	1.096	1.088	1.101	1.130	1.218	1.225	1.246	1.222	1.203
<b>Oats:</b>															
<b>Production (crop estimate).....</b>															
	mil. of bu.					1,422									21,075
Receipts, interior primary markets.....	thous. of bu.	14,915	32,517	12,292	5,162	3,672	7,381	9,140	5,741	7,206	6,474	9,140	9,348	19,975	18,379
<b>Stocks, domestic, end of month:</b>															
Commercial.....	do.	13,113	31,451	38,519	33,943	28,297	25,672	23,013	22,183	20,154	19,659	17,298	14,365	21,754	29,246
On farms.....	do.			1,202,549			952,566			587,576			299,734		
Exports, including oatmeal.....	do.	3,313	2,120	866	1,830	2,100	3,122	4,040	3,328	2,218	2,200	2,345	4,412	9,330	
Price, wholesale, No. 3, white (Chicago).....	dol. per bu.	.664	.642	.621	.612	(5)	.698	.699	.676	.676	.700	.694	.700	.701	.704
<b>Rice:</b>															
<b>Production (crop estimate).....</b>															
	thous. of bags					1,471,015									2,516,003
<b>California:</b>															
Receipts, domestic, rough.....	thous. of lb.	115,583	169,218	125,914	168,809	92,469	92,062	133,123	90,282	115,677	110,076	96,452	93,618	127,557	48,000
Shipments from mills, milled rice.....	do.	79,224	112,412	105,497	57,019	45,755	54,010	60,326	92,837	77,788	68,975	50,769	62,920	74,501	42,687
<b>Stocks, rough and cleaned (cleaned basis), end of month.....</b>															
	thous. of lb.	46,736	47,663	28,329	73,452	78,735	74,871	93,683	55,408	53,447	51,417	57,281	53,396	55,578	40,482
<b>Southern States (Ark., La., Tenn., Tex.):</b>															
Receipts, rough, at mills.....	do.	30,965	143,466	641,449	1,075,108	312,735	196,864	135,098	68,465	98,036	29,009	36,041	61,418	34,322	
Shipments from mills, milled rice.....	do.	127,503	78,804	120,794	163,518	120,766	113,685	131,856	141,994	119,870	170,607	156,838	209,588	140,284	
<b>Stocks, domestic, rough and cleaned (cleaned basis), end of month.....</b>															
	mil. of lb.	370.5	321.0	535.1	1,115.2	1,172.1	1,182.3	1,137.1	1,038.0	867.0	723.8	617.1	488.9	592.2	
Exports.....	thous. of lb.	181,617	112,349	133,979	135,699	69,316	55,606	69,613	55,341	131,368	91,533	137,551	175,264	142,268	
Price, wholesale, head, clean (N. O.).....	dol. per lb.	.102	.101	.091	.093	.091	.093	.094	.093	.091	.089	.089	.093	.092	
<b>Rye:</b>															
<b>Production (crop estimate).....</b>															
	thous. of bu.					132,485									220,996
Receipts, interior primary markets.....	do.	2,202	2,982	1,095	843	408	420	1,042	880	1,001	657	1,042	594	2,758	4,017
Stocks, commercial, domestic, end of month.....	do.	5,717	6,596	6,284	6,277	5,495	4,973	4,271	3,680	3,374	3,122	2,093	2,820	4,979	7,613
Price, wholesale, No. 2 (Minneapolis).....	dol. per bu.	1.215	1.158	1.263	1.262	1.231	1.230	1.274	1.289	1.311	1.303	1.250	1.260	1.242	1.261
<b>Wheat:</b>															
<b>Production (crop estimate), total.....</b>															
	mil. of bu.					1,462.2									2,116.4
Spring wheat.....	do.					1,282.3									2,207.1
Winter wheat.....	do.					1,179.9									2,909.3
Receipts, interior primary markets.....	thous. of bu.	95,634	83,264	56,821	36,172	28,747	29,394	31,988	30,387	37,079	20,453	31,988	51,078	86,660	51,258
<b>Disappearance (quarterly total):</b>															
Stocks, end of month:	do.			203,260			322,743			282,282			266,073		
Canada (Canadian wheat).....	do.	394,941	388,003	381,512	372,660	371,059	379,269	380,133	375,434	374,184	376,435	359,558	368,623	406,382	
<b>United States, domestic, total:</b>															
Commercial.....	thous. of bu.	447,554	491,068	472,590	475,989	456,812	422,047	429,989	433,776	419,579	432,427	418,706	391,378	539,068	556,360
Interior and merchant mills, elevators, and warehouses.....	thous. of bu.			940,838			854,305			761,126			689,368		
On farms.....	do.			643,900			456,581			282,989			114,908		
<b>Exports, total, including flour.....</b>															
	do.	25,709	37,280	30,489	36,152	31,092	34,038	40,911	31,727	40,391	36,968	43,607	34,408	36,322	
Wheat only.....	do.	20,944	33,345	26,387	29,587	25,927	28,744	35,427	28,410	36,851	31,521	36,826	26,762	33,439	
<b>Prices, wholesale:</b>															
<b>No. 1, dark northern spring (Minneapolis)</b>															
	dol. per bu.	2.432	2.172	2.218	2.266	2.250	2.235	2.205	2.227	2.211	2.215	2.282	2.310	2.295	2.241
No. 2, hard winter (Kansas City).....	do.	1.835	1.846	1.951	1.974	1.999	1.984	1.998	2.028	2.067	2.090	2.030	1.916	1.936	1.993
No. 2, red winter (St. Louis).....	do.	1.786	1.785	1.819	1.923	1.930	1.948	2.037	2.041	2.018	1.904	1.885	1.773	1.801	1.867
Weighted avg., 6 markets, all grades.....	do.	1.960	2.063	2.174	2.213	2.220	2.208	2.187	2.162	2.195	2.191	2.212	2.122	2.087	2.248

Revised. Preliminary. December 1 estimate of 1958 crop. September 1 estimate of 1959 crop.  
 Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn). Data beginning January 1959 are on standard 17-percent moisture basis; prior thereto, on basis of varying moisture content (from 12 to 25 percent). January 1959 figure comparable with earlier data is 11,885,000 bushels. 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.  
 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.  
 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	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FOODSTUFFS AND TOBACCO—Continued</b>														
<b>GRAIN AND GRAIN PRODUCTS—Continued</b>														
Wheat flour:														
Production:														
Flour.....thous. of sacks (100 lb.)	20,429	20,220	21,504	23,385	20,191	21,072	21,584	18,861	20,595	19,454	20,272	20,187	19,944	
Operations, percent of capacity	84.7	87.7	93.2	92.5	96.7	87.0	93.3	85.6	84.8	80.0	87.4	82.7	78.1	
Offal.....thous. of short tons	392	382	402	435	375	390	400	351	382	360	375	376	374	
Grindings of wheat.....thous. of bu.	46,862	46,266	48,875	53,084	45,825	47,950	48,959	42,884	46,720	44,113	45,953	46,056	45,445	
Stocks held by mills, end of quarter														
thous. of sacks (100 lb.)			4,441			4,353			4,519			4,389		
Exports.....do.	2,071	1,711	1,784	2,854	2,245	2,302	2,384	1,442	1,539	2,368	2,948	3,324	1,253	
Prices, wholesale:														
Spring, short patents (Minneapolis)														
dol. per sack (100 lb.)	6.030	5.695	5.870	5.830	5.760	5.580	5.430	5.450	5.450	5.420	5.630	5.690	5.725	
Winter, hard, short patents (Kansas City).....do.	5.125	5.050	5.230	5.465	5.400	5.125	4.850	5.025	4.975	5.005	5.185	4.975	5.065	
<b>LIVESTOCK</b>														
Cattle and calves:														
Slaughter (federally inspected):														
Calves.....thous. of animals	435	424	471	541	441	474	424	377	423	406	358	366	382	
Cattle.....do.	1,561	1,479	1,561	1,647	1,302	1,437	1,441	1,219	1,334	1,433	1,412	1,473	1,557	
Receipts, principal markets.....do.	1,820	1,783	2,440	2,670	1,907	1,793	1,751	1,416	1,753	1,759	1,633	1,793	1,699	
Shipments, feeder, to 9 corn-belt States.....do.	249	364	815	1,273	897	352	386	291	344	477	349	295	329	
Prices, wholesale:														
Beef steers (Chicago).....dol. per 100 lb.	26.75	25.91	26.65	26.70	26.79	27.01	27.81	27.44	28.22	29.32	28.82	28.15	27.61	27.36
Steers, stocker and feeder (Kansas City).....do.	25.43	24.46	25.47	25.80	26.46	25.81	26.10	25.97	27.78	28.63	28.69	27.24	26.47	25.96
Calves, vealers (Chicago).....do.	31.00	31.50	32.00	32.00	33.50	32.50	33.00	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Hogs:														
Slaughter (federally inspected).....thous. of animals	4,326	4,515	5,219	5,911	5,258	5,814	5,885	5,686	5,733	5,652	4,970	4,902	5,184	
Receipts, principal markets.....do.	2,196	2,295	2,633	2,897	2,509	3,015	2,993	2,751	2,900	2,899	2,551	2,635	2,623	
Prices:														
Wholesale, average, all grades (Chicago)														
dol. per 100 lb.	21.88	20.87	20.04	18.76	18.06	17.42	16.25	15.32	15.72	15.77	15.59	14.94	13.02	13.56
Hog-corn price ratio														
bu. of corn equal in value to 100 lb. of live hog	18.4	17.6	17.6	17.8	19.0	17.2	16.1	14.8	14.5	13.8	13.5	12.9	11.8	12.4
Sheep and lambs:														
Slaughter (federally inspected).....thous. of animals	1,013	950	1,045	1,131	883	1,061	1,322	1,080	1,143	1,101	1,017	1,056	1,107	
Receipts, principal markets.....do.	864	1,035	1,357	1,273	817	937	1,128	875	1,009	1,005	962	936	912	
Shipments, feeder, to 9 corn-belt States.....do.	265	356	565	636	222	121	163	153	120	156	192	168	220	
Prices, wholesale:														
Lambs, average (Chicago).....dol. per 100 lb.	24.50	24.00	22.00	22.25	21.88	19.75	18.62	18.62	21.25	21.50	24.75	25.25	22.50	22.00
Lambs, feeder, good and choice (Omaha).....do.	22.92	22.23	22.78	23.03	22.56	20.88	19.75	19.71	19.55	19.88	20.28	20.62	19.46	19.50
<b>MEATS</b>														
Total meats:														
Production (carcass weight, leaf lard out), inspected														
slaughter.....mil. of lb.	1,790	1,742	1,914	2,125	1,832	2,048	2,084	1,862	1,950	2,013	1,890	1,916	1,991	
Stocks (excluding lard), cold storage, end of month														
mil. of lb.	360	333	317	346	419	462	499	582	602	660	647	582	513	435
Exports (including lard).....do.	52	46	47	65	67	49	68	78	66	63	73	72	87	
Imports (excluding lard).....do.	92	86	83	74	71	85	80	66	64	94	84	101	87	
Beef and veal:														
Production, inspected slaughter.....do.	947.0	898.4	948.8	1,019.2	816.4	919.7	929.7	783.1	855.4	912.3	898.2	926.9	975.7	
Stocks, cold storage, end of month.....thous. of lb.	119,301	125,234	132,938	149,210	171,633	189,655	189,467	186,850	184,641	184,291	184,571	177,562	172,748	174,148
Exports.....do.	1,242	1,680	2,514	3,027	2,161	2,619	1,919	1,470	1,850	2,039	2,284	1,759	2,124	
Imports.....do.	50,397	44,097	46,679	41,019	38,181	43,764	42,574	38,945	28,767	52,579	43,688	56,785	58,401	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York).....dol. per lb.	.468	.451	.456	.455	.452	.462	.481	.482	.485	.494	.491	.480	.469	.461
Lamb and mutton:														
Production, inspected slaughter.....thous. of lb.	45,517	42,973	47,691	51,785	41,780	51,927	66,846	55,104	57,520	54,888	48,144	48,010	50,008	
Stocks, cold storage, end of month.....do.	10,411	10,969	9,927	9,913	9,280	9,189	10,118	11,053	10,991	13,478	15,730	16,614	17,374	15,551
Pork (including lard), production, inspected slaughter														
mil. of lb.	806.4	800.6	917.4	1,054.4	973.7	1,076.2	1,087.0	1,023.5	1,036.6	1,046.2	944.0	941.3	965.4	
Pork (excluding lard):														
Production, inspected slaughter.....thous. of lb.	603,764	610,151	698,914	793,024	730,133	800,301	812,884	771,769	775,119	781,917	698,326	701,039	713,515	
Stocks, cold storage, end of month.....do.	173,147	149,128	127,088	134,361	184,438	206,414	240,489	319,951	337,120	380,997	365,360	313,141	248,352	183,235
Exports.....do.	4,541	3,506	3,627	5,134	5,789	4,831	4,976	7,500	4,824	4,431	5,709	4,801	5,788	
Imports.....do.	16,860	15,333	13,837	15,989	16,931	18,918	18,404	12,900	16,538	18,829	15,689	15,705	15,678	
Prices, wholesale:														
Hams, smoked, composite.....dol. per lb.	.577	.570	.536	.521	.543	.571	.539	.500	.506	.496	.496	.490	.463	.463
Fresh loins, 8-12 lb. average (New York).....do.	.552	.504	.548	.521	.497	.478	.480	.430	.422	.453	.463	.496	.457	.446
Lard:														
Production, inspected slaughter.....thous. of lb.	147,505	139,355	159,979	190,814	177,557	201,269	200,784	183,679	191,489	193,530	179,111	175,734	183,991	
Stocks, dry and cold storage, end of month.....do.	55,124	49,827	45,774	54,166	67,938	95,000	109,100	117,900	132,200	146,900	158,200	147,800	135,600	
Exports.....do.	31,977	26,778	25,177	39,322	40,352	26,129	42,149	56,521	41,910	41,248	45,163	46,840	58,365	
Price, wholesale, refined (Chicago).....dol. per lb.	.155	.170	.155	.158	.145	.128	.124	.121	.120	.123	.120	.120	.113	
<b>POULTRY AND EGGS</b>														
Poultry:														
Slaughter (commercial production)*.....mil. of lb.	476	547	602	689	604	521	402	346	393	432	497	482	475	
Stocks, cold storage (frozen), end of month														
thous. of lb.	147,113	190,202	278,649	408,089	377,235	346,603	331,835	293,562	250,298	215,310	199,037	196,847	196,438	222,175
Turkeys.....do.	79,192	103,562	160,808	254,849	207,845	162,055	160,476	140,510	112,252	86,699	67,688	64,816	66,885	84,354
Price, in Georgia producing area, live broilers*.....dol. per lb.	.182	.166	.155	.152	.150	.141	.175	.165	.170	.155	.152	.150	.150	.145
Eggs:														
Production on farms.....mil. of cases	13.6	13.0	12.5	13.4	13.7	14.6	14.9	14.1	16.5	16.1	15.9	14.3	13.7	13.1
Stocks, cold storage, end of month:														
Shell.....thous. of cases	712	494	290	207	140	53	57	52	107	532	1,004	1,054	888	741
Frozen.....thous. of lb.	139,779	133,777	116,645	93,687	73,403	57,082	47,085	45,701	55,015	55,119	119,273	149,175	152,105	147,803
Price, wholesale, extras, large (Chicago).....dol. per doz.	3.372	3.391	3.463	3.423	3.406	3.365	3.356	3.343	3.315	3.263	3.245	3.275	3.291	3.312
<b>MISCELLANEOUS FOOD PRODUCTS</b>														
Confectionery, manufacturers' sales.....thous. of dol.	64,677	73,138	125,901	126,797	114,362	102,278	108,520	104,287	96,185	88,415	74,019	72,161	67,540	
Cocoa (cacao) beans:														
Imports (incl. shells).....long tons	13,226	5,931	6,325	7,821	8,439	41,190	22,271	15,357	19,202	20,215	20,885	18,668	12,593	
Price, wholesale, Accra (New York).....dol. per lb.	.489	.463	.427											

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FOODSTUFFS AND TOBACCO—Continued</b>														
<b>MISCELLANEOUS FOOD PRODUCTS—Con.</b>														
Coffee (green):*														
Inventories (roasters', importers', dealers'), end of quarter.....thous. of bags <sup>♂</sup> .....			1,826			2,114			2,410				2,278	
Roastings (green weight), quarterly total.....do.....			4,900			5,570			5,829				4,987	
Imports.....do.....	1,446	1,247	1,478	2,052	1,886	2,030	1,588	2,279	2,252	1,781	1,840	1,508	1,253	
From Brazil.....do.....	375	474	685	773	853	877	514	959	1,119	725	827	614	469	
Price, wholesale, Santos, No. 4 (New York).....dol. per lb.....	.470	.460	.450	.441	.445	.423	.415	.410	.378	.378	.373	.365	.378	
Fish:														
Stocks, cold storage, end of month.....thous. of lb.....	167,720	187,678	199,656	210,531	217,556	214,516	187,786	153,778	141,027	142,584	161,252	176,594	198,221	
Sugar:														
Cuban stocks, raw, end of month.....thous. of Spanish tons.....	2,590	2,190	1,740	1,257	873	654	667	1,452	2,776	4,106	4,391	4,076	3,350	2,821
United States:														
Deliveries and supply (raw basis):														
Production and receipts:														
Production.....short tons.....	31,766	15,274	104,377	647,374	825,682	588,066	186,671	73,925	42,367	45,312	44,259	47,436		
Entries from off-shore, total.....do.....	631,860	835,632	593,578	402,904	297,890	180,075	593,251	438,836	596,387	612,751	637,787	736,911	714,619	
Hawaii and Puerto Rico.....do.....	196,965	242,597	229,523	135,314	120,859	70,256	77,556	141,154	152,535	171,633	136,094	240,470	197,555	
Deliveries, total.....do.....	900,621	915,902	876,505	786,725	624,045	849,564	572,154	547,786	717,767	733,510	975,454	781,190		
For domestic consumption.....do.....	888,147	868,846	868,846	778,259			565,056	542,834	712,198	723,503	968,782	774,670		
For export.....do.....	12,474	11,810	7,659	8,466			7,098	4,952	5,569	10,007	6,672	6,520		
Stocks, raw and refined, end of month.....thous. of short tons.....	1,100	830	691	1,040	1,695	1,873	1,916	1,912	1,828	1,755	1,463	1,469		
Exports.....short tons.....	698	328	362	623	4,121	468	519	492	507	981	371	548	620	
Imports:														
Raw sugar, total <sup>♀</sup> .....do.....	443,149	326,335	349,935	260,611	258,853	291,391	292,962	297,859	387,484	383,165	416,193	404,287	425,156	
From Cuba.....do.....	312,146	220,034	270,048	191,899	194,854	222,777	186,624	169,797	250,080	313,744	327,645	307,761	309,828	
From Philippine Islands.....do.....	123,796	104,160	53,200	59,025	37,039	2,965	54,467	70,835	111,170	69,399	88,510	96,525	115,329	
Refined sugar, total.....do.....	35,932	44,836	38,805	26,284	15,143	3,047	31,364	45,686	50,361	55,477	61,197	77,860	99,534	
From Cuba.....do.....	29,605	39,796	29,135	18,884	3,986	1,050	23,049	37,552	42,586	44,502	51,487	68,113	88,733	
Prices (New York):														
Raw, wholesale.....dol. per lb.....	.063	.062	.064	.065	.063	.065	.062	.060	.058	.057	.063	.063	.062	
Refined:														
Retail.....dol. per 5 lb.....	.550	.552	.552	.553	.552	.553	.553	.539	.552	.551	.549	.553	.554	
Wholesale (excl. excise tax).....dol. per lb.....	.086	.086	.086	.086	.086	.086	.086	.085	.085	.083	.083	.085	.083	
Tea, imports.....thous. of lb.....	8,229	8,784	7,278	8,546	8,555	11,121	8,498	8,635	9,057	10,949	10,071	8,983	9,696	
<b>TOBACCO</b>														
Leaf:														
Production (crop estimate).....mil. of lb.....							11,758							21,850
Stocks, dealers' and manufacturers', end of quarter, total.....mil. of lb.....			4,708			4,977			4,841			4,449		
Domestic:														
Cigar leaf.....do.....			282			257			320			304		
Air-cured, fire-cured, flue-cured, and miscellaneous domestic.....mil. of lb.....			4,188			4,480			4,247			3,866		
Foreign grown:														
Cigar leaf.....do.....			27			34			43			43		
Cigarette tobacco.....do.....			210			207			232			235		
Exports, including scrap and stems.....thous. of lb.....	34,903	39,831	58,767	83,620	54,713	48,889	27,470	17,019	33,219	24,180	24,951	25,777	23,562	
Imports, including scrap and stems.....do.....	14,821	12,827	12,326	14,133	11,609	10,659	13,624	11,804	12,883	11,429	13,306	12,671	13,481	
Manufactured products:														
Production, manufactured tobacco, total.....do.....	13,681	15,242	16,111	17,724	13,455	13,465	14,951	13,855	14,542	15,381	14,180	15,334		
Chewing, plug, and twist.....do.....	5,702	5,689	6,095	6,495	5,394	5,255	5,919	5,433	5,404	5,712	5,487	5,987		
Smoking.....do.....	5,813	6,477	6,894	7,748	5,481	5,274	6,083	5,647	6,143	6,788	6,003	6,442		
Snuff.....do.....	2,165	3,076	3,122	3,481	2,580	2,936	2,949	2,775	2,995	2,912	2,689	2,965		
Consumption (withdrawals):														
Cigarettes (small):														
Tax-free.....millions.....	2,840	2,964	2,995	3,291	2,657	2,711	2,636	2,674	2,783	3,216	2,974	3,230		
Tax-paid.....do.....	36,820	39,644	38,076	40,895	34,820	33,953	36,242	34,614	35,493	38,097	37,252	37,816		
Cigars (large), tax-paid.....thousands.....	511,637	535,995	546,698	591,711	618,107	402,108	441,969	453,367	511,721	525,850	618,105	650,046		
Manufactured tobacco and snuff, tax-paid.....thous. of lb.....	13,694	15,264	15,670	17,240	13,207	13,472	14,526	13,518	14,325	15,044	14,080	15,220		
Exports, cigarettes.....do.....	1,402	1,788	1,532	1,813	1,525	1,297	1,350	1,428	1,478	1,600	1,621	1,598	1,938	
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 <sup>♀</sup> .....thous. of dol.....	3,858	3,867	3,649	5,231	5,080	3,997	3,882	4,142	5,019	3,946	7,229	5,427	5,608	
Calf and kip skins.....thous. of skins.....	222	200	201	241	224	146	165	119	177	150	225	174	137	
Cattle hides.....thous. of hides.....	380	379	351	514	451	389	341	380	390	323	459	285	326	
Imports:														
Value, total <sup>♀</sup> .....thous. of dol.....	5,188	4,713	3,486	4,470	4,036	5,186	6,381	5,468	9,660	8,872	7,916	9,034	7,352	
Sheep and lamb skins.....thous. of pieces.....	2,877	2,515	1,749	2,371	1,442	1,433	1,905	2,332	6,364	4,364	3,325	3,943	2,397	
Goat and kid skins.....do.....	1,391	1,172	1,318	1,580	1,474	2,150	2,576	1,958	2,243	2,217	2,338	2,027	2,295	
Prices, wholesale (Chicago):														
Calfskins, packer, heavy, 9½/15 lb.....dol. per lb.....	.500	.500	.500	.525	.550	.650	.650	.675	.675	.750	.875	.700	.725	
Hides, steer, heavy, native, over 53 lb.....do.....	.123	.133	.118	.128	.133	.118	.123	.133	.183	.253	.203	.243	.243	
<b>LEATHER</b>														
Production:														
Calf and whole kip.....thous. of skins.....	546	646	600	699	644	727	689	626	597	665	561	532		
Cattle hide and side kip.....thous. of hides and kips.....	1,648	1,983	2,025	2,331	2,044	2,162	2,153	2,046	2,095	2,088	2,034	1,914		
Goat and kid.....thous. of skins.....	1,815	1,122	1,507	1,829	1,525	1,768	1,973	1,747	1,804	1,973	2,032	2,139		
Sheep and lamb.....do.....	1,959	2,470	2,353	2,581	2,419	2,379	2,400	2,396	2,396	2,524	2,865	2,601		
Exports:														
Glove and garment leather*.....thous. of sq. ft.....	1,010	986	1,335	1,823	1,532	1,126	1,342	1,234	1,629	2,097	2,470	2,124	1,250	
Upper and lining leather.....do.....	2,395	4,578	3,569	3,952	3,982	2,767	2,988	2,633	2,339	2,849	3,793	2,826	2,387	
Prices, wholesale:														
Sole, bends, light, f.o.b. tannery.....dol. per lb.....	.630	.630	.635	.635	.640	.657	.657	.697	.710	1.010	.945	.947	.953	
Upper, chrome calf, B and C grades, f.o.b. tannery.....dol. per sq. ft.....	1.188	1.188	1.192	1.198	1.218	1.308	1.308	1.308	1.345	1.403	1.478	1.425	1.386	

\* Revised. † Preliminary. ‡ December 1 estimate of 1958 crop. § September 1 estimate of 1959 crop.

\*New series (except for coffee price). Data prior to August 1957 are available from reports of the Bureau of the Census.

♂ Bags of 132.276 lb.

♀ Includes data not shown separately.

§ Price for New York and Northeastern New Jersey. ¶ Revisions for January-March 1958 will be shown later.

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

LEATHER AND PRODUCTS—Continued

	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>LEATHER MANUFACTURES</b>														
Shoes and slippers: ♀														
Production, total.....thous. of pairs	46,066	50,388	50,131	53,270	45,015	48,216	53,333	54,258	57,547	56,048	51,444	53,428	51,354	
Shoes, sandals, and play shoes, except athletic, total.....thous. of pairs	39,860	42,411	41,594	43,615	37,153	43,272	49,472	48,948	51,476	49,044	44,737	46,375	44,344	
By kinds:														
Men's.....do	7,284	8,144	8,733	9,157	8,220	9,150	9,675	9,580	10,425	10,523	9,498	9,305	8,325	
Youths' and boys'.....do	1,994	2,111	2,198	2,023	1,703	1,990	2,187	2,233	2,318	2,195	2,110	2,158	2,451	
Women's.....do	22,482	23,702	22,012	22,759	18,846	22,269	26,229	26,269	27,797	26,875	24,161	25,535	24,655	
Misses' and children's.....do	5,596	5,768	5,835	6,484	5,500	6,420	7,670	7,321	7,398	6,239	5,902	6,395	6,367	
Infants' and babies'.....do	2,504	2,686	2,816	3,192	2,884	3,443	3,711	3,545	3,538	3,212	3,066	2,982	2,546	
Slippers for housewear.....do	5,574	7,110	7,619	8,593	6,898	3,957	3,073	4,397	4,925	5,786	5,519	5,796	5,889	
Athletic.....do	331	419	462	571	443	482	475	534	631	635	665	698	592	
Other footwear.....do	301	448	456	491	521	505	313	379	515	583	523	559	529	
Exports.....do	202	303	319	436	244	162	186	256	292	285	255	215	214	
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	124.6	128.7	128.7	128.7	129.5	
Women's oxfords, elk side upper, Goodyear welt.....1947-49=100	133.9	133.9	133.9	135.1	134.8	134.8	134.8	134.8	134.8	138.8	142.7	142.7	142.7	
Women's pumps, low-medium quality.....do	118.7	118.7	118.7	119.5	119.5	120.2	120.2	120.2	120.2	130.4	132.0	132.0	132.0	

LUMBER AND MANUFACTURES

<b>LUMBER—ALL TYPES:</b>														
National Lumber Manufacturers Association:														
Production, total.....mil. bd. ft.	2,810	3,056	3,143	3,272	2,731	2,716	2,650	2,642	2,964	3,121	3,163	3,216	3,136	
Hardwoods.....do	548	595	619	593	599	528	546	554	597	603	639	599	623	
Softwoods.....do	2,262	2,461	2,524	2,679	2,132	2,188	2,104	2,088	2,367	2,518	2,524	2,617	2,513	
Shipments, total.....do	2,902	3,103	3,195	3,266	2,660	2,668	2,662	2,682	3,111	3,271	3,221	3,217	3,146	
Hardwoods.....do	506	570	574	599	611	526	546	585	591	599	593	558	538	
Softwoods.....do	2,396	2,533	2,621	2,667	2,049	2,142	2,116	2,097	2,520	2,672	2,628	2,659	2,608	
Stocks (gross), mill, end of month, total.....do	9,117	9,070	9,018	9,025	9,096	9,144	9,132	9,091	8,945	8,846	8,779	8,778	8,782	
Hardwoods.....do	3,477	3,502	3,547	3,541	3,529	3,531	3,531	3,500	3,506	3,510	3,555	3,597	3,682	
Softwoods.....do	5,640	5,568	5,471	5,484	5,567	5,613	5,601	5,591	5,439	5,336	5,223	5,181	5,100	
Exports, total sawmill products.....M bd. ft.	62,920	77,962	67,480	62,292	56,648	56,670	48,454	45,213	86,748	52,812	59,320	65,969	66,833	
Imports, total sawmill products.....do	313,697	334,024	390,936	339,377	312,828	309,872	257,384	258,844	333,370	337,937	357,910	490,723	447,255	
<b>SOFTWOODS:</b>														
Douglas fir:														
Orders, new.....mil. bd. ft.	815	750	693	636	570	742	696	603	709	779	791	636	775	
Orders, unfilled, end of month.....do	690	727	643	519	512	600	660	681	662	678	735	579	658	
Production.....do	607	683	727	778	619	631	641	588	706	729	717	760	671	
Shipments.....do	696	713	777	760	654	636	582	729	763	734	772	692	695	
Stocks (gross), mill, end of month.....do	919	889	839	858	900	877	882	887	865	882	857	826	812	
Exports, total sawmill products.....M bd. ft.	14,819	18,424	21,260	16,152	17,152	21,673	20,781	16,574	23,724	21,723	20,377	28,196	20,361	
Sawed timber.....do	7,467	8,560	10,124	8,342	7,430	9,254	10,197	7,437	14,191	9,561	12,007	17,510	11,164	
Boards, planks, scantlings, etc.....do	7,352	9,864	11,136	7,810	9,722	12,419	10,534	9,137	9,533	12,162	8,370	10,686	9,197	
Prices, wholesale:														
Dimension, construction, dried, 2" x 4", R. L. dol. per M bd. ft.	75.956	80.577	83.202	81.543	79.072	78.659	79.907	82.279	84.668	86.032	87.698	89.825	89.565	
Flooring, C and better, F. G., 1" x 4", R. L. dol. per M bd. ft.	110.556	115.675	120.750	120.582	121.002	121.002	121.072	123.808	127.212	127.720	127.988	129.959	130.063	
Southern pine:														
Orders, new.....mil. bd. ft.	622	688	655	660	570	506	566	577	702	715	702	680	695	
Orders, unfilled, end of month.....do	195	252	245	207	194	173	188	219	248	255	281	278	261	
Production.....do	584	574	596	675	587	582	584	554	636	661	646	642	675	
Shipments.....do	621	631	662	698	583	527	551	546	673	708	676	683	712	
Stocks (gross), mill and concentration yards, end of month.....mil. bd. ft.	1,911	1,854	1,788	1,765	1,769	1,824	1,857	1,865	1,828	1,781	1,751	1,710	1,675	
Exports, total sawmill products.....M bd. ft.	6,547	5,690	7,254	7,143	5,761	6,845	5,103	4,855	5,950	5,917	7,500	5,756	8,457	
Sawed timber.....do	1,488	909	1,654	1,605	1,211	974	1,129	1,002	1,241	1,033	1,932	739	1,639	
Boards, planks, scantlings, etc.....do	5,059	4,781	5,600	5,538	4,465	5,871	3,974	3,853	4,709	4,884	5,568	5,017	6,818	
Prices, wholesale, composite:														
Boards, No. 2 and better, 1" x 6", R. L. dol. per M bd. ft.	175.347	75.921	76.726	77.482	78.574	78.181	78.239	78.184	78.688	79.806	80.296	80.768	81.107	
Flooring, B and better, F. G., 1" x 4", S. L. dol. per M bd. ft.	137.536	136.782	136.782	137.656	137.656	136.752	137.128	136.902	137.279	138.486	137.928	138.009	138.299	
Western pine:														
Orders, new.....mil. bd. ft.	783	723	772	716	546	747	657	651	775	776	805	748	817	
Orders, unfilled, end of month.....do	493	512	483	378	346	439	483	488	527	490	468	426	414	
Production.....do	751	847	836	844	612	653	555	617	658	752	787	825	825	
Shipments.....do	738	816	801	821	578	654	613	645	736	814	827	790	829	
Stocks (gross), mill, end of month.....do	1,887	1,918	1,953	1,976	2,010	2,009	1,951	1,923	1,845	1,783	1,743	1,778	1,774	
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8".....dol. per M bd. ft.	67.990	67.600	69.260	70.770	71.070	70.790	74.940	73.470	75.970	80.290	82.460	83.540	82.345	
<b>HARDWOOD FLOORING AND PLYWOOD</b>														
Flooring:														
Maple, beech, and birch:														
Orders, new.....M bd. ft.	3,800	4,225	3,275	3,250	3,725	3,400	3,600	3,050	3,500	4,125	3,850	4,200	3,800	
Orders, unfilled, end of month.....do	11,500	11,350	11,125	11,025	11,675	13,100	12,725	12,800	13,325	13,150	13,275	12,900	12,950	
Production.....do	3,500	3,575	3,750	3,600	3,250	3,400	3,150	3,150	3,500	3,650	3,500	3,050	3,050	
Shipments.....do	4,100	3,850	3,375	3,200	3,175	2,500	2,750	3,000	3,175	3,950	3,425	4,300	3,750	
Stocks (gross), mill, end of month.....do	9,150	8,850	9,200	9,750	9,900	10,850	11,225	11,400	11,675	11,600	11,580	10,225	9,625	
Oak:														
Orders, new.....do	75,867	89,598	76,725	70,840	59,230	56,877	97,920	95,050	92,261	91,028	79,421	76,281	76,880	
Orders, unfilled, end of month.....do	52,030	58,334	53,875	41,084	35,596	33,271	54,134	72,518	77,913	80,928	74,152	62,506	55,819	
Production.....do	77,877	78,505	82,603	89,426	71,184	70,641	75,119	70,769	77,302	85,913	84,994	89,322	90,003	
Shipments.....do	77,688	83,190	82,947	86,594	66,745	61,194	74,853	76,666	82,964	89,343	86,197	89,274	85,582	
Stocks (gross), mill, end of month.....do	80,587	75,588	74,097	76,877	79,370	88,261	84,693	77,062	70,029	64,889	63,686	63,734	65,454	
Plywood (except container and packaging), qtrly. total: †														
Shipments (market).....M sq. ft., surface measure			215,615			228,249			230,263					

† Revised. ‡ Preliminary. 1 Not entirely comparable with data prior to the month noted. 2 Not comparable with data through 1958; price is for boards, No. 3, 1" x 12", R. L. (6' and over).  
 † Revisions for production for January 1955-July 1957 will be shown later.  
 ‡ Revisions for lumber, all types (M bd. ft.): Exports—May 1957, 68,170; January 1958, 50,574; imports (1957)—February, 206,716; July, 293,848; September, 263,301; December, 224,745.  
 † Revisions for lumber production, shipments, stocks, and orders (1955-March 1959) and for plywood shipments (3d quarter 1953-2d quarter 1958) will be shown later.

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

## METALS AND MANUFACTURES

IRON AND STEEL														
Foreign trade:														
Iron and steel products (excl. advanced mfrs.):														
Exports, total†	382	360	386	547	485	334	403	457	489	504	609	631	683	-----
Scrap†	196	166	182	254	224	140	219	266	286	300	419	408	497	-----
Imports, total†	242	212	229	297	248	296	254	268	320	423	506	519	570	-----
Scrap	26	38	31	47	39	21	14	18	20	19	31	31	24	-----
Iron and Steel Scrap														
Production and receipts, total	4,230	4,731	5,113	5,700	5,669	5,867	5,752	6,176	7,539	7,476	7,349	7,057	7,057	-----
Home scrap produced	2,464	2,639	2,945	3,313	3,151	3,382	3,517	3,640	4,334	4,390	4,393	4,333	4,333	-----
Purchased scrap received (net)	1,766	2,092	2,168	2,388	2,518	2,485	2,236	2,536	3,205	3,087	2,957	2,724	2,724	-----
Consumption, total	4,163	4,707	5,009	5,702	5,380	5,571	6,020	6,337	7,479	7,442	7,440	7,083	7,083	-----
Stocks, consumers', end of month	8,876	8,903	9,014	9,008	9,300	9,594	9,331	9,181	9,232	9,269	9,183	9,169	9,169	-----
Ore														
Iron ore (operations in all U.S. districts):														
Mine production	8,698	8,665	9,026	8,576	3,978	3,042	3,337	3,665	3,868	6,166	12,170	12,371	12,371	-----
Shipments from mines	10,503	9,977	9,944	10,108	5,560	1,474	1,552	1,493	1,690	4,687	13,743	14,301	14,301	-----
Imports†	2,951	2,854	2,863	3,281	2,138	1,882	1,970	1,482	1,874	1,941	3,302	4,124	3,188	-----
U.S. and foreign ores and ore agglomerates:														
Receipts at iron and steel plants*	12,445	11,769	12,150	12,645	9,324	3,948	3,164	3,046	3,543	5,852	16,049	17,763	17,763	-----
Consumption at iron and steel plants*	6,824	7,419	7,900	9,128	9,262	9,588	9,828	9,699	11,512	11,540	11,848	11,131	11,131	-----
Exports, incl. reexports*	698	605	605	420	157	35	47	43	54	24	430	456	456	-----
Stocks, total, end of month*	69,764	73,332	76,962	79,217	77,151	73,347	68,134	63,621	56,800	51,580	54,685	59,535	59,535	-----
At mines	11,721	9,858	8,950	7,518	5,935	7,505	9,063	11,448	13,629	15,117	13,565	11,646	11,646	-----
At furnace yards*	58,725	58,075	62,325	65,843	65,904	60,265	53,601	46,944	38,602	32,914	37,115	43,746	43,746	-----
At U.S. docks*	4,869	5,399	5,687	5,886	5,312	5,577	5,470	5,229	4,569	3,549	4,005	4,143	4,143	-----
Manganese (manganese content), general imports*†														
	86	71	97	65	90	72	107	73	80	129	94	100	82	-----
Pig Iron and Iron Manufactures														
Pig iron:														
Production (excl. blast furnace prod. of ferroalloys)†	4,278	4,769	5,041	5,836	5,907	6,025	6,212	6,147	7,462	7,338	7,684	7,232	7,232	-----
Consumption	4,279	4,843	5,068	5,868	5,813	5,958	6,283	6,303	7,614	7,451	7,692	7,382	7,382	-----
Stocks (consumers' and suppliers', end of month)	3,851	3,757	3,740	3,784	3,882	3,964	3,895	3,692	3,553	3,467	3,492	3,406	3,406	-----
Prices:														
Composite	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95	65.95
Basic (furnace)	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
Foundry, No. 2, Northern	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50
Castings, gray iron:														
Orders, unfilled, for sale, end of month	580	614	645	620	602	608	687	767	847	892	885	837	837	-----
Shipments, total	792	802	917	993	958	998	1,002	1,037	1,206	1,246	1,236	1,252	1,252	-----
For sale	466	514	538	587	505	509	517	539	666	689	685	717	717	-----
Castings, malleable iron:														
Orders, unfilled, for sale, end of month	58,340	55,145	58,405	63,425	66,725	65,904	77,322	90,291	95,822	102,508	99,879	95,339	95,339	-----
Shipments, total	41,865	49,252	56,836	60,981	63,356	68,385	73,186	74,760	84,335	90,974	83,472	85,497	85,497	-----
For sale	24,479	29,414	31,999	40,014	35,221	40,041	43,667	42,093	49,690	54,306	49,619	51,411	51,411	-----
Steel, Crude and Semimanufactures														
Steel ingots and steel for castings:														
Production	6,442	7,308	7,632	8,840	8,569	8,711	9,317	9,603	11,568	11,282	11,601	10,908	10,908	-----
Percent of capacity <sup>2</sup>	54	61	66	74	74	73	74	85	92	93	93	90	90	-----
Index <sup>1</sup> 1947-49=100	90.6	102.7	110.9	124.3	124.5	122.4	131.0	149.5	162.6	163.9	163.1	158.4	158.4	-----
Steel castings:														
Shipments, total	68,802	80,886	85,277	95,389	85,267	103,800	105,392	110,280	131,317	134,344	135,359	143,624	143,624	-----
For sale, total	48,618	59,816	64,586	73,367	65,788	81,360	82,683	86,013	103,848	104,890	105,804	111,725	111,725	-----
Railway specialties	5,400	8,021	9,205	12,254	9,648	13,187	14,408	14,686	20,086	21,372	23,825	26,567	26,567	-----
Steel forgings (for sale):														
Orders, unfilled, end of month	256.5	279.0	287.9	302.9	306.5	313.1	353.3	392.0	396.1	397.7	393.5	374.6	374.6	-----
Shipments, total	67.4	79.9	89.4	99.7	89.0	112.5	112.9	112.7	128.8	135.7	141.8	140.0	140.0	-----
Drop and upset	50.8	61.4	70.0	77.1	70.0	91.6	90.7	91.5	104.1	105.7	104.6	108.1	108.1	-----
Press and open hammer	16.6	18.5	19.4	22.6	19.0	20.9	22.3	21.2	24.7	30.0	37.2	31.9	31.9	-----
Prices:														
Composite, finished steel (carbon)	.0677	.0695	.0697	.0697	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698
Steel billets, rerolling, carbon, f.o.b. mill	92.50	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
Structural shapes (carbon), f.o.b. mill	.0594	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617
Steel scrap, No. 1 heavy melting	36.62	41.81	41.77	41.48	41.67	39.81	40.31	41.86	41.33	35.16	33.41	35.67	35.67	35.67
Composite (5 markets)*	36.00	43.50	42.50	43.00	43.00	42.00	43.00	43.00	44.00	37.00	35.00	36.00	36.00	36.00
Pittsburgh district														
Steel Manufactured Products														
Barrels and drums, steel, heavy types (for sale):														
Orders, unfilled, end of month	1,638	1,666	1,707	1,613	1,502	1,491	1,629	1,648	2,068	2,546	2,575	1,983	1,983	-----
Shipments	1,844	1,838	2,134	1,905	1,658	1,882	1,803	1,809	2,017	2,157	2,523	2,848	2,848	-----
Stocks, end of month	88	80	74	89	104	130	-----	-----	-----	-----	-----	-----	-----	-----
Cans, metal, shipments (in terms of steel consumed), total for sale and own use†														
Food	477,800	593,158	556,406	449,257	315,759	288,650	314,161	303,782	340,861	389,445	400,441	444,711	444,711	-----
Nonfood	288,590	418,405	392,306	287,594	183,969	153,086	179,875	174,170	185,424	218,563	219,130	251,364	251,364	-----
Shipments for sale	189,210	174,753	164,100	161,663	131,790	135,564	134,286	129,612	155,437	170,882	181,311	193,347	193,347	-----
Closures (for glass containers), production †, millions	417,980	524,133	480,502	390,800	272,808	244,427	262,953	256,424	287,082	329,507	346,376	385,472	385,472	-----
Crowns, production	1,365	1,422	1,558	1,653	1,322	1,279	1,426	1,437	1,576	1,691	1,606	1,785	1,785	-----
Steel products, net shipments:	29,888	23,340	23,298	24,142	22,354	18,294	24,026	24,633	26,612	28,987	30,369	34,263	34,263	-----
Total (all grades)	4,082	4,835	5,386	6,225	5,187	5,512	6,186	6,524	8,118	8,603	8,754	9,700	9,700	-----
Semifinished products	120	176	220	246	248	248	248	270	344	346	357	386	386	-----
Structural shapes (heavy), steel piling	295	349	352	399	352	387	360	410	554	568	593	657	657	-----
Plates	321	398	394	461	452	500	509	558	651	694	701	788	788	-----
Rails and accessories	51	69	54	68	58	69	56	123	167	160	192	192	192	-----

\* Revised. † Preliminary. ‡ Nominal. 2 Not entirely comparable with composite through 1958; see note marked "\*\*\*\*".

† 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 ore originating in the U.S. and foreign countries. Data beginning 1956 will be shown later. Iron-ore exports and manganese imports are from the Bureau of the Census; general imports of manganese cover ore, concentrates, manganiferous iron ore, manganese alloys, and metal. The steel index (AISI) is based on daily average production, unweighted by grades of steel. (FRB index on p. 8-2 is weighted); monthly data for 1929-58 appear on p. 28 of the May 1959 SURVEY. Composite scrap price (U.S. Department of Labor) represents the weighted average of consumers' buying prices (including brokerage), delivered, at following markets: Pittsburgh district, Chicago, Philadelphia, Birmingham, Los Angeles (through 1958 only), San Francisco (beginning 1959).

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

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

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

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

**METALS AND MANUFACTURES—Continued**

<b>IRON AND STEEL—Continued</b>														
<b>Steel, Manufactured Products—Continued</b>														
Steel products, net shipments—Continued														
Bars and tool steel, total.....thous. of short tons..	587	719	810	887	821	839	888	938	1,211	1,282	1,337	1,518		
Bars: Hot rolled (incl. light shapes).....do.....	344	455	518	594	559	579	623	656	825	845	890	969		
Reinforcing.....do.....	175	180	193	184	152	143	134	141	217	254	256	346		
Cold finished.....do.....	63	79	94	102	102	110	123	133	159	172	181	191		
Pipe and tubing.....do.....	513	567	561	625	533	527	679	706	930	1,113	1,141	1,261		
Wire and wire products.....do.....	197	252	263	283	251	237	268	279	362	403	429	491		
Tin mill products.....do.....	514	560	633	917	157	200	498	526	714	821	830	818		
Sheets and strip (incl. electrical), total.....do.....	1,484	1,744	2,102	2,338	2,317	2,506	2,648	2,714	3,185	3,215	3,174	3,590		
Sheets: Hot rolled.....do.....	414	474	617	687	653	694	731	784	928	956	947	1,554		
Cold rolled.....do.....	675	800	965	1,074	1,132	1,253	1,339	1,330	1,557	1,524	1,496	1,607		
Fabricated structural steel:														
Orders, new (net).....thous. of short tons..	331	226	256	259	243	197	236	294	255	295	242	291	259	
Shipments.....do.....	291	298	314	307	271	267	224	216	260	291	294	365	239	
Backlog, end of month.....do.....	2,220	2,119	2,047	1,913	1,839	1,809	1,794	1,864	1,873	1,922	1,768	1,717	1,679	
<b>NONFERROUS METALS AND PRODUCTS</b>														
<b>Aluminum:</b>														
Production, primary, domestic.....short tons..	118,541	125,416	125,939	139,836	140,962	152,301	156,700	142,116	157,189	155,213	163,857	167,323	179,194	
Estimated recovery from scrap.....do.....	20,803	22,802	26,285	32,513	26,738	31,017	29,981	29,050	31,956	34,622	33,086			
Imports (general):														
Metal and alloys, crude.....do.....	27,306	15,077	46,366	22,132	18,768	25,343	12,720	9,724	14,233	14,036	22,834	30,473	30,838	
Plates, sheets, etc. ....do.....	2,284	2,574	2,410	2,863	2,866	3,516	3,459	3,570	4,390	3,738	4,302	4,442	5,043	
Stocks, primary (at reduction plants), end of month* short tons..	152,554	145,205	124,274	124,202	138,545	146,086	175,108	183,827	159,177	131,460	112,710	88,612	80,419	
Price, primary ingot, 99.5%+.....dol. per lb..	.2610	.2678	.2680	.2680	.2680	.2680	.2680	.2680	.2680	.2680	.2680	.2680	.2680	.2680
Aluminum shipments:														
Mill products and pig and ingot (net).....mil. of lb..	300.2	301.1	374.7	347.7	302.5	333.0	359.8	331.6	385.9	423.2	452.1	526.3		
Mill products, total.....do.....	229.7	213.4	231.2	254.3	216.3	235.4	236.3	231.8	271.6	294.9	320.8	341.2		
Plate and sheet.....do.....	118.8	110.0	119.3	130.4	114.5	121.7	122.7	122.7	150.8	156.4	170.2	182.5		
Castings.....do.....	38.8	45.0	52.8	55.7	55.8	59.5	68.9	68.4	73.4	73.0	68.3	66.5		
<b>Copper:</b>														
Production:														
Mine, recoverable copper.....short tons..	160,672	166,163	182,053	191,097	194,366	195,315	197,102	187,902	198,152	100,685	101,394	94,991		
Refinery, primary.....do.....	94,963	104,630	114,662	121,052	126,828	138,576	127,989	120,645	131,808	130,217	124,617	128,700		
From domestic ores.....do.....	67,912	73,693	82,602	88,564	99,594	108,333	101,990	95,701	101,426	102,917	98,864	101,401		
From foreign ores.....do.....	27,051	30,937	32,060	32,488	27,234	30,243	25,999	24,944	30,382	27,300	25,753	27,299		
Secondary, recovered as refined.....do.....	15,131	18,746	16,116	19,060	20,265	17,133	21,298	21,006	22,680	26,186	22,623	21,707		
Imports (general):														
Refined, unrefined, scrap.....do.....	33,705	29,414	34,346	28,194	47,798	40,803	43,860	31,270	37,155	31,544	35,813	60,334	44,758	
Refined.....do.....	7,871	4,223	5,172	2,940	11,120	4,453	2,862	3,548	3,815	5,027	11,777	19,320	10,743	
Exports:														
Refined, scrap, brass and bronze ingots.....do.....	30,326	43,851	36,618	47,284	49,577	52,329	27,921	25,034	22,992	24,172	19,201	16,045	13,720	
Refined.....do.....	26,130	40,551	32,238	43,141	44,498	45,587	22,196	20,816	19,404	20,571	15,800	12,607	11,378	
Consumption, refined (by mills, etc.).....do.....	80,114	116,250	114,979	137,132	122,015	126,999	126,129	126,149	138,796	147,157	139,860	146,838	188,490	
Stocks, refined, end of month, total.....do.....	360,104	316,448	268,726	207,222	189,088	181,848	181,791	183,452	181,403	169,249	187,781	181,671	230,224	
Fabricators.....do.....	136,432	118,422	110,925	100,992	118,153	126,651	126,712	124,553	123,199	120,233	125,335	139,726	178,295	
Price, bars, electrolytic (N. Y.).....dol. per lb..	.2567	.2609	.2608	.2731	.2867	.2858	.2864	.2962	.3103	.3130	.3116	.3110	.3008	.2989
Copper-base mill and foundry products, shipments (quarterly):														
Brass mill products.....mil. of lb..			419			533			575			578		
Copper wire mill products.....do.....			359			368			405			412		
Brass and bronze foundry products.....do.....			190			225			240			262		
<b>Lead:</b>														
Production:														
Mine, recoverable lead.....short tons..	21,142	19,592	19,570	21,200	21,382	22,716	23,397	21,350	21,015	21,192	20,093	21,370	19,154	
Secondary, estimated recoverable.....do.....	23,563	24,864	28,651	33,341	30,192	32,307	33,771	31,845	29,381	31,737	31,265	30,473		
Imports (general), ore.....do.....	35,662	39,797	53,771	36,683	30,812	51,147	34,686	24,307	54,882	33,596	40,677	38,393	35,298	
Consumption, total.....do.....	180,635	184,456	190,222	192,611	184,367	184,578	88,400	84,200	85,100	91,300	96,200	95,800		
Stocks, end of month:														
Producers', ore, base bullion, and in process.....short tons..	116,016	113,773	107,844	93,469	94,003	101,641	104,835	96,902	103,576	97,799	88,178	89,946		
Refiners' (primary), refined and antimonial.....do.....	164,072	168,495	169,958	168,654	178,551	197,725	208,218	214,292	209,827	197,015	170,877	132,556		
Consumers', total.....do.....	105,085	101,357	106,692	117,519	118,272	115,992	118,119	114,639	123,353	124,044	132,504	153,890		
Scrap (lead-base, purchased), all consumers.....do.....	36,025	34,864	31,689	36,964	46,351	54,685	49,218	40,296	37,388	34,792	37,098	41,806		
Price, pig, desilverized (N. Y.).....dol. per lb..	.1100	.1086	.1087	.1264	.1300	.1300	.1267	.1156	.1141	.1119	.1190	.1200	.1200	.1229
<b>Tin:</b>														
Imports (for consumption):														
Ore.....long tons..	45	1	0	115	110	94	3,416	48	54	18	37	3,783		
Bars, pigs, etc.....do.....	2,153	3,558	3,655	4,232	3,001	4,227	2,989	4,374	4,662	4,214	3,845	4,984	2,547	
Estimated recovery from scrap, total.....do.....	1,650	1,820	1,710	2,025	1,800	1,850	1,950	1,880	1,955	2,150	2,010	1,980		
As metal.....do.....	360	260	300	340	265	330	260	235	255	275	255	315		
Consumption, pig, total.....do.....	5,765	6,065	6,380	6,940	5,630	6,135	6,860	6,785	7,510	7,755	7,455	7,935		
Primary.....do.....	3,955	4,250	4,350	4,710	3,650	4,115	4,490	4,245	4,700	4,880	4,995	4,995		
Exports, incl. reexports (metal).....do.....	179	295	30	148	69	205	112	103	153	110	31	155		
Stocks, pig (industrial), end of month.....do.....	22,025	21,820	20,690	20,560	20,065	21,444	21,160	22,425	21,755	21,700	20,950	22,645		
Price, pig, Straits (N. Y.), prompt.....dol. per lb..	.9489	.9494	.9401	.9647	.9896	.9897	.9935	1.0271	1.0303	1.0250	1.0304	1.0415	1.0231	1.0233
<b>Zinc:</b>														
Production:														
Mine production, recoverable zinc.....short tons..	29,197	29,856	30,694	32,738	33,290	35,785	35,436	35,709	36,424	37,670	37,670	35,944	29,901	
Imports (general):														
Ores and concentrates.....do.....	34,915	26,312	31,222	23,998	32,956	48,083	50,182	51,165	36,892	48,955	41,875	45,769	47,433	
Metal (slab, blocks).....do.....	24,178	16,872	20,898	18,320	12,790	18,670	14,951	6,807	16,006	6,506	17,151	17,744	17,140	
Slab zinc:														
Production (primary smelter), from domestic and foreign ores.....short tons..	61,051	58,461	58,992	61,024	61,052	71,101	71,336	65,888	74,750	70,970	71,885	70,504		
Secondary (redistilled) production, total.....do.....	4,068	4,466	4,713	4,280	4,122	4,402	5,145	5,286	5,168	5,423	5,604	5,040		
Consumption, fabricators', total.....do.....	60,007	70,033	75,022	82,819	75,202	78,982	79,506	77,010	87,394	90,145	88,963	95,985		
Exports.....do.....	1	16	10	433	2	281	171	183	746	350	124	151	146	
Stocks, end of month:														
Producers', smelter (AZI).....do.....	257,911	251,529	238,116	210,176	191,744	190,237	195,777	200,461	206,083	203,863	196,004	169,386	182,033	192,019
Consumers'.....do.....	62,959	63,484	62,278	74,316	81,570	89,261	85,080	83,420	79,161	76,295	76,427	86,782		
Price, prime Western (St. Louis).....dol. per lb..	.1000	.1000	.1000	.1084	.1137	.1150	.1150	.1142	.					

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>METALS AND MANUFACTURES—Continued</b>														
<b>HEATING APPARATUS, EXCEPT ELECTRIC</b>														
Radiators and convectors, cast iron:														
Shipments.....thous. of sq. ft. of radiation.....	1,457	2,095	2,643	2,765	1,775	1,253	1,446	1,415	1,713	1,801	1,074			
Stocks, end of month.....do.....	5,300	4,950	4,097	3,355	3,182	3,182	3,791	4,234	4,596	4,715	5,305			
Oil burners:†														
Shipments.....number.....	45,047	58,921	74,611	79,000	51,765	40,695	47,409	44,656	43,765	43,500	48,232	68,445		
Stocks, end of month.....do.....	47,782	41,968	35,265	30,413	30,788	32,434	37,693	43,350	46,302	53,150	52,238	51,891		
Stoves and ranges, domestic cooking, incl. built-ins:‡														
Shipments, total.....number.....	137,910	168,803	194,890	224,902	181,527	189,567	158,506	162,707	181,751	175,631	170,279	183,268		
Coal and wood.....do.....	3,668	4,489	5,659	5,616	3,985	4,159	4,367	3,049	3,490	4,039	2,407	3,871		
Gas (incl. bungalow and combination)‡.....do.....	129,242	157,436	182,546	211,904	171,096	180,963	148,799	152,432	171,483	164,802	161,336	172,406		
Kerosene, gasoline, and fuel oil.....do.....	4,980	6,878	6,685	7,382	6,446	4,445	5,340	6,326	6,778	6,790	6,536	6,991		
Stoves, domestic heating, shipments, total†.....do.....	209,327	272,173	344,946	379,566	208,237	137,076	99,516	100,696	132,066	131,104	122,111	200,736		
Coal and wood.....do.....	24,720	35,013	58,129	61,183	29,482	16,430	9,762	9,499	12,689	18,562	20,915	27,266		
Gas.....do.....	185,174	184,445	229,180	255,481	148,728	95,053	52,705	55,545	73,051	75,837	63,375	126,616		
Kerosene, gasoline, and fuel oil.....do.....	46,433	52,715	57,637	62,902	30,027	25,593	37,049	35,652	46,326	36,705	37,821	46,854		
Warm-air furnaces (forced-air and gravity air-flow), shipments, total†.....number.....	99,060	130,794	161,411	153,065	120,815	95,802	89,053	86,317	95,005	97,608	100,581	119,346		
Gas.....do.....	65,254	85,356	103,852	100,103	81,070	65,789	64,128	63,462	70,294	74,589	75,709	89,394		
Oil.....do.....	25,941	34,911	43,818	40,100	30,179	22,932	22,821	20,999	22,934	21,147	23,168	26,925		
Solid fuel.....do.....	2,869	3,932	5,599	5,147	3,477	2,281	2,104	1,856	1,777	1,872	1,704	3,027		
Water heaters, gas, shipments†.....do.....	217,383	211,634	224,691	254,743	193,146	203,977	252,913	246,716	252,612	248,109	227,576	236,731		
<b>MACHINERY AND APPARATUS</b>														
Blowers, fans, and unit heaters, quarterly totals:														
Blowers and fans, new orders.....thous. of dol.....			30,151			29,358								
Unit-heater group, new orders.....do.....			20,915			21,160								
Foundry equipment (new), new orders, net mo. avg. shipments, 1947-49=100.....	77.9	74.1	64.5	118.9	83.3	137.0	127.4	237.1	166.6	154.2	157.0	125.1	110.7	
Furnaces, industrial, new orders, net:														
Electric processing.....thous. of dol.....	1,217	1,177	1,119	908	777	1,578	891	919	945	1,230	1,037	1,483	2,209	
Fuel-fired (except for hot rolling steel).....do.....	3,578	2,010	771	854	3,874	1,887	2,178	1,921	3,342	6,924	2,526	3,066	6,210	
Industrial trucks (electric), shipments:														
Hand (motorized).....number.....	453	233	385	467	426	429	361	282	426	440	361	574	579	
Rider-type.....do.....	353	211	294	295	238	385	270	206	266	295	292	384	400	
Industrial trucks and tractors (gasoline-powered), shipments.....number.....	1,134	1,182	1,510	1,368	1,407	1,501	1,472	1,429	1,897	2,155	1,760	2,040	1,916	
Machine tools (metal-cutting and metal-forming):†														
New orders (net), total.....mil. of dol.....	26.55	28.30	28.10	37.00	30.70	43.90	41.05	45.40	51.55	53.20	48.70	65.40	63.45	
Domestic.....do.....	21.95	23.20	24.65	32.00	26.85	34.75	35.10	40.05	46.70	48.90	45.65	60.10	53.40	
Shipments, total.....do.....	29.70	29.80	34.90	41.40	33.65	43.95	31.30	36.05	45.75	45.00	41.00	50.05	40.05	
Domestic.....do.....	24.50	24.95	29.65	35.90	27.45	37.80	25.80	29.85	39.40	38.25	36.30	44.95	36.55	
Estimated backlog.....months.....	2.7	2.8	2.9	3.0	3.0	3.1	3.4	3.8	3.9	3.9	3.9	4.1	4.5	
Other machinery and equipment, quarterly shipments:														
Construction machinery (selected types), total.....thous. of dol.....			252,200			177,376			248,590					
Tractors, tracklaying (crawler), total.....do.....			79,490			46,008			71,964		34,044	36,398	36,958	27,421
Tractors, wheel (contractors' off-highway).....do.....			26,682			15,708			20,543					
Tractor shovel loaders, integral units only (wheel and tracklaying types).....thous. of dol.....			40,797			37,386			49,576					
Farm machines and equipment (selected products), excluding tractors.....thous. of dol.....			193,690			137,112			240,224			285,314		
Tractors, wheel (excl. garden and contractors' off-highway types).....thous. of dol.....			108,625			116,525			148,786	66,266	158,068	158,265	49,111	
Pumps (steam, power, centrifugal, and rotary), new orders.....thous. of dol.....	5,088	5,663	5,864	5,411	4,414	5,200	4,972	5,460	5,572	6,702	7,049	7,258		
<b>ELECTRICAL EQUIPMENT</b>														
Batteries (automotive replacement only), shipments thousands.....	2,101	2,333	2,704	2,976	2,262	3,041	2,672	1,791	1,376	1,437	1,593	2,118	2,557	
Household electrical appliances:														
Ranges (incl. built-ins), domestic and export sales* thousands.....	98.5	81.4	121.8	135.5	129.4	143.9	120.8	134.6	172.6	136.1	133.4	151.4	129.2	
Refrigeration, output (seas. adj.).....1947-49=100.....	145	152	155	173	184	180	150	173	164	171	178	170	181	
Vacuum cleaners (standard type), sales billed thousands.....	263.8	280.2	299.6	339.1	293.6	317.0	242.5	271.4	346.6	317.4	257.3	273.6	221.2	
Washers, sales billed (domestic and export).....do.....	277.3	326.8	423.1	404.1	333.0	330.5	288.5	297.8	329.7	274.4	277.9	341.9	318.1	
Radio sets, production\$.....do.....	621.5	1,028.9	1,572.0	1,322.2	1,545.6	1,525.7	1,124.7	1,125.4	1,347.6	1,040.2	1,039.6	1,430.2	829.0	1,068.4
Television sets (incl. combination), prod.\$.....do.....	275.0	507.5	621.7	495.6	437.8	414.9	437.0	459.5	494.0	389.3	431.9	571.0	350.4	551.8
Insulating materials and related products:														
Insulating materials, sales billed, index 1947-49=100.....	90.0	106.0	124.0	135.0	122.0	124.0	130.0	138.0	152.0	166.0	153.0	153.0		
Vulcanized fiber products, shipments.....thous. of dol.....	1,015	1,147	1,509	1,829	1,519	1,565	1,847	1,776	1,945	2,062	1,860	1,815	1,484	
Steel conduit (rigid), shipments.....thous. of ft.....	32,941	36,383	40,987	34,318	30,196	27,468	34,764	26,789	25,856	31,654	35,037	46,100	39,126	
Motors and generators, quarterly:														
New orders, index 1947-49=100.....			144.0			155.0			164.0					
Polyphase induction motors, 1-200 hp:†														
New orders, gross.....thous. of dol.....			36,988			37,637			41,089			47,367	13,554	
Billings.....do.....			33,680			35,742			38,188			46,848		
Direct current motors and generators, 1-200 hp:†														
New orders, gross.....thous. of dol.....			5,338			5,657			8,271			7,781	12,903	
Billings.....do.....			4,916			6,294			5,169			6,641		

\* Revised. † Preliminary. ‡ Data are for month shown. § Represents 5 weeks' production. ¶ Earlier revisions (back to January 1958) for gas heating stoves and (back to January 1957) for warm-air furnaces are available upon request.

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

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

§ Revised to include data for built-in gas-fired oven-broiler units beginning January 1958; shipments of cooking tops (for use with the ovens), not included in figures above totaled 37,500 units (4-burner equivalent) in June 1959. ¶ Beginning 1958, data reflect reclassification of items covered; see note (1) in May 1959 SURVEY.

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

§ New series. Beginning 1st quarter 1953, construction machinery figures (Bureau of the Census) cover, in addition to excavating and earthmoving equipment (described in the 1957 edition of BUSINESS STATISTICS), shipments of tractors (shown separately), mixers, pavers, portable crushing, screening, and combination plants, etc.; comparable data prior to 1953 are not available. Industry; monthly data back to January 1956 will be shown later.

¶ Adjusted beginning with the October 1958 SURVEY to include export sales. Data exclude sales of combination washer-dryer machines. Such sales (including exports) totaled 9,700 units in July 1959.

§ Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for September and December 1958 and March and June 1959 cover 5 weeks; all other months, 4 weeks. ¶ Data for induction motors cover from 25 to 30 companies; for d.c. motors and generators, from 14 to 20 companies.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>PETROLEUM, COAL, AND PRODUCTS</b>														
<b>COAL</b>														
Anthracite:														
Production.....thous. of short tons..	1,377	1,750	2,050	1,966	1,559	1,959	2,194	1,557	1,508	1,503	1,388	1,683	1,142	1,498
Stocks in producers' storage yards, end of mo....do....	395	446	501	527	580	406	329	298	281	329	372	395	411	
Exports.....do.....	139	158	235	252	198	192	181	166	108	79	158	106	119	
Prices:														
Retail, stove, composite.....dol. per short ton..	27.76	27.76	27.80	27.95	28.13	28.14	28.26	28.81	28.80	28.75	27.44	27.34	27.48	
Wholesale, chestnut, f. o. b. car at mine.....do....	13.685	13.685	13.951	14.343	14.413	14.413	14.413	14.966	14.763	13.391	13.391	13.391	13.813	
Bituminous:														
Production.....thous. of short tons..	23,944	33,952	36,450	39,686	34,399	39,352	35,730	33,760	34,820	34,460	34,860	36,010	23,970	30,020
Industrial consumption and retail deliveries, total†.....thous. of short tons..	26,278	28,204	29,473	32,456	32,319	36,504	36,687	33,312	34,752	30,925	30,253	29,921	24,414	
Electric-power utilities.....do.....	24,824	26,141	26,647	29,028	29,251	32,604	32,643	29,761	31,950	29,291	29,235	28,862	23,166	
Oven-coke plants†.....do.....	11,821	12,381	12,087	13,094	13,265	15,715	15,907	14,002	14,400	12,632	12,718	13,249	13,391	
Steel and rolling mills §.....do.....	5,641	6,118	6,350	7,207	7,393	7,744	7,864	7,784	8,861	8,613	8,830	8,360	3,241	
Beehive coke ovens.....do.....	54	68	94	105	110	128	140	149	229	253	222	201	93	
Cement mills §.....do.....	438	466	472	538	575	830	808	768	756	645	567	548	343	
Other mfg. and mining industries §.....do.....	729	673	683	735	682	760	645	591	717	693	757	732	722	
Railroads (class I).....do.....	5,829	6,097	6,609	6,931	6,833	7,000	6,937	6,160	6,697	6,148	5,798	5,462	5,118	
Bunker fuel (foreign and lake vessel) §.....do....	191	197	215	281	282	363	339	304	286	241	189	152	133	
Retail deliveries to other consumers §.....do....	121	141	137	187	111	64	3	3	4	66	154	158	125	
Stocks, industrial and retail dealers', end of month, total §.....thous. of short tons..	1,454	2,063	2,826	3,428	3,068	3,900	4,044	3,551	2,802	1,634	1,018	1,059	1,248	
Industrial, total §.....do.....	71,144	72,256	74,020	77,807	77,212	76,285	71,203	69,167	65,868	65,739	67,659	70,369	67,079	
Electric-power utilities.....do.....	70,217	71,256	73,003	76,745	76,123	75,339	70,450	68,512	65,349	65,254	67,029	69,572	66,147	
Oven-coke plants†.....do.....	47,260	48,041	49,508	50,653	50,326	48,752	45,121	43,024	41,939	42,292	43,686	44,932	43,493	
Steel and rolling mills §.....do.....	10,040	10,119	10,523	11,666	12,536	12,957	12,128	11,852	11,684	11,569	11,837	12,428	10,883	
Cement mills.....do.....	540	561	609	606	704	778	685	658	607	610	622	726	728	
Other industries.....do.....	1,093	1,120	1,212	1,329	1,424	1,456	1,331	1,209	1,052	1,030	1,103	1,196	1,176	
Railroads (class I).....do.....	10,840	11,013	10,749	12,082	10,946	11,012	10,825	11,420	9,730	9,477	9,515	10,019	9,518	
Retail dealers.....do.....	414	402	402	409	387	345	360	349	337	276	266	271	249	
Exports†.....do.....	927	1,000	1,017	1,062	1,089	946	753	655	519	485	630	797	932	
Prices:														
Retail, composite.....dol. per short ton..	4,386	5,484	4,626	4,510	4,086	2,920	3,142	2,288	2,824	3,148	3,303	2,894	3,677	
Wholesale:														
Screenings, indust. use, f. o. b. car at mine.....do....	16.28	16.31	16.60	16.49	16.81	16.83	16.98	16.99	17.00	16.94	16.58	16.55	16.65	
Domestic, large sizes, f. o. b. car at mine.....do....	5.385	5.325	5.326	5.329	5.291	5.280	5.332	5.334	5.341	5.206	5.174	5.173	5.178	
Birmingham, Ala. ♂.....dol. per short ton..	7.247	7.569	7.659	7.784	7.822	7.841	8.013	8.013	7.775	7.359	7.313	7.459	7.584	
<b>COKE</b>														
Production:														
Beehive.....thous. of short tons..	30	41	57	65	72	84	82	92	137	152	133	121	54,362	
Oven (byproduct) †.....do.....	3,935	4,284	4,458	5,053	5,183	5,437	5,533	5,437	6,262	6,074	6,244	5,923	2,310	
Petroleum coke ♀.....do.....	638	637	604	665	647	687	683	636	736	617	693	724		
Stocks, end of month:														
Oven-coke plants, total.....do.....	3,983	4,007	3,993	3,896	3,882	3,815	3,793	3,709	3,587	3,423	3,154	2,900	2,195	
At furnace plants.....do.....	2,585	2,588	2,577	2,507	2,482	2,411	2,366	2,274	2,158	2,042	1,835	1,643	861	
At merchant plants.....do.....	1,398	1,419	1,416	1,389	1,400	1,404	1,427	1,435	1,429	1,381	1,320	1,257	1,335	
Petroleum coke.....do.....	795	821	845	882	931	964	995	1,041	1,094	1,094	1,131	1,178	41	
Exports.....do.....	48	25	28	42	42	33	29	31	33	35	61	41	41	
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	29.23	30.35	30.35	30.35	30.35	30.35	30.35	30.35
<b>PETROLEUM AND PRODUCTS</b>														
Crude petroleum:														
Wells completed†.....number..	2,251	1,842	2,112	2,388	2,383	2,338	2,427	1,853	1,995	2,209	2,149	2,368		
Production†.....thous. of bbl..	203,700	215,114	212,972	216,304	209,518	221,210	223,926	201,435	222,839	217,685	223,860	212,489		
Refinery operations.....percent of capacity..	84	86	85	84	84	86	88	87	88	84	83	84		
Consumption (runs to stills).....thous. of bbl..	234,164	242,537	232,884	238,695	233,279	246,781	255,124	227,562	254,422	235,982	244,738	239,607		
Stocks, end of month:														
Gasoline-bearing in U. S., total.....do.....	246,556	244,810	251,701	255,345	257,546	262,730	258,108	260,040	254,940	257,564	264,525	272,505		
At refineries.....do.....	70,356	68,692	69,906	69,008	69,568	69,136	71,466	71,606	70,214	71,016	71,916	76,138		
At tank farms and in pipelines.....do.....	156,037	154,943	160,914	164,563	166,992	172,458	168,227	167,288	162,216	166,555	171,998	175,563		
On leases.....do.....	20,163	21,175	20,881	20,850	21,546	20,704	20,745	21,286	21,118	20,795	21,511	20,804		
Exports.....do.....	308	334	170	330	275	74	352	97	178	230	267	192	119	
Imports.....do.....	32,056	31,182	33,645	34,320	31,568	35,415	31,168	33,420	32,681	25,040	29,155	42,429	27,181	
Price (Oklahoma-Kansas) at wells.....dol. per bbl..	3.07	3.07	3.07	3.07	3.07	3.07	2.97	2.97	2.97	2.97	2.97	2.97	2.97	
Refined petroleum products:														
Fuel oil:														
Production:														
Distillate fuel oil.....thous. of bbl..	51,145	52,878	53,506	56,372	54,364	60,595	66,124	60,458	61,610	52,181	54,295	53,745		
Residual fuel oil.....do.....	30,407	29,789	29,197	29,738	29,361	34,246	34,622	31,493	32,569	28,104	27,874	27,448		
Domestic demand:														
Distillate fuel oil†.....do.....	36,864	31,915	38,056	47,319	57,010	97,574	95,234	74,102	67,218	47,682	37,474	36,438		
Residual fuel oil†.....do.....	38,118	39,019	37,070	45,049	44,642	62,799	62,940	57,436	59,281	45,130	37,776	40,442		
Consumption by type of consumer:														
Electric-power plants †.....do.....	6,102	6,567	6,435	6,953	7,578	9,221	9,074	8,551	8,578	7,181	5,793	5,895	6,002	
Railroads (class I).....do.....	7,366	7,185	7,389	7,777	7,621	8,554	8,713	7,440	8,172	7,642	7,555	7,804	7,236	
Vessels (bunker oil).....do.....	7,130	6,647	6,861	7,482	6,148	6,564	7,044	5,934	6,889	7,246	7,139	6,879		
Stocks, end of month:														
Distillate fuel oil.....do.....	119,437	139,862	155,412	164,686	161,192	125,101	96,849	84,071	80,662	86,222	102,863	120,962		
Residual fuel oil.....do.....	66,457	67,230	67,670	67,045	66,223	59,508	55,214	54,178	57,210	53,327	55,821	55,479		
Exports:														
Distillate fuel oil.....do.....	1,910	1,757	1,395	1,119	1,830	730	1,236	875	1,416	894	1,073	1,118	819	
Residual fuel oil.....do.....	2,163	1,805	2,738	2,341	1,940	1,675	2,892	2,006	2,379	2,042	1,624	2,133	1,871	
Prices, wholesale:														
Distillate (N. Y. Harbor, No. 2 fuel).....dol. per gal..	.093	.096	.099	.099	.099	.104	.107	.112	.112	.107	.102	.096		
Residual (Okla., No. 6 fuel).....dol. per bbl..	1.20	1.30	1.30	1.40	1.50	1.60	1.70	1.90	1.90	1.80	1.80	1.60		
Kerosene:														
Production.....thous. of bbl..	6,984	8,202	8,544	9,778	10,500	11,593	12,978	11,686	9,484	8,269	7,574	7,314		
Domestic demand†.....do.....	5,538	5,272	6,031	9,008	10,114	17,616	17,997	13,113	10,693	5,980	4,013	4,552		
Stocks, end of month.....do.....	25,655	28,662	31,259	31,877	32,120	26,040	21,090	19,725	18,688	21,003	24,597	27,364		
Exports.....do.....	29	51	44	231	261	137	57	25	29	25	23	61	33	
Price, wholesale, bulk lots (New York Harbor).....dol. per gal..	.098	.101	.104	.104	.104	.109	.112	.117	.117	.112	.107	.101		

† Revised. ‡ Preliminary.

†Revisions will be published later for indicated items as follows: Bituminous-coal consumption (January-August 1957); bituminous stocks (February, May, and October 1957); bituminous exports (1957-January 1958), beehive- and oven-coke production (1956); oil wells completed, crude production, and refined petroleum products (January-September

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

PETROLEUM, COAL, AND PRODUCTS—Continued

PETROLEUM AND PRODUCTS—Continued														
<b>Refined petroleum products—Continued</b>														
<b>Lubricants:</b>														
Production.....thous. of bbl.	4,397	4,564	4,162	4,519	4,313	4,692	4,360	3,941	4,652	4,751	4,754	4,615		
Domestic demand†.....do.	3,303	3,520	3,362	3,529	3,498	3,440	3,504	2,746	3,799	3,577	3,831	3,900		
Stocks, refinery, end of month.....do.	10,574	10,215	10,037	9,765	9,412	9,687	9,494	9,728	9,407	9,170	8,912	8,396		
Exports.....do.	1,126	1,356	933	1,209	1,116	932	1,002	913	1,135	1,358	1,115	1,159	1,225	
Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa).....dol. per gal.	.230	.230	.230	.230	.230	.230	.230	.230	.230	.230	.230	.230		
<b>Motor fuel:</b>														
<b>Gasoline (including aviation):</b>														
Production, total.....thous. of bbl.	126,213	127,787	120,010	121,539	120,877	128,537	127,508	111,523	126,219	118,105	123,879	124,580		
Gasoline and naphtha from crude oil.....do.	112,228	113,352	106,005	106,990	106,477	113,896	113,841	99,177	112,060	104,669	110,444	111,274		
<b>Natural-gas liquids:</b>														
Used at refineries (incl. benzol).....do.	12,285	13,179	13,323	13,912	14,355	14,612	11,941	11,114	12,884	11,882	12,338	12,602		
Used in other gasoline blends, etc. f.....do.	1,700	1,256	682	637	45	29	1,726	1,232	1,275	1,554	1,097	704		
Domestic demand†.....do.	130,903	129,925	120,389	125,097	110,587	120,305	114,720	99,759	118,095	124,917	127,049	133,695		
Stocks, end of month:														
Finished gasoline.....do.	169,709	166,131	164,375	157,576	165,888	174,526	187,472	197,468	204,648	197,841	193,106	183,022		
At refineries.....do.	87,458	85,118	82,878	79,229	81,632	94,378	99,875	106,853	111,274	104,376	99,252	92,298		
Unfinished gasoline.....do.	10,996	11,220	10,962	12,544	12,686	12,234	11,603	12,899	13,964	12,554	12,534	13,056		
Natural-gas liquids.....do.	124,210	125,182	27,437	27,894	27,949	22,752	18,008	17,651	19,524	22,589	27,210	29,976		
Exports (motor fuel, gasoline, jet fuel).....do.	1,874	1,818	1,589	1,807	1,904	1,587	1,110	1,236	941	1,650	1,473	1,156	1,529	
<b>Prices, gasoline:</b>														
Wholesale, refinery (Okla., group 3).....dol. per gal.	.115	.120	.120	.120	.116	.116	.115	.115	.120	.120	.120	.115		
Retail (regular grade, excl. taxes), service stations, 54 cities.....dol. per gal.	.222	.221	.215	.211	.204	.206	.210	.211	.213	.211	.212	.213	.217	.218
<b>Aviation gasoline:</b>														
Production, total.....thous. of bbl.	11,024	12,127	11,142	10,843	10,464	10,690	10,269	9,979	9,845	10,099	10,597	10,828		
100-octane and above.....do.	8,120	8,973	8,455	8,043	7,964	7,612	7,677	6,617	6,842	6,801	6,179	6,987		
Stocks, end of month, total.....do.	11,180	10,183	10,564	10,778	11,476	12,300	13,186	14,437	14,884	14,408	14,325	14,623		
100-octane and above.....do.	7,186	6,570	6,846	7,077	7,308	7,599	8,286	8,490	8,763	8,217	8,062	8,668		
<b>Jet fuel:</b>														
Production.....do.	6,314	6,551	7,061	6,558	5,804	6,982	6,112	6,218	7,958	7,154	7,060	7,331		
Domestic demand†.....do.	8,278	7,260	8,684	9,678	7,100	8,121	8,086	7,203	7,568	8,589	7,476	7,914		
Stocks, end of month.....do.	6,004	6,253	6,145	5,373	5,184	5,871	6,257	6,499	7,879	7,842	7,960	7,995		
<b>Asphalt:⊙</b>														
Production.....do.	10,189	10,785	10,352	9,384	6,949	4,524	4,510	4,379	6,769	7,674	9,281	10,582		
Stocks, refinery, end of month.....do.	12,294	10,256	8,696	7,351	8,416	9,757	11,252	12,726	14,270	15,235	15,351	14,228		
<b>Wax:⊙</b>														
Production.....do.	390	422	475	455	474	456	499	408	466	506	473	466		
Stocks, refinery, end of month.....do.	692	699	708	665	733	712	714	683	684	715	741	721		
<b>Asphalt and tar products, shipments:</b>														
Asphalt roofing, total.....thous. of squares	5,697	7,507	6,096	5,880	3,864	2,391	2,698	3,365	6,950	3,985	4,749	5,563	6,163	
Roll roofing and cap sheet.....do.	2,104	2,811	2,486	2,377	1,472	851	1,029	1,221	2,524	1,379	1,568	1,820	2,079	
Shingles, all types.....do.	3,533	4,696	3,611	3,503	2,391	1,540	1,669	2,144	4,426	2,606	3,182	3,743	4,083	
Asphalt siding.....do.	90	110	114	132	97	59	54	67	110	53	62	69	88	
Insulated siding⊙.....do.	178	169	197	188	113	68	76	69	107	143	159	156	176	
Asphalt board products.....thous. of sq. ft.	2,373	1,926	1,925	1,842	1,153	1,058	950	1,094	1,484	2,206	1,870	2,087	2,280	
Saturated felts.....short tons	75,826	109,794	86,761	81,137	65,787	54,392	58,927	66,678	120,966	80,148	83,830	93,477	102,080	

PULP, PAPER, AND PRINTING

PULPWOOD AND WASTE PAPER														
<b>Pulpwood:</b>														
Receipts.....thous. of cords (128 cu. ft.)	2,646	3,153	3,043	3,407	2,841	2,839	3,174	2,962	3,040	2,805	2,950	3,117	3,218	
Consumption.....do.	2,640	2,994	2,934	3,388	3,047	2,813	3,165	2,942	3,255	3,314	3,285	3,286	3,086	
Stocks, end of month.....do.	5,793	5,995	6,120	6,103	5,932	5,942	5,931	5,952	5,740	5,205	4,835	4,676	4,849	
<b>Waste paper:</b>														
Consumption.....thous. of short tons	686.6	781.0	785.2	805.4	719.2	692.5	712.9	745.9	794.4	786.8	783.6	793.6	727.8	
Stocks, end of month.....do.	488.4	445.6	429.4	436.9	439.9	469.8	463.4	449.5	455.8	471.5	489.0	491.7	527.4	
<b>WOOD PULP</b>														
<b>Production:</b>														
Total, all grades.....thous. of short tons	1,629.6	1,873.8	1,822.6	2,081.6	1,908.2	1,754.3	1,961.0	1,836.1	2,039.6	2,060.1	2,090.0	2,055.0	1,920.9	
Dissolving and special alpha.....do.	64.9	75.7	72.1	88.4	84.7	77.7	93.8	90.2	94.4	90.0	86.6	94.2	76.0	
Sulfate.....do.	919.3	1,083.6	1,034.3	1,205.4	1,109.5	981.6	1,111.3	1,044.8	1,153.7	1,181.4	1,207.2	1,171.7	1,098.6	
Sulfite.....do.	166.7	182.7	189.1	223.5	197.7	194.0	207.1	184.3	213.0	210.9	207.6	199.5	182.1	
Groundwood.....do.	222.9	243.1	234.5	258.3	237.5	235.0	265.5	243.4	264.0	267.2	271.5	265.5	251.9	
Defibrated or exploded.....do.	96.7	101.8	102.8	104.8	93.8	93.1	98.0	91.8	109.0	105.9	106.7	111.8	107.7	
Soda, semichem., screenings, damaged, etc.....do.	159.1	186.9	189.9	201.4	184.9	172.8	185.3	181.5	205.4	204.7	210.2	212.2	204.5	
<b>Stocks, end of month:</b>														
Total, all mills.....do.	912.4	883.8	873.3	888.8	886.8	878.4	906.6	900.4	924.1	916.4	950.9	932.9	914.2	
Pulp mills.....do.	276.0	265.6	258.9	272.0	273.9	248.8	271.1	272.5	298.2	292.4	317.9	306.4	288.5	
Paper and board mills.....do.	550.6	537.4	533.3	533.8	528.3	543.8	552.7	548.3	546.6	545.3	555.6	546.3	547.2	
Nonpaper mills.....do.	85.9	80.8	81.1	82.9	84.6	85.9	82.8	79.6	79.3	78.7	77.5	80.2	78.6	
<b>Exports, all grades, total.....do.</b>														
Dissolving and special alpha.....do.	16.3	16.2	14.2	22.0	17.0	18.8	22.1	22.1	27.0	20.5	21.8	24.0	24.2	
All other.....do.	24.6	19.5	24.6	19.1	30.0	21.5	30.9	20.8	20.9	32.3	15.4	31.7	32.9	
<b>Imports, all grades, total.....do.</b>														
Dissolving and special alpha.....do.	174.5	159.6	193.6	199.4	198.3	198.5	215.9	186.1	180.3	213.7	200.9	214.3	214.3	
All other.....do.	11.6	12.8	15.3	14.9	12.4	15.3	11.4	12.4	12.4	15.9	13.0	14.0	12.0	
	162.9	146.8	178.3	184.5	185.9	183.1	204.5	173.7	167.9	197.8	187.9	200.3	202.3	
<b>PAPER AND PAPER PRODUCTS</b>														
<b>All paper and board mills, production:</b>														
Paper and board, total.....thous. of short tons	2,355	2,700	2,653	2,914	2,640	2,513	2,707	2,621	2,867	2,968	2,925	2,812	2,705	
Paper.....do.	1,017	1,149	1,116	1,253	1,149	1,125	1,213	1,145	1,239	1,294	1,277	1,245	1,166	
Paperboard.....do.	1,073	1,260	1,249	1,362	1,237	1,151	1,239	1,222	1,335	1,352	1,344	1,279	1,234	
Wet-machine board.....do.	10	13	12	14	10	11	12	11	12	13	13	12	12	
Construction paper and board.....do.	255	278	276	285	243	225	243	281	299	291	276	294	276	

⊙ Revised. ⊙ Preliminary. † New basis effective July 1958; not strictly comparable with earlier data. † Revisions for 1957 will be published later for indicated items as follows: Lubricants (January, March, April, June, August, and September); gasoline (January-September); jet fuel (January-May and September). ⊙ Asphalt—5.5 bbl.=1 short ton; wax—1 bbl.=280 lb. ⊙ Data prior to 1957 will be published later.

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

**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>1</sup>														
Orders, new ?	801.0	829.4	805.9	906.2	852.4	819.5	923.2	900.0	975.0	1,009.2	938.2	851.0		
Orders, unfilled, end of month ?	696.0	715.0	657.4	656.5	697.4	640.3	601.6	669.6	704.6	761.3	743.3	664.0		
Production	891.6	1,007.5	984.6	1,102.0	1,007.1	986.8	1,054.7	1,000.2	1,082.1	1,142.7	1,112.5	849.0		
Shipments ?	737.0	841.4	796.1	901.1	813.5	797.5	873.3	836.3	897.3	950.3	938.0	845.0		
Stocks, end of month ?	527.5	514.6	504.6	541.6	531.6	537.8	534.0	542.4	540.0	552.7	548.2	484.0		
Fine paper:														
Orders, new	130.9	118.1	108.2	130.2	126.6	115.3	149.2	146.9	158.3	162.2	142.1	137.0		
Orders, unfilled, end of month	93.2	74.9	65.5	70.1	73.0	66.6	78.6	89.7	101.6	109.7	101.0	97.0		
Production	110.5	130.9	133.2	144.3	133.9	138.0	138.4	135.9	148.0	152.0	150.9	142.0		
Shipments	117.7	122.4	111.0	128.7	125.4	118.7	141.9	137.5	148.5	150.3	150.6	141.0		
Stocks, end of month	143.8	123.9	116.9	130.7	136.0	145.9	131.3	129.6	129.1	128.2	126.0	127.0		
Printing paper:														
Orders, new	336.8	340.9	320.8	357.0	361.8	345.5	384.0	370.4	418.1	437.8	390.0	370.0		
Orders, unfilled, end of month	432.7	461.5	398.7	414.4	441.2	394.8	329.3	360.8	391.2	430.5	430.7	409.0		
Production	314.3	347.8	328.1	358.3	325.7	329.0	358.2	329.1	370.6	383.8	378.9	358.0		
Shipments	311.2	347.6	324.3	356.0	326.4	329.3	353.2	326.8	362.5	382.6	379.3	358.0		
Stocks, end of month	221.0	221.2	225.1	227.3	226.7	226.6	236.5	238.8	246.9	248.0	247.6	248.0		
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	15.95	16.28	16.28	16.28	16.46	
Coarse paper:														
Orders, new	283.9	317.1	323.5	359.2	312.0	298.0	330.4	327.1	332.2	343.5	347.0	344.0		
Orders, unfilled, end of month	128.3	134.9	139.6	152.8	143.1	131.0	147.5	168.1	159.5	164.8	161.5	158.0		
Production	269.5	314.3	309.2	350.5	326.5	298.0	320.6	311.7	327.9	352.2	346.8	349.0		
Shipments	263.2	315.6	307.2	354.8	309.0	294.9	319.8	316.2	324.9	353.8	343.6	346.0		
Stocks, end of month	101.3	103.5	96.7	105.3	103.5	95.6	101.1	103.2	97.7	105.7	104.7	109.0		
Newsprint:														
Canada (incl. Newfoundland):														
Production	508.4	511.0	490.8	544.1	518.1	476.2	491.1	466.0	511.9	534.6	551.3	534.2	535.8	
Shipments from mills	523.2	491.9	495.3	555.1	527.7	494.3	465.9	416.2	453.2	577.5	589.1	535.6	547.0	
Stocks at mills, end of month	208.8	227.9	223.3	212.3	202.7	184.7	209.9	259.6	318.3	275.4	237.5	236.1	224.9	
United States:														
Production	134.9	148.5	137.2	154.8	152.6	144.7	165.7	149.6	161.8	161.3	172.4	167.9	149.2	
Shipments from mills	137.8	142.0	139.7	158.7	150.6	148.8	155.1	155.0	159.2	168.6	166.8	161.4	156.5	
Stocks at mills, end of month	18.6	25.1	22.6	18.6	20.6	16.5	27.1	21.7	24.3	16.9	22.5	29.0	21.7	
Consumption by publishers <sup>2</sup>	364.5	387.6	413.0	470.0	465.2	394.3	394.9	384.5	457.7	466.5	484.2	428.9	400.1	
Stocks at and in transit to publishers, end of month <sup>3</sup>	698.1	724.4	697.2	655.3	632.8	651.7	651.8	636.3	578.5	567.9	562.4	579.8	625.8	
Imports	411.6	367.7	391.6	439.5	431.3	432.1	341.6	351.6	410.3	430.7	477.0	458.2	434.1	
Price, rolls, contract, delivered to principal ports	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	1,138.6	1,256.9	1,309.2	1,400.0	1,224.6	1,249.1	1,168.6	1,255.9	1,381.1	1,384.2	1,388.8	1,375.2	1,282.4	1,395.9
Orders, unfilled, end of month	465.5	407.3	432.8	427.6	369.6	405.3	375.6	423.7	498.7	507.4	497.8	478.6	550.6	507.4
Production, total	1,053.8	1,302.0	1,255.1	1,408.3	1,269.6	1,203.0	1,196.0	1,215.2	1,346.2	1,351.2	1,388.0	1,386.7	1,209.5	1,418.7
Percent of activity	76	93	90	95	92	81	89	93	93	94	93	96	85	96
Paper products:														
Shipping containers, corrugated and solid fiber, shipments <sup>1</sup>	7,892	8,752	9,032	9,876	8,107	7,967	8,391	8,118	8,982	9,208	9,121	8,908		
Folding paper boxes, index of physical volume: <sup>2</sup>														
Consumption of boxboard, 1947-49=100	141.0	129.2	135.6	139.7	117.5	122.7	132.0	138.3	145.9	137.4	130.5	135.1	133.6	
Shipments of boxes	118.5	129.2	133.1	139.1	118.3	129.1	116.6	117.2	133.8	123.6	122.3	128.3	119.3	
<b>PRINTING</b>														
Book publication, total	972	679	1,023	1,217	1,307	1,728	469	1,073	1,574	1,299	1,280	1,500	1,048	1,189
New books	752	552	1,871	1,007	1,092	1,411	368	873	1,334	1,022	968	1,120	822	1,946
New editions	220	127	152	210	215	317	101	200	240	277	312	380	226	243

**RUBBER AND RUBBER PRODUCTS**

<b>RUBBER</b>														
Natural rubber:														
Consumption	34,187	39,380	44,743	48,875	43,031	46,891	49,913	47,345	51,991	41,483	38,777	47,786	47,545	
Stocks, end of month	85,577	85,666	82,622	77,859	74,969	77,807	82,487	79,657	78,871	78,157	82,983	84,727	80,059	
Imports, including latex and guayule	25,823	39,057	41,343	45,136	41,819	54,492	54,950	48,917	48,584	44,347	45,450	46,048	47,527	
Price, wholesale, smoked sheets (New York)	.281	.288	.294	.313	.324	.299	.301	.301	.315	.340	.366	.346	.350	.370
Synthetic rubber:														
Production	77,083	87,321	90,979	100,981	102,496	101,655	108,504	102,297	111,377	108,477	109,951	106,716	114,316	
Consumption	64,420	72,401	79,166	88,818	79,723	86,189	87,393	89,636	95,089	79,739	74,615	91,695	93,734	
Stocks, end of month	181,524	183,921	182,840	178,534	183,511	186,283	187,043	187,181	183,866	182,939	191,763	179,569	176,604	
Exports	14,844	12,873	13,100	17,151	17,078	17,177	16,143	22,150	25,990	27,941	28,193	28,193	26,261	
Reclaimed rubber:														
Production	18,122	22,432	22,596	26,523	22,396	24,800	25,790	25,290	29,310	21,671	19,401	26,119	27,863	
Consumption	18,458	19,461	21,899	23,708	21,401	23,379	25,002	24,471	27,869	22,380	20,496	24,998	23,942	
Stocks, end of month	26,442	27,961	26,676	27,340	27,680	29,063	27,157	27,504	27,582	25,131	23,554	23,448	25,949	
<b>TIRES AND TUBES</b>														
Pneumatic casings:														
Production	7,288	7,762	8,277	9,344	8,393	9,376	10,184	10,270	11,350	8,025	7,796	10,294	11,223	
Shipments, total	9,573	7,848	7,912	8,454	7,788	8,892	9,806	8,551	10,557	10,999	9,726	10,237	10,532	
Original equipment	2,020	1,055	1,442	1,838	3,369	4,057	2,960	2,805	3,336	3,594	3,291	3,392	3,588	
Replacement equipment	7,442	6,679	6,365	6,476	4,320	4,711	6,742	5,611	7,103	7,297	6,356	6,756	6,832	
Export	111	115	105	140	100	124	104	135	117	109	79	90	112	
Stocks, end of month	18,615	18,521	18,925	19,913	20,403	20,988	21,399	23,019	23,862	20,872	18,727	19,088	19,877	
Exports (Bur. of Census)	271	211	2109	286	2118	2113	2101	275	292	2103	296	273	279	
Inner tubes:														
Production	2,890	3,305	3,390	3,768	3,319	3,491	3,806	4,094	4,459	3,380	2,752	3,683	4,345	
Shipments	3,466	3,331	3,498	3,567	2,899	3,411	4,800	4,316	4,435	3,928	3,275	3,872	3,948	
Stocks, end of month	7,680	7,664	7,657	7,869	8,372	8,617	7,536	7,364	7,629	7,219	6,849	7,000	7,560	
Exports (Bur. of Census)	367	3108	369	377	371	389	3123	369	375	377	380	363	354	

<sup>1</sup> Revised. <sup>2</sup> Preliminary. <sup>3</sup> Data for months noted cover 5 weeks; other months, 4 weeks. <sup>4</sup> Data for motorcycle tires are excluded beginning January 1958. <sup>5</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>6</sup> June data exclude estimates for tissue and miscellaneous papers. <sup>7</sup> Revisions will be shown later as follows: Paper (January 1957-March 1958); paperboard (January 1957-March 1958); for 1954-56 revisions, see p. 20 of the November 1958 Survey; shipping containers (January 1955-February 1958). <sup>8</sup> Data exclude estimates for "tissue paper." <sup>9</sup> As reported by publishers accounting for about 75.5 percent of total newsprint consumption in 1957. <sup>10</sup> New series, replacing indexes of value of orders entered and shipments billed (see p. 20 of the November 1958 Survey for data back to January 1947).

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>STONE, CLAY, AND GLASS PRODUCTS</b>														
<b>PORTLAND CEMENT</b>														
Production, finished cement.....thous. of bbl.	29,833	31,675	31,597	32,847	28,031	23,590	18,604	16,710	24,329	29,093	33,428	33,455	34,182	
Percent of capacity.....	90	95	98	98	86	70	55	54	72	88	96	100	99	
Shipments, finished cement.....thous. of bbl.	32,536	34,432	35,031	36,880	24,758	16,817	14,544	14,943	23,250	30,423	33,278	36,361	37,370	
Stocks, end of month:														
Finished.....do.....	30,646	27,883	24,445	20,415	23,686	30,800	34,838	36,680	37,711	36,378	36,527	33,605	30,417	
Clinker.....do.....	22,561	18,872	15,360	12,494	12,124	15,479	20,364	25,183	27,662	27,544	25,037	23,109	19,880	
<b>CLAY PRODUCTS</b>														
Brick, unglazed (common and face):														
Production.....thous. of standard brick..	591,143	612,721	633,272	661,977	577,724	534,947	465,495	441,556	541,738	618,441	629,141	671,203		
Shipments.....do.....	618,408	635,063	661,370	696,689	580,289	425,798	365,075	388,603	597,724	685,184	708,917	737,372		
Price, wholesale, common, composite, f. o. b. plant dol. per thous..	30.925	30.925	30.927	30.927	31.057	31.237	31.421	31.421	31.495	31.533	31.700	31.700	31.814	
Clay sewer pipe and fittings, vitrified:♂														
Production.....short tons..	163,724	168,538	170,344	183,399	160,729	148,955	131,438	136,256	152,916	183,496	177,090	184,112		
Shipments.....do.....	178,092	183,999	186,133	189,991	152,467	118,130	101,422	99,761	153,434	185,665	182,001	194,941		
Structural tile, unglazed:♂														
Production.....do.....	57,632	54,764	52,509	53,840	45,977	47,518	44,069	34,306	40,351	47,103	50,877	47,379		
Shipments.....do.....	54,560	48,697	47,398	53,971	46,513	37,900	38,281	34,561	40,067	49,831	48,003	49,632		
<b>GLASS AND GLASS PRODUCTS</b>														
Flat glass, mfrs.' shipments (qtrly. total)*														
thous. of dol. ....			57,611			40,070			57,269			78,102		
Sheet (window) glass, shipments.....do.....			27,497			21,181			28,438			35,186		
Plate and other flat glass, shipments.....do.....			30,114			18,889			28,831			42,916		
Glass containers:														
Production.....thous. of gross..	12,698	13,431	12,583	13,217	11,455	10,515	11,504	11,416	11,518	13,226	13,354	13,713	13,757	
Shipments, domestic, total.....do.....	11,995	13,663	13,314	12,683	10,487	10,505	11,036	10,347	11,929	12,384	13,242	13,585	13,109	
General-use food:														
Narrow-neck food.....do.....	1,232	2,007	2,369	1,407	927	977	1,124	1,065	1,208	1,240	1,305	1,316	1,466	
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. of gross..	3,932	4,520	4,271	3,867	3,224	3,218	3,297	3,101	3,375	3,271	3,569	3,850	3,753	
Beverage.....do.....	939	594	462	664	593	804	573	549	961	1,119	1,378	1,558	1,272	
Beer bottles.....do.....	1,260	994	811	686	639	867	693	643	872	1,328	1,670	1,432	1,381	
Liquor and wine.....do.....	994	1,178	1,290	1,577	1,312	1,030	1,137	1,097	1,247	1,222	1,240	1,297	1,291	
Medicinal and toilet.....do.....	2,514	3,083	2,871	3,261	2,751	2,580	2,952	2,724	3,000	2,882	2,839	2,837	2,673	
Chemical, household and industrial.....do.....	988	1,068	1,048	1,045	882	823	1,107	1,025	1,130	1,178	1,101	1,148	1,114	
Dairy products.....do.....	136	219	192	176	159	206	153	143	136	144	140	147	159	
Stocks, end of month.....do.....	19,487	18,956	17,971	18,176	18,820	18,537	18,771	18,938	19,341	19,943	19,832	19,774	20,195	
<b>GYPSUM AND PRODUCTS</b>														
Crude gypsum, quarterly total:														
Imports.....thous. of short tons..			1,067			1,196			841			1,780		
Production.....do.....			2,667			2,649			2,327			2,834		
Calcined, production, quarterly total.....do.....			2,310			2,102			2,033			2,459		
Gypsum products sold or used, quarterly total:														
Uncalcined uses.....short tons..			915,157			1,059,845			774,427			1,060,917		
Industrial uses.....do.....			68,291			61,981			70,494			75,449		
Building uses:														
Plasters:														
Base-coat.....do.....			376,644			318,466			310,051			375,487		
All other (incl. Keene's cement).....do.....			340,529			291,557			256,547			333,498		
Lath.....mil. of sq. ft. ....			620.7			542.9			496.6			637.7		
Wallboard.....do.....			1,399.6			1,393.0			1,342.0			1,603.6		
All other.....do.....			61.9			56.2			51.4			77.6		

**TEXTILE PRODUCTS**

<b>APPAREL</b>														
Hosiery, shipments.....thous. of dozen pairs..	12,053	14,181	14,264	16,001	13,448	11,774	13,593	12,684	12,891	12,228	10,926	13,417	12,418	
Men's apparel, cuttings:Δ														
Tailored garments:														
Suits.....thous. of units..	1,095	1,516	1,328	1,750	1,560	1,625	1,612	1,608	1,940	1,768	1,700	1,895	1,020	
Overcoats and topcoats.....do.....	1,425	568	476	1,505	340	1,255	200	248	1,345	488	524	1,645	452	
Coats (separate), dress and sport*.....do.....	1,685	844	704	1,775	824	1,955	884	912	1,870	912	980	1,090	640	
Trousers (separate), dress and sport.....do.....	1,435	4,872	4,720	5,455	4,588	5,155	6,552	6,456	18,000	7,992	8,324	7,510	6,656	
Shirts (woven fabrics), dress and sport.....thous. of doz..	1,390	1,676	1,652	1,965	1,628	1,665	1,752	1,740	1,860	1,812	1,768	1,795	1,520	
Work clothing:														
Dungarees and waistband overalls.....do.....	1,225	256	256	1,310	256	1,200	224	284	1,325	356	304	1,310	264	
Shirts.....do.....	1,235	288	320	1,385	296	1,305	360	336	1,350	376	340	1,345	304	
Women's, misses', juniors' outerwear, cuttings:Δ														
Coats.....thous. of units..	2,661	2,620	2,649	3,030	2,269	1,670	2,307	2,273	2,099	1,117	1,143	1,966	2,346	
Dresses.....do.....	19,778	20,319	20,591	22,540	19,882	19,499	20,698	21,383	26,343	28,481	25,470	21,159	18,030	
Suits.....do.....	1,024	1,018	829	902	987	952	1,610	1,505	1,042	553	483	779	982	
Waists, blouses, and shirts.....thous. of doz..	1,155	1,219	1,251	1,403	1,072	953	1,280	1,307	1,412	1,396	1,340	1,260	1,220	
Skirts*.....do.....	805	828	700	795	600	527	723	755	730	761	914	890	893	

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

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

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

⊙ Comprises sheathing, formboard, and laminated board.

† Data for July, October and December 1958 and March and June 1959 cover 5-week periods and for other months, 4 weeks.

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

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

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

TEXTILE PRODUCTS—Continued

COTTON																
Cotton (exclusive of linters):																
Production:																
Ginnings.....	thous. of running bales..	213	1,007	2,623	7,313	10,215	110,919	11,340	11,435				151	1,046		
Crop estimate, equivalent 500-lb. bales	thous. of bales..	4613,950	638,767	647,894	833,366	672,838	4727,410	687,360	699,652	862,582	716,820	702,362	819,538	650,449	14,678	
Consumption.....	thous. of bales..	8,737	19,191	18,360	17,364	16,382	15,386	14,480	13,501	12,420	11,496	10,544	9,514	8,909		
Stocks in the United States, end of month, total.....	thous. of bales..	8,702	19,094	18,258	17,263	16,290	15,302	14,398	13,425	12,349	11,433	10,486	9,458	8,861		
Domestic cotton, total.....	do.....	291	10,836	9,660	5,752	3,043	1,095	597	322	414	367	295	219	220		
On farms and in transit.....	do.....	6,825	6,782	7,221	10,205	11,861	12,706	12,275	11,541	10,342	9,513	8,738	7,966	7,556		
Public storage and compresses.....	do.....	1,586	1,476	1,377	1,305	1,386	1,501	1,526	1,562	1,593	1,553	1,453	1,273	1,085		
Consuming establishments.....	do.....	35	97	101	102	92	84	82	76	71	64	58	56	48		
Foreign cotton, total.....	do.....	468,268	208,678	211,910	181,402	313,762	297,845	222,230	210,753	284,454	245,208	248,625	236,054	129,127		
Exports.....	bales..	913	84,892	23,400	12,356	472	809	1,009	1,636	3,360	2,563	3,525	2,169	814		
Imports.....	do.....	30.8	33.2	34.5	33.3	32.4	30.3	28.2	28.2	30.1	31.3	31.8	31.5	34.1		
Prices (farm), American upland.....	cents per lb..	34.9	34.8	34.7	34.8	34.8	34.4	34.3	34.3	34.4	34.6	34.6	34.5	33.6		
Prices, wholesale, middling 1", average 14 markets	cents per lb..	66	85	88	104	90	107	101	101	121	103	102	114	93		
Cotton linters:	thous. of bales..	35	43	44	217	175	162	131	128	96	52	38	29	29		
Production.....	do.....	785	680	678	782	827	857	864	868	846	797	732	630	548		
Stocks, end of month.....	do.....															
COTTON MANUFACTURES																
Cotton cloth:																
Cotton broadwoven goods over 12 inches in width, production, quarterly.....	mil. of linear yd.	29,232	43,500	39,109	41,629	38,729	38,037	42,490	34,096	41,704	37,986	39,908	42,902	33,052		
Exports.....	thous. of sq. yd.	15,224	10,350	11,419	8,078	15,004	9,481	9,102	14,012	13,674	12,320	16,370	16,600	11,552		
Imports.....	do.....	21.65	22.30	22.24	22.16	23.36	25.06	25.01	25.97	26.91	27.18	27.67	28.20	28.75		
Prices, wholesale:	cents per lb..	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		
Mill margin.....	do.....	15.0	15.4	15.4	15.4	15.6	16.5	16.5	16.5	16.5	16.4	16.1	16.5	16.5		
Denim, white back, 28-inch, 8 oz/yd.....	do.....	15.0	15.5	15.8	15.8	16.0	16.3	16.5	17.0	17.3	17.3	17.3	17.3	17.3		
Print cloth, 39-inch, 68 x 72.....	do.....															
Sheeting, class B, 40-inch, 48 x 44-48.....	do.....															
Cotton yarn, natural stock, on cones or tubes:	do.....															
Prices, wholesale, f. o. b. mill:	dol. per lb..	.657	.657	.661	.661	.661	.661	.661	.666	.676	.672	.672	.672	.676		
20/2, carded, weaving.....	do.....	.933	.935	.933	.931	.931	.931	.931	.943	.946	.946	.946	.946	.936		
36/2, combed, knitting.....	do.....															
Spindle activity (cotton system spindles):	thous.	19,241	19,268	19,251	19,279	19,269	19,276	19,283	19,272	19,265	19,555	19,238	19,266	19,166		
Active spindles, last working day, total.....	do.....	17,513	17,541	17,641	17,650	17,611	17,616	17,636	17,642	17,637	17,945	17,591	17,598	17,501		
Consuming 100 percent cotton.....	do.....	4,866	8,777	8,870	11,447	9,180	10,427	9,352	9,542	11,706	9,567	9,592	11,382	8,817		
Average per working day.....	do.....	347	439	444	458	459	417	468	477	468	478	480	455	441		
Consuming 100 percent cotton.....	do.....	7,909	8,070	8,190	10,496	8,389	9,453	8,552	8,743	10,743	8,776	8,781	10,392	8,020		
MANMADE FIBERS AND MANUFACTURES																
Fiber production, quarterly total:																
Rayon and acetate: Filament yarn.....	mil. of lb.	391.0			444.2			458.1			487.4			65.0		
Staple plus tow.....	do.....	162.0			167.4			175.0			190.4			29.6		
Noncellulosic (nylon, acrylic, protein, etc.).....	do.....	81.3			97.7			96.1			93.8			29.6		
Exports: Yarns and monofilaments.....	thous. of lb.	3,326	4,233	4,078	3,750	3,565	3,644	3,574	2,572	4,260	3,255	4,200	2,666	3,809		
Staple, tow, and tops.....	do.....	1,849	1,859	2,562	1,986	2,246	2,687	1,935	2,770	2,038	2,263	2,513	2,655	2,863		
Imports: Yarns and monofilaments.....	do.....	139	287	264	587	175	308	482	285	182	443	459	739	409		
Staple, tow, and tops.....	do.....	7,224	6,870	4,548	8,920	8,089	10,190	7,818	9,289	10,551	13,517	9,030	12,173	9,696		
Rayon and acetate:	do.....															
Stocks, producers', end of month, total.....	mil. of lb.	117.8	111.5	108.9	104.3	97.9	96.4	98.1	99.0	94.6	93.3	89.3	86.8	91.3		
Filament yarn.....	do.....	66.0	61.3	60.6	59.2	55.6	51.7	50.4	48.1	45.3	43.8	43.9	43.9	46.2		
Staple (incl. tow).....	do.....	51.8	50.2	48.3	45.1	42.3	44.7	47.7	50.9	49.3	49.5	45.4	42.9	45.1		
Prices, rayon, viscose:	dol. per lb..	.85	.76	.76	.76	.76	.76	.76	.76	.78	.78	.79	.79	.81		
Yarn, filament, 150 denier.....	do.....	.31	.31	.31	.31	.31	.31	.31	.31	.31	.32	.32	.33	.33		
Staple, 1.5 denier.....	do.....															
Manmade-fiber broadwoven fabrics:																
Production, quarterly total.....	thous. of linear yd.	584,192			762,203			618,820			414,501			329,335		
Rayon and acetate (excl. tire fabric).....	do.....	416,385			743,335			414,501			329,335			285,182		
Nylon and chiefly nylon mixtures.....	do.....	73,149			77,422			79,329			79,329			79,329		
Exports, piece goods.....	thous. of sq. yd.	9,379	11,898	11,870	15,914	12,238	11,742	12,794	10,941	13,677	13,924	14,210	14,135	11,665		
SILK																
Imports, raw.....	thous. of lb.	304	422	259	522	848	993	569	574	502	248	954	627	317		
Price, raw, AA, 20-22 denier.....	dol. per lb.	4.27	4.27	4.20	3.72	3.68	3.62	3.61	3.88	4.03	4.11	4.11	4.13	4.10		
Production, fabric, qtrly, total.....	thous. of linear yd.	7,645														
WOOL																
Wool consumption, mill (clean basis):																
Apparel class.....	thous. of lb.	20,293	18,612	18,077	21,173	17,313	20,055	19,809	20,265	25,415	23,069	22,699	27,020	20,892		
Carpet class.....	do.....	7,383	9,934	11,655	14,258	12,477	14,489	14,458	14,583	16,135	13,941	12,928	14,148	9,776		
Wool imports, clean content.....	do.....	13,106	11,667	14,834	23,833	21,221	25,626	31,076	25,317	35,173	31,218	29,316	26,079	20,569		
Apparel class (dutiabie), clean content.....	do.....	5,540	4,119	5,032	5,206	7,811	10,568	11,006	11,230	13,167	11,028	11,270	7,801	7,191		

Revised. Preliminary. Ginnings to December 13. Ginnings to January 16. Total ginnings of 1958 crop. Data cover a 5-week period.  
 Beginning August 1958, data are for 4- and 5-week periods; earlier data, calendar months. Data are for month shown. Data cover 14 weeks.  
 September 1 estimate of 1959 crop. Total ginnings to end of month indicated, except as noted. Revisions for January 1957-February 1958 will be shown later.  
 Data for July, October, and December 1958 and March and June 1959 cover 5-week periods and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered.  
 Revisions for 1955-57 are available upon request. Data beginning October 1958 for production of linters and for that part of stocks "at oil mills" are in thousands of equivalent 600-pound bales (earlier data in thousands of running bales). October 1958 figures comparable with data shown through September (thous. of bales): Production, 208; total stocks, 777.  
 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. Includes data not shown separately.  
 Beginning January 1958, data exclude all figures for acetate staple plus tow. (It should be noted that for 1954-57, data as published for staple and tow exclude the greater part of acetate tow for cigarette filtration purposes.) For years 1955-57, production of acetate staple plus tow (included in total staple through 1957) averaged 14.1 mil. lb. per quarter.

Unless otherwise stated, statistics through 1956 and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	1958						1959							
	July	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>TEXTILE PRODUCTS—Continued</b>														
<b>WOOL AND MANUFACTURES</b>														
Wool prices, raw, clean basis, Boston:														
Good French combing and staple:														
Graded territory, fine.....dol. per lb.	1.130	1.125	1.125	1.125	1.125	1.125	1.088	1.075	1.075	1.165	1.225	1.225	1.285	1.325
Graded fleece, 3/8 blood.....do.	.875	.875	.875	.843	.849	.915	.908	.870	.860	.962	1.025	1.025	1.085	1.115
Australian, 64s, 70s, good topmaking, in bond.....do.	1.195	1.175	1.175	1.075	1.025	1.025	1.025	.975	.975	1.035	1.075	1.075	1.115	1.125
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price <sup>†</sup> .....1947-49=100.	94.8	93.5	93.5	91.0	88.5	90.5	90.5	89.3	90.5	94.8	99.8	102.2	102.2	
Woolen and worsted woven goods, except woven felts:														
Production, quarterly total <sup>‡</sup> .....thous. of lin. yd.			69,174			66,291			72,466				83,586	
Apparel fabrics, total.....do.			66,897			63,708			70,377				81,542	
Other than Government orders, total.....do.			65,089			62,225			69,413				81,224	
Men's and boys'.....do.			23,142			26,809			33,159				35,929	
Women's and children's.....do.			41,947			35,416			36,254				45,295	
Prices, wholesale, suiting, f. o. b. mill:														
Flannel, men's and boys'.....1947-49=100.	108.6	106.7	106.7	106.7	104.5	104.5	104.5	105.6	103.7	103.7	105.4	105.4	105.4	105.4
Gabardine, women's and children's.....do.	97.3	97.3	90.8	89.1	89.1	89.1	89.1	90.8	90.8	90.8	90.8	90.8	92.4	
<b>TRANSPORTATION EQUIPMENT</b>														
<b>AIRCRAFT</b>														
Manufacturers of complete types:														
Aircraft, engines, propellers, parts, etc.:														
Orders, new (net), quarterly total.....mil. of dol.			2,112			2,974			2,092			3,006		
Sales (net), quarterly total.....do.			2,799			2,947			2,558			2,533		
Backlog of orders, total, end of quarter.....do.			13,035			13,171			12,705			12,887		
For U. S. military customers <sup>‡</sup> .....do.			7,130			6,933			6,575			6,364		
Civilian aircraft: <sup>‡</sup>														
Shipments.....thous. of dol.	41,587	30,776	24,401	49,328	34,881	37,672	49,590	49,805	34,014	68,142	81,212	65,098	85,953	
Airframe weight.....thous. of lb.	1,418.7	1,106.0	855.2	1,545.6	1,107.1	1,258.9	1,452.8	1,440.0	1,185.7	1,849.5	2,091.8	1,804.7	2,102.7	
Exports (commercial and civilian) <sup>‡</sup> .....thous. of dol.	20,086	26,768	13,279	8,064	9,767	9,951	12,991	4,213	4,168	8,576	2,778	5,162	20,467	
<b>MOTOR VEHICLES</b>														
Factory sales, total.....number.	381,813	250,460	149,256	342,324	605,334	709,078	635,664	577,093	686,612	702,952	600,278	674,689	663,444	<sup>‡</sup> 295,000
Coaches, total.....do.	358	265	216	149	167	208	169	143	245	253	282	267	233	
Domestic.....do.	290	259	212	149	124	165	112	141	200	251	235	242	209	
Passenger cars, total.....do.	316,408	194,974	102,687	272,241	511,885	608,730	539,451	476,977	575,012	585,789	545,001	554,878	548,524	<sup>‡</sup> 239,100
Domestic.....do.	310,001	192,770	98,009	263,491	497,218	594,188	527,588	466,564	563,549	575,268	535,195	545,660	541,458	
Trucks, total.....do.	65,047	55,221	46,353	69,934	93,282	100,140	96,044	99,973	111,355	116,910	114,995	119,544	114,687	<sup>‡</sup> 55,900
Domestic.....do.	50,454	47,030	34,232	55,865	79,618	82,688	81,599	83,775	93,060	98,906	95,561	100,462	92,186	
Exports, total <sup>‡</sup> .....do.	24,394	15,326	15,267	14,755	18,873	35,641	24,248	21,319	31,452	26,586	26,211	27,078	22,154	
Passenger cars (new and used) <sup>‡</sup> .....do.	9,408	5,060	7,425	6,546	11,333	15,458	11,520	10,700	10,758	11,971	10,746	8,497	7,467	
Trucks and buses.....do.	14,986	10,266	7,842	8,209	7,540	20,183	12,728	10,619	20,694	14,615	15,465	18,581	14,687	
Imports (cars, trucks, buses), total*.....do.	45,212	36,875	36,170	42,256	38,916	54,824	55,728	50,916	58,207	60,567	69,019	64,832	68,647	
Passenger cars (new and used)*.....do.	43,550	36,020	34,592	41,245	37,569	53,218	54,075	49,167	56,474	57,898	66,765	62,860	66,516	
Truck trailers (complete), production <sup>‡</sup> .....do.	3,780	3,866	4,426	4,807	4,182	4,832	4,883	4,827	5,503	6,218	6,141	6,617		
Vans.....do.	1,794	2,037	2,393	2,825	2,443	2,888	2,908	2,684	2,916	3,271	3,227	3,863		
Trailer chassis, produced for sale separately.....do.	237	296	339	260	245	268	330	435	558	417	280	289		
Registrations: <sup>‡</sup>														
New passenger cars.....do.	340,286	370,856	317,070	321,285	334,876	511,284	419,512	423,793	496,717	573,777	582,266	584,816		
New commercial cars.....do.	63,383	63,981	60,716	56,234	55,222	73,891	61,776	64,688	77,593	91,805	86,566	86,914		
<b>RAILROAD EQUIPMENT</b>														
American Railway Car Institute:														
Freight cars:														
Shipments, total.....number.	2,178	2,182	2,296	1,811	2,256	2,763	1,972	2,506	2,808	3,741	3,468	4,219	4,334	
Equipment manufacturers, total.....do.	1,145	1,307	1,153	759	1,319	1,584	1,014	1,677	1,777	2,334	2,373	3,186	3,197	
Domestic.....do.	1,145	1,307	1,055	606	905	1,442	982	1,657	1,766	2,334	2,263	2,927	3,136	
Railroad and private-line shops, domestic.....do.	1,033	875	1,143	1,052	937	1,179	968	829	1,031	1,407	1,095	1,023	1,137	
New orders, total <sup>‡</sup> .....do.	821	1,873	1,670	666	6,525	3,706	4,328	1,922	10,792	3,777	5,203	8,054	4,159	
Equipment manufacturers, total.....do.	821	871	1,628	606	4,628	2,004	1,390	1,411	7,367	3,240	3,415	7,238	2,519	
Domestic.....do.	386	771	1,543	606	4,368	2,004	1,069	1,292	7,367	3,199	3,415	7,238	2,519	
Railroad and private-line shops, domestic.....do.	0	1,002	42	60	1,897	1,702	2,938	511	3,425	537	1,788	816	1,640	
Unfilled orders, end of month, total.....do.	26,449	26,166	25,524	24,059	28,167	27,659	29,222	29,240	35,927	35,969	37,249	41,084	40,359	
Equipment manufacturers, total.....do.	5,149	4,739	5,221	4,648	7,996	8,467	8,800	8,536	14,129	15,041	16,128	20,170	19,442	
Domestic.....do.	4,694	4,184	4,679	4,259	7,791	8,404	8,448	8,085	13,689	14,551	15,748	20,059	19,392	
Railroad and private-line shops, domestic.....do.	21,300	21,427	20,303	19,411	20,171	19,192	21,022	20,704	21,798	20,928	21,121	20,914	20,917	
Passenger cars (equipment manufacturers):														
Shipments, total.....do.	20	0	3	10	4	8	0	0	0	0	0	0	0	
Domestic.....do.	20	0	3	10	4	2	0	0	0	0	0	0	0	
Unfilled orders, end of month, total.....do.	25	55	52	43	44	36	36	72	132	132	132	157	157	
Domestic.....do.	19	49	46	37	38	36	36	72	132	132	132	157	157	
Association of American Railroads:														
Freight cars (class I): <sup>§</sup>														
Number owned or leased, end of month.....thous.	1,744	1,741	1,737	1,733	1,729	1,726	1,724	1,722	1,717	1,707	1,703	1,702	1,701	
Held for repairs, percent of total owned.....do.	8.0	8.3	8.4	8.2	8.4	8.6	8.9	9.2	8.8	8.3	8.1	7.9	8.1	
Locomotives (class I):														
Diesel-electric and electric:														
Owned or leased, end of mo. No. of power units.....do.			28,181			28,303			28,395			28,615		
Serviceable, end of month.....do.			26,729			26,838			26,822			27,211		
Installed in service (new), quarterly total.....do.			27			96			204			298		
Unfilled orders, end of month.....do.			403			561			589			413		
Exports of locomotives, total (railroad-service and industrial types).....number.	122	94	80	95	62	96	59	33	42	26	19	13	29	

<sup>†</sup> Revised. <sup>‡</sup> Preliminary. <sup>1</sup> Data cover 14 weeks; for other periods, 13 weeks. <sup>2</sup> Preliminary estimate of production. <sup>3</sup> Excludes registrations for Oregon; data to be revised later. <sup>4</sup> Scattered revisions will be shown later; see corresponding note in March 1959 Survey for periods affected. <sup>5</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>6</sup> New series from Bureau of the Census. Data cover complete units, chassis, and bodies. Monthly data for 1947-56 are shown at bottom of p. S-38 of the March 1959 Survey. <sup>7</sup> Beginning 1958, manufacturers report all assembled complete trailers, including those for which separate chassis were purchased; prior to 1958, complete trailers for which a manufacturer purchased the chassis and added the body were excluded from the "complete trailer" classification. <sup>8</sup> Data beginning January 1959 include new registrations in Alaska. <sup>9</sup> Excludes railroad-owned private refrigerator cars.

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