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The Business Situation

BUSINESS activity continued to reflect a mixed picture in October, with industrial employment drifting downward, but with retail trade registering a rise which was paced by the quickening of auto and general merchandise sales. Summed up in the October personal income figure, the month brought little change in the flow of total consumer buying power. The easing tendencies in industrial employment were offset by some increase in hours worked, and by an advance in transfer payments flowing mainly from the unemployment compensation fund.

Aggregate output measured by GNP is off slightly from the peak, as the reduction in inventory demand—which has its impact mainly on manufacturing—has more than offset the continued, though slackened, increase in final purchases. Total gross national product eased off in the third quarter from

the \$505 billion figure of the second to \$503½ billion at an annual rate, with the volume—or constant price—figure off, as well as the dollar total.

Some of the adverse effects of slackening demand for industrial products are reflected in lower profit margins. These reduced profits are measured in the national income total, rather than in the personal income figure. The latter has been sustained better by the steady payments of dividends and a rise in other income to individuals not coming directly from current production.

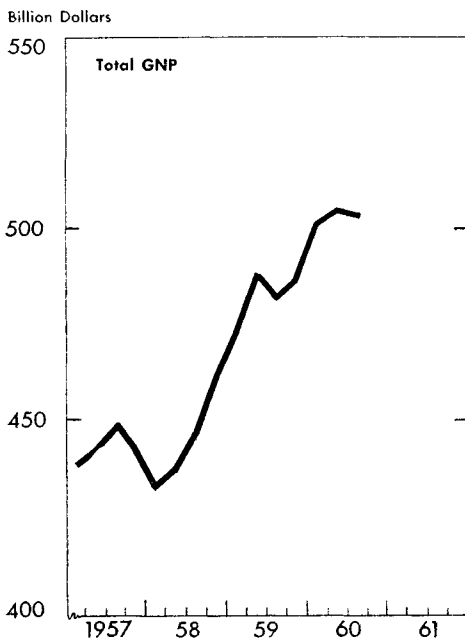
Personal income in October was at an annual rate of \$409½ billion, a little above the third quarter rate which was also above that of the second quarter. There was some indication of a better relationship in October of current purchasing to income than was the case in the third quarter, when consumer buy-

ing of goods was off despite a further rise in income. This meant a concomitant rise in the third quarter rate of personal saving, but this saving dropped in October. Compared with a year ago, when business was adversely affected by the steel strike, personal income in October was up 6½ percent in dollar terms, with the larger part of the increase representing a gain in real purchasing power.

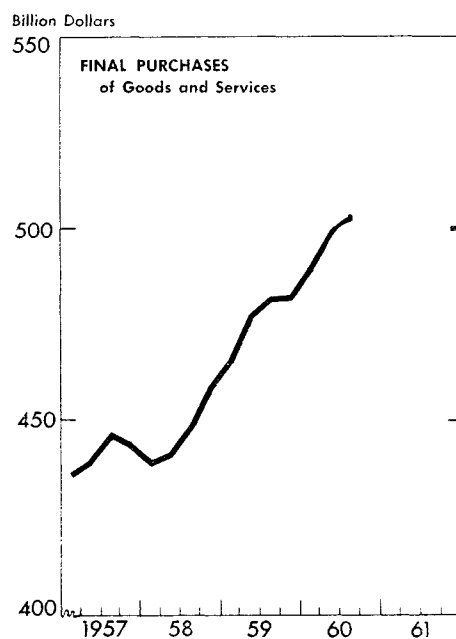
The softening employment tendency of recent months has been a factor in the slackened rise in the income flow to consumers. Manufacturing payrolls in October, at an annual rate, were \$2 billion lower than at the start of the year; elsewhere the flow of income has been generally well maintained.

The supplement to purchasing power provided recently from the expansion of transfer payments has been significant. These transfers were at a \$30

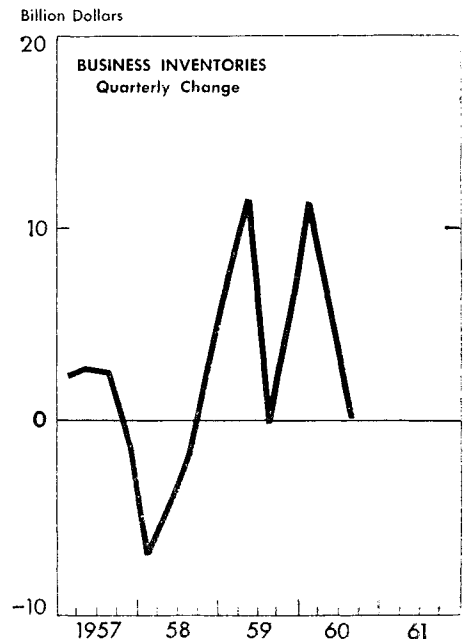
GROSS NATIONAL PRODUCT
Drops Slightly



As Expansion in
FINAL PURCHASES Slackens



And Rise is More Than Offset by
Reduction in INVENTORY Demand



Quarterly, Seasonally Adjusted, at Annual Rates

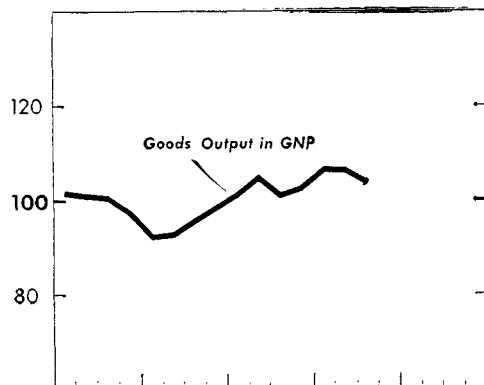
billion annual rate in October, up more than \$1 billion from July, and almost \$2½ billion from the start of the year.

Consumer buying trends mixed

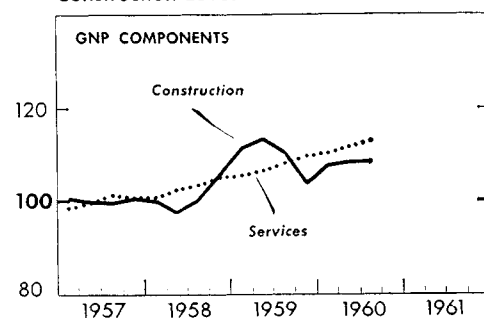
Consumers have been maintaining a rather steady rate of buying in the aggregate since midyear, although individual markets have been affected by the more selective attitude in this period and this has been reflected in reduced sales for some lines. Total consumer spending in the third quarter of the year was virtually unchanged from the preceding 3-month period, but there was a drop in outlays for

NATIONAL PRODUCTION BY MAJOR GROUPS IN CONSTANT PRICES Goods Production Easing off

Index, 1957=100



Services Continue Rise; Construction Level



Note.—Based on 1954 Dollars, Seasonally Adjusted

U. S. Department of Commerce, Office of Business Economics 60-11-2

durable goods and an increase in service expenditures. The latter are affected currently by price advances which average over 2½ percent above a year ago, compared with a rise of 1 percent in the consumer price index for all goods and services.

Retail sales in October were up from September by 2 percent on a seasonally adjusted basis, bringing the total back to the spring rate. A sizable pickup

in dealer deliveries of new cars occurred in October, the first full month of sales of the 1961 models, and clearance of 1960 models proceeded at a rapid rate. Department store sales in October advanced about 4 percent, seasonally adjusted, from the September rate, with the index for the month at 150 (1947-49=100) exceeding all prior months of the year except April. Most other major lines of trade participated in the October rise.

Investment lower

The principal readjustment feature of the recent business picture has been the reduction in total business investment associated with cessation of the inventory buildup. This shows up in the declining trend of materials output indicated in the chart in the following production section. In contrast to the accumulation of inventories which generally prevailed during the first half of this year, output was reduced to a point where approximate balance with final demand was achieved.

Materials producing industries were mainly responsible for the recent decline in industrial activity; output of consumer goods and equipment also eased off somewhat. Much of the reduction in materials output reflected the substantial drop, after adjustment for seasonal factors, in steel production. Steel mill operations were still low in early November as steel consumers continued to use up their inventories. Since the end of the second quarter, the mill-operating rate has ranged between 50 and 55 percent of rated capacity, with October operations averaging 54 percent of capacity. These rates compare with nearly 95 percent in the first quarter and an average of 70 percent in the April-June period. While the October rate was somewhat higher than in September, the increase was short of seasonal expectations. In the first 2 weeks of November the rate dropped to 51 percent.

From July through October, the steel industry turned out 26½ million tons of steel ingots and castings, an annual rate of 80 million tons. For the first 10 months of this year, over 87 million tons of ingot steel were produced. A continuation of the present rate of operations in November and December

would mean a production total for all of 1960 of about 100 million tons, roughly 7 million tons higher than the volume of 1959, and 12 million tons below the high activity of 1957.

Fixed investment outlays have continued to move ahead, though at a lessened pace. While residential construction was tending off—more so in “starts” than in current building operations—outlays for business plant and equipment moved higher. Housing starts estimates have moved erratically so far this year but the general tendency has been downward. For the third quarter, private nonfarm units were about a fifth below the total for the corresponding period of a year ago.

Employment off

Normally there is some pickup in the number of workers employed by industrial and commercial firms from September to October. This year the seasonal expansion did not materialize and at a seasonally adjusted total of about 53.1 million, October nonfarm employment was 100,000 under the preceding month with all the decline centered in manufacturing. In manufacturing, employment by motor vehicle firms was up a little, but elsewhere most major groups showed further small reductions.

Compared with the high point reached in July, nonfarm employment in October was 300,000 lower. Government employment has moved steadily up in 1960, after making allowance for the temporary impact associated with the Federal Decennial Census. The gain in government employment from midsummer to October came to 140,000 mainly in State and local payrolls. In private establishments, by way of contrast, employment has tended lower since July with the total reduction amounting to 450,000. Two-thirds of this was accounted for by manufacturing which has been drifting downward since early in the year. In private non-manufacturing firms, reductions have been small but fairly general.

Prices little changed

There has been a notable letup in demand pressures on aggregate prices in the recent period. The overall consumer price index has moved upward only slightly, with most major

goods components except durables showing such tendencies. Food prices in September were little changed and somewhat higher than a year ago. Prices of other nondurable consumer commodities have also tended upward from the earlier averages. Among the durables, car prices have edged lower while other durables have shown little change. As indicated earlier, service prices are still generally pointing upward, with medical costs continuing to show the most pronounced advances.

At wholesale, recent price tendencies have been stable to downward, and this has been a factor in the lowering of manufacturers' profit margins. Prices of farm products and processed foods have not varied greatly since midyear, but industrial prices have edged lower throughout 1960, with pronounced cuts occurring most recently in such important raw materials as steel scrap, hides and lumber.

Financial developments

Stock prices moved to new 1960 lows at the start of October and re-

covered somewhat thereafter. Bond prices firmed after a late summer hesitancy. Interest rates in October tended downward, particularly for short-term funds. The monetary authorities once more moved to ease the supply of bank funds in the face of prospects for the high seasonal demands at this time of year.

Consumer borrowing has tapered substantially since earlier in the year. The major change has involved reduced installment borrowing for durable goods while repayment schedules called for record payments on already extended credit. Personal loans not secured by specific collateral have been rising more or less steadily this year at rates surpassed only during the strike-affected months of last year. The net change in outstanding personal loans during the third quarter of this year accounted for two-thirds of the total rise in consumer installment debt during the period.

Production—Shipments—Orders

INDUSTRIAL production was sustained on a high plateau through the first 7 months of this year and then edged downward. The Federal Reserve seasonally adjusted index at 107 of the 1957 base period in September was down 4 percent from the January high though still above the average of last year. The reduction in output in the most recent months extended to both durable and nondurable manufacturing. Preliminary data indicate little change in October in the total index.

Although output of the metal consuming industries has eased slightly in the more recent months, direct shipments of finished steel products by the steel industry to this group so far in 1960 have been at a rate substantially lower relative to their production than in all other nonstrike years of high employment and output.

Among the major consumers of finished steel, only the container industry purchased steel directly from mills at a higher rate in the first 9 months of

this year than in the 1955-57 period, years of high steel consumption. Mill shipments to the automotive, construction, electrical machinery, appliances, and domestic and commercial equipment industries were about as high, while the flow to all other industries was lower. The movement of steel to consumers this year was influenced by an especially high first quarter offsetting in part the low shipments during the strike period of 1959. It should be pointed out, however, that throughout all of 1959 and the early months of this year most major consumers supplemented their supplies by imports of steel. During this period imports exceeded exports of steel by substantial amounts. Beginning in the spring months of this year, imports dropped sharply and exports increased, reversing the earlier unfavorable trade position.

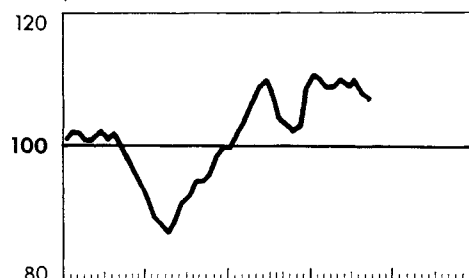
In other industries producing materials, production adjustments, in evidence since the end of the second quarter, which generally were from record rates,

were much more limited than was the case of steel. Primary aluminum producers in September operated at 80 percent of capacity as against an average of 85 percent in the second quarter while production of refined copper was less than 5 percent below the April-June rate. Plant inventories of these two metals, however, are now substantially higher than in the earlier months of the year.

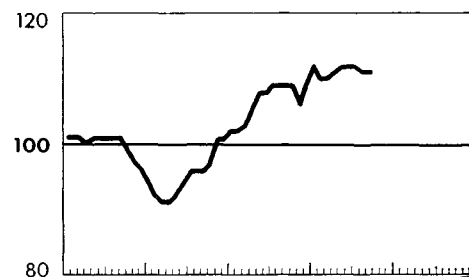
Producers of construction materials geared operations in line with the lower trend of construction volume, particularly in home building. Activity at bituminous coal mines has also been reduced in recent months mainly as a result of the curtailment in steel output; crude oil operations have been largely maintained. On the other hand, output of paper and most industrial chemicals continued at or close to peak rates while

INDUSTRIAL PRODUCTION TOTAL Edges Downward

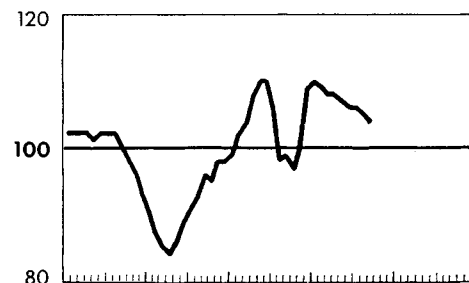
Index, 1957 = 100



FINAL PRODUCTS Steady at High Rate



MATERIALS Tend Lower



Seasonally Adjusted Data: FRB
U. S. Department of Commerce, Office of Business Economics 60-11-3

the textile mill activity index which began to decline in the second half of 1959 leveled off by the year end and has since shown small changes.

Auto output high

The auto industry moved assembly line operations up to a high rate in October as all manufacturers were in volume production of their 1961 models. An exceptionally fast pace in the first quarter of 1960 had been followed by a modest cutback in assemblies of autos and trucks in the April-June span. With the transition period completed earlier than in other years, completions in October—nearly 700,000 units consisting of 620,000 passenger cars and 75,000 trucks—were nearly half again as large as in September and one-tenth above October last year though still moderately below the high volume in the early months of the year. Compact cars, now numbering around 10 makes as against 4 last year at this time, accounted for nearly one-third of total passenger car output in October.

The January-October passenger car count already virtually equals the 5.6 million units posted for the full year 1959; truck completions were moderately above the 10 months' total of 1959. The industry ended the 1960 model run with auto dealers holding a much higher than normal volume of inventories.

October sales of new passenger cars, which included both the old and new models, were brisk. Total dealers' inventories of unsold cars continued high and production schedules this month have been set below the strong October rate.

Home goods output lower

After a period of almost 2 years of steady advance, output of home goods—household appliances, radios, television sets, phonographs, and furniture and floor coverings—followed an irregular but downward course this year and in September was at a rate nearly one-tenth below the high volume reached in December 1959 and 5 percent under the like month a year ago. An exceptionally sharp cutback in television output beginning in June and continuing through the third quarter, seasonally adjusted, contributed importantly to the decline. The reduced output of home goods reflected high inventories coupled with lagging sales at retail stores and lower demand from home builders.

For most individual products, output in the July-September quarter and for the first 9 months of this year, as shown in the accompanying table, was below the year-ago totals, with the decreases for half of the items running close to 10 percent or more.

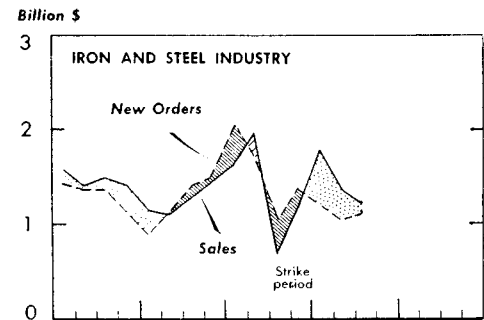
Manufacturers' and distributors' inventories of major household durable goods had increased substantially during 1959 and the subsequent output curtailments resulted in some reduction in overall stocks. Nevertheless, current inventories are still large, and appreciably above a year ago.

Consumer soft goods up

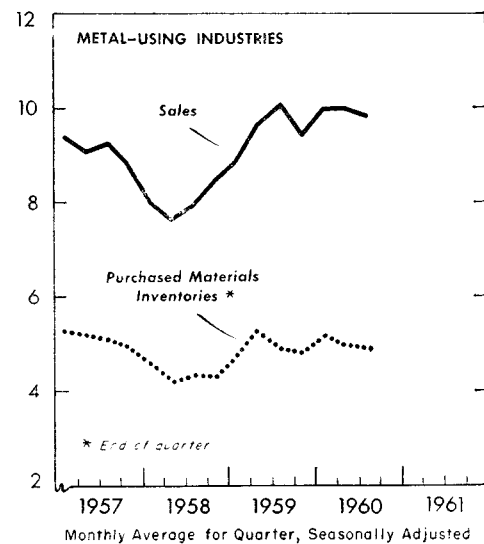
Production of consumer nondurable goods—apparel and staple commodities—in August and September was maintained at a rate somewhat above the high second quarter volume. Out-

SALES OF STEEL PRODUCERS and PURCHASED MATERIAL STOCKS of STEEL USERS

Wide Fluctuations in Steel Reflect...



Sales and Buying Pattern of Metal Users



U. S. Department of Commerce, Office of Business Economics 60-11-11

Table 1.—Output of Consumer Household Goods

Product	1959		1960		Percent change 1959-60	
	3d quarter	9 months	3d quarter	9 months	3d quarter	9 months
(In thousands of units)						
Radios.....	3,820	10,927	3,884	12,408	2	13
Television sets.....	1,706	4,489	1,410	4,373	-17	-9
Refrigerators.....	1,041	2,907	878	2,656	-16	-9
Freezers.....	335	988	302	876	-10	-11
Washing machines.....	1,072	2,882	867	2,470	-19	-14
Combination washer-dryers.....	53	141	39	119	-26	-15
Dryers, electric and gas.....	403	910	314	826	-15	-9
Dishwashers.....	136	374	143	421	5	13
Food waste disposers.....	208	561	192	555	-8	-1
Electric ranges.....	403	1,252	367	1,151	-9	-8
Vacuum cleaners.....	795	2,506	805	2,488	1	-1

Sources: Radio and television, Electronics Industries Association; laundry appliances, American Home Laundry Manufacturers Association; vacuum cleaners, Vacuum Cleaner Manufacturers Association; all other, National Electrical Manufacturers Association.

put rates in the apparel industry continued at advanced levels though preliminary data for the latest month indicate some reduction in most clothing lines. Output in this industry had been rising steadily for a period of more than 2 years. Consumer expenditures for apparel followed a similar upward trend though more recently buying has tended to level off.

For staple goods, output moved slowly higher with most lines continuing to reflect a strong underlying trend.

Output of equipment

Activity in plants producing heavy equipment held steady at an advanced rate until July and then eased off. The September rate was still about even with the same month a year ago. The dip in output for the group as a whole, however, resulted from mixed trends with decreases in railroad transportation

equipment and farm machinery offsetting advances or stable operations in industrial and commercial equipment.

In the machine-tool industry, shipments of metal cutting type machines moved up from the first to the second quarter and subsequently changed little except for seasonal movements. For the year to date, deliveries kept pace with new order placement which equaled last year's 9 months' total. Incoming foreign business accounted for a much higher proportion of the total in 1960. Estimated backlogs at the end of September represented close to 4 months' work at the current rate of shipments, down from 5 months at the beginning of the year.

Activity in plants producing railroad rolling stock has been sharply curtailed in recent months. In general, the railroad equipment situation this year has been characterized by a relatively low volume of incoming orders and a steady and substantial reduction in unfilled orders.

Flow of Orders to Manufacturers

The production trends mirror in general the recent flow of new business to manufacturers and the gradual lowering of unfilled order backlogs in all months this year, excepting September when a step-up in placement of defense contracts by the Government occurred. As the volume of shipments exceeded incoming new business, backlogs were reduced by September and were lower by \$3½ billion than the \$51 billion total of a year ago.

The easing tendencies evident in manufacturing business are in part a result of the inventory adjustment elsewhere discussed, and in part due to reduced consumer demand for goods and for housing.

Repercussions of the unusually sharp upsurge in anticipatory buying of steel and steel products by metal-using industries—machinery, transportation equipment and other metal fabricators—carried over to this year. Purchased materials inventories held by metal users underwent two substantial accumulations—just before and subsequent to the steel strike—and the intervening liquidation was only partially offsetting. (See chart.) These

buying surges were clearly reflected in advances in orders received by the iron and steel industry, and the subsequent reaction had its most severe impact in this industry where the current order flow supports a steel operating rate of not much more than 50 percent.

Backlogs of unfilled orders held by the iron and steel industry have dropped \$3 billion since the beginning of the year, accounting for three-fourths of the decline in total factory backlogs. The contraction has persisted as metal-fabricating companies continued to reduce their purchased materials holdings.

Rise in defense ordering

The placement of military contracts has started to move up after declining below the year ago level in the first 6

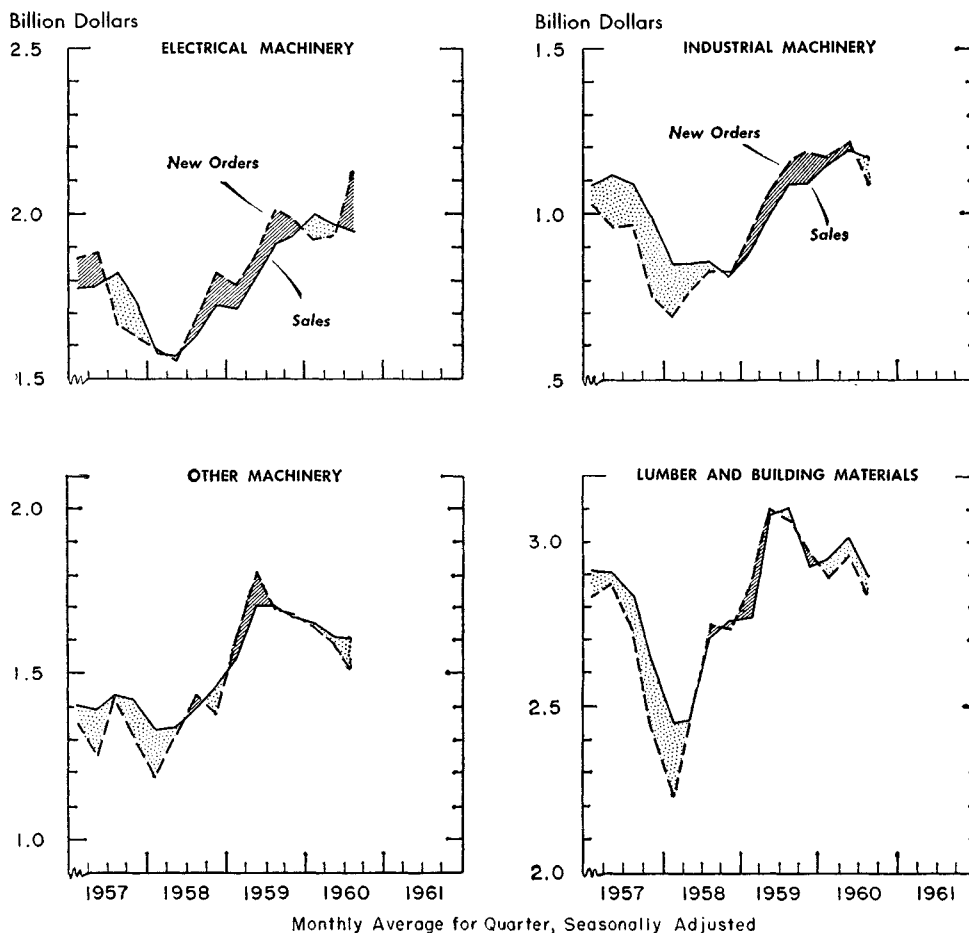
months of 1960, in early reflection of the pattern of increased expenditures for fiscal 1961 discussed in the section "Prospective Government Programs—The Year Ahead" in the October issue of the SURVEY. Obligations for procurement items, research and development, and construction ran well ahead of a year ago during the third quarter and are expected to rise further in the current period. The chief beneficiaries have been the electronics and aircraft companies, though these prime contracts in turn generate substantial business in subcontracts for components and extend back to producers of basic materials.

Shifts in defense programs over the past 5 years have resulted in a rising proportion of total contract awards for

ORDERS AND SALES OF DURABLE GOODS MANUFACTURERS

Third Quarter Rise in Defense Orders Contributes to Spurt in Electrical Machinery

Orders Below Sales for Other Producers



electronics and missiles and a declining proportion for manned aircraft. (Table 2.) Aircraft manufacturing companies are importantly engaged in the development of missile systems, but their aggregate backlogs have been curtailed from about \$20 billion in late 1956 to about \$15 billion this fall. During the months of this year the drop has been about one-half billion dollars.

Electronics advance

For firms in the electronics and electrical equipment industries, backlogs have been expanding in recent months in contrast to trends in most other manufacturing industries. Unfilled orders held by the industry reached \$10¼ billion at the end of September—a new high for the post-Korean period—equivalent to more than 5 months of sales at the current rate.

New orders and deliveries were also near records and expansion in both domestic and foreign markets has characterized most segments of the industry. In the electronics industry the stimulation of defense requirements

has been supplemented by rising orders for data processing, quality control, automatic processing, complete factory control and similar equipment. Pressured by rising costs—and in many areas declining sales and profits—help has been sought through the wider use of rapidly developing electronic systems.

Less dramatic, but providing a firm upward push to electrical equipment producers' business, has been the steady rise in electric power production, which has been little influenced by declines in general business activity in the postwar period. New orders and sales of companies engaged in the production of heavy generating and transmission equipment have held close to peak rates this year.

Orders placed with suppliers of other types of producers' electrical equipment—automotive ignition systems, storage batteries, wiring, lamps—have declined gradually this year. Sales have moved about in line with orders as a high proportion of the buying in these lines is met from existing stocks.

Nonelectrical machinery down

Orders for other capital goods producers have run below deliveries since early summer. Here activity is more closely related to fixed investment expenditures of business and these have given indications of leveling off at a point somewhat below the 1957 record. Within the industry, areas which have been designing new models and new products with cost cutting potentials have shown more favorable orders and deliveries trends than have the other segments.

Suppliers of industrial machinery—including metalworking, general, and special industry equipment—experienced generally rising orders until mid-spring when a new high was reached. Deliveries continued to rise for 2 months more and then declined in early summer. Shipments have been higher than new orders, resulting in a continued decline in backlogs since May. Unfilled orders at the end of September were equivalent to almost 3 months of current sales, or just under the average for the past 2 years.

New orders for machine tools rose sharply from mid-1958 to mid-1959,

then edged up further through the first quarter of this year. During this entire period orders placed had exceeded sales, but in the second quarter of 1960 backlogs were reduced a little as deliveries exceeded the inflow of new business. This situation continued into the late summer even though orders picked up somewhat. Foreign orders account for about a third of the total and these have been relatively steady in recent months.

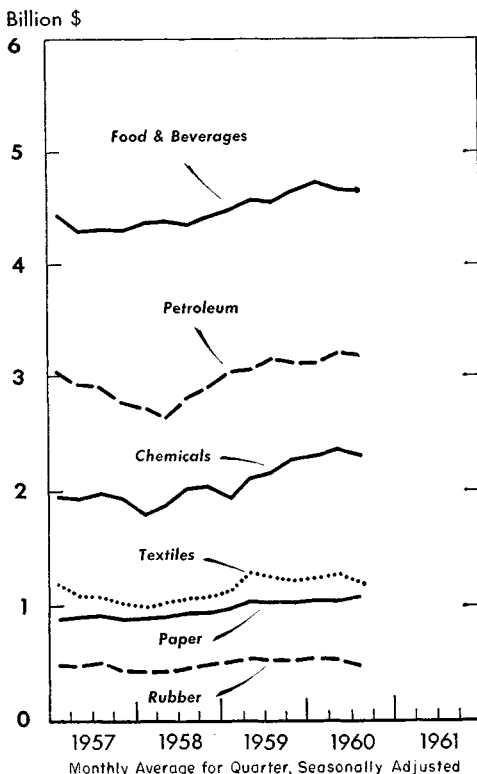
Table 2.—Military Obligations for Procurement, Research and Construction

	1957	1958	1959	1960	Percent change 1960 from 1959
	(Billions of dollars)				
First quarter.....	4.5	5.5	5.2	4.4	-15
Second quarter.....	4.4	7.8	6.6	6.2	-5
Third quarter.....	2.6	3.4	3.6	15.0	37
Fourth quarter.....	4.5	6.1	4.7	.....	.....
	Percent distribution				
Total	100	100	100	100	.....
Electronics and communications, missiles and research.	33	38	43	46	.....
Aircraft.....	40	36	32	29	.....
All other.....	27	26	25	25	.....

1. Estimate based on July and August.
2. Based on first three quarters.

Source: U.S. Department of Defense.

SHIPMENTS OF NONDURABLE GOODS MANUFACTURERS Current Pattern Reflects Little Change Following Rising Tendency Since Early 1958



Orders placed with producers of machinery—aside from those for electrical and industrial equipment—reached their peak in the second quarter of 1959 and since then have been in a downtrend, interrupted by only a slight pickup about the end of last year. Sales of this group, which includes agricultural, construction and mining equipment companies, have traced the same movement with a moderate lag. In recent months incoming business has dropped appreciably more than have deliveries, so that by the end of September the backlog-sales ratio had declined to 2½ months compared with 2¾ a year ago.

Most of the producers within this group have experienced declining business for more than a year. Exceptions to this general pattern were manufacturers of office and store machinery that benefit from the demand for com-

Table 3.—Manufacturers' Unfilled Orders

	Changes from preceding September			Ratios, unfilled orders to sales, September 1960
	Sep-tember 1958	Sep-tember 1959	Sep-tember 1960	
	Billions of dollars			
Durable goods manufacturing industries.....	-9.6	4.3	-3.0	3.1
Primary metal.....	-2.0	2.1	-2.3	1.9
Iron and steel.....	-1.5	1.8	-2.1	2.2
Fabricated metal.....	-1.0	.1	-.2	1.8
Machinery.....	-2.6	1.7	.3	3.9
Electrical.....	-.2	.9	.3	5.4
Nonelectrical.....	-2.4	.9	0	2.8
Industrial.....	-1.5	.6	.3	3.1
Other.....	-.9	.3	-.3	2.6
Transportation equipment.....	-3.5	-.5	-.5	4.4
Other durable goods.....	-.5	.8	-.3	1.8

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

puters and other cost saving devices. These companies experienced rapidly expanding orders through the end of 1959. Business dropped off in late winter, recovered in late spring only to drop back again in recent months to year-ago rates.

The general slowing in the rate of construction since early 1959—traceable almost entirely to the reduced housing demand—has had its counterpart in orders trends for suppliers of building materials. (See chart.) In-

cluded in this group are processors of lumber, stone, clay, and glass products, and fabricated metals such as structural shapes, plumbing, and heating equipment. Both new orders and deliveries picked up a little during the second quarter—with shipments exceeding orders—and then were off again in the third quarter.

Nondurables mixed after long rise

This year the nondurable goods sectors provided a moderate upward thrust into the second quarter of the year, but seasonally adjusted shipments eased slightly during the summer and early fall for the group as a whole. Movements among the component industries have recently been mixed, with appreciable declines only in textiles and rubber. (See chart.)

Orders for nondurables have generally been below shipments, largely reflecting the situation in textiles. Indications are that new orders in that industry declined in the second and third quarters and were well below the high volume at the end of December 1959.

Summing up, there is no evidence of a widespread change in the new orders flow which would stimulate manufacturers' operations; so far in the fall period factory output has not shown a pickup of seasonal proportions.

Public Construction

Temporary dip in highway program

PUBLIC construction has risen somewhat since the spring months on a seasonally adjusted basis, following a lagging tendency which developed about a year ago. The recent strengthening is principally in highway construction where contracts let have shown a substantial pickup and Federal aid financing makes possible some increase in the road program. The October seasonally adjusted annual rate of \$16.7 billion for all public construction was a little higher than the average for last year. The total for the first 10 months, however, is down 3 percent from a year earlier. (See table 4.) Public construction represents about 30 percent of total construction.

The leveling off in public construction in the past year follows a period of sustained rise since the end of World War II. For a number of years after the war backlog requirements for the principal civilian types of construction brought quite general expansion both in value and in physical volume. In the past several years the further rise has been substantial but more selective, with the greatly enlarged Federal-aid highway program taking the lead.

For public construction other than highways, value added has just about kept pace with the price rise so that the physical volume put in place has been relatively stable with small declines in 1954 and 1955 about offset by slight

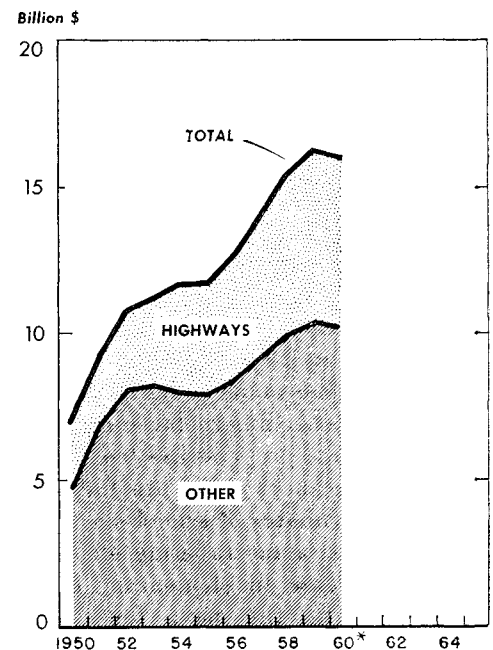
rises in 1957 and 1958. In current dollar terms, such construction has shown some advance in each of the past 4 years, reaching a high of \$10.3 billion in 1959.

Changes in Federal funds

In terms of sources of funds for public construction, the chief changes in recent years have been in those sup-

PUBLIC CONSTRUCTION

Highways Two-fifths of Total



*Based on data for 10 months

Data: Bureau of the Census
U. S. Department of Commerce, Office of Business Economics EC-1-4

plied by the Federal Government. State and local funds spent for public construction, although rising for a number of years through 1957, have been quite stable for the past 3 years. Meanwhile, Federal funds showed substantial increases beginning in 1957 and extending through 1959 but are lower this year.

School construction steady

Public educational construction in 1960 is running a little ahead of the \$2.7 billion spent last year. Both years are somewhat below the rate attained in the preceding biennium. Private educational expenditure has also been substantial, running about one-fifth of the public rate. During the past several years, the number of classrooms constructed has been some-

Table 4.—Value of New Public Construction Put in Place in the United States

[Includes Alaska and Hawaii]

	Value (millions of dollars)			Percent change, first 10 months 1959-60
	1959	First 10 months		
		1959	1960	
Public construction, total	16,260	13,860	13,480	-3
Residential buildings.....	960	840	600	-29
Nonresidential buildings.....	4,510	3,860	3,950	2
Industrial.....	370	300	340	14
Educational.....	2,660	2,280	2,350	3
Hospital and institutions.....	430	360	340	-8
Other.....	1,060	920	920	0
Military facilities.....	1,490	1,260	1,070	-16
Highways.....	5,920	5,030	4,830	-4
Sewer and water systems.....	1,470	1,230	1,260	2
Public service enterprises.....	550	470	550	17
Conservation and development.....	1,130	960	1,040	9
All other public.....	230	200	190	-7

Source: U.S. Department of Commerce, Bureau of the Census.

what higher than the estimated increase in enrollment requirements and the number of classrooms which have been designated as needing replacement. Accordingly some progress has been made in providing more adequate facilities.

Census estimates of school-age population suggest some tapering off in the rate of increase in elementary school enrollment in the next few years. This reflects a similar tendency in births since 1957, following a long rise. High school and college age students will continue to increase sharply. In recent years the proportion of high

Table 5.—Federal Aid for Highways

[Million dollars]

Fiscal year ending June 30:	Apportionment to States			Reimbursable obligation authority
	Total	Interstate	Other	
1957.....	1,825	1,000	825	2,200
1958.....	2,550	1,700	850	2,700
1959.....	3,578	2,200	1,308	3,200
1960.....	3,400	2,500	900	2,700
1961.....	2,673	1,800	873	2,874
1962.....	2,849	2,200	649	.....

1. Includes \$103 million advances to States.

2. This figure has been reduced by repayment by the States of \$52 million advanced in 1959.

3. This represents three-fourths of total to be apportioned; the one-fourth withheld is to be apportioned when 1960 census returns are available. This figure and the total for 1962 have been reduced by repayment from the States of \$51 million advanced in 1959.

Source: Bureau of Public Roads.

school age population actually enrolled has shown some increase and the proportion attending college has risen substantially.

Other types of public construction show mixed trends in 1960, with those affected by Federal funds generally lower. Military construction has been substantially reduced over the past year. Public housing is appreciably down from last year with a sharp cut in Capehart (military) housing. On the other hand, public service enterprises and conservation expenditures continue to show an uptrend. Sanitary and water system construction has also tended generally upward with sewer systems up in 1959 and water systems higher this year.

Highway financing

One of the principal adjustments in public construction is in the highway program arising out of variations in Federal aid financing from the Highway Trust Fund in the past few years. The Highway Act of 1956 provided that Federal aid to the States be on a pay-as-you-go basis, designating certain Federal excise taxes to be placed in the Highway Trust Fund for such purpose. In 1958, new legislation suspended the pay-as-you-go provision for the fiscal years 1959 and 1960, and an acceleration in highway spending was financed from the trust fund using the accumulated surplus from earlier years and speeding up the distribution of aid to the States. The increased spending was not immediately matched by increased funds made available to the trust fund, but a rise of 1 cent in motor fuel tax was later added, becoming effective in October 1959. The authorization and apportionment for 1961, which have already been announced, are again geared to trust fund financing.

The availability of Federal Highway aid financing to the States in the period since the Trust Fund was established is perhaps most readily seen in the reimbursable obligation authority schedule, shown in the last column of table 5. These figures represent the funds obligated by the States in the years 1957-59 and the funds available for obligation in the years 1960-61. Obligations under the various highway acts rose \$500 million in fiscal 1958 and again in

Table 6.—Capital Outlays For Highways

[Million dollars]

	1957	1958	1959	1960
Construction:				
Interstate System.....	1,480	1,620	1,950	1,840
Other Federal Aid Systems.....	2,200	2,540	2,470	2,130
Other roads.....	1,270	1,430	1,520	1,680
Total	4,950	5,590	5,940	5,650
Total capital outlays	5,640	6,350	6,850	6,500

NOTE.—Federal and State data are for calendar years; local data are for varying fiscal years. Data for 1960 are advance estimates. Excludes data for Alaska, Hawaii and Puerto Rico.

Source: Bureau of Public Roads.

1959 to a high of \$3.2 billion. They were \$2.7 billion in 1960 and \$2.9 billion for fiscal 1961. Just as the cutback from 1959 reflected the end of the accelerated "counter recessionary" spending and the return to financing from current trust fund receipts, so the small rise in obligational authority in fiscal 1961 reflects the gradual rise in receipts of the trust fund.

Advance authorization for fiscal 1962 has been stepped up to \$3.1 billion; the interstate portion and three-fourths of other Federal aid has been apportioned to States with one-fourth being held until 1960 Census data became available for use in the apportionment formula. The increase from fiscal 1961 is for the interstate system.

Shift in road building

As shown in the accompanying chart, the construction put in place on highways is a bit lower in calendar year 1960 than in 1959. Quarterly seasonally adjusted data suggest that the cutback began during the latter part of 1959, and that work put in place has turned upward in the past two quarters. The construction put-in-place estimates do not include right-of-way expenditures.

Table 7.—Highway Trust Fund Summary

[Million dollars]

	Receipts	Expenditures	Balance
Fiscal Year ending June 30:			
1957.....	1,482	966	516
1958.....	2,044	1,511	1,049
1959.....	2,088	2,613	524
1960.....	2,541	2,946	119
1961 (advance estimate).....	2,900	2,900	0

Source: Bureau of Public Roads.

A more detailed picture of highway construction by major highway systems together with total capital outlays in recent years is shown in table 6. Construction on the Interstate System showed some rise in 1958 and a more substantial increase in 1959. Advance estimates suggest some decline this year as adjustment is made to reduced apportionment of Federal aid in fiscal 1961. The substantial step-up in apportionment for fiscal 1962 and the growth in trust fund receipts presage increased financing in the period ahead.

Other Federal aid highway construction showed a more pronounced rise in 1958, reflecting the special temporary financing made available to the States on more liberal terms than usual for these roads. The funds had to be under contract by December 1958 and the projects had to be finished in the following year. Construction on these routes continued high in 1959, but is running appreciably lower this year. Highway construction other than Federal aid systems has shown a steady rise in recent years, continuing upward in 1960 partly offsetting the shrinkage in Federal aid construction this year. Total capital outlays for highways including engineering and right-of-way acquisition rose substantially in each of the past 2 years but has declined somewhat this year.

Interstate progress

The present status of the Interstate System is summarized in table 8. Of the total legal limit of 41,000 in the system, 40,600 miles have been designated; of these about 9,600 miles were in use at the end of the third quarter. The latter included 2,300 miles of toll roads and 7,300 miles of nontoll roads. Approximately 60 percent of the nontoll roads in use had been completed to standards estimated to be adequate for 1975 traffic, the general standard for which interstate roads are to be designed under present legislation. Around 5,000 miles of the Interstate System, or about 70 percent of the present nontoll roads in use were built or improved with interstate funds. The remainder was built mostly before 1956 under other programs; it is adequate for present traffic, but most of it has to be improved to meet 1975 standards.

Of the remaining 31,000 miles of the Interstate System which is not in use, nearly half has had engineering or right-of-way acquisition started (10,000 miles) or is at present under construction (4,600 miles).

Although the general plan for financing and construction of the Interstate System has been laid out in the series of highway acts, new cost data and financ-

the various types of final demand. Expansion of consumer buying was checked: Durable goods purchases declined, and mixed tendencies developed among nondurables; consumer services continued their growth. Government expenditures for goods and services rose further, and net exports again moved ahead. Fixed investment outlays remained on a high plateau.

The national income measure of production likewise recorded shifts as the composition of demand and output

Table 8.—Mileage Summary of Interstate Program, September 30, 1960

Total legal limit.....	41,000
Reserve for adjustments.....	421
Total designated for Interstate system.....	40,579
Miles in use.....	9,579
Toll roads.....	2,268
Nontoll roads.....	7,311
Complete to 1975 standards.....	4,235
Adequate for present traffic.....	3,076
Built or improved with Interstate funds.....	4,962
Built under other programs (mostly before 1956).....	2,350
Miles not in use.....	31,000
Work started.....	14,569
Under construction.....	4,576
Engineering or right-of-way acquisition started or completed.....	9,993
Not started.....	16,432

Source: Bureau of Public Roads.

ing information are required to be provided to Congress periodically. An important group of these reports is being prepared for presentation to Congress early next year.

National Product and Income

A Review of the Third Quarter

THE GROSS national product was at a seasonally adjusted annual rate of \$503½ billion in the third quarter, off slightly from the alltime peak reached in the second quarter of this year, as the accumulation of inventories ceased and durable goods sales declined, with a resultant drop in production which more than canceled the further advance in some other classes of final demand.

Aggregate business activity was high in the third quarter, as in the second, with significant shifts occurring among

altered. Corporate profits apparently weakened further in the third quarter, margins continuing to narrow. The uptrend in employee incomes was extended; the limited advance that occurred reflected higher pay rates partly offset by reduced hours of work.

Consumer Demand Mixed

Total consumer purchasing was little changed from the second quarter to the third. The seasonally adjusted annual rate of \$328½ billion was off slightly,

with the goods portion down and services up. Consumer prices moved up a little, with the overall movement the result of divergent tendencies again in the markets for commodities and services.

Increases have continued in shelter outlays, coming from the improved supply of housing and the rise in rents, and in such associated items as telephone and utility services. Volume gains as well as some price advances, have occurred in these areas of demand.

Drop in durables

Purchases of consumer durable goods were reduced by 4 percent, almost \$2 billion at an annual rate, in the third quarter, as auto buying fell back from its poststrike peak while furniture and appliance sales moved downward for the third consecutive quarter.

The decrease in purchasing of new cars was the major element in the lowering of durables spending. Allowances for seasonal variation cannot be precise, particularly as last summer's auto market was influenced by the unusually early changeover to the new models and by the prospect of additional lines of compact cars to be introduced in the fall. It appears, however, that consumer auto purchases in the third

quarter approximated a seasonally adjusted annual rate between \$17 and \$18 billion. This was a billion or two under the highs established in the first half of the year, which had owed something to the poststrike backlog of demand.

The easing in sales of household durables since 1960 opened has been more noticeable in major appliances than in furniture. The course of demand in these markets is affected by changes in the rate at which new houses are being completed and occupied.

Several of the principal shifts in consumer buying since midyear have been of types which are often accompanied by short-run changes in the flow of saving. The decline in spending for durable goods was reflected in a slowing of consumer credit expansion and some lessening of pressure on the liquid asset position of consumers. Changes in buying of items of longer life among the nondurables, such as clothing, probably have a similar though less marked effect; and on several occasions changes in food costs have also been associated with inverse movements in consumer saving.

Lessened buying with income maintained resulted in an advanced rate of saving in the third quarter, though in relation to disposable income it is still

not much higher than the average rates of 1951-53 and 1956-58.

Fixed Investment and Inventories

The largest change in the third quarter came from the shift in business inventory policy, with a resultant cessation of the earlier strong demand from this source. Producers' equipment outlays and private construction activity were little changed.

Residential building continued to move down. A moderate easing of interest rates has occurred, but lead series such as permits issued and applications for FHA and VA backing indicated little if any strengthening of demand.

Outlays for current residential work are now off about one-tenth from the high reached in the spring of 1959, and the cut in the number of housing units started has been more pronounced. The decrease centered mainly in one-family dwellings, as apartment-building activity has not declined so much and is strong in comparison with earlier postwar years.

Fixed investment high

Business fixed investment approached a seasonally adjusted annual rate of \$50 billion in the third quarter. This important segment is \$10 billion higher,

Table 10.—Gross National Product in Current and Constant Dollars (1-3, 1-5)

[Seasonally adjusted at annual rates]

	Billions of current dollars									Billions of 1954 dollars								
	1957	1958	1959	1959		1960			1957	1958	1959	1959		1960				
				III	IV	I	II	III				III	IV	I	II	III		
Gross national product	442.8	444.2	482.1	481.4	486.4	501.3	505.0	503.5	408.6	401.0	428.0	426.3	429.1	440.5	442.2	438.0		
Personal consumption expenditures	285.2	293.5	313.8	316.0	319.6	323.3	329.0	328.3	271.2	273.6	289.4	290.8	292.8	294.8	298.3	296.9		
Durable goods.....	40.4	37.3	43.4	44.0	43.5	44.2	44.5	42.7	38.5	35.6	40.8	41.2	41.1	41.8	41.9	40.2		
Nondurable goods.....	137.7	142.0	147.6	148.0	149.6	150.5	153.5	152.7	132.6	133.7	139.3	139.5	140.5	141.1	143.2	142.3		
Services.....	107.1	114.2	122.8	124.1	126.6	128.6	130.9	132.9	100.1	104.3	109.3	110.1	111.2	112.0	113.3	114.4		
Gross private domestic investment	66.1	56.0	72.0	67.5	70.8	79.3	75.5	70.8	58.1	48.3	60.9	56.7	59.4	66.2	62.8	58.6		
New construction.....	36.1	35.4	40.3	41.1	39.4	40.8	40.7	40.5	31.8	31.0	34.4	35.0	33.4	34.0	33.8	33.6		
Residential nonfarm.....	17.0	18.0	22.3	22.6	21.3	21.4	21.3	21.1	15.3	16.2	19.4	19.6	18.3	18.3	18.2	18.0		
Other.....	19.0	17.4	18.0	18.5	18.1	19.3	19.4	19.5	16.5	14.9	15.0	15.4	15.0	15.7	15.6	15.6		
Producers' durable equipment.....	28.5	23.1	25.8	26.5	26.8	27.1	29.5	29.7	24.6	19.4	21.3	21.7	22.2	22.4	24.2	24.4		
Change in business inventories.....	1.6	-2.5	5.9	-1	4.7	11.4	5.3	.6	1.6	-2.2	5.2	.0	3.8	9.8	4.8	.6		
Nonfarm.....	.8	-3.6	5.4	-5	4.3	11.0	5.0	.3	.7	-3.1	4.9	-1	4.0	9.4	4.5	.3		
Net exports of goods and services	4.9	1.2	-1.0	-2	-4	1.2	2.0	3.7	3.8	-2	-2.4	-1.7	-1.5	-1	.7	2.2		
Exports.....	26.2	22.7	22.9	24.0	23.5	25.2	26.4	27.3	24.4	21.4	21.9	23.1	22.5	23.8	25.2	25.8		
Imports.....	21.3	21.5	23.8	24.2	23.9	23.9	24.4	23.5	20.6	21.6	24.3	24.8	24.0	24.0	24.5	23.6		
Government purchases of goods and services	86.5	93.5	97.1	98.1	96.4	97.5	98.6	100.7	75.5	79.3	80.2	80.5	78.5	79.6	80.3	80.3		
Federal.....	49.7	52.6	53.3	53.6	52.5	51.8	51.7	52.7	43.2	44.5	43.6	43.5	42.3	41.8	41.8	41.2		
National defense.....	44.4	44.8	46.0	46.1	45.5	44.9	44.7	45.1	.....	.....	.....	.....	.....	.....	.....	.....
Other.....	5.7	8.3	7.8	8.0	7.5	7.5	7.6	8.2	.....	.....	.....	.....	.....	.....	.....	.....
Less: Government sales.....	.4	.5	.5	.5	.5	.5	.6	.6	.....	.....	.....	.....	.....	.....	.....	.....
State and local.....	36.8	40.8	43.9	44.5	43.9	45.7	46.9	48.0	32.2	34.8	36.6	37.0	36.2	37.8	38.6	39.1		

at an annual rate, than it was at the cyclical low point 2 years ago, and is now back to the prerecession high of 1957, in current-dollar terms. Real investment is still a little below the alltime peak.

A limited rise after midyear indicated by the OBE-SEC quarterly survey was centered in the commercial, communications and public utility categories to a considerable degree. Little or no change was indicated for the durable

and nondurable manufacturing industries, mining, and railroads in the aggregate.

Third-quarter data on sales in the machinery and equipment industries and on construction activity confirm the indication of the cyclical strength in business fixed investment through this period.

Inventory change major influence

The buildup in business stocks early this year called for output at an annual rate \$5 to \$10 billion above final purchases of goods by consumers, business, governmental agencies and the export market. After midyear, the increase in inventories virtually ceased and related industrial production declined.

The first and greatest inventory effect of the shift toward more conservative buying policies was on manufacturers' stocks of purchased materials. Holdings of steel, in particular, were reduced to a substantial, but unmeasured, extent.

Supply, demand, price and profit conditions have all made for a tightened control of purchases. With materials output capacity generally adequate and delivery schedules accelerated, the pace of production in the material-using industries could be maintained with intensive use of existing stocks. Demand for final products, moreover, has slackened its earlier pace of expansion and in a number of cases has slipped somewhat in recent months. Production rates have been adjusted accordingly.

Stability or easing in prices of a number of commodities has been a third factor making for lowering of stocks.

The reduction in working stocks has been largely offset by some increase in holdings of finished goods. Accumulation of the latter has been proceeding gradually throughout the year at the manufacturing level, and for autos and some other major consumer durables it has also been evident along the channels of distribution. In part the buildup has met a need to hold more ample sales stocks in this period of stiffening competition and wider choice for consumers, as in the case of auto models; in some areas it has been a side-effect of disappointing sales.

For manufacturing, the net of these

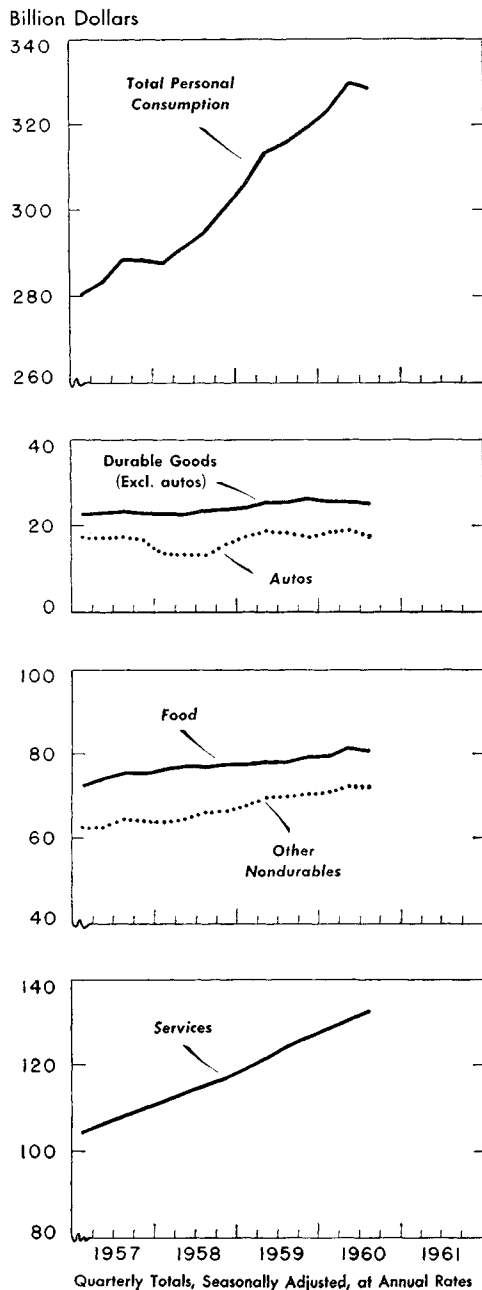
movements in the third quarter was a decline in total holdings. Industrially, the runoff centered in metal and metal-using lines. Total inventories of primary and fabricated metals manufacturers and nonelectrical machinery producers have been declining gradually, OBE's book-value data show, since the rapid poststrike restocking ended late last spring. Transportation equipment makers outside the auto industry have reported a similar pattern of contraction following the buildup of early 1960, and stocks of electrical machinery manufacturers have leveled off.

Among nondurables manufacturing industries, inventory movements this year have as usual been much less pronounced. A rise in finished goods stocks relative to purchased materials seems to reflect the recent trend of events in petroleum and textiles, paper, chemicals, and rubber.

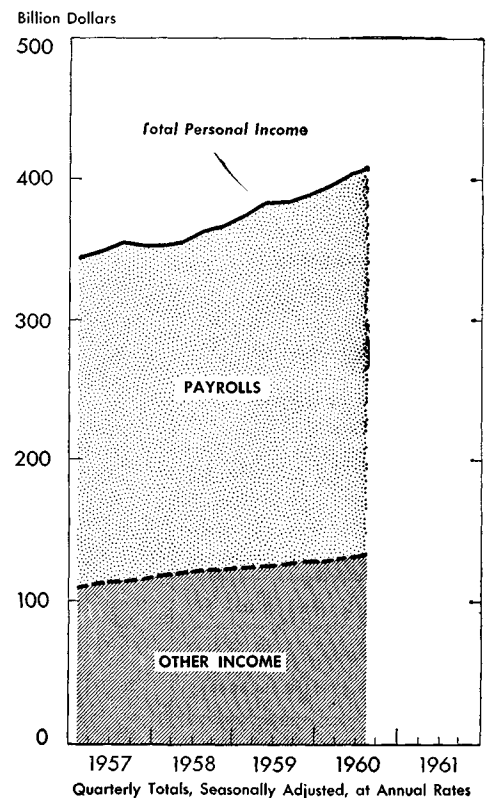
Government and Export Demand Up

Government purchases of goods and services advanced by \$2 billion to reach a \$100½-billion rate in the third quarter. The increase was about equally divided

CONSUMER SPENDING
Goods Down—Services Up
in Third 1960 Quarter



PERSONAL INCOME
Up in the Third 1960 Quarter



between the Federal Government, where total outlays expanded for the first time in over a year, and State and local governments where the postwar uptrend continued.

Federal purchases, after having declined moderately in the latter half of last year, leveled out in the opening half of 1960 and advanced by \$1 billion in the summer quarter. At a \$52½-billion rate in this opening quarter of fiscal 1961, Federal spending was still below the programed total of \$54 billion indicated for this fiscal year as a whole by the Midyear Budget Review (see last month's SURVEY).

Recent changes in Federal activities have included a step-up in the letting of defense contracts and the releasing of somewhat over \$½ billion of highway grant-aid funds which under earlier plans would not have become available for obligation until January 1961.

The increase in State and local outlays reflected small but widespread advances in the main categories of purchases. After having held close to a \$44 billion annual rate throughout

1959, buying by these governments moved ahead in the current year to reach \$48 billion in the most recent quarter.

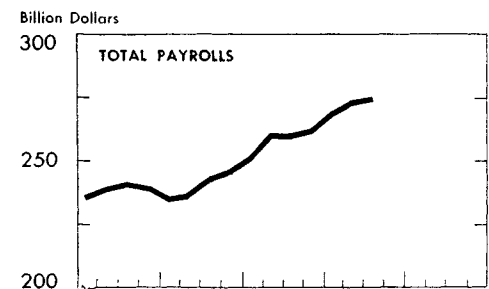
Export balance rises

Net exports of goods and services included in the gross national product moved up substantially in the third quarter, extending the advance of the past year. This is in part due to special circumstances which have been noted earlier in the SURVEY—affecting sales of jets and cotton, e.g.—but reflects a substantial gain elsewhere in foreign demand as well.

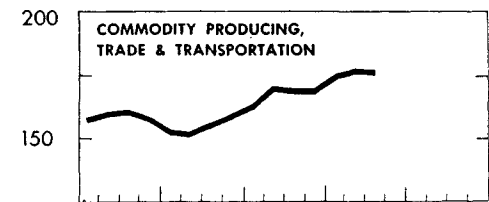
A rise in foreign demand for U.S. products of many sorts has accompanied the expansion of business activity in Europe and Japan this year. This has called for a larger flow of materials for foreign industrial use, and has helped stimulate export sales of equipment. The rise in consumer incomes and easing of import restrictions abroad, moreover, have led to increases in consumer goods sales. The movement of U.S. imports has been mixed in this period, as declines in some categories—notably

WAGE AND SALARY DISBURSEMENTS

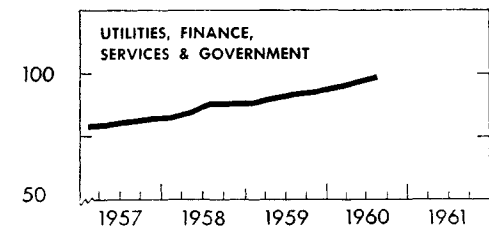
Payroll Rise Tapers ...



As Softening in Commodity-Associated Industries ...



Is Offset by Expansion in Service-Type Lines



Quarterly Totals, Seasonally Adjusted, at Annual Rates

U. S. Department of Commerce, Office of Business Economics 60-11-7

Table 11.—Personal Income and Its Use (II-2)

[Billions of dollars, seasonally adjusted, at annual rates]

	1957	1958	1959	1959		1960		
				III	IV	I	II	III
Personal income	351.4	360.3	383.3	384.8	389.0	396.2	404.2	408.0
Wage and salary disbursements	238.5	239.7	258.2	259.7	261.5	268.7	273.1	274.9
Commodity-producing industries.....	102.2	97.9	107.2	107.1	107.7	112.0	112.8	111.8
Manufacturing only.....	80.6	76.7	84.7	85.0	85.2	89.0	89.0	87.9
Distributive industries.....	63.4	63.8	68.2	69.1	69.1	70.3	72.0	72.7
Service industries.....	32.8	34.7	37.5	38.0	38.8	39.8	40.7	41.6
Government.....	40.2	43.2	45.3	45.5	45.9	46.6	47.6	48.9
Other labor income	9.1	9.4	10.1	10.3	10.5	10.7	10.9	11.2
Proprietors' income	44.5	46.4	46.5	46.1	46.3	46.0	48.1	48.3
Business and professional.....	32.7	32.3	34.7	35.0	35.1	35.4	36.0	36.1
Farm.....	11.8	14.0	11.8	11.1	11.2	10.6	12.1	12.2
Rental income of persons	11.9	12.2	12.4	12.4	12.5	12.5	12.5	12.5
Dividends	12.6	12.4	13.4	13.6	13.8	13.9	13.9	14.0
Personal interest income	19.6	20.8	23.5	23.8	24.5	25.6	26.5	27.3
Transfer payments	21.9	26.4	27.0	26.8	27.8	27.9	28.5	29.1
Old-age and survivors insurance benefits.....	7.3	8.5	10.2	10.4	10.5	10.7	11.2	11.3
State unemployment insurance benefits.....	1.8	3.9	2.5	2.1	2.8	2.4	2.5	2.9
Veterans' benefits.....	4.4	4.6	4.4	4.3	4.3	4.4	4.4	4.5
Other.....	8.4	9.4	9.9	10.1	10.2	10.4	10.4	10.5
Less: Personal contributions for social insurance.....	6.7	6.8	7.8	7.9	7.9	9.2	9.3	9.4
Less: Personal tax and nontax payments	42.6	42.4	46.0	46.3	46.5	49.2	50.0	50.5
Federal.....	37.3	36.7	39.8	40.0	40.2	42.6	43.4	43.8
State and local.....	5.3	5.7	6.2	6.2	6.3	6.6	6.6	6.7
Equals: Disposable personal income	308.8	317.9	337.3	338.5	342.4	347.0	354.1	357.5
Less: Personal consumption expenditures	285.2	293.5	313.8	316.0	319.6	323.3	329.0	328.3
Equals: Personal saving	23.6	24.4	23.4	22.5	22.8	23.7	25.2	29.2
Disposable personal income in constant (1954) dollars	293.8	296.2	311.1	311.4	313.6	316.3	321.1	323.2

foreign autos—have about offset increases in others.

In spite of the improvement in our international balance on goods and services, the outflow of gold and liquid dollar assets has increased since mid-year as our nonmerchandise transactions recorded a large and rising adverse balance for the U.S.

National Income

The national income flow has reflected the same easing tendencies in business discussed in the preceding review of the national product.

Employee compensation moved up at a slackened pace, and in the third quarter was up \$2 billion at an annual rate over the second quarter. Employment remained high and pay rate increases more than offset the effect of shorter hours. Earnings in the form of interest also extended their rise, and proprietors' and rental incomes were well maintained.

(Continued on page 20)

Table 12.—Relation of Gross National Product, National Income, and Personal Income (I-18)

[Billions of dollars, seasonally adjusted, at annual rates]

	1957	1958	1959	1959		1960		
				III	IV	I	II	III
Gross national product	442.8	444.2	482.1	481.4	486.4	501.3	505.0	503.5
Less: Capital consumption allowances.....	37.4	38.1	40.5	40.7	41.4	42.2	43.0	43.6
Equals: Net national product	405.3	406.1	441.6	440.7	445.0	459.1	462.0	460.0
Less: Indirect business tax and nontax liability.....	38.2	39.4	42.6	43.0	43.5	44.4	45.3	45.1
Business transfer payments.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Statistical discrepancy.....	-.6	-1.7	-1.8	-3.0	-2.6	-1.1	-3.9	na
Plus: Subsidies minus current surplus of government enterprises.....	1.0	1.1	.6	.5	.5	.5	.6	.5
Equals: National income	366.9	367.7	399.6	399.4	402.8	414.4	419.4	na
Less: Corporate profits and inventory valuation adjustment.....	41.7	37.4	46.6	44.9	45.5	48.0	45.3	na
Contributions for social insurance.....	14.5	14.8	17.3	17.4	17.5	19.9	20.2	20.4
Excess of wage accruals over disbursements.....	.0	.0	.0	.0	.0	.0	.0	.0
Plus: Government transfer payments to persons.....	20.1	24.5	25.2	25.0	26.0	26.1	26.7	27.3
Net interest paid by government.....	6.2	6.2	7.1	7.3	7.6	7.8	8.0	8.2
Dividends.....	12.6	12.4	13.4	13.6	13.8	13.9	13.9	14.0
Business transfer payments.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Equals: Personal income	351.4	360.3	383.3	384.8	389.0	396.2	404.2	408.0

Table 13.—Government Receipts and Expenditures (III-3)

[Billions of dollars, seasonally adjusted, at annual rates]

	1957	1958	1959	1959		1960		
				III	IV	I	II	III
Federal Government receipts	81.7	78.6	89.5	89.0	89.3	96.0	96.1	na
Personal tax and nontax receipts.....	37.3	36.7	39.8	40.0	40.2	42.6	43.4	43.8
Corporate profits tax accruals.....	19.9	17.6	22.0	21.1	20.9	22.5	21.1	na
Indirect business tax and nontax accruals.....	12.2	11.9	12.9	13.1	13.3	13.6	14.1	13.8
Contributions for social insurance.....	12.2	12.4	14.7	14.8	14.8	17.2	17.5	17.6
Federal Government expenditures	79.7	87.9	90.9	91.0	91.5	90.3	91.4	92.8
Purchases of goods and services.....	49.7	52.6	53.3	53.6	52.5	51.8	51.7	52.7
Transfer payments.....	17.4	21.3	22.0	21.6	23.2	22.8	23.5	23.9
To persons.....	16.0	20.0	20.5	20.3	21.3	21.3	21.8	22.4
Foreign (net).....	1.5	1.3	1.5	1.2	1.9	1.6	1.7	1.4
Grants-in-aid to State and local governments.....	4.1	5.4	6.6	6.7	6.4	6.2	6.2	6.2
Net interest paid.....	5.7	5.6	6.4	6.6	6.9	7.0	7.2	7.3
Subsidies less current surplus of government enterprises.....	2.8	3.0	2.6	2.5	2.5	2.5	2.7	2.6
Surplus or deficit (-) on income and product account	2.0	-9.3	-1.4	-2.0	-2.2	5.6	4.7	na
State and local government receipts	38.6	42.1	46.2	46.7	46.8	47.5	48.0	na
Personal tax and nontax receipts.....	5.3	5.7	6.2	6.2	6.3	6.6	6.6	6.7
Corporate profits tax accruals.....	1.0	1.0	1.2	1.2	1.2	1.3	1.2	na
Indirect business tax and nontax accruals.....	26.0	27.5	29.6	29.9	30.2	30.8	31.2	31.4
Contributions for social insurance.....	2.3	2.5	2.6	2.6	2.7	2.7	2.7	2.8
Federal grants-in-aid.....	4.1	5.4	6.6	6.7	6.4	6.2	6.2	6.2
State and local government expenditures	39.6	44.1	47.4	47.9	47.4	49.2	50.5	51.6
Purchases of goods and services.....	36.8	40.8	43.9	44.5	43.9	45.7	46.9	48.0
Transfer payments to persons.....	4.1	4.5	4.7	4.7	4.8	4.8	4.9	4.9
Net interest paid.....	.5	.6	.7	.7	.7	.7	.8	.8
Less: Current surplus of government enterprises.....	1.8	1.9	2.0	2.0	2.0	2.0	2.1	2.1
Surplus or deficit (-) on income and product account	-1.0	-2.0	-1.1	-1.2	-.6	-1.7	-2.5	na

Table 14.—Personal Consumption Expenditures by Major Type (II-6)

[Billions of dollars, seasonally adjusted, at annual rates]

	1957	1958	1959	1959		1960		
				III	IV	I	II	III
Goods and services, total	285.2	293.5	313.8	316.0	319.6	323.3	329.0	328.3
Durable goods, total	40.4	37.3	43.4	44.0	43.5	44.2	44.5	42.7
Automobiles and parts.....	17.1	13.9	17.9	18.2	17.4	18.5	18.9	17.5
Furniture and household equipment.....	17.4	17.4	18.8	19.1	19.2	18.9	18.7	18.3
Other.....	5.8	6.0	6.6	6.7	6.8	6.7	6.9	6.9
Nondurable goods, total	137.7	142.0	147.6	148.0	149.6	150.5	153.5	152.7
Food and beverages.....	74.3	76.8	78.2	78.0	79.1	79.5	81.4	80.7
Clothing and shoes.....	25.4	25.7	27.4	27.6	27.8	27.8	28.3	28.2
Gasoline and oil.....	10.4	10.6	11.1	11.2	11.3	11.4	11.7	11.7
Other.....	27.6	28.8	30.9	31.1	31.4	31.7	32.1	32.0
Services, total	107.1	114.2	122.8	124.1	126.6	128.6	130.9	132.9
Housing.....	35.2	38.0	40.5	40.8	41.3	41.9	42.5	43.1
Household operation.....	15.8	16.9	18.0	18.1	18.5	18.9	19.1	19.3
Transportation.....	9.0	9.2	9.9	10.1	10.1	10.3	10.5	10.5
Other.....	47.0	50.2	54.5	55.1	56.6	57.5	58.8	60.0

Table 15.—Foreign Transactions of the United States, GNP Basis (IV-2)

[Billions of dollars, seasonally adjusted, at annual rates]

	1957	1958	1959	1959		1960		
				III	IV	I	II	III
Receipts from abroad	26.2	22.7	22.9	24.0	23.5	25.2	26.4	27.3
Exports of goods and services.....	26.2	22.7	22.9	24.0	23.5	25.2	26.4	27.3
Payments to abroad	26.2	22.7	22.9	24.0	23.5	25.2	26.4	27.3
Imports of goods and services.....	21.3	21.5	23.8	24.2	23.9	23.9	24.4	23.5
Net transfer payments by Government.....	1.5	1.3	1.5	1.2	1.9	1.6	1.7	1.4
Net foreign investment.....	3.5	-1.1	-2.5	-1.5	-2.4	-3.3	.3	2.3

Table 16.—Sources and Uses of Gross Saving (V-2)

[Billions of dollars, seasonally adjusted, at annual rates]

	1957	1958	1959	1959		1960		
				III	IV	I	II	III
Gross private saving	69.2	69.0	73.9	72.1	73.8	76.1	77.3	na
Personal saving.....	23.6	24.4	23.4	22.5	22.8	23.7	25.2	29.2
Undistributed corporate profits.....	9.7	6.7	10.5	9.3	8.9	11.0	9.5	na
Corporate inventory valuation adjustment.....	-1.5	-.2	-.5	-.4	.7	-.8	-.4	na
Capital consumption allowances.....	37.4	38.1	40.5	40.7	41.4	42.2	43.0	43.6
Excess of wage accruals over disbursements.....	.0	.0	.0	.0	.0	.0	.0	.0
Government surplus on income and product transactions	1.0	-11.4	-2.5	-3.2	-2.8	3.9	2.3	na
Federal.....	2.0	-9.3	-1.4	-2.0	-2.2	5.6	4.7	na
State and local.....	-1.0	-2.0	-1.1	-1.2	-.6	-1.7	-2.5	na
Gross investment	69.6	56.0	69.5	66.0	68.5	79.0	75.7	73.1
Gross private domestic investment.....	66.1	56.0	72.0	67.5	70.8	79.3	75.5	70.8
Net foreign investment.....	3.5	-.1	-2.5	-1.5	-2.4	-.3	.3	2.3
Statistical discrepancy	-.6	-1.7	-1.8	-3.0	-2.6	-1.1	-3.9	na

Variations in National Output

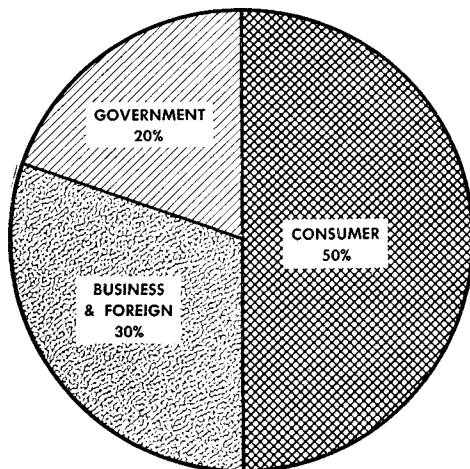
Commodities—Services—Construction

THOUGH national output has shown little change in total since early this year, its composition has shifted. Durable goods production is off somewhat, and movements in nondurables markets have been irregular. Construction activity is holding even overall, with some lines faring better than others. The uptrend continues in services.

Current developments are reviewed in the regular quarterly report on the gross national product which appears elsewhere in this issue. This article covers the longer postwar experience, utilizing data on quarterly GNP by broad type-of-product categories.

The new quarterly data are provided in current and constant dollars, (see tables 3 and 4), with short-term changes analyzed in terms of durable and nondurable goods, services, and construction. Durable goods and nondurable goods production are further subdivided to show the portions going into final sales and into inventories.

**Major Markets for Durable Goods
Proportion in 1959**



Note.—Based on 1954 Dollars

U. S. Department of Commerce, Office of Business Economics 60-11-9

To derive these measures, OBE's regular quarterly series for consumer purchases of durables, nondurables and services, for producers' durables, and for construction have been supplemented by special breakdowns of Government buying and net exports, and of business inventory changes, into the corresponding type-of-product categories.

This product classification was introduced in the annual data in the SURVEY OF CURRENT BUSINESS for June 1957, where it is discussed at greater length. The yearly figures were incorporated in the regular set of national income statistics with the publication of *U.S. Income and Output*.

Product Structure of the GNP

In 1959, as in other recent years, output of nondurables about equaled that of services: Each constituted roughly one-third of total GNP. Production of durables accounted for one-fifth of the total, and construction for the remaining one-tenth.

This product structure of the GNP reflects the buying patterns which characterize the major national markets—consumer, business, Government, and export—weighted by their importance in the total. Over shorter periods the product mix of GNP varies more than it does on an annual basis, since business cycle movements often shift directions during a calendar year.

Summary of postwar trends

As a quick background for the quarterly analysis a summary of the postwar period follows.

After falling at the end of the war, real final demand for durable goods showed little overall change in the late 1940's. It rose strongly at the start

of the Korean conflict, and expansion continued until the reaction of 1954. The durables fraction of real national output accounted in 1959 for 19 percent of GNP—about as much as in 1947, and up from 17 percent in 1929.

Though output volume has changed little over the past 5 years, total current-dollar expenditures have risen about one-ninth with the continued advances in costs of capital equipment and other durables. The movements in hard goods prices during this and other periods distinguished in table 1 have been little different from those of GNP prices in general.

The market structure of durables demand is shown in the accompanying chart. Government purchases now represent one-fifth of the total, consumers take approximately one-half, and business buying of equipment accounts for most of the remainder.

The rapid rise in nondurables output which featured the war period as a whole leveled off in the early postwar years as consumer hard goods again became available. Outlays for non-

Table 1.—Average Annual Changes in Demand, by Type of Product

	1929-59	1929-47	1947-55	1955-59	
	Based on current dollars	Based on constant dollars			
	(percent)				
GNP.....	5.2	2.9	2.5	4.2	2.2
Durable goods...	5.6	3.3	3.4	5.1	- .2
Final purchases.....	5.8	3.5	3.7	5.0	- .2
Nondurable goods.....	4.8	2.8	2.9	2.8	2.2
Final purchases.....	4.8	2.7	3.0	2.3	2.4
Services.....	5.3	3.1	2.5	4.1	3.9
Construction....	5.5	2.1	- .4	8.2	1.4

durables held about even in real terms during the 5 years following the end of the war. Regular and substantial growth has marked the 1950's as a whole. The total last year accounted for 34 percent of real GNP, as against 38 percent at the beginning of the postwar period and 35 percent in 1929.

Table 2.—Recent Cyclical Swings in GNP, by Type of Product

	Percent change in real volume	
	Third quarter 1957 to first quarter 1958	First quarter 1958 to second quarter 1960
GNP.....	-4.7	12.9
Durables.....	-20.3	22.6
Nondurables.....	-1.0	11.7
Construction.....	.5	8.3
Services.....	-4	10.8

This record mirrors the course of consumer buying, since more than nine-tenths of all nondurable final products consist of food, clothing, and other items for consumer use.

Construction fell in the closing years of World War II due to wartime restrictions. Construction outlays on a real, or constant-price, basis rose from 8½ percent of GNP in 1947 to 11½ percent in 1955; and growth since that time has about paralleled the uptrend of GNP in total with differential movements among the major parts.

The market for services represents primarily consumer and Government demands, which have not moved parallel at all times. Personal buying of such items as current shelter, medical and other services makes up nearly three-fourths of the total. The Government portion, though the lesser part, displays the wider fluctuations.

Consumer services have advanced strongly and steadily over the past decade. Low in the initial postwar period, they gradually assumed a more normal relationship to total consumer outlays as they came out from under the shadow of government price controls, facilities were extended, and the more urgent needs for goods were met.

Government service purchases, consisting mainly of compensation of employees, have also expanded; sharp

fluctuations have coincided with major changes in the size of the Armed Forces.

Overall, demand for services has kept pace recently with the GNP (see table 1).

Having lagged in the late 1930's and 1940's, prices of consumer services advanced much more than other prices during the first postwar decade, and made good about half the previous shortfall. Since 1955 the differential trend has been much less pronounced.

Also reflected in the price rise for GNP final services is the gradual uptrend in Government employees' compensation, which is used as a measure of the value of the services they contribute to GNP. Part of the rise in average pay is a price advance in the ordinary sense: An increase in the money cost per unit of work performed. Another part may be accompanied by productivity gains; such gains are not reflected in the price-adjusted GNP.

Cyclical Patterns

Each of the broad types of national product has responded somewhat differently to the cyclical movements of general business in the postwar period. The well-known volatility of the durables is manifested in every major market. It reflects not only the sensitivity of consumer and business buying to changes in income—actual and anticipated—but also the tendency for both consumer durables and producers' inventory and equipment purchases to bunch up quite independently of income movements. Governmental demand has been rendered similarly irregular by variations over time in the military and international outlook.

The new quarterly series shows the total extent of the swings in durables output which result from all these market movements combined, and indicates what fraction of the total GNP change in each phase of a cycle can be traced directly to this product category. The patterns reflect the market behavior of the various buyer groups presented in the standard national product breakdown.

Although construction has many of the same physical characteristics as durable commodities and depends on the same buyer groups, postwar construction demand has had special characteristics which have brought about a

different time-pattern in its fluctuations in this particular period. One important factor in accounting for its differential behavior is the exceptional strength of the underlying real demand in recent years. In part this resulted from pent up backlogs, rapid family formation and suburbanization, and the incentive to adopt generally the results of wartime and postwar technological progress. Also important has been the general ease, over much of this period, in credit conditions affecting construction; this has owed much to the new types and longer term of residential financing that prevailed.

Services and nondurable commodities have been the least volatile elements in the GNP. Most of the demand for these emanates from the relatively stable consumer markets; and by and large is less postponable than are purchases of the longer lived types of output. Here, however, shifting consumer income and attitudes have frequently resulted in moderate fluctuations of output, and in price pressures on business, as is the case in many lines at present.

Service buying has been sustained by the specific factors noted earlier in connection with the annual figures.

The fluctuations in demand for the four types of products during 1957-60 are indicated in table 2. The quarterly patterns of 1948-50 and 1954-57 were quite similar.

Extent of swings in durables

While the drop from peak quarter to trough in total real output never exceeded 5 percent in any of the recessions, total durable production fell during the same phase by 12 to 20 percent in each case. On the other hand, production in the other broad categories hardly dropped at all, though increases were checked.

Expansions were likewise sharpest in the durable goods area. Durables lag, however, in the early stages of economic recovery. In the third quarter of 1958—four quarters after the cyclical peak in activity—when production volume of items other than durables was at a new high, durable output was still only slightly above its recession low. The Federal Government had moved in early in the recession to support the

demand by stepping up contract awards for defense and other hard goods procurement.

In 1950 and 1954, similarly, no sharp upswing in durable output had been registered until the production of all other items had passed its previous peak. The 1950 experience, of course, was a special case: Cyclical recovery was underway in the first half but war

cut off any idea of a "normal" cyclical pattern thereafter.

Both final demand for all durable products and business inventory changes contributed to the pattern of the swings, though in different ways.

Final purchases of hard goods

Final demand for hard goods (i.e., excluding inventory change) fell 15 per-

cent from the third quarter of 1957 to the third quarter of 1958. This decline compares with a drop of less than 1 percent in other final purchases. The decline in the latter, moreover, was made good after only two quarters, while final sales of durables have not so far regained their summer 1957 high in real terms.

Final demand in all the major durables markets fell off in the closing quarter of 1957, the drop being concentrated in business and personal expenditures. A substantially larger decrease was recorded in the following quarter. This was particularly severe in business equipment buying, and the drop in consumer expenditures also steepened.

In the spring of 1958 the contraction in final purchases began to taper as consumer buying leveled off. Business equipment spending continued to fall, though at a lessening pace, through the summer quarter.

In 1949 and 1953, contraction had likewise been largest and longest in the producers' equipment area.

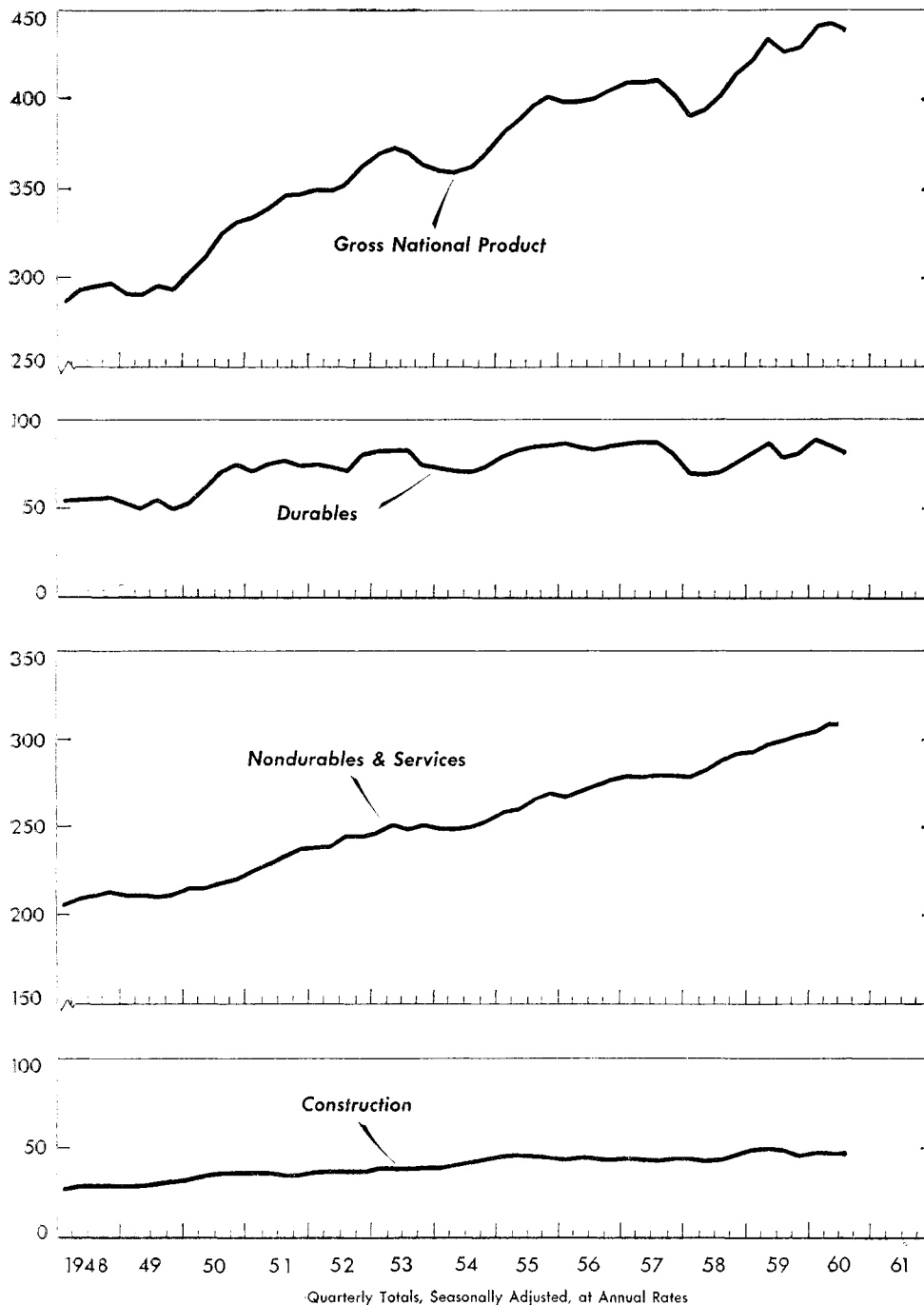
In the upward phase of the cycle, the lag of durables demand behind total GNP reflected not only the lateness of the trough in hard goods but also the relatively slow pace of the recovery in business fixed investment after the turning point was reached. Outlays for producers' durables did not approach their 1957 highs in real terms until very recently. Consumer hard goods demand, bolstered by the high and rising flow of income, did not show so long a lag in the recovery. It exceeded its 1957 peak in the opening quarter of 1959 and by mid-1960 had advanced a further 6½ percent. In 1949 and 1954, personal consumption expenditures for durables had similarly been back to previous peaks well before business final purchases regained their highs.

Government buying of durables has reflected mainly the needs of national defense. It has at times played a significant and independent role in cyclical developments. In 1953-54 and 1957, changes in procurement activity contributed to the declines in total final demand for durables; and the counter-cyclical stepping up of contract awards helped speed the 1958 recovery.

GROSS NATIONAL PRODUCT IN CONSTANT DOLLARS

Fluctuations in the Three Major Groups of Output

Billions of 1954 Dollars



Stocks of durables producers and dealers

The new quarterly data permit study of cyclical inventory movements within the national income and product framework, by providing separate measures of durable and nondurable stocks and of the corresponding categories of final output and demand.

Comparisons between durable and nondurable stocks, on the one hand, and durable and nondurable final sales or output, on the other, are instructive even though subject to qualifications. In the case of manufacturing and trade, stocks are classified as durable or nondurable according to the industry or line of business of the firm holding them, rather than on the basis of their product composition. More important, perhaps, is the fact that the output and sales breakdowns cover only the final components entering GNP, intermediate sales and production being excluded.

Final demands for durable and nondurable goods cannot be regarded as the sole determinants of the needs for the corresponding types of inventories. Nondurables are used in making the other three types of products, so that changes in demand for any of the latter may have repercussions on nondurable goods inventories. The same is true of durables and durable-goods inventories.

Despite these qualifications, however, certain interesting regularities can be traced on the basis of the simple comparisons, without taking the further repercussions into account.

Hard goods inventory accumulation was limited for several quarters prior to the downturn of late 1957, a period when final demand for durables was relatively stable. In the last quarter of 1957 the volume of durable goods holdings was cut back moderately, but the adjustment in stocks was outpaced by the sharp decline in final purchases. This pattern continued into the opening quarter of 1958: Although the inventory liquidation was stepped up to the highest rate reached during the recession, the drop in real final purchases was still relatively more severe than that in business holdings.

Inventory cutbacks continued through the second and third quarters

of 1958. The selloff tapered, however. The durable inventory change component of GNP improved from an annual rate of $-\$7\frac{1}{2}$ billion as the year opened to $-\$5$ billion in the spring and $-\$2$ billion in the summer, production moving into closer alinement with final demand. Final sales of durables were still declining during this period, though the contraction was far less sharp than before. After the shift to accumulation in the closing quarter of 1958, stocks continued to fall relative to sales, the advance of the latter having been unexpectedly rapid.

A similar pattern of inventory change relative to final purchases developed in each of the earlier postwar business swings as well. This may be summarized in terms of the ratios of real or price-corrected values of stocks to purchases. After holding fairly even for about a year preceding the peak in GNP, the ratios then rose sharply for several quarters. They turned down thereafter. Following the shift from liquidation to buildup of stocks, the inventory ratios continued downward for some time owing to the relative movement of the sales advance in that phase of the cycle.

Nondurables swings mild

The cyclical decline in the volume of nondurable output from the third quarter of 1957 to the opening months of 1958 amounted to only 1 percent, and represented less than one-tenth of the total fall in real GNP. In the recessions of 1949 and 1954, reduction of around 4 percent in nondurables accounted for a fourth to a third of the total shrinkage in the volume of national output.

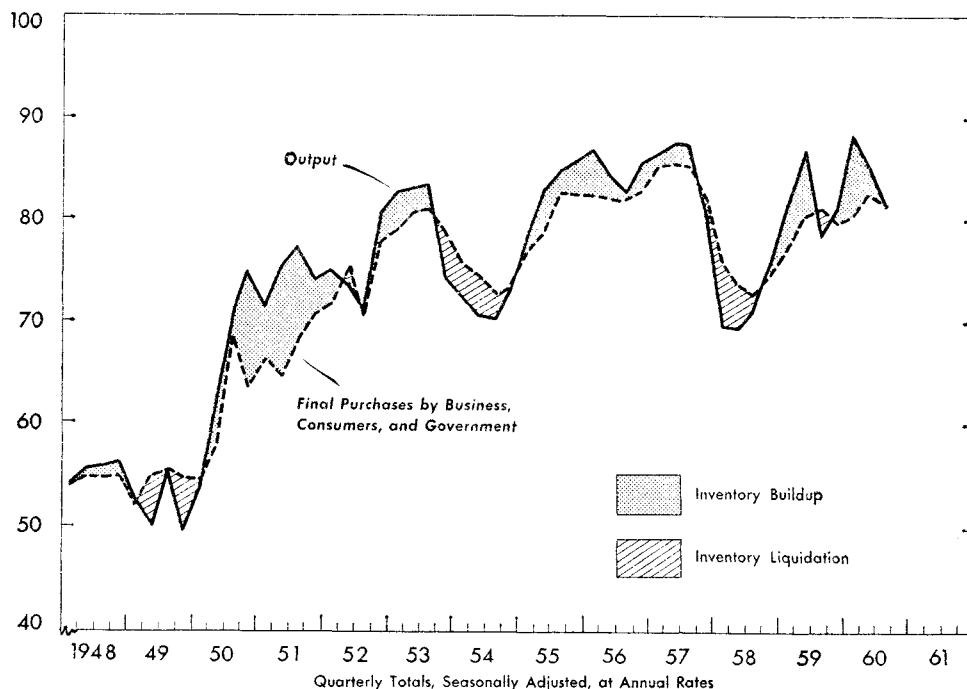
The relatively better showing made by soft goods in 1957-58 is traceable to Government purchasing, which was influenced by a shift from liquidation to accumulation of farm product stocks by CCC under the price support programs, and to the firmness of business inventories. Consumer buying and exports manifested less strength than during the two previous recessions.

The 1958-59 recovery of nondurables also compared favorably with those in prior postwar cycles. During the earlier business upswings full recovery in nondurables demand had been delayed, reflecting in 1954 the continued low rate of Government purchasing and owing in 1949 to the lack of strength in soft goods markets generally while the

DURABLE GOODS

Final Purchases and Change in Business Inventories

Billions of 1954 Dollars



backlog of demand for durables was being filled as noted above.

Consumer and Government services

In 1957-58, as in earlier postwar recessions, the uptrend in consumer demand and the contracyclical policies adopted promptly by the Government were enough to prevent an extended cyclical drop, and current-dollar spending for services by persons and Government combined held up. Total real expenditures, however, have tended to level off or decline slightly in the

quarters immediately following peaks in general business. From the cyclical high in the third quarter of 1957 the volume of service output fell by somewhat less than 1 percent through the first quarter of 1958. Demand recovered quickly; the spring-quarter output was at a new high. Recovery was similarly prompt after the earlier recessions. In each case outlays were advancing into new high ground within a year following the initial downturn of GNP. Growth in the volume of housing services as the stock of housing

increased was one of the important factors in this strength, as it is currently.

The 1957-58 dip in service purchases mirrored a decline in Federal employment. The uptrend in consumer expenditures and that in State and local employee compensation were extended. Federal outlays turned up in the spring of 1958 and total service output has registered a steady increase since.

The pattern of change in the 1953-55 and 1948-50 business swings was similar: A decline in Federal expenditures

Table 3.—Gross National Product By Major Type of Product, in Current Dollars

[Billions of dollars, seasonally adjusted, at annual rates]

	Total GNP	Final sales	Inventory change	Goods output									Services	Construction
				Total	Final sales	Inventory change	Durable goods			Nondurable goods				
							Total	Final sales	Inventory change	Total	Final sales	Inventory change		
1947: I	226.0	225.5	0.4	139.0	138.6	0.4	45.3	43.4	1.9	93.7	95.1	-1.5	70.4	16.5
II	230.0	231.0	-1.0	141.6	142.6	-1.0	46.8	45.3	1.6	94.7	97.3	-2.6	71.4	17.0
III	235.6	238.3	-2.7	144.5	147.2	-2.7	50.4	47.2	3.2	94.0	100.0	-6.0	72.1	19.0
IV	245.1	243.7	1.4	150.1	148.7	1.4	48.3	48.2	.1	101.8	109.5	1.2	73.3	21.8
1948: I	249.5	246.2	3.3	152.7	149.4	3.3	47.8	47.4	.4	104.9	102.0	2.9	74.5	22.4
II	257.7	252.6	5.1	156.4	151.3	5.1	48.7	48.2	.5	107.6	103.1	4.6	77.1	24.3
III	264.0	258.0	6.1	159.7	153.6	6.1	50.4	49.5	1.0	109.2	104.1	5.1	79.2	25.2
IV	265.9	261.6	4.3	159.4	155.0	4.3	51.5	50.4	1.1	107.8	104.6	3.2	81.8	24.7
1949: I	259.8	259.8	.0	153.2	153.2	.0	48.9	48.4	.5	104.3	104.8	-.5	82.1	24.5
II	256.4	261.7	-5.3	149.3	154.6	-5.3	46.6	50.9	-4.3	102.7	103.7	-1.0	82.6	24.5
III	258.8	260.4	-1.7	149.3	151.0	-1.7	50.6	50.6	-.1	98.7	100.4	-1.6	84.4	25.1
IV	257.0	262.3	-5.3	145.4	150.7	-5.3	45.2	49.8	-4.6	100.2	100.9	-.7	85.0	26.6
1950: I	265.8	263.3	2.5	150.7	148.2	2.5	48.8	49.4	-.7	102.0	98.8	3.2	86.8	28.3
II	274.4	269.5	4.9	156.5	151.6	4.9	56.2	52.6	3.6	100.2	99.0	1.2	87.5	30.4
III	293.2	288.2	4.9	170.1	165.1	4.9	66.5	64.0	2.5	103.6	101.2	2.5	90.5	32.6
IV	304.3	289.3	15.0	177.2	162.2	15.0	71.7	60.9	10.8	105.5	101.3	4.2	94.3	32.9
1951: I	317.8	307.3	10.5	186.3	175.8	10.5	70.8	65.8	5.0	115.5	110.0	5.5	97.4	34.1
II	326.4	311.2	15.2	190.4	175.1	15.2	74.9	64.3	10.6	115.5	110.8	4.7	101.7	34.4
III	333.8	323.6	10.2	194.3	184.0	10.2	77.3	68.5	8.8	117.0	115.5	1.4	105.4	34.2
IV	338.1	333.2	4.9	196.3	191.4	4.9	74.8	71.4	3.4	121.5	120.0	1.5	107.4	34.4
1952: I	341.0	335.9	5.1	195.8	190.7	5.1	75.3	72.2	3.1	120.6	118.6	2.0	109.7	35.5
II	341.3	343.5	-2.2	193.3	195.5	-2.2	74.1	75.9	-1.8	119.2	119.5	-.3	111.8	36.3
III	347.0	342.7	4.3	197.3	193.0	4.3	71.7	71.2	.5	125.6	121.8	3.8	113.2	36.4
IV	358.6	353.3	5.3	206.8	201.5	5.3	81.5	78.6	2.8	125.3	122.8	2.5	114.6	37.2
1953: I	364.5	361.9	2.5	208.8	206.3	2.5	82.2	78.8	3.4	126.6	127.4	-.8	117.0	38.6
II	368.8	365.7	3.1	210.6	207.4	3.1	81.8	79.7	2.1	128.8	127.8	1.0	119.3	38.9
III	367.1	366.4	.7	207.6	206.9	.7	82.4	80.1	2.4	125.2	126.9	-1.7	120.5	39.0
IV	361.0	365.6	-4.6	200.3	204.9	-4.6	72.7	77.0	-4.3	127.6	127.9	-.4	121.4	39.3
1954: I	360.0	362.7	-2.6	198.5	201.2	-2.6	72.3	75.8	-3.5	126.2	125.3	.9	121.8	39.7
II	358.9	361.5	-2.7	195.0	197.7	-2.7	70.4	74.3	-3.9	124.6	123.4	1.2	123.2	40.6
III	362.0	364.2	-2.1	195.2	197.3	-2.1	70.0	72.6	-2.5	125.2	124.8	.4	124.7	42.1
IV	370.8	370.0	.8	200.7	199.9	.8	73.4	73.5	-.1	127.3	126.4	.9	126.5	43.6
1955: I	384.3	379.8	4.4	208.4	204.0	4.4	79.7	77.8	1.9	128.7	126.2	2.5	130.0	45.8
II	393.0	386.9	6.1	214.0	207.9	6.1	83.6	79.4	4.2	130.5	128.5	1.9	132.0	46.9
III	403.4	397.8	5.7	221.1	215.4	5.7	86.1	83.7	2.4	135.0	131.7	3.3	135.0	47.3
IV	408.9	402.1	6.7	225.0	218.3	6.7	87.8	84.1	3.7	137.2	134.2	3.0	136.5	47.3
1956: I	410.6	404.4	6.2	225.0	218.8	6.2	90.1	85.1	5.1	134.9	133.7	1.2	138.6	47.0
II	415.0	410.5	4.4	225.9	221.5	4.4	88.1	85.7	2.4	137.8	135.8	2.0	140.7	48.3
III	421.0	417.1	4.0	226.9	223.0	4.0	87.7	86.8	.8	139.3	136.1	3.1	145.4	48.7
IV	430.0	426.0	4.0	232.6	228.7	4.0	92.4	89.3	3.0	140.3	139.3	1.0	148.7	48.6
1957: I	438.5	436.2	2.3	238.7	236.4	2.3	94.8	93.4	1.4	143.9	143.0	.9	150.1	49.7
II	442.1	439.4	2.7	239.1	236.4	2.7	96.5	94.2	2.3	142.6	142.2	.4	153.1	49.9
III	448.3	445.8	2.5	241.3	238.8	2.5	97.1	94.7	2.4	144.2	144.1	.1	156.9	50.1
IV	442.3	443.5	-1.2	233.7	234.9	-1.2	89.5	91.4	-1.9	144.2	143.5	.7	157.9	50.6
1958: I	432.0	438.9	-6.9	222.9	229.8	-6.9	77.7	85.0	-7.3	145.2	144.8	.4	159.1	50.0
II	436.8	441.3	-4.5	225.1	229.6	-4.5	77.5	82.4	-4.9	147.5	147.2	.3	162.7	49.1
III	447.0	448.5	-1.6	230.5	232.1	-1.6	79.8	81.6	-1.8	150.7	150.4	.3	166.1	50.4
IV	461.0	458.1	2.9	237.9	235.0	2.9	85.9	84.4	1.4	152.0	150.6	1.4	169.5	53.6
1959: I	473.1	465.5	7.6	245.8	238.1	7.6	93.2	87.4	5.7	152.6	150.7	1.9	170.6	56.7
II	487.9	476.4	11.5	255.6	244.1	11.5	99.9	91.7	8.2	155.7	152.4	3.3	174.1	58.2
III	481.4	481.5	-.1	247.1	247.1	-.1	90.4	93.4	-3.1	156.7	153.7	3.0	177.3	57.0
IV	486.4	481.7	4.7	251.2	246.5	4.7	92.8	91.1	1.7	158.4	155.4	3.0	181.3	53.9
1960: I	501.3	489.9	11.4	261.0	249.6	11.4	101.7	91.8	9.8	159.3	157.8	1.5	184.0	56.3
II	505.0	499.7	5.3	261.3	256.1	5.3	98.0	94.9	3.1	163.3	161.1	2.2	187.0	56.7
III	503.5	503.0	.6	255.7	255.1	.6	93.9	94.0	-.1	161.8	161.1	.7	190.8	57.0

was nearly, but not quite, offset by continued strong advances in consumer demand and in non-Federal Government buying. With Federal outlays turning up quickly and expansion continuing in other markets, new highs in total demand were soon being recorded.

Construction demand strong

Demand for construction has up to now mitigated the severity of the post-war business declines and spurred the recoveries, partly as a result of Gov-

ernment actions. From early 1956 through early 1958 construction volume showed little change in total, and at the GNP trough it was slightly higher than it had been at the peak of general business 2 quarters earlier. It turned strongly upward in the middle of 1958, providing considerable support to the overall economic recovery, as direct governmental action in this field and the move of the Reserve authorities towards general credit ease combined to make effective a rise in real demand.

Government construction outlays increased throughout the period. Federal steps to make more housing credit available were quickly reflected in the pace of residential building, which had been tapering before the business downturn, but leveled thereafter and moved vigorously up in the summer of 1958. Business investment in construction declined moderately at the end of 1957 and then sharply during most of 1958; recovery did not get underway until 1959.

Table 4.—Gross National Product By Major Type of Product, in Constant Dollars

(Billions of 1954 dollars, seasonally adjusted, at annual rates)

	Total GNP	Final sales	Inventory change	Goods output									Services	Construction
				Total	Final sales	Inventory change	Durable goods			Nondurable goods				
							Total	Final sales	Inventory change	Total	Final sales	Inventory change		
1947: I	278.4	277.8	0.6	161.3	160.7	0.6	54.5	52.4	2.1	106.8	108.3	-1.5	94.2	22.9
II	280.4	280.9	-.5	163.4	163.9	-.5	55.9	54.0	1.9	107.5	109.9	-2.4	94.5	22.5
III	282.9	285.4	-2.5	163.2	165.7	-2.5	59.0	55.2	3.8	104.2	110.6	-6.3	95.3	24.4
IV	287.2	285.2	2.0	165.3	163.3	2.0	55.8	55.4	.3	109.5	107.9	1.6	94.9	27.0
1948: I	286.4	283.7	2.7	164.5	161.8	2.7	54.1	53.9	.2	110.4	107.9	2.5	95.0	26.9
II	293.3	288.4	4.9	168.0	163.1	4.9	55.5	54.8	.7	112.5	108.3	4.3	96.8	28.5
III	295.6	289.8	5.8	169.1	163.3	5.8	55.8	54.7	1.2	113.2	108.6	4.7	97.6	28.9
IV	297.3	293.2	4.1	169.4	165.4	4.1	56.2	54.9	1.3	113.3	110.5	2.8	99.6	28.2
1949: I	291.5	292.0	-.4	164.0	164.5	-.4	52.5	52.0	.4	111.6	112.5	-.9	99.4	28.1
II	290.3	296.3	-6.0	161.4	167.4	-6.0	50.0	54.9	-4.8	111.4	112.5	-1.2	100.3	28.5
III	295.6	297.6	-2.0	163.7	165.7	-2.0	55.3	55.5	-.2	108.4	110.2	-1.8	101.8	30.1
IV	293.0	299.1	-6.0	160.0	166.0	-6.0	49.5	54.7	-5.2	110.5	111.4	-.8	101.2	31.8
1950: I	302.7	300.0	2.7	166.7	164.1	2.7	53.8	54.5	-.8	113.0	109.5	3.4	102.7	33.3
II	312.0	306.6	5.4	173.1	167.7	5.4	62.0	57.8	4.2	111.1	109.9	1.2	103.7	35.2
III	325.6	320.4	5.2	183.9	178.7	5.2	71.3	68.5	2.8	112.6	110.2	2.4	105.4	36.2
IV	331.6	316.1	15.5	186.9	171.4	15.5	74.9	63.4	11.6	111.9	108.0	3.9	108.4	36.3
1951: I	334.0	324.0	10.0	187.2	177.2	10.0	71.5	66.3	5.2	115.7	110.9	4.8	110.2	36.6
II	340.0	325.6	14.5	190.1	175.6	14.5	75.3	64.5	10.8	114.8	111.1	3.6	113.7	36.2
III	346.3	336.5	9.8	194.6	184.8	9.8	77.4	68.2	9.2	117.3	116.6	.6	116.0	35.8
IV	346.9	342.4	4.5	194.5	190.0	4.5	74.1	70.5	3.6	120.4	119.4	.9	116.8	35.6
1952: I	349.6	345.0	4.6	194.4	189.8	4.6	75.0	71.7	3.3	119.4	118.1	1.3	118.9	36.3
II	349.3	352.0	-2.7	192.3	195.0	-2.7	73.7	75.5	-1.8	118.6	119.5	-.9	120.1	36.9
III	352.6	348.9	3.8	196.0	192.2	3.8	71.0	70.5	.5	124.9	121.7	3.2	119.9	36.8
IV	362.3	357.4	4.9	204.5	199.6	4.9	80.6	77.8	2.8	123.9	121.8	2.1	120.3	37.5
1953: I	368.9	366.4	2.6	208.6	206.1	2.6	82.7	79.2	3.5	125.9	126.9	-1.0	121.5	38.8
II	373.2	370.0	3.2	211.7	208.5	3.2	83.0	80.7	2.2	128.7	127.7	1.0	122.9	38.7
III	370.2	369.4	.7	208.5	207.8	.7	83.3	80.9	2.4	125.2	126.9	-1.7	123.0	38.7
IV	363.9	368.5	-4.6	202.1	206.6	-4.6	74.4	78.7	-4.2	127.6	128.0	-.3	122.7	39.1
1954: I	360.4	362.9	-2.5	197.8	200.4	-2.5	72.3	75.8	-3.5	125.5	124.6	.9	122.7	39.9
II	359.4	362.3	-2.9	194.9	197.8	-2.9	70.5	74.5	-4.0	124.4	123.2	1.2	123.8	40.7
III	362.1	364.1	-2.0	195.7	197.7	-2.0	70.2	72.6	-2.5	125.6	125.1	.5	124.2	42.1
IV	370.1	369.2	.8	201.1	200.3	.8	73.1	73.3	-.2	128.0	127.0	1.0	125.5	43.5
1955: I	382.2	377.5	4.7	208.1	203.4	4.7	78.7	76.8	1.9	129.4	126.6	2.8	128.8	45.3
II	389.5	383.0	6.5	214.4	207.8	6.5	82.9	78.7	4.2	131.4	129.1	2.4	129.2	45.9
III	397.5	391.5	6.0	220.8	214.8	6.0	84.8	82.6	2.2	136.0	132.2	3.8	131.0	45.7
IV	401.1	394.0	7.1	224.2	217.1	7.1	85.9	82.4	3.5	138.3	134.7	3.6	131.6	45.3
1956: I	398.8	393.0	5.8	222.1	216.3	5.8	87.1	82.3	4.8	134.9	134.0	.9	132.8	43.9
II	398.9	394.8	4.1	220.9	216.8	4.1	84.3	82.0	2.3	136.6	134.8	1.8	133.7	44.3
III	400.2	396.2	3.9	219.5	215.6	3.9	82.7	81.9	.8	136.9	133.7	3.2	136.6	44.0
IV	405.5	401.5	4.0	223.2	219.2	4.0	85.6	82.8	2.8	137.6	136.4	1.2	138.8	43.5
1957: I	409.6	407.1	2.5	226.5	224.0	2.5	86.6	85.4	1.2	139.8	138.5	1.3	138.9	44.2
II	410.0	407.2	2.8	225.2	222.4	2.8	87.6	85.5	2.0	137.6	136.9	.7	140.8	43.9
III	411.0	408.7	2.3	224.6	222.3	2.3	87.3	85.2	2.2	137.2	137.1	.1	142.7	43.8
IV	403.8	404.8	-1.0	217.2	218.2	-1.0	80.3	81.9	-1.6	136.9	136.3	.6	142.4	44.2
1958: I	391.6	397.9	-6.2	205.5	211.7	-6.2	69.6	75.9	-6.3	135.9	135.8	.1	142.1	44.0
II	394.6	398.7	-4.1	207.1	211.2	-4.1	69.4	73.6	-4.2	137.7	137.7	.0	144.5	43.0
III	403.1	404.4	-1.3	212.7	214.0	-1.3	71.0	72.5	-1.5	141.7	141.5	.2	146.3	44.0
IV	414.3	411.4	2.9	219.5	216.6	2.9	76.0	74.7	1.3	143.5	141.9	1.6	148.3	46.5
1959: I	422.9	416.1	6.8	225.4	218.6	6.8	81.7	76.9	4.9	143.7	141.8	2.0	148.6	48.9
II	434.2	424.1	10.1	233.7	223.6	10.1	87.1	80.2	6.9	146.6	143.4	3.2	150.7	49.8
III	426.3	426.3	-.0	225.2	225.2	-.0	78.5	81.1	-2.6	146.7	144.1	2.6	152.5	48.6
IV	429.1	425.3	3.8	228.8	225.0	3.8	81.2	79.8	1.4	147.7	145.2	2.4	154.6	45.7
1960: I	440.5	430.7	9.8	237.5	227.7	9.8	88.7	80.4	8.3	148.8	147.3	1.5	155.6	47.4
II	442.2	437.4	4.8	237.1	232.3	4.8	85.3	82.6	2.7	151.8	149.6	2.2	157.4	47.6
III	438.0	437.4	.6	231.5	230.9	.6	81.4	81.5	-.1	150.1	149.4	.7	158.8	47.7

Paralleling the 1957 experience, construction outlays were firm after the peak in general business in both 1948-49 and 1953-54, total expenditures remaining about unchanged during the following half year in each case. In

the two earlier postwar recessions, construction activity then rose rapidly and was a substantial expansionary element in the economy.

As in the more recent period, its general strength reflected the basic

uptrend in government purchasing and firmness followed by rapid expansion in residential building as the Federal authorities took affirmative action. Earlier the backlog and legacy of the war had been factors.

National Product and Income

(Continued from page 12)

The recent course of the various types of personal income is traced in table 11, and quarterly changes so far this year are summarized on a national income basis in the accompanying text table.

Income from corporate business

The production declines which took place were largely in areas such as manufacturing, metal mining, and rail transportation, where the corporate form of business organization is the rule. A number of the areas where expansion occurred, by contrast, are largely or entirely outside the corporate sphere. Government, for example, provided much of the increase over the second quarter in total compensation of employees.

This pattern of change in the industrial composition of the national income was not favorable to corporate business, and meant more pressure on profit margins, which moved lower. From present indications there was a substantial reduction in profits, though data are not available to measure its size. Marked declines in profits and margins are reported for primary metals, auto manufacturing and chemicals, among other industries.

Pattern of payroll rise

Strength in the wage and salary component of national income since midyear has been mainly a reflection of developments in government and other lines which are more influenced by the growth trend in the national economy than by short-term market fluctuations. Underlying the \$2-billion increase in the annual payroll rate for the summer quarter was a \$1-billion dip in manufacturing, mining, and railroads, more than offset by increases of \$3 billion elsewhere. Of the latter total, the Federal Government accounted for \$1 billion—mostly reflecting the recent pay increase—and State and local governments provided \$½ billion. Most of the remainder came from trade, construction, and services, in roughly equal proportions; minor advances also occurred in finance and communications. In the majority of these industries, the flow of labor income continued strong from month to month during the third quarter.

The decline in manufacturing was sharpest in those durables industries for which production cutbacks have been noted in the analysis elsewhere in this

issue. Among the nondurables, wage and salary payments reflected some tapering in employment and hours worked in food, textile and certain other lines.

Table 17.—Changes in National Income, 1960

	Change from preceding quarter at seasonally adjusted annual rates		
	I	II	III
	(Billions of dollars)		
National income, total.....	11.6	4.9	n. a.
Wages and salaries:			
Private.....	6.5	3.4	0.5
Government.....	.7	1.0	1.4
Supplements to wages and salaries.....	1.4	.4	.4
Interest income.....	.9	.8	.6
Proprietors' and rental income.....	-.3	2.0	.2
Corporate profits and inventory valuation adjustment.....	2.5	-2.6	n. a.

The factors responsible for payroll change were somewhat different after midyear than before. Overall—and in most of the individual industries for which data are available—shifts in employment and weekly hours played a neutral or negative role; expansion stemmed from pay increases.

Monthly BUSINESS STATISTICS



THE STATISTICS here are a continuation of the data published in the 1959 edition of BUSINESS STATISTICS, biennial Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price \$2.25) contains monthly (or quarterly) data for the years 1955 through 1958 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 1955. Series added or significantly revised since publication of the 1959 BUSINESS STATISTICS are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1958 issued too late for inclusion in the aforementioned volume appear in the monthly SURVEY beginning with the July 1959 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 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960								
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

GENERAL BUSINESS INDICATORS

NATIONAL INCOME AND PRODUCT †														
Seasonally adjusted quarterly totals at annual rates: †														
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
National income, total..... bil. of dol.	399.4			402.8			414.4			419.4				
Compensation of employees, total..... do.	279.5			281.6			290.2			295.0				297.2
Wages and salaries, total..... do.	259.7			261.5			268.7			273.1				274.9
Private..... do.	214.2			215.6			222.1			225.5				226.0
Military..... do.	9.9			9.8			9.9			10.0				10.1
Government civilian..... do.	35.7			36.1			36.7			37.6				38.8
Supplements to wages and salaries..... do.	19.8			20.1			21.5			21.9				22.3
Proprietors' income, total [♂] do.	46.1			46.3			46.0			48.1				48.3
Business and professional [♂] do.	35.0			35.1			35.4			36.0				36.1
Farm..... do.	11.1			11.2			10.6			12.1				12.2
Rental income of persons..... do.	12.4			12.5			12.5			12.5				12.5
Corporate profits and inventory valuation adjustment, total..... bil. of dol.	44.9			45.5			48.0			45.3				
Corporate profits before tax, total..... do.	45.3			44.8			48.8			45.7				
Corporate profits tax liability..... do.	22.3			22.1			23.8			22.3				
Corporate profits after tax..... do.	22.9			22.7			25.0			23.4				
Inventory valuation adjustment..... do.	-4			7			-8			-4				
Net interest..... do.	16.5			16.9			17.8			18.5				19.1
Gross national product, total..... do.	481.4			486.4			501.3			505.0				503.5
Personal consumption expenditures, total..... do.	316.0			319.6			323.3			329.0				328.3
Durable goods..... do.	44.0			43.5			44.2			44.5				42.7
Nondurable goods..... do.	148.0			149.6			150.5			153.5				152.7
Services..... do.	124.1			126.6			128.6			130.9				132.9
Gross private domestic investment, total..... do.	67.5			70.8			79.3			75.5				70.8
New construction..... do.	41.1			39.4			40.8			40.7				40.5
Producers' durable equipment..... do.	26.5			26.8			27.1			29.5				29.7
Change in business inventories..... do.	-1			4.7			11.4			5.3				6
Net exports of goods and services..... do.	-2			-4			1.2			2.0				3.7
Exports..... do.	24.0			23.5			25.2			26.4				27.3
Imports..... do.	24.2			23.9			23.9			24.4				23.5
Government purchases of goods and services, total..... bil. of dol.	98.1			96.4			97.5			98.6				100.7
Federal (less Government sales)..... do.	53.6			52.5			51.8			52.7				50.5
National defense [♀] do.	46.1			45.5			44.9			44.7				45.1
State and local..... do.	44.5			43.9			45.7			46.9				48.0
Personal income, total..... do.	384.8			389.0			396.2			404.2				408.0
Less: Personal tax and nontax payments..... do.	46.3			46.5			49.2			50.0				50.5
Equals: Disposable personal income..... do.	338.5			342.4			347.0			354.1				357.5
Personal saving [§] do.	22.5			22.8			23.7			25.2				29.2
GNP in constant (1954) dollars														
Gross national product, total..... bil. of dol.	426.3			429.1			440.5			442.2				438.0
Personal consumption expenditures, total..... do.	290.8			292.8			294.8			298.3				296.9
Durable goods..... do.	41.2			41.1			41.8			41.9				40.2
Nondurable goods..... do.	139.5			140.5			141.1			143.2				142.3
Services..... do.	110.1			111.2			112.0			113.3				114.4
Gross private domestic investment, total..... do.	56.7			59.4			66.2			62.8				58.6
New construction..... do.	35.0			33.4			34.0			33.8				33.6
Producers' durable equipment..... do.	21.7			22.2			22.4			24.2				24.4
Change in business inventories..... do.	0			3.8			9.8			4.8				6
Net exports of goods and services..... do.	-1.7			-1.5			-1			.7				2.2
Government purchases of goods and services, total..... bil. of dol.	80.5			78.5			79.6			80.3				80.3
Federal..... do.	43.5			42.3			41.8			41.8				41.2
State and local..... do.	37.0			36.2			37.8			38.6				39.1

*Revised. †Revised series. Estimates of national income and product and personal income have been revised back to 1957; revisions prior to the 2d quarter 1959 (and prior to May 1959 for personal income) appear on pp. 8 ff. of the July 1960 SURVEY. ♂Includes inventory valuation adjustment. ♀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 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
GENERAL BUSINESS INDICATORS—Continued														
PERSONAL INCOME, BY SOURCE†														
Seasonally adjusted, at annual rates:†														
Total personal income..... bil. of dol.	384.3	384.3	388.7	393.9	395.7	395.7	397.0	401.9	404.7	406.1	407.3	408.2	408.8	409.6
Wage and salary disbursements, total..... do.	259.0	258.6	260.8	265.0	268.2	268.6	269.3	271.7	273.6	274.0	275.1	275.1	275.0	275.2
Commodity-producing industries, total..... do.	106.1	105.6	107.0	110.4	112.6	111.9	111.6	112.1	113.3	112.9	112.8	111.5	111.2	111.1
Manufacturing only..... do.	84.3	83.5	84.5	87.6	89.4	89.0	88.8	88.6	89.5	89.2	88.7	87.7	87.5	87.3
Distributive industries..... do.	69.1	68.8	69.1	69.4	69.9	70.3	70.8	71.8	72.0	72.2	72.4	72.9	72.7	72.8
Service industries..... do.	38.1	38.5	38.8	39.1	39.4	39.8	40.0	40.5	40.7	41.1	41.3	41.6	41.9	42.0
Government..... do.	45.6	45.7	46.0	46.1	46.3	46.5	46.9	47.3	47.6	47.8	48.5	49.0	49.2	49.3
Other labor income..... do.	10.3	10.4	10.5	10.5	10.6	10.7	10.8	10.8	10.9	11.0	11.1	11.2	11.2	11.3
Proprietors' income:														
Business and professional..... do.	34.9	35.0	35.1	35.2	35.5	35.5	35.4	35.7	36.0	36.2	36.2	36.1	36.1	36.2
Farm..... do.	10.4	10.1	11.2	12.3	11.3	10.4	10.1	11.7	12.1	12.5	12.0	12.2	12.2	12.1
Rental income of persons..... do.	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Dividends..... do.	13.8	13.8	13.8	13.6	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.0	14.0
Personal interest income..... do.	24.0	24.2	24.5	24.8	25.2	25.5	25.9	26.2	26.5	26.8	27.1	27.4	27.5	27.6
Transfer payments..... do.	27.2	27.4	28.2	27.9	27.7	27.7	28.3	28.6	28.4	28.5	28.7	29.1	29.7	30.0
Less personal contributions for social insur..... do.	7.9	7.9	7.9	8.0	9.2	9.1	9.2	9.2	9.5	9.3	9.3	9.4	9.3	9.3
Total nonagricultural income..... do.	370.1	370.3	373.5	377.4	380.2	381.2	382.7	385.9	388.3	389.3	391.1	391.8	392.4	393.3
NEW PLANT AND EQUIPMENT EXPENDITURES														
Unadjusted quarterly totals:														
All industries..... bil. of dol.	8.32			8.99			7.89			9.28			9.30	9.91
Manufacturing..... do.	3.02			3.57			3.00			3.76			3.60	4.10
Durable goods industries..... do.	1.44			1.74			1.55			1.88			1.79	2.06
Nondurable goods industries..... do.	1.58			1.83			1.54			1.88			1.81	2.04
Mining..... do.	.26			.27			.22			.27			.27	.29
Railroads..... do.	.28			.22			.25			.29			.28	.25
Transportation, other than rail..... do.	.54			.55			.47			.55			.54	.56
Public utilities..... do.	1.48			1.51			1.18			1.42			1.62	1.68
Commercial and other..... do.	2.74			2.87			2.68			2.99			3.00	3.04
Seasonally adjusted quarterly totals at annual rates:														
All industries..... bil. of dol.	33.35			33.60			35.15			36.30			36.9	36.9
Manufacturing..... do.	12.25			12.85			14.10			14.70			14.6	14.8
Durable goods industries..... do.	5.85			6.15			7.15			7.40			7.3	7.3
Nondurable goods industries..... do.	6.40			6.70			6.95			7.30			7.3	7.5
Mining..... do.	1.00			1.05			1.00			1.05			1.1	1.1
Railroads..... do.	1.30			.85			1.00			1.10			1.1	1.0
Transportation, other than rail..... do.	2.15			2.15			2.00			2.15			2.2	2.2
Public utilities..... do.	5.60			5.50			5.75			5.70			6.0	6.1
Commercial and other..... do.	11.05			11.20			11.35			11.60			11.9	11.9
FARM INCOME AND MARKETINGS‡														
Cash receipts from farming, including Government payments, total..... mil. of dol.	3,351	4,048	3,669	3,046	2,747	2,093	2,169	2,211	2,316	2,509	2,754	3,023	3,390	-----
Farm marketings and CCC loans, total..... do.	3,321	3,898	3,528	2,993	2,696	2,059	2,150	2,199	2,298	2,464	2,687	2,991	3,368	-----
Crops..... do.	1,646	2,099	1,928	1,535	1,246	689	583	675	672	905	1,236	1,413	1,730	-----
Livestock and products, total‡..... do.	1,675	1,799	1,600	1,458	1,450	1,370	1,567	1,524	1,626	1,559	1,451	1,578	1,638	-----
Dairy products..... do.	372	390	375	388	381	368	406	399	431	413	399	384	378	-----
Meat animals..... do.	1,034	1,120	944	793	834	776	906	824	894	875	911	911	955	-----
Poultry and eggs..... do.	253	273	268	256	208	200	236	268	265	246	256	268	290	-----
Indexes of cash receipts from marketings and CCC loans, unadjusted:														
All commodities..... 1947-49=100..... do.	136	160	145	123	111	85	88	90	94	101	111	123	138	-----
Crops..... do.	154	196	180	143	116	64	54	63	63	84	116	132	161	-----
Livestock and products..... do.	123	132	117	106	106	101	115	112	119	114	106	116	120	-----
Indexes of volume of farm marketings, unadjusted:														
All commodities..... 1947-49=100..... do.	152	187	169	142	131	100	98	98	104	116	128	143	157	-----
Crops..... do.	168	228	204	156	134	74	53	59	58	90	132	149	177	-----
Livestock and products..... do.	141	156	144	132	128	120	131	128	138	135	126	138	142	-----
INDUSTRIAL PRODUCTION †														
<i>Revised Federal Reserve Index of Physical Volume</i>														
Unadjusted, total index (including utilities)†														
1957=100..... do.	105	105	104	107	111	111	111	110	109	109	103	107	108	110
By industry:														
Manufacturing, total..... do.	105	106	104	107	111	112	111	110	110	110	103	107	108	110
Durable manufactures..... do.	97	98	97	107	111	112	110	108	107	106	99	98	102	104
Nondurable manufactures..... do.	116	117	113	107	111	112	113	114	115	116	109	117	117	118
Mining..... do.	91	92	96	98	97	96	95	97	97	98	94	98	97	98
Utilities..... do.														
By market grouping:														
Final products, total..... do.	110	112	106	106	111	112	112	111	111	112	107	111	112	114
Consumer goods..... do.	114	117	109	108	115	115	114	115	115	116	110	115	117	120
Automotive and home goods..... do.	107	121	101	111	124	126	122	120	120	121	104	111	111	123
Apparel and staples..... do.	117	116	112	108	112	112	112	113	113	115	112	121	119	119
Equipment, including defense..... do.	102	101	100	103	104	104	106	104	103	104	102	101	102	102
Materials..... do.	100	99	102	108	110	111	110	109	108	107	100	104	105	106
Durable goods materials..... do.	91	90	94	107	110	110	108	106	105	104	96	97	100	100
Nondurable materials..... do.	109	109	109	108	111	111	112	112	111	111	104	111	110	111

† Revised. ‡ Preliminary. § Estimates for July-September 1960 based on anticipated capital expenditures of business. ¶ Estimates for October-December 1960 based on anticipated capital expenditures of business. Anticipated expenditures for the year 1960, and comparative data for 1958-59, appear on p. 8 of the September 1960 SURVEY.

† See note marked "†" on page 8-1. ‡ Revised beginning 1958; revisions prior to May 1959 will be shown later. § Includes data not shown separately. ¶ Revised series. For figures back to January 1955 for total and summary groups (seasonally adjusted), see p. 6 of the January 1960 SURVEY; for other information and earlier figures back to 1947 (1919 for total industrial production, including utilities), see the December 1959 Federal Reserve Bulletin and the separate Federal Reserve publication, "Industrial Production: 1959 Revision" (available from the Board of Governors of the Federal Reserve System).

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION—Continued														
<i>Revised Fed. Reserve Index of Physical Volume—Con.</i>														
Seasonally adjusted, total index (including utilities) †														
1957=100														
By industry:														
Manufacturing, total.....do.....	103	102	103	109	111	110	109	109	110	109	110	108	107	p 107
Durable manufactures †.....do.....	97	96	96	107	111	109	108	108	107	105	106	104	102	p 102
Primary metals.....do.....	45	44	79	114	115	110	106	99	94	88	85	r 83	r 80	p 79
Iron and steel.....do.....	30	31	76	119	119	114	109	100	92	84	80	r 76	r 72	p 72
Fabricated metal products.....do.....	106	99	95	105	109	108	107	104	108	108	109	108	r 106	p 105
Structural metal parts.....do.....	99	92	91	100	104	104	102	101	104	106	107	107	r 105	p 104
Machinery.....do.....	108	107	104	108	110	108	108	107	109	109	110	107	r 106	p 103
Nonelectrical machinery.....do.....	104	103	102	103	104	103	104	102	104	105	107	103	r 101	p 100
Electrical machinery.....do.....	113	112	108	115	118	115	115	114	115	114	114	r 113	r 112	p 108
Transportation equipment †.....do.....	98	98	79	93	108	107	104	102	106	102	102	r 102	102	p 104
Motor vehicles and parts.....do.....	103	104	63	94	127	126	118	115	120	120	113	115	117	p 120
Aircraft and other equipment.....do.....	93	91	91	90	88	88	89	89	92	84	90	r 88	r 89	p 90
Instruments and related products.....do.....	117	118	119	120	118	117	119	117	120	121	121	r 122	r 119	p 120
Clay, glass, and stone products.....do.....	112	111	110	111	110	110	106	110	111	114	114	112	r 108	p 108
Lumber and products.....do.....	113	111	112	115	115	115	110	114	110	109	111	r 102	102	
Furniture and fixtures.....do.....	115	116	118	120	121	119	116	122	124	123	124	121	r 118	p 117
Miscellaneous manufactures.....do.....	111	111	111	111	112	111	114	113	115	117	117	r 115	r 109	p 112
Nondurable manufactures.....do.....	113	111	111	112	113	112	112	113	115	116	116	115	114	p 113
Textile mill products.....do.....	114	111	111	111	112	111	111	110	113	115	113	112	108	
Apparel products.....do.....	121	122	125	124	122	122	124	127	127	125	128	r 127	122	
Leather and products.....do.....	105	104	104	105	106	98	99	99	104	104	103	103		
Paper and products.....do.....	114	114	109	113	115	113	112	113	113	112	112	112	113	p 113
Printing and publishing.....do.....	108	107	108	109	109	109	108	109	111	112	112	112		
Newspapers.....do.....	106	105	104	107	106	105	104	106	108	109	108	108	107	
Chemicals and products.....do.....	119	117	117	118	119	118	119	122	123	125	125	124	122	
Industrial chemicals.....do.....	125	122	123	124	125	124	126	126	128	132	131	132		
Petroleum products.....do.....	106	106	195	102	104	102	103	107	107	111	115	r 112	r 112	p 110
Rubber and plastics products.....do.....	120	115	113	116	118	117	115	115	117	122	117	115		
Foods and beverages.....do.....	108	106	107	107	109	107	108	108	109	109	r 110	109	109	
Food manufactures.....do.....	107	105	107	108	109	107	108	108	109	109	109	109	109	
Beverages.....do.....	113	108	105	104	109	106	106	106	111	110	111	109		
Tobacco products.....do.....	111	114	111	115	114	108	113	116	115	115	111	114		
Mining.....do.....	91	91	96	98	98	96	95	98	97	97	r 98	r 98	96	p 96
Coal.....do.....	74	76	87	94	91	84	86	87	86	78	78	r 80	77	p 80
Crude oil and natural gas.....do.....	98	99	100	100	99	97	96	97	96	99	r 100	r 100	98	p 97
Crude oil.....do.....	97	98	99	98	98	97	96	97	96	99	100	r 100	97	p 96
Metal mining.....do.....	39	42	68	80	87	95	104	103	103	97	r 94	96	93	
Stone and earth minerals.....do.....	109	108	110	113	108	106	101	115	114	116	118	r 116	114	
Utilities.....do.....	117	117	118	120	120	121	121	r 123	122	124	125	r 126	126	p 126
Electric.....do.....	119	118	119	119	119	120	123	122	121	123	124	126		
Gas.....do.....	111	113	117	122	124	125	126	125	125	124				
By market grouping:														
Final products, total.....do.....	109	109	106	109	112	110	110	111	112	112	112	111	111	p 111
Consumer goods.....do.....	112	112	109	113	116	113	113	115	117	117	116	115	r 114	p 115
Automotive and home goods.....do.....	111	114	100	114	125	119	114	117	121	121	r 116	115	r 115	p 115
Automotive products.....do.....	98	105	73	99	127	122	114	117	121	121	114	115	r 119	p 124
Autos.....do.....	89	98	48	87	134	125	113	116	122	123	108	114	119	p 125
Auto parts and allied products.....do.....	114	117	111	117	117	117	116	119	119	118	122	118	118	
Home goods †.....do.....	121	121	121	124	123	117	114	117	121	120	117	r 114	112	
Appliances, TV, and radios.....do.....	125	124	126	133	130	117	112	115	120	118	r 113	r 108	107	
Furniture and rugs.....do.....	121	120	120	122	118	118	114	121	123	122	118	119	119	
Apparel and staples.....do.....	112	111	112	112	113	112	113	114	115	115	116	r 115	r 114	p 114
Apparel, incl. knit goods and shoes.....do.....	117	118	119	120	118	116	118	120	122	121	121	r 119	113	
Consumer staples †.....do.....	110	109	110	110	112	110	112	113	113	114	115	114	114	p 115
Processed foods.....do.....	107	104	107	107	109	107	108	108	109	110	110	r 109	109	
Beverages and tobacco.....do.....	112	110	107	107	111	106	108	110	112	112	111	111		
Drugs, soap, and toiletries.....do.....	115	114	114	114	115	114	115	118	120	122	r 121	120	119	
Newspapers, magazines, and books.....do.....	110	108	109	109	110	109	110	112	113	113	116	115	117	
Consumer fuel and lighting.....do.....	113	114	116	116	117	117	r 119	r 120	118	120	122	123		
Equipment, including defense †.....do.....	103	103	101	102	103	102	104	102	104	103	104	103	r 103	p 103
Business equipment.....do.....	103	104	102	104	106	105	105	104	106	105	106	105	r 105	p 105
Industrial equipment.....do.....	101	101	102	104	104	104	104	102	104	103	104	103	101	
Commercial equipment.....do.....	109	111	112	113	114	113	115	115	117	120	121	121	120	
Freight and passenger equipment.....do.....	97	97	98	96	106	103	102	101	105	99	101	r 95	101	
Farm equipment.....do.....	129	112	106	105	109	97	93	89	89	89	88	r 83	87	
Materials.....do.....	99	97	100	109	110	109	108	108	107	106	106	105	104	p 103
Durable goods materials †.....do.....	91	88	93	107	110	109	107	105	105	102	101	100	r 99	p 98
Consumer durable.....do.....	105	95	76	107	121	120	117	110	115	115	110	r 106	111	
Equipment.....do.....	101	103	102	106	107	107	106	104	104	104	102	101	98	
Construction.....do.....	105	102	101	107	109	108	105	109	110	110	110	109	106	
Nondurable materials †.....do.....	107	107	108	111	110	110	110	110	110	111	112	r 111	r 109	p 108
Business supplies.....do.....	110	107	109	112	111	110	109	109	110	111	113	r 111	110	
Containers.....do.....	110	106	107	113	111	111	109	108	107	108	113	r 111	108	
General business supplies.....do.....	110	107	110	111	111	109	109	110	112	113	113	112	111	
Business fuel and power †.....do.....	98	98	101	104	r 104	r 103	103	103	102	103	103	r 104	r 102	p 101
Mineral fuels.....do.....	94	95	97	99	98	96	96	97	96	96	97	r 98	95	p 95
Nonresidential utilities.....do.....	114	113	114	117	r 118	r 119	r 121	120	120	121	121	r 120	122	

* Revised. † Preliminary. ‡ See corresponding note on p. S-2. † Includes data not shown separately.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

GENERAL BUSINESS INDICATORS—Continued

BUSINESS SALES AND INVENTORIES §														
Mfg. and trade sales (seas. adj.), total..... bil. of dol.	60.1	59.7	59.1	60.9	61.6	62.2	61.3	62.6	61.9	61.8	60.9	60.7	60.2	-----
Manufacturing, total..... do.	29.8	29.4	29.0	30.8	31.1	31.6	30.8	31.0	31.0	30.8	30.4	30.1	29.9	-----
Durable goods industries..... do.	14.1	14.0	13.5	15.0	15.4	15.7	15.2	15.0	15.1	14.9	14.7	14.4	14.3	-----
Nondurable goods industries..... do.	15.7	15.3	15.5	15.8	15.7	15.9	15.7	16.0	15.9	15.9	15.7	15.7	15.6	-----
Wholesale trade, total..... do.	12.5	12.0	12.3	12.7	12.4	12.5	12.2	12.6	12.4	12.5	12.3	12.3	12.2	-----
Durable goods establishments..... do.	4.6	4.1	4.6	4.7	4.7	4.7	4.5	4.7	4.5	4.5	4.4	4.4	4.3	-----
Nondurable goods establishments..... do.	7.9	7.5	7.7	7.9	7.7	7.8	7.8	7.9	7.9	8.0	7.9	7.9	7.8	-----
Retail trade, total..... do.	17.8	18.3	17.8	17.5	18.1	18.1	18.2	18.9	18.5	18.5	18.1	18.2	18.1	-----
Durable goods stores..... do.	5.8	6.4	5.7	5.3	5.9	6.0	5.9	6.3	6.1	6.0	5.7	5.8	5.8	-----
Nondurable goods stores..... do.	12.0	12.0	12.2	12.2	12.2	12.1	12.3	12.6	12.4	12.5	12.4	12.4	12.3	-----
Manufacturing and trade inventories, book value, end of month (seas. adj.), total..... bil. of dol.	89.2	88.8	88.4	89.4	90.5	91.4	92.3	92.6	93.2	93.5	93.4	93.3	93.2	-----
Manufacturing, total..... do.	51.9	51.5	51.6	52.4	53.3	53.9	54.3	54.7	55.0	55.1	54.9	55.0	54.8	-----
Durable goods industries..... do.	29.8	29.2	29.3	30.1	30.8	31.3	31.8	31.9	32.1	32.2	32.0	32.1	32.0	-----
Nondurable goods industries..... do.	22.1	22.3	22.3	22.3	22.5	22.6	22.6	22.7	22.9	22.9	22.9	22.9	22.8	-----
Wholesale trade, total..... do.	12.5	12.5	12.6	12.6	12.7	12.7	12.8	12.9	13.1	13.0	13.0	13.1	13.1	-----
Durable goods establishments..... do.	6.5	6.5	6.5	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	6.9	-----
Nondurable goods establishments..... do.	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.1	6.1	6.1	6.2	-----
Retail trade, total..... do.	24.8	24.7	24.2	24.3	24.5	24.8	25.1	25.0	25.2	25.3	25.4	25.2	25.3	-----
Durable goods stores..... do.	11.5	11.6	11.0	11.0	11.3	11.6	11.6	11.6	11.8	11.8	11.9	11.6	11.7	-----
Nondurable goods stores..... do.	13.3	13.1	13.2	13.3	13.2	13.2	13.5	13.3	13.4	13.5	13.5	13.6	13.6	-----
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS														
Sales, value (unadjusted), total..... mil. of dol.	30,032	30,849	28,530	30,630	29,740	30,290	32,470	30,820	30,840	31,560	27,890	30,750	30,880	-----
Durable goods industries, total §..... do.	13,687	14,528	13,305	15,240	14,720	15,110	16,080	15,150	15,230	15,610	13,050	14,090	14,500	-----
Primary metal..... do.	1,218	1,269	1,907	2,700	2,670	2,540	2,690	2,310	2,250	2,190	1,780	1,970	1,970	-----
Iron and steel..... do.	436	467	1,147	1,890	1,850	1,670	1,750	1,470	1,400	1,340	1,100	1,180	1,170	-----
Fabricated metal..... do.	1,898	1,800	1,527	1,620	1,540	1,570	1,700	1,680	1,730	1,810	1,630	1,830	1,810	-----
Machinery (including electrical)..... do.	4,726	4,822	4,521	4,870	4,400	4,690	5,070	4,820	4,790	5,030	4,250	4,640	4,910	-----
Electrical..... do.	2,030	2,079	1,973	2,080	1,850	2,050	1,880	1,880	1,880	2,040	1,700	1,970	2,140	-----
Transportation equipment..... do.	2,768	3,570	2,701	3,480	3,670	3,760	3,860	3,570	3,640	3,660	2,910	2,620	2,920	-----
Motor vehicles and parts..... do.	1,404	2,207	1,373	2,010	2,450	2,440	2,480	2,260	2,310	2,260	1,730	1,460	1,670	-----
Lumber and furniture..... do.	1,073	1,034	897	840	810	850	910	900	950	970	770	970	920	-----
Stone, clay, and glass..... do.	775	782	652	650	620	640	690	740	790	820	730	830	790	-----
Nondurable goods industries, total §..... do.	16,345	16,321	15,225	15,390	15,010	15,180	16,390	15,670	15,600	15,950	14,840	16,670	16,380	-----
Food and beverage..... do.	4,855	4,950	4,585	4,590	4,440	4,430	4,820	4,540	4,650	4,800	4,470	4,880	4,940	-----
Tobacco..... do.	416	409	441	420	350	370	490	370	420	390	450	400	400	-----
Textile..... do.	1,310	1,346	1,256	1,220	1,200	1,230	1,260	1,180	1,190	1,050	1,300	1,250	1,250	-----
Paper..... do.	1,060	1,086	974	990	990	1,010	1,100	1,040	1,050	980	1,150	1,150	1,130	-----
Chemical..... do.	2,379	2,339	2,120	2,180	2,200	2,220	2,430	2,450	2,470	2,390	2,100	2,400	2,430	-----
Petroleum and coal..... do.	3,235	3,037	3,103	3,350	3,200	3,070	3,290	3,130	3,020	3,150	3,110	3,260	3,150	-----
Rubber..... do.	528	439	569	480	520	520	520	540	550	560	480	510	500	-----
Sales, value (seas. adj.), total..... do.	29,818	29,384	28,972	30,790	31,110	31,580	30,840	31,030	30,990	30,780	30,440	30,150	29,940	-----
Durable goods industries, total §..... do.	14,113	14,047	13,479	15,010	15,450	15,670	15,170	15,000	15,060	14,880	14,730	14,420	14,350	-----
Primary metal..... do.	1,212	1,186	1,956	2,730	2,690	2,540	2,540	2,310	2,240	2,010	2,110	1,980	1,920	-----
Iron and steel..... do.	432	438	1,182	1,980	1,900	1,800	1,660	1,470	1,400	1,180	1,300	1,180	1,140	-----
Fabricated metal..... do.	1,759	1,631	1,623	1,760	1,690	1,690	1,690	1,690	1,720	1,760	1,730	1,700	1,630	-----
Machinery (including electrical)..... do.	4,663	4,666	4,717	4,720	4,800	4,840	4,750	4,830	4,780	4,740	4,770	4,700	4,710	-----
Electrical..... do.	1,942	1,911	1,956	1,950	2,020	1,990	2,010	1,940	1,940	1,950	1,940	1,970	1,980	-----
Transportation equipment..... do.	3,641	3,778	2,514	2,970	3,470	3,570	3,460	3,360	3,490	3,600	3,410	3,350	3,460	-----
Motor vehicles and parts..... do.	2,237	2,415	1,167	1,590	2,130	2,220	2,110	2,040	2,210	2,290	2,140	2,150	2,200	-----
Lumber and furniture..... do.	977	952	922	910	870	920	880	930	940	910	870	870	820	-----
Stone, clay, and glass..... do.	718	704	662	730	750	770	700	750	750	760	750	730	720	-----
Nondurable goods industries, total §..... do.	15,705	15,337	15,493	15,780	15,660	15,900	15,670	16,020	15,920	15,890	15,720	15,720	15,590	-----
Food and beverage..... do.	4,618	4,609	4,643	4,700	4,780	4,720	4,710	4,720	4,630	4,630	4,630	4,660	4,670	-----
Tobacco..... do.	408	399	443	410	400	430	420	390	400	380	410	410	350	-----
Textile..... do.	1,222	1,197	1,209	1,260	1,260	1,290	1,300	1,260	1,290	1,270	1,230	1,200	1,190	-----
Paper..... do.	1,029	1,006	994	1,060	1,010	1,070	1,030	1,030	1,040	1,050	1,080	1,090	1,090	-----
Chemical..... do.	2,273	2,219	2,236	2,380	2,260	2,380	2,300	2,380	2,350	2,350	2,300	2,330	2,280	-----
Petroleum and coal..... do.	3,301	3,037	3,183	3,100	3,080	3,130	3,160	3,060	3,180	3,180	3,190	3,170	3,180	-----
Rubber..... do.	544	555	482	500	530	570	510	530	550	520	480	510	510	-----
Inventories, end of month:														
Book value (unadjusted), total..... do.	51,551	51,434	51,782	52,880	53,660	54,200	54,700	54,770	54,970	54,880	54,400	54,480	54,280	-----
Durable goods industries, total §..... do.	29,601	29,224	29,431	30,260	30,860	31,450	32,060	32,140	32,250	32,180	31,750	31,730	31,630	-----
Primary metal..... do.	3,971	3,981	4,116	4,310	4,300	4,350	4,400	4,450	4,540	4,580	4,640	4,710	4,710	-----
Iron and steel..... do.	2,264	2,288	2,411	2,580	2,560	2,540	2,540	2,580	2,670	2,710	2,760	2,820	2,840	-----
Fabricated metal..... do.	3,055	2,854	2,860	2,960	3,070	3,230	3,370	3,420	3,460	3,390	3,310	3,310	3,200	-----
Machinery (including electrical)..... do.	9,650	9,700	9,703	9,880	10,140	10,360	10,570	10,660	10,760	10,720	10,590	10,480	10,370	-----
Electrical..... do.	3,614	3,624	3,626	3,690	3,760	3,870	3,940	4,000	4,090	4,120	4,060	4,040	4,010	-----
Transportation equipment..... do.	7,290	7,062	7,114	7,380	7,520	7,620	7,720	7,590	7,420	7,280	7,050	7,160	7,330	-----
Motor vehicles and parts..... do.	3,107	2,907	2,997	3,290	3,270	3,350	3,370	3,270	3,370	3,170	3,010	3,120	3,280	-----
Lumber and furniture..... do.	1,849	1,819	1,834	1,860	1,890	1,880	1,890	1,880	1,880	1,920	1,930	1,940	1,920	-----
Stone, clay, and glass..... do.	1,226	1,257	1,296	1,340	1,380	1,420	1,480	1,480	1,480	1,460	1,440	1,400	1,390	-----
By stages of fabrication:														-----
Purchased materials..... bil. of dol.	8.5	8.2	8.3	8.5	8.5	8.6	8.6	8.5	8.5	8.6	8.6	8.6	8.6	-----
Goods in process..... do.	11.9	11.9	11.8	12.1	12.4	12.5	12.7	12.7	12.7	12.6	12.3	12.5	12.5	-----
Finished goods..... do.	9.2	9.1	9.3	9.6	10.0	10.4	10.8	10.9	11.1					

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960								September	October
	September	October	November	December	January	February	March	April	May	June	July	August		
GENERAL BUSINESS INDICATORS—Continued														
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued														
Inventories, end of month—Continued														
Book value (seas. adj.), total..... mil. of dol.	51,892	51,515	51,625	52,430	53,310	53,900	54,340	54,660	54,950	55,100	54,900	54,980	54,790	
Durable goods industries, total ♀..... do.	29,817	29,249	29,347	30,080	30,760	31,260	31,770	31,920	32,070	32,230	32,050	32,080	31,950	
Primary metal..... do.	3,923	3,870	3,986	4,120	4,200	4,320	4,450	4,630	4,700	4,800	4,750	4,710	4,650	
Iron and steel..... do.	2,108	2,158	2,253	2,390	2,460	2,540	2,610	2,770	2,840	2,950	2,870	2,820	2,750	
Fabricated metal..... do.	3,117	2,912	2,918	3,050	3,130	3,230	3,330	3,320	3,350	3,340	3,330	3,340	3,290	
Machinery (including electrical)..... do.	9,741	9,807	9,731	9,920	10,180	10,320	10,480	10,530	10,600	10,640	10,580	10,590	10,500	
Electrical..... do.	3,630	3,655	3,639	3,730	3,820	3,900	3,940	3,960	4,000	4,040	4,040	4,080	4,030	
Transportation equipment..... do.	7,305	6,887	6,928	7,180	7,380	7,530	7,640	7,590	7,590	7,460	7,340	7,360	7,360	
Motor vehicles and parts..... do.	3,165	2,745	2,811	3,040	3,100	3,190	3,290	3,260	3,260	3,280	3,280	3,300	3,340	
Lumber and furniture..... do.	1,860	1,855	1,861	1,870	1,910	1,870	1,860	1,850	1,850	1,890	1,890	1,920	1,960	
Stone, clay, and glass..... do.	1,277	1,320	1,336	1,360	1,370	1,380	1,420	1,420	1,440	1,440	1,440	1,440	1,450	
By stages of fabrication:														
Purchased materials..... bil. of dol.	8.3	8.0	8.1	8.3	8.6	8.7	8.8	8.8	8.8	8.7	8.6	8.6	8.5	
Goods in process..... do.	12.0	11.8	11.8	12.1	12.3	12.5	12.7	12.6	12.7	12.8	12.6	12.6	12.5	
Finished goods..... do.	9.5	9.4	9.4	9.7	9.9	10.1	10.4	10.5	10.6	10.7	10.8	10.9	11.0	
Nondurable goods industries, total ♀..... mil. of dol.	22,075	22,266	22,278	22,340	22,550	22,640	22,570	22,730	22,880	22,870	22,850	22,900	22,840	
Food and beverage..... do.	4,832	4,810	4,814	4,790	4,810	4,820	4,820	4,850	5,000	4,990	4,940	4,950	4,950	
Tobacco..... do.	1,930	1,955	1,942	1,980	1,980	1,950	1,950	1,950	1,960	1,950	1,940	1,940	2,010	
Textile..... do.	2,516	2,536	2,542	2,530	2,580	2,650	2,670	2,720	2,710	2,700	2,690	2,670	2,640	
Paper..... do.	1,471	1,481	1,496	1,510	1,530	1,540	1,550	1,550	1,580	1,590	1,610	1,630	1,640	
Chemical..... do.	3,070	4,037	4,041	4,030	4,030	4,050	4,060	4,080	4,080	4,110	4,140	4,180	4,160	
Petroleum and coal..... do.	3,267	3,295	3,283	3,320	3,410	3,400	3,330	3,350	3,340	3,300	3,290	3,290	3,250	
Rubber..... do.	1,114	1,115	1,120	1,140	1,140	1,140	1,160	1,190	1,180	1,200	1,230	1,240	1,210	
By stages of fabrication:														
Purchased materials..... bil. of dol.	8.9	9.0	8.9	8.9	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.0	8.9	
Goods in process..... do.	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.1	
Finished goods..... do.	10.1	10.2	10.3	10.4	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.7	10.8	
New orders, net (unadjusted), total..... mil. of dol.	30,527	31,258	28,559	30,610	29,100	29,650	31,750	29,700	30,210	31,480	27,910	30,560	30,990	
Durable goods industries, total ♀..... do.	14,285	14,980	13,299	15,075	14,060	14,560	15,450	14,100	14,590	15,520	13,170	14,100	14,710	
Primary metal..... do.	1,807	1,818	2,149	2,760	2,290	2,320	1,780	1,680	1,990	1,840	1,670	1,800	1,930	
Iron and steel..... do.	990	997	1,361	1,810	1,450	1,420	960	920	1,190	1,070	1,000	1,020	1,140	
Fabricated metal..... do.	1,876	1,863	1,596	1,610	1,520	1,540	1,630	1,680	1,720	1,710	1,640	1,890	1,710	
Machinery (including electrical)..... do.	4,941	4,794	4,282	4,880	4,420	4,810	5,130	4,820	4,730	5,240	4,390	4,620	5,060	
Electrical..... do.	2,124	2,002	1,740	1,960	1,760	1,890	2,100	1,840	1,840	2,370	1,860	2,040	2,440	
Transportation equipment (including motor vehicles)..... mil. of dol.	2,712	3,626	2,611	3,550	3,320	3,340	4,050	3,210	3,390	3,800	2,820	2,900	3,180	
Nondurable goods industries, total..... do.	16,242	16,278	15,260	15,540	15,040	15,090	16,300	15,610	15,620	15,960	14,730	16,460	16,280	
Industries with unfilled orders ⊕..... do.	3,498	3,622	3,446	3,560	3,320	3,300	3,530	3,370	3,460	3,520	3,010	3,490	3,530	
Industries without unfilled orders ¶..... do.	12,744	12,656	11,814	11,980	11,720	11,790	12,770	12,240	12,160	12,440	11,720	12,970	12,750	
New orders, net (seas. adjusted), total..... do.	30,552	30,449	29,222	30,740	29,830	30,590	30,290	30,350	30,470	30,110	29,190	30,010	30,360	
Durable goods industries, total ♀..... do.	14,747	15,099	13,721	14,770	14,190	14,500	14,640	14,470	14,680	14,340	13,840	14,410	14,680	
Primary metal..... do.	1,957	1,870	2,141	2,680	2,230	2,200	1,730	1,810	1,960	1,780	1,890	1,840	1,890	
Iron and steel..... do.	1,112	1,039	1,338	1,820	1,400	1,300	930	990	1,150	990	1,170	1,050	1,130	
Fabricated metal..... do.	1,705	1,791	1,818	1,670	1,610	1,610	1,640	1,710	1,700	1,680	1,590	1,740	1,530	
Machinery (including electrical)..... do.	5,067	4,982	4,673	4,870	4,630	4,840	4,740	4,760	4,750	4,690	4,520	4,810	4,930	
Electrical..... do.	2,173	2,075	1,927	1,930	1,900	1,920	1,950	1,880	1,880	2,030	1,890	2,210	2,350	
Transportation equipment (including motor vehicles)..... mil. of dol.	3,155	3,661	2,303	2,800	3,150	3,500	3,680	3,490	3,520	3,460	3,200	3,330	3,670	
Nondurable goods industries, total..... do.	15,805	15,350	15,501	15,970	15,640	15,790	15,660	15,880	15,790	15,770	15,350	15,610	15,680	
Industries with unfilled orders ⊕..... do.	3,533	3,385	3,377	3,750	3,430	3,390	3,400	3,330	3,420	3,430	3,170	3,390	3,540	
Industries without unfilled orders ¶..... do.	12,272	11,965	12,124	12,220	12,210	12,410	12,260	12,550	12,370	12,340	12,180	12,220	12,140	
Unfilled orders, end of month (unadj.), total..... do.	51,068	51,477	51,506	51,490	50,850	50,210	49,490	48,380	47,750	47,680	47,690	47,500	47,600	
Durable goods industries, total ♀..... do.	47,852	48,304	48,298	48,130	47,460	46,910	46,280	45,230	44,590	44,500	44,620	44,640	44,850	
Primary metal..... do.	5,971	6,520	6,762	6,760	6,390	6,180	5,270	4,640	4,390	4,030	3,920	3,740	3,700	
Iron and steel..... do.	4,579	5,109	5,323	5,240	4,840	4,580	3,790	3,240	3,040	2,770	2,670	2,500	2,480	
Fabricated metal..... do.	3,207	3,270	3,339	3,330	3,310	3,270	3,200	3,200	3,180	3,080	3,100	3,100	3,000	
Machinery (including electrical)..... do.	18,043	18,015	17,776	17,790	17,810	17,920	17,980	17,970	17,910	18,120	18,290	18,240	18,390	
Electrical..... do.	10,406	10,329	10,096	9,980	9,900	9,900	9,950	9,900	9,860	10,190	10,350	10,430	10,730	
Transportation equipment (including motor vehicles)..... mil. of dol.	15,687	15,743	15,633	15,730	15,380	14,960	15,160	14,800	14,550	14,690	14,600	14,890	15,150	
Nondurable goods industries, total ⊕..... do.	3,216	3,173	3,208	3,360	3,390	3,300	3,210	3,150	3,170	3,180	3,070	2,860	2,760	
BUSINESS POPULATION														
Firms in operation, end of quarter (seasonally adjusted)§ thousands.	4,655			4,670			4,690			4,710				
New business incorporations (49 States)♂¶ number.	14,664	14,526	13,015	16,456	18,189	14,669	17,437	15,446	15,530	16,676	14,676	14,993	14,007	
INDUSTRIAL AND COMMERCIAL FAILURES♂														
Failures, total..... number.	1,144	1,125	1,130	1,080	1,181	1,214	1,335	1,370	1,273	1,334	1,146	1,315	1,269	
Commercial service..... do.	93	102	105	89	93	103	120	121	131	103	102	128	113	
Construction..... do.	191	164	186	163	193	195	241	220	214	213	192	217	218	
Manufacturing and mining..... do.	192	221	195	231	210	196	224	215	229	228	173	228	218	
Retail trade..... do.	563	532	520	478	587	609	607	674	564	680	573	621	604	
Wholesale trade..... do.	105	106	124	119	98	111	143	140	135	110	106	121	116	
Liabilities (current), total..... thous. of dol.	54,736	50,375	53,214	59,556	53,671	60,945	70,193	69,192	73,307	126,450	61,732	97,594	80,604	
Commercial service..... do.	3,077	3,891	3,027	3,072	3,129	2,501	7,809	7,065	6,095	22,597	3,993	5,940	12,715	
Construction..... do.	12,595	7,131	12,136	10,453	11,993	10,770	19,427	13,661	10,877	18,613	11,073	27,874	14,417	
Manufacturing and mining..... do.	15,974	20,980	17,266	23,822	16,324	21,527	19,170	18,483	31,963	41,111	21,080	33,097	23,011	
Retail trade..... do.	16,098	13,050	15,244	13,443	15,951	16,687	14,116	18,563	17,588	28,497	20,470	22,556	23,090	
Wholesale trade..... do.	6,992	5,323	5,541	8,766	6,274	9,460	9,671	11,420	6,784	15,632	5,116	8,127	7,381	
Failure annual rate (seas. adj.)-No. per 10,000 concerns.	58.4	50.5	55.4	49.6	51.0	50.7	51.1	54.9	54.1	57.2	54.8	59.6	65.2	

♂ Revised. ♀ 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. § Revised beginning with data for 2d quarter 1959; revisions prior to 1st quarter 1959 appear on p. 13 of the May 1960 SURVEY. ♂ Data are from Dun & Bradstreet, Inc.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
COMMODITY PRICES														
PRICES RECEIVED AND PAID BY FARMERS														
Prices received, all farm products†..... 1910-14=100.....	240	235	231	230	232	233	241	242	241	236	238	234	237	240
Crops.....do.....	220	218	217	218	220	218	222	225	228	221	226	218	222	220
Commercial vegetables.....do.....	220	220	242	262	278	256	249	255	283	223	247	191	195	193
Cotton.....do.....	280	274	260	254	248	237	238	244	248	251	265	273	271	267
Feed grains and hay.....do.....	156	149	150	149	151	153	153	158	158	158	158	152	152	147
Food grains.....do.....	198	203	206	206	206	208	210	209	209	199	194	196	197	200
Fruit.....do.....	228	213	197	198	203	211	228	211	216	239	235	239	269	272
Oil-bearing crops.....do.....	204	208	216	215	216	216	213	216	218	216	213	211	208	209
Potatoes (incl. dry edible beans).....do.....	146	147	168	174	188	189	223	257	245	203	239	198	181	165
Tobacco.....do.....	511	509	499	494	484	494	494	494	494	494	493	479	502	508
Livestock and products.....do.....	257	250	243	240	242	245	257	257	252	248	249	247	251	258
Dairy products.....do.....	267	277	280	273	266	261	256	244	237	234	244	254	269	278
Meat animals.....do.....	308	292	276	268	279	287	309	310	310	305	302	290	285	288
Poultry and eggs.....do.....	143	138	139	148	144	142	153	163	153	148	148	152	162	175
Wool.....do.....	244	235	230	234	239	240	243	250	253	248	240	230	225	222
Prices paid:														
All commodities and services.....do.....	274	275	275	275	275	276	276	278	277	275	275	274	274	274
Family living items.....do.....	288	289	291	291	290	289	289	291	291	290	290	290	290	290
Production items.....do.....	264	264	264	264	265	266	267	268	267	265	263	262	263	262
All commodities and services, interest, taxes, and wage rates (parity index).....do.....	296	296	297	297	299	299	300	302	301	299	298	298	298	297
Parity ratio §.....do.....	81	79	78	77	78	78	80	80	80	79	80	79	80	81
CONSUMER PRICES <i>(U.S. Department of Labor indexes)</i>														
All items.....do..... 1947-49=100.....	125.2	125.5	125.6	125.5	125.4	125.6	125.7	126.2	126.3	126.5	126.6	126.6	126.8	-----
Special group indexes:*														
All items less food.....do.....	128.7	129.2	129.5	129.5	129.4	129.7	129.7	129.8	129.7	129.7	129.9	130.1	130.3	-----
All items less shelter.....do.....	122.9	123.2	123.1	123.1	122.9	123.0	123.1	123.8	123.8	124.0	124.2	124.1	124.3	-----
All commodities.....do.....	117.0	117.3	117.2	117.1	116.7	116.7	116.7	117.4	117.3	117.6	117.7	117.6	117.7	-----
Nondurables.....do.....	118.8	118.8	118.6	118.5	118.1	118.0	118.3	119.4	119.3	119.8	120.0	119.9	120.3	-----
Durables.....do.....	112.8	113.6	114.1	113.8	113.3	113.3	112.5	112.1	111.9	111.5	111.1	111.0	110.8	-----
Services.....do.....	146.9	147.3	147.6	147.8	148.2	148.9	149.2	149.4	149.6	149.7	150.0	150.3	150.8	-----
Apparel.....do.....	109.0	109.4	109.4	109.2	107.9	108.4	108.8	108.9	108.9	108.9	109.1	109.3	110.6	-----
Food §	118.7	118.4	117.9	117.8	117.6	117.4	117.7	119.5	119.7	120.3	120.6	120.1	120.2	-----
Dairy products.....do.....	115.5	116.1	116.0	116.7	116.5	116.5	116.4	115.3	115.0	115.8	115.8	116.6	117.5	-----
Fruits and vegetables.....do.....	124.1	124.5	123.4	125.5	125.7	125.9	125.0	129.9	132.9	136.1	134.4	127.3	124.6	-----
Meats, poultry, and fish.....do.....	110.4	109.0	107.9	106.6	106.4	106.2	107.2	109.3	107.7	110.3	110.8	111.3	110.2	-----
Housing §	129.7	130.1	130.4	130.4	130.7	131.2	131.3	131.4	131.2	131.3	131.3	131.5	132.0	-----
Gas and electricity.....do.....	121.6	121.7	121.7	122.7	123.2	124.0	124.1	124.4	124.7	124.7	124.8	124.9	125.7	-----
Household furnishings.....do.....	104.0	104.1	104.4	104.2	104.0	104.3	104.7	104.7	104.3	104.3	104.3	103.5	104.1	-----
Rent.....do.....	140.0	140.4	140.5	140.8	140.9	141.0	141.2	141.4	141.4	141.6	141.8	141.9	142.1	-----
Medical care.....do.....	152.2	152.5	153.0	153.2	153.5	154.7	155.0	155.4	155.9	156.1	156.4	156.7	156.9	-----
Personal care.....do.....	132.1	132.5	132.7	132.9	132.7	132.6	132.7	132.9	133.2	133.2	133.4	133.8	133.9	-----
Reading and recreation.....do.....	119.6	119.7	120.0	120.4	120.3	120.6	120.9	121.1	121.4	121.1	121.6	121.9	122.1	-----
Transportation.....do.....	146.4	148.5	149.0	148.7	147.6	147.5	146.5	146.1	145.6	145.8	145.9	146.2	144.7	-----
Private.....do.....	135.3	137.4	137.9	137.5	136.3	136.0	134.9	134.4	133.9	134.1	134.2	134.4	132.8	-----
Public.....do.....	194.9	195.9	196.0	197.2	197.2	199.3	199.4	199.4	199.9	199.7	200.3	200.7	201.7	-----
Other goods and services.....do.....	131.5	131.6	131.6	131.7	131.8	131.8	131.7	131.9	131.9	132.0	132.2	132.4	132.7	-----
WHOLESALE PRICES § <i>(U.S. Department of Labor indexes)</i>														
All commodities.....do..... 1947-49=100.....	119.7	119.1	118.9	118.9	119.3	119.3	120.0	120.0	119.7	119.5	119.7	119.2	119.2	119.7
By stage of processing:														
Crude materials for further processing.....do.....	95.9	94.4	93.6	93.4	94.6	94.8	96.4	96.3	96.0	95.3	94.8	92.7	92.9	93.2
Intermediate materials, supplies, etc.....do.....	126.9	127.1	127.3	127.3	127.5	127.4	127.5	127.6	127.1	127.0	127.0	126.8	126.8	126.6
Finished goods ⊙.....do.....	121.4	120.5	120.0	120.1	120.6	120.5	121.4	121.4	121.2	121.1	121.1	121.5	121.5	122.5
By durability of product:*														
Nondurable goods.....do.....	105.0	104.2	103.7	103.8	104.3	104.3	105.5	105.6	105.2	105.2	105.6	104.9	105.3	105.8
Durable goods.....do.....	146.4	146.4	146.7	146.6	146.8	146.8	146.5	146.5	146.1	145.8	145.6	145.5	144.8	145.1
Farm products §	88.9	86.5	85.4	85.9	86.5	87.0	90.4	91.1	90.4	89.0	88.9	86.6	87.7	89.4
Fruits and vegetables, fresh and dried.....do.....	103.1	102.2	103.2	107.9	104.9	100.5	104.4	111.5	116.9	109.7	112.9	98.7	104.7	109.0
Grains.....do.....	76.2	75.7	76.5	76.1	77.2	76.7	78.2	79.4	77.8	77.5	75.5	74.3	74.9	73.5
Livestock and live poultry.....do.....	82.1	78.5	75.3	76.0	78.5	80.8	86.2	85.7	85.8	85.1	84.1	80.7	79.0	80.7
Foods, processed §	107.8	106.4	104.9	104.7	105.6	105.7	107.3	106.8	107.3	107.6	108.9	107.8	108.1	109.0
Cereal and bakery products.....do.....	119.5	120.4	120.4	120.4	120.7	120.6	120.8	120.9	121.2	121.2	122.5	122.0	122.4	123.1
Dairy products and ice cream.....do.....	116.2	116.7	117.7	118.1	118.8	118.4	117.7	115.6	114.9	116.0	117.3	118.0	120.5	121.3
Fruits and vegetables, canned and frozen.....do.....	106.9	107.4	106.4	104.6	104.5	105.0	105.8	105.8	106.3	106.9	107.5	106.8	107.9	108.3
Meats, poultry, and fish.....do.....	99.7	95.1	96.8	90.5	92.4	93.1	97.8	96.7	98.5	98.1	99.5	96.8	96.0	97.8
Commodities other than farm prod. and foods.....do.....	128.4	128.4	128.5	128.6	128.8	128.7	128.6	128.7	128.2	128.2	128.2	128.2	127.9	128.1
Chemicals and allied products §	109.9	110.0	110.0	110.0	109.9	110.0	110.1	110.2	110.2	110.2	110.2	110.4	110.5	110.2
Chemicals, industrial.....do.....	123.8	123.9	123.9	124.0	124.1	124.2	124.2	124.5	124.6	124.6	124.7	124.6	124.5	123.6
Drugs and pharmaceuticals.....do.....	93.7	93.8	93.8	93.0	93.8	94.0	94.2	94.5	94.8	95.1	95.1	95.4	95.0	94.2
Fats and oils, inedible.....do.....	55.0	54.5	52.2	50.8	49.2	49.4	50.6	51.7	50.2	47.9	47.8	48.9	47.7	47.7
Fertilizer materials.....do.....	105.2	106.3	106.6	107.0	108.8	108.8	108.8	108.8	108.8	108.8	108.8	110.6	108.4	111.1
Prepared paint.....do.....	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.3	128.4	128.4	128.4
Fuel, power, and lighting materials §	111.9	111.4	111.2	111.7	111.9	112.0	112.3	112.2	110.8	112.3	113.8	115.3	116.1	116.3
Coal.....do.....	123.0	123.6	124.0	124.1	124.1	124.1	124.0	119.0	118.7	119.5	120.3	121.3	122.4	122.5
Electric power.....do.....	100.8	100.7	100.7	101.2	101.3	101.8	101.8	101.8	101.7	101.8	102.0	102.1	102.1	102.1
Gas fuels.....do.....	112.8	111.1	113.8	115.5	116.6	114.5	115.6	115.6	111.6	112.2	114.4	116.6	121.3	121.6
Petroleum and products.....do.....	115.1	114.5	113.9	114.3	114.4	114.6	115.0	115.4	113.6	116.0	117.9	120.0	120.7	121.0
Furniture, other household durables §	123.4	123.3	123.3	123.2	123.4	123.5	123.7	123.5	123.2	123.0	12			

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

COMMODITY PRICES—Continued

WHOLESALE PRICES ^Q —Continued	September	October	November	December	January	February	March	April	May	June	July	August	September	October
U. S. Department of Labor indexes—Con. Commodities other than farm, etc.—Con.														
Hides, skins, and leather products ^Q 1947-49=100.....	119.1	116.2	111.7	112.3	112.7	112.0	111.8	112.1	111.2	110.3	110.1	108.7	108.1	108.4
Footwear.....do.....	132.3	133.5	133.8	134.1	134.2	134.2	134.2	133.5	132.5	132.5	132.5	132.5	132.5	132.5
Hides and skins.....do.....	102.4	87.5	67.2	73.8	73.7	69.8	72.0	73.5	72.9	67.1	68.0	63.6	62.3	64.1
Leather.....do.....	117.1	112.2	103.8	103.5	105.5	104.8	102.8	104.7	103.5	103.0	102.2	98.9	97.5	98.1
Lumber and wood products.....do.....	127.2	126.2	124.3	124.8	125.1	124.9	124.5	124.3	123.7	122.4	121.5	119.6	118.7	118.0
Lumber.....do.....	129.3	127.9	125.8	125.9	126.1	126.1	125.9	125.7	124.9	123.1	121.6	119.2	117.9	116.6
Machinery and motive products ^Q.....do.....	153.9	153.7	153.6	153.7	153.8	153.9	153.9	154.0	153.5	153.4	153.2	153.2	151.8	153.2
Agricultural machinery and equip.....do.....	143.5	143.4	143.9	144.0	144.3	145.3	145.3	145.6	145.7	145.9	146.0	146.1	146.2	146.6
Construction machinery and equip ^s.....do.....	172.4	172.5	172.9	172.9	173.6	173.9	174.3	174.7	175.3	175.3	175.5	176.7	176.7	177.0
Electrical machinery and equipment.....do.....	155.8	155.9	155.9	155.4	155.8	155.7	155.6	155.9	153.9	153.9	153.3	153.1	152.5	152.5
Motor vehicles.....do.....	143.2	141.9	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	137.2	141.5
Metals and metal products ^Q.....do.....	153.8	154.5	155.8	155.2	155.5	155.3	154.5	154.5	154.2	153.8	153.4	153.6	153.5	152.8
Heating equipment.....do.....	121.4	121.5	121.5	121.6	120.9	120.3	120.1	120.1	120.2	120.0	118.7	118.8	119.3	119.3
Iron and steel.....do.....	172.4	173.1	173.6	172.2	172.4	171.6	170.5	170.5	170.4	169.9	169.5	169.9	169.7	168.9
Nonferrous metals.....do.....	136.1	137.2	141.1	140.7	142.7	142.6	140.8	140.5	140.0	138.9	138.6	138.7	138.4	137.1
Nonmetallic minerals, structural ^Q.....do.....	137.5	137.5	137.7	137.8	138.4	138.2	138.2	138.3	137.9	137.8	137.8	137.8	138.0	138.0
Clay products.....do.....	160.5	160.4	160.6	160.7	161.3	161.5	161.5	161.5	161.7	161.7	161.8	162.0	162.1	162.2
Concrete products.....do.....	130.2	130.3	130.3	130.4	130.5	131.1	131.0	131.3	131.5	131.3	131.3	131.1	131.0	131.0
Gypsum products.....do.....	133.1	133.1	133.1	133.1	133.1	133.1	133.2	133.2	133.2	133.2	133.2	133.2	133.2	133.2
Pulp, paper, and allied products.....do.....	132.4	132.5	132.3	132.4	133.7	133.2	133.1	133.1	133.4	133.5	133.0	133.0	133.0	133.3
Paper.....do.....	143.8	144.3	144.3	144.3	144.5	144.5	144.5	145.1	145.9	145.9	145.9	145.2	145.4	145.4
Rubber and products.....do.....	142.0	142.3	144.9	142.5	143.5	145.1	145.2	145.1	146.7	147.2	146.9	145.3	144.9	144.7
Tires and tubes.....do.....	134.3	133.3	133.3	133.3	138.1	138.1	138.1	138.1	138.1	138.1	141.3	141.3	141.3	141.3
Textile products and apparel ^Q.....do.....	95.9	95.9	96.3	96.7	96.6	96.5	96.3	96.3	96.3	96.3	96.3	96.1	95.9	95.8
Apparel.....do.....	100.6	100.6	100.9	100.9	100.8	100.6	100.7	100.7	100.6	100.8	101.0	101.0	101.1	101.1
Cotton products.....do.....	92.6	93.0	94.0	95.0	95.9	95.8	95.6	95.0	94.8	94.8	94.7	94.3	93.4	92.8
Silk products.....do.....	113.2	114.2	117.4	121.7	122.0	119.5	116.6	118.0	118.7	121.6	123.3	126.8	128.4	128.5
Manmade fiber textile products.....do.....	82.1	81.0	81.4	81.3	79.4	79.8	79.4	79.4	79.6	79.6	79.6	78.9	78.6	78.6
Wool products.....do.....	104.7	104.1	103.7	104.2	104.0	103.2	102.8	102.7	102.4	102.1	101.8	101.5	101.2	101.1
Tobacco prod. and bottled beverages ^Q.....do.....	131.8	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.7	131.8	132.0	132.0	132.0
Beverages, alcoholic.....do.....	120.9	120.7	120.7	120.7	120.5	120.6	120.6	120.6	120.6	120.6	120.6	121.1	121.1	121.1
Cigarettes.....do.....	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8	134.8
Miscellaneous.....do.....	88.6	91.8	93.7	94.2	95.3	93.4	94.0	95.4	91.1	90.9	90.8	89.8	91.1	90.3
Toys, sporting goods.....do.....	117.7	117.7	117.7	118.0	117.7	117.8	117.8	118.3	118.3	118.3	118.6	118.5	118.6	118.6
PURCHASING POWER OF THE DOLLAR														
As measured by—														
Wholesale prices.....do..... 1947-49=100.....	83.5	84.0	84.1	84.1	83.8	83.8	83.3	83.3	83.5	83.7	83.5	83.9	83.9	83.5
Consumer prices.....do.....	79.9	79.7	79.6	79.7	79.7	79.6	79.6	79.2	79.2	79.1	79.0	79.0	178.9	183.5

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION PUT IN PLACE [†]	September	October	November	December	January	February	March	April	May	June	July	August	September	October
New construction (unadjusted), total.....mil. of dol.....	5,102	4,880	4,421	4,075	3,686	3,482	3,762	4,120	4,539	4,878	(?)	-----	-----	-----
Private, total ^Q.....do.....	3,574	3,460	3,302	3,062	2,712	2,596	2,774	2,944	3,176	3,392	(?)	-----	-----	-----
Residential (nonfarm) ^Q.....do.....	2,105	2,036	1,904	1,718	1,476	1,348	1,483	1,626	1,755	1,910	(?)	-----	-----	-----
New dwelling units.....do.....	1,619	1,565	1,457	1,322	1,140	1,023	1,121	1,192	1,252	1,358	-----	-----	-----	-----
Additions and alterations.....do.....	416	403	378	324	266	257	294	365	429	474	-----	-----	-----	-----
Nonresidential buildings, except farm and public utility, total ^Q.....mil. of dol.....	773	770	790	789	757	763	745	736	770	815	-----	-----	-----	-----
Industrial.....do.....	166	171	185	200	209	218	213	207	206	208	-----	-----	-----	-----
Commercial.....do.....	352	348	354	341	310	314	305	300	324	349	-----	-----	-----	-----
Farm construction.....do.....	183	165	136	121	101	103	113	125	143	155	-----	-----	-----	-----
Public utility.....do.....	493	477	449	411	356	363	414	438	485	487	-----	-----	-----	-----
Public, total.....do.....	1,528	1,420	1,119	1,013	974	886	988	1,176	1,363	1,486	(?)	-----	-----	-----
Nonresidential buildings.....do.....	380	368	321	320	326	305	331	375	393	409	-----	-----	-----	-----
Military facilities.....do.....	129	117	109	98	80	56	86	79	90	93	-----	-----	-----	-----
Highway.....do.....	625	568	370	286	280	250	265	390	516	616	-----	-----	-----	-----
Other types.....do.....	394	367	319	309	288	275	306	332	364	368	-----	-----	-----	-----
New construction (seasonally adjusted), total.....do.....	4,427	4,313	4,221	4,331	4,489	4,521	4,522	4,480	4,488	4,449	(?)	-----	-----	-----
Private, total ^Q.....do.....	3,196	3,129	3,085	3,144	3,211	3,230	3,216	3,181	3,175	3,164	(?)	-----	-----	-----
Residential (nonfarm).....do.....	1,855	1,811	1,748	1,760	1,804	1,779	1,776	1,763	1,753	1,768	(?)	-----	-----	-----
Nonresidential buildings, except farm and public utility, total ^Q.....mil. of dol.....	734	718	731	769	797	833	813	804	802	797	-----	-----	-----	-----
Industrial.....do.....	168	169	180	196	203	218	215	211	210	210	-----	-----	-----	-----
Commercial.....do.....	329	318	317	331	345	363	344	339	338	332	-----	-----	-----	-----
Farm construction.....do.....	153	155	158	161	137	133	133	132	130	129	-----	-----	-----	-----
Public utility.....do.....	436	423	424	428	445	460	471	462	470	460	-----	-----	-----	-----
Public, total ^Q.....do.....	1,231	1,184	1,136	1,187	1,278	1,291	1,306	1,299	1,313	1,285	(?)	-----	-----	-----
Nonresidential buildings.....do.....	345	338	330	347	359	371	357	377	390	381	-----	-----	-----	-----
Military facilities.....do.....	102	95	105	111	95	77	115	95	90	82	-----	-----	-----	-----
Highway.....do.....	443	418	381	381	483	481	482	481	482	481	-----	-----	-----	-----

[†] Revised. ¹ Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 43.7 (October); consumer prices, 47.2 (September).
² Data (from Bureau of Census) on new basis reflecting the revised, higher level of housing starts and including Alaska and Hawaii are as follows (mil. dol.): Unadjusted—August-October 1960—Total new construction, 5,257; 5,234; 5,092; total private, 3,575; 3,556; 3,478; private residential, 2,050; 2,024; 1,920; total public, 1,682; 1,678; 1,614; August-October 1959—Total new construction, 5,432; 5,276; 5,069; total private, 3,822; 3,725; 3,630; private residential, 2,380; 2,331; 2,252; total public, 1,610; 1,551; 1,439; Seas. adj. annual rates—August-October 1960—Total new construction, 55,451; 55,237; 54,982; total private, 38,813; 38,812; 38,284; private residential, 21,783; 21,717; 20,918; total public, 16,638; 16,425; 16,698; August-October 1959—Total new construction, 57,327; 55,645; 54,723; total private, 41,361; 40,474; 39,804; private residential, 25,290; 24,983; 24,507; total public, 15,966; 15,171; 14,919.
^Q See corresponding note on p. S-6.
[†] Includes data not shown separately.
[‡] Revised beginning with data for September 1955; unpublished revisions (prior to November 1958) will be shown later.
[§] Revisions for January-September 1958 are shown in the November 1959 issue of "Construction Activity" report of Bureau of the Census.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
CONSTRUCTION AND REAL ESTATE—Continued														
CONSTRUCTION CONTRACTS														
Construction contracts in 48 States (F.W. Dodge Corp.):														
Valuation, total..... mil. of dol.	3,058	3,135	2,373	2,224	2,193	2,240	3,046	3,360	3,337	3,472	3,597	3,295	3,119	.....
Public ownership..... do.	840	914	701	711	727	702	1,075	1,067	1,025	1,237	1,413	1,018	995	.....
Private ownership..... do.	2,218	2,220	1,672	1,513	1,466	1,537	1,971	2,293	2,312	2,236	2,184	2,277	2,124	.....
By type of building:														
Nonresidential..... do.	1,006	1,003	801	790	801	698	1,067	1,048	1,110	1,110	1,152	1,177	1,124	.....
Residential..... do.	1,466	1,515	1,092	993	927	988	1,294	1,480	1,453	1,483	1,329	1,433	1,277	.....
Public works..... do.	379	455	394	383	353	413	566	654	494	693	794	520	544	.....
Utilities..... do.	207	161	86	58	111	141	120	178	281	186	321	165	173	.....
Engineering construction:														
Contract awards (ENR)§..... do.	1,538	1,494	1,458	1,590	1,265	1,402	2,001	2,005	1,803	2,885	2,005	1,859	2,232	.....
Highway concrete pavement contract awards:¶														
Total..... thous. of sq. yd.	6,703	4,604	5,315	6,900	7,410	5,961	7,826	8,406	9,963	11,069	10,637	11,216	7,446	.....
Airports..... do.	283	213	390	372	1,069	223	415	335	309	1,284	1,526	684	405	.....
Roads..... do.	3,000	2,565	2,902	2,553	4,791	4,370	5,267	5,482	6,202	5,784	5,230	6,366	3,829	.....
Streets and alleys..... do.	3,420	2,252	2,023	3,975	1,550	1,369	2,145	2,589	3,452	4,000	3,881	4,166	3,212	.....
NEW DWELLING UNITS														
New permanent nonfarm dwelling units started:														
Unadjusted:														
Total, privately and publicly owned..... thousands.	120.3	105.5	92.5	83.7	76.3	76.5	97.8	109.2	(2)					
Privately owned, total..... do.	116.0	102.2	90.7	83.0	75.0	74.2	94.7	107.5						
In metropolitan areas..... do.	80.4	73.9	63.9	58.9	53.1	51.9	62.2	71.7						
Publicly owned..... do.	3.4	3.3	1.8	.7	1.3	2.3	3.1	1.7						
Seasonally adjusted at annual rate:														
Privately owned, total..... do.	1,323.0	1,180.0	1,210.0	1,330.0	1,216.0	1,115.0	1,125.0	1,125.0	(2)					
Residential construction authorized, all permit-issuing places:														
New dwelling units, total..... thousands.	95.8	88.9	69.7	67.1	57.7	60.6	84.3	92.4						
Privately financed, total..... do.	92.8	86.0	68.1	66.0	57.0	60.5	81.2	91.3						
Units in 1-family structures..... do.	71.7	66.5	51.3	48.5	41.7	45.7	61.1	69.6						
Units in 2-family structures..... do.	3.9	4.3	3.2	2.9	2.8	2.9	3.9	3.8						
Units in multifamily structures..... do.	17.2	15.3	13.5	14.6	12.5	11.9	16.2	17.8						
Publicly financed, total..... do.	3.0	2.9	1.6	1.1	.7	.2	3.1	1.1						
CONSTRUCTION COST INDEXES														
Department of Commerce composite†..... 1947-49=100.....	142	142	142	142	143	143	143	143	143	144	143	143	144	144
American Appraisal Co., The:														
Average, 30 cities..... 1913=100.....	709	712	713	714	714	715	716	717	719	720	722	723	727	.....
Atlanta..... do.	772	778	779	779	779	787	787	789	789	789	789	789	803	.....
New York..... do.	776	778	778	778	778	778	778	778	778	778	778	779	787	.....
San Francisco..... do.	660	669	669	670	670	674	674	674	674	674	671	671	679	.....
St. Louis..... do.	689	690	690	690	691	691	691	693	696	696	704	704	704	.....
Associated General Contractors (all types)..... do.	525	526	526	527	527	527	529	529	530	533	537	538	537	538
E. H. Boeckh and Associates:¶														
Average, 20 cities:														
Apartments, hotels, and office buildings:														
Brick and concrete..... U.S. avg. 1926-29=100.....	309.2	309.1	309.6	310.1	310.5	312.2	311.4	312.0	313.3	314.6	314.7	314.6	315.1	315.0
Brick and steel..... do.	298.8	298.8	299.2	300.3	300.6	302.6	301.6	302.0	302.7	303.2	302.7	302.4	302.7	302.5
Brick and wood..... do.	295.5	295.4	295.9	296.3	296.5	298.1	297.6	298.0	298.9	299.1	298.5	297.9	297.9	297.2
Commercial and factory buildings:														
Brick and concrete..... do.	321.2	321.2	321.6	322.2	322.7	324.0	323.5	324.1	325.6	327.1	327.7	327.6	328.2	328.1
Brick and steel..... do.	318.6	318.6	319.0	319.6	320.0	321.5	320.9	321.4	322.6	322.2	321.3	320.8	321.1	321.0
Brick and wood..... do.	295.1	295.0	295.5	296.1	296.3	298.4	297.8	298.2	299.1	299.8	299.2	298.8	298.9	298.5
Frame..... do.	292.2	292.2	292.6	293.2	293.6	294.6	294.1	294.6	295.6	296.0	295.6	294.7	294.4	293.5
Steel..... do.	302.6	302.6	302.9	303.8	304.0	305.1	304.6	304.9	305.6	303.2	301.3	300.5	300.8	300.8
Residences:														
Brick..... do.	296.2	296.2	296.6	297.3	297.6	299.1	298.6	299.0	299.9	300.5	300.0	299.5	299.6	298.9
Frame..... do.	286.1	286.1	286.5	287.2	287.5	288.8	288.2	288.7	289.5	289.8	289.2	288.5	288.3	287.5
Engineering News-Record:⊙														
Building..... 1947-49=100.....	164.3	163.9	163.3	164.0	164.3	164.2	164.4	166.4	165.9	166.4	166.3	166.4	166.0	.....
Construction..... do.	178.9	178.6	178.3	179.2	179.4	179.5	179.9	181.6	182.5	183.1	183.3	183.4	183.1	.....
Bu. of Public Roads—Highway construction:														
Composite, standard mile (avg. for qtr.)..... 1946=100.....	137.3			138.2			131.4			133.7			136.6	
CONSTRUCTION MATERIALS														
Output index, composite, unadj. ♀ ⊕..... 1947-49=100.....	131.9	132.9	118.2	124.8	119.4	120.8	132.4	135.3	141.7	145.4	127.0			
Seasonally adjusted ♀ ⊕..... do.	125.4	116.7	123.8	144.8	127.2	136.7	137.1	138.1	132.1	136.3	131.1			
Iron and steel products, unadj. ♂..... do.	64.1	65.2	87.7	125.4	125.6	115.6	125.0	129.0	134.1	143.3	125.0			
Lumber and wood products, unadj. ♂..... do.	146.0	150.8	130.4	130.2	127.2	133.3	142.8	137.3	142.0	138.6	116.6	142.3		
Portland cement, unadj. ♂..... do.	195.0	186.2	156.1	144.2	112.4	96.8	110.9	162.6	191.6	187.8	191.3	199.0		
REAL ESTATE														
Home mortgages insured or guaranteed by—														
Fed. Hous. Adm.: Face amount..... thous. of dol.	510,929	523,314	447,928	450,999	417,016	367,646	360,916	335,700	322,483	364,909	362,163	416,954	425,124	.....
Vet. Adm.: Face amount..... do.	220,711	237,577	219,605	241,176	195,331	169,641	173,143	152,633	155,139	174,557	160,340	180,818	169,070	.....
Federal Home Loan Banks, outstanding advances to member institutions..... mil. of dol.	1,795	1,916	1,963	2,134	1,740	1,628	1,520	1,558	1,574	1,770	1,674	1,696	1,736	.....
New mortgage loans of all savings and loan associations, estimated total..... mil. of dol.	1,374	1,329	1,086	1,094	881	992	1,165	1,173	1,256	1,425	1,294	1,441	1,367	.....
By purpose of loan:														
Home construction..... do.	450	465	373	377	292	344	411	411	443	479	416	437	426	.....
Home purchase..... do.	645	590	486	465	386	413	468	471	520	612	582	666	608	.....
All other purposes..... do.	278	274	227	252	203	235	286	291	293	333	296	338	334	.....
New nonfarm mortgages recorded (\$20,000 and under), estimated total..... mil. of dol.	2,834	2,799	2,442	2,487	2,079	2,149	2,406	2,366	2,500	2,600	2,528	2,784	.....
Nonfarm foreclosures..... number.	3,421	3,583	3,378	3,727	3,630	3,470	4,145	3,918	4,001	4,514				
Fire losses..... thous. of dol.	83,027	71,160	78,582	96,444	92,949	96,782	116,365	98,106	86,940	82,829	82,998	90,037	81,845	.....

Revised. † Negative figure due to termination of contract reflected in earlier data. ‡ Data according to new series recently issued by Census are as follows (thous. units): Total nonfarm (public and private)—April-September 1960, 123.4; 128.2; 125.7; 113.2; 127.8; 101.3; April-September 1959, 154.3; 154.3; 152.1; 146.7; 142.0; 136.1; seas. adj. annual rate, private only—April-September 1960, 1,307.0; 1,315.0; 1,255.0; 1,164.0; 1,054.0; April-September 1959, 1,590.0; 1,580.0; 1,563.0; 1,546.0; 1,446.0; 1,468.0.
 § Data for October and December 1959 and March, June, and September 1960 are for 5 weeks; other months, 4 weeks. Contracts in Alaska and Hawaii are included beginning 1960.
 ¶ Data for September and December 1959 and March, May, and August 1960 are for 5 weeks; other months, 4 weeks.
 ⊕ Minor revisions prior to 1958 are available upon request. ⊙ Copyrighted data; see last paragraph of headnote, p. 8-1. ⊙ Data reported at the beginning of each month are shown here for the previous month. ⊕ Includes data for items not shown separately. ⊕ Revisions for 1955-57 for the composite index of construction materials output and for lumber and wood products are in the September 1959 SURVEY (p. 20); revisions for 1958-August 1959 will be shown later.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

DOMESTIC TRADE

ADVERTISING														
Printers' Ink advertising index, seas. adjusted:														
Combined index.....1947-49=100.....	230	242	224	230	227	236	241	238	245	243	247	236	-----	-----
Business papers.....do.....	241	242	244	235	226	246	247	256	258	242	250	259	-----	-----
Magazines.....do.....	173	195	184	180	182	189	198	191	195	193	195	179	-----	-----
Newspapers.....do.....	216	213	167	206	202	267	216	209	225	220	203	198	-----	-----
Outdoor.....do.....	149	188	158	121	148	164	155	160	166	171	166	169	-----	-----
Radio (network).....do.....	20	24	21	25	21	26	24	19	23	27	28	25	-----	-----
Television (network).....1950-52=100.....	462	484	492	487	471	495	468	473	472	492	547	502	-----	-----
Television advertising:														
Network:														
Gross time costs, total.....(thous. of dol.).....	48,447	59,031	58,328	58,669	57,718	55,578	58,603	55,923	55,500	52,957	55,778	50,882	-----	-----
Automotive, including accessories.....do.....	3,104	5,400	4,978	3,874	4,424	4,495	4,756	4,527	5,056	3,578	3,796	3,174	-----	-----
Drugs and toiletries.....do.....	13,525	16,525	15,786	16,631	17,276	16,875	17,357	14,896	15,108	16,175	14,508	16,888	-----	-----
Foods, soft drinks, confectionery.....do.....	8,782	11,921	10,922	12,126	11,826	11,354	11,596	10,782	10,059	10,043	8,786	9,590	-----	-----
Soaps, cleansers, etc.....do.....	5,622	6,011	5,364	5,595	5,829	5,689	6,419	6,089	5,755	5,768	4,377	5,619	-----	-----
Smoking materials.....do.....	5,996	6,020	6,198	6,416	7,302	6,126	6,427	6,486	6,410	6,651	5,464	6,254	-----	-----
All other.....do.....	11,418	13,153	15,170	14,028	11,061	11,040	12,047	13,144	13,112	10,744	18,848	9,358	-----	-----
Spot (national and regional):														
Gross time costs, quarterly total.....do.....	129,553	-----	-----	165,732	-----	-----	167,981	-----	-----	-----	-----	-----	-----	-----
Automotive, including accessories.....do.....	5,177	-----	-----	5,435	-----	-----	6,102	-----	-----	-----	-----	-----	-----	-----
Drugs and toiletries.....do.....	26,534	-----	-----	34,542	-----	-----	32,489	-----	-----	-----	-----	-----	-----	-----
Foods, soft drinks, confectionery.....do.....	36,078	-----	-----	54,440	-----	-----	54,355	-----	-----	-----	-----	-----	-----	-----
Soaps, cleansers, etc.....do.....	19,324	-----	-----	18,318	-----	-----	20,449	-----	-----	-----	-----	-----	-----	-----
Smoking materials.....do.....	7,506	-----	-----	9,023	-----	-----	11,038	-----	-----	-----	-----	-----	-----	-----
All other.....do.....	34,934	-----	-----	43,974	-----	-----	43,548	-----	-----	-----	-----	-----	-----	-----
Magazine advertising:														
Cost, total.....do.....	69,709	90,211	86,117	60,820	44,468	69,130	78,520	88,366	86,863	69,372	51,260	51,089	69,563	-----
Apparel and accessories.....do.....	7,482	5,846	5,424	3,444	1,786	3,201	5,532	6,534	6,548	2,779	742	5,265	8,697	-----
Automotive, incl. accessories.....do.....	3,828	12,806	9,483	4,332	5,067	7,877	8,332	11,599	10,353	7,763	5,639	4,048	3,215	-----
Building materials.....do.....	4,778	3,603	2,514	1,101	1,145	2,411	4,254	5,446	4,839	3,515	2,118	1,905	4,139	-----
Drugs and toiletries.....do.....	6,325	7,839	8,235	6,147	4,314	6,392	6,587	6,509	7,650	7,762	6,257	5,683	6,221	-----
Foods, soft drinks, confectionery.....do.....	7,782	11,036	11,807	8,905	6,918	10,973	11,608	10,709	10,115	9,929	7,816	7,541	8,724	-----
Beer, wine, liquors.....do.....	4,135	5,523	6,014	7,515	1,893	3,808	3,866	4,324	4,594	3,967	3,344	2,682	3,857	-----
Household equip., supplies, furnishings.....do.....	6,002	9,014	7,655	5,010	2,153	4,238	6,166	8,546	8,812	5,930	3,142	3,005	5,524	-----
Industrial materials.....do.....	4,826	5,977	5,733	3,794	2,748	4,252	4,497	5,657	5,929	5,238	3,870	3,531	4,969	-----
Soaps, cleansers, etc.....do.....	691	1,075	942	547	547	877	863	1,205	1,076	722	585	528	704	-----
Smoking materials.....do.....	2,518	2,354	2,237	2,365	1,592	2,608	1,978	2,093	2,464	1,981	2,092	2,082	1,918	-----
All other.....do.....	21,343	25,138	26,074	17,661	16,303	22,494	24,848	25,745	24,482	19,787	15,654	14,820	21,595	-----
Linage, total.....(thous. of lines).....	5,434	5,792	5,244	4,061	4,283	5,010	5,550	5,492	4,961	4,002	3,619	4,457	5,314	-----
Newspaper advertising linage (52 cities), total.....do.....														
Classified.....do.....	64,199	64,780	59,382	51,416	60,047	58,100	61,127	65,827	69,808	65,011	63,504	63,563	60,905	-----
Display, total.....do.....	182,715	206,474	209,127	199,532	151,980	151,561	182,458	190,501	203,889	185,545	153,914	160,561	179,169	-----
Automotive.....do.....	12,245	18,409	9,757	9,310	10,590	12,187	14,097	17,092	18,274	18,018	12,124	11,905	12,253	-----
Financial.....do.....	4,014	4,780	4,286	4,985	6,420	3,847	4,753	4,442	4,117	4,796	4,852	3,408	3,802	-----
General.....do.....	32,411	38,403	32,927	26,533	21,838	25,833	30,496	31,448	36,032	30,786	23,240	21,977	28,782	-----
Retail.....do.....	134,045	144,882	153,158	158,703	113,132	109,694	133,112	137,520	145,465	131,945	113,697	123,271	134,333	-----
PERSONAL CONSUMPTION EXPENDITURES														
Seasonally adjusted quarterly totals at annual rates:[†]														
Goods and services, total.....(bil. of dol.).....	316.0	-----	-----	319.6	-----	-----	323.3	-----	-----	329.0	-----	-----	328.3	-----
Durable goods, total.....do.....	44.0	-----	-----	43.5	-----	-----	44.2	-----	-----	44.5	-----	-----	42.7	-----
Automobiles and parts.....do.....	18.2	-----	-----	17.4	-----	-----	18.5	-----	-----	18.9	-----	-----	17.5	-----
Furniture and household equipment.....do.....	19.1	-----	-----	19.2	-----	-----	18.9	-----	-----	18.7	-----	-----	18.3	-----
Nondurable goods, total.....do.....	148.0	-----	-----	149.6	-----	-----	150.5	-----	-----	153.5	-----	-----	152.7	-----
Clothing and shoes.....do.....	27.6	-----	-----	27.8	-----	-----	27.8	-----	-----	28.3	-----	-----	28.2	-----
Food and alcoholic beverages.....do.....	78.0	-----	-----	79.1	-----	-----	79.5	-----	-----	81.4	-----	-----	80.7	-----
Gasoline and oil.....do.....	11.2	-----	-----	11.3	-----	-----	11.4	-----	-----	11.7	-----	-----	11.7	-----
Services, total.....do.....	124.1	-----	-----	126.6	-----	-----	128.6	-----	-----	130.9	-----	-----	132.9	-----
Household operation.....do.....	18.1	-----	-----	18.5	-----	-----	18.9	-----	-----	19.1	-----	-----	19.3	-----
Housing.....do.....	40.8	-----	-----	41.3	-----	-----	41.9	-----	-----	42.5	-----	-----	43.1	-----
Transportation.....do.....	10.1	-----	-----	10.1	-----	-----	10.3	-----	-----	10.5	-----	-----	10.5	-----
RETAIL TRADE														
All retail stores:														
Estimated sales (unadjusted), total.....(mil. of dol.).....	17,570	19,095	17,635	21,454	116,312	15,829	17,419	19,200	18,548	18,918	18,066	18,153	17,889	18,597
Durable goods stores.....do.....	5,708	6,420	5,502	6,025	15,097	5,232	5,830	6,369	6,414	6,637	5,793	5,970	5,598	6,036
Automotive group.....do.....	2,878	3,520	2,807	2,723	3,025	3,129	3,586	3,755	3,688	3,735	3,097	3,221	2,853	3,250
Motor-vehicle, other automotive dealers.....do.....	2,668	3,293	2,596	2,456	2,856	2,964	3,402	3,527	3,465	3,494	2,869	3,003	2,654	3,000
Tire, battery, accessory dealers.....do.....	210	227	211	267	169	165	184	228	223	241	228	218	199	218
Furniture and appliance group.....do.....	921	988	992	1,229	781	797	807	838	875	918	861	901	871	915
Furniture, homefurnishings stores.....do.....	573	623	634	748	485	509	516	548	569	575	540	581	555	582
Household-appliance, TV, radio stores.....do.....	348	365	358	481	296	288	291	290	306	343	321	320	316	316
Lumber, building, hardware group.....do.....	1,093	1,104	955	981	699	720	789	996	1,055	1,124	1,053	1,096	1,039	1,039
Lumber, building materials dealers.....do.....	866	861	736	692	524	542	588	732	789	853	802	859	802	802
Hardware stores.....do.....	227	243	219	289	175	178	201	264	266	271	251	237	237	237
Nondurable goods stores.....do.....	11,862	12,675	12,133	15,429	111,215	10,597	11,589	12,831	12,134	12,281	12,273	12,183	12,291	12,561
Apparel group.....do.....	1,120	1,198	1,170	1,975	931	792	946	1,348	1,072	1,083	943	999	1,128	1,187
Men's and boys' wear stores.....do.....	190	220	237	432	199	153	163	222	193	221	175	173	188	188
Women's apparel, accessory stores.....do.....	428	471	451	776	363	320	380	526	435	405	369	393	438	438
Family and other apparel stores.....do.....	275	298	294	497	203	178	224	313	238	249	212	234	266	266
Shoe stores.....do.....	227	209	188	270	166	141	179	287	206	208	187	199	236	236

[†] Revised. ¹ Beginning January 1960, data for Alaska and Hawaii are included. ² Advance estimate. [†] Revised series. Revisions for 1957-March 1959 appear on p. 17 of the July 1960 SURVEY. [♀] Includes data not shown separately. [♂] Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
DOMESTIC TRADE—Continued														
RETAIL TRADE—Continued														
All retail stores—Continued														
Estimated sales (unadjusted)—Continued														
Nondurable goods stores—Continued														
Drug and proprietary stores..... mil. of dol.	591	608	575	783	620	604	603	607	611	603	607	613	613	623
Eating and drinking places..... do	1,378	1,374	1,276	1,350	1,219	1,141	1,210	1,304	1,377	1,413	1,493	1,476	1,398	1,398
Food group..... do	4,215	4,594	4,173	4,698	4,319	4,079	4,380	4,601	4,379	4,517	4,704	4,423	4,548	4,516
Grocery stores..... do	3,746	4,115	3,708	4,158	3,853	3,634	3,919	4,127	3,909	4,035	4,216	3,948	4,079	4,042
Gasoline service stations..... do	1,419	1,462	1,433	1,437	1,356	1,286	1,388	1,457	1,489	1,525	1,587	1,568	1,479	1,512
General merchandise group ♀..... do	1,917	2,107	2,190	3,552	1,492	1,433	1,678	2,080	1,846	1,891	1,700	1,913	1,923	2,059
Department stores, excl. mail-order..... do	1,126	1,255	1,302	2,056	866	809	974	1,217	1,074	1,114	969	1,091	1,124	1,233
Mail-order (catalog sales)..... do	141	152	194	249	106	117	137	148	141	134	148	153	148	148
Variety stores..... do	306	327	327	682	230	245	262	343	298	307	294	318	309	309
Liquor stores..... do	385	410	397	614	353	347	359	383	375	386	420	400	401	401
Estimated sales (seasonally adjusted), total..... do	17,784	18,341	17,842	17,485	18,090	18,100	18,234	18,911	18,480	18,504	18,107	18,190	18,046	18,476
Durable goods stores ♀..... do	5,773	6,360	5,682	5,328	5,891	6,040	5,937	6,303	6,080	6,010	5,687	5,779	5,762	6,096
Automotive group..... do	3,105	3,690	2,961	2,667	3,230	3,398	3,458	3,582	3,375	3,353	3,005	3,211	3,166	3,166
Motor-vehicle, other automotive dealers..... do	2,894	3,475	2,740	2,457	3,003	3,181	3,250	3,350	3,157	3,142	2,796	3,016	2,964	2,964
Tire, battery, accessory dealers..... do	211	215	221	210	227	217	208	232	218	211	209	195	202	202
Furniture and appliance group..... do	928	924	935	903	916	917	868	926	918	882	907	875	883	883
Furniture, homefurnishings stores..... do	586	578	588	570	572	581	544	595	584	562	577	558	570	570
Household-appliance, TV, radio stores..... do	342	346	347	333	344	336	324	331	334	320	330	317	313	313
Lumber, building, hardware group..... do	964	951	971	988	967	1,003	912	999	989	983	981	953	915	915
Lumber, building materials dealers ♂..... do	745	728	755	773	727	762	738	743	739	728	727	723	686	686
Hardware stores..... do	219	223	216	215	240	241	230	261	246	244	253	230	229	229
Nondurable goods stores ♀..... do	12,011	11,981	12,160	12,157	12,199	12,060	12,297	12,608	12,400	12,494	12,420	12,411	12,284	12,380
Apparel group..... do	1,111	1,080	1,119	1,150	1,164	1,119	1,137	1,168	1,117	1,125	1,119	1,162	1,122	1,122
Men's and boys' wear stores..... do	213	203	215	219	230	215	221	212	213	215	204	222	211	211
Women's apparel, accessory stores..... do	435	433	439	454	451	436	429	455	435	437	451	460	443	443
Family and other apparel stores..... do	260	252	268	277	271	264	277	270	270	270	257	266	255	255
Shoe stores..... do	203	192	197	200	212	204	210	224	199	203	207	214	213	213
Drug and proprietary stores..... do	618	609	607	612	627	627	612	623	619	619	629	628	637	637
Eating and drinking places..... do	1,319	1,335	1,306	1,351	1,332	1,297	1,309	1,380	1,342	1,355	1,348	1,315	1,341	1,341
Food group..... do	4,267	4,294	4,390	4,363	4,395	4,412	4,511	4,439	4,566	4,604	4,474	4,526	4,442	4,442
Grocery stores..... do	3,768	3,828	3,916	3,886	3,912	3,933	4,032	3,964	4,088	4,123	3,994	4,048	3,979	3,979
Gasoline service stations..... do	1,411	1,435	1,438	1,423	1,449	1,423	1,453	1,496	1,451	1,462	1,474	1,456	1,473	1,473
General merchandise group ♀..... do	1,958	1,940	1,966	1,991	1,967	1,901	1,942	2,123	1,936	1,974	2,004	1,978	1,967	1,967
Department stores, excl. mail-order..... do	1,142	1,139	1,141	1,157	1,155	1,088	1,114	1,251	1,114	1,146	1,185	1,127	1,131	1,131
Mail-order (catalog sales)..... do	142	143	150	147	140	141	149	165	148	149	151	153	151	151
Variety stores..... do	323	312	332	327	320	330	327	332	334	334	326	343	328	328
Liquor stores..... do	395	388	401	393	393	403	396	409	406	419	416	418	407	407
Estimated inventories, end of month:														
Book value (unadjusted), total..... do	24,270	25,130	25,190	23,370	23,660	24,640	25,800	25,790	25,800	25,340	25,100	24,960	24,900	24,900
Durable goods stores..... do	10,660	11,130	10,950	10,660	11,180	11,790	12,230	12,290	12,360	12,180	11,990	11,480	11,000	11,000
Nondurable goods stores..... do	13,610	14,000	14,240	12,710	12,480	12,850	13,570	13,500	13,440	13,160	13,110	13,480	13,900	13,900
Book value (seas. adj.), total..... do	24,770	24,710	24,230	24,310	24,490	24,810	25,120	24,960	25,200	25,320	25,420	25,200	25,300	25,300
Durable goods stores ♀..... do	11,590	11,590	11,010	10,980	11,260	11,590	11,640	11,630	11,760	11,820	11,900	11,650	11,720	11,720
Automotive group..... do	4,830	4,960	4,380	4,260	4,540	4,870	4,950	4,970	5,100	5,140	5,180	4,920	5,050	5,050
Furniture and appliance group..... do	2,000	1,990	2,010	2,010	1,990	2,020	2,010	2,030	2,020	2,050	2,090	2,100	2,060	2,060
Lumber, building, hardware group..... do	2,290	2,290	2,290	2,330	2,350	2,340	2,310	2,290	2,300	2,310	2,280	2,270	2,280	2,280
Nondurable goods stores ♀..... do	13,270	13,120	13,220	13,330	13,240	13,220	13,480	13,330	13,440	13,500	13,510	13,550	13,580	13,580
Apparel group..... do	2,760	2,700	2,730	2,780	2,740	2,720	2,720	2,710	2,730	2,740	2,750	2,780	2,780	2,780
Food group..... do	2,940	2,920	2,920	2,940	2,960	2,980	3,050	3,070	3,060	3,040	3,040	3,040	3,020	3,020
General merchandise group..... do	4,220	4,130	4,200	4,280	4,250	4,230	4,290	4,220	4,280	4,360	4,390	4,420	4,420	4,420
Firms with 4 or more stores:														
Estimated sales (unadjusted), total..... do	4,371	4,836	4,559	6,249	3,987	3,817	4,289	4,932	4,479	4,650	4,552	4,556	4,712	4,712
Firms with 11 or more stores:														
Estimated sales (unadjusted), total ♀..... do	3,833	4,243	3,995	5,480	3,468	3,289	3,687	4,253	3,848	4,009	3,930	3,916	4,069	4,069
Apparel group ♀..... do	267	273	269	461	191	169	219	337	252	260	209	229	270	270
Men's and boys' wear stores..... do	16	20	23	42	16	12	15	23	17	20	15	14	15	15
Women's apparel, accessory stores..... do	111	114	113	205	75	70	91	136	108	107	91	102	110	110
Shoe stores..... do	90	82	76	122	64	56	70	117	83	87	69	75	94	94
Drug and proprietary stores..... do	99	101	98	160	101	96	99	104	102	106	106	104	106	106
Eating and drinking places..... do	84	83	76	81	76	73	78	84	85	86	91	90	84	84
Furniture, homefurnishings stores..... do	38	39	41	44	25	34	38	36	37	41	35	38	38	38
General merchandise group ♀..... do	1,199	1,318	1,370	2,220	903	870	1,035	1,306	1,154	1,205	1,081	1,225	1,221	1,221
Department stores, excl. mail-order..... do	721	799	809	1,241	543	502	616	782	690	733	646	711	730	730
Variety stores..... do	234	252	256	533	174	188	204	270	232	241	227	247	247	247
Grocery stores..... do	1,562	1,807	1,558	1,794	1,670	1,553	1,690	1,796	1,622	1,690	1,792	1,624	1,764	1,764
Lumber, building materials dealers ♂..... do	80	77	65	58	46	46	51	64	71	76	73	78	73	73
Tire, battery, accessory stores..... do	78	88	78	106	63	62	69	87	88	94	88	84	77	77
Estimated sales (seas. adj.), total ♀..... do	3,929	3,921	3,934	3,939	3,992	3,893	3,934	4,092	4,005	4,105	4,108	4,079	4,093	4,093
Apparel group ♀..... do	259	248	258	267	269	260	251	270	257	260	258	274	267	267
Men's and boys' wear stores..... do	19	18	19	20	21	19	18	20	19	19	19	20	19	19
Women's apparel, accessory stores..... do	110	106	108	116	112	108	104	114	107	110	109	114	113	113
Shoe stores..... do	81	78	82	81	88	84	84	86	82	82	79	85	85	85
Drug and proprietary stores..... do	103	101	104	108	108	105	102	109	105	109	110	109	111	111
Eating and drinking places..... do	81	79	79	78	83	81	80	87	85	83	86	83	83	83
Furniture, homefurnishings stores..... do	39	34	37	37	31	37	38	37	38	41	40	38	39	39
General merchandise group ♀..... do	1,211	1,214	1,209	1,205	1,220	1,166	1,211	1,305	1,238	1,280	1,293	1,261	1,262	1,262
Department stores, excl. mail-order..... do	717	726	709	698	724	675	704	778	724	765	788	732	747	747
Variety stores..... do	248	244	251	252	246	253	255	260	264	264	251	266	255	255
Grocery stores..... do	1,649	1,654	1,652	1,651	1,688	1,664	1,710	1,694	1,687	1,736	1,715	1,724	1,740	1,740
Lumber, building materials dealers ♂..... do	68	66	67	68	65	64	63	64	66	66	66	64	63	63
Tire, battery, accessory stores..... do	82	86	83	80	84	81	80	88	83	82	83	78	82	82

♂ Revised. ♀ Advance estimate. ♂ Beginning January 1960, data for Alaska and Hawaii are included. ♀ Includes data not shown separately. ♂ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued														
Department stores:														
Accounts receivable, end of month:‡														
Charge accounts..... 1947-49=100.....	187	168	186	249	214	178	161	170	168	164	152	152	162	-----
Installment accounts..... do.....	380	388	405	458	463	449	438	434	429	427	429	408	418	-----
Ratio of collections to accounts receivable:														
Charge accounts..... percent.....	47	48	48	47	45	45	48	44	44	48	45	47	46	-----
Installment accounts..... do.....	15	15	15	15	14	14	16	15	15	15	14	15	15	-----
Sales by type of payment:														
Cash sales..... percent of total sales.....	42	42	43	44	43	42	42	43	43	43	44	43	42	-----
Charge account sales..... do.....	43	43	42	42	41	42	43	43	42	42	41	42	43	-----
Installment sales..... do.....	15	15	15	14	16	16	15	14	15	15	15	15	15	-----
Sales, unadjusted, total U.S..... 1947-49=100.....	145	150	176	260	111	106	115	150	138	137	122	132	145	P 153
Atlanta..... do.....	173	186	217	325	139	137	149	194	173	165	165	170	P 172	-----
Boston..... do.....	132	131	154	251	99	93	95	133	124	123	95	106	P 131	-----
Chicago..... do.....	138	142	164	233	101	95	108	139	130	129	113	123	P 136	-----
Cleveland..... do.....	139	139	170	252	105	105	113	144	135	131	116	128	P 140	-----
Dallas..... do.....	160	177	208	291	135	122	143	172	159	156	156	165	P 159	-----
Kansas City..... do.....	156	162	179	266	115	105	119	154	150	146	140	154	P 159	-----
Minneapolis..... do.....	146	150	148	230	98	99	105	139	127	133	109	132	P 143	-----
New York..... do.....	132	141	170	245	108	102	107	137	127	130	101	109	P 138	-----
Philadelphia..... do.....	141	144	183	257	108	102	113	153	134	134	108	114	P 141	-----
Richmond..... do.....	155	165	190	289	112	105	114	165	143	139	129	135	P 154	-----
St. Louis..... do.....	144	151	177	250	111	102	110	150	144	134	119	134	P 142	-----
San Francisco..... do.....	154	154	181	281	121	121	126	153	145	147	142	154	P 151	-----
Sales, seasonally adjusted, total U.S. ♀..... do.....	144	147	146	146	146	142	138	154	141	145	149	143	P 144	P 150
Atlanta..... do.....	186	188	189	185	180	175	162	192	176	183	194	178	P 185	-----
Boston..... do.....	127	129	129	129	131	130	122	134	125	129	125	124	P 126	-----
Chicago..... do.....	134	139	135	134	134	127	125	145	132	134	141	134	P 132	-----
Cleveland..... do.....	139	138	138	141	139	136	139	144	139	139	143	139	P 140	-----
Dallas..... do.....	167	181	173	170	171	163	164	181	159	170	175	169	P 166	-----
Kansas City..... do.....	151	162	156	155	156	144	142	164	150	154	159	151	P 154	-----
Minneapolis..... do.....	136	137	131	133	137	135	123	147	133	137	136	132	P 134	-----
New York..... do.....	131	134	134	135	135	133	126	144	131	135	135	137	P 136	-----
Philadelphia..... do.....	139	140	140	140	146	143	134	151	136	144	142	136	P 139	-----
Richmond..... do.....	154	158	156	156	156	149	140	168	144	149	156	149	P 153	-----
St. Louis..... do.....	140	148	149	143	150	134	131	159	143	144	144	140	P 138	-----
San Francisco..... do.....	158	158	155	158	156	157	159	153	153	153	159	155	P 155	-----
Stocks, total U.S., end of month:														
Unadjusted..... do.....	168	177	182	145	144	152	165	165	163	157	158	165	P 176	-----
Seasonally adjusted ♀..... do.....	160	158	161	161	161	160	162	159	161	165	167	169	P 168	-----
WHOLESALE TRADE														
Sales, estimated (unadj.), total..... bil. of dol.....	13.0	13.0	12.5	13.0	11.3	11.4	12.5	12.2	12.3	12.8	11.6	13.0	12.7	-----
Durable goods establishments..... do.....	4.9	4.8	4.6	4.6	4.1	4.2	4.5	4.6	4.6	4.8	4.2	4.7	4.6	-----
Nondurable goods establishments..... do.....	8.1	8.1	7.9	8.4	7.2	7.2	8.0	7.6	7.7	8.0	7.3	8.2	8.1	-----
Inventories, estimated (unadj.), total..... do.....	12.6	12.8	12.9	12.6	12.7	12.7	12.9	12.9	12.9	12.9	13.0	13.1	13.3	-----
Durable goods establishments..... do.....	6.5	6.5	6.4	6.4	6.5	6.7	6.9	6.9	7.0	7.0	7.0	7.0	6.9	-----
Nondurable goods establishments..... do.....	6.1	6.3	6.4	6.2	6.2	6.0	6.0	6.0	5.9	5.9	5.9	6.1	6.4	-----

EMPLOYMENT AND POPULATION

POPULATION														
Population, United States:														
Total, incl. armed forces overseas..... thousands.....	178,252	178,522	178,782	179,017	179,245	179,452	179,647	179,864	180,078	180,299	180,529	180,793	181,085	181,369
EMPLOYMENT														
Noninstitutional population, estimated number 14 years of age and over, total..... thousands.....														
Total labor force, including armed forces..... do.....	72,109	72,629	71,839	71,808	70,689	70,970	70,993	72,331	73,171	75,499	75,215	74,551	73,672	73,592
Civilian labor force, total..... do.....	69,577	70,103	69,310	69,276	68,168	68,449	68,473	69,819	70,667	73,002	72,706	72,070	71,155	71,069
Employed..... do.....	66,347	66,831	65,640	65,699	64,020	64,520	64,267	66,159	67,208	68,579	68,689	68,282	67,767	67,490
Agricultural employment..... do.....	6,242	6,124	5,601	4,811	4,611	4,619	4,565	5,393	5,837	6,856	6,885	6,454	6,588	6,247
Nonagricultural employment..... do.....	60,105	60,707	60,040	60,888	59,409	59,901	59,702	60,765	61,371	61,722	61,805	61,828	61,179	61,244
Unemployed..... do.....	3,230	3,272	3,670	3,577	4,149	3,931	4,206	3,660	3,459	4,423	4,017	3,788	3,388	3,579
Percent of civilian labor force:⊕														
Unadjusted.....	4.6	4.7	5.3	5.2	6.1	5.7	6.1	5.2	4.9	6.1	5.5	5.3	4.8	5.0
Seasonally adjusted.....	5.6	6.0	5.9	5.5	5.2	4.8	5.4	5.0	4.9	5.5	5.4	5.9	5.7	6.4
Not in labor force..... thousands.....	51,550	51,155	52,068	52,225	53,917	53,746	53,845	52,587	51,862	49,663	50,074	50,948	52,045	52,344
Employees on payrolls (nonagricultural estab.):														
Total, unadj. (excl. Alaska and Hawaii)..... thousands.....	52,648	52,569	52,793	53,756	52,078	52,060	52,172	52,844	52,957	53,309	52,923	53,062	53,446	53,435
Manufacturing..... do.....	16,367	16,197	16,280	16,484	16,470	16,520	16,478	16,380	16,348	16,422	16,250	16,386	16,491	16,330
Durable goods industries..... do.....	9,225	9,168	9,313	9,577	9,640	9,680	9,630	9,548	9,516	9,504	9,342	9,296	9,396	9,345
Nondurable goods industries..... do.....	7,142	7,029	6,967	6,907	6,830	6,840	6,848	6,832	6,832	6,918	6,908	7,090	7,095	6,985
Mining, total..... do.....	620	621	660	668	658	669	666	677	677	681	655	672	663	657
Metal..... do.....	47	47	67	70	73	89	93	95	96	97	94	95	95	95
Anthracite..... do.....	16	16	16	16	16	16	14	13	12	12	11	11	11	11
Bituminous coal..... do.....	136	145	164	174	173	173	172	169	167	164	140	156	156	156
Crude-petroleum and natural-gas production..... thousands.....	306	299	298	297	291	288	285	287	286	292	292	292	292	292
Nonmetallic mining and quarrying..... do.....	115	114	114	112	105	104	103	113	116	117	118	118	118	118

⊕ Revised. ⊕ Preliminary. † See note marked "⊕". ‡ Revised beginning August 1959 to include data for Hawaii. ♀ Revised for a number of months in recent years to reflect updating of seasonal factors; revisions prior to April 1959 will be shown later. § Estimates for Alaska and Hawaii are included effective with February 1959 and September 1959, respectively; preliminary estimate of civilian population in Alaska (Jan. 1, 1959), 153,000 persons and in Hawaii (Sept. 1, 1959), 603,000 persons. Revisions for February 1957-August 1958 are shown in the November 1959 SURVEY (bottom p. S-11). ⊕ For 1947-59 figures, reflecting adjustments of 1947-56 data to new definitions adopted January 1957 and use of revised factors in computing the seasonally adjusted unemployment rates, see pp. 22 and 23 of the April 1960 SURVEY. ⊕ Data beginning January 1960 include figures for Alaska and Hawaii; January 1960 estimates for these States (thous.): Noninstitutional population, 500; civilian labor force, 282; employed persons, 266; nonagricultural employment, 229. Estimates for agricultural employment and unemployment can be regarded as comparable with pre-1960 data. Δ Total employment in U.S., including Alaska and Hawaii (thous.): 1960—August, 53,320; September, 53,693; October, 53,676.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

EMPLOYMENT AND POPULATION—Continued

EMPLOYMENT—Continued														
Employees on payrolls of nonagricultural est., unadjusted—Continued														
Contract construction.....thousands..	3,043	2,961	2,856	2,699	2,453	2,389	2,312	2,590	2,830	2,977	3,098	* 3,130	* 3,068	* 3,012
Transportation and public utilities ?	3,927	3,910	3,912	3,940	3,882	3,887	3,900	3,917	3,924	3,942	3,939	* 3,921	* 3,907	* 3,888
Interstate railroads.....do.....	906	893	898	920	901	900	904	910	914	920	912	* 905		
Local railways and bus lines.....do.....	92	92	92	91	91	91	91	91	91	91	91			
Trucking and warehousing.....do.....	881	898	893	897	876	878	883	881	880	887	879	* 877		
Telephone.....do.....	708	703	703	701	698	699	700	703	704	707	714	* 714		
Gas and electric utilities.....do.....	584	578	577	576	574	574	568	574	575	582	589	* 585		
Wholesale and retail trade.....do.....	11,464	11,551	11,723	12,345	11,424	11,329	11,325	11,620	11,543	11,637	11,591	* 11,592	* 11,654	* 11,733
Wholesale trade.....do.....	3,097	3,121	3,141	3,155	3,113	3,114	3,111	3,120	3,111	3,129	3,138	* 3,153	* 3,149	* 3,169
Retail trade ?	8,367	8,430	8,582	9,190	8,311	8,215	8,214	8,500	8,432	8,508	8,453	* 8,439	* 8,505	* 8,564
General merchandise stores.....do.....	1,463	1,521	1,628	2,025	1,465	1,402	1,404	1,511	1,462	1,433	1,433	* 1,452		
Food and liquor stores.....do.....	1,612	1,627	1,646	1,663	1,630	1,635	1,634	1,649	1,649	1,656	1,660	* 1,641		
Automotive and accessories dealers.....do.....	799	802	804	815	800	801	801	815	819	827	824	* 820		
Finance, insurance, and real estate.....do.....	2,452	2,441	2,438	2,438	2,429	2,439	2,444	2,463	2,469	2,496	2,530	* 2,536	* 2,516	* 2,561
Service and miscellaneous ?	6,617	6,614	6,593	6,547	6,474	6,484	6,511	6,644	6,717	6,745	6,715	* 6,685	* 6,702	* 6,704
Hotels and lodging places.....do.....	522	476	470	463	453	460	459	479	497	524	592	* 591		
Laundries.....do.....	313	312	311	309	307	306	305	308	312	315	316	* 310		
Cleaning and dyeing plants.....do.....	170	174	175	173	172	170	169	179	179	181	176	* 171		
Government.....do.....	8,158	8,274	8,331	8,635	8,288	8,343	8,536	8,553	8,449	8,409	8,145	* 8,140	* 8,445	* 8,610
Total, seas. adj. (excl. Alaska and Hawaii) Δ.....do.....	52,154	52,002	52,253	52,674	52,880	52,972	52,823	53,128	53,105	53,140	53,145	* 53,046	* 52,952	* 52,854
Manufacturing.....do.....	16,141	16,022	16,174	16,436	16,562	16,567	16,509	16,527	16,540	16,498	16,417	* 16,265	* 16,266	* 16,150
Durable goods industries.....do.....	9,214	9,129	9,266	9,542	9,655	9,667	9,603	9,552	9,537	9,499	9,452	* 9,338	* 9,385	* 9,305
Nondurable goods industries.....do.....	6,927	6,893	6,908	6,894	6,907	6,900	6,906	6,975	7,003	6,999	6,965	* 6,927	* 6,881	* 6,845
Mining.....do.....	617	621	657	665	658	669	666	684	684	678	658	* 665	* 660	* 657
Contract construction.....do.....	2,776	2,762	2,792	2,800	2,775	2,781	2,601	2,752	2,783	2,790	2,858	* 2,835	* 2,799	* 2,810
Transportation and public utilities.....do.....	3,899	3,900	3,902	3,917	3,941	3,933	3,920	3,924	3,927	3,926	3,910	* 3,892	* 3,879	* 3,878
Wholesale and retail trade.....do.....	11,464	11,478	11,452	11,486	11,594	11,627	11,595	11,652	11,675	11,712	11,736	* 11,764	* 11,654	* 11,659
Finance, insurance, and real estate.....do.....	2,452	2,453	2,450	2,450	2,454	2,464	2,456	2,463	2,469	2,471	2,480	* 2,499	* 2,516	* 2,514
Service and miscellaneous.....do.....	6,584	6,549	6,593	6,613	6,606	6,616	6,577	6,611	6,618	6,645	6,682	* 6,652	* 6,669	* 6,638
Government.....do.....	8,221	8,217	8,233	8,307	8,290	8,315	8,499	8,515	8,409	8,420	8,404	* 8,474	* 8,509	* 8,548
Production workers on manufacturing payrolls, unadj.: Total.....thousands.....	12,373	12,201	12,274	12,466	12,440	12,494	12,435	12,334	12,292	12,332	12,145	* 12,255	* 12,395	* 12,254
Durable goods industries.....do.....	6,847	6,786	6,922	7,173	7,230	7,268	7,205	7,123	7,084	7,056	6,888	* 6,833	* 6,947	* 6,909
Ordinance and accessories.....do.....	74	73	73	74	74	75	75	74	73	72	72	* 74	* 74	* 72
Lumber and wood products (except furniture).....thousands.....	620	612	599	584	561	561	556	569	592	617	606	* 603	* 594	* 583
Sawmills and planing mills.....do.....	304	300	295	286	277	277	275	282	289	296	291	* 297		
Furniture and fixtures.....do.....	329	329	327	328	327	328	327	327	324	327	321	* 327	* 328	* 328
Stone, clay, and glass products.....do.....	469	458	457	452	443	445	443	445	452	456	450	* 449	* 449	* 444
Primary metal industries.....do.....	611	602	975	1,039	1,048	1,052	1,043	1,020	993	970	924	* 910	* 907	* 890
Blast furnaces, steel works, and rolling mills.....thousands.....	123	119	493	528	532	532	526	511	495	469	439	* 431		
Fabricated metal products ?	841	812	800	841	857	863	854	837	836	840	817	* 819	* 833	* 834
Machinery (except electrical).....do.....	1,167	1,147	1,136	1,166	1,179	1,191	1,186	1,176	1,159	1,154	1,130	* 1,112	* 1,105	* 1,089
Electrical machinery.....do.....	888	893	882	892	892	890	879	860	855	859	850	* 861	* 876	* 861
Transportation equipment ?	1,200	1,208	1,026	1,172	1,239	1,245	1,221	1,187	1,174	1,127	1,105	* 1,036	* 1,136	* 1,158
Motor vehicles and equipment.....do.....	600	623	439	593	658	675	652	623	616	615	574	* 569		
Aircraft and parts.....do.....	445	435	429	422	416	412	407	398	388	348	358	* 365		
Ship and boat building and repairs.....do.....	107	107	118	116	121	109	110	113	115	111	119	* 118		
Instruments and related products.....do.....	231	232	232	232	230	231	230	228	228	228	223	* 228		
Miscellaneous mfg. industries.....do.....	417	420	415	393	379	388	392	395	397	405	389	* 410		
Nondurable goods industries.....do.....	5,526	5,415	5,352	5,293	5,219	5,226	5,230	5,211	5,208	5,276	5,257	* 5,432	* 5,448	* 5,345
Food and kindred products ?	1,162	1,080	1,032	990	954	939	934	960	967	1,015	1,064	* 1,142	* 1,163	* 1,095
Meat products.....do.....	229	233	244	245	241	237	234	232	236	242	243	* 246		
Canning and preserving.....do.....	316	226	178	150	136	134	134	152	151	173	219	* 297		
Bakery products.....do.....	165	166	166	163	161	161	162	161	164	165	165	* 163		
Tobacco manufactures.....do.....	98	93	82	81	78	76	71	69	68	68	69	* 81	* 97	* 90
Textile mill products ?	890	885	876	867	860	860	863	861	863	867	848	* 859	* 850	* 841
Broadwoven fabric mills.....do.....	372	372	370	370	368	367	368	367	365	365	360	* 360		
Knitting mills.....do.....	210	208	204	196	190	191	195	197	201	205	197	* 207		
Apparel and other finished textile prod.....do.....	1,106	1,100	1,107	1,103	1,091	1,111	1,118	1,082	1,079	1,085	1,060	* 1,106	* 1,096	* 1,081
Paper and allied products.....do.....	460	454	452	451	447	446	446	448	449	452	444	* 451	* 452	* 450
Pulp, paper, and paperboard mills.....do.....	227	222	222	222	223	222	222	222	223	222	223	* 226		
Printing, publishing, and allied industries.....do.....	570	570	570	571	562	565	568	568	567	572	568	* 573	* 580	* 582
Chemicals and allied products.....do.....	540	540	539	537	536	537	540	551	547	540	537	* 538	* 540	* 542
Industrial organic chemicals.....do.....	208	207	207	207	208	208	209	210	210	211	211	* 210		
Products of petroleum and coal.....do.....	153	151	154	155	154	155	154	154	155	156	153	* 154	* 150	* 149
Petroleum refining.....do.....	117	116	115	116	116	117	116	116	117	118	117	* 117		
Rubber products.....do.....	212	212	209	208	208	209	208	201	198	192	192	* 196	* 199	* 198
Leather and leather products.....do.....	335	331	331	332	329	329	328	317	315	323	322	* 331	* 322	* 318
Production workers on mfg. payrolls, seas. adj.: Total.....thousands.....	12,154	12,030	12,169	12,417	12,536	12,537	12,462	12,472	12,476	12,407	12,321	* 12,158	* 12,178	* 12,082
Durable goods industries.....do.....	6,837	6,746	6,873	7,137	7,244	7,255	7,179	7,126	7,106	7,051	7,000	* 6,875	* 6,936	* 6,871
Nondurable goods industries.....do.....	5,317	5,284	5,296	5,280	5,292	5,282	5,283	5,346	5,370	5,356	5,321	* 5,283	* 5,242	* 5,211
Production workers on manufacturing payrolls: Indexes of employment:														
Unadjusted.....1947-49=100.....	100.0	98.6	99.2	100.8	100.6	101.0	100.5	99.7	99.4	99.7	98.2	* 99.2	* 100.2	* 99.1
Seasonally adjusted.....do.....	98.3	97.3	98.4	100.4	101.4	101.4	100.8	100.8	100.9	100.3	99.6	* 98.3	* 98.5	* 97.7
Miscellaneous employment data:														
Federal civilian employees (executive branch):														
United States.....thousands.....	2,172.4	2,176.7	2,200.3	2,500.1	2,158.7	2,160.5	2,239.7	2,342.9	2,220.2	2,212.9	2,213.3	2,213.9	2,192.9	

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

EMPLOYMENT AND POPULATION—Continued

INDEXES OF WEEKLY PAYROLLS														
Construction (construction workers).....1947-49=100..	242.9	239.1	221.8	214.8	185.4	180.2	176.1	207.9	230.5	246.9	262.8	* 267.9	259.4	-----
Manufacturing (production workers).....do.....	169.1	165.9	166.8	175.4	175.5	173.9	172.6	168.8	171.5	172.5	169.0	* 169.2	* 172.0	* 171.2
Mining (production workers).....do.....	94.3	95.9	104.4	110.5	105.4	104.4	106.5	108.7	107.8	108.4	103.3	* 104.5	101.6	-----
HOURS AND EARNINGS														
Average weekly gross hours per worker on payrolls of nonagricultural establishments:														
All manufacturing industries.....hours..	40.3	40.3	39.9	40.6	40.3	39.8	39.7	39.3	39.9	40.0	39.8	39.8	* 39.5	* 39.6
Average overtime.....do.....	3.0	2.8	2.6	2.7	2.8	2.6	2.5	2.1	2.4	2.5	2.4	2.4	* 2.5	* 2.5
Durable goods industries.....do.....	40.8	40.9	40.1	41.1	41.0	40.4	40.3	39.9	40.4	40.4	39.9	40.0	* 39.9	* 40.2
Average overtime.....do.....	3.0	2.8	2.5	2.7	2.9	2.7	2.5	2.1	2.4	2.4	2.3	2.3	* 2.5	* 2.5
Ordnance and accessories.....do.....	41.1	41.3	41.3	41.8	41.3	41.1	41.5	40.8	41.3	40.8	40.0	40.0	* 40.5	* 40.5
Lumber and wood products (except furniture).....hours..	40.7	40.8	40.1	40.2	39.3	39.4	38.8	39.9	40.1	40.5	39.3	* 39.6	39.6	* 39.6
Sawmills and planing mills.....do.....	40.7	40.7	40.3	40.7	39.7	39.4	39.0	40.6	40.9	41.0	39.9	* 40.2	-----	-----
Furniture and fixtures.....do.....	41.3	41.8	41.1	41.8	40.3	40.3	39.1	39.9	40.1	40.2	40.0	* 40.5	* 40.5	* 40.3
Stone, clay, and glass products.....do.....	41.0	41.2	40.8	41.0	40.4	40.2	39.9	40.3	40.9	41.0	40.8	41.0	40.4	* 41.0
Primary metal industries.....do.....	40.0	39.9	38.8	41.1	41.1	40.3	40.1	39.4	38.9	38.9	38.7	38.1	* 38.0	* 37.7
Blast furnaces, steel works, and rolling mills.....hours..	38.3	38.0	37.7	41.2	41.2	40.0	39.9	39.3	38.1	37.7	37.2	36.6	-----	-----
Fabricated metal products ♂.....do.....	41.7	41.0	40.1	41.4	41.2	40.5	40.5	39.9	40.8	40.9	40.5	41.0	* 40.8	* 40.6
Machinery (except electrical).....do.....	41.1	41.2	40.8	41.7	41.3	41.0	41.2	40.8	41.3	41.2	40.9	* 40.5	* 40.3	* 40.4
Electrical machinery.....do.....	40.7	40.8	40.5	41.0	40.7	39.9	40.1	39.2	39.9	40.1	39.3	* 39.9	* 40.1	* 40.1
Transportation equipment ♀.....do.....	40.0	40.6	39.2	40.7	42.0	40.8	40.6	39.7	40.9	40.5	40.2	39.6	* 40.3	* 41.5
Motor vehicles and equipment.....do.....	40.1	41.1	38.2	40.9	43.7	41.5	40.8	39.5	41.1	40.6	40.0	* 38.8	-----	-----
Aircraft and parts.....do.....	40.4	40.7	40.6	41.0	40.6	40.6	40.8	40.1	41.0	40.8	41.1	* 40.9	-----	-----
Ship and boat building and repairs.....do.....	38.4	38.3	38.5	39.1	38.9	39.2	39.4	39.5	40.1	39.7	39.3	* 39.5	-----	-----
Instruments and related products.....do.....	41.0	41.1	41.0	41.3	40.6	40.2	40.8	40.1	40.5	40.7	40.4	* 40.5	* 39.9	* 40.4
Miscellaneous mfg. industries.....do.....	40.5	40.7	40.4	40.6	40.1	39.9	40.3	39.2	39.9	39.9	39.4	40.0	* 39.6	* 40.2
Nonurable goods industries.....do.....	39.8	39.5	39.6	39.8	39.4	39.0	38.8	38.6	39.3	39.5	39.6	39.5	39.0	* 38.9
Average overtime.....do.....	3.0	2.8	2.7	2.7	2.6	2.5	2.4	2.2	2.5	2.5	2.6	* 2.5	* 2.6	* 2.5
Food and kindred products ♀.....do.....	41.4	40.8	41.0	41.1	40.6	39.6	39.7	39.8	40.6	41.0	41.1	* 41.2	* 41.3	* 40.8
Meat products.....do.....	43.1	43.3	43.3	42.4	42.2	39.2	39.1	39.4	40.8	40.7	41.2	* 41.2	-----	-----
Canning and preserving.....do.....	39.2	38.0	36.9	38.5	38.4	37.8	37.5	37.7	38.7	39.5	40.9	-----	-----	-----
Bakery products.....do.....	40.6	40.2	40.1	40.2	39.4	39.7	39.9	39.9	40.3	40.8	40.9	* 40.4	-----	-----
Tobacco manufactures.....do.....	40.9	40.2	38.2	39.7	38.4	36.1	34.8	36.0	38.1	39.3	37.6	* 37.9	* 40.1	* 38.3
Textile mill products ♀.....do.....	39.8	40.5	40.5	40.8	40.3	40.1	39.4	39.6	40.1	40.2	39.7	* 39.7	* 38.3	* 38.9
Broadwoven fabric mills.....do.....	40.3	41.5	41.5	42.0	41.5	41.2	40.7	40.6	41.0	41.1	40.6	40.3	-----	-----
Knitting mills.....do.....	38.3	38.7	38.9	38.1	37.3	37.4	36.5	37.3	38.3	38.6	38.4	* 38.6	-----	-----
Apparel and other finished textile prod.....do.....	36.4	36.2	36.7	36.5	36.0	36.2	35.8	35.1	36.3	36.3	36.4	36.7	* 35.3	* 35.3
Paper and allied products.....do.....	43.2	42.9	42.7	42.7	42.5	42.1	42.1	41.8	42.5	42.6	42.5	* 42.5	42.4	* 42.3
Pulp, paper, and paperboard mills.....do.....	44.3	43.9	44.0	43.9	43.8	43.5	43.4	43.1	43.6	43.7	43.8	* 43.6	-----	-----
Printing, publishing, and allied industries.....do.....	38.8	38.4	38.3	39.0	38.3	38.0	38.2	37.8	38.4	38.1	38.2	38.3	* 38.5	* 38.4
Chemicals and allied products.....do.....	42.3	41.6	41.7	41.9	41.3	41.3	41.3	42.1	41.6	41.9	41.6	41.3	41.3	* 41.3
Industrial organic chemicals.....do.....	42.6	41.4	41.6	41.9	41.3	41.3	41.3	41.9	41.8	42.2	41.9	* 41.2	-----	-----
Products of petroleum and coal.....do.....	41.5	40.8	41.0	40.6	40.2	40.3	40.3	40.8	40.7	41.1	41.5	40.7	* 41.3	* 40.8
Petroleum refining.....do.....	41.1	40.2	41.2	40.6	40.2	40.2	40.2	41.0	40.9	40.8	41.2	40.3	-----	-----
Rubber products.....do.....	41.3	40.8	39.7	40.8	40.7	40.0	39.4	38.3	39.7	40.6	40.6	39.9	* 39.0	* 39.8
Leather and leather products.....do.....	36.7	36.2	37.3	37.7	37.9	37.2	37.1	35.4	36.3	37.8	38.4	38.1	* 35.9	* 35.8
Nonmanufacturing industries:														
Mining.....do.....	40.7	41.1	40.7	42.1	40.7	39.9	40.8	41.1	41.0	41.2	41.5	40.7	-----	-----
Metal.....do.....	40.2	40.4	41.7	42.2	42.5	40.8	42.0	42.7	42.7	42.3	42.4	* 41.6	-----	-----
Anthracite.....do.....	31.9	30.0	34.0	34.2	31.8	27.2	36.2	29.2	29.6	33.9	34.0	* 34.4	-----	-----
Bituminous coal.....do.....	35.2	37.9	35.8	40.9	38.7	37.3	38.8	37.4	36.4	37.1	37.3	* 35.0	-----	-----
Petroleum and natural-gas production (except contract services).....hours..	41.1	40.4	41.2	40.5	41.1	39.9	40.4	40.7	41.0	40.4	40.9	40.3	-----	-----
Nonmetallic mining and quarrying.....do.....	44.6	44.3	43.2	43.3	41.8	41.2	41.1	43.8	43.9	45.2	45.0	* 44.9	-----	-----
Contract construction.....do.....	36.6	37.0	35.7	36.7	35.1	35.0	35.0	36.9	36.9	37.4	37.8	* 37.9	-----	-----
Nonbuilding construction.....do.....	39.5	40.6	38.9	39.4	37.5	38.2	39.1	41.1	40.7	41.6	42.2	* 42.3	-----	-----
Building construction.....do.....	35.8	36.0	34.8	36.1	34.6	34.3	34.2	35.9	35.9	36.3	36.7	36.7	-----	-----
Transportation and public utilities:														
Local railways and bus lines.....do.....	42.3	42.6	42.8	42.9	42.3	42.5	42.7	42.7	43.2	43.5	43.2	* 43.2	-----	-----
Telephone.....do.....	40.6	39.9	40.7	39.2	38.8	39.2	39.1	38.9	39.2	39.4	39.8	* 39.5	-----	-----
Gas and electric utilities.....do.....	41.3	41.3	41.3	40.9	40.9	40.6	40.7	40.8	40.8	40.8	40.9	* 40.8	-----	-----
Wholesale and retail trade:														
Wholesale trade.....do.....	40.5	40.5	40.4	40.5	40.0	39.8	39.9	40.1	40.2	40.3	40.6	* 40.5	-----	-----
Retail trade (except eating and drinking places) ♀.....hours..	38.1	37.7	37.5	38.2	37.4	37.4	37.4	37.7	37.4	37.8	38.2	38.3	-----	-----
General merchandise stores.....do.....	34.4	34.0	33.9	36.5	33.7	33.7	33.8	34.5	33.7	34.3	35.0	34.9	-----	-----
Food and liquor stores.....do.....	36.7	35.9	35.8	35.7	35.4	35.2	35.3	35.6	35.3	35.9	36.4	* 36.2	-----	-----
Automotive and accessories dealers.....do.....	43.7	44.0	43.7	43.8	43.8	43.7	43.8	44.1	43.9	44.1	44.1	44.1	-----	-----
Service and miscellaneous:														
Hotels, year-round.....do.....	40.3	40.5	40.2	40.0	40.1	39.7	40.0	39.6	39.9	40.0	40.0	* 40.2	-----	-----
Laundries.....do.....	39.8	39.8	39.3	39.7	39.2	39.1	38.9	40.0	39.9	39.9	39.8	39.4	-----	-----
Cleaning and dyeing plants.....do.....	38.8	40.0	39.1	39.5	38.2	37.7	37.9	40.8	39.4	39.9	38.6	* 37.6	-----	-----
Average weekly gross earnings per worker on payrolls of nonagricultural establishments:														
All manufacturing industries.....dollars..	89.47	89.06	88.98	92.16	92.29	91.14	90.91	89.60	91.37	91.60	91.14	* 90.35	* 90.85	* 91.48
Durable goods industries.....do.....	96.70	96.52	95.44	99.87	100.86	98.98	98.74	97.36	98.58	98.98	97.76	* 97.20	* 98.15	* 98.89
Ordnance and accessories.....do.....	105.22	106.55	106.97	109.10	108.21	107.68	108.73	106.49	107.79	107.30	105.20	* 105.60	* 108.14	* 108.54
Lumber and wood products (except furniture).....dollars..	82.62	82.42	80.60	80.40	77.03	78.01	77.60	80.20	81.40	83.84	81.35	* 81.97	* 82.76	* 82.76
Sawmills and planing mills.....do.....	79.77	79.37	78.18	78.14	75.83	75.25	75.27	77.95	78.94	81.18	79.00	* 80.00	-----	-----
Furniture and fixtures.....do.....	75.58	76.49	75.21	77.33	74.56	74.56	72.73	73.82	74.19	74.77	74.00	75.89	* 75.74	* 75.36
Stone, clay, and glass products.....do.....	91.43	91.88	91.39	92.25	91.30	90.85	90.57	91.08	92.84	93.07	93.02	* 93.89	92.52	* 93.89
Primary metal industries.....do.....	106.40	105.74	107.86	117.14	117.96	115.26	114.29	112.29	109.70	109.70	108.75	106.68	* 106.78	* 105.94
Blast furnaces, steel works, and rolling mills.....dollars..	118.73	116.66	113.10	127.72	128									

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

EMPLOYMENT AND POPULATION—Continued

HOURS AND EARNINGS—Continued														
Average weekly gross earnings per worker on payrolls of nonagricultural establishments—Continued														
All manufacturing industries—Continued														
Durable goods industries—Continued														
Fabricated metal products [♂] dollars.....	99.66	96.76	94.64	99.77	100.94	98.42	98.42	96.56	99.96	100.21	99.63	100.45	101.18	100.69
Machinery (except electrical)..... do.....	103.16	103.82	102.82	105.92	105.32	104.55	105.47	104.04	106.14	105.88	105.11	103.68	103.97	104.23
Electrical machinery..... do.....	90.76	91.39	90.72	93.07	92.80	90.97	91.43	88.98	91.37	92.23	90.39	91.77	93.03	93.03
Transportation equipment ♀..... do.....	108.40	109.62	104.66	110.70	115.92	111.79	110.84	107.59	111.66	110.15	110.15	108.90	113.24	116.62
Motor vehicles and equipment..... do.....	111.48	113.03	102.38	113.29	124.11	116.62	113.83	108.23	113.85	112.87	111.20	108.64	110.84	110.84
Aircraft and parts..... do.....	107.06	108.26	108.00	109.88	108.40	108.81	109.34	107.07	110.29	110.57	110.97	110.84	110.84	110.84
Ship and boat building and repairs..... do.....	99.84	99.20	101.26	102.44	101.92	102.31	103.62	103.49	105.46	105.60	106.90	108.23	94.56	95.75
Instruments and related products..... do.....	93.89	94.53	94.71	96.23	94.19	94.07	95.88	93.43	94.77	95.65	95.75	95.99	94.56	95.75
Miscellaneous mfg. industries..... do.....	76.95	77.33	77.16	78.76	78.20	77.81	78.18	76.05	77.41	77.41	76.44	77.60	77.62	78.79
Nondurable goods industries..... do.....	80.79	79.79	80.39	81.19	80.77	79.95	79.93	79.52	81.35	82.16	82.37	81.77	81.51	81.30
Food and kindred products ♀..... do.....	86.11	85.68	87.74	88.78	88.91	86.33	86.94	87.16	88.91	88.51	89.60	88.58	88.80	88.54
Meat products..... do.....	101.29	103.05	105.22	104.73	104.66	95.26	95.01	95.74	99.55	98.90	100.94	99.70	97.75	97.29
Canning and preserving..... do.....	67.82	65.74	63.47	68.15	68.74	69.17	69.75	69.75	70.65	67.86	70.71	74.03	74.03	74.03
Bakery products..... do.....	85.67	84.42	85.01	85.22	83.92	84.56	85.39	85.79	87.05	88.54	89.16	88.48	88.48	88.48
Tobacco manufactures..... do.....	63.40	63.92	64.56	67.49	66.05	61.37	59.86	64.80	68.58	71.53	68.43	64.81	64.81	62.43
Textile mill products ♀..... do.....	63.28	64.40	64.40	64.87	64.48	64.16	63.83	63.76	65.36	65.53	64.31	64.31	62.05	63.41
Broadwoven fabric mills..... do.....	63.27	64.74	64.74	65.52	64.74	64.27	65.12	64.96	66.01	66.58	65.37	64.88	64.88	64.88
Knitting mills..... do.....	57.45	57.66	57.96	56.77	56.32	56.47	55.48	55.95	58.22	58.67	57.60	58.29	58.29	58.29
Apparel and other finished textile prod..... do.....	55.69	55.02	56.15	55.85	55.44	56.11	55.85	53.70	55.90	55.90	56.42	57.62	55.77	55.77
Paper and allied products..... do.....	96.77	95.67	95.22	95.22	95.20	94.73	94.30	93.63	96.05	97.13	97.33	97.75	97.94	97.29
Pulp, paper, and paperboard mills..... do.....	106.32	104.48	104.72	104.48	104.24	103.97	103.29	102.15	104.64	106.19	106.87	106.82	106.82	106.82
Printing, publishing, and allied industries..... do.....	106.70	104.83	103.79	106.86	104.56	104.12	105.05	103.95	106.37	105.54	106.20	106.09	107.42	107.52
Chemicals and allied products..... do.....	104.48	101.09	101.75	102.66	101.60	101.60	102.01	104.41	103.58	105.59	106.08	104.90	104.90	104.49
Industrial organic chemicals..... do.....	112.89	108.05	108.58	109.78	108.21	108.21	108.62	112.29	110.77	112.67	113.13	110.42	110.42	110.42
Products of petroleum and coal..... do.....	120.77	117.50	118.90	117.74	116.98	116.87	116.87	119.54	118.63	119.60	121.18	117.62	121.01	118.32
Petroleum refining..... do.....	124.53	119.80	124.01	121.80	120.40	120.60	120.20	124.23	123.11	123.22	124.84	120.90	120.90	120.90
Rubber products..... do.....	102.01	101.18	97.66	101.59	102.16	100.00	97.71	94.60	100.04	102.72	103.53	100.15	98.67	101.49
Leather and leather products..... do.....	59.09	58.28	60.43	61.07	61.78	60.64	60.84	58.06	59.90	62.37	62.98	62.48	58.88	59.07
Nonmanufacturing industries..... do.....	107.45	108.92	109.89	114.51	111.11	108.13	110.98	111.38	110.70	110.83	111.22	108.67	108.67	108.67
Mining..... do.....	99.29	99.38	108.84	111.41	113.05	107.71	111.30	113.58	114.01	112.94	114.06	111.49	111.49	111.49
Metal..... do.....	88.36	82.80	93.84	94.73	88.09	76.16	99.91	80.88	82.25	93.23	93.50	94.26	94.26	94.26
Anthracite..... do.....	115.81	123.55	118.14	135.38	127.32	121.97	127.26	122.30	119.03	121.69	121.69	114.10	114.10	114.10
Bituminous coal..... do.....	116.72	113.12	117.83	113.81	116.72	112.12	113.52	115.18	116.03	113.52	116.16	112.44	112.44	112.44
Petroleum and natural-gas production (except contract services)..... dollars.....	90.01	97.90	95.90	96.13	92.38	91.46	92.89	98.55	98.78	101.70	102.60	102.37	102.37	102.37
Nonmetallic mining and quarrying..... do.....	115.66	117.66	113.88	117.81	113.72	113.75	115.50	119.56	121.18	123.61	124.31	124.31	124.31	124.31
Contract construction..... do.....	112.58	117.74	110.87	113.47	108.00	111.16	116.91	117.96	118.03	121.06	124.91	128.96	128.96	128.96
Nonbuilding construction..... do.....	116.71	117.72	114.14	119.13	114.87	114.22	115.60	119.19	119.91	121.24	123.68	123.68	123.68	123.68
Building construction..... do.....	94.33	94.57	95.44	96.10	95.60	97.33	97.78	97.78	99.79	100.92	100.22	100.22	100.22	100.22
Local railways and bus lines..... do.....	89.32	88.58	89.95	87.42	86.14	87.42	87.58	86.36	87.81	88.26	89.95	89.95	89.95	89.95
Telephone..... do.....	107.79	108.62	109.03	107.98	108.39	107.59	108.25	108.94	109.34	109.34	110.02	110.16	110.16	110.16
Gas and electric utilities..... do.....	91.94	91.53	91.71	91.94	90.80	90.35	91.37	91.83	92.46	93.09	94.19	93.56	93.56	93.56
Wholesale and retail trade..... do.....	67.82	67.11	66.38	66.09	66.95	66.95	66.95	67.48	67.69	68.80	69.52	69.32	69.32	69.32
Retail trade (except eating and drinking places) ♀..... dollars.....	48.50	47.94	47.46	50.01	48.19	48.19	48.33	48.99	48.87	49.74	50.75	50.26	50.26	50.26
General merchandise stores..... do.....	71.20	69.65	69.81	69.26	69.38	69.34	69.89	70.13	70.60	72.16	73.16	72.76	72.76	72.76
Food and liquor stores..... do.....	87.40	89.76	88.71	86.29	88.04	87.40	88.91	91.73	90.87	91.29	91.29	89.96	89.96	89.96
Automotive and accessories dealers..... do.....	68.26	68.81	68.26	68.81	69.93	69.94	69.56	69.94	69.75	69.75	70.31	69.75	69.75	69.75
Finance, insurance, and real estate: Banks and trust companies†..... do.....	48.36	48.20	48.24	48.40	48.12	47.64	48.00	47.52	48.28	48.80	48.80	49.04	49.04	49.04
Service and miscellaneous: Hotels, year-round..... do.....	46.96	46.96	46.37	47.24	47.04	46.92	46.68	48.00	48.68	48.68	48.56	48.07	48.07	48.07
Laundries..... do.....	53.54	55.60	54.35	54.91	53.10	52.40	52.68	57.94	55.95	57.06	54.43	53.02	53.02	53.02
Cleaning and dyeing plants..... do.....	2.22	2.21	2.23	2.27	2.29	2.29	2.29	2.28	2.29	2.29	2.29	2.27	2.30	2.31
Average hourly gross earnings per worker on payrolls of nonagricultural establishments: All manufacturing industries..... dollars.....	2.14	2.14	2.16	2.20	2.21	2.21	2.22	2.22	2.22	2.22	2.22	2.21	2.21	2.21
Excluding overtime \$..... do.....	2.37	2.36	2.38	2.43	2.46	2.45	2.45	2.44	2.44	2.45	2.45	2.43	2.46	2.46
Durable goods industries..... do.....	2.28	2.28	2.31	2.35	2.37	2.37	2.38	2.38	2.37	2.38	2.38	2.37	2.37	2.37
Excluding overtime \$..... do.....	2.56	2.58	2.59	2.61	2.62	2.62	2.62	2.61	2.61	2.63	2.63	2.64	2.67	2.68
Ordinance and accessories..... do.....	2.03	2.02	2.01	2.00	1.96	1.98	2.00	2.01	2.03	2.07	2.07	2.07	2.09	2.09
Lumber and wood products (except furniture)..... dollars.....	1.96	1.95	1.94	1.92	1.91	1.91	1.93	1.91	1.93	1.98	1.98	1.99	1.99	1.99
Sawmills and planing mills..... do.....	1.83	1.83	1.83	1.85	1.85	1.85	1.86	1.85	1.85	1.86	1.86	1.86	1.87	1.87
Furniture and fixtures..... do.....	2.23	2.23	2.24	2.25	2.26	2.26	2.27	2.27	2.27	2.27	2.28	2.29	2.29	2.29
Stone, clay, and glass products..... do.....	2.66	2.65	2.78	2.85	2.87	2.86	2.85	2.85	2.82	2.82	2.81	2.80	2.81	2.81
Primary metal industries..... do.....	3.10	3.07	3.00	3.10	3.12	3.09	3.08	3.11	3.05	3.07	3.06	3.02	3.02	3.02
Blast furnaces, steel works, and rolling mills..... dollars.....	2.39	2.36	2.36	2.41	2.45	2.43	2.43	2.42	2.45	2.45	2.46	2.46	2.48	2.48
Fabricated metal products [♂] do.....	2.51	2.52	2.52	2.54	2.55	2.55	2.56	2.55	2.57	2.57	2.57	2.56	2.58	2.58
Machinery (except electrical)..... do.....	2.23	2.24	2.24	2.27	2.28	2.28	2.28	2.27	2.29	2.30	2.30	2.30	2.32	2.32
Electrical machinery..... do.....	2.71	2.70	2.67	2.72	2.76	2.74	2.73	2.71	2.73	2.74	2.74	2.75	2.81	2.81
Transportation equipment ♀..... do.....	2.78	2.75	2.68	2.77	2.84	2.81	2.79	2.74	2.77	2.78	2.78	2.80	2.80	2.80
Motor vehicles and equipment..... do.....	2.65	2.66	2.66	2.68	2.67	2.68	2.68	2.67	2.69	2.71	2.70	2.71	2.71	2.71
Aircraft and parts..... do.....	2.60	2.59	2.63	2.62	2.62	2.61	2.63	2.62	2.63	2.66	2.72	2.74	2.74	2.74
Ship and boat building and repairs..... do.....	2.29	2.30	2.31	2.33	2.32	2.34	2.35	2						

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1959				1960									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

EMPLOYMENT AND POPULATION—Continued

HOURS AND EARNINGS—Continued														
Average hourly gross earnings per worker on payrolls of nonagricultural establishments—Continued														
All manufacturing industries—Continued														
Nondurable goods industries—Continued														
Tobacco manufactures.....dollars	1.55	1.59	1.69	1.70	1.72	1.70	1.72	1.80	1.80	1.82	1.82	* 1.71	* 1.57	P 1.63
Textile mill products [?]do	1.59	1.59	1.59	1.59	1.60	1.60	1.62	1.61	1.63	1.63	1.62	1.62	1.62	P 1.63
Broadwoven fabric mills.....do	1.57	1.56	1.56	1.56	1.56	1.56	1.60	1.60	1.61	1.62	1.61	1.61	1.61	-----
Knitting mills.....do	1.50	1.49	1.49	1.49	1.51	1.51	1.52	1.50	1.52	1.50	1.51	1.51	1.51	-----
Apparel and other finished textile prod.....do	1.53	1.52	1.53	1.53	1.54	1.55	1.56	1.53	1.54	1.54	1.55	1.57	1.55	P 1.58
Paper and allied products.....do	2.24	2.23	2.23	2.23	2.24	2.25	2.24	2.24	2.26	2.28	2.29	2.30	2.31	P 2.30
Pulp, paper, and paperboard mills.....do	2.40	2.38	2.38	2.38	2.38	2.39	2.38	2.37	2.40	2.43	2.44	* 2.45	-----	-----
Printing, publishing, and allied industries.....do	2.75	2.73	2.71	2.74	2.73	2.74	2.75	2.75	2.77	2.77	2.78	2.77	2.79	P 2.80
Chemicals and allied products.....do	2.47	2.43	2.44	2.45	2.46	2.46	2.47	2.48	2.49	2.52	2.55	2.54	* 2.54	P 2.53
Industrial organic chemicals.....do	2.65	2.61	2.61	2.62	2.62	2.62	2.63	2.68	2.65	2.67	2.70	2.68	-----	-----
Products of petroleum and coal.....do	2.91	2.88	2.90	2.90	2.91	2.90	2.90	2.93	2.90	2.91	2.92	* 2.89	* 2.93	P 2.90
Petroleum refining.....do	3.03	2.98	3.01	3.00	3.01	3.00	2.99	3.03	3.01	3.02	3.03	3.00	-----	-----
Rubber products.....do	2.47	2.48	2.46	2.49	2.51	2.50	2.48	2.47	2.52	2.53	2.55	2.51	2.53	P 2.55
Leather and leather products.....do	1.61	1.61	1.62	1.62	1.63	1.63	1.64	1.64	1.65	1.65	1.64	1.64	* 1.64	P 1.65
Nonmanufacturing industries:														
Mining.....do	2.64	2.65	2.70	2.72	2.73	2.71	2.72	2.71	2.70	2.69	2.68	2.67	-----	-----
Metal.....do	2.47	2.46	2.61	2.64	2.66	2.64	2.65	2.66	2.67	2.67	2.69	* 2.68	-----	-----
Anthracite.....do	2.77	2.76	2.76	2.77	2.77	2.80	2.76	2.77	2.78	2.75	2.75	* 2.74	-----	-----
Bituminous coal.....do	3.29	3.26	3.30	3.31	3.29	3.27	3.28	3.27	3.27	3.28	3.26	3.26	-----	-----
Petroleum and natural-gas production (except contract services).....dollars	2.84	2.80	2.86	2.81	2.84	2.81	2.81	2.83	2.83	2.81	2.84	* 2.79	-----	-----
Nonmetallic mining and quarrying.....do	2.22	2.21	2.22	2.22	2.21	2.22	2.26	2.25	2.25	2.28	2.28	2.28	-----	-----
Contract construction.....do	3.16	3.18	3.19	3.21	3.24	3.25	3.30	3.23	3.24	3.24	3.27	3.28	-----	-----
Nonbuilding construction.....do	2.85	2.90	2.85	2.88	2.88	2.92	2.99	2.87	2.90	2.91	2.96	* 3.00	-----	-----
Building construction.....do	3.26	3.27	3.28	3.30	3.32	3.33	3.38	3.32	3.34	3.34	3.37	3.37	-----	-----
Transportation and public utilities:														
Local railways and bus lines.....do	2.23	2.22	2.23	2.24	2.26	2.29	2.29	2.29	2.31	2.32	2.32	2.32	-----	-----
Telephone.....do	2.20	2.22	2.21	2.23	2.22	2.23	2.24	2.22	2.24	2.24	2.26	2.26	-----	-----
Gas and electric utilities.....do	2.61	2.63	2.64	2.64	2.65	2.65	2.66	2.67	2.68	2.68	2.69	* 2.70	-----	-----
Wholesale and retail trade:														
Wholesale trade.....do	2.27	2.26	2.27	2.27	2.27	2.27	2.29	2.29	2.30	2.31	2.32	2.31	-----	-----
Retail trade (except eating and drinking places) [?]dollars	1.78	1.78	1.77	1.73	1.79	1.79	1.79	1.79	1.81	1.82	1.82	* 1.81	-----	-----
General merchandise stores.....do	1.41	1.41	1.40	1.37	1.43	1.43	1.43	1.42	1.45	1.45	1.45	* 1.44	-----	-----
Food and liquor stores.....do	1.94	1.94	1.95	1.94	1.96	1.97	1.98	1.97	2.00	2.01	2.01	2.01	-----	-----
Automotive and accessories dealers.....do	2.00	2.04	2.03	1.97	2.01	2.00	2.03	2.08	2.07	2.07	2.07	2.04	-----	-----
Service and miscellaneous:														
Hotels, year-round.....do	1.20	1.19	1.20	1.21	1.20	1.20	1.20	1.20	1.21	1.22	1.22	1.22	-----	-----
Laundries.....do	1.18	1.18	1.18	1.19	1.20	1.20	1.20	1.20	1.22	1.22	1.22	1.22	-----	-----
Cleaning and dyeing plants.....do	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.42	1.42	1.43	1.41	* 1.41	-----	-----
Miscellaneous wage data:														
Construction wages (ENR):														
Common labor.....dol. per hr.	2.624	2.624	2.624	2.627	2.638	2.638	2.642	2.645	2.672	2.706	2.724	2.734	2.739	2.739
Skilled labor.....do	3.921	3.931	3.931	3.942	3.948	3.950	3.950	3.958	3.976	4.020	4.050	4.063	4.087	4.090
Equipment operators.....do	3.526	3.540	3.559	3.560	3.563	3.572	3.582	3.598	3.604	3.635	3.664	3.695	3.712	3.718
Farm wages, without board or room (quarterly)														
.....dol. per hr.	-----	89	-----	-----	1.05	-----	-----	1.03	-----	1.02	-----	-----	-----	90
Railroad wages (average, class I).....do	2.542	2.532	2.599	2.575	2.601	2.612	2.568	2.585	2.588	2.581	2.621	2.592	-----	-----
Read-building wages, common labor (qtrly).....do	-----	2.20	-----	-----	1.95	-----	-----	1.92	-----	-----	2.11	-----	-----	-----
LABOR CONDITIONS														
Labor turnover in manufacturing establishments:														
Accession rate, total.....mo. rate per 100 employees	3.9	3.1	3.0	3.8	3.6	2.9	2.7	2.8	3.2	3.9	2.9	* 3.8	P 3.5	-----
New hires.....do	2.6	2.0	1.5	1.3	1.9	1.7	1.5	1.4	1.7	2.3	1.7	1.9	P 1.8	-----
Separation rate, total.....do	4.3	4.7	4.1	3.1	2.9	3.0	3.7	3.6	3.3	3.3	3.6	4.3	P 4.2	-----
Quit.....do	2.2	1.4	1.0	.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.5	P 1.8	-----
Layoff.....do	1.5	2.8	2.6	1.7	1.3	1.5	2.2	2.0	1.6	1.7	2.0	2.2	P 1.8	-----
Industrial disputes (strikes and lockouts):														
Beginning in month:														
Work stoppages.....number	322	277	161	112	200	250	270	370	400	425	325	300	225	-----
Workers involved.....thousands	109	125	41	23	65	70	85	110	150	190	150	155	140	-----
In effect during month:														
Work stoppages.....number	624	548	402	285	325	400	430	530	600	650	575	550	425	-----
Workers involved.....thousands	781	775	652	101	140	145	140	190	225	285	250	250	210	-----
Man-days idle during month.....do	13,800	14,100	4,300	1,430	1,000	1,250	1,500	1,500	1,750	2,750	2,150	2,000	1,750	-----
EMPLOYMENT SERVICE AND UNEMPLOYMENT INSURANCE														
Nonfarm placements.....thousands	633	556	465	432	418	412	450	511	534	537	491	556	584	-----
Unemployment insurance programs:														
Insured unemployment, all programs [†]do	1,370	1,479	1,853	2,008	2,359	2,326	2,370	2,078	1,801	1,700	1,826	1,804	* 1,781	-----
State programs [†] :														
Initial claims.....do	936	1,197	1,501	1,645	1,621	1,265	1,387	1,232	1,162	1,197	1,426	1,407	1,206	-----
Insured unemployment, weekly average.....do	1,203	1,309	1,677	1,841	2,180	2,157	2,209	1,682	1,588	1,682	1,686	1,657	1,598	-----
Percent of covered employment [‡]do	3.1	3.4	4.4	4.8	5.6	5.5	5.7	4.9	4.3	4.0	4.3	4.2	4.0	-----
Beneficiaries, weekly average.....thousands	1,097	1,050	1,285	1,545	1,814	1,879	1,981	1,792	1,404	1,447	1,392	1,399	1,478	-----
Benefits paid.....mil. of dol.	141.8	136.9	168.3	219.5	235.2	247.8	287.1	237.4	204.9	198.9	183.8	206.3	201.8	-----
Federal employees, insured unemployment														
.....thousands	27	28	31	33	38	30	38	33	30	29	30	30	28	-----
Veterans' program (UCX):*														
Initial claims.....do	24	27	29	31	31	27	29	23	22	27	30	32	27	-----
Insured unemployment, weekly average.....do	40	41	48	53	61	61	61	54	45	45	49	52	49	-----
Beneficiaries, weekly average.....do	39	36	42	50	57	59	59	55	45	44	43	48	48	-----
Benefits paid.....mil. of dol.	5.2	4.8	5.3	7.0	7.4	7.6	8.3	7.0	6.0	6.0	5.5	6.8	6.4	-----
Railroad program:														
Applications.....thousands	32	22	21	15	12	6	59	6	5	6	81	31	-----	-----
Insured unemployment, weekly average.....do	94	97	93	105	78	69	63	54	45	39	61	* 65	-----	-----
Benefits paid.....mil. of dol.	26.1	25.8	21.7	19.2	16.6	13.8	13.4	10.4	7.9	7.5	7.4	12.1	-----	-----

* Revised. † Preliminary.

‡ Includes data not shown separately.

† Beginning with the October 1959 SURVEY, data are revised to include operations in Alaska and Hawaii; figures for State programs are also revised to exclude Federal employees' program (shown separately below). Total insured unemployment includes the UCV program (not shown separately) through Jan. 31, 1960 (expiration date).

‡ Rate of covered employment expresses average insured unemployment in each month as a percentage of average covered employment for the most recent 12-month period for which data are available (the lag for covered employment data may range from 6 to 8 months).

* New series. Data relate to persons eligible for compensation under the Ex-Servicemen's Unemployment Compensation Act of 1958 (effective Oct. 27, 1958).

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
FINANCE														
BANKING														
Open market paper outstanding, end of mo.:														
Bankers' acceptances..... mil. of dol.	954	945	1,029	1,151	1,229	1,240	1,366	1,336	1,263	1,382	1,561	1,656	1,668	-----
Commercial and finance company paper, total..... do.	3,334	3,784	3,664	3,118	3,889	4,085	4,320	4,269	4,492	4,459	4,652	4,920	4,558	-----
Placed through dealers..... do.	763	755	784	627	664	718	805	888	920	1,021	1,116	1,266	1,263	-----
Placed directly (finance paper)*..... do.	2,571	3,029	2,880	2,491	3,225	3,367	3,515	3,381	3,572	3,438	3,536	3,654	3,295	-----
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:														
Total..... mil. of dol.	4,511	4,487	4,462	4,449	4,487	4,551	4,616	4,690	4,747	4,812	4,853	4,871	4,870	-----
Farm mortgage loans: Federal land banks..... do.	2,318	2,333	2,345	2,360	2,378	2,400	2,428	2,446	2,468	2,487	2,500	2,515	2,528	-----
Loans to cooperatives..... do.	576	616	642	622	632	624	609	594	565	551	567	562	589	-----
Other loans and discounts..... do.	1,617	1,538	1,474	1,467	1,477	1,528	1,580	1,649	1,714	1,774	1,795	1,794	1,753	-----
Bank debts, total (344 centers)..... do.	215,843	230,245	217,139	261,121	230,100	221,965	245,705	225,984	232,824	250,831	223,567	241,799	240,798	-----
New York City..... do.	81,067	89,519	82,273	104,976	88,529	85,058	96,593	86,174	88,551	99,809	86,063	92,435	97,162	-----
6 other centers [†] do.	43,259	46,083	43,810	51,763	46,308	45,626	50,410	46,862	47,895	50,415	45,254	49,474	47,969	-----
Federal Reserve banks, condition, end of month:														
Assets, total [‡] do.	52,739	52,942	53,555	54,028	52,262	51,431	51,577	51,983	51,144	52,394	52,116	52,009	52,134	52,183
Reserve bank credit outstanding, total [‡] do.	27,865	28,469	28,946	28,771	27,613	26,991	27,103	27,131	27,262	27,869	28,131	27,907	28,402	28,729
Discounts and advances..... do.	330	877	833	458	802	739	756	671	342	258	343	405	181	193
United States Government securities..... do.	26,563	26,631	26,922	26,648	25,464	25,209	25,264	25,658	26,035	26,523	26,885	26,762	27,024	27,402
Gold certificate reserves..... do.	19,203	19,290	19,277	19,164	19,155	19,134	19,113	19,066	19,059	19,029	18,839	18,709	18,394	18,107
Liabilities, total [‡] do.	52,739	52,942	53,555	54,028	52,262	51,431	51,577	51,983	51,144	52,394	52,116	52,009	52,134	52,183
Deposits, total [‡] do.	19,223	19,924	19,686	19,716	18,536	18,725	18,861	18,976	18,643	19,126	19,305	18,853	19,110	19,120
Member-bank reserve balances..... do.	17,760	18,818	18,415	18,174	18,306	17,754	17,773	17,850	17,619	17,941	18,261	17,735	17,942	17,956
Federal Reserve notes in circulation..... do.	27,515	27,562	27,934	28,262	27,599	27,433	27,341	27,268	27,344	27,505	27,612	27,621	27,651	27,680
Ratio of gold certificate reserves to deposit and FR note liabilities combined..... percent.	41.1	40.6	40.5	39.9	40.6	41.5	41.4	41.2	41.4	40.8	40.2	40.3	39.3	38.7
All member banks of Federal Reserve System, averages of daily figures: [*]														
Excess reserves..... mil. of dol.	410	446	445	482	544	455	416	408	469	466	508	540	638	-----
Borrowings from Fed. Reserve banks..... do.	903	905	878	906	905	816	635	602	502	425	388	293	225	-----
Free reserves..... do.	-493	-459	-433	-424	-361	-361	-219	-194	-33	41	120	247	413	-----
Weekly reporting member banks of Fed. Reserve System, condition, Wednesday nearest end of month: [†]														
Deposits:														
Demand, adjusted [‡] mil. of dol.	60,180	61,239	61,017	63,204	60,616	59,536	59,085	60,702	58,185	58,649	59,392	58,934	58,813	59,886
Demand, except interbank:														
Individuals, partnerships, and corp..... do.	64,184	64,740	64,626	67,641	63,727	62,838	61,890	63,770	62,259	62,026	62,469	62,236	62,306	63,905
States and political subdivisions..... do.	4,631	4,346	4,782	4,814	4,921	4,920	4,836	4,981	5,137	4,718	4,947	4,794	4,630	4,925
United States Government..... do.	4,279	3,477	3,838	3,139	2,607	2,954	2,843	3,219	5,002	4,965	4,549	3,676	5,524	4,417
Time, except interbank, total [‡] do.	30,740	30,532	30,159	30,533	30,146	30,146	30,423	30,454	30,613	31,157	31,428	31,858	32,186	32,494
Individuals, partnerships, and corp..... do.	29,063	28,963	28,704	28,960	28,483	28,481	28,731	28,679	28,805	29,250	29,417	29,738	30,112	30,424
States and political subdivisions..... do.	1,508	1,425	1,309	1,420	1,518	1,521	1,550	1,640	1,676	1,778	1,882	1,987	1,945	1,940
Interbank (demand and time)..... do.	14,015	13,330	13,894	14,346	13,303	12,783	12,597	12,638	13,352	13,299	13,736	13,592	13,784	15,018
Investments, total..... do.	38,229	38,144	37,918	37,294	36,141	35,040	34,150	35,563	35,082	34,733	36,679	36,902	37,490	38,995
U.S. Government obligations, direct and guaranteed, total..... mil. of dol.	28,121	28,194	28,164	27,468	26,444	25,362	24,495	25,991	25,752	25,359	27,062	27,381	27,816	29,305
Bills..... do.	1,990	2,096	2,489	2,243	2,001	1,617	1,469	1,474	1,314	950	2,782	2,612	2,825	4,037
Certificates..... do.	1,033	1,116	1,123	1,084	1,203	464	431	444	874	874	848	1,309	1,364	1,458
Notes and bonds..... do.	25,098	24,982	24,552	24,141	23,240	23,271	22,995	24,073	23,564	23,535	23,432	23,460	23,627	23,810
Other securities..... do.	10,108	9,950	9,754	9,826	9,697	9,688	9,655	9,572	9,330	9,374	9,617	9,521	9,674	9,689
Loans (adjusted), total [‡] do.	65,354	65,244	66,335	68,069	66,036	66,532	66,890	67,492	67,843	68,691	68,469	67,948	68,727	68,798
Commercial and industrial..... do.	29,481	29,516	30,015	30,465	29,957	30,320	31,026	30,940	31,170	31,645	31,104	30,970	31,541	31,650
To brokers and dealers in securities..... do.	2,061	2,115	2,188	2,579	1,938	1,769	1,479	1,812	1,705	1,665	1,982	1,865	2,066	2,260
Other loans for purchasing or carrying securities..... mil. of dol.	1,355	1,349	1,329	1,338	1,306	1,289	1,266	1,251	1,274	1,267	1,279	1,274	1,292	1,294
To nonbank financial institutions..... do.	5,550	5,271	5,531	6,187	5,404	5,759	5,758	5,878	5,932	6,192	6,183	5,828	5,778	5,460
Real estate loans..... do.	12,456	12,527	12,574	12,652	12,615	12,605	12,586	12,581	12,548	12,543	12,510	12,566	12,556	12,527
Other loans..... do.	16,539	16,769	17,516	17,475	17,253	17,360	17,641	18,099	18,149	18,130	18,486	18,247	17,955	18,443
Money and interest rates: [§]														
Bank rates on business loans:														
In 19 cities..... percent.	5.27	-----	-----	5.36	-----	-----	5.34	-----	-----	5.35	-----	-----	4.97	-----
New York City..... do.	5.14	-----	-----	5.19	-----	-----	5.18	-----	-----	5.19	-----	-----	4.74	-----
7 other northern and eastern cities..... do.	5.28	-----	-----	5.39	-----	-----	5.34	-----	-----	5.34	-----	-----	4.96	-----
11 southern and western cities..... do.	5.46	-----	-----	5.56	-----	-----	5.37	-----	-----	5.58	-----	-----	5.32	-----
Discount rate, end of mo. (N.Y.F.R. Bank)..... do.	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.50	3.00	3.00	3.00	3.00
Federal intermediate credit bank loans [†] do.	5.07	5.37	5.44	5.45	5.63	5.72	5.70	5.57	5.31	5.30	5.11	4.75	4.55	-----
Federal land bank loans [†] do.	5.66	5.76	5.89	5.89	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	-----
Open market rates, New York City:														
Bankers' acceptances (prime, 90 days)..... do.	4.07	4.25	4.25	4.47	4.78	4.44	3.96	3.88	3.78	3.28	3.13	3.04	3.00	3.00
Commercial paper (prime, 4-6 months)..... do.	4.63	4.73	4.67	4.88	4.91	4.66	4.49	4.16	4.25	3.81	3.39	3.34	3.39	3.30
Finance Co. paper placed directly, 3-6 mo.*..... do.	4.52	4.70	4.38	4.82	5.02	4.50	4.16	3.74	3.88	3.24	2.98	2.94	3.13	3.11
Stock Exchange call loans, going rate..... do.	4.75	4.75	4.75	4.75	5.41	5.50	5.50	5.50	5.11	5.00	5.00	4.85	4.50	4.50
Yield on U.S. Government securities (taxable):														
3-month bills (rate on new issue)..... percent.	3.998	4.117	4.209	4.572	4.436	3.954	3.439	3.244	3.392	2.641	2.396	2.286	2.489	2.426
3-5 year issues..... do.	4.78	4.69	4.74	4.95	4.87	4.66	4.24	4.23	4.42	4.06	3.71	3.50	3.50	3.61
Savings deposits, balance to credit of depositors:														
New York State savings banks..... mil. of dol.	20,551	20,363	20,424	20,651	20,544	20,558	20,774	20,659	20,684	20,848	20,832	20,874	21,063	-----
U.S. postal savings ^{††} do.	992	976	962	948	928	909	894	879	849	836	823	810	798	788

* Revised. [†] Preliminary. [‡] Revised effective September 1959 to reflect exclusion of loans to nonbank financial institutions.
^{*} New series (from Board of Governors of Federal Reserve System); for back data, see *Federal Reserve Bulletin*.
[†] Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. [‡] Includes data not shown separately.
^{††} Revised series, reflecting change in coverage and format. Figures through 1958 on old basis appear in the 1959 edition of BUSINESS STATISTICS; January-June 1959 figures, in September 1959 SURVEY.
[‡] 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. [†] Minor revisions prior to September 1959 will be shown later.
^{††} 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).

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

FINANCE—Continued

CONSUMER CREDIT † (Short- and Intermediate-term)														
Total outstanding, end of month..... mil. of dol.	49,350	49,872	50,379	52,046	51,356	51,021	51,102	52,169	52,831	53,497	53,653	53,928	54,128	.....
Installment credit, total..... do.....	37,962	38,421	38,723	39,482	39,358	39,408	39,648	40,265	40,740	41,362	41,687	41,995	42,136	.....
Automobile paper..... do.....	16,470	16,659	16,669	16,590	16,568	16,677	16,876	17,218	17,481	17,807	17,946	18,078	18,086	.....
Other consumer goods paper..... do.....	9,390	9,534	9,687	10,243	10,129	9,997	9,940	10,022	10,080	10,194	10,202	10,202	10,255	.....
Repair and modernization loans..... do.....	2,613	2,653	2,683	2,704	2,791	2,695	2,706	2,736	2,786	2,824	2,852	2,891	2,916	.....
Personal loans..... do.....	9,489	9,575	9,684	9,945	9,970	10,039	10,126	10,289	10,393	10,537	10,687	10,824	10,879	.....
By type of holder:														
Financial institutions, total..... do.....	32,954	33,318	33,519	33,838	34,003	34,246	34,432	35,085	35,554	36,127	36,506	36,849	36,977	.....
Commercial banks..... do.....	14,664	14,817	14,853	14,922	15,066	15,134	15,139	15,402	15,597	15,834	15,927	16,051	16,115	.....
Sales finance companies..... do.....	9,949	10,071	10,117	10,145	10,168	10,276	10,357	10,604	10,744	10,945	11,062	11,142	11,154	.....
Credit unions..... do.....	3,093	3,143	3,183	3,232	3,225	3,259	3,331	3,418	3,484	3,570	3,622	3,696	3,736	.....
Consumer finance companies..... do.....	3,542	3,570	3,622	3,764	3,777	3,795	3,811	3,858	3,888	3,938	4,035	4,085	4,097	.....
Other..... do.....	1,706	1,717	1,744	1,775	1,767	1,782	1,794	1,803	1,841	1,840	1,860	1,875	1,875	.....
Retail outlets, total..... do.....	5,008	5,103	5,204	5,644	5,355	5,162	5,216	5,180	5,186	5,235	5,181	5,146	5,159	.....
Department stores..... do.....	1,907	1,967	2,045	2,298	2,109	2,002	2,103	2,055	2,059	2,078	2,044	2,017	2,051	.....
Furniture stores..... do.....	1,078	1,089	1,107	1,167	1,132	1,111	1,089	1,080	1,071	1,078	1,071	1,078	1,075	.....
Automobile dealers..... do.....	586	593	592	588	587	590	595	606	615	626	632	636	636	.....
Other..... do.....	1,437	1,454	1,460	1,591	1,527	1,459	1,429	1,439	1,441	1,453	1,434	1,415	1,397	.....
Noninstallment credit, total..... do.....	11,388	11,451	11,656	12,564	11,998	11,613	11,514	11,904	12,091	12,135	11,966	11,933	11,992	.....
Single-payment loans, total..... do.....	4,084	4,050	4,117	4,176	4,092	4,151	4,222	4,247	4,545	4,321	4,290	4,299	4,376	.....
Commercial banks*..... do.....	3,455	3,466	3,472	3,542	3,499	3,496	3,593	3,569	3,573	3,623	3,605	3,594	3,637	.....
Other financial institutions*..... do.....	629	584	645	634	593	655	719	678	772	698	685	705	739	.....
Charge accounts, total..... do.....	4,390	4,525	4,614	5,351	4,816	4,305	4,118	4,451	4,547	4,628	4,506	4,473	4,480	.....
Department stores*..... do.....	606	647	717	960	825	686	622	657	647	634	585	585	626	.....
Other retail outlets*..... do.....	3,383	3,491	3,506	3,985	3,577	3,204	3,070	3,380	3,483	3,565	3,475	3,415	3,377	.....
Credit cards*..... do.....	401	387	391	406	414	415	426	414	417	429	446	473	477	.....
Service credit..... do.....	2,914	2,876	2,925	3,037	3,090	3,157	3,174	3,206	3,199	3,186	3,170	3,161	3,136	.....
Installment credit extended and repaid:														
Unadjusted:														
Extended, total..... do.....	4,061	4,185	3,928	4,686	3,534	3,723	4,201	4,457	4,335	4,561	4,141	4,301	3,965	.....
Automobile paper..... do.....	1,515	1,564	1,313	1,293	1,278	1,427	1,633	1,697	1,664	1,738	1,477	1,576	1,383	.....
Other consumer goods paper..... do.....	1,123	1,198	1,172	1,616	976	934	1,092	1,168	1,153	1,226	1,072	1,111	1,126	.....
All other..... do.....	1,423	1,423	1,443	1,777	1,280	1,362	1,506	1,592	1,518	1,597	1,592	1,614	1,456	.....
Repaid, total..... do.....	3,609	3,726	3,626	3,927	3,658	3,673	3,961	3,840	3,860	3,939	3,816	3,993	3,824	.....
Automobile paper..... do.....	1,333	1,375	1,303	1,372	1,300	1,318	1,134	1,355	1,401	1,412	1,338	1,444	1,375	.....
Other consumer goods paper..... do.....	1,022	1,054	1,019	1,070	1,090	1,066	1,119	1,086	1,095	1,112	1,064	1,111	1,073	.....
All other..... do.....	1,254	1,297	1,304	1,495	1,268	1,289	1,408	1,399	1,364	1,415	1,414	1,438	1,376	.....
Adjusted:														
Extended, total..... do.....	4,172	4,219	4,083	4,046	4,217	4,115	4,119	4,437	4,209	4,202	4,227	4,029	4,082	.....
Automobile paper..... do.....	1,521	1,622	1,466	1,377	1,535	1,560	1,555	1,652	1,543	1,501	1,418	1,411	1,389	.....
Other consumer goods paper..... do.....	1,138	1,124	1,133	1,146	1,208	1,094	1,118	1,240	1,164	1,191	1,163	1,073	1,141	.....
All other..... do.....	1,513	1,473	1,484	1,523	1,474	1,461	1,446	1,545	1,502	1,510	1,646	1,545	1,552	.....
Repaid, total..... do.....	3,660	3,697	3,700	3,776	3,824	3,707	3,711	3,904	3,886	3,860	3,978	3,861	3,890	.....
Automobile paper..... do.....	1,315	1,341	1,311	1,361	1,386	1,338	1,345	1,397	1,411	1,384	1,390	1,377	1,360	.....
Other consumer goods paper..... do.....	1,045	1,048	1,069	1,066	1,089	1,046	1,042	1,084	1,099	1,094	1,115	1,085	1,101	.....
All other..... do.....	1,300	1,308	1,320	1,349	1,349	1,323	1,324	1,423	1,376	1,382	1,473	1,399	1,429	.....
FEDERAL GOVERNMENT FINANCE														
Budget receipts and expenditures:														
Receipts, total..... mil. of dol.	9,552	3,626	7,152	8,350	5,425	9,289	12,217	7,468	9,725	12,716	3,976	8,590	10,211	.....
Receipts, net %..... do.....	8,463	3,018	5,889	7,339	4,867	7,237	9,580	5,064	6,550	10,804	3,128	6,454	8,981	.....
Customs..... do.....	99	90	94	99	99	93	105	91	91	90	84	93	87	.....
Individual income taxes..... do.....	4,100	1,468	4,444	2,733	3,004	5,718	3,332	4,290	5,783	4,127	1,401	4,996	4,486	.....
Corporation income taxes..... do.....	3,311	491	405	3,180	564	483	6,192	619	467	5,530	670	409	3,492	.....
Employment taxes..... do.....	704	278	965	527	341	1,611	1,149	858	1,918	1,157	383	1,608	792	.....
Other internal revenue and receipts..... do.....	1,338	1,299	1,244	1,811	1,427	1,384	1,439	1,609	1,466	1,811	1,439	1,484	1,354	.....
Expenditures, total %..... do.....	6,334	6,863	6,590	6,601	6,157	6,142	6,423	6,082	6,073	6,590	6,172	6,803	6,793	.....
Interest on public debt..... do.....	718	732	743	800	826	779	784	772	772	806	806	751	739	.....
Veterans' services and benefits..... do.....	428	405	424	430	419	420	457	421	422	424	404	461	461	.....
Major national security..... do.....	3,783	3,980	3,643	4,231	3,523	3,684	3,976	3,669	3,669	3,971	3,471	3,976	3,976	.....
All other expenditures..... do.....	1,428	1,751	1,788	1,384	1,431	1,541	1,207	1,179	1,216	1,657	1,491	1,615	1,615	.....
Public debt and guaranteed obligations:														
Gross debt (direct), end of month, total..... do.....	288,296	291,253	290,589	290,798	291,085	291,583	286,826	288,787	289,367	286,331	288,338	288,672	288,423	290,487
Interest bearing, total..... do.....	285,486	288,478	287,742	287,704	288,086	287,588	283,772	285,773	286,308	283,241	285,285	285,634	285,358	287,372
Public issues..... do.....	241,086	244,882	244,160	244,197	245,456	241,753	240,515	242,930	242,408	238,342	241,088	240,413	240,382	243,097
Held by U.S. Govt. investment accts. ♂..... do.....	9,784	9,895	10,117	10,098	10,496	10,322	10,330	10,283	10,385	10,360	10,559	10,641	10,641	.....
Special issues..... do.....	44,406	43,596	43,582	43,506	42,630	42,835	43,257	42,843	43,900	44,899	44,198	45,222	44,977	44,275
Noninterest bearing..... do.....	2,810	2,775	2,847	3,094	2,959	2,995	3,054	3,014	3,039	3,090	3,053	3,038	3,065	3,115
Obligations guaranteed by U.S. Govt., end mo. do.....	116	118	124	127	130	135	138	132	133	140	134	157	161	159
U.S. savings bonds:														
Amount outstanding, end of month..... do.....	50,012	49,715	49,552	48,647	48,273	48,182	48,085	47,953	47,889	47,824	47,620	47,596	47,578	47,605
Sales, series F and H..... do.....	300	358	322	377	421	438	393	340	349	310	354	355	340	346
Redemptions..... do.....	668	742	588	1,404	923	627	584	564	508	527	683	476	453	413
LIFE INSURANCE														
Institute of Life Insurance: †														
Assets, total, all U.S. life insurance companies..... mil. of dol.	111,846	112,405	112,904	113,626	114,202	114,666	114,965	115,394	115,908	116,377	117,005	117,581	.....	.....
Bonds (book value), domestic and foreign, total..... mil. of dol.	56,430	56,623	56,700	56,742	57,061	57,190								

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
FINANCE—Continued														
LIFE INSURANCE—Continued														
Institute of Life Insurance [Ⓢ] —Continued														
Assets, all U.S. life insurance companies—Con.														
Stocks (book value), domestic and foreign, total	mil. of dol.													
Preferred (U.S.)	3,566	3,591	3,630	3,702	3,717	3,735	3,722	3,742	3,785	3,788	3,828	3,881	-----	-----
Common (U.S.)	1,684	1,697	1,716	1,713	1,720	1,727	1,750	1,753	1,770	1,723	1,790	1,818	-----	-----
Mortgage loans, total	1,840	1,852	1,871	1,942	1,949	1,961	1,927	1,944	1,971	2,019	1,988	2,010	-----	-----
Nonfarm	38,493	38,744	38,984	39,299	39,573	39,769	40,011	40,236	40,439	40,631	40,694	40,920	-----	-----
Farm	35,698	35,936	36,169	36,475	36,753	36,933	37,155	37,358	37,545	37,722	37,769	37,982	-----	-----
Real estate	3,624	3,631	3,673	3,670	3,688	3,698	3,712	3,721	3,766	3,786	3,809	3,822	-----	-----
Policy loans and premium notes	4,464	4,511	4,555	4,605	4,651	4,709	4,774	4,838	4,897	4,957	5,029	5,085	-----	-----
Cash	1,173	1,195	1,228	1,327	1,236	1,183	1,153	1,192	1,180	1,213	1,225	1,229	-----	-----
Other assets	4,096	4,110	4,134	4,281	4,276	4,382	4,379	4,374	4,347	4,445	4,543	4,613	-----	-----
Life Insurance Agency Management Association:														
Insurance written (new paid-for insurance): [†]														
Value, estimated total	mil. of dol.													
Group and wholesale	5,489	5,928	6,250	8,017	4,864	5,396	6,284	5,842	6,069	6,716	5,923	5,900	5,585	-----
Industrial	966	1,084	1,327	2,589	872	986	1,092	913	929	1,611	1,327	1,017	1,031	-----
Ordinary total	560	587	581	529	491	567	576	597	656	607	541	569	550	-----
New England	1,963	1,427	1,434	1,899	3,501	3,843	4,616	4,332	4,484	4,498	4,055	4,314	4,004	-----
Middle Atlantic	234	256	281	312	222	241	285	263	276	277	245	268	286	-----
East North Central	796	882	954	990	734	824	841	945	946	846	876	887	782	-----
West North Central	768	823	826	925	683	767	941	869	852	783	858	858	784	-----
South Atlantic	320	335	320	384	280	303	357	322	339	362	339	352	329	-----
East South Central	511	555	565	617	434	495	569	559	593	591	525	559	527	-----
West South Central	195	196	200	221	164	181	223	207	215	216	201	199	197	-----
Mountain	384	404	392	478	353	393	466	432	447	468	424	424	418	-----
Pacific (incl. Alaska and Hawaii)	172	182	180	233	163	161	216	197	209	207	190	205	200	-----
Institute of Life Insurance: [†]	504	541	539	644	467	477	605	562	581	580	513	559	529	-----
Payments to policyholders and beneficiaries, estimated total														
Death benefits	604.5	592.2	591.5	814.2	636.3	656.6	770.2	650.1	673.5	672.9	605.7	679.4	-----	-----
Matured endowments	259.5	244.9	244.5	307.4	258.6	282.5	327.5	270.2	285.6	280.0	251.4	292.2	-----	-----
Disability payments	46.3	50.3	49.9	60.0	61.0	57.3	63.5	56.9	57.7	57.3	48.4	51.4	-----	-----
Annuity payments	9.4	10.1	9.4	10.1	11.0	9.9	11.1	9.8	10.2	9.9	9.7	10.7	-----	-----
Surrender values	53.4	54.3	54.8	48.1	75.1	58.5	58.6	59.3	60.1	60.8	59.4	59.5	-----	-----
Policy dividends	121.1	124.4	116.6	144.2	126.4	129.4	155.9	132.5	139.0	134.7	132.1	142.4	-----	-----
Life Insurance Association of America:	114.8	108.2	116.3	244.4	104.2	119.0	153.6	121.4	120.9	130.2	104.7	123.2	-----	-----
Premium income (39 cos.), quarterly total	2,708.9	-----	-----	3,069.3	-----	-----	2,825.0	-----	-----	2,772.2	-----	-----	-----	-----
Accident and health	491.7	-----	-----	526.7	-----	-----	522.7	-----	-----	539.6	-----	-----	-----	-----
Annuities	295.7	-----	-----	387.6	-----	-----	269.9	-----	-----	240.7	-----	-----	-----	-----
Group	319.6	-----	-----	324.9	-----	-----	344.8	-----	-----	321.8	-----	-----	-----	-----
Industrial	184.5	-----	-----	276.2	-----	-----	176.0	-----	-----	173.0	-----	-----	-----	-----
Ordinary	1,417.5	-----	-----	1,533.9	-----	-----	1,511.6	-----	-----	1,496.9	-----	-----	-----	-----
MONETARY STATISTICS														
Gold and silver:														
Gold:														
Net stock, U.S. (end of mo.)	mil. of dol.													
Net release from earmark [§]	19,491	19,585	19,566	19,456	19,444	19,421	19,408	19,360	19,352	19,322	19,144	19,005	18,685	-----
Exports	-35.2	51.9	-71.4	-112.0	-11.6	-21.3	-13.5	-71.5	-14.2	-101.8	-222.3	-151.4	-319.5	-----
Imports	115	62	418	176	106	42	111	278	71	121	148	39	167	-----
Production, reported monthly total [¶]	54,687	23,616	47,931	9,092	2,453	4,440	17,592	8,639	10,321	76,649	49,096	11,954	5,376	-----
Africa	89,700	91,600	90,000	88,500	89,300	-----	-----	-----	-----	-----	-----	-----	-----	-----
Canada	66,400	66,900	65,600	64,400	66,300	65,600	64,800	67,000	-----	-----	-----	-----	-----	-----
United States	12,700	13,900	13,600	13,200	13,200	13,000	13,600	12,800	13,200	13,500	13,800	13,300	13,300	-----
Silver	3,800	3,500	3,400	3,700	3,400	3,100	3,500	3,500	4,100	3,900	4,500	4,900	-----	-----
Exports	1,756	184	138	743	2,134	1,156	1,841	1,255	1,003	3,545	2,074	2,466	1,801	-----
Imports	5,362	4,219	3,445	5,345	3,378	5,002	5,501	6,739	3,982	6,649	4,396	4,251	5,864	-----
Price at New York	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914	-----
Production:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Canada	2,447	3,072	2,333	2,679	2,755	2,864	2,734	2,582	2,348	2,966	2,928	-----	-----	-----
Mexico	3,310	4,408	4,196	3,092	3,816	4,543	3,360	4,240	3,202	3,565	-----	-----	-----	-----
United States	390	510	635	756	3,327	3,454	4,010	3,866	3,425	3,278	2,817	3,115	-----	-----
Money supply (end of month, or last Wed.):														
Currency in circulation	31.8	31.9	32.5	32.6	31.6	31.6	31.6	31.6	31.9	32.1	32.0	32.0	32.0	-----
Deposits and currency, total	252.1	251.7	251.1	256.0	250.5	248.0	247.3	250.2	249.3	251.0	252.9	252.2	255.1	257.5
Foreign banks deposits, net	3.3	3.1	3.0	3.2	2.8	2.6	2.7	2.8	2.8	2.9	2.8	3.0	2.9	3.1
U.S. Government balances	7.5	6.4	5.5	6.2	4.8	5.8	5.6	5.7	8.1	8.2	7.4	6.6	8.6	7.1
Deposits (adjusted) and currency, total [¶]	241.4	242.2	242.6	246.6	242.9	239.6	241.7	238.4	239.8	242.6	242.7	243.6	247.1	-----
Demand deposits, adjusted [¶]	111.4	112.7	113.1	115.4	114.0	110.5	108.8	111.5	107.7	107.8	110.1	108.9	109.3	112.2
Time deposits, adjusted [¶]	101.5	101.2	100.3	101.8	101.0	101.2	102.2	102.3	102.6	103.7	104.2	105.2	106.0	106.7
Currency outside banks	28.5	28.3	29.1	29.4	27.9	28.0	28.1	27.9	28.1	28.3	28.5	28.5	28.3	28.3
Turnover of demand deposits except interbank and U.S. Government, annual rates, seas. adjusted: [†]														
New York City	57.6	60.1	60.1	60.1	55.7	58.5	57.9	56.4	61.1	61.3	58.9	65.5	68.5	-----
6 other centers [‡]	32.1	32.8	33.6	33.2	33.0	35.7	34.0	35.3	35.5	35.7	34.2	36.7	35.8	-----
337 other reporting centers	24.6	24.7	25.3	24.9	25.1	26.4	25.8	26.1	26.3	26.4	25.5	26.6	26.0	-----
PROFITS AND DIVIDENDS (QUARTERLY)														
Manufacturing corporations (Fed. Trade and SEC): [Ⓢ]														
Net profit after taxes, all industries	mil. of dol.													
Food and kindred products	3,825	-----	-----	3,832	-----	-----	3,992	-----	-----	4,081	-----	-----	-----	-----
Textile mill products	355	-----	-----	321	-----	-----	261	-----	-----	305	-----	-----	-----	-----
Lumber and wood products (except furniture)	105	-----	-----	121	-----	-----	93	-----	-----	86	-----	-----	-----	-----
Paper and allied products	93	-----	-----	51	-----	-----	24	-----	-----	45	-----	-----	-----	-----
Paper and allied products	158	-----	-----	159	-----	-----	143	-----	-----	159	-----	-----	-----	-----

[†] Revised. [‡] Preliminary. [§] Includes revisions not distributed by regions. [Ⓢ] See footnote "†" for p. S-17.

[¶] Insurance written includes data for Alaska beginning 1957 and for Hawaii beginning 1958; revised figures for 1958-April 1959 (including these States) will be shown later. Payments to policyholders, etc., include data for Alaska beginning January 1959 and for Hawaii beginning September 1959. [‡] Or increase in earmarked gold (-).

[¶] Includes data for the following countries not shown separately: Mexico; Brazil; Colombia; Chile (except for January 1960); Nicaragua; Australia; and India.

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

[‡] Revised series, replacing unadjusted rates shown prior to the February 1960 SURVEY and incorporating two major changes. See the January 1960 Federal Reserve Bulletin for details and data back to January 1950.

[Ⓢ] Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

[Ⓢ] Effective with the July 1959 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.

[Ⓢ] Revision for 2d quarter 1959: 4,862 mil. dol.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960								
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

FINANCE—Continued

PROFITS AND DIVIDENDS—Continued														
Manufacturing corporations—Continued														
Net profit after taxes—Continued														
Chemicals and allied products..... mil. of dol.	562			478			507			559				
Petroleum refining..... do	656			690			684			623				
Stone, clay, and glass products..... do	215			135			92			187				
Primary nonferrous metal..... do	116			116			141			141				
Primary iron and steel..... do	-89			204			400			263				
Fabricated metal products (except ordnance, machinery, and transport equip.)... mil. of dol.	187			98			95			123				
Machinery (except electrical)..... do	345			282			271			323				
Electrical machinery equip. and supplies..... do	291			352			264			261				
Transportation equipment (except motor vehicles, etc.)..... mil. of dol.	61			62			64			74				
Motor vehicles and parts..... do	233			318			565			504				
All other manufacturing industries..... do	540			445			390			428				
Dividends paid (cash), all industries..... do	1,862			2,351			2,001			2,024				
Electric utilities, net profit after taxes (Fed. Res.) mil. of dol.	392			422			502			422				
Transportation and communications (see pp. S-23 and S-24).														
SECURITIES ISSUED														
Securities and Exchange Commission:†														
Estimated gross proceeds, total..... mil. of dol.	1,748	4,121	1,722	1,942	1,958	2,127	2,077	4,579	1,951	2,493	1,626	3,147	1,784	
By type of security:														
Bonds and notes, total..... do	1,602	3,844	1,487	1,763	1,833	1,942	1,858	4,352	1,760	2,237	1,504	2,977	1,635	
Corporate..... do	590	644	657	747	554	675	584	404	859	648	816	612		
Common stock..... do	121	230	173	134	100	156	173	196	153	229	101	137	92	
Preferred stock..... do	24	47	61	45	26	29	46	31	38	26	21	34	57	
By type of issuer:														
Corporate, total ♀..... do	735	922	891	926	649	740	894	811	595	1,115	770	987	761	
Manufacturing..... do	215	103	119	173	77	73	195	180	101	265	190	232	170	
Extractive (mining)..... do	23	19	12	10	31	10	79	6	34	4	26	9	5	
Public utility..... do	111	348	251	351	158	253	202	326	147	371	144	226	306	
Railroad..... do	5	23	6	3	19	5	8	29	20	46	31	16	16	
Communication..... do	57	128	264	73	37	82	70	53	38	65	58	163	91	
Financial and real estate..... do	165	145	185	205	250	206	223	147	150	293	280	220	89	
Noncorporate, total ♀..... do	1,012	3,200	830	1,016	1,309	1,388	1,183	3,768	1,356	1,378	856	2,161	1,023	
U.S. Government..... do	300	2,574	332	380	420	435	391	2,860	368	350	353	1,371	338	
State and municipal..... do	520	587	458	476	696	622	568	717	556	978	475	577	645	
New corporate security issues:														
Estimated net proceeds, total..... do	720	898	871	907	635	724	875	789	577	1,085	753	968	746	
Proposed uses of proceeds:														
New money, total..... do	656	801	803	844	550	667	803	681	519	985	652	919	692	
Plant and equipment..... do	388	647	643	619	302	404	478	479	333	613	311	640	549	
Working capital..... do	268	154	160	225	247	263	325	202	187	372	340	279	144	
Retirement of securities..... do	16	19	7	7	58	9	15	23	11	51	26	6	8	
Other purposes..... do	48	78	61	56	27	48	57	86	48	50	75	43	46	
State and municipal issues (Bond Buyer):														
Long-term..... do	520	587	458	476	696	622	568	717	556	978	475	607	682	320
Short-term..... do	399	235	343	358	268	345	365	365	351	297	280	505	199	146
SECURITY MARKETS														
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)														
Cash on hand and in banks..... mil. of dol.	377	360	372	375	366	375	366	354	362	366	361	362	356	
Customers' debit balances (net)..... do	3,406	3,378	3,438	3,430	3,333	3,267	3,145	3,150	3,151	3,188	3,113	3,220	3,259	
Customers' free credit balances..... do	1,039	967	974	996	1,001	981	988	940	1,010	1,018	1,018	1,021	1,059	
Money borrowed..... do	2,380	2,405	2,493	2,583	2,423	2,396	2,220	2,340	2,322	2,272	2,229	2,236	2,320	
Bonds														
Prices:														
Average price of all listed bonds (N.Y.S.E.), total \$..... dollars	87.71	88.85	88.42	87.48	88.26	88.86	90.90	90.08	90.42	91.30	93.15	93.25	93.09	
Domestic..... do	87.79	88.95	88.52	87.56	88.36	88.97	91.02	90.18	90.53	91.44	93.32	93.40	93.27	
Foreign..... do	81.80	81.61	81.32	81.18	80.98	81.67	82.54	82.59	82.25	81.98	81.98	82.35	81.19	
Standard and Poor's Corporation:														
Industrial, utility, and railroad (A1+ issues):														
Composite (21 bonds) ♂..... dol. per \$100 bond	93.0	92.8	92.9	92.4	92.0	92.8	93.9	94.2	94.1	94.2	94.8	96.4	96.0	
Domestic municipal (15 bonds)..... do	98.3	100.1	100.9	99.3	98.3	100.4	101.9	102.3	102.1	103.1	103.9	106.7	106.7	
U.S. Treasury bonds, taxable ¶..... do	83.15	84.95	84.82	83.00	81.81	83.60	85.32	84.24	84.39	85.50	88.12	88.93	88.57	
Sales:														
Total, excluding U.S. Government bonds (SEC):														
All registered exchanges:														
Market value..... thous. of dol.	156,380	143,838	142,252	173,204	148,246	133,529	157,591	138,221	139,696	156,527	115,992	133,757	107,194	
Face value..... do	153,568	145,716	146,031	177,574	146,910	135,138	158,056	131,152	133,902	150,183	121,746	134,897	109,017	
New York Stock Exchange:														
Market value..... do	154,805	141,290	139,702	170,098	144,924	131,601	155,685	136,699	137,916	153,990	114,373	130,349	104,218	
Face value..... do	151,824	143,316	144,516	174,505	143,885	133,179	156,053	129,427	132,101	147,589	119,997	132,295	106,038	
New York Stock Exchange, exclusive of stopped sales, face value, total §..... thous. of dol.	145,137	123,333	130,050	155,742	116,340	116,392	132,040	110,727	114,871	120,465	93,696	109,148	93,925	
U.S. Government..... do	0	0	11	0	0	2	0	3	0	0	0	0	0	
Other than U.S. Government, total §..... do	145,137	123,333	130,039	155,742	116,340	116,390	132,040	110,724	114,871	120,465	93,696	109,148	93,925	
Domestic..... do	140,018	118,668	124,668	150,433	110,125	110,029	125,256	104,813	109,044	115,173	87,282	102,913	88,783	
Foreign..... do	5,119	4,665	5,371	5,309	6,215	6,361	6,784	5,911	5,827	5,292	6,414	6,235	5,142	
Value, issues listed on N.Y.S.E., end of mo.:														
Market value, total, all issues §..... mil. of dol.	103,473	106,899	106,499	105,422	106,287	107,041	109,655	109,007	109,395	106,876	108,994	110,058	110,100	
Domestic..... do	100,826	104,223	103,826	102,723	103,596	104,346	106,814	106,176	106,576	104,039	106,149	107,192	107,273	
Foreign..... do	1,573	1,589	1,582	1,617	1,610	1,621	1,634	1,626	1,612	1,622	1,602	1,608	1,585	
Face value, total, all issues §..... do	117,967	120,319	120,441	120,598	120,431	120,460	120,627	121,007	120,979	117,060	117,004	118,018	118,271	
Domestic..... do	114,846	117,171	117,291	117,311	117,237	117,277	117,350	117,740	117,719	113,780	113,748	114,763	115,015	
Foreign..... do	1,923	1,947	1,945	1,992	1,988	1,985	1,980	1,969	1,960	1,979	1,955	1,953	1,952	

♂ Revised. ♀ Revision for 2d quarter 1959: 596 mil. dol.

⊙ See corresponding note on p. S-18. † Revisions for January-March 1959 will be shown later. ‡ Includes data not shown separately.

§ Data include bonds of the International Bank for Reconstruction and Development not shown separately; these bonds are included in computing the 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.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
FINANCE—Continued														
SECURITY MARKETS—Continued														
Bonds—Continued														
Yields:														
Domestic corporate (Moody's)..... percent.....	4.82	4.87	4.85	4.87	4.91	4.88	4.81	4.76	4.80	4.78	4.74	4.61	4.58	4.63
By ratings:														
Aaa..... do.....	4.52	4.57	4.56	4.58	4.61	4.56	4.49	4.45	4.46	4.45	4.41	4.28	4.25	4.30
Aa..... do.....	4.60	4.76	4.70	4.74	4.77	4.71	4.62	4.58	4.61	4.60	4.56	4.44	4.41	4.44
A..... do.....	4.87	4.87	4.86	4.89	4.93	4.92	4.86	4.79	4.84	4.81	4.77	4.65	4.63	4.67
Baa..... do.....	5.18	5.28	5.26	5.28	5.34	5.34	5.25	5.20	5.23	5.26	5.22	5.08	5.01	5.11
By groups:														
Industrial..... do.....	4.68	4.70	4.69	4.70	4.74	4.71	4.64	4.61	4.65	4.64	4.61	4.49	4.46	4.50
Public utility..... do.....	4.80	4.95	4.86	4.86	4.92	4.80	4.79	4.70	4.76	4.75	4.71	4.53	4.48	4.56
Railroad..... do.....	4.88	4.96	4.99	5.05	5.08	5.05	4.99	4.97	4.98	4.94	4.90	4.82	4.78	4.84
Domestic municipal:														
Bond Buyer (20 bonds)..... do.....	3.72	3.55	3.60	3.77	3.68	3.65	3.50	3.61	3.61	3.53	3.47	3.33	3.51	3.42
Standard and Poor's Corp. (15 bonds)..... do.....	4.13	3.99	3.94	4.05	4.13	3.97	3.87	3.84	3.85	3.78	3.72	3.53	3.53	3.59
U.S. Treasury bonds, taxable §..... do.....	4.26	4.11	4.12	4.27	4.37	4.22	4.08	4.17	4.16	3.99	3.86	3.79	3.82	3.91
Stocks														
Cash dividend payments publicly reported: †														
Total dividend payments..... mil. of dol.	1,917.6	878.5	390.6	2,423.0	986.7	457.5	1,931.7	896.8	355.0	1,948.3	896.7	371.5	1,965.5	921.5
Finance..... do.....	176.3	165.2	105.9	335.4	252.8	168.9	157.3	177.9	78.9	153.3	184.6	78.7	169.5	175.6
Manufacturing..... do.....	1,233.7	305.3	155.5	1,522.1	293.3	132.7	1,259.3	310.0	134.5	1,261.4	310.9	137.1	1,264.9	330.1
Mining..... do.....	107.8	8.8	2.8	123.4	11.0	3.3	107.3	10.5	3.8	109.3	9.0	3.0	106.6	10.9
Public utilities:														
Communications..... do.....	84.2	200.2	1.7	88.5	201.7	1.8	88.6	200.8	2.6	89.7	201.7	1.8	94.6	202.3
Electric and gas..... do.....	170.6	108.2	100.6	175.7	109.1	102.2	175.4	111.4	103.2	178.6	106.1	112.2	180.3	113.1
Railroad..... do.....	60.7	20.2	3.6	78.0	32.7	4.4	60.1	20.6	1.0	65.5	18.0	4.2	62.3	20.0
Trade..... do.....	50.7	61.5	12.5	60.7	74.0	37.1	52.3	55.5	23.7	56.7	56.3	25.0	56.5	57.8
Miscellaneous..... do.....	33.6	9.1	8.0	41.2	12.1	7.1	31.4	10.1	7.8	33.8	10.1	9.5	30.8	11.7
Dividend rates, prices, yields, and earnings, common stocks (Moody's):														
Dividends per share, annual rate (200 stocks)..... dollars.....	5.39	5.45	5.56	5.56	5.58	5.57	5.58	5.59	5.59	5.59	5.59	5.58	5.57	5.58
Industrial (125 stocks)..... do.....	5.77	5.85	6.01	6.01	6.04	6.03	6.03	6.05	6.05	6.06	6.05	6.03	6.02	6.04
Public utility (24 stocks)..... do.....	2.63	2.63	2.64	2.64	2.67	2.67	2.67	2.67	2.67	2.67	2.68	2.68	2.69	2.69
Railroad (25 stocks)..... do.....	3.41	3.48	3.48	3.53	3.53	3.53	3.53	3.56	3.56	3.56	3.56	3.56	3.56	3.47
Bank (15 stocks)..... do.....	3.82	3.82	3.82	3.90	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
Insurance (10 stocks)..... do.....	4.33	4.33	4.33	4.40	4.40	4.40	4.63	4.63	4.63	4.63	4.81	4.81	4.85	4.85
Price per share, end of month (200 stocks) 2..... do.....	161.30	162.37	164.47	169.29	156.61	157.86	155.24	152.00	155.49	158.87	155.33	159.22	149.53	149.30
Industrial (125 stocks)..... do.....	184.64	186.60	189.96	195.43	178.05	177.30	174.01	169.82	174.47	178.62	173.55	176.68	165.61	164.91
Public utility (24 stocks)..... do.....	65.69	65.51	65.38	65.77	61.67	66.13	66.66	67.30	67.31	71.51	71.12	73.59	70.25	70.27
Railroad (25 stocks)..... do.....	71.49	70.24	68.39	70.24	67.98	67.05	64.15	62.49	62.49	64.20	61.95	62.28	57.56	57.68
Yield (200 stocks)..... percent.....	3.34	3.26	3.38	3.28	3.56	3.53	3.59	3.68	3.60	3.52	3.60	3.50	3.73	3.74
Industrial (125 stocks)..... do.....	3.13	3.14	3.16	3.08	3.39	3.40	3.47	3.56	3.47	3.39	3.49	3.41	3.64	3.66
Public utility (24 stocks)..... do.....	4.00	4.01	4.04	4.01	4.13	4.04	4.01	3.97	3.97	3.73	3.77	3.64	3.83	3.83
Railroad (25 stocks)..... do.....	4.77	4.95	5.09	5.03	5.19	5.26	5.50	5.70	5.55	5.55	5.75	5.72	6.18	6.02
Bank (15 stocks)..... do.....	3.73	3.70	3.57	3.38	3.68	3.84	3.85	3.92	3.87	3.98	4.04	4.00	4.02	4.02
Insurance (10 stocks)..... do.....	2.97	3.03	2.83	2.72	2.86	2.76	2.87	2.93	2.97	2.98	2.93	2.87	3.08	3.07
Earnings per share (at annual rate), quarterly:														
Industrial (125 stocks)..... dollars.....	7.80			9.70			10.35		10.00				8.65	
Public utility (24 stocks)..... do.....	3.77			3.82			3.89		3.99				4.06	
Railroad (25 stocks)..... do.....	3.96			7.86			4.48		5.28				3.09	
Dividend yields, preferred stocks, 14 high-grade (Standard and Poor's Corp.)..... percent.....	4.80	4.81	4.81	4.85	4.87	4.82	4.76	4.71	4.75	4.74	4.70	4.61	4.69	4.75
Prices:														
Dow-Jones averages (65 stocks).....	210.97	212.04	211.25	217.52	214.81	206.74	203.52	205.04	203.39	210.96	206.96	206.82	199.78	194.49
Industrial (30 stocks).....	635.47	637.34	646.43	671.35	655.39	624.88	614.70	619.98	615.64	644.38	625.83	624.47	598.10	582.45
Public utility (15 stocks).....	87.67	87.87	86.56	87.09	86.78	85.87	87.36	89.10	88.91	91.54	93.59	94.46	94.37	92.86
Railroad (20 stocks).....	155.38	157.51	150.26	153.79	156.15	150.73	144.17	142.97	140.60	143.04	138.36	137.39	130.98	125.80
Standard and Poor's Corporation: 2														
Industrial, public utility, and railroad: Combined index (500 stocks)..... 1941-43=100.....	57.05	57.00	57.23	59.06	58.03	55.78	55.02	55.73	55.22	57.26	55.84	56.51	54.81	53.73
Industrial, total (425 stocks) 2..... do.....	61.21	61.04	61.46	63.56	62.27	59.60	58.71	59.46	58.84	61.06	59.25	59.96	57.96	56.90
Capital goods (127 stocks)..... do.....	64.16	64.25	64.63	67.14	65.01	61.43	60.28	60.31	59.81	62.09	59.58	59.76	56.77	55.25
Consumers' goods (193 stocks)..... do.....	48.15	48.22	48.81	49.97	49.00	46.51	46.14	46.75	46.64	48.65	47.58	48.16	46.51	45.68
Public utility (50 stocks)..... do.....	43.59	44.11	43.71	44.31	44.50	44.38	44.60	45.53	45.75	47.35	48.02	48.05	48.64	47.34
Railroad (25 stocks)..... do.....	33.78	34.32	32.80	33.57	33.68	32.74	31.01	30.59	30.18	30.81	30.19	30.19	28.76	27.77
Banks:														
N.Y. City (11 stocks)..... do.....	26.72	26.31	26.93	26.47	28.80	26.80	26.87	26.36	26.06	25.70	25.71	25.26	25.63	25.43
Outside N.Y. City (16 stocks)..... do.....	53.02	53.81	54.75	56.59	56.47	53.94	52.78	52.54	51.25	50.94	52.09	52.64	52.89	52.32
Fire insurance (15 stocks)..... do.....	31.56	30.60	31.17	33.19	33.66	33.23	33.24	33.78	32.69	33.81	34.24	34.81	33.87	33.01
Sales (Securities and Exchange Commission):														
Total on all registered exchanges:														
Market value..... mil. of dol.	3,372	3,591	4,020	4,528	4,167	3,616	3,950	3,495	3,638	4,780	3,445	3,751	3,450	
Shares sold..... thousands.....	97,364	102,521	120,394	141,308	129,141	103,097	121,791	100,674	117,547	143,470	105,352	116,064	109,989	
On New York Stock Exchange:														
Market value..... mil. of dol.	2,875	3,069	3,407	3,767	3,518	3,068	3,356	2,939	3,291	3,967	2,862	3,119	2,867	
Shares sold..... thousands.....	67,534	72,810	83,884	90,021	85,579	72,566	85,102	70,285	82,391	97,625	71,877	80,851	74,704	
Exclusive of odd lot and stopped sales (N.Y. Times)..... thousands.....	57,518	61,330	64,558	72,244	63,932	60,533	65,715	57,291	68,827	76,533	53,870	65,350	60,854	54,431
Shares listed, N.Y. Stock Exchange, end of mo.:														
Market value, all listed shares..... mil. of dol.	290,564	295,165	299,112	307,708	287,977	291,191	287,416	283,381	291,688	298,143	292,392	300,901	283,318	
Number of shares listed..... millions.....	5,629	5,658	5,733	5,847	5,930	6,002	6,050	6,074	6,181	6,274	6,306	6,341	6,370	

† Revised. 2 Preliminary.

§ For bonds due or callable in 10 years or more.

† Revisions for 1957-1959 are shown on p. 36 of the July 1960 SURVEY.

2 Includes data not shown separately.

2 Number of stocks represents number currently used; the change in number does not affect continuity of the series.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES

BALANCE OF PAYMENTS (QUARTERLY)⊕														
Exports of goods and services, total.....mil. of dol.	6,275			6,828										
Military transfers under grants, net.....do.	397			460										
Merchandise, adjusted, excluding military transactions.....mil. of dol.	4,035			4,328										
Income on investments abroad.....do.	720			1,023										
Other services and military transactions.....do.	1,123			1,017										
Imports of goods and services, total.....do.	6,200			5,962										
Merchandise, adjusted.....do.	3,848			3,986										
Income on foreign investments in U.S.....do.	207			259										
Military expenditures.....do.	773			752										
Other services.....do.	1,372			974										
Balance on goods and services.....do.	+75			+866										
Unilateral transfers (net), total.....do.	-931			-1,123										
Private.....do.	-131			-153										
Government.....do.	-800			-970										
U.S. long- and short-term capital (net), total.....do.	-620			-536										
Private.....do.	-392			-773										
Government.....do.	-228			-237										
Foreign long- and short-term capital (net).....do.	+1,277			+495										
Gold sales [purchases (-)].....do.	+167			+72										
Errors and omissions.....do.	+32			+226										
FOREIGN TRADE														
Indexes														
Exports of U.S. merchandise:⊙														
Quantity.....1936-38=100.....do.	275	274	274	310	288	290	323	337	335	323	312	296		
Value.....do.	601	601	600	681	633	640	711	741	736	706	690	654		
Unit value.....do.	219	219	219	219	220	221	220	220	219	219	221	221		
Imports for consumption:⊙														
Quantity.....do.	243	215	222	255	265	228	241	220	221	229	201	220		
Value.....do.	658	591	615	698	567	628	666	608	611	632	558	607		
Unit value.....do.	271	274	277	274	276	275	277	276	277	276	277	276		
Agricultural products, quantity:														
Exports, U.S. merchandise, total:														
Unadjusted.....1952-54=100.....do.	162	169	199	208	211	197	190	195	180	178	176	152		
Seasonally adjusted.....do.	171	153	167	167	196	189	176	201	193	201	227	191		
Cotton (incl. linters), seas. adj.....do.	107	135	199	162	290	202	207	205	171	162	504	69		
Imports for consumption, total:														
Unadjusted.....do.	140	86	89	119	84	113	116	105	110	111	97	112		
Seasonally adjusted.....do.	154	99	103	108	74	106	101	91	116	114	108	122		
Supplementary imports, seas. adj.....do.	122	89	100	116	96	111	112	100	106	107	106	113		
Complementary imports, seas. adj.....do.	179	106	105	105	62	103	94	85	124	120	109	129		
Shipping Weight														
Water-borne trade:														
Exports, incl. reexports§.....thous. of long tons.....do.	8,309	7,890	7,684	8,701	7,034	7,282	7,618	9,192	9,460	9,768				
General imports.....do.	15,633	14,710	15,677	16,595	12,805	14,594	14,472	14,809	15,424	17,353				
Value⊙														
Exports (mdse.), including reexports, total¶.....mil. of dol.	1,479.1	1,481.6	1,478.6	1,674.5	1,561.8	1,576.1	1,751.2	1,822.9	1,809.5	1,738.1	1,699.3	1,612.7	1,610.1	
By geographic regions:Δ														
Africa.....do.	51.0	49.1	53.8	66.6	52.5	57.8	65.0	72.5	63.1	60.1	65.0	72.9		
Asia and Oceania.....do.	240.0	257.9	268.5	305.2	311.2	327.4	364.1	351.3	332.1	323.9	347.2	312.6		
Europe.....do.	445.6	401.1	427.1	514.9	498.5	470.1	493.3	526.4	570.6	532.8	533.7	522.5		
Northern North America.....do.	302.8	324.4	286.8	306.5	283.0	295.4	337.2	351.3	348.1	330.3	283.2	288.7		
Southern North America.....do.	147.0	156.7	150.1	153.0	133.4	132.2	151.0	151.3	141.0	146.0	139.5	132.4		
South America.....do.	173.9	152.9	154.8	174.0	159.5	158.6	165.3	180.6	184.3	180.5	181.7	161.5		
By leading countries:Δ														
Africa:														
United Arab Republic (Egypt Region).....do.	5.7	9.5	12.6	18.8	12.5	10.3	14.1	15.9	9.1	7.6	6.9	11.1		
Union of South Africa.....do.	16.9	17.8	17.8	21.2	16.7	20.3	22.6	26.7	25.3	23.5	31.2	30.8		
Asia and Oceania:														
Australia, including New Guinea.....do.	30.9	30.0	32.3	24.5	19.9	26.6	23.8	27.7	30.9	31.7	41.6	37.4		
Colony of Singapore.....do.	3.1	2.2	2.3	2.7	2.2	2.8	3.1	3.6	3.2	3.6	3.8	4.0		
India and Pakistan.....do.	25.2	28.8	24.9	30.0	47.4	61.3	78.8	81.2	69.8	63.2	66.1	61.3		
Japan.....do.	63.3	73.4	90.3	121.3	106.4	107.5	115.7	111.4	106.0	101.3	121.1	93.5		
Republic of Indonesia.....do.	4.4	7.0	4.7	8.0	12.3	8.8	9.6	4.3	6.4	4.0	5.7	5.1		
Republic of the Philippines.....do.	24.7	24.5	25.8	25.6	23.2	23.0	28.1	26.2	22.7	22.0	25.3	21.6		
Europe:														
France.....do.	27.7	27.2	30.7	53.0	50.3	41.3	53.1	48.7	47.3	46.8	49.3	57.3		
East Germany.....do.	(1)	0	(1)	(1)	(1)	(1)	3	0	4	2	1.8	3		
West Germany.....do.	65.1	66.0	72.0	87.2	97.1	84.2	91.5	94.1	96.7	86.3	82.3	80.4		
Italy.....do.	41.2	33.8	31.3	46.3	44.4	50.3	47.8	55.4	53.7	55.5	60.4	49.9		
Union of Soviet Socialist Republics.....do.	1	.3	.3	2.8	1.2	4.6	4	2.1	1.9	4.4	1.9	5.9		
United Kingdom.....do.	120.9	89.5	84.1	97.4	100.7	94.7	93.5	98.5	135.4	114.8	117.0	99.6		
North and South America:														
Canada.....do.	302.7	324.3	286.8	306.5	283.0	295.4	337.1	351.3	348.1	329.8	283.2	288.7		
Latin American Republics, total ♀.....do.	298.8	289.3	282.8	303.4	270.1	268.7	290.4	306.7	302.3	302.8	296.3	271.5		
Argentina.....do.	23.0	16.4	21.2	25.7	24.7	26.7	22.9	24.5	25.9	31.8	30.8	28.7		
Brazil.....do.	35.7	25.5	30.4	31.5	27.6	19.8	29.6	30.8	40.0	47.0	42.1	38.0		
Chile.....do.	11.6	11.1	10.9	15.0	16.2	15.1	12.9	16.7	16.6	16.2	17.6	12.9		
Colombia.....do.	17.6	15.6	15.2	19.9	20.0	20.6	21.8	23.7	22.7	20.8	19.4	17.3		
Cuba.....do.	38.6	41.7	40.7	31.4	23.8	21.5	26.1	25.7	23.2	21.7	19.5	18.1		
Mexico.....do.	56.5	66.4	60.4	69.1	59.2	60.6	71.2	68.5	66.8	74.4	67.0	66.6		
Venezuela.....do.	62.6	66.1	58.0	54.5	52.2	52.9	50.4	50.2	42.4	36.9	43.9	40.9		

* Revised. † Preliminary. ‡ Less than \$50,000. § Revision for June 1959: 17,558 thous. long tons.

⊕ Revisions for 1958-1st quarter 1959 appear on p. 14 ff. of the June 1960 SURVEY.

⊖ Adjusted for balance-of-payments purposes, mainly for valuation, coverage, and timing. ♂ Excludes military expenditures.

⊙ Revisions for January 1958-January 1959 will be shown later.

⊕ 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): September 1959-September 1960, respectively—79.7; 83.7; 102.2; 105.2; 77.7; 78.9; 117.2; 114.7; 94.0; 100.0; 70.2; 62.6; 53.6.

Δ Excludes "special category" shipments. ♀ Includes countries not shown separately.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued														
FOREIGN TRADE—Continued														
Value—Continued														
Exports of U.S. merchandise, total [†] mil. of dol.	1,464.2	1,465.9	1,462.4	1,658.8	1,543.7	1,559.2	1,733.1	1,805.9	1,793.6	1,721.7	1,682.5	1,594.7	1,594.6	-----
By economic classes:														
Crude materials..... do.	186.1	184.7	232.5	245.3	242.7	208.2	201.2	189.9	197.2	191.9	196.6	163.7	188.3	-----
Crude foodstuffs..... do.	114.4	107.3	117.1	126.2	122.4	130.7	128.6	152.0	153.1	130.4	126.6	123.7	145.7	-----
Manufactured foodstuffs and beverages..... do.	102.5	108.7	94.4	92.3	82.9	93.3	93.2	93.0	81.0	90.5	83.3	94.5	96.8	-----
Semimanufactures [‡] do.	226.7	183.2	193.6	260.0	239.8	251.1	283.2	304.4	310.4	333.3	313.5	337.0	287.8	-----
Finished manufactures [‡] do.	834.6	882.0	824.7	935.0	855.9	875.9	1,026.9	1,066.6	1,051.9	975.7	962.6	875.7	876.0	-----
By principal commodities:														
Agricultural products, total [‡] do.	361.3	359.9	405.9	420.0	413.2	399.1	388.2	393.3	388.5	366.8	358.6	327.1	369.4	-----
Cotton, unmanufactured..... do.	26.0	46.2	78.0	89.1	137.5	106.6	100.3	87.3	69.6	65.4	86.5	15.9	-----	-----
Fruits, vegetables, and preparations..... do.	33.5	44.6	34.4	29.8	32.7	29.7	28.5	29.2	32.1	37.3	31.4	31.0	-----	-----
Grains and preparations..... do.	111.3	103.1	108.0	123.9	121.4	136.6	137.0	159.0	150.2	123.2	120.3	115.6	-----	-----
Packinhouse products..... do.	25.9	27.0	27.2	24.0	25.5	22.9	24.4	27.6	24.2	22.5	22.7	24.4	-----	-----
Tobacco and manufactures ^Δ do.	81.8	44.2	44.7	50.9	23.9	26.6	28.1	16.5	26.3	30.8	22.3	36.6	-----	-----
Nonagricultural products, total [‡] do.	1,103.0	1,106.0	1,056.5	1,238.8	1,130.5	1,160.1	1,344.9	1,412.6	1,405.1	1,354.9	1,324.0	1,267.6	1,225.1	-----
Automobiles, parts, and accessories..... do.	89.7	107.2	101.3	99.4	112.5	122.8	125.1	121.5	121.7	108.7	87.0	82.4	-----	-----
Chemicals and related products [§] do.	139.6	118.2	104.9	152.4	132.7	121.1	146.6	150.6	142.5	142.9	145.3	140.9	-----	-----
Coal and related fuels..... do.	36.5	32.4	27.0	29.8	21.8	22.5	22.5	33.3	32.6	32.6	31.7	37.5	-----	-----
Iron and steel products [⊕] do.	31.2	29.9	36.1	53.8	50.1	55.0	67.2	71.6	84.2	96.9	83.1	92.4	-----	-----
Machinery, total [⊖] do.	316.8	326.1	301.1	341.4	315.5	330.2	369.8	384.8	373.2	356.8	372.7	331.3	-----	-----
Agricultural..... do.	9.6	8.2	8.9	8.8	9.8	12.6	15.0	18.1	16.2	14.6	11.9	11.4	-----	-----
Tractors, parts, and accessories..... do.	32.9	28.7	23.8	20.1	32.7	35.6	34.2	36.9	35.6	31.2	30.1	29.7	-----	-----
Electrical..... do.	81.5	89.2	79.4	84.1	73.9	73.5	87.2	87.8	89.6	75.7	89.0	78.5	-----	-----
Metalworking [§] do.	22.2	22.3	22.8	27.3	24.5	26.9	26.2	29.2	33.1	29.9	32.0	27.9	-----	-----
Other industrial..... do.	156.2	160.9	150.7	174.5	156.7	161.4	188.6	192.6	178.6	183.6	188.7	165.5	-----	-----
Petroleum and products..... do.	39.0	38.5	31.2	44.6	37.8	35.0	40.5	44.9	40.5	47.1	40.6	41.0	-----	-----
Textiles and manufactures..... do.	58.7	58.4	58.5	66.8	54.8	58.4	61.5	64.4	57.2	56.0	60.6	57.7	-----	-----
General imports, total..... do.	1,392.1	1,202.0	1,282.2	1,477.8	1,137.4	1,287.8	1,375.3	1,257.4	1,259.5	1,313.0	1,155.0	1,228.1	1,160.3	-----
By geographic regions:														
Africa..... do.	58.8	35.0	51.3	60.7	41.6	47.9	58.4	45.5	51.4	47.4	44.5	39.9	-----	-----
Asia and Oceania..... do.	288.4	254.7	242.0	264.4	234.7	235.9	254.2	264.0	243.3	273.9	269.0	290.3	-----	-----
Europe..... do.	428.3	368.4	402.4	471.7	359.0	406.2	435.1	381.6	367.9	356.1	308.3	307.0	-----	-----
Northern North America..... do.	255.0	281.5	291.8	288.8	218.1	234.9	226.0	225.3	254.4	271.7	233.2	261.1	-----	-----
Southern North America..... do.	112.2	86.4	106.9	140.9	117.6	158.4	158.7	140.5	156.3	131.0	123.9	106.8	-----	-----
South America..... do.	252.5	176.0	187.8	251.3	166.5	204.5	213.0	200.4	186.2	232.9	185.1	223.1	-----	-----
By leading countries:														
Africa:														
United Arab Republic (Egypt Region)..... do.	.2	.1	.2	.3	.7	2.6	5.0	3.4	4.4	3.7	6.0	1.7	-----	-----
Union of South Africa..... do.	8.9	8.9	14.3	14.8	12.7	9.5	12.6	8.5	9.7	9.4	5.6	8.0	-----	-----
Asia and Oceania:														
Australia, including New Guinea..... do.	22.5	15.3	14.1	20.7	14.0	16.2	11.1	14.8	7.0	9.1	18.9	16.7	-----	-----
Colony of Singapore..... do.	2.0	3.0	1.8	2.4	1.4	1.7	1.1	2.0	1.7	4.1	3.9	1.2	-----	-----
India and Pakistan..... do.	20.3	18.5	19.3	21.0	20.1	25.2	23.4	21.7	22.3	23.2	25.2	19.6	-----	-----
Japan..... do.	99.3	95.9	95.9	107.8	93.8	83.0	98.8	100.2	96.0	103.6	96.4	109.9	-----	-----
Republic of Indonesia..... do.	17.8	15.3	12.6	15.0	21.6	15.8	14.5	16.4	17.5	22.9	14.3	22.6	-----	-----
Republic of the Philippines..... do.	36.0	25.5	21.1	14.7	22.0	24.8	27.0	26.5	23.8	20.4	36.9	35.2	-----	-----
Europe:														
France..... do.	42.5	36.2	42.9	45.0	33.6	43.2	46.8	38.0	35.1	29.4	30.7	29.1	-----	-----
East Germany..... do.	.3	.2	.2	.2	.2	.3	.2	.2	.2	.3	.4	.3	-----	-----
West Germany..... do.	87.3	75.6	82.5	90.4	70.2	88.4	90.6	77.4	72.9	71.1	68.2	63.6	-----	-----
Italy..... do.	34.0	35.2	32.2	44.0	28.8	35.4	40.0	36.3	27.3	33.2	26.6	34.4	-----	-----
Union of Soviet Socialist Republics..... do.	3.6	2.5	1.0	3.0	.9	3.3	1.9	2.2	1.2	2.8	2.2	1.8	-----	-----
United Kingdom..... do.	103.5	94.0	96.6	103.6	86.9	92.8	107.8	88.5	94.2	93.8	66.6	69.1	-----	-----
North and South America:														
Canada..... do.	254.4	281.3	291.5	288.7	218.0	234.8	255.9	225.3	254.3	271.6	232.9	260.6	-----	-----
Latin American Republics, total [‡] do.	334.0	235.3	261.8	353.0	252.4	324.4	336.7	306.4	308.5	332.4	273.4	291.0	-----	-----
Argentina..... do.	10.1	8.8	7.8	8.8	7.0	8.4	11.5	9.3	8.6	9.0	8.3	9.1	-----	-----
Brazil..... do.	82.1	42.1	39.0	66.5	27.7	49.2	44.9	47.4	47.7	62.0	49.2	57.5	-----	-----
Chile..... do.	21.7	16.1	17.3	25.8	18.9	12.8	19.8	17.0	13.8	18.5	13.5	24.6	-----	-----
Colombia..... do.	43.8	25.0	25.5	30.1	18.6	31.2	26.4	18.8	24.0	21.6	18.0	22.1	-----	-----
Cuba..... do.	43.1	20.1	23.7	27.5	25.6	40.8	51.6	48.2	60.3	47.7	46.6	11.7	-----	-----
Mexico..... do.	25.6	24.6	28.3	39.1	38.6	52.4	45.4	38.8	40.1	25.2	24.3	33.1	-----	-----
Venezuela..... do.	66.0	62.5	77.2	96.3	72.7	79.8	84.6	84.2	72.5	90.3	68.4	76.0	-----	-----
Imports for consumption, total..... do.	1,349.2	1,211.8	1,261.4	1,431.6	1,162.5	1,288.6	1,366.1	1,246.3	1,253.1	1,295.6	1,144.8	1,245.3	1,159.1	-----
By economic classes:														
Crude materials..... do.	265.1	264.6	251.9	283.3	245.0	246.8	261.3	255.1	256.3	281.8	236.5	290.7	-----	-----
Crude foodstuffs..... do.	190.6	113.6	129.2	189.5	111.4	165.9	166.2	140.0	155.6	152.6	127.4	142.6	-----	-----
Manufactured foodstuffs and beverages..... do.	162.9	118.2	109.9	127.9	105.9	117.3	131.8	138.9	144.9	140.6	135.3	137.6	-----	-----
Semimanufactures..... do.	274.4	257.0	299.2	322.7	289.9	293.5	308.3	254.8	243.3	269.2	228.3	248.2	-----	-----
Finished manufactures..... do.	456.1	458.4	471.1	508.1	410.3	465.1	498.5	457.5	453.0	451.4	417.4	426.2	-----	-----
By principal commodities:														
Agricultural products, total [‡] do.	418.6	276.9	283.4	367.2	270.1	343.1	362.9	336.1	342.3	343.4	305.7	344.8	-----	-----
Cocoa (cacao) beans, incl. shells..... do.	14.4	5.9	10.2	23.0	9.5	11.6	12.6	13.5	16.7	17.4	10.7	11.6	-----	-----
Coffee..... do.	136.7	65.7	74.5	113.3	56.8	101.7	95.1	74.7	82.3	84.3	78.0	91.8	-----	-----
Rubber, crude, including guayule..... do.	35.0	36.6	37.9	35.7	26.9	32.7	31.4	30.4	26.8	26.8	25.0	32.7	-----	-----
Sugar..... do.	50.5	23.3	17.9	26.2	32.2	42.4	50.2	48.3	58.3	49.9	50.0	39.5	-----	-----
Wool and mohair, unmanufactured..... do.	20.7	18.0	12.0	18.1	18.3	19.4	19.4	17.2	13.8	19.7	15.5	17.3	-----	-----
Nonagricultural products, total [‡] do.	930.6	934.9	978.0	1,064.3	892.4	945.5	1,003.2	910.2	910.8	952.2	839.1	900.6	-----	-----
Furs and manufactures..... do.	5.9	4.2	5.7	21.0	16.8	13.5	9.8	9.7	7.0	8.4	5.8	4.9	-----	-----
Iron and steel products [⊕] do.	54.5	56.7	76.0	82.8	70.2									

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
TRANSPORTATION AND COMMUNICATIONS														
TRANSPORTATION														
Airlines[§]														
Scheduled domestic trunk carriers:														
Financial operations (quarterly totals):														
Operating revenues, total [¶] mil. of dol.	490.9			462.1			452.9			500.0				
Transport, total [¶] do.	487.0			458.7			448.4			496.3				
Passenger..... do.	445.0			414.1			406.8			451.8				
Property..... do.	28.5			28.8			28.4			29.1				
U.S. mail (excl. subsidy)..... do.	10.0			12.2			10.9			11.4				
Operating expenses (incl. depreciation)..... do.	444.4			461.6			474.7			481.7				
Net income (after taxes)..... do.	22.6			5.0			4 13.7			8.6				
Operating results:														
Miles flown, revenue..... thousands.	63,321	64,247	60,548	63,577	62,564	58,697	62,397	61,874	61,498	59,825	63,132	64,034		
Express and freight ton-miles flown..... do.	31,230	32,789	27,521	32,087	27,274	29,814	30,937	30,280	30,236	30,800	29,109	32,474		
Mail ton-miles flown..... do.	9,307	10,138	9,264	14,986	9,741	9,729	11,047	10,857	10,364	19,512	10,030	10,786		
Passengers originated, revenue..... do.	4,032	3,988	3,712	3,745	3,732	3,440	3,670	4,019	4,002	4,183	4,013	4,166		
Passenger-miles flown, revenue..... millions.	2,515	2,385	2,202	2,377	2,416	2,136	2,284	2,505	2,444	2,720	2,706	2,745		
Express Operations														
Transportation revenues..... thous. of dol.	34,677	34,296	32,079	40,834	27,508	29,691	32,782	30,815	30,308	30,923	25,233	31,618		
Express privilege payments..... do.	14,708	14,422	12,164	17,171	7,970	9,930	12,634	11,003	10,737	11,412	5,766	11,731		
Local Transit Lines														
Fares, average cash rate..... cents.	18.1	18.1	18.2	18.2	18.5	18.5	18.5	18.6	18.7	18.7	18.8	18.9	19.0	
Passengers carried, revenue [Ⓢ] millions.	629	666	625	681	616	613	679	652	647	620	554	584	610	
Operating revenues..... mil. of dol.	110.0	124.5	117.8	127.1	114.4	112.7	123.8	121.9	118.9	115.0	108.1	113.3		
Class I Motor Carriers (Intercity)														
Carriers of property (quarterly totals):														
Number of reporting carriers.....	898			897			949			944				
Operating revenues, total..... mil. of dol.	1,159.1			1,190.7			1,182.7			1,133.9				
Expenses, total..... do.	1,103.9			1,181.2			1,159.9			1,153.0				
Freight carried (revenue)..... mil. of tons.	66.5			70.3			72.4			69.8				
Carriers of passengers (quarterly totals):														
Number of reporting carriers.....	137			137			139			140				
Operating revenues, total..... mil. of dol.	134.0			105.4			92.3			115.8				
Expenses, total..... do.	104.4			96.3			90.9			99.7				
Passengers carried (revenue)..... millions.	62.8			55.8			51.4			57.5				
Class I Railroads														
Freight carloadings (A. A. R.): [Ⓢ]														
Total cars..... thousands.	2,190	2,005	2,403	2,376	2,870	2,293	2,300	3,088	2,559	2,514	2,847	2,385	2,274	3,189
Coal..... do.	404	542	452	454	555	423	427	530	430	451	357	420	408	546
Coke..... do.	12	16	28	45	48	46	47	50	33	28	29	22	20	30
Forest products..... do.	163	201	157	156	185	154	155	200	157	156	180	160	152	193
Grain and grain products..... do.	200	282	225	176	229	185	194	238	175	203	344	234	198	329
Livestock..... do.	32	55	32	19	22	14	17	21	20	15	16	16	26	50
Ore..... do.	35	50	156	146	109	85	79	226	289	290	329	239	202	233
Merchandise, l.c.l..... do.	165	213	154	143	176	149	153	189	146	138	167	140	133	179
Miscellaneous..... do.	1,180	1,545	1,199	1,237	1,536	1,227	1,228	1,635	1,308	1,232	1,425	1,154	1,136	1,629
Freight carloadings, seas. adj. indexes (Fed. Res.):														
Total..... 1935-39=100.	96	98	107	120	119	113	110	111	109	102	97	99	97	104
Coal..... do.	87	90	97	97	95	87	87	88	90	83	66	86	89	90
Coke..... do.	42	42	93	142	143	137	146	126	107	89	78	72	68	79
Forest products..... do.	127	123	136	143	141	129	126	130	124	121	120	123	118	118
Grain and grain products..... do.	132	161	167	134	137	133	150	150	141	149	169	150	135	188
Livestock..... do.	46	52	46	36	35	32	38	34	39	31	31	30	39	47
Ore..... do.	21	23	152	403	310	297	252	185	185	163	150	139	120	107
Merchandise, l.c.l..... do.	26	26	25	24	24	24	24	24	23	22	22	22	21	22
Miscellaneous..... do.	108	107	114	129	131	127	121	125	123	113	110	108	106	113
Financial operations:														
Operating revenues, total [¶] mil. of dol.	769.1	808.3	780.9	845.8	789.3	774.2	847.6	823.6	829.5	824.2	759.1	809.0	754.4	
Freight..... do.	648.6	687.3	658.9	696.3	667.7	658.9	723.4	698.1	705.1	694.7	634.1	679.4	642.9	
Passenger..... do.	49.9	47.3	48.3	60.5	55.1	50.9	52.2	51.0	51.7	60.2	60.6	60.5	44.2	
Operating expenses..... do.	615.1	625.8	617.4	654.3	633.9	620.7	658.6	634.1	648.3	644.0	628.7	646.9		
Tax accruals, joint facility and equipment rents..... mil. of dol.	108.3	115.4	107.2	114.1	111.8	111.3	127.8	124.4	120.0	123.1	106.4	117.7		
Net railway operating income..... do.	45.7	67.1	56.4	77.3	43.6	42.2	61.2	65.1	61.3	57.0	24.0	44.4	34.5	
Net income (after taxes)..... do.	29.3	50.0	40.7	94.8	30.4	24.6	44.2	48.2	47.3	43.1	9.6	29.9		
Operating results:														
Freight carried 1 mile..... mil. of ton-miles.	45,786	49,811	48,881	49,502	50,265	46,732	51,597	51,357	52,664	49,687	46,752	49,219		
Revenue per ton-mile..... cents.	1,459	1,420	1,385	1,431	1,384	1,435	1,441	1,398	1,386	1,422	1,415			
Passengers carried 1 mile (revenue)..... millions.	1,714	1,588	1,571	2,030	1,824	1,628	1,654	1,675	1,691	2,054	2,207			
Waterway Traffic														
Clearances, vessels in foreign trade:														
Total U.S. ports..... thous. of net tons.	13,808	13,075	13,164	12,942	11,712	12,320	12,067	13,865	15,198					
Foreign vessels..... do.	11,265	10,591	10,859	11,018	9,874	10,337	9,967	11,512	12,309					
United States vessels..... do.	2,543	2,484	2,305	1,924	1,837	1,983	2,100	2,353	2,889					
Panama Canal:														
Total..... thous. of long tons.	4,334	4,287	4,595	5,249	4,871	5,159	5,609	4,988	5,595	5,193	5,583	5,361	4,843	
In United States vessels..... do.	1,091	901	855	1,094	873	1,063	1,256	1,080	1,420	1,268	1,097	933	981	

¶ Revised. ^d Deficit.

§ Data beginning 1959 include operations intra-Alaska and intra-Hawaii, not included in earlier figures.

¶ Includes data not shown separately.

Ⓢ Revisions for 1958 are shown in the June 1960 SURVEY.

Ⓢ Data for October 1959 and January, April, July, and October 1960 cover 5 weeks; other months, 4 weeks.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
TRANSPORTATION AND COMMUNICATIONS—Continued														
TRANSPORTATION—Continued														
Travel														
Hotels:														
Average sale per occupied room.....dollars	9.28	9.65	9.52	8.55	8.82	8.90	8.61	9.38	8.73	9.26	8.67	9.60	9.47	
Rooms occupied.....percent of total	76	73	85	53	66	68	68	67	69	67	57	65	67	
Restaurant sales index.....same month 1951=100	116	114	110	115	116	118	124	115	125	117	113	112	114	
Foreign travel:														
U.S. citizens: Arrivals.....thousands	203	151	119	110	127	131	144	147	158	178	222			
Departures.....do.	145	122	101	120	136	146	146	171	178	259				
Aliens: Arrivals.....do.	133	102	79	82	82	78	90	99	111	119	123			
Departures.....do.	98	83	68	91	62	62	73	79	91	111				
Passports issued and renewed.....do.	44	37	33	38	56	72	100	119	114	98	69	64	49	33
National parks, visits§.....do.	2,130	1,192	817	528	1,561	574	608	1,131	1,805	3,755	6,490	5,996	12,574	
Pullman Co.:														
Revenue passenger-miles.....millions	249	258	241	288	342	312	317	284	251	299	391	281		
Passenger revenues.....thous. of dol.	3,997	4,135	3,818	4,590	5,525	5,082	5,130	4,581	4,011	4,745	4,734	4,416		
COMMUNICATIONS														
Telephone carriers:														
Operating revenues ¹.....mil. of dol.	654.3	666.6	657.4	679.3	667.1	665.2	692.8	688.9	696.6	700.1	689.1	712.8		
Station revenues.....do.	369.1	376.7	376.3	383.0	381.0	381.8	387.8	389.2	390.8	392.8	388.1	393.3		
Tolls, message.....do.	222.3	227.0	217.1	232.5	221.3	218.2	239.9	233.9	240.1	232.7	232.7	251.4		
Operating expenses, before taxes.....do.	400.2	406.7	394.3	423.3	395.9	398.1	422.8	408.2	416.9	420.5	410.4	426.6		
Net operating income.....do.	109.6	102.0	110.8	120.4	111.3	109.6	110.9	117.0	116.5	116.6	116.6	121.0		
Phones in service, end of month.....millions	61.0	61.3	61.6	62.0	62.2	62.5	62.8	63.1	63.4	63.5	63.8	60.4		
Telegraph, cable, and radiotelegraph carriers:														
Wire-telegraph:														
Operating revenues.....thous. of dol.	21,992	22,023	20,496	22,671	20,356	20,526	22,354	21,356	21,825	22,626	20,517	22,667		
Operating expenses, incl. depreciation.....do.	19,114	18,967	18,225	18,993	18,518	18,082	19,146	18,543	18,975	19,798	20,159	20,050		
Net operating revenues.....do.	2,878	3,056	2,271	3,678	1,838	2,444	2,208	2,813	2,850	2,828	3,358	2,617		
Ocean-cable:														
Operating revenues.....do.	3,181	3,237	3,068	3,343	2,976	3,001	3,346	2,970	3,122	3,000	2,878	2,977		
Operating expenses, incl. depreciation.....do.	2,304	2,399	2,289	2,751	2,478	2,412	2,534	2,513	2,612	2,557	2,301	2,527		
Net operating revenues.....do.	449	489	449	283	135	230	452	157	189	155	258	153		
Radiotelegraph:														
Operating revenues.....do.	4,094	4,258	4,034	4,444	4,148	4,243	4,365	4,007	4,200	4,227	3,936	4,136		
Operating expenses, incl. depreciation.....do.	3,078	3,105	3,116	3,367	3,177	3,205	3,394	3,142	3,282	3,425	3,338	3,394		
Net operating revenues.....do.	894	1,045	803	916	822	887	823	706	760	637	454	657		

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS														
Inorganic chemicals, production:¹														
Acetylene.....mil. of cu. ft.	793	1,011	1,026	1,096	1,090	1,068	1,148	1,026	1,082	926	938	976	942	
Ammonia, synthetic anhydrous (commercial).....thous. of short tons	363.0	390.5	382.6	420.3	396.4	381.3	423.4	416.2	434.0	407.9	382.3	380.3	363.6	
Calcium carbide (commercial).....do.	79.0	75.9	82.2	103.9	92.2	87.9	100.8	96.6	100.5	92.4	97.6	100.0	89.3	
Carbon dioxide, liquid, gas, and solid.....do.	84.4	73.3	61.4	62.0	66.8	65.8	66.2	73.3	84.6	95.6	97.6	100.0	89.3	
Chlorine, gas.....do.	365.3	386.9	376.6	379.7	385.3	369.5	397.2	383.9	395.4	377.1	384.9	390.5	371.1	
Hydrochloric acid (100% HCl).....do.	83.3	83.7	80.4	83.6	94.9	96.6	94.6	93.5	90.0	76.8	77.7	79.6	78.4	
Nitric acid (100% HNO ₃).....do.	261.3	268.7	268.2	288.2	288.0	280.7	304.5	275.5	265.1	234.6	242.4	255.3	281.0	
Oxygen (high purity).....mil. of cu. ft.	2,043	2,105	3,645	5,129	5,094	4,771	5,135	4,778	4,804	4,488	4,220	4,494	4,601	
Phosphoric acid (100% P ₂ O ₅).....thous. of short tons	154.8	164.9	156.6	160.7	162.4	158.8	183.9	183.0	189.9	171.2	159.1	184.2	165.3	
Sodium carbonate (soda ash), synthetic (58% Na ₂ O).....thous. of short tons	406.5	428.1	429.6	402.3	388.7	381.9	415.9	399.0	392.2	370.1	371.3	388.2	364.8	
Sodium bichromate and chromate.....do.	9.1	10.3	10.7	10.6	11.8	9.9	10.1	11.1	11.2	10.9	10.9	9.0	9.6	
Sodium hydroxide (100% NaOH).....do.	397.5	419.9	406.9	404.1	415.4	401.0	428.3	407.7	422.5	402.9	406.5	416.4	388.9	
Sodium silicate (soluble silicate glass), anhydrous, of short tons	48.3	53.0	49.5	40.7	30.4	39.7	49.1	50.3	46.3	34.6	28.6	45.4	44.2	
Sodium sulphates (anhydrous, refined; Glauber's salt; crude salt cake).....thous. of short tons	88.4	92.5	91.9	93.4	92.4	90.5	95.3	89.5	92.4	87.6	87.6	85.6	85.6	
Sulfuric acid (100% H ₂ SO ₄).....do.	1,349.7	1,456.6	1,457.6	1,548.8	1,589.4	1,561.8	1,619.1	1,556.4	1,614.2	1,495.4	1,336.0	1,403.8	1,350.3	
Organic chemicals:²														
Acetic acid (synthetic and natural), production														
Acetic anhydride, production.....thous. of lb.	61,095	64,432	57,303	62,266	60,536	65,926	67,137	59,955	67,261	65,844	71,165	64,235		
Acetylacetic acid (aspirin), production.....do.	90,649	95,311	81,737	104,529	93,744	93,302	99,010	89,193	98,308	94,200	88,703	82,410		
Alcohol, ethyl:														
Production.....thous. of proof gal.	39,557	42,685	42,266	41,904	42,520	41,550	43,492	45,335	49,057	47,884	43,686	54,943		
Stocks, end of month.....do.	32,269	31,579	29,497	25,266	29,279	29,124	26,506	28,410	33,235	33,259	127,911	131,653		
Used for denaturation.....do.	38,348	42,603	41,984	47,999	41,659	50,005	44,112	47,015	46,502	41,620	43,132	48,077		
Withdrawn tax-paid.....do.	714	760	676	570	620	655	746	647	660	706	3,993	5,000		
Alcohol, denatured:														
Production.....thous. of wine gal.	20,688	22,963	22,549	25,758	22,476	26,757	23,674	25,216	24,880	22,409	23,154	25,861		
Consumption (withdrawals).....do.	21,965	22,631	23,924	22,885	24,587	25,178	25,366	23,167	27,276	22,094	23,611	25,826		
Stocks, end of month.....do.	3,506	3,827	2,448	5,736	3,609	5,291	3,729	5,723	3,380	3,721	3,281	3,503		
Cresote oil, production.....thous. of gal.	6,236	4,819	6,371	9,088	6,980	7,085	8,344	9,688	7,946	7,953	7,357	8,413		
DDT, production.....thous. of lb.	13,328	13,199	12,012	13,550	13,863	12,377	13,617	13,393	13,748	12,444	13,531	14,523		
Ethyl acetate (85%), production.....do.	7,935	8,381	7,495	10,754	8,588	5,925	9,849	7,338	5,895	7,705	7,648	8,232		
Ethylene glycol, production.....do.	96,623	103,150	99,114	105,406	114,344	108,128	107,262	96,402	97,062	100,626	112,629	121,499		
Formaldehyde (37% HCHO), production.....do.	155,724	159,393	154,846	140,888	148,791	147,966	156,861	147,933	138,955	143,938	110,367	148,282		
Glycerin, refined, all grades:														
Production.....do.	25,406	25,600	23,800	23,500	25,100	24,200	27,700	24,800	26,600	23,600	21,000	24,300	24,500	
Stocks, end of month.....do.	32,900	36,800	39,600	42,500	40,100	40,200	42,300	43,100	46,500	29,200	27,400	29,100	26,600	
Methanol, production:														
Natural.....thous. of gal.	164	184	161	187	183	188	202	189	199	199	187	156		
Synthetic.....do.	22,591	23,239	23,770	24,998	24,979	22,524	25,523	22,074	24,502	21,653	25,300	26,082		
Phthalic anhydride, production.....thous. of lb.	27,091	23,274	17,481	26,483	30,675	31,476	36,550	30,858	35,068	31,989	30,612	33,127		

¹ Revised. ² Deficit. ³ Data beginning January 1960 reflect revised definitions of visits; comparison of January 1960 figure (on old basis) with data for January 1959 shows an increase of roughly 15 percent. ⁴ See note "1". ⁵ Data beginning June 1960 are confined to producers' and warehouse stocks (consumers' are not included).

† Revised series (first shown in October 1959 SURVEY), reflecting change in comparison base period; monthly data for 1953-July 1958 are available upon request.
 ‡ Beginning with the October 1959 SURVEY, the figures include visits to Mount McKinley, Alaska and Hawaii National Park, Hawaii. Comparable data for earlier periods will be shown later.
 § Includes data not shown separately. ¶ Revisions for 1957 appear on p. 24 of the April 1960 SURVEY; the 1958 data shown therein have been further revised. These revisions, as well as those for January-August 1959, will be shown later.

⊙ Data (except for alcohol) are reported on basis of 100-percent content of the specified material unless otherwise indicated.

⊙ Effective July 1960, data include amounts classified as "spirits." June 1960 data on comparable basis (thous. gal.): Production, 53,137; stocks, 129,041; withdrawn tax-paid, 5,462.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

1959

1960

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

CHEMICALS AND ALLIED PRODUCTS—Continued

	September	October	November	December	January	February	March	April	May	June	July	August	September	October
FERTILIZERS														
Consumption (10 States)§.....thous. of short tons.....	339	322	336	343	406	510	1,146	2,205	1,431	890	345	216	337	-----
Exports, total ♀.....short tons.....	456,690	437,592	342,512	567,564	430,240	503,586	547,146	497,862	641,697	694,324	630,124	613,804	-----	-----
Nitrogenous materials.....do.....	33,852	24,170	62,129	68,680	30,928	24,632	36,963	26,575	46,888	42,978	46,690	38,694	-----	-----
Phosphate materials.....do.....	362,969	326,939	239,817	377,877	313,707	404,784	413,006	425,667	522,742	587,210	501,920	496,865	-----	-----
Potash materials.....do.....	51,178	74,683	27,740	97,357	81,898	67,017	83,988	31,353	60,621	49,561	67,706	70,879	-----	-----
Imports, total ♀.....do.....	326,968	135,795	149,848	261,711	147,895	252,935	362,895	294,711	274,835	182,445	165,547	141,708	-----	-----
Nitrogenous materials, total ♀.....do.....	199,315	92,385	89,390	145,033	77,824	118,657	169,045	163,619	134,008	99,751	66,498	76,224	-----	-----
Nitrate of soda.....do.....	67,118	25,933	24,507	28,843	25,609	17,622	39,043	29,535	48,265	63,822	38,929	16,312	-----	-----
Phosphate materials.....do.....	12,989	7,460	8,444	19,296	7,737	8,814	6,918	9,863	15,041	25,386	6,458	16,654	-----	-----
Potash materials.....do.....	76,514	15,538	6,692	68,169	21,885	72,275	41,117	38,932	37,563	22,534	63,784	14,083	-----	-----
Potash deliveries.....do.....	110,579	187,975	109,971	255,027	120,286	182,836	232,181	356,235	254,146	194,537	46,769	107,681	-----	-----
Superphosphate and other phosphatic fertilizers (100% A.P.A.):¶														
Production.....short tons.....	196,351	218,808	221,540	236,088	241,784	242,513	252,501	243,929	256,674	216,938	172,910	191,627	185,337	-----
Stocks, end of month.....do.....	275,685	286,148	324,680	356,836	377,896	367,853	318,782	223,136	224,376	306,264	367,655	372,897	359,976	-----
MISCELLANEOUS PRODUCTS														
Explosives (industrial), shipments:														
Black blasting powder.....thous. of lb.....	223	174	241	182	157	110	117	42	81	50	69	128	165	-----
High explosives.....do.....	72,049	74,223	70,143	72,938	69,874	73,278	76,671	84,515	87,324	87,071	75,781	94,301	85,103	-----
Paints, varnish, and lacquer, factory shipments:														
Total shipments.....mil. of dol.....	156.6	143.0	121.4	119.6	130.3	130.7	149.2	163.6	173.7	181.8	156.4	167.1	150.9	-----
Trade products.....do.....	96.4	83.2	70.8	64.5	70.3	71.3	84.6	98.5	105.7	109.6	96.2	102.4	89.1	-----
Industrial finishes.....do.....	60.2	59.8	50.6	55.1	60.0	59.4	64.6	65.1	68.0	72.2	60.2	64.7	61.8	-----
Sulfur (native):														
Production.....thous. of long tons.....	399	483	408	412	389	366	437	424	420	304	420	454	373	-----
Stocks (producers'), end of month.....do.....	3,815	3,899	3,834	3,810	3,846	3,811	3,810	3,766	3,720	3,695	3,734	3,719	3,655	-----
SYNTHETIC PLASTICS AND RESIN MATERIALS														
Production:														
Cellulose acetate and mixed ester plastics:														
Sheets, rods, and tubes.....thous. of lb.....	4,187	4,706	4,096	4,914	3,895	3,689	4,743	3,442	4,167	4,643	3,781	3,844	-----	-----
Molding and extrusion materials.....do.....	8,877	9,519	8,857	8,380	7,724	8,257	9,611	7,467	7,494	8,055	6,854	7,730	-----	-----
Nitrocellulose sheets, rods, and tubes.....do.....	247	243	106	216	217	232	249	-----	245	-----	188	-----	-----	
Phenolic and other tar acid resins.....do.....	49,988	51,754	48,519	47,318	47,321	48,810	51,520	43,140	43,713	43,752	30,830	42,009	-----	-----
Polystyrene.....do.....	75,829	78,938	73,625	77,851	76,715	73,549	79,436	72,840	73,536	74,407	72,308	75,211	-----	-----
Urea and melamine resins.....do.....	31,051	34,146	29,366	28,538	28,529	29,110	31,576	30,903	29,540	28,435	18,126	27,718	-----	-----
Vinyl resins.....do.....	98,424	105,653	100,470	103,701	102,179	101,255	108,263	98,122	97,877	93,688	83,926	94,675	-----	-----
Alkyd resins.....do.....	33,167	33,197	25,541	27,559	30,119	31,298	35,224	33,003	32,297	34,126	28,260	30,103	-----	-----
Rosin modifications.....do.....	12,419	12,878	12,362	12,123	11,652	10,274	12,246	11,366	11,596	11,460	10,060	10,883	-----	-----
Polyester resins.....do.....	11,953	12,804	11,777	13,752	14,155	14,400	16,435	16,034	15,359	13,861	9,865	11,549	-----	-----
Polyethylene resins.....do.....	104,616	109,338	110,802	112,660	113,006	105,663	114,566	114,019	120,159	102,264	108,695	106,950	-----	-----
Miscellaneous (incl. protective coatings)♂.....do.....	27,750	25,735	24,917	25,642	26,452	29,572	31,232	31,404	30,238	31,314	26,549	30,095	-----	-----

ELECTRIC POWER AND GAS

	September	October	November	December	January	February	March	April	May	June	July	August	September	October
ELECTRIC POWER														
Production (utility and industrial), total †.....mil. of kw.-hr.....	64,846	65,499	63,275	70,539	71,532	67,622	72,110	66,220	67,982	69,304	70,694	74,613	69,628	-----
Electric utilities, total.....do.....	58,585	59,032	58,433	63,111	64,021	60,330	64,301	58,717	60,314	61,920	63,528	67,255	62,581	-----
By fuels.....do.....	48,321	47,529	46,764	50,427	51,097	47,807	51,912	45,478	47,308	49,474	51,636	55,138	51,111	-----
By waterpower.....do.....	10,264	11,503	11,668	12,693	13,014	12,523	13,289	13,239	13,036	12,447	11,893	12,117	11,410	-----
Privately and municipally owned utilities.....do.....	47,979	48,359	47,889	51,850	52,346	49,057	52,047	47,851	48,932	50,763	51,614	55,178	51,575	-----
Other producers (publicly owned).....do.....	10,605	10,673	10,544	11,261	11,675	11,273	12,254	10,867	11,412	11,157	11,914	12,077	11,096	-----
Industrial establishments, total.....do.....	6,261	6,467	6,842	7,428	7,511	7,292	7,809	7,503	7,638	7,384	7,166	7,358	7,647	-----
By fuels.....do.....	6,017	6,170	6,550	7,100	7,173	6,958	7,461	7,158	7,284	7,060	6,807	7,109	6,841	-----
By waterpower.....do.....	245	297	292	328	338	333	348	345	354	324	269	249	236	-----
Sales to ultimate customers, total (EED).....do.....	54,007	52,104	51,603	54,656	56,202	55,417	55,965	54,176	52,830	54,108	55,321	-----	-----	
Commercial and industrial:														
Small light and power.....do.....	10,687	9,810	9,244	9,432	9,055	8,843	8,801	8,606	8,782	9,546	10,418	-----	-----	
Large light and power.....do.....	25,283	25,287	24,960	26,154	26,553	26,503	27,124	26,584	26,781	26,942	26,134	-----	-----	
Railways and railroads.....do.....	364	380	401	441	465	439	468	410	376	363	344	-----	-----	
Residential or domestic.....do.....	14,581	13,916	14,314	15,889	17,371	16,936	16,746	15,592	14,078	14,232	15,157	-----	-----	
Rural (distinct rural rates).....do.....	1,343	978	875	874	876	821	941	1,076	1,093	1,185	1,440	-----	-----	
Street and highway lighting.....do.....	478	524	561	594	602	548	532	488	455	436	468	-----	-----	
Other public authorities.....do.....	1,211	1,208	1,295	1,231	1,242	1,293	1,309	1,281	1,272	1,343	1,292	-----	-----	
Interdepartmental.....do.....	60	51	43	41	39	42	43	40	53	61	68	-----	-----	
Revenue from sales to ultimate customers (Edison Electric Institute).....mil. of dol.....	921.4	891.1	881.5	916.6	942.5	932.7	929.5	908.8	891.9	915.7	936.8	-----	-----	
GAS														
Manufactured and mixed gas (quarterly): ‡														
Customers, end of quarter, total ♀.....thousands.....	2,738	-----	-----	2,522	-----	-----	2,509	-----	-----	2,161	-----	-----	-----	-----
Residential.....do.....	2,555	-----	-----	2,356	-----	-----	2,341	-----	-----	2,020	-----	-----	-----	-----
Industrial and commercial.....do.....	182	-----	-----	165	-----	-----	166	-----	-----	139	-----	-----	-----	-----
Sales to consumers, total ♀.....mil. of therms.....	286	-----	-----	572	-----	-----	941	-----	-----	504	-----	-----	-----	-----
Residential.....do.....	164	-----	-----	407	-----	-----	732	-----	-----	341	-----	-----	-----	-----
Industrial and commercial.....do.....	117	-----	-----	161	-----	-----	202	-----	-----	148	-----	-----	-----	-----
Revenue from sales to consumers, total ♀.....mil. of dol.....	43.0	-----	-----	75.3	-----	-----	116.8	-----	-----	64.3	-----	-----	-----	-----
Residential.....do.....	30.6	-----	-----	58.0	-----	-----	94.0	-----	-----	48.8	-----	-----	-----	-----
Industrial and commercial.....do.....	12.1	-----	-----	16.9	-----	-----	22.3	-----	-----	15.0	-----	-----	-----	-----

♂ Revised. ♀ Preliminary. † Data beginning March 1960 are not comparable with those for earlier periods because of reclassification of some companies from small to large. § 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): 1959—July—September, 69; October—December, 73; 1960—January—March, 22; April—June, 591. ¶ Includes data not shown separately. ‡ Revisions for January 1958—April 1959 will be shown later. ♂ Data prior to 1959 exclude protective coatings. † Electric-power production revisions for 1958 appear on p. 20 of the January 1960 SURVEY. Manufactured and mixed gas revisions for 1st and 2d quarters of 1958 and 1959 will be shown later.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
ELECTRIC POWER AND GAS—Continued														
GAS—Continued														
Natural gas (quarterly): ¹														
Customers, end of quarter, total.....thousands..	28,973			30,036			30,306			30,459				
Residential.....do.....	26,709			27,588			27,847			28,051				
Industrial and commercial.....do.....	2,230			2,412			2,425			2,374				
Sales to consumers, total.....mil. of therms..	15,707			22,082			30,118			21,054				
Residential.....do.....	2,298			7,320			13,986			6,550				
Industrial and commercial.....do.....	12,517			13,583			14,918			13,570				
Revenue from sales to consumers, total.....mil. of dol.	737.1			1,257.9			1,918.4			1,214.2				
Residential.....do.....	295.7			695.1			1,224.4			661.3				
Industrial and commercial.....do.....	415.5			525.7			653.8			523.0				

FOOD AND KINDRED PRODUCTS; TOBACCO

ALCOHOLIC BEVERAGES														
Beer:														
Production.....thous. of bbl.	8,115	7,230	5,950	6,609	6,461	6,325	8,138	8,187	9,336	9,860	8,928	9,173	7,332	
Taxable withdrawals.....do.....	8,063	6,977	5,970	6,775	5,595	5,826	6,960	7,435	8,290	9,129	8,603	8,989	7,519	
Stocks, end of month.....do.....	10,261	10,086	9,714	9,691	9,649	9,774	10,515	10,789	11,317	11,458	11,241	10,887	10,229	
Distilled spirits (total):														
Production.....thous. of tax gal.	29,214	39,679	25,994	22,270	22,224	24,122	25,893	22,904	23,844	22,164	19,126	10,319		
Consumption, apparent, for beverage purposes ²														
Production.....thous. of wine gal.	17,408	21,232	21,573	27,574	15,042	15,900	10,534	18,314	19,090	19,521	16,719	18,303		
Taxable withdrawals.....thous. of tax gal.	15,946	19,440	16,053	10,749	10,630	11,470	14,658	14,117	14,121	14,718	17,644	19,542		
Stocks, end of month.....do.....	879,755	879,538	883,354	891,426	899,260	907,830	918,872	921,318	928,377	931,509	835,782	833,699		
Imports.....thous. of proof gal.	3,613	3,959	4,010	3,535	2,001	2,225	2,827	2,629	2,938	3,044	2,205	2,820		
Whisky:														
Production.....thous. of tax gal.	9,854	12,149	12,599	11,716	13,945	15,630	16,914	15,097	14,787	12,934	6,874	7,285		
Taxable withdrawals.....do.....	7,715	10,045	8,651	5,641	5,449	5,773	7,153	6,874	6,363	6,519	5,059	6,642		
Stocks, end of month.....do.....	776,868	775,401	775,797	779,443	785,378	792,083	801,991	804,642	810,795	813,720	814,039	812,166		
Imports.....thous. of proof gal.	3,173	3,568	3,590	3,118	1,752	1,980	2,443	2,313	2,509	2,718	1,952	2,546		
Rectified spirits and wines, production, total³														
Whisky.....thous. of proof gal.	8,377	9,909	8,224	5,741	5,236	5,835	6,977	6,552	6,842	7,373	5,556	6,594		
Wines and distilling materials.....do.....	6,646	8,083	6,543	4,390	3,853	4,507	5,472	4,990	5,247	5,601	4,382	5,064		
Wines and distilling materials:														
Effervescent wines:														
Production.....thous. of wine gal.	229	251	248	334	372	369	437	398	375	507	217	252	267	
Taxable withdrawals.....do.....	275	357	432	431	217	174	224	242	289	284	144	222	272	
Stocks, end of month.....do.....	2,296	2,154	1,949	1,814	1,947	2,122	2,317	2,452	2,526	2,712	2,774	2,770	2,743	
Imports.....do.....	96	102	108	140	47	48	63	75	79	71	51	38		
Still wines:														
Production.....do.....	57,452	74,543	12,702	4,175	2,834	2,195	2,746	1,854	1,846	2,067	1,284	4,406	56,859	
Taxable withdrawals.....do.....	12,287	13,269	13,731	13,946	11,212	11,552	15,030	12,460	11,929	12,039	9,044	11,464	13,284	
Stocks, end of month.....do.....	167,740	229,309	226,273	209,747	202,453	189,418	178,536	164,495	155,882	142,603	132,309	125,733	168,517	
Imports.....do.....	981	782	912	1,128	603	576	837	777	884	800	586	717		
Distilling materials produced at wineries.....do.....	122,953	144,090	25,110	7,251	4,280	3,105	2,301	1,577	1,779	4,789	2,306	17,967	117,035	
DAIRY PRODUCTS														
Butter, creamery:														
Production (factory).....thous. of lb.	83,362	92,224	91,360	108,046	118,640	120,110	131,405	129,740	148,705	143,000	116,985	97,990	83,985	
Stocks, cold storage, end of month.....do.....	93,012	67,286	49,690	31,050	33,992	42,958	64,865	86,148	119,117	162,731	179,861	169,325	136,186	
Price, wholesale, 92-score (New York).....dol. per lb.	.637	.633	.647	.630	.588	.588	.588	.589	.588	.586	.586	.598	.618	.617
Cheese:														
Production (factory), total.....thous. of lb.	103,798	96,878	88,256	98,855	100,690	103,470	121,410	131,915	156,485	157,035	135,255	120,635	108,905	
American, whole milk.....do.....	69,984	61,055	52,575	58,557	61,500	65,850	78,645	92,775	113,925	114,030	97,150	84,135	72,375	
Stocks, cold storage, end of month, total.....do.....	369,862	349,461	320,215	304,084	283,290	268,227	261,835	275,912	307,523	345,165	360,107	358,914	340,462	
American, whole milk.....do.....	327,126	308,105	281,033	265,671	245,755	231,719	228,222	240,950	267,071	304,111	315,728	317,946	300,182	
Imports.....do.....	6,724	4,167	6,576	8,753	4,167	4,333	5,245	4,738	4,670	4,494	3,430	4,382		
Price, wholesale, American, single daisies (Chicago).....dol. per lb.	.385	.388	.401	.415	.415	.415	.415	.404	.392	.392	.392	.401	.430	.438
Condensed and evaporated milk:														
Production, case goods:⁴														
Condensed (sweetened).....thous. of lb.	4,924	4,463	4,363	4,477	5,025	5,000	6,115	6,675	6,140	6,225	5,880	5,860	5,815	
Evaporated (unsweetened).....do.....	185,062	152,655	124,176	136,720	132,900	136,900	169,300	202,600	264,000	245,600	207,200	203,300	171,000	
Stocks, manufacturers', case goods, end of month:														
Condensed (sweetened).....thous. of lb.	6,913	5,412	4,270	5,108	3,718	4,596	5,517	5,436	6,435	6,447	4,856	5,467	5,484	
Evaporated (unsweetened).....do.....	383,959	325,095	279,028	225,092	178,446	135,954	95,644	112,475	206,758	261,819	302,101	364,741	332,723	
Exports:														
Condensed (sweetened).....do.....	2,015	3,370	3,176	2,853	2,997	2,194	3,447	4,683	3,664	3,996	3,246	3,902		
Evaporated (unsweetened).....do.....	9,259	11,491	2,834	4,444	5,840	5,927	8,216	5,608	5,918	9,375	14,035	6,773		
Price, manufacturers' average selling:														
Evaporated (unsweetened).....dol. per case..	6.18	6.25	6.34	6.38	6.37	6.38	6.37	6.35	6.33	6.31	6.31	6.31	6.32	
Fluid milk:														
Production on farms.....mil. of lb.	9,471	9,476	8,894	9,389	9,862	9,679	10,862	11,313	12,626	12,108	11,219	10,330	9,498	9,545
Utilization in manufactured dairy products ⁵.....do.....	3,192	3,239	3,063	3,546	3,768	3,829	4,324	4,473	5,237	5,082	4,241	3,696	3,231	
Price, wholesale, U.S. average.....dol. per 100 lb.	4.38	4.57	4.62	4.49	4.36	4.27	4.19	3.96	3.82	3.80	3.95	4.15	4.42	4.59
Dry milk:														
Production:⁶														
Dry whole milk.....thous. of lb.	7,637	8,839	7,484	9,138	8,450	7,650	9,600	9,700	9,900	9,300	7,700	7,200	8,250	
Nonfat dry milk (human food).....do.....	95,769	99,882	104,817	136,056	150,300	158,400	170,200	185,500	224,600	211,000	158,350	121,650	98,880	
Stocks, manufacturers', end of month:														
Dry whole milk.....do.....	4,919	5,724	5,343	6,486	6,772	6,791	6,822	5,543	6,846	7,474	6,853	6,068	4,850	
Nonfat dry milk (human food).....do.....	98,648	86,915	85,356	96,567	102,204	105,533	101,646	112,293	150,528	158,304	153,677	133,083	110,607	
Exports:														
Dry whole milk.....do.....	2,798	1,276	2,997	2,035	1,981	3,380	3,687	4,446	2,787	2,525	2,401	1,694		
Nonfat dry milk (human food).....do.....	30,972	27,786	19,402	5,550	5,312	7,470	19,128	9,436	6,073	19,150	21,923	17,922		
Price, manufacturers' average selling, nonfat dry milk (human food).....dol. per lb.	.136	.136	.137	.137	.137	.137	.138	.134	.135	.135	.134	.134	.136	

¹ Revised. ² Preliminary. ³ See note "S".

⁴ Totals include data not shown separately. ⁵ Revisions for 1952-58 for total sales and total revenue (for 1st and 2d quarters of 1958 for other items; see footnote) are on p. 24 of the April 1960 SURVEY. Revisions for 1st and 2d quarters of 1959 will be shown later.

⁶ Effective July 1960, data exclude amounts classified as "spirits"; such amounts now included with ethyl alcohol (p. S-24). June 1960 data on comparable basis (thous. gal.): Production, 16,910; withdrawals, 9,962; stocks, 835,727. ⁷ Alaska included beginning January 1959.

⁸ Data beginning July 1959 exclude production of wines and vermouth; for July 1958-June 1959, such production totaled 43,600 gal.

⁹ Revisions for the indicated items and for the periods specified are available upon request as follows: Butter and cheese (total and American)—January 1957-June 1959; condensed and evaporated milk—January 1958-June 1959; dry whole milk—January 1952-December 1955 and January 1958-June 1959; nonfat dry milk—January 1954-June 1959; fluid milk used in manufactured dairy products—January 1952-July 1959; fluid milk price—June 1958-February 1959.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960								
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

FRUITS AND VEGETABLES														
Apples:														
Production (crop estimate).....				121,787										2 107,370
Shipments, carlot.....	No. of carloads.	331	1,518	1,526	2,300	1,625	1,767	2,130	1,666	1,425	426	119	13	224
Stocks, cold storage, end of month.....	thous. of bu.	14,300	49,791	44,259	33,586	24,065	16,720	9,442	4,248	1,166	316	167	178	15,213
Citrus fruits, carlot shipments.....	No. of carloads.	4,243	3,491	4,602	9,431	7,464	6,600	6,978	7,135	7,475	5,569	4,368	3,334	2,696
Frozen fruits, juices, and vegetables:														
Stocks, cold storage, end of month:														
Fruits.....	thous. of lb.	521,708	512,461	498,016	464,698	428,838	376,135	321,639	271,614	251,775	316,926	430,862	496,852	512,931
Fruit juices and purees.....	do.	446,617	401,760	356,983	360,091	478,791	526,652	496,016	538,952	648,357	625,198	554,600	453,229	409,229
Vegetables.....	do.	925,030	930,662	905,970	844,288	754,780	670,432	612,967	586,537	544,864	563,014	634,794	801,345	921,950
Potatoes, white:														
Production (crop estimate).....	thous. of cwt.				243,281									2 253,784
Shipments, carlot.....	No. of carloads.	9,488	10,290	11,258	12,829	14,763	13,414	20,593	14,943	17,704	18,324	7,679	5,120	7 7,035
Price, wholesale, U.S. No. 1 (New York)	dol. per 100 lb.	3.150	3.400	4.063	3.804	4.215	4.125	4.975	6.642	6.750	4.760	3.153	3 3.836	3 3.790
GRAIN AND GRAIN PRODUCTS														
Exports (barley, corn, oats, rye, wheat) †	thous. of bu.	63,717	59,339	63,992	71,664	65,919	74,174	76,707	89,426	83,136	72,649	66,134	68,721	
Barley:														
Production (crop estimate).....	do.				420,191									2 414,922
Receipts, 4 principal markets.....	do.	18,110	14,977	14,710	11,379	15,785	13,229	13,065	10,962	13,967	17,057	13,616	36,708	19,794
Stocks, domestic, end of month:														
Commercial.....	do.	40,896	38,014	35,738	37,505	37,253	35,096	32,146	32,149	25,918	28,657	32,054	40,536	3 34,926
On farms.....	do.	266,882			198,429			120,685			4 56,233			277,033
Exports, including malt ‡	do.	11,821	12,573	8,337	7,879	8,317	9,338	8,459	5,949	8,279	8,140	6,007	5,995	
Prices, wholesale (Minneapolis):														
No. 2, malting.....	dol. per bu.	1.174	1.172	1.174	1.159	1.170	1.144	1.156	1.157	1.176	1.162	1.092	1.125	1.122
No. 3, straight.....	do.	1.094	1.108	1.112	1.085	1.114	1.083	1.075	1.081	1.112	1.075	1.013	1.026	1.012
Corn:														
Production (crop estimate).....	mil. of bu.				14,361									2 4,379
Grindings, wet process ○	thous. of bu.	13,575	14,107	11,901	11,812	12,492	12,521	12,881	12,239	13,118	13,777	12,370	13,712	13,080
Receipts, interior primary markets.....	do.	18,452	26,839	55,612	31,974	21,916	32,448	25,977	25,150	34,267	34,517	28,441	34,077	21,172
Stocks, domestic, end of month:														
Commercial.....	do.	102,855	107,094	124,633	136,123	129,388	129,711	127,101	125,934	122,242	110,718	101,637	102,313	3 94,960
On farms.....	mil. of bu.	4 331.3			3,094.4			2,088.0			1,334.7			4 464.2
Exports, including meal and flour †	thous. of bu.	15,835	12,902	23,410	26,005	13,689	16,734	15,047	17,882	18,016	19,144	15,960	20,028	
Prices, wholesale:														
No. 3, yellow (Chicago).....	dol. per bu.	1.163	1.097	1.100	1.095	1.144	1.128	1.149	1.206	1.213	1.200	1.194	1.184	1.165
Weighted average, 5 markets, all grades.....	do.	1.116	1.071	1.044	1.025	1.043	1.012	1.079	1.124	1.145	1.152	1.135	1.110	1.037
Oats:														
Production (crop estimate).....	mil. of bu.				1,074									2 1,178
Receipts, interior primary markets.....	thous. of bu.	8,159	5,981	5,693	6,412	5,892	5,712	6,209	3,421	4,830	7,672	10,198	39,112	16,046
Stocks, domestic, end of month:														
Commercial.....	do.	31,054	26,084	19,028	17,824	16,029	15,896	14,366	11,309	8,865	7,675	9,818	33,109	3 31,473
On farms.....	do.	898,338			699,481			426,526			4 229,108			979,146
Exports, including oatmeal †	do.	2,495	4,202	5,546	1,241	3,487	1,923	1,891	3,212	1,925	3,741	2,188	4,065	
Price, wholesale, No. 3, white (Chicago).....	dol. per bu.	.686	.740	.792	.796	.780	.755	.774	(b)	(b)	.750	.734	.680	.653
Rice:														
Production (crop estimate).....	thous. of bags ♀				153,122									2 54,218
California mills:														
Receipts, domestic, rough.....	thous. of lb.	29,510	185,610	78,034	84,303	111,624	125,320	101,502	111,974	79,968	75,145	88,282	69,890	36,072
Shipments from mills, milled rice.....	do.	37,521	75,389	46,481	56,289	51,671	57,596	87,247	75,847	51,687	81,240	82,234	32,566	25,436
Stocks, rough and cleaned (cleaned basis), end of month.....	thous. of lb.	26,875	72,678	77,295	75,423	95,151	125,320	109,295	113,300	108,707	73,218	51,209	62,212	58,978
Southern States mills (Ark., La., Tenn., Tex.):														
Receipts, rough, from producers.....	do.	1,168,507	1,144,978	288,156	110,022	118,155	117,767	158,260	74,410	66,678	64,075	46,938	100,423	1,245,312
Shipments from mills, milled rice.....	do.	219,857	237,604	204,494	165,228	217,375	221,461	264,019	203,612	217,531	201,045	207,057	98,679	201,098
Stocks, domestic, rough and cleaned (cleaned basis), end of month.....	mil. of lb.	891.1	1,401.0	1,363.7	1,274.3	1,177.2	1,060.8	791.3	658.9	547.4	421.1	246.3	208.6	831.7
Exports †	thous. of lb.	90,401	203,115	113,241	96,800	177,568	190,493	176,432	169,367	174,149	167,725	130,246	42,918	
Price, wholesale, head, clean (N.O.).....	dol. per lb.	.081	.081	.081	.083	.083	.083	.083	.083	.083	.083	.081	.079	3 0.077
Rye:														
Production (crop estimate).....	thous. of bu.				121,495									2 31,084
Receipts, interior primary markets.....	do.	1,441	821	1,177	583	287	298	361	641	969	2,068	3,338	4,832	1,920
Stocks, commercial, domestic, end of month.....	do.	8,702	8,336	7,535	7,792	6,424	5,810	4,859	4,458	3,811	4,284	5,839	10,989	3 9,150
Price, wholesale, No. 2 (Minneapolis).....	dol. per bu.	1.256	1.264	1.253	1.214	1.213	1.178	1.157	1.159	1.167	1.150	1.083	1.068	1.106
Wheat:														
Production (crop estimate), total.....	mil. of bu.				1,128.2									2 1,368.2
Spring wheat.....	do.				1,204.7									2 251.6
Winter wheat.....	do.				1,923.4									2 1,116.6
Receipts, interior primary markets.....	thous. of bu.	40,170	25,251	25,076	18,773	23,101	18,556	24,317	18,745	18,478	30,957	103,693	87,974	47,595
Disappearance (quarterly total).....	do.	290,395			257,716			316,153			251,931			333,970
Stocks, end of month:														
Canada (Canadian wheat).....	do.	384,031	369,722	369,701	382,691	380,402	372,908	364,674	373,173	382,757	408,375	446,834	441,737	
United States, domestic, total ♂.....	mil. of bu.	2,133.6			1,877.8			1,563.8			1,314.9			2,349.7
Commercial (at terminal cities).....	thous. of bu.	526,717	540,605	522,243	455,656	502,137	487,084	458,349	478,427	460,916	4 411,976	561,822	603,719	3 576,270
Interior mills (incl. merchant), elevators, and warehouses.....	thous. of bu.	1,074,638			989,448			836,734			4 740,548			4 97,306
On farms.....	do.	455,257			331,742			206,161						
Exports, total, including flour †	do.	33,099	29,400	26,261	35,497	39,953	46,091	51,230	62,283	53,947	41,304	40,973	38,479	
Wheat only.....	do.	27,627	25,527	21,818	26,940	33,502	39,978	43,035	54,865	48,992	36,802	37,411	34,513	
Prices, wholesale:														
No. 1, dark northern spring (Minneapolis)	dol. per bu.	2.243	2.293	2.299	2.246	2.245	2.242	2.258	2.256	2.269	2.285	2.287	2.120	2.146
No. 2, hard winter (Kansas City).....	do.	2.013	2.048	2.058	2.081	2.045	2.100	2.123	2.103	2.008	1.953	1.892	1.937	1.982
No. 2, red winter (St. Louis).....	do.	1.881	1.878	2.048	1.998	(b)	1.979	2.106	2.092	2.037	1.825	1.784	1.817	1.852
Weighted avg., 6 markets, all grades.....	do.	2.246	2.281	2.280	2.241	2.237	2.248	2.261	2.259	2.233	2.174	2.023	2.113	2.130

♂ Revised. ♀ Preliminary. † December 1 estimate of 1959 crop. ‡ November 1 estimate of 1960 crop. § Effective September 1960, for 31 markets (prior thereto, for 45 markets).
 ¶ Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn). ¶ No quotation.
 † Scattered revisions for 1958-January 1959 for exports of indicated grain series will be shown later. ‡ Excludes a small amount of pearl barley. ○ Data beginning January 1959 are on standard 17-percent moisture basis; prior thereto, on basis of varying moisture content (from 12 to 25 percent). ♀ 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 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

GRAIN AND GRAIN PRODUCTS—Continued														
Wheat flour: Production:														
Flour.....thous. of sacks (100 lb.)	21,370	22,411	21,671	21,630	21,884	20,396	22,137	19,350	19,042	20,184	19,253	22,009	21,643	
Operations, percent of capacity	91.5	91.6	97.5	88.4	98.3	87.0	85.7	82.2	80.9	82.1	86.1	85.6	92.0	
Ofal.....thous. of short tons	409	427	409	413	414	387	422	369	359	384	368	419	408	
Grindings of wheat.....thous. of bu.	48,942	51,148	49,503	49,529	50,090	46,632	50,612	44,271	43,473	46,127	44,101	50,387	49,371	
Stocks held by mills, end of quarter														
Exports.....thous. of sacks (100 lb.)	4,757			4,847			4,462			4,165			4,334	
Prices, wholesale:														
Spring, short patents (Minneapolis) \$														
Winter, hard, short patents (Kansas City) \$	5.500	5.540	5.560	5.460	5.528	5.238	5.293	5.343	5.435	5.435	5.365	5.250	5.295	
	5.100	5.165	5.165	5.150	4.850	4.817	4.933	4.933	5.033	5.050	4.950	4.983	5.085	
LIVESTOCK														
Cattle and calves: Slaughter (federally inspected):														
Calves.....thous. of animals	415	471	438	456	413	389	482	394	378	397	374	450	514	
Cattle.....do.	1,539	1,586	1,462	1,552	1,564	1,437	1,577	1,412	1,606	1,602	1,592	1,787	1,782	
Receipts, principal markets.....do.	2,205	2,401	2,243	1,815	1,731	1,568	1,703	1,569	1,827	1,741	1,599	1,992	2,092	
Shipments, feeder, to 9 corn-belt States.....do.	862	1,143	1,016	544	278	270	309	295	352	301	249	388	783	
Prices, wholesale:														
Beef steers (Chicago).....dol. per 100 lb.	27.48	27.06	26.31	25.26	26.10	26.37	27.40	27.13	26.75	25.58	25.30	24.75	24.62	24.83
Steers, stocker and feeder (Kansas City).....do.	25.38	24.41	23.34	22.51	23.01	23.80	25.14	25.46	25.38	23.50	21.81	21.23	20.91	21.59
Calves, vealers (Nat'l. Stockyards, Ill.).....do.	29.50	29.00	29.50	30.00	33.00	33.00	33.00	28.50	29.00	26.00	25.50	24.50	25.50	25.50
Hogs: Slaughter (federally inspected).....thous. of animals	5,767	6,646	6,337	6,968	6,516	5,841	6,116	5,571	5,483	5,086	4,304	5,203	5,165	
Receipts, principal markets.....do.	2,881	3,216	3,299	3,462	3,167	2,744	2,782	2,578	2,672	2,465	2,061	2,466	2,330	
Prices:														
Wholesale, average, all grades (Chicago).....dol. per 100 lb.	13.20	12.60	12.19	11.19	12.08	13.15	15.19	15.68	15.57	16.11	16.57	16.14	16.07	17.04
Hog-corn price ratio														
bu. of corn equal in value to 100 lb. of live hog	12.2	12.7	12.3	11.8	12.4	13.1	15.1	14.8	14.4	14.8	15.2	15.3	14.7	17.1
Sheep and lambs: Slaughter (federally inspected).....thous. of animals	1,177	1,200	1,070	1,182	1,237	1,076	1,088	1,054	1,110	1,137	1,113	1,240	1,323	
Receipts, principal markets.....do.	1,474	1,627	1,089	1,002	1,031	870	858	902	1,086	881	875	1,165	1,457	
Shipments, feeder, to 9 corn-belt States.....do.	560	632	250	141	160	160	159	148	258	205	190	474	722	
Prices, wholesale:														
Lambs, average (Chicago).....dol. per 100 lb.	20.62	19.75	18.50	17.75	19.50	20.62	22.25	21.25	21.25	21.50	20.25	18.25	16.50	
Lambs, feeder, good and choice (Omaha).....do.	19.08	18.80	18.13	17.10	17.70	19.18	20.35	21.20	20.88	19.61	17.95	17.21	17.34	15.98
MEATS														
Total meats: Production (carcass weight, leaf lard out), inspected slaughter.....mil. of lb.	2,038	2,238	2,128	2,322	2,238	1,995	2,144	1,959	2,071	2,054	1,834	2,007	2,081	
Stocks (excluding lard), cold storage, end of month.....mil. of lb.	408	421	477	544	507	617	594	641	634	591	532	461	398	
Exports (including lard).....do.	94	102	109	68	99	82	88	94	80	89	69	88	88	
Imports (excluding lard).....do.	108	66	54	81	64	55	53	71	57	67	77	94	94	
Beef and veal: Production, inspected slaughter.....do.	962.3	991.5	918.4	986.0	999.3	912.3	1,000.3	887.7	1,004.8	1,044.7	976.2	1,091.6	1,094.5	
Stocks, cold storage, end of month.....thous. of lb.	178,696	170,689	186,134	212,069	204,360	193,840	173,574	169,041	156,143	153,078	153,322	160,576	171,382	
Exports.....do.	2,729	3,379	3,117	2,560	2,494	2,158	2,201	2,640	2,062	2,142	1,770	2,596	2,596	
Imports.....do.	88,618	48,452	37,805	59,387	39,345	33,232	32,887	45,933	36,230	43,044	51,718	70,735	70,735	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York).....dol. per lb.	.473	.461	.454	.449	.456	.431	.476	.474	.473	.451	.441	.433	.425	.421
Lamb and mutton: Production, inspected slaughter.....thous. of lb.	54,344	55,886	50,800	57,552	61,755	54,256	54,830	52,430	53,333	52,067	49,974	56,532	59,347	
Stocks, cold storage, end of month.....do.	13,736	12,800	12,624	14,794	14,046	12,203	11,838	10,921	9,943	11,654	13,178	13,434	12,824	
Pork (including lard), production, inspected slaughter.....mil. of lb.	1,021.6	1,190.2	1,168.4	1,278.9	1,177.0	1,028.7	1,088.7	1,018.9	1,012.9	957.3	807.8	949.6	927.1	
Pork (excluding lard): Production, inspected slaughter.....thous. of lb.	773,253	902,803	876,741	954,721	886,766	788,091	819,889	773,678	766,768	716,454	607,007	715,652	704,006	
Stocks, cold storage, end of month.....do.	163,447	184,825	223,830	241,280	311,537	342,574	357,921	383,291	386,291	351,127	294,242	220,665	154,035	
Exports.....do.	6,546	6,806	7,979	4,668	4,849	5,515	7,828	7,078	5,948	3,583	3,606	4,278	4,278	
Imports.....do.	12,101	11,858	11,875	13,484	15,057	14,246	11,832	15,448	14,646	17,329	15,584	13,227	13,227	
Prices, wholesale:														
Hams, smoked, composite.....dol. per lb.	.454	.439	.450	.451	.430	.411	.478	.476	.492	.481	.469	.469	.445	
Fresh loins, 8-12 lb. average (New York).....do.	.480	.460	.411	.375	.390	.406	.455	.429	.453	.492	.508	.485	.520	.525
Lard: Production, inspected slaughter.....thous. of lb.	181,780	210,021	208,587	238,203	211,742	176,082	196,299	179,103	180,153	175,670	146,486	169,799	162,085	
Stocks, dry and cold storage, end of month.....do.	93,000	80,400	92,100	123,700	135,000	146,800	144,800	136,000	149,800	136,400	128,900	108,900	92,500	
Exports.....do.	57,279	67,845	70,722	36,583	68,800	50,290	55,506	56,154	49,825	62,724	42,940	51,186	51,186	
Price, wholesale, refined (Chicago).....dol. per lb.	.118	.114	.115	.108	.105	.108	.113	.123	.120	.123	.133	.140	.128	
POULTRY AND EGGS														
Poultry: Slaughter (commercial production).....mil. of lb.	600	699	604	456	409	372	403	413	490	506	526	631	656	
Stocks, cold storage (frozen), end of month.....thous. of lb.	277,086	384,611	352,826	316,686	299,705	261,493	220,381	184,704	159,218	149,832	152,737	201,111	288,831	
Turkeys.....do.	133,301	220,370	183,329	149,176	142,296	123,964	105,208	87,277	74,306	66,717	70,891	112,517	182,665	
Price, in Georgia producing area, live broilers.....dol. per lb.	.147	.144	.140	.168	.162	.172	.177	.171	.171	.171	.172	.156	.153	.150
Eggs: Production on farms.....mil. of cases	12.8	13.4	13.3	14.4	14.8	14.1	15.4	15.3	15.8	14.4	13.9	13.2	12.4	12.8
Stocks, cold storage, end of month:														
Shell.....thous. of cases	554	469	297	188	304	345	181	299	753	1,110	1,029	746	481	
Frozen.....thous. of lb.	134,786	119,355	96,175	78,678	75,275	78,089	81,431	90,104	121,768	157,040	166,987	158,094	139,698	
Price, wholesale, extras, large (delivered; Chicago).....dol. per doz.	.407	.342	.307	.280	.259	.267	.345	.363	.328	.297	.321	.367	.458	
MISCELLANEOUS FOOD PRODUCTS														
Cocoa (cacao) beans: Imports (incl. shells).....long tons	18,614	8,048	14,388	32,554	14,411	17,997	20,093	22,792	30,392	31,394	18,678	20,129	28,295	
Price, wholesale, Accra (New York).....dol. per lb.	.383	.358	.330	.309	.303	.290	.271	.285	.288	.284	.298	.283	.290	.295

* Revised. † Preliminary. ‡ Beginning 1960, Minneapolis prices cover standard patent and Kansas City prices, 95 percent patent. January 1960 prices comparable with December 1959: \$5.500 (Minneapolis) and \$5.145 (Kansas City). § Beginning 1960, for 8 States (Wisconsin excluded); January 1960 figure for cattle and calves, 9 States, 382 thous. ¶ Quotations are for 100 pounds in bulk; prior to 1959, for 100-pound sacks. Ⓢ Chicago prices through 1958 (January 1959 price at Chicago, \$33.00). ♁ Cases of 30 dozen.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

MISCELLANEOUS FOOD PRODUCTS—Con.														
Coffee (green):														
Inventories (roasters', importers', dealers'), end of quarter.....thous. of bags [⊖]	3,271			3,370			2,857			2,931			3,440	
Roastings (green weight), quarterly total.....do.....	5,204			5,678			5,833			5,205			5,083	
Imports.....do.....	3,644	1,472	1,621	2,369	1,232	2,147	2,018	1,642	1,816	1,903	1,648	2,032		
From Brazil.....do.....	1,615	738	601	1,105	392	796	780	758	748	805	1,057			
Price, wholesale, Santos, No. 4 (New York).....dol. per lb.....	.360	.353	.373	.361	.366	.370	.370	.371	.373	.375	.369	.364	.369	.368
Confectionery, manufacturers' sales [†]thous. of dol.....	131,000	126,000	121,000	108,000	101,699	105,495	104,892	87,295	72,909	76,111	60,664	83,402	132,600	
Fish:														
Stocks, cold storage, end of month.....thous. of lb.....	240,248	237,586	242,153	232,009	209,489	180,452	142,880	133,765	146,579	165,822	193,461	210,519	218,487	
Sugar:														
Cuban stocks, raw, end of month.....thous. of Spanish tons.....	2,247	1,962	1,780	1,477	1,419	2,575	3,921	4,302	3,996	3,204	2,910	2,564	2,305	
United States:														
Deliveries and supply (raw basis):														
Production and receipts:														
Production.....short tons.....	132,639	627,591	849,769	663,671	273,431	84,706	53,963	63,640	47,042	45,267	29,414	61,750		
Entries from off-shore, total [‡]do.....	807,704	275,623	251,474	142,610	605,046	506,582	573,532	1,029,544	883,079	1,053,226	66,742	296,251	282,603	
Hawaii and Puerto Rico.....do.....	243,097	159,200	155,991	78,107	30,808	81,730	149,826	232,758	166,150	402,635	51,008	250,283	218,961	
Deliveries, total.....do.....	1,006,135	658,754	617,143	785,651	548,507	617,094	779,790	705,390	785,680	976,291	1,071,969	892,447		
For domestic consumption.....do.....	962,427	652,252	612,329	782,047	545,400	612,325	772,817	699,916	780,032	968,753	1,061,206	882,429		
For export and livestock feed.....do.....	13,708	6,502	4,814	3,604	3,107	4,769	6,973	5,474	5,648	7,538	10,763	10,018		
Stocks, raw and refined, end of month.....thous. of short tons.....	954	1,247	1,811	2,005	2,082	2,076	1,951	1,954	2,023	1,716	1,396	1,179	954	
Exports.....short tons.....	336	684	490	713	498	1,053	485	243	331	297	414	425		
Imports:														
Raw sugar, total [‡]do.....	440,431	194,273	157,050	238,722	279,761	354,404	427,432	415,529	484,072	411,892	393,494	327,623		
From Cuba.....do.....	284,275	119,022	115,442	177,891	169,869	215,408	331,385	317,287	394,371	282,570	211,464	3,280		
From Philippine Islands.....do.....	130,500	67,463	3,360	9,520	79,065	95,973	96,047	89,694	75,824	120,082	160,409	192,515		
Refined sugar, total.....do.....	16,203	13,830	7,921	4,499	35,018	43,880	49,404	45,457	60,451	48,632	56,170	26,792		
From Cuba.....do.....	4,839	9,085	1,240	1,530	25,900	37,879	40,910	42,595	47,415	43,959	42,434	3,750		
Prices (New York):														
Raw, wholesale.....dol. per lb.....	.065	.066	.064	.062	.059	.060	.061	.062	.061	.061	.066	.064	.066	.064
Refined: Retail [§]dol. per 5 lb.....	.556	.557	.549	.549	.545	.543	.542	.540	.541	.541	.541	.565	.568	
Wholesale (excl. excise tax).....dol. per lb.....	.086	.088	.088	.088	.086	.086	.085	.085	.085	.085	.087	.090	.090	
Tea, imports.....thous. of lb.....	7,264	9,130	8,131	11,042	9,644	11,416	11,593	9,536	10,588	9,940	8,584	9,132		
Baking or frying fats (incl. shortening):*														
Production.....mil. of lb.....	186.9	200.0	201.9	185.9	190.2	196.8	194.0	185.7	193.8	206.8	151.8	218.1	189.4	
Stocks (producers' and warehouse), end of month.....mil. of lb.....	106.1	111.0	110.9	116.0	110.5	114.9	123.0	118.7	115.9	126.2	109.1	108.3	111.8	
Salad or cooking oils:*														
Production.....do.....	128.8	120.3	124.4	130.1	129.4	147.8	154.3	136.4	156.8	164.1	145.7	164.9	133.6	
Stocks (producers' and warehouse), end of month.....mil. of lb.....	40.9	41.7	47.0	54.1	60.0	57.7	56.5	54.3	56.2	49.7	50.6	48.6	41.2	
Margarine:														
Production.....do.....	130.9	146.1	143.5	163.8	158.5	143.5	150.4	139.6	123.7	132.6	120.1	135.2	134.6	
Stocks (producers' and warehouse), end of month.....mil. of lb.....	30.2	32.6	30.4	34.0	36.7	38.1	38.7	39.1	32.8	39.9	35.2	33.5	33.7	
Price, wholesale (colored; delivered; eastern U.S.).....dol. per lb.....	.253	.253	.238	.238	.238	.238	.238	.238	.238	.238	.238	.238	.238	
FATS, OILS, AND RELATED PRODUCTS														
Animal and fish fats:Δ														
Tallow, edible:														
Production (quantities rendered).....mil. of lb.....	22.6	23.2	27.0	25.4	28.2	29.7	26.1	24.5	28.8	27.0	24.5	30.0	27.6	
Consumption (factory)¶.....do.....	20.8	22.0	23.4	18.2	21.5	23.6	23.2	23.0	26.3	24.6	21.7	28.2	22.6	
Stocks (factory and warehouse), end of month.....do.....	21.5	19.2	19.2	23.2	27.2	28.5	27.4	24.1	23.1	22.5	23.0	23.8	27.0	
Tallow and grease (except wool), inedible:‡														
Production (quantities rendered).....do.....	240.6	268.2	253.1	264.4	264.3	252.9	258.4	237.6	253.7	255.4	233.9	255.0	257.4	
Consumption (factory)¶.....do.....	153.2	153.3	137.0	140.2	148.2	141.2	161.6	150.9	153.9	167.0	117.3	161.4	157.5	
Stocks (factory and warehouse), end of month.....do.....	327.0	333.1	326.6	325.3	324.8	346.1	333.8	323.1	291.9	282.5	301.1	310.7	347.2	
Fish and marine mammal oils:‡														
Production.....do.....	17.5	15.6	8.5	2.3	.3	.4	.2	2.1	14.2	35.1	40.0	36.8	26.2	
Consumption (factory)⊙.....do.....	6.0	6.1	9.5	10.4	6.3	8.4	9.2	7.2	8.0	9.0	8.2	10.6	8.8	
Stocks (factory and warehouse), end of month⊙.....mil. of lb.....	136.2	130.9	147.2	131.9	103.7	88.0	89.5	82.7	87.4	105.6	91.9	95.0	105.1	
Vegetable oils and related products:														
Vegetable oils (total crude and refined):														
Exports.....do.....	164.6	108.4	117.2	87.3	109.8	144.9	106.5	164.3	165.4	229.3	122.5	241.6		
Imports.....do.....	47.9	44.2	42.1	44.3	33.4	33.1	44.5	52.1	39.0	57.0	42.6	37.0		
Coconut oil:														
Production:														
Crude.....do.....	38.1	43.9	44.3	34.7	33.6	30.3	39.6	43.6	43.7	39.0	44.7	47.9	35.9	
Refined⊕.....do.....	30.8	31.0	29.4	28.4	27.1	30.3	33.6	35.1	38.8	35.9	27.5	36.8	32.6	
Consumption in end products.....do.....	46.4	47.3	47.7	49.2	46.9	47.4	53.6	52.8	57.9	55.9	35.7	54.7	49.5	
Stocks, crude and refined (factory and warehouse), end of month.....mil. of lb.....	43.7	51.1	67.0	61.4	62.1	51.2	55.4	315.0	315.4	306.2	322.4	327.0	325.6	
Imports.....do.....	17.1	17.7	20.6	9.7	10.6	6.2	14.3	13.2	12.3	18.3	7.8	8.9		
Corn oil:*														
Production:														
Crude.....do.....	25.8	27.3	25.0	26.3	26.7	27.4	28.6	25.0	29.0	28.5	27.7	29.6	27.4	
Refined⊕.....do.....	28.1	23.6	27.2	25.3	24.6	25.0	30.5	22.9	21.1	25.0	24.3	20.6	25.5	
Consumption in end products.....do.....	29.8	20.8	25.2	29.1	25.9	27.8	27.7	21.6	22.4	26.2	24.4	29.5	26.5	
Stocks, crude and refined (factory and warehouse), end of month.....mil. of lb.....	23.6	31.0	30.0	27.0	27.3	28.6	31.9	32.7	39.1	38.7	42.6	37.7	38.7	

* Revised. † Preliminary. ‡ Beginning April 1960, data include Government Services Administration stocks and are not comparable with those for earlier periods.
 Δ Bags of 132.276 lb. † Revisions for January 1956-March 1959 for confectionery will be shown later; those for January-November 1958 for fats and oils appear in Census report, "Fats and Oils, 1958" (Series M28-1-08). ‡ Includes data not shown separately. § Price for New York and northeastern New Jersey.
 ¶ New series; comparable data prior to December 1958 not available, except for corn oil which may be obtained from Census reports. Δ For data on land see p. S-28.
 ⊙ Consumption data exclude quantities used in refining. ⊕ Consumption figures exclude data for cod, cod-liver, and other liver oils, and stocks include only the quantities of these oils held by producing firms. ⊕ Production of refined oils covers once-refined oils (alkali refined).

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

FATS, OILS, AND RELATED PRODUCTS—Con.														
Vegetable oils and related products—Con.														
Cottonseed:†														
Consumption (crushings).....thous. of short tons	501.6	778.0	723.3	656.1	632.7	576.6	528.3	373.7	252.4	176.6	142.7	139.8	412.9	
Stocks (at oil mills), end of month.....do	887.5	1,937.5	2,609.0	2,441.2	1,945.4	1,443.7	953.4	596.0	357.3	191.1	104.8	205.0	701.9	
Cottonseed cake and meal †														
Production.....do	227.1	360.0	336.7	303.4	289.9	267.5	246.7	175.8	116.9	83.0	70.0	68.6	189.3	
Stocks (at oil mills), end of month.....do	97.0	110.8	113.1	110.4	131.6	149.5	140.8	188.9	204.5	202.8	189.9	157.7	137.1	
Cottonseed oil:														
Production:														
Crude.....mil. of lb.	163.6	261.7	243.1	220.5	212.2	196.9	181.3	130.9	86.7	62.6	51.3	48.8	133.3	
Refined ♂.....do	103.7	143.1	153.3	160.0	151.1	150.9	159.6	136.2	106.6	81.3	46.9	55.9	71.5	
Consumption in end products.....do	87.8	98.5	101.4	98.7	96.8	100.6	102.6	96.8	103.7	103.8	96.9	107.6	91.8	
Stocks, crude and refined (factory and warehouse), end of month.....mil. of lb.	203.4	311.6	389.4	462.8	473.9	477.0	520.3	495.7	446.9	357.6	286.2	200.0	216.8	
Price, wholesale (refined; drums, N.Y.).....dol. per lb.	.156	.148	.143	.140	.146	.144	.145	.151	.156	.155	.151	7.153	7.146	
Flaxseed:														
Consumption (crushings).....thous. of short tons	83.0	84.7	48.5	49.9	51.8	46.3	45.6	40.5	30.4	32.9	21.9	31.9	60.5	
Stocks (at oil mills), end of month.....do	93.4	98.4	82.3	95.8	77.1	64.2	54.4	27.8	20.0	21.7	33.0	30.7	70.0	
Price, wholesale (No. 1; Minneapolis).....dol. per bu.	3.42	3.68	3.85	3.58	3.50	3.35	3.28	3.36	3.43	3.19	3.01	3.11	2.98	2.88
Linseed oil:														
Production, crude (raw).....mil. of lb.	59.0	60.2	34.8	35.6	37.2	32.9	32.5	29.5	21.7	23.8	15.8	21.7	43.0	
Consumption in end products.....do	33.0	30.5	23.8	23.3	25.0	26.7	27.7	30.1	34.0	35.0	32.4	34.7	31.3	
Stocks, crude and refined (factory and warehouse), end of month.....mil. of lb.	121.6	134.7	142.8	149.7	163.8	163.3	161.2	151.2	123.9	89.5	74.6	61.2	71.0	
Price, wholesale (Minneapolis).....dol. per lb.	.133	.139	.145	.143	.140	.139	.135	.131	.132	.132	.129	.132	7.126	
Soybeans:														
Consumption (crushings).....thous. of short tons	823.8	1,060.2	1,081.6	1,013.7	1,016.8	919.9	1,039.8	992.8	995.9	939.8	941.3	962.0	806.2	
Stocks (at oil mills), end of month.....do	750.5	2,367.8	3,202.8	3,029.0	2,770.0	2,437.5	1,922.6	1,620.2	1,405.4	1,291.5	1,016.3	597.0	494.7	
Soybean cake and meal*†														
Production.....mil. of lb.	1,270.6	1,618.4	1,653.6	1,553.6	1,549.8	1,394.6	1,562.2	1,507.6	1,513.6	1,443.2	1,441.6	1,484.0	1,239.6	
Stocks (at oil mills), end of month.....do	108.2	145.2	153.0	126.6	190.4	188.0	171.8	247.8	269.8	225.4	251.0	182.0	158.6	
Soybean oil:														
Production:														
Crude.....do	296.9	391.2	392.6	369.2	370.5	335.4	379.4	366.4	365.9	348.6	350.0	358.5	298.4	
Refined ♂.....do	236.8	272.9	265.4	290.0	287.9	287.7	291.4	273.2	280.9	303.7	238.5	306.7	264.3	
Consumption in end products.....do	258.9	266.6	253.0	271.6	274.8	270.5	287.9	264.6	275.2	303.6	245.5	303.0	265.4	
Stocks, crude and refined (factory and warehouse), end of month.....mil. of lb.	298.3	321.4	422.7	507.4	551.3	541.2	585.8	595.9	564.5	422.6	450.5	311.8	307.5	
Price, wholesale (refined; N.Y.).....dol. per lb.	.133	.128	.119	.117	.119	.115	.117	.121	.125	.128	.131	7.138	7.130	
TOBACCO														
Leaf:														
Production (crop estimate).....mil. of lb.				1,797										2,192
Stocks, dealers' and manufacturers', end of quarter, total.....mil. of lb.	4,579			4,859			4,711		4,355				4,492	
Exports, including scrap and stems.....thous. of lb.	93,654	50,144	49,748	57,518	23,072	25,452	27,754	14,360	23,437	29,574	20,560	37,771		
Imports, including scrap and stems.....do	11,656	14,140	12,719	10,647	14,675	12,753	13,115	12,734	13,062	14,783	11,325	14,919		
Manufactured products:														
Production, manufactured tobacco, total.....do	15,397	15,643	14,175	13,371	13,764	13,360	15,364	14,257	15,745	16,178	11,790	15,795		
Chewing, plug, and twist.....do	5,689	5,869	5,610	5,481	5,265	5,070	5,272	5,237	5,811	6,103	4,994	5,895		
Smoking.....do	6,600	6,662	5,677	5,015	5,833	5,510	6,917	6,389	6,494	6,592	4,881	6,722		
Snuff.....do	3,108	3,113	2,888	2,875	2,667	2,780	3,175	2,631	3,440	3,483	1,914	3,179		
Consumption (withdrawals):														
Cigarettes (small):														
Tax-free.....millions.....	3,470	2,403	2,853	3,062	2,718	3,087	3,246	2,642	3,177	3,667	2,592	2,954		
Tax-paid.....do	39,165	43,060	36,190	34,318	37,630	35,181	40,260	36,929	41,355	43,643	35,667	44,622		
Cigars (large), tax-paid.....thousands.....	552,708	566,419	663,329	442,144	472,885	486,035	531,023	502,308	623,797	571,925	503,935	623,983		
Manufactured tobacco and snuff, tax-paid.....thous. of lb.	14,788	15,157	14,093	13,293	13,354	13,011	14,935	14,054	15,156	15,543	11,906	15,887		
Exports, cigarettes.....millions.....	2,253	1,038	1,567	1,663	1,442	1,490	1,573	1,434	1,813	1,805	1,622	1,449		

LEATHER AND PRODUCTS

HIDES AND SKINS														
Exports:														
Value, total ♀.....thous. of dol.	4,834	6,104	6,939	4,422	5,056	7,874	6,941	4,997	6,043	5,223	6,088	6,288		
Cattle and kip skins.....thous. of skins	126	162	187	134	165	198	182	184	161	121	134	158		
Cattle hides.....thous. of hides	267	326	466	311	417	661	572	374	490	459	557	536		
Imports:														
Value, total ♀.....thous. of dol.	9,235	6,372	5,896	5,409	5,319	4,667	8,905	7,945	7,973	8,029	5,947	4,926		
Sheep and lamb skins.....thous. of pieces	4,591	1,339	1,326	1,053	1,917	1,306	5,585	3,095	3,549	3,822	2,160	916		
Goat and kid skins.....do	2,017	2,130	1,871	1,805	1,627	1,678	1,530	2,291	1,978	2,189	1,413	1,551		
Prices, wholesale (f.o.b. shipping point):														
Calfskins, packer, heavy, 9½/15 lb.....dol. per lb.	.650	.550	.425	.500	.600	.560	.560	.565	.565	.580	.580	.525	7.525	
Hides, steer, heavy, native, over 53 lb.....do	.228	.193	.130	.148	.138	.133	.143	.143	.148	.133	.143	.148	7.138	
LEATHER														
Production:														
Calf and whole kip.....thous. of skins	492	497	468	515	504	496	535	476	492	536	332	630		
Cattle hide and side kip⊕.....thous. of hides and kips	1,796	1,912	1,768	1,883	1,805	1,836	1,832	1,743	1,803	1,946	1,496	1,947		
Goat and kid⊕.....thous. of skins	1,812	1,914	1,769	1,834	1,844	1,814	1,919	1,687	1,622	1,714	1,301	1,464		
Sheep and lamb⊕.....do	2,737	2,653	2,689	2,408	2,537	2,684	2,652	2,350	2,685	2,669	1,858	2,820		
Exports:														
Glove and garment leather.....thous. of sq. ft.	1,713	1,794	1,624	1,637	1,636	1,889	2,033	2,528	3,067	2,829	2,451	2,806		
Upper and lining leather.....do	2,566	3,563	3,408	3,175	3,082	2,687	4,050	3,291	2,987	2,890	2,952	3,798		
Prices, wholesale:														
Sole, bends, light, f.o.b. tannery.....dol. per lb.	.943	.900	.800	.760	.747	.727	.713	.730	.720	.717	.700	.687	7.684	
Upper, chrome calf, B and C grades, f.o.b. tannery.....dol. per sq. ft.	1.368	1.292	1.197	1.215	1.298	1.323	1.317	1.317	1.327	1.333	1.333	7.1303	7.1303	

† Revised. ♀ Preliminary.
 † December 1 estimate of 1959 crop. ‡ November 1 estimate of 1960 crop. § For 1958 revisions, see Census report, "Fats and Oils, 1958" (Series M28-1-08).
 ⊕ Production of refined oils covers only once-refined oils (alkali refined).
 *New series; data prior to August 1958 are available from reports of the compiling agency (Bureau of the Census).
 ♀ Includes data for items not shown separately. ⊕ Revisions for January-March 1959 (also for 1958 for sheep and lamb) will be shown later.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
LEATHER AND PRODUCTS—Continued														
LEATHER MANUFACTURES														
Shoes and slippers:														
Production, total.....	53,437	52,378	45,800	48,409	53,100	53,403	57,861	48,756	48,595	49,902	43,413	58,108	48,776	
Shoes, sandals, and play shoes, except athletic, total.....	43,947	42,991	37,606	42,950	48,393	48,150	51,408	42,820	42,320	42,934	37,841	49,260	40,603	
By kinds:														
Men's.....	9,235	9,053	8,071	8,803	9,042	8,596	9,796	8,660	8,914	9,039	6,977	9,437	8,521	
Youths' and boys'.....	2,213	2,032	1,766	2,080	2,287	2,195	2,278	1,918	2,010	2,112	2,145	2,408	2,026	
Women's.....	23,394	22,686	19,619	22,439	26,735	26,949	28,733	24,069	22,799	23,172	21,135	26,902	21,069	
Misses' and children's.....	6,092	6,000	5,243	6,333	6,983	6,921	6,921	5,226	5,602	5,733	5,440	7,303	6,055	
Infants' and babies'.....	3,013	3,220	2,907	3,295	3,346	3,489	3,680	2,947	2,995	2,878	2,144	3,210	2,932	
Slippers for housewear.....	8,278	8,230	7,143	4,393	4,019	4,452	5,461	5,100	5,355	5,802	4,832	7,809	7,189	
Athletic.....	669	615	551	560	473	504	602	542	589	649	368	518	506	
Other footwear.....	543	542	500	506	215	297	390	294	331	517	372	521	478	
Exports.....	248	270	268	186	191	185	252	235	174	147	155	245		
Prices, wholesale, f.o.b. factory:														
Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt.....	134.4	137.4	137.4	137.4	137.4	137.4	137.4	135.7	133.5	133.5	133.5	133.5	133.5	133.5
Women's oxfords, elk side upper, Goodyear welt.....	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7	146.7
Women's pumps, low-medium quality.....	132.0	132.0	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7

LUMBER AND MANUFACTURES

LUMBER—ALL TYPES														
National Lumber Manufacturers Association:														
Production, total.....	3,324	3,304	2,892	2,947	2,681	2,924	3,096	3,048	3,197	3,194	2,693	3,175	2,973	
Hardwoods.....	635	633	593	560	554	568	532	597	617	631	611	601	577	
Softwoods.....	2,689	2,671	2,299	2,387	2,127	2,356	2,564	2,451	2,580	2,563	2,082	2,574	2,396	
Shipments, total.....	3,119	3,145	2,639	2,804	2,634	2,798	2,959	3,055	3,187	3,097	2,605	3,035	2,867	
Hardwoods.....	566	627	564	538	587	637	619	623	613	581	536	560	536	
Softwoods.....	2,553	2,518	2,075	2,266	2,047	2,161	2,340	2,432	2,574	2,516	2,069	2,475	2,331	
Stocks (gross), mill, end of month, total.....	9,022	9,212	9,465	9,610	9,657	9,800	9,937	9,944	9,954	10,050	9,902	10,036	10,142	
Hardwoods.....	3,787	3,793	3,822	3,844	3,810	3,741	3,654	3,628	3,632	3,682	3,757	3,798	3,840	
Softwoods.....	5,235	5,419	5,643	5,766	5,847	6,059	6,283	6,316	6,322	6,368	6,145	6,238	6,302	
Exports, total sawmill products.....	76,067	70,934	68,081	76,662	64,823	60,041	71,578	89,174	83,843	83,094	68,899	63,912		
Imports, total sawmill products.....	315,658	318,744	312,434	271,351	214,418	305,515	325,926	305,900	408,205	419,089	367,136	370,988		
SOFTWOODS														
Douglas fir:														
Orders, new.....	654	647	630	833	566	687	661	663	662	675	601	685	615	
Orders, unfilled, end of month.....	587	554	571	703	666	704	656	633	531	488	519	491	447	
Production.....	739	731	680	715	650	724	793	709	717	669	532	719	657	
Shipments.....	699	680	613	701	603	649	710	686	764	718	571	712	660	
Stocks (gross), mill, end of month.....	826	905	971	985	1,034	1,126	1,209	1,245	1,197	1,148	1,109	1,111	1,108	
Exports, total sawmill products.....	30,415	29,728	26,449	36,436	32,176	25,615	31,722	36,531	43,673	37,889	31,587	24,576		
Sawed timber.....	17,965	15,300	14,194	22,000	18,252	14,827	17,271	19,628	28,005	18,376	18,773	11,847		
Boards, planks, scantlings, etc.....	12,450	14,338	12,255	14,436	13,924	10,788	14,451	16,903	15,668	19,513	12,814	12,729		
Prices, wholesale:														
Dimension, construction, dried, 2" x 4", R. L. dol. per M bd. ft.....	88.637	87.100	82.325	82.601	83.456	83.536	83.193	83.193	82.503	80.405	80.757	80.235	79.906	79.906
Flooring, C and better, F. G., 1" x 4", R. L. dol. per M bd. ft.....	131.879	132.055	132.463	131.598	131.688	133.084	133.084	132.563	131.717	130.919	131.186	129.819	129.378	129.378
Southern pine:														
Orders, new.....	655	630	510	514	541	502	587	639	634	642	542	601	587	
Orders, unfilled, end of month.....	267	230	194	179	200	182	201	216	221	208	203	198	174	
Production.....	667	690	606	616	570	576	630	641	666	699	574	603	608	
Shipments.....	665	667	546	529	520	520	568	624	629	655	547	606	611	
Stocks (gross), mill and concentration yards, end of month.....	1,636	1,659	1,719	1,806	1,856	1,912	1,974	1,991	2,028	2,072	2,099	2,096	2,093	
Exports, total sawmill products.....	7,721	5,055	7,092	8,412	7,649	7,231	6,420	10,069	8,055	9,123	11,003	8,545		
Sawed timber.....	1,301	1,154	1,315	1,925	1,247	1,557	1,620	1,678	2,777	2,136	3,643	2,810		
Boards, planks, scantlings, etc.....	6,420	3,901	5,777	6,487	6,402	5,674	4,800	8,391	5,278	6,987	7,360	5,735		
Prices, wholesale, (indexes):†														
Boards, No. 2 and better, 1" x 6", R. L. 1947-49=100.....	120.3	120.5	120.2	119.8	119.6	118.2	117.2	117.5	116.3	114.8	113.2	111.4	110.3	110.3
Flooring, B and better, F. G., 1" x 4", S. L. 1947-49=100.....	95.2	95.2	95.2	95.5	95.5	95.4	95.4	95.4	95.1	94.9	94.1	93.9	93.6	93.6
Western pine:														
Orders, new.....	812	806	587	861	613	651	718	740	819	735	703	771	709	
Orders, unfilled, end of month.....	343	336	308	423	404	376	391	367	370	339	378	364	348	
Production.....	907	874	688	742	579	699	758	758	841	829	691	871	782	
Shipments.....	826	813	616	745	628	670	702	765	815	767	664	785	726	
Stocks (gross), mill, end of month.....	1,923	1,984	2,056	2,053	2,004	2,033	2,089	2,082	2,108	2,170	1,960	2,046	2,102	
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6' and over)§.....	79.100	76.650	75.060	75.500	76.060	78.420	79.680	79.720	79.900	78.620	75.950	72.280	72.280	72.280
HARDWOOD FLOORING AND PLYWOOD														
Flooring:														
Maple, beech, and birch:														
Orders, new.....	2,750	2,925	2,500	3,225	3,575	2,675	3,625	3,150	3,300	4,075	3,925	3,650	2,550	
Orders, unfilled, end of month.....	11,700	11,225	10,800	10,975	11,500	11,550	11,800	12,350	12,325	12,550	12,550	11,200		
Production.....	3,675	3,550	2,850	3,375	2,950	2,825	3,350	2,925	3,000	3,200	2,175	3,350	3,225	
Shipments.....	3,350	3,150	2,900	2,825	2,800	2,675	2,900	2,725	3,300	4,250	3,000	4,100	3,400	
Stocks (gross), mill, end of month.....	9,500	9,675	9,700	10,125	10,375	10,575	10,900	11,125	11,050	10,000	9,275	8,525	8,300	
Oak:														
Orders, new.....	76,276	80,262	65,439	69,145	81,169	72,509	71,514	69,689	64,087	72,107	64,029	81,136	72,246	
Orders, unfilled, end of month.....	45,977	42,067	36,062	37,057	47,384	48,651	48,276	47,370	38,935	34,901	35,952	38,170	34,858	
Production.....	88,671	90,435	77,529	77,792	73,631	72,509	78,715	74,689	77,656	76,499	64,001	78,298	76,248	
Shipments.....	87,220	84,172	69,615	70,392	71,925	69,294	71,889	73,007	72,522	79,498	63,796	78,917	75,726	
Stocks (gross), mill, end of month.....	67,048	72,602	77,945	85,345	85,683	87,675	94,501	96,183	101,316	98,317	96,267	93,902	92,397	
Plywood (except container and packaging), (qtrly. total):														
Shipments (market).....	247,733			240,802			235,260		217,327				209,884	

† Revised. ‡ Preliminary. § Not entirely comparable with data prior to month noted. ¶ Effective with the July 1960 SURVEY, price indexes replace actual prices; data for January 1947-April 1960 will be shown later. § Not comparable with data through 1958 which cover a different specification.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960								
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

METALS AND MANUFACTURES

IRON AND STEEL														
Foreign trade:														
Iron and steel products (excluding advanced manufactures and ferroalloys):														
Exports, total †	486	479	575	726	530	636	764	758	992	1,013	832	1,195		
Steel mill products*	59	47	69	130	158	168	203	235	320	382	331	328		
Scrap †	423	426	499	579	356	459	551	514	662	623	492	861		
Imports, total †	458	454	659	650	512	507	505	391	318	301	238	247		
Steel mill products*	366	362	461	539	465	471	464	331	272	213	177	184		
Scrap	12	14	41	15	10	11	12	16	10	14	15	10		
Iron and Steel Scrap														
Production and receipts, total	2,547	2,741	5,450	7,953	7,429	7,276	7,191	6,292	5,862	5,210	4,150	4,650	4,553	
Home scrap produced	1,069	1,105	2,921	4,457	4,483	4,238	4,383	3,847	3,538	3,211	2,555	2,852	2,742	
Purchased scrap received (net)	1,478	1,635	2,529	3,496	2,946	3,037	2,808	2,445	2,324	1,999	1,595	1,798	1,811	
Consumption, total	2,368	2,539	5,373	7,864	7,889	7,273	7,454	6,301	5,657	5,024	4,120	4,724	4,663	
Stocks, consumers', end of month	9,644	9,846	9,928	10,011	9,540	9,545	9,278	9,270	9,475	9,661	9,700	9,629	9,509	
Ore														
Iron ore (operations in all U.S. districts):														
Mine production	829	782	4,383	5,036	4,041	4,017	4,502	7,440	11,873	11,645	10,343	10,934	8,791	
Shipments from mines	727	562	6,976	5,178	1,926	1,779	1,922	6,873	13,349	12,816	12,523	10,876	9,380	
Imports †	3,800	3,899	3,813	3,035	2,370	2,516	2,217	2,334	3,717	4,221	3,746	4,290		
U.S. and foreign ores and ore agglomerates:														
Receipts at iron and steel plants	3,558	3,025	11,604	10,943	4,600	4,431	4,299	8,084	15,926	16,293	15,705	13,894	11,049	
Consumption at iron and steel plants	1,464	1,593	7,091	11,539	11,856	11,337	11,788	10,433	9,740	8,060	7,014	6,729	6,356	
Exports	39	96	372	126	70	34	100	169	557	824	788	1,162		
Stocks, total, end of month	71,014	74,137	75,607	73,040	66,816	61,470	55,777	53,235	57,673	65,016	72,297	80,050	84,783	
At mines	10,461	11,155	8,736	8,524	10,839	13,073	15,320	15,891	14,418	13,249	11,079	11,148	10,654	
At furnace yards	51,592	53,024	57,537	56,941	49,257	42,483	34,994	32,645	38,830	47,097	55,787	62,953	67,645	
At U.S. docks	8,961	9,958	9,334	7,575	6,720	5,914	5,463	4,699	4,425	4,670	5,431	5,949	6,484	
Manganese (manganese content), general imports †														
thous. of long tons	87	71	100	109	73	115	111	87	66	154	103	116		
Pig Iron and Iron Manufactures														
Pig iron:														
Production (excl. blast furnace prod. of ferroalloys)	2,949	2,018	4,199	7,573	7,754	7,342	7,714	6,760	6,331	5,261	4,480	4,470	4,108	
Consumption	1,088	1,172	4,479	7,734	7,857	7,394	7,694	6,556	6,123	5,255	4,354	4,619	4,275	
Stocks (consumers' and suppliers'), end of month	3,425	3,364	3,052	2,979	2,966	2,973	3,051	3,269	3,537	3,644	3,758	3,606	3,618	
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														
thous. of short tons	884	889	886	847	854	857	882	836	782	720	755	713		
Shipments, total	849	871	830	1,107	1,136	1,108	1,143	1,051	1,053	1,050	803	859		
For sale	527	519	515	584	592	571	600	581	589	602	451	540		
Castings, malleable iron:														
Orders, unfilled, for sale, end of month														
thous. of short tons	82	85	83	94	100	98	85	79	73	64	74	70		
Shipments, total	76	76	58	80	83	83	86	71	69	73	50	59		
For sale	46	49	42	46	46	47	50	39	38	43	29	37		
Steel, Crude and Semimanufactures														
Steel ingots and steel for castings:														
Production	1,535	1,705	7,268	11,989	12,049	11,127	11,565	9,778	8,830	7,405	6,351	6,838	6,438	6,865
Percent of capacity Ⓞ	13	14	60	96	96	94	92	80	70	61	50	54	53	54
Index 1947-49=100	22.3	24.0	105.6	168.5	169.4	167.2	162.6	142.0	124.1	107.6	89.3	96.1	93.8	96.5
Steel castings:														
Shipments, total	100	106	109	133	123	129	144	127	127	137	90	102		
For sale, total	80	85	86	104	94	98	110	97	97	107	67	77		
Steel forgings (for sale):														
Orders, unfilled, end of month	372.1	373.3	405.2	420.1	420.1	398.3	356.2	325.0	312.5	295.2	295.3	293.6		
Shipments, total	103.6	97.3	87.3	114.4	122.6	129.8	137.9	116.7	110.3	110.1	79.3	89.4		
Drop and upset	80.0	74.3	63.3	85.3	93.6	100.1	107.8	89.7	85.1	82.0	57.9	68.3		
Prices:														
Composite, finished steel (carbon)	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698	.0698
Steel billets, rerolling, carbon, f.o.b. mill	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	95.00
Structural shapes (carbon), f.o.b. mill	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617	.0617
Steel scrap, No. 1 heavy melting	39.17	42.04	44.47	41.23	41.41	40.04	34.16	33.88	32.97	31.12	31.28	32.20	31.87	
Composite (5 markets) §	38.00	41.00	46.00	42.00	43.00	43.00	36.00	35.00	33.50	31.00	30.50	30.50	30.50	
Steel, Manufactured Products														
Barrels and drums, steel, heavy types (for sale):														
Orders, unfilled, end of month	1,875	2,120	2,653	2,193	1,796	1,616	1,871	1,798	1,715	1,702	1,681	1,619		
Shipments	1,466	1,286	1,459	2,280	1,808	1,424	1,700	1,714	1,893	1,986	1,762	1,892		
Cans, metal, shipments (in terms of steel consumed), total for sale and own use														
thous. of short tons	642	383	298	317	301	288	330	363	408	124	453	601		
Food	412	235	170	177	181	171	184	209	232	230	275	409		
Shipments for sale	577	328	258	274	251	237	273	300	345	363	399	535		
Closures (for glass containers), production	1,519	1,543	1,356	1,374	1,435	1,470	1,696	1,496	1,597	1,619	1,368	1,693	1,561	
Crowns, production	29,088	23,434	18,526	21,640	21,904	22,381	24,302	23,542	29,926	32,199	25,174	24,952	23,609	
Steel products, net shipments:														
Total (all grades)	1,283	1,419	4,842	8,211	8,430	7,583	7,966	5,742	6,272	5,921	4,711	5,072	4,983	
Semifinished products			253	416	414	351	374	239	219	188	174	184	180	
Structural shapes (heavy), steel piling			315	570	619	562	574	517	457	447	321	348	324	
Plates			434	754	776	727	755	624	529	484	354	370	373	
Rails and accessories			47	120	170	139	149	148	153	133	91	76	51	

† Revised. ‡ Preliminary. § Reflects inventory adjustment. ¶ Including blast furnace production of ferroalloys.
 † Revised (beginning in the February 1960 SURVEY) to include certain metal manufactures classified by the industry as steel mill products but formerly omitted from the total shown here; see note marked "††". ‡ Includes data not shown separately.
 * New series (from Bureau of the Census). † Data beginning January 1959 revised (in the April 1960 SURVEY) to include exports of secondary tilmplate. Revisions for 1958 for total and steel mill products exports and imports are shown in the March 1960 SURVEY (bottom p. S-32). ‡ Revisions for January 1958-August 1959 are available upon request.
 § Scattered revisions for 1957-58 are available upon request.
 ¶ For 1960, percent of capacity is calculated on annual capacity as of January 1, 1960, of 148,570,970 tons of steel; for 1959, as of January 1, 1959 (147,633,670 tons).
 † Represents the weighted average of consumers' buying prices (including brokerage), delivered, at following markets: Pittsburgh district, Chicago, Philadelphia, Birmingham, and San Francisco. ‡ Excludes shipments of food cans of the pressure-packing type; such types are included in total shipments.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued														
Steel, Manufactured Products—Continued														
Steel products, net shipments—Continued														
Bars and tool steel, total.....thous. of short tons.....			759	1,283	1,245	1,157	1,214	993	861	803	623	772	768	
Bars: Hot rolled (incl. light shapes).....do.....			502	901	879	842	883	679	541	479	362	453	465	
Reinforcing.....do.....			163	213	185	140	145	162	192	210	183	223	208	
Cold finished.....do.....			86	160	172	166	176	143	120	106	74	91	88	
Pipe and tubing.....do.....			510	859	914	765	698	610	586	576	515	559	543	
Wire and wire products.....do.....			233	381	372	306	275	247	246	215	195	243	244	
Tin mill products.....do.....			349	553	588	528	635	559	567	654	581	555	425	
Sheets and strip (incl. electrical), total.....do.....			1,943	3,275	3,332	3,049	3,291	2,806	2,654	2,422	1,856	1,964	2,075	
Sheets: Hot rolled.....do.....			575	956	995	912	942	796	722	579	440	506	585	
Cold rolled.....do.....			924	1,599	1,592	1,447	1,608	1,379	1,357	1,319	977	994	1,026	
Fabricated structural steel:														
Orders, new (net).....thous. of short tons.....	284	244	260	366	221	289	343	345	270	268	270	262	260	
Shipments.....do.....	183	195	181	236	209	241	277	287	285	333	301	332	324	
Backlog, end of month.....do.....	1,871	1,891	2,068	2,195	2,116	2,189	2,364	2,401	2,237	2,219	2,203	2,114	2,058	
NONFERROUS METALS AND PRODUCTS														
Aluminum:														
Production, primary, domestic.....thous. of short tons.....	168.2	173.7	153.7	163.0	164.0	156.8	170.7	168.6	175.9	171.4	177.6	173.0	162.9	
Estimated recovery from scrap ^Δ.....do.....	37.0	39.0	33.0	36.0	41.0	40.0	43.0	36.0	33.0	31.0	29.0	28.0		
Imports (general):														
Metal and alloys, crude.....do.....	14.8	18.5	15.8	26.4	12.0	10.6	16.8	7.6	11.1	15.2	12.9	14.4		
Plates, sheets, etc.†.....do.....	4.2	3.7	4.4	4.7	3.4	3.5	3.4	3.4	2.9	3.3	2.0	2.6		
Stocks, primary (at reduction plants), end of month.....thous. of short tons.....	109.1	131.1	132.8	111.6	127.5	117.1	115.0	139.1	148.6	170.0	203.6	211.7	225.9	
Price, primary ingot, 99.5%+ [⊙]dol. per lb.....	.2680	.2680	.2680	.2736	.2810	.2810	.2810	.2810	.2810	.2810	.2810	2.2600	.2600	2.2000
Aluminum shipments:														
Mill products and pig and ingot (net)†.....mil. of lb.....	389.7	414.4	370.7	480.1	372.5	426.4	433.1	366.4	398.4	411.2	355.5	422.7		
Mill products, total.....do.....	262.8	287.2	247.5	267.9	250.0	256.0	267.1	247.4	272.3	278.3	253.1	258.7		
Plate and sheet.....do.....	130.7	144.1	127.8	143.1	131.3	135.8	144.1	133.6	147.3	150.4	143.0	137.5		
Castings.....do.....	66.3	67.6	54.7	65.2	68.2	71.7	72.2	61.8	60.3	60.1	45.7	58.6		
Copper:														
Production:														
Mine, recoverable copper.....thous. of short tons.....	26.9	28.9	25.3	29.5	47.9	75.2	96.3	97.5	98.8	95.2	86.3	90.9	97.9	
Refinery, primary.....do.....	28.1	32.7	30.2	145.4	78.9	85.9	132.4	144.9	140.9	142.7	124.7	135.6	139.4	
From domestic ores.....do.....	12.9	13.6	12.2	17.3	45.5	64.3	105.2	109.0	107.9	108.1	88.3	97.3	101.0	
From foreign ores.....do.....	15.2	19.1	17.9	28.2	33.5	21.6	27.2	35.9	33.0	34.5	36.4	38.3	38.4	
Secondary, recovered as refined.....do.....	16.0	17.3	14.4	16.9	22.8	25.8	19.9	22.2	21.8	24.8	23.4	23.0	22.0	
Imports (general):														
Refined, unrefined, scrap [⊕]do.....	76.7	44.9	68.8	80.7	63.7	47.5	52.8	44.0	29.8	52.6	34.7	55.2	36.3	
Refined.....do.....	40.3	19.8	43.7	40.2	34.1	22.6	18.0	10.1	7.2	7.5	6.8	9.0	7.7	
Exports:														
Refined, scrap, brass and bronze ingots.....do.....	11.7	6.0	4.8	10.5	17.0	29.4	34.7	46.2	64.2	57.8	64.5	78.4	60.5	
Refined.....do.....	9.0	4.4	2.3	5.1	11.3	19.0	21.2	31.3	50.8	38.8	45.0	58.7	42.9	
Consumption, refined (by mills, etc.).....do.....	129.1	119.9	103.3	108.3	111.6	122.9	140.1	115.2	117.0	121.8	73.6	121.6	125.0	
Stocks, refined, end of month, total.....do.....	171.0	134.7	129.3	121.1	122.5	119.4	127.3	155.4	157.1	174.1	106.8	198.0	189.0	
Fabricators'.....do.....	130.0	87.1	81.4	81.5	76.3	75.8	80.3	103.5	99.2	100.7	117.2	110.2	114.0	
Price, bars, electrolytic (N.Y.).....dol. per lb.....	.3102	.3258	.3406	.3372	.3365	.3298	.3261	.3260	.3260	.3260	.3260	.3260	.3260	.3060
Copper-base mill and foundry products, shipments (quarterly):														
Brass mill products.....mil. of lb.....	554			514			493		482			446		
Copper wire mill products [⊕]do.....	381			387			386		393			364		
Brass and bronze foundry products.....do.....	225			235			243		225			200		
Lead:														
Production:														
Mine, recoverable lead.....thous. of short tons.....	20.7	21.2	20.3	22.1	21.4	22.4	25.5	23.1	20.5	19.4	16.0	18.5	17.7	
Secondary, estimated recoverable [⊕]do.....	35.5	37.8	36.7	37.2	37.7	37.0	38.5	37.8	41.3	41.6	33.5	41.0		
Imports (general), ore [⊕] , metal [⊕]do.....	33.1	24.9	33.7	24.2	35.0	26.9	34.9	28.2	26.5	30.1	33.4	35.7		
Consumption, total.....do.....	95.2	97.7	84.9	86.2	87.3	85.1	91.1	83.4	90.8	87.5	76.8	90.9		
Stocks, end of month:														
Producers' ore, base bullion, and in process [⊕] (ABMS).....thous. of short tons.....	100.0	99.0	101.3	100.9	119.1	125.5	135.0	133.0	139.9	140.5	143.8	144.5	150.9	
Refiners' (primary), refined and antimonial [⊕]thous. of short tons.....	121.2	119.4	118.2	119.4	117.0	115.5	107.5	116.5	121.3	128.1	134.1	136.5		
Consumers'.....do.....	147.3	133.3	130.2	123.1	120.5	126.6	126.7	127.3	128.2	120.1	125.8	128.4		
Scrap (lead-base, purchased), all consumers.....do.....	49.0	50.4	49.9	50.7	42.7	41.8	42.4	41.0	38.1	39.8	42.8	44.0		
Price, pig, desilverized (N.Y.).....dol. per lb.....	1.300	1.300	1.300	1.252	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
Tin:														
Imports (for consumption):														
Ore [⊕]long tons.....	2,454	334	430	138	2,452	526	861	766	1,267	1,801	1,160	1,555		
Bars, pigs, etc.....do.....	3,876	3,500	2,938	3,166	3,410	3,620	3,860	3,575	3,155	4,175	2,149	3,780		
Estimated recovery from scrap, total [⊕]do.....	1,845	1,910	1,710	1,990	2,215	2,030	2,115	1,805	1,830	1,960	1,500	2,020		
As metal.....do.....	260	270	210	280	255	210	240	230	245	270	240	275		
Consumption, pig, total.....do.....	4,825	4,920	5,645	6,985	7,400	7,280	7,875	7,410	7,705	7,685	6,520	6,995	6,030	
Primary.....do.....	2,150	2,270	3,235	4,470	4,570	4,760	5,190	4,960	5,310	5,220	4,655	4,635	3,760	
Exports, incl. reexports (metal).....do.....	129	167	159	92	194	173	122	19	28	103	2	39		
Stocks, pig (industrial), end of month.....do.....	25,475	27,285	28,170	26,945	26,765	24,050	23,355	22,445	21,930	20,775	20,650	20,370	22,145	
Price, pig, Straits (N.Y.), prompt.....dol. per lb.....	1.0243	1.0220	1.0096	.9913	.9985	1.0097	1.0009	.9924	.9954	1.0131	1.0349	1.0285	1.0223	1.0328
Zinc:														
Mine production, recoverable zinc														
thous. of short tons.....	30.0	31.6	36.0	39.5	37.3	38.0	42.9	40.9	40.7	39.1	36.9	33.4	30.2	
Imports (general):														
Ores and concentrates [⊕]do.....	32.4	38.9	37.8	30.3	36.0	43.3	45.0	39.2	49.2	32.7	35.7	35.6		
Metal (slab, blocks).....do.....	13.3	16.8	11.0	10.7	9.0	9.5	12.1	7.5	6.8	15.5	3.7	8.1		
Consumption (recoverable zinc content):														
Ores [⊕]do.....	8.8	8.8	7.9	7.8	7.7	7.3	8.1	8.2	7.2	6.2	6.6	5.3		
Scrap, all types.....do.....	20.6	20.4	19.1	20.6	20.8	21.1	21.0	16.1	17.7	18.7	15.0	17.7		
Slab zinc:														
Production (primary smelter), from domestic and foreign ores.....thous. of short tons.....														
do.....	58.3	61.1	59.4	66.7	69.5	71.0	82.3	79.3	74.7	72.8	70.0	59.5	56.1	
Secondary (redistilled) production, total.....do.....	3.9	2.9	3.0	2.9	3.8	3.7	3.8	3.9	4.5	3.9	3.7	4.4	3.9	
Consumption, fabricators', total.....do.....	62.5	66.9	71.1	89.3	88.1	87.4	86.5	71.2	70.5	73.9	55.2	68.5	67.0	
Exports.....do.....	3.0	1.2	2.8	2.3	5.6	1.8	5.9	4.7	7.1	4.2	2.4	7.6		
Stocks, end of month:														
Producers' smelter (AZI).....do.....	193.0	191.3	176.2	154.4	144.5	137.1	136.6	147.9	165.0	187.7	207.1	200.6	192.5	190.3
Consumers'.....do.....	92.6	94.8	95.0	98.4	100.3	97.3	100.2	96.9	85.8	74.2	72.3	68.3	67.5	
Price, prime Western (St. Louis).....dol. per lb.....	1.133	1.213	1.250	1.250	1.288	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300	1.300

Revised. Preliminary. Part of August 1959 production is included in December 1959 data. See note marked "⊕". Basic metal content.

Revised effective with the February 1960 SURVEY to include monthly estimate of secondary aluminum recovered by nonreporting producers.

Effective August 1960, price refers to aluminum formerly called "processed pig" and now sold as "unalloyed ingot"; January-July 1960 price comparable with August 1960, \$2600.

Data for 1958 have been adjusted to industry totals based on the expanded survey of producers introduced in January 1959; revisions for 19

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
METALS AND MANUFACTURES—Continued														
HEATING EQUIPMENT, EXCEPT ELECTRIC														
Radiators and convectors, cast iron:														
Shipments.....mil. of sq. ft. of radiation	2.3	2.3	1.9	1.3	1.2	1.4	1.5	1.2	1.2	1.5	1.3	1.8		
Stocks, end of month.....do	3.9	3.3	2.9	3.1	3.5	3.7	4.2	4.6	4.9	5.0	4.3	3.8		
Oil burners:Δ														
Shipments.....thousands	79.3	77.6	47.6	32.6	36.8	39.2	35.4	34.6	36.6	46.9	34.9	46.6		
Stocks, end of month.....do	42.7	39.9	37.2	40.1	43.1	48.0	55.2	61.6	69.1	65.8	66.4	58.1		
Stoves and ranges, domestic cooking, incl. built-ins:Δ [⊕]														
Shipments, total.....thousands	222.4	208.8	181.8					164.9	152.6	174.4				
Coal and wood.....do	5.2	5.6	(1)	3.0	3.3	3.1	2.9	3.0	3.6	3.4	3.3	3.6		
Gas (incl. bungalow and combination) [⊕]do	210.3	194.5	168.6	156.9	133.5	158.6	171.9	156.4	144.6	166.8	105.9			
Kerosene, gasoline, and fuel oil.....do	6.9	8.7	13.2					5.5	4.4	4.2				
Stoves, domestic heating, shipments, totalΔ↑.....do	340.8	329.1	226.8	89.7	72.0	78.2	113.0	110.5	116.5	186.7	208.6	253.3		
Coal and wood.....do	55.5	50.2	31.1	13.1	5.4	7.7	13.7	16.3	21.0	24.4	25.0	36.5		
Gas.....do	221.8	221.3	162.9	63.5	41.5	45.1	70.8	61.3	69.8	116.0	142.9	167.4		
Kerosene, gasoline, and fuel oil.....do	63.5	57.6	32.8	13.1	25.1	25.4	28.6	32.8	25.8	46.3	40.7	49.5		
Warm-air furnaces (forced-air and gravity air-flow), shipments, totalΔ↑.....thousands	173.2	174.7	121.6	87.9	78.3	79.9	82.8	86.8	88.5	107.4	99.2	131.8		
Gas.....do	120.9	125.5	90.7	68.3	61.7	63.2	66.7	70.2	70.5	86.6	78.1	101.7		
Oil.....do	43.9	41.2	26.0	16.4	15.2	15.3	14.7	15.6	16.7	18.9	18.7	26.5		
Solid fuel.....do	6.0	5.6	3.2	2.1	1.3	1.4	1.4	1.0	1.3	1.9	2.4	3.6		
Water heaters, gas, shipments.....do	231.5	262.7	190.3	183.3	202.1	201.6	230.8	203.2	192.7	237.9	240.7	262.1		
MACHINERY AND APPARATUS														
Blowers, fans, and unit heaters, quarterly totals:														
Blowers and fans, new orders [⊕]mil. of dol.	36.5			35.8				36.5			42.8			
Unit-heater group, new orders.....do	21.9			24.1				20.1			19.1			
Foundry equipment (new), new orders, net monthly average shipments, 1947-49=100.....	131.3	140.8	131.2	95.9	95.5	128.6	159.9	97.9	159.0	164.8	80.0	92.4	158.1	
Furnaces, industrial, new orders, net:														
Electric processing.....mil. of dol.	1.8	3.0	1.4	1.6	1.4	2.0	1.1	1.8	1.3	1.1	1.5	1.1	1.2	
Fuel-fired (except for hot rolling steel).....do	1.6	5.9	4.1	5.2	2.2	2.2	5.6	6.9	3.1	1.0	1.2	4.4	1.7	
Industrial trucks (electric), shipments:														
Hand (motorized).....number	433	621	561	548	533	532	564	512	468	507	499	347	465	
Rider-type.....do	386	400	443	408	426	432	481	484	496	523	502	370	508	
Industrial trucks and tractors (gasoline-powered), shipments.....number	2,226	2,520	2,462	2,624	1,773	2,091	2,722	2,118	1,968	2,087	1,523	1,624	1,867	
Machine tools (metal-cutting and metal-forming):														
New orders (net), total.....mil. of dol.	58.85	66.65	54.25	58.30	56.45	60.60	61.95	51.85	49.95	55.10	42.95	* 56.85	† 52.35	
Domestic.....do	50.10	51.15	44.10	48.15	45.05	46.50	47.60	40.30	32.40	35.75	28.35	* 42.50	† 32.05	
Shipments, total.....do	46.15	51.50	46.60	63.85	46.40	51.95	64.50	55.10	56.35	63.10	51.30	* 47.90	† 54.30	
Domestic.....do	42.25	46.15	41.10	55.35	40.65	44.65	54.95	45.05	44.75	51.00	41.40	* 37.70	† 40.35	
Estimated backlog.....months	4.9	5.1	* 5.2	† 4.8	* 5.0	† 4.5	† 4.8	† 4.5	† 4.3	† 4.0	† 3.9	† 4.1	† 4.2	
Other machinery and equipment, quarterly shipments:														
Construction machinery (selected types), total [‡]mil. of dol.	290.6			212.1			‡ 270.4			308.8				
Tractors, tracklaying, total.....do	90.1			62.0			87.3			80.0	† 18.9	† 20.3	† 19.9	
Tractors, wheel (contractors' off-highway).....do	22.6			14.4			16.3			23.9				
Tractor shovel loaders, integral units only (wheel and tracklaying types).....mil. of dol.	59.6			49.3			54.4			66.1				
Farm machines and equipment (selected products), excluding tractors.....mil. of dol.	208.1			146.5			227.3			234.4				
Tractors, wheel (excl. garden and contractors' off-highway types).....mil. of dol.	117.1			118.7			119.0			73.7	† 14.3	† 8.8	† 28.5	
Pumps (steam, power, centrifugal, and rotary), new orders.....mil. of dol.	5.5	5.8	5.5	6.6	7.0	7.6	7.3	6.8	6.7	8.3	6.8			
ELECTRICAL EQUIPMENT														
Batteries (automotive replacement only), shipments thousands.....	2,889	3,069	2,799	2,467	1,865	1,641	1,877	1,545	1,650	2,072	2,131	* 2,550	2,698	
Household electrical appliances:														
Ranges (incl. built-ins), domestic and export sales thousands.....	157.2	143.4	144.0	147.5	113.5	143.2	156.4	127.0	117.6	126.2	102.1	122.4	142.8	
Refrigerators and home freezers, output*.....1957=100.....	132.0	112.6	93.5	113.0	117.0	143.3	148.6	145.7	127.5	122.3	96.8	64.8	80.5	
Vacuum cleaners (standard type), sales billed thousands.....	305.1	330.9	290.1	293.8	258.3	294.5	339.9	278.4	265.6	245.8	223.0	280.6	301.9	
Washers, sales billed (domestic and export) [⊙]do	394.1	374.1	312.8	264.2	254.6	283.6	305.6	235.8	243.9	277.0	217.7	296.5	352.7	
Radio sets, production [§]do	‡ 1,981.2	‡ 1,795.7	‡ 1,346.1	‡ 1,553.3	‡ 1,355.8	‡ 1,442.4	‡ 1,667.6	‡ 1,230.3	‡ 1,277.0	‡ 1,551.5	‡ 890.4	‡ 1,048.4	‡ 1,945.1	‡ 1,712.7
Television sets (incl. combination), prod. [§]do	‡ 808.3	‡ 706.6	‡ 560.8	‡ 593.2	‡ 526.5	‡ 503.5	‡ 549.5	‡ 422.6	‡ 442.2	‡ 518.9	‡ 268.9	‡ 462.3	‡ 678.9	‡ 499.7
Electronic tubes and semiconductors, factory sales.....mil. of dol.	87.0	88.5	82.3	84.0	80.6	81.5	91.8	77.4	78.0	88.0	72.9	87.6	91.0	
Insulating materials and related products:														
Insulating materials, sales billed, index 1947-49=100.....	160	164	141	154	146	149	168	140	134	152	101	131		
Steel conduit (rigid), shipments.....thous. of ft.	20,192	10,248	13,016	39,063	42,211	32,463	20,505	18,808	23,976	27,717	24,562	* 26,815	* 28,410	
Motors and generators, quarterly:														
New orders, index.....1947-49=100.....	169			169			180			176				
Polyphase induction motors, 1-200 hp:														
New orders, gross.....thous. of dol.	39,628			41,938			43,151			44,981	† 13,674	† 11,677		
Billings.....do	39,981			40,015			41,921			44,988				
Direct current motors and generators, 1-200 hp:														
New orders, gross.....thous. of dol.	7,222			7,124			8,111			6,768	† 1,841	† 1,965		
Billings.....do	6,283			7,069			6,975			7,655				

† Revised. ‡ Preliminary. § Shipments of coal and wood stoves are included with liquid fuel types. ¶ Estimated backlog for metal-cutting tools only. § See note "†".
 † Data are for month shown. ‡ Represents 5-weeks' production. § Beginning August 1960, data cover shipments for one additional company.
 † Beginning January 1959, industry estimates are based on revised inflating factors and are not strictly comparable with earlier data.
 ‡ Includes data for built-in gas-fired oven-broiler units; shipments of cooking tops, not included in figures above totaled 21,100 units (4-burner equivalent) in July 1960.
 † Revisions for gas heating stoves (January 1958-May 1959) and warm-air furnaces (January 1957-May 1959) are available upon request.
 † Data beginning 1st quarter 1960 for construction machinery are not strictly comparable with data for earlier periods. Quarterly shipments for 1959 have been adjusted, insofar as possible, to cover comparable items included beginning 1960. Revisions for 1st and 2d quarters 1959 are shown in the September 1960 SURVEY; revisions for 1958 will be shown later.
 † New series (from Board of Governors of the Federal Reserve System); monthly data for 1947-1958 are available upon request. ‡ Includes data not shown separately.
 † Data exclude sales of combination washer-dryer machines; such sales (including exports) totaled 17,800 units in September 1960.
 † Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for September and December 1959 and March June, and September 1960 cover 5 weeks; all other months, 4 weeks. ‡ Revisions for 1958 are in the April 1960 SURVEY.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

PETROLEUM, COAL, AND PRODUCTS

COAL														
Anthracite:														
Production.....	1,823	1,805	1,863	1,965	1,634	1,579	1,680	1,231	1,262	1,437	1,140	1,637	1,518	P 1,615
Stocks in producers' storage yards, end of mo.....	467	470	445	429	378	366	294	283	333	317	290	336	339	
Exports.....	217	180	213	153	101	105	90	110	60	154	85	137		
Prices:														
Retail, stove, composite.....	27.40	27.40	27.74	27.82	28.18	28.18	28.18	28.18	27.16	27.16	27.28	27.33	27.34	
Wholesale, chestnut, f.o.b. car at mine.....	14.231	14.651	14.651	14.651	14.651	14.651	14.651	13.433	13.188	13.188	13.608	13.608	P 14,098	
Bituminous:														
Production.....	32,571	34,921	35,997	40,554	36,110	34,670	38,860	34,740	35,990	33,325	25,250	36,470	34,165	34,805
Industrial consumption and retail deliveries, total ♀														
thous. of short tons.....	24,374	26,244	32,133	36,974	38,155	36,518	39,156	30,853	29,707	27,983	26,587	28,824	27,457	
Electric power utilities.....	12,987	13,389	14,084	15,223	15,865	15,016	16,099	13,105	13,155	13,211	13,373	14,698	13,658	
Railroads (class I).....	137	186	236	266	263	248	251	185	145	111	99	107	112	
Manufacturing and mining industries, total.....	8,880	9,680	14,426	17,719	17,962	17,266	18,532	15,747	14,941	13,424	11,878	12,282	11,596	
Coke plants (oven and beehive).....	2,525	2,602	6,212	8,707	8,891	8,598	9,107	8,181	7,603	6,529	5,720	5,672	5,173	
Retail deliveries to other consumers.....	2,281	2,881	3,267	3,731	4,063	3,986	4,269	1,729	1,323	1,098	1,119	1,616	1,978	
Stocks, industrial and retail dealers', end of month, total.....	68,732	72,663	74,653	76,202	73,426	70,640	66,955	68,153	71,364	73,928	70,235	72,662	74,458	
Electric power utilities.....	47,680	49,758	50,761	50,107	48,038	46,084	43,345	44,356	46,575	48,275	47,517	49,334	50,813	
Railroads (class I).....	246	246	233	225	225	209	195	176	168	178	158	162	163	
Manufacturing and mining industries, total.....	19,733	21,585	22,738	24,840	24,331	23,722	22,964	23,136	24,653	24,770	21,823	22,380	22,679	
Oven-coke plants.....	7,927	9,374	10,128	11,495	12,090	11,242	11,148	11,324	11,916	12,391	10,243	10,742	10,918	
Retail dealers.....	1,073	1,074	1,121	1,030	832	625	451	485	568	705	737	786	803	
Exports.....	3,509	3,111	2,481	2,858	2,050	2,126	2,147	3,364	3,456	3,743	3,308	3,888		
Prices:														
Retail, composite.....	16.95	17.10	17.12	17.14	17.19	17.20	17.21	17.21	16.71	16.69	16.78	16.87	17.08	
Wholesale:														
Screenings, indust. use, f.o.b. car at mine.....	5.184	5.202	5.192	5.193	5.193	5.193	5.182	5.166	5.166	5.161	5.156	5.156	P 5.147	
Domestic, large sizes, f.o.b. car at mine.....	7.822	7.838	7.944	7.953	7.953	7.953	7.953	7.331	7.300	7.406	7.463	7.619	P 7.768	
COKE														
Production:														
Beehive.....	36	38	66	92	110	127	134	102	79	60	50	74	60	
Oven (byproduct).....	1,739	1,801	4,284	6,071	6,187	5,912	6,243	5,654	5,271	4,543	3,975	3,923	3,592	
Petroleum coke.....	685	683	672	762	768	706	799	809	829	1,042	1,132	1,250		
Stocks, end of month:														
Oven-coke plants, total.....	4,488	4,830	4,988	4,505	4,038	3,879	3,673	3,752	3,783	3,892	4,076	4,271	4,452	
At furnace plants.....	2,836	3,101	3,227	2,819	2,528	2,544	2,504	2,610	2,674	2,811	2,964	3,122	3,280	
At merchant plants.....	1,652	1,729	1,760	1,686	1,510	1,335	1,169	1,142	1,109	1,081	1,112	1,150	1,172	
Petroleum coke.....	1,163	1,096	1,114	1,141	1,163	1,166	1,191	1,196	1,178	1,167	1,199	1,202		
Exports.....	32	50	35	42	38	34	35	20	24	37	37	32		
Petroleum coke (merchant plants), f.o.b. Birmingham, Ala.....	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35	30.35
PETROLEUM AND PRODUCTS														
Crude petroleum:														
Oil wells completed.....	2,189	2,076	2,377	2,430	2,132	1,464	1,795	1,502	1,733	2,075	1,813	2,108		
Price at wells (Oklahoma-Kansas).....	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	P 2.97	
Runs to stills.....	236,326	237,066	239,517	252,442	256,659	233,880	245,423	238,809	246,847	243,773	257,522	255,748	255,748	
Refinery operating ratio.....	83	81	84	86	86	84	82	82	82	84	86	85		
All oils, supply, demand, and stocks: ♂														
New supply, total.....	282,880	289,343	291,946	313,088	312,721	296,669	310,214	297,789	291,377	291,045	291,271	296,027		
Production:														
Crude petroleum.....	205,700	214,248	209,449	222,966	224,140	209,986	220,977	211,132	212,296	208,161	212,645	215,145	215,145	
Natural-gas liquids, benzol (blended), etc. f do.....	26,033	27,456	27,618	29,159	29,258	27,576	29,979	28,166	27,799	26,671	27,884	28,621		
Imports:														
Crude petroleum.....	29,486	30,355	29,421	31,879	28,610	29,730	29,292	33,877	30,571	32,730	31,191	32,768		
Refined products.....	21,661	17,284	25,458	29,084	30,713	29,377	29,966	24,614	20,711	23,483	19,551	19,493		
Change in stocks, all oils (decrease, -).....	185	13,259	-9,386	-28,484	-18,105	-10,591	-34,532	14,611	20,307	2,854	14,219	8,543		
Demand, total.....	282,695	276,084	301,332	341,574	330,826	307,260	344,746	283,178	275,070	288,191	277,052	287,484		
Exports:														
Crude petroleum.....	151	258	132	258	264	299	260	270	127	436	248	89		
Refined products.....	6,653	7,287	5,453	7,238	5,734	5,505	6,302	6,477	6,421	7,155	5,742	5,938		
Domestic demand, total ♀.....	275,891	268,539	295,747	334,078	324,828	301,456	338,184	276,431	268,522	280,600	271,062	281,457		
Gasoline.....	130,264	120,858	116,056	123,578	111,311	108,871	120,497	129,094	129,952	138,909	135,838	138,371		
Kerosene.....	7,871	8,059	11,723	15,545	14,753	13,915	15,958	7,668	6,176	6,665	8,067	8,433		
Distillate fuel oil.....	42,694	46,075	65,895	80,976	86,200	73,050	87,137	45,385	40,450	39,755	34,919	37,137		
Residual fuel oil.....	37,874	38,370	50,155	58,623	61,581	55,804	60,701	45,840	40,246	39,332	36,834	36,240		
Jet fuel.....	10,994	9,364	8,767	10,064	8,973	8,584	8,903	7,887	8,752	9,255	8,732	8,254		
Lubricants.....	3,737	3,797	3,255	3,333	3,284	3,352	3,646	3,604	3,898	3,699	3,791	3,692		
Asphalt.....	12,724	10,267	6,225	4,419	3,066	3,218	3,769	6,673	9,478	13,411	13,848	15,581		
Liquefied gases.....	15,994	18,541	21,106	23,703	23,072	21,532	23,364	15,899	14,601	14,687	14,899	17,946		
Stocks, end of month, total.....	832,655	845,914	836,528	808,042	790,885	780,274	745,742	760,353	776,660	779,514	793,733	802,276		
Crude petroleum.....	250,996	257,487	255,952	257,129	252,206	257,028	260,923	266,178	261,312	257,301	242,745	234,091		
Natural-gas liquids.....	32,759	31,942	29,135	24,887	22,406	20,793	18,916	22,215	26,400	29,380	32,467	33,224		
Refined products.....	548,900	556,485	551,440	526,026	516,253	502,453	465,903	471,960	488,948	492,833	518,521	534,961		
Refined petroleum products:														
Gasoline (incl. aviation):														
Production.....	123,344	121,865	122,843	129,835	130,339	120,307	126,866	123,449	125,226	126,905	133,485	132,884		
Exports.....	1,781	1,688	1,537	1,793	916	914	1,284	1,607	1,436	1,307	1,115	1,160		
Stocks, end of month:														
Finished gasoline.....	163,247	162,780	169,701	175,319	193,575	205,379	209,854	202,610	198,081	185,655	182,193	177,795		
Unfinished gasoline.....	10,881	11,497	11,315	11,796	12,407	11,760	12,837	13,490	12,428	12,797	13,828	12,527		
Prices (excl. aviation):														
Wholesale, refinery (Okla., group 3).....	.118	.110	.105	.103	.100	.105	.113	.115	.105	.115	.120	.125	P .125	
Retail (regular grade, excl. taxes), service stations, 55 cities (1st of following mo.).....	.214	.207	.211	.207	.203	.202	.202	.207	.208	.212	.218	.218	.216	.213

♂ Revised. ♀ Preliminary. ♀ Includes data not shown separately. ♂ Includes nonmarketable catalyst coke.

† Revisions for 1958 will be shown later as follows: Oil wells completed (August and September); domestic demand—jet fuel (February–September); lubricants (January–August); for all other indicated items (January–September).

♂ Data for Alaska and Hawaii are included as part of domestic supply and demand beginning with January 1959 and January 1960, respectively; appropriate amounts for these States were reflected in data for all series affected. Data beginning 1960 for jet fuel and kerosene are not comparable with earlier data because jet fuel for use in commercial aircraft is now classified with kerosene; formerly, this product was reported primarily as "jet." ♂ See last sentence of note "♂."

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
PETROLEUM, COAL, AND PRODUCTS—Continued														
PETROLEUM AND PRODUCTS—Continued														
Refined petroleum products—Continued [⊙]														
Aviation gasoline:														
Production.....thous. of bbl.	10,186	10,022	9,509	10,467	10,401	9,761	9,780	9,145	9,521	9,018	9,374	10,017		
Exports.....do.	1,226	955	954	1,036	555	582	863	1,229	1,084	953	888	977		
Stocks, end of month.....do.	12,062	11,715	12,203	11,923	13,401	14,025	14,319	14,274	13,848	13,943	12,826	12,608		
Kerosene:§														
Production.....do.	8,305	8,886	9,992	11,943	13,547	10,408	11,353	9,745	9,853	9,759	11,164	11,397		
Stocks, end of month.....do.	31,562	32,396	30,701	26,817	26,510	23,020	18,440	20,547	24,217	27,354	30,499	33,379		
Price, wholesale, bulk lots (N.Y. Harbor).....dol. per gal.	.098	.098	.098	.103	.113	.113	.105	.105	.105	.102	.102	.102	r.102	
Distillate fuel oil:														
Production.....thous. of bbl.	52,355	53,816	55,044	60,110	59,874	51,877	55,690	52,300	53,841	53,338	56,773	58,081		
Imports.....do.	1,181	675	822	1,789	1,610	1,095	1,229	1,520	1,342	1,148	796	773		
Exports.....do.	979	883	849	1,195	789	981	998	779	1,176	1,163	916	751		
Stocks, end of month.....do.	174,148	181,840	171,114	151,030	125,924	105,015	73,948	81,755	95,461	109,174	131,044	152,158		
Price, wholesale (N.Y. Harbor, No. 2 fuel).....dol. per gal.	.093	.093	.093	.098	.103	.103	.095	.095	.095	.092	.092	.092	r.092	
Residual fuel oil:														
Production.....thous. of bbl.	25,581	26,949	29,147	31,206	32,452	28,938	31,065	26,410	26,072	25,297	26,265	26,125		
Imports.....do.	15,312	13,487	21,050	22,938	26,366	24,649	25,790	19,567	15,590	17,098	13,955	14,966		
Exports.....do.	1,887	2,403	1,339	1,409	1,728	1,685	1,767	1,688	1,484	1,967	875	1,888		
Stocks, end of month.....do.	59,429	59,506	58,587	53,261	49,306	45,775	40,503	39,285	39,628	41,074	43,848	47,177		
Price, wholesale (Okla., No. 6 fuel).....dol. per bbl.	1.40	1.40	1.50	1.60	1.60	1.60	1.50	1.50	1.50	1.80	1.80	1.80	r.1.80	
Jet fuel:§														
Production.....thous. of bbl.	8,199	8,788	8,186	8,909	7,250	7,314	7,272	7,437	7,338	7,894	7,528	7,796		
Stocks, end of month.....do.	7,937	8,044	8,435	8,741	6,846	7,041	6,386	6,556	6,810	6,753	6,892	7,343		
Lubricants:														
Production.....do.	4,867	4,934	4,718	4,968	4,895	4,614	5,027	5,052	4,953	4,921	5,232	4,689		
Imports.....do.	1,026	1,278	908	1,477	1,196	1,040	1,333	1,422	1,318	1,559	1,478	1,088		
Exports.....do.	8,378	8,237	8,792	8,950	9,365	9,588	9,637	9,665	9,404	9,068	9,032	8,942		
Price, wholesale, bright stock (midcontinent, f.o.b. Tulsa).....dol. per gal.	.240	.240	.240	.250	.250	.250	.250	.250	.260	.260	.260	.260	r.260	
Asphalt:														
Production.....thous. of bbl.	10,655	9,424	6,626	4,822	4,546	4,363	4,769	7,719	9,449	11,042	11,776	12,114		
Stocks, end of month.....do.	9,986	9,579	10,224	10,948	12,838	14,120	15,266	16,830	17,037	15,760	14,259	11,284		
Liquefied petroleum gases:														
Production.....do.	5,375	5,538	5,573	6,019	6,260	6,277	6,990	6,591	6,307	6,604	6,747	6,716		
Transfers from gasoline plants.....do.	10,882	13,229	15,470	17,681	16,573	15,271	16,377	9,631	8,571	8,409	8,701	11,901		
Stocks (at plants, terminals, underground, and at refineries), end of month.....thous. of bbl.	29,095	28,286	25,190	20,785	17,721	15,861	13,793	17,382	21,594	24,836	28,633	29,683		
Asphalt and tar products, shipments:														
Asphalt roofing, total.....thous. of squares	6,492	7,216	3,752	2,866	2,632	3,322	3,746	4,017	5,268	5,981	6,002	6,738	6,770	
Roll roofing and cap sheet.....do.	2,403	2,743	1,429	1,009	995	1,224	1,417	1,403	1,743	2,006	2,079	2,567	2,690	
Shingles, all types.....do.	4,089	4,474	2,323	1,857	1,637	2,098	2,329	2,614	3,525	3,974	3,923	4,171	4,080	
Asphalt siding.....do.	107	122	76	51	52	63	56	48	62	72	78	84	96	
Insulated siding.....do.	165	145	93	59	46	56	72	89	106	132	112	142	125	
Asphalt board products.....thous. of sq. ft.	2,211	2,049	946	813	776	1,046	764	1,548	1,386	2,080	1,739	1,690	1,947	
Saturated felts.....short tons.	95,414	110,056	66,612	51,577	55,940	71,809	74,876	68,471	81,091	89,640	92,696	99,991	94,942	

PULP, PAPER, AND PRINTING

PULPWOOD AND WASTE PAPER														
Pulpwood:														
Receipts.....thous. of cords (128 cu. ft.)	3,337	3,448	3,209	3,388	3,577	3,404	3,432	3,199	3,183	3,442	3,282	3,791	3,624	
Consumption.....do.	3,210	3,531	3,268	3,034	3,395	3,267	3,498	3,335	3,469	3,445	3,124	3,545	3,311	
Stocks, end of month.....do.	5,062	4,961	4,905	5,173	5,348	5,482	5,406	5,285	4,954	5,083	5,185	r.5,449	5,782	
Waste paper:														
Consumption.....thous. of short tons.	784.5	815.5	745.8	705.5	738.9	755.6	778.5	753.1	770.4	781.8	651.2	783.1	759.4	
Stocks, end of month.....do.	524.5	549.6	552.3	617.0	574.4	555.5	552.5	556.8	540.0	538.8	543.8	541.7	537.7	
WOOD PULP														
Production:														
Total, all grades.....thous. of short tons.	1,999.8	2,187.7	1,989.8	1,891.8	2,109.7	2,034.4	2,175.9	2,098.8	2,165.5	2,157.0	1,915.1	2,196.1	2,053.7	
Dissolving and special alpha.....do.	98.0	96.7	92.6	84.2	91.9	85.6	95.3	88.5	108.0	96.3	76.0	102.7	81.5	
Sulfate.....do.	1,123.4	1,259.3	1,132.5	1,044.5	1,199.5	1,172.0	1,255.9	1,195.9	1,266.2	1,266.2	1,119.9	1,276.7	1,182.8	
Sulfite.....do.	195.2	221.3	201.5	203.1	234.2	210.6	218.2	231.8	213.4	211.5	191.4	208.1	206.5	
Groundwood.....do.	255.3	277.0	260.1	263.0	277.3	260.0	278.6	268.3	262.2	276.3	245.4	274.9	261.1	
Defibrated or exploded.....do.	112.6	116.6	96.9	92.3	97.7	97.1	105.5	102.8	103.8	101.0	92.7	108.6	110.0	
Soda, semichem., screenings, damaged, etc.....do.	215.2	216.7	206.1	204.7	209.1	209.1	222.3	211.5	210.3	205.7	189.8	225.1	211.7	
Stocks, end of month:														
Total, all mills.....do.	855.7	857.3	874.8	850.7	861.9	863.5	851.0	879.9	912.5	922.5	898.9	r.927.3	900.6	
Pulp mills.....do.	251.6	256.3	270.0	235.3	267.6	284.4	270.8	270.8	305.2	301.8	300.4	r.312.1	291.2	
Paper and board mills.....do.	531.5	522.7	526.3	536.7	523.3	505.0	504.0	520.2	526.3	535.6	522.3	543.3	538.2	
Nonpaper mills.....do.	72.6	78.3	78.4	78.7	71.0	74.1	76.2	76.7	81.1	85.0	76.2	71.9	71.2	
Exports, all grades, total:														
Dissolving and special alpha.....do.	76.0	46.6	45.3	80.7	68.5	69.7	112.5	85.7	102.0	111.2	102.7	99.5		
All other.....do.	36.4	15.0	16.8	33.4	29.3	20.6	44.9	38.7	38.8	35.0	33.9	32.0		
All other.....do.	39.6	31.5	28.5	47.3	39.3	49.1	67.6	47.0	63.2	76.1	68.8	67.4		
Imports, all grades, total:														
Dissolving and special alpha.....do.	191.8	198.1	232.8	203.8	173.2	302.4	207.0	184.9	193.2	211.0	177.8	230.1		
All other.....do.	15.9	16.4	16.6	18.3	11.2	14.5	20.9	14.3	18.2	15.9	12.0	15.4		
All other.....do.	175.9	181.7	216.2	185.5	162.0	287.9	186.1	170.6	175.0	195.1	165.8	214.7		
PAPER AND PAPER PRODUCTS														
All paper and board mills, production:														
Paper and board, total.....thous. of short tons.	r.2,839	3,088	2,504	2,630	2,901	2,835	3,027	2,896	2,946	2,936	2,567	r.2,959	2,812	
Paper.....do.	1,218	1,358	1,227	1,209	1,320	1,277	1,370	1,327	1,330	1,291	1,127	r.1,288	1,216	
Paperboard.....do.	r.1,316	1,405	1,315	1,177	1,317	1,293	1,375	1,295	1,332	1,354	1,174	r.1,368	1,296	
Wet-machine board.....do.	12	14	12	11	10	13	14	13	14	14	10	r.12	13	
Construction paper and board.....do.	r.293	312	250	233	253	253	269	262	271	277	256	291	287	

r Revised. p Preliminary. ⊙ See similar note, p. S-35.

† Revisions for 1958 will be shown later as follows: Aviation gasoline exports, distillate fuel oil imports, residual fuel oil imports, transfers from gasoline plants (January-September); distillate fuel oil exports (January-May and September); residual fuel oil exports (May and June); lubricants exports (January-August); wood pulp—exports (June and August), imports (February and November).

§ See last sentence of note "⊙" for p. S-35.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

1959				1960									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

PULP, PAPER, AND PRINTING—Continued

PAPER AND PAPER PRODUCTS—Continued													
Paper, except building paper, newsprint, and paperboard (American Paper and Pulp Association):													
Orders, new ?	896.7	1,008.0	862.6	845.1	954.0	954.3	1,050.0	995.2	950.6	* 941.4	* 867.1	1,855.0	-----
Orders, unfilled, end of month ?	708.6	725.2	664.4	621.8	713.1	698.5	734.6	747.5	703.6	* 700.2	* 720.3	1,627.0	-----
Production	1,067.0	1,191.8	1,068.2	1,044.6	1,146.5	1,122.4	1,202.1	1,164.1	1,161.6	* 1,123.9	* 976.0	1,894.0	-----
Shipments ?	898.3	990.8	905.6	860.9	941.4	925.2	999.5	967.2	977.5	* 954.7	* 812.9	1,893.0	-----
Stocks, end of month ?	566.3	580.9	581.1	591.6	598.5	612.0	621.8	628.9	630.8	* 631.6	* 598.6	1,545.0	-----
Fine paper:													
Orders, new	128.8	142.9	130.5	133.9	151.1	152.1	159.7	152.5	145.7	* 148.8	* 130.3	144.0	-----
Orders, unfilled, end of month	79.8	74.4	71.9	69.7	76.5	81.4	81.3	86.2	83.8	* 86.2	* 92.3	88.0	-----
Production	140.4	151.1	140.5	138.4	151.3	148.6	160.9	155.0	152.4	* 150.3	* 126.8	145.0	-----
Shipments	138.6	144.1	132.7	132.1	148.6	149.3	152.9	157.4	145.3	* 151.1	* 133.3	150.0	-----
Stocks, end of month	124.4	131.4	143.9	150.8	148.5	151.2	155.8	160.7	164.1	* 165.9	* 151.8	146.0	-----
Printing paper:													
Orders, new	378.8	419.7	367.1	378.5	397.0	402.6	451.1	407.9	390.9	* 423.1	* 390.8	391.0	-----
Orders, unfilled, end of month	408.0	418.5	385.3	360.8	428.9	404.3	425.9	410.5	385.6	* 410.5	* 416.7	391.0	-----
Production	376.7	413.3	380.8	381.2	401.0	389.9	423.6	403.0	403.0	* 395.7	* 343.1	409.0	-----
Shipments	374.0	411.6	380.8	382.8	394.8	385.9	418.3	401.8	401.6	* 397.0	* 343.2	407.0	-----
Stocks, end of month	255.8	257.5	257.5	256.0	262.3	266.2	271.5	272.7	274.1	* 272.9	* 272.8	275.0	-----
Price, wholesale, book paper, "A" grade, English finish, white, f.o.b. mill.....dol. per 100 lb.	16.45	16.45	16.45	16.45	16.62	16.62	16.62	16.78	16.95	16.95	16.95	16.95	* 16.95
Coarse paper:													
Orders, new	333.1	374.9	306.1	274.1	338.7	336.6	371.2	374.1	351.9	* 308.1	* 293.3	320.0	-----
Orders, unfilled, end of month	173.6	182.2	162.4	146.7	162.6	166.0	182.4	203.9	187.2	* 157.9	* 162.0	148.0	-----
Production	322.6	363.8	314.3	294.0	334.5	337.1	358.6	348.3	363.5	* 339.1	* 285.1	340.0	-----
Shipments	326.4	365.5	330.4	287.7	330.6	329.8	359.9	347.9	369.6	* 345.9	* 282.8	336.0	-----
Stocks, end of month	109.8	113.3	106.1	108.8	113.0	119.4	122.0	119.8	115.0	* 119.3	* 119.6	124.0	-----
Newsprint:													
Canada (incl. Newfoundland):													
Production	532.8	593.2	563.3	538.5	527.4	533.6	575.0	547.1	563.1	566.3	555.9	570.2	570.6
Shipments from mills	500.6	602.6	594.5	551.8	493.8	494.8	517.9	589.0	569.5	593.2	561.5	551.8	589.9
Stocks at mills, end of month	207.5	198.2	166.9	153.6	187.3	226.0	283.2	241.3	234.9	208.0	202.4	220.8	201.4
United States:													
Production	149.2	177.3	169.0	167.2	179.4	157.1	172.3	168.7	173.3	171.2	157.2	179.9	161.6
Shipments from mills	155.6	179.5	169.9	167.3	167.0	155.6	166.0	173.5	171.5	174.3	155.9	171.5	167.9
Stocks at mills, end of month	21.3	19.2	18.3	18.1	30.5	32.0	38.4	33.6	35.4	32.3	33.6	42.0	35.7
Consumption by publishers ¹	449.0	492.4	487.5	459.1	431.6	416.4	469.9	476.9	510.4	461.9	419.7	420.4	454.4
Stocks at and in transit to publishers, end of month ²	660.4	646.2	644.7	658.8	651.8	670.1	646.1	651.1	593.2	605.3	623.7	646.0	654.4
Imports	462.1	460.5	488.8	513.4	370.9	427.6	456.7	432.2	480.6	476.1	411.1	486.3	-----
Price, rolls, contract, delivered to principal ports dol. per short ton	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	* 134.40
Paperboard (National Paperboard Association): ³													
Orders, new	1,367.1	1,463.5	1,293.5	1,269.1	1,266.3	1,324.1	1,436.1	1,330.1	1,368.2	1,351.5	1,191.1	1,402.5	1,306.8
Orders, unfilled, end of month	532.0	483.2	438.8	424.8	462.2	441.1	467.1	321.3	480.5	450.2	457.8	418.4	429.1
Production, total	1,367.2	1,484.8	1,334.9	1,288.6	1,234.1	1,339.2	1,434.4	1,341.2	1,355.8	1,366.6	1,159.6	1,426.0	1,314.2
Percent of activity	92	97	94	80	92	95	93	92	92	93	77	93	87
Paper products:													
Shipping containers, corrugated and solid fiber, shipments ⁴.....mil. sq. ft. surface area	10,080	10,597	8,447	8,635	8,455	8,604	9,544	8,946	9,041	9,195	8,239	9,864	9,651
Folding paper boxes, shipments, index of physical volume.....1947-49=100	136.5	133.6	123.1	130.2	113.7	121.8	136.4	120.0	125.8	130.2	105.1	* 129.2	* 132.0
PRINTING													
Book publication, total.....number of editions	864	1,357	* 1,586	1,185	* 560	* 1,354	984	1,264	* 1,797	1,241	1,385	* 1,187	936
New books	684	1,148	* 1,372	955	* 471	* 1,116	805	989	* 1,481	1,006	952	* 976	768
New editions	180	209	* 214	230	* 89	* 238	179	275	* 316	235	393	* 211	168

RUBBER AND RUBBER PRODUCTS

RUBBER													
Natural rubber:													
Consumption.....long tons	49,252	49,049	42,039	42,950	46,354	46,022	47,205	42,032	41,263	42,576	35,229	37,258	36,770
Stocks, end of month	78,208	74,172	78,503	79,405	76,156	75,320	81,599	83,451	82,693	76,605	76,389	82,385	82,227
Imports, including latex and guayule	47,643	48,378	48,844	47,443	34,795	40,949	38,581	36,343	32,018	31,639	28,555	39,597	-----
Price, wholesale, smoked sheets (New York) dol. per lb.	.400	.410	.475	.404	.415	.403	.405	.404	.455	.460	.418	.368	.350
Synthetic rubber:													
Production.....long tons	119,847	128,532	124,825	125,779	130,742	126,334	131,933	120,895	126,804	122,547	116,584	121,635	112,853
Consumption	96,973	98,736	84,014	89,188	95,133	93,203	97,727	90,252	91,993	95,849	79,413	88,578	87,330
Stocks, end of month	178,306	190,607	202,057	210,996	221,622	221,183	223,738	221,511	227,332	226,032	235,693	242,740	242,959
Exports	30,634	17,984	24,432	32,590	29,283	29,814	34,488	37,018	31,114	29,508	28,780	30,544	-----
Reclaimed rubber:													
Production	28,197	28,330	22,585	23,783	26,442	26,965	29,100	26,209	25,676	25,429	21,472	23,540	22,251
Consumption	25,891	26,312	21,447	23,218	26,540	25,944	26,625	24,210	23,763	24,677	19,249	21,452	22,101
Stocks, end of month	27,384	27,393	28,526	29,628	29,031	28,653	29,719	30,916	32,611	31,699	33,624	33,979	33,949
TIRES AND TUBES													
Pneumatic casings:													
Production.....thousands	10,103	10,884	8,347	9,645	* 10,325	* 10,772	* 11,115	* 10,517	* 10,779	* 10,863	* 9,788	* 9,147	* 9,184
Shipments, total	9,298	10,269	6,458	7,942	* 11,322	* 10,179	* 9,737	* 11,114	* 11,188	* 11,507	* 10,113	* 8,941	* 9,630
Original equipment	2,345	2,966	1,440	3,197	4,333	3,996	3,753	3,584	3,724	3,449	2,735	1,578	2,950
Replacement equipment	6,819	7,106	4,898	4,565	6,833	6,047	5,827	7,348	7,306	7,884	7,228	7,213	6,560
Export	135	136	120	180	156	136	157	182	157	174	150	151	120
Stocks, end of month	22,542	23,151	25,133	26,933	* 25,943	* 26,473	* 27,921	* 27,401	* 26,967	* 26,359	* 26,108	* 26,298	* 25,893
Exports (Bur. of Census)	91	98	97	108	145	125	125	159	143	146	119	104	-----
Inner tubes:													
Production	4,065	4,392	3,756	3,612	3,899	4,043	4,241	3,628	3,611	3,426	3,261	3,017	3,024
Shipments	3,693	3,915	3,097	3,135	3,391	4,011	3,282	3,306	3,330	3,547	3,440	3,308	2,894
Stocks, end of month	8,334	9,088	9,918	10,536	8,924	9,002	10,113	10,495	10,852	10,700	10,627	10,254	10,446
Exports (Bur. of Census)	77	73	71	83	85	78	112	146	135	113	102	107	-----

¹ Revised. ² Preliminary. ³ August data exclude estimates for tissue and miscellaneous papers. ⁴ Data for months noted cover 5 weeks; other months, 4 weeks. ⁵ Beginning January 1960, data are based on a new definition of a book and are not entirely comparable with those for earlier periods. ⁶ Motorcycle tires are included beginning January 1960. ⁷ Data exclude estimates for "tissue paper." ⁸ As reported by publishers accounting for about 75.5 percent of total newspaper consumption in 1953. ⁹ Minor revisions for January 1957-March 1959 will be shown later.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October
STONE, CLAY, AND GLASS PRODUCTS														
PORTLAND CEMENT														
Production, finished cement.....thous. of bbl.	32,590	31,127	26,100	24,111	18,669	16,080	18,422	27,015	31,832	31,930	31,982	33,270	31,130	-----
Percent of capacity.....	97	89	77	69	53	49	53	80	88	91	88	92	89	-----
Shipments, finished cement.....thous. of bbl.	35,351	32,523	22,219	20,577	12,909	14,698	17,812	27,638	30,468	34,363	32,964	36,623	33,866	-----
Stocks, end of month:														
Finished.....do.	25,308	23,913	27,794	31,328	37,284	38,553	39,165	38,721	40,101	37,667	36,611	33,244	30,509	-----
Clinker.....do.	13,516	11,681	13,169	16,506	21,939	27,382	33,474	33,545	33,049	30,488	27,532	23,444	20,225	-----
CLAY CONSTRUCTION PRODUCTS														
Shipments:														
Brick, unglazed (common and face).....mill. of standard brick	689.8	654.1	542.9	464.1	351.3	370.5	391.4	644.2	672.8	685.6	624.7	665.1	-----	-----
Structural tile, except facing.....thous. of short tons	45.6	43.9	35.2	33.8	33.9	33.6	35.5	49.5	50.1	47.5	45.1	45.0	-----	-----
Sewer pipe and fittings, vitrified.....do.	194.4	186.5	146.2	131.3	107.0	106.0	116.0	175.4	177.0	190.8	179.8	199.0	-----	-----
Facing tile (hollow), glazed and unglazed.....mill. brick equivalent	35.1	37.8	31.1	30.3	26.1	26.6	27.2	31.6	36.6	37.9	35.9	39.6	-----	-----
Floor and wall tile and accessories, glazed and unglazed.....mill. of sq. ft.	22.3	24.0	20.6	20.4	18.7	18.4	20.3	19.2	20.4	22.1	19.4	21.0	-----	-----
Price index, brick (common), f.o.b. plant or N. Y. dock 1947-49=100.	139.4	139.4	139.4	139.9	140.6	140.6	140.6	140.6	141.2	141.3	141.3	141.6	141.7	-----
GLASS AND GLASS PRODUCTS														
Flat glass, mfrs.' shipments (qtrly. total) [♠]thous. of dol.	77,456	-----	-----	78,796	-----	-----	75,586	-----	-----	63,493	-----	-----	67,055	-----
Sheet (window) glass, shipments.....do.	35,864	-----	-----	34,911	-----	-----	25,857	-----	-----	22,801	-----	-----	26,912	-----
Plate and other flat glass, shipments [♠]do.	41,592	-----	-----	43,885	-----	-----	49,729	-----	-----	40,692	-----	-----	40,143	-----
Glass containers: [‡]														
Production.....thous. of gross	11,872	13,508	12,246	11,310	12,755	13,131	13,708	12,693	13,514	14,806	14,185	15,671	12,899	-----
Shipments, domestic, total.....do.	12,326	11,942	9,316	10,403	10,989	11,216	12,887	12,601	13,959	14,164	12,626	16,126	14,014	-----
General-use food:														
Narrow-neck food.....do.	1,659	1,037	853	910	1,108	1,190	1,406	1,306	1,343	1,337	1,322	2,225	2,729	-----
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. of gross	3,947	3,577	2,756	3,144	3,382	3,329	3,620	3,268	3,591	3,891	3,610	4,638	4,313	-----
Beverage.....do.	598	626	625	983	632	580	957	1,285	1,517	1,641	1,172	848	610	-----
Beer bottles.....do.	1,015	838	609	808	838	838	1,161	1,443	2,054	1,968	1,800	2,299	960	-----
Liquor and wine.....do.	1,280	1,402	887	936	965	1,114	1,337	1,292	1,218	1,295	993	1,267	1,305	-----
Medicinal and toilet.....do.	2,502	3,170	2,081	2,550	2,848	2,972	3,137	2,771	2,905	2,779	2,594	3,406	2,794	-----
Chemical, household and industrial.....do.	1,113	1,120	766	890	1,075	1,070	1,137	1,161	1,199	1,122	1,005	1,242	1,093	-----
Dairy products.....do.	203	172	139	181	141	123	132	135	132	131	130	201	210	-----
Stocks, end of month.....do.	12,785	14,113	16,731	17,312	19,123	20,423	20,963	20,986	20,358	20,681	22,061	21,500	19,907	-----
GYPSUM AND PRODUCTS[‡]														
Crude gypsum, quarterly total:														
Imports.....thous. of short tons	1,890	-----	-----	1,624	-----	-----	1,158	-----	-----	1,133	-----	-----	-----	-----
Production.....do.	3,059	-----	-----	2,649	-----	-----	2,145	-----	-----	2,626	-----	-----	-----	-----
Calcined, production, quarterly total.....do.	2,611	-----	-----	2,166	-----	-----	2,057	-----	-----	2,374	-----	-----	-----	-----
Gypsum products sold or used, quarterly total:														
Uncalcined uses.....thous. of short tons	1,045	-----	-----	1,069	-----	-----	724	-----	-----	1,058	-----	-----	-----	-----
Industrial uses.....do.	83	-----	-----	82	-----	-----	76	-----	-----	70	-----	-----	-----	-----
Building uses:														
Plasters:														
Base-coat.....do.	400	-----	-----	317	-----	-----	279	-----	-----	317	-----	-----	-----	-----
All other (incl. Keene's cement).....do.	379	-----	-----	310	-----	-----	261	-----	-----	316	-----	-----	-----	-----
Lath.....mill. of sq. ft.	682.7	-----	-----	529.2	-----	-----	456.2	-----	-----	514.7	-----	-----	-----	-----
Wallboard.....do.	1,691.0	-----	-----	1,442.5	-----	-----	1,290.4	-----	-----	1,533.7	-----	-----	-----	-----
All other [§]do.	76.1	-----	-----	58.7	-----	-----	47.2	-----	-----	72.9	-----	-----	-----	-----

TEXTILE PRODUCTS

APPAREL														
Hosiery, shipments.....thous. of dozen pairs	14,606	14,207	12,962	11,894	11,567	11,866	13,025	11,930	11,891	13,663	11,217	13,536	13,364	-----
Men's apparel, cuttings: [‡] Δ														
Tailored garments:														
Suits.....thous. of units	1,203	1,772	1,804	1,955	1,828	1,836	2,085	1,968	1,896	1,885	1,032	1,780	1,715	-----
Overcoats and topcoats.....do.	1,630	492	336	1,300	224	256	1,435	476	512	1,460	336	548	1,425	-----
Coats (separate), dress and sport.....do.	1,985	904	904	1,125	888	904	1,895	896	956	1,055	576	944	1,775	-----
Trousers (separate), dress and sport.....do.	1,025	8,876	7,780	7,850	8,024	8,592	19,035	8,236	8,600	8,935	6,812	8,520	18,105	-----
Shirts (woven fabrics), dress and sport.....thous. of doz.	1,204	2,004	1,980	2,010	1,980	1,964	2,365	2,160	2,048	2,270	1,424	2,072	2,095	-----
Work clothing:														
Dungarees and waistband overalls.....do.	1,355	348	276	1,295	268	296	1,280	264	296	1,265	196	280	1,280	-----
Shirts.....do.	1,360	324	292	1,355	328	348	1,365	364	344	1,355	248	352	1,310	-----
Women's, misses', juniors' outerwear, cuttings: ^Δ														
Coats.....thous. of units	2,223	2,365	2,403	1,507	1,892	2,308	2,078	942	841	1,832	2,127	2,693	2,087	-----
Dresses.....do.	18,760	19,720	19,467	18,405	19,185	22,033	26,974	27,625	26,037	20,371	15,861	21,900	17,824	-----
Suits.....do.	571	589	662	786	1,280	1,301	1,013	593	440	709	800	870	521	-----
Waists, blouses, and shirts.....thous. of doz.	1,244	1,318	1,141	998	1,227	1,507	1,456	1,547	1,515	1,402	1,223	1,383	1,310	-----
Skirts.....do.	804	704	674	536	880	828	850	866	925	877	934	996	844	-----

^{*} Revised. ¹ Data cover a 5-week period.

[♠] Revisions for 1957-2d quarter 1959 will be shown later.

[‡] Revisions for January 1958-February 1959 for glass containers appear in the May 1960 Survey; those for gypsum and products follow (units above): 1st quarter 1959—crude production, 2,341; uncalcined uses, 798; all other building uses, 51.2; 2d quarter 1959—uncalcined uses, 1,078.

^Δ Comprises sheathing, formboard, and laminated board.

[§] Data for September and December 1959 and March, June, and September 1960 cover 5-week periods and for other months, 4 weeks.

^Δ Revisions for January 1957-July 1958 are available upon request.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

	1959				1960									
	September	October	November	December	January	February	March	April	May	June	July	August	September	October

TEXTILE PRODUCTS—Continued

COTTON															
Cotton (exclusive of linters):															
Production:															
Ginnings.....thous. of running bales..	4,446	9,714	13,372	14,089	14,356	14,515						140	823	3,680	8,424
Crop estimate, equivalent 500-lb. bales thous. of bales.....						14,558									
Consumption.....	863	732	725	800	735	731	708	710	858	562	685	801	14,298		
Stocks in the United States, end of month, total.....	21,515	20,357	18,986	17,464	15,627	14,068	12,424	11,056	9,828	8,483	7,559	21,039	20,127		
Domestic cotton, total.....	21,417	20,270	18,907	17,396	15,563	14,008	12,371	11,010	9,785	8,446	7,526	20,939	20,031		
On farms and in transit.....	11,011	6,912	3,487	2,201	1,505	952	687	441	304	201	215	13,940	11,364		
Public storage and compresses.....	9,706	12,423	14,195	13,656	12,301	11,140	9,731	8,634	7,678	6,664	5,916	5,864	7,693		
Consuming establishments.....	700	935	1,225	1,539	1,757	1,916	1,953	1,803	1,581	1,395	1,135	974			
Foreign cotton, total.....	98	86	79	68	63	60	52	46	42	38	34	100	96		
Exports.....	230	392	652	728	1,109	839	767	669	524	501	676	114			
Imports.....	24	2	(⁶)	2	2	6	4	3	1	2	1	90			
Prices (farm), American upland.....cents per lb..	33.1	32.5	30.9	30.1	29.3	28.1	28.2	29.0	29.4	29.7	31.4	32.3	32.2	31.6	
Prices, wholesale, middling 1", average 14 markets cents per lb..	31.8	31.7	31.6	31.8	31.9	32.0	32.0	32.1	32.2	32.2	32.0	30.8	30.5	30.2	
Cotton linters:															
Consumption.....thous. of bales..	154	115	108	131	115	108	124	103	106	120	72	88	112		
Production.....	140	234	219	197	190	173	160	113	73	52	42	44	129		
Stocks, end of month.....	442	497	558	585	609	633	653	625	578	500	463	405	386		
COTTON MANUFACTURES															
Spindle activity (cotton system spindles):††															
Active spindles, last working day, total.....thous..	19,292	19,273	19,308	19,326	19,365	19,358	19,299	19,310	19,315	19,325	19,228	19,266	19,259		
Consuming 100 percent cotton.....	17,652	17,648	17,696	17,709	17,678	17,665	17,602	17,599	17,589	17,604	17,529	17,561	17,652		
Spindle hours operated, all fibers, total.....millions..	11,930	9,970	9,880	11,039	9,995	9,985	12,143	9,844	9,827	11,740	7,933	9,418	11,244		
Average per working day.....	477	499	494	442	500	499	486	492	491	470	397	471	450		
Consuming 100 percent cotton.....	10,946	9,118	9,051	10,157	9,144	9,131	11,126	8,989	8,964	10,737	7,211	8,605	10,328		
Cotton yarn, natural stock, on cones or tubes:															
Prices, wholesale, f.o.b. mill:															
20/2, carded, weaving.....dol. per lb..	.681	.685	.685	.685	.692	.692	.692	.675	.668	.661	.661	.651	.651	.651	
36/2, combed, knitting.....	.938	.946	.948	.948	.948	.946	.946	.946	.943	.938	.941	.936	.936	.936	
Cotton cloth:															
Cotton broadwoven goods over 12 inches in width, production, quarterly.....mil. of linear yd..	2,370			2,445			2,479			2,426					
Exports.....	37,081	44,789	37,306	44,728	47,521	38,699	42,090	35,492	36,772	33,620	41,045	24,085			
Imports.....	20,349	27,671	33,791	41,325	38,472	41,454	39,948	45,824	35,877	50,720	38,348	37,632			
Prices, wholesale:															
Mill margins.....cents per lb..	31.41	32.61	33.04	33.20	33.67	34.18	34.12	33.43	32.77	32.85	32.60	32.92	32.04	30.51	
Denim, white back, 10 oz./sq. yd.....cents per yd..	36.4	36.4	36.4	37.4	37.4	37.4	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	
Print cloth, 39-inch, 68 x 72.....	16.5	17.0	18.0	18.3	18.9	18.9	18.9	18.9	18.0	18.0	18.0	17.5	17.5	17.5	
Sheeting, class B, 40-inch, 48 x 44-48.....	17.3	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	
MANMADE FIBERS AND MANUFACTURES															
Fiber production, quarterly total.....mil. of lb..															
Filament yarn (rayon and acetate).....	481.3			462.8			476.0			482.2					
Staple, incl. tow (rayon).....	191.0			181.3			178.8			172.2	753.3	754.8	749.3		
Noncellulosic (nylon, acrylic, protein, etc.).....	89.5			79.7			79.9			79.7	26.9	25.0	24.6		
Exports: Yarns and monofilaments.....thous. of lb..	4,463	4,890	5,538	6,661	4,505	4,864	5,184	7,468	6,432	7,013	8,513	9,091			
Imports: Yarns and monofilaments.....	3,902	2,059	2,869	5,383	3,846	3,141	2,989	4,349	3,341	3,716	4,391	3,042			
Exports: Staple, tow, and topst.....	550	334	208	571	244	337	604	599	353	492	314	477			
Imports: Staple, tow, and topst.....	12,211	7,412	8,627	9,700	7,717	8,832	9,068	5,780	5,867	4,362	3,532	4,161			
Stocks, producers', end of month:															
Filament yarn (rayon and acetate).....mil. of lb..	47.7	48.4	50.1	56.3	56.9	58.2	61.7	63.7	64.4	58.5	62.8	65.3	68.5		
Staple, incl. tow (rayon).....	54.7	55.9	56.1	55.0	52.1	51.4	53.3	55.1	55.9	59.7	65.2	61.0	59.0		
Prices, rayon (viscose):															
Yarn, filament, 150 denier.....dol. per lb..	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	
Staple, 1.5 denier.....	.33	.33	.33	.33	.33	.33	.33	.30	.29	.28	.28	.28	.28	.28	
Manmade-fiber broadwoven fabrics:															
Production, quarterly total.....thous. of linear yd..	604,881			622,539			629,397			609,881					
Rayon and acetate (excl. tire fabric).....	391,940			393,804			386,652			368,512					
Nylon and chiefly nylon mixtures.....	81,880			81,461			86,755			90,395					
Exports, piece goods.....thous. of sq. yd..	16,023	15,764	14,263	14,835	13,719	13,642	13,283	13,975	12,604	12,592	11,151	11,301			
SILK															
Imports, raw.....thous. of lb..	1,097	663	937	814	624	438	526	560	415	608	594	933			
Price, raw, A.A., 20-22 denier.....dol. per lb..	4.09	4.14	4.32	4.51	4.56	4.43	4.27	4.34	4.37	4.52	4.59	4.79	4.92		
Production, fabric, qtrly. total.....thous. of linear yd..	7,683			9,009			7,775			6,819					
WOOL															
Wool consumption, mill (clean basis):††															
Apparel class.....thous. of lb..	425,272	20,497	18,068	420,486	20,552	20,390	423,164	20,017	21,153	26,264	18,639	20,395	22,287		
Carpet class.....	415,613	12,301	11,241	415,808	16,457	15,043	416,205	13,647	11,702	11,477	9,008	14,095	15,147		
Wool imports, clean content†:															
Apparel class (durable), clean content.....	25,212	23,295	14,730	20,565	21,465	22,392	28,013	19,453	15,868	24,134	18,954	19,205			
Carpet class (durable), clean content.....	7,446	9,046	6,573	10,406	9,758	9,835	11,151	8,557	6,057	9,885	7,597	7,800			

† Revised. † Preliminary. † Ginnings to December 13. † Ginnings to January 15. † Total ginnings of 1959 crop. † Data cover a 5-week period. † November 1 estimate of 1960 crop. † Less than 500 bales. † Data are for month shown.

§ Total ginnings to end of month indicated, except as noted.
¶ Data for September and December 1959 and March, June, and September 1960 cover 5-week periods and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered.

‡ Includes data not shown separately.

‡ Scattered revisions for 1957-58 are available upon request.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS

1959				1960									
September	October	November	December	January	February	March	April	May	June	July	August	September	October

TEXTILE PRODUCTS—Continued

WOOL AND MANUFACTURES														
Wool prices, raw, clean basis, Boston:														
Good French combing and staple:														
Graded territory, fine.....dol. per lb.	1.305	1.275	1.275	1.275	1.275	1.230	1.225	1.182	1.160	1.155	1.125	1.125	1.125	1.127
Graded fleece, 3/8 blood.....do.	1.098	1.072	1.112	1.125	1.125	1.080	1.075	1.095	1.090	1.088	1.070	1.065	1.065	1.036
Australian, 64s, 70s, good topmaking, in bond.....do.	1.135	1.125	1.125	1.162	1.175	1.175	1.175	1.212	1.225	1.225	1.225	1.175	1.175	1.075
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price.....1947-49=100.	107.2	104.7	102.2	103.5	104.7	104.7	103.5	102.2	102.2	102.2	102.2	101.0	98.5	-----
Woolen and worsted woven goods, except woven felts:														
Production, quarterly total.....thous. of lin. yd.	80,882	-----	-----	70,933	-----	-----	74,011	-----	-----	80,733	-----	-----	-----	-----
Apparel fabrics, total.....do.	79,135	-----	-----	69,254	-----	-----	72,624	-----	-----	79,317	-----	-----	-----	-----
Other than Government orders, total.....do.	78,924	-----	-----	69,145	-----	-----	71,820	-----	-----	78,467	-----	-----	-----	-----
Men's and boys'.....do.	32,741	-----	-----	29,216	-----	-----	32,336	-----	-----	32,302	-----	-----	-----	-----
Women's and children's.....do.	46,183	-----	-----	39,929	-----	-----	39,484	-----	-----	46,165	-----	-----	-----	-----
Prices, wholesale, suiting, f.o.b. mill:														
Flannel, men's and boy's.....1947-49=100.	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	106.3	106.3	106.3	-----
Gabardine, women's and children's.....do.	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	-----

TRANSPORTATION EQUIPMENT

AIRCRAFT														
Manufacturers of complete types:														
Aircraft, engines, propellers, parts, etc.:														
Orders, new (net), quarterly total.....mil. of dol.	2,015	-----	-----	3,110	-----	-----	2,865	-----	-----	2,607	-----	-----	-----	-----
Sales (net), quarterly total.....do.	2,845	-----	-----	3,028	-----	-----	2,732	-----	-----	2,836	-----	-----	-----	-----
Backlog of orders, total, end of quarter.....do.	12,058	-----	-----	12,120	-----	-----	12,220	-----	-----	11,991	-----	-----	-----	-----
For U.S. military customers.....do.	5,842	-----	-----	5,452	-----	-----	5,783	-----	-----	5,229	-----	-----	-----	-----
Civilian aircraft:														
Shipments.....thous. of dol.	75,950	103,646	76,911	111,545	96,320	112,721	90,299	127,183	131,262	109,704	119,965	97,534	108,410	-----
Airframe weight.....thous. of lb.	1,772.1	2,434.5	2,048.9	2,605.1	2,262.4	2,647.6	2,187.5	2,662.6	3,159.7	2,429.1	2,495.8	2,031.7	2,232.4	-----
Exports (commercial and civilian).....thous. of dol.	13,897	15,541	15,234	32,651	21,928	11,926	48,078	54,811	79,413	37,985	72,573	46,641	-----	-----
MOTOR VEHICLES														
Factory sales, total.....number														
Coaches, total.....do.	309,117	632,420	321,980	548,320	792,351	781,030	789,511	703,002	725,665	717,366	501,223	390,326	463,943	1,602,500
Domestic.....do.	134	268	179	286	371	241	340	366	451	364	424	358	211	1,385
Passenger cars, total.....do.	229,410	537,159	267,829	475,382	676,712	656,579	659,730	588,046	607,191	605,582	421,355	324,020	386,694	1,617,100
Domestic.....do.	220,621	523,500	259,633	462,831	661,103	640,924	644,780	576,817	596,861	596,296	414,787	320,681	378,415	-----
Trucks, total.....do.	79,573	94,993	53,972	72,652	115,268	124,210	129,441	114,590	118,023	111,420	79,444	65,948	77,038	175,000
Domestic.....do.	64,568	81,652	38,003	62,313	96,178	102,305	105,438	92,557	91,268	89,022	61,053	53,331	66,006	-----
Exports, total.....do.														
Passenger cars (new and used).....do.	6,359	10,957	10,500	8,190	12,311	13,422	13,050	11,626	9,526	7,418	6,460	4,386	-----	-----
Trucks and buses.....do.	10,501	10,902	15,475	9,815	12,438	16,230	18,721	17,842	21,581	21,798	19,621	27,099	-----	-----
Imports (cars, trucks, buses), total.....do.	55,221	54,045	54,861	74,453	51,200	68,469	69,856	58,241	51,208	38,077	34,265	22,187	-----	-----
Passenger cars (new and used).....do.	53,331	52,479	53,641	71,838	50,354	66,242	67,461	56,659	48,153	35,355	30,988	20,737	-----	-----
Production, truck trailers:Δ														
Complete trailers, total.....do.	5,989	5,328	5,735	6,088	6,145	6,534	7,020	5,890	5,427	5,284	3,946	4,129	3,616	-----
Vans.....do.	3,766	3,260	3,814	4,044	3,903	4,023	3,990	3,389	3,241	3,096	2,391	2,511	2,194	-----
Chassis, van bodies, for sale separately.....do.	784	641	535	595	590	497	688	998	628	719	491	665	365	-----
Registrations: ○														
New passenger cars.....do.	457,285	533,682	426,929	429,500	430,116	494,178	596,669	647,287	647,055	595,864	546,535	525,400	458,765	-----
New commercial cars.....do.	78,784	78,807	74,178	61,985	58,234	69,588	89,627	95,009	93,460	85,535	79,674	81,440	76,072	-----
RAILROAD EQUIPMENT														
American Railway Car Institute:														
Freight cars:														
Shipments, total.....number	2,615	2,284	2,218	3,127	2,869	7,901	5,950	5,569	5,931	6,042	3,968	4,180	4,320	-----
Equipment manufacturers, total.....do.	1,516	1,329	1,226	1,681	1,633	5,138	4,408	4,200	3,550	3,697	2,556	2,371	2,949	-----
Domestic.....do.	1,506	1,329	1,226	1,586	1,613	5,138	4,408	4,200	3,550	3,697	2,481	2,315	2,894	-----
Railroad and private-line shops, domestic.....do.	1,099	955	992	1,446	1,236	2,763	1,542	1,369	2,381	2,345	1,412	1,809	1,371	-----
New orders, total.....do.	943	2,722	2,424	10,754	5,741	3,211	1,961	5,541	2,221	311	1,306	1,344	2,061	-----
Equipment manufacturers, total.....do.	941	2,722	1,274	5,764	3,932	1,398	1,841	4,546	1,662	244	647	709	2,050	-----
Domestic.....do.	941	2,722	1,274	5,565	3,932	1,398	1,837	4,546	1,650	244	647	708	2,050	-----
Railroad and private-line shops, domestic.....do.	2	0	1,150	4,990	1,809	1,813	120	995	559	67	659	635	11	-----
Unfilled orders, end of month, total.....do.	35,646	36,219	36,575	44,089	48,369	46,522	42,334	41,206	36,321	29,770	26,798	23,951	21,692	-----
Equipment manufacturers, total.....do.	16,988	18,403	18,377	22,547	24,848	22,915	20,149	20,485	18,607	14,349	12,440	10,773	9,874	-----
Domestic.....do.	16,968	18,383	18,357	22,328	24,649	22,716	19,946	20,282	18,392	14,134	12,300	10,688	9,844	-----
Railroad and private-line shops, domestic.....do.	18,658	17,816	18,198	21,542	23,521	23,607	22,185	20,721	17,714	15,421	14,358	13,178	11,818	-----
Passenger cars (equipment manufacturers):														
Shipments, total.....do.	6	15	14	28	9	18	12	21	24	13	7	27	32	-----
Domestic.....do.	6	15	14	28	9	18	12	21	24	13	7	27	32	-----
Unfilled orders, end of month, total.....do.	2198	2187	2177	149	282	282	315	294	270	282	315	288	256	-----
Domestic.....do.	2198	2187	2177	149	282	282	315	294	270	282	315	288	256	-----
Association of American Railroads:														
Freight cars (class I):§														
Number owned or leased, end of month.....thous.	1,695	1,694	1,688	1,678	1,676	1,675	1,676	1,674	1,673	1,674	1,672	1,672	1,668	-----
Held for repairs, percent of total owned.....do.	8.5	8.3	8.0	7.2	7.3	7.5	7.6	7.7	8.1	8.2	8.6	8.8	8.9	-----
Locomotives (class I):														
Diesel-electric and electric:														
Owned or leased, end of mo. No. of power units.....do.	28,706	-----	-----	28,815	-----	-----	28,765	-----	-----	28,898	-----	-----	28,928	-----
Serviceable, end of month.....do.	27,019	-----	-----	27,439	-----	-----	27,221	-----	-----	27,420	-----	-----	27,341	-----
Installed in service (new), quarterly total.....do.	206	-----	-----	134	-----	-----	95	-----	-----	145	-----	-----	86	-----
Unfilled orders, end of month.....do.	229	-----	-----	314	-----	-----	311	-----	-----	175	-----	-----	197	-----
Exports of locomotives, total (railroad-service and industrial types).....number														
	15	42	57	52	67	43	48	68	53	68	35	23	-----	-----

† Revised. ‡ Preliminary. § Preliminary estimate of production. ¶ In addition to unfilled orders reported by equipment manufacturers, railroad company shops reported unfilled orders for 10 cars (March-November 1959); shipments of these cars were made in December 1959. †† Figures for one State are incomplete.

Δ Data cover complete units, chassis, and bodies.

○ Registrations for 1957 (except for detachable van bodies) are available upon request.

○ New registrations in Alaska and in Hawaii are included effective with data for January 1959 and January 1960, respectively.

§ Scattered revisions for woolen and worsted goods production (1958), motor vehicle exports and imports (1958), truck registrations (1958-May 1959), and for freight car new orders (1955-58) are available upon request.

§ Excludes railroad-owned private refrigerator cars.

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