# survey of CURRENT BUSINESS



U.S. DEPARTMENT OF COMMERCE OFFICE OF BUSINESS ECONOMICS

### SURVEY OF CURRENT BUSINESS

OCTOBER 1961

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# The Business Situation

HE recovery in economic activity since last winter's cyclical trough has been substantial and the underlying demand situation continues strong. Except for a few lagging segments, the upturn has been broadly based, with consumers, business, and Government all contributing to the advance, though in varying degrees. It appears, however, the pace of the summer advance was not so rapid in the spring quarter, due in part to the slowdown in some sectors where much of the adjustment was achieved quickly, and in part to temporary influences. The second quarter upturn was particulary dependent on two demand influencesautomobile purchases and inventories both of which lost some of their force after the spring at a time when new sources of increased demand—government and business fixed investment-

The major business indicators in September, just as those for the 2 earlier months, reflect the slowdown in the business upsurge. Seasonally adjusted movements from August to September were rather small for personal income, production, employment, and retail sales, and the gains for the third quarter as a whole were less than those for the second. Despite the September developments, most broad indicators are at peak rates. With the recovery underway only two quarters, the advance, measured in terms of GNP, continues to exceed that of other postwar revivals.

were rising but at a more gradual pace.

The extent of the upturn since the early part of the year is seen in the \$17 billion increase in personal income (annual rate), the 11/4 million rise in

nonfarm employment and in the 9 percent increase in industrial production, all after seasonal adjustments.

#### **Employment** andincome little changed

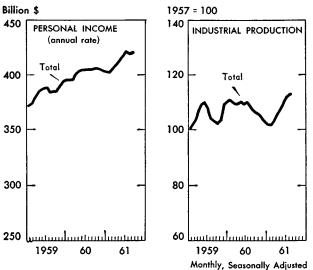
Nonfarm employment increased substantially in September but the rise was not much better than the usual seasonal change. Close to 54 million were employed in nonagricultural establishments, about 200,000 more than in September 1960.

Increases in manufacturing and government employment from August (seasonally adjusted) offset declines in contract construction and retail trade; the other industries showed small changes. Within manufacturing, better than seasonal advances occurred in primary metals, electrical and nonelectrical machinery, and transportation equipment, the latter due to the pickup associated with the automobile changeover. In nondurable goods industries employment edged lower, reflecting mainly a reduction in the apparel industry.

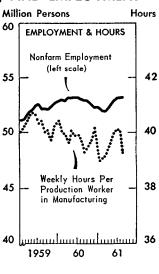
In contrast to the 1 million gain in employment from March to June, the change from June to September was less than a quarter of a million. The slowdown occurred in both manufacturing and nonmanufacturing but was much more pronounced in the former.

Factory hours of work, seasonally adjusted, were down rather sharply in September from August, though the greater part of the decrease was attributable to work stoppages in the automobile industry. Nondurable hours were down slightly.

#### PERSONAL INCOME, INDUSTRIAL PRODUCTION, AND EMPLOYMENT



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



Data: FRB, BLS, & OBE

61-10-1

As a result of these developments in employment and hours, and the virtual stability over the month in rates of pay, payrolls and personal income were little changed in September from the August rate. September income was \$420 billion at a seasonally adjusted annual rate, up less than \$1 billion over August. Since June the income rise has been only \$3 billion in contrast to the \$14-billion increase from the low mark in February to June.

#### Retail sales

Retail sales in September were about the same as in August, after seasonal adjustment, and little different from sales in September 1960. This would place third quarter sales less than 1 percent above those in the second quarter. Thus the lag in spending on goods continues, though total consumer spending on both goods and services is essentially in line with income.

New car sales improved a little in September from the August rate, on a seasonally adjusted basis. Auto dealers at the end of last month held some 660,000 cars, a little less than they held at the end of August but substantially less than their holdings at the end of September a year ago.

#### Construction up

Construction activity increased in September to a seasonally adjusted annual rate of \$58½ billion. Advances occurred in private residential, nonresidential and public expenditures.

The rise in total construction in recent months has been marked in contrast to the small change from about mid-1960 to the middle of the second quarter, which resulted from offsetting movements in the public and private totals. Since the second quarter, however, both have been moving up, the gain since May amounting to \$2\% billion at an annual rate.

Residential outlays have shown an upward movement since February and in the 6 months since then have risen by almost \$3½ billion on a seasonally adjusted annual rate basis. Commercial spending has exhibited a strong movement throughout the year; expenditures for industrial construction projects this summer have flattened out following a decline of about 15 percent since the beginning of the year. Outlays by the utility companies have moved up slightly this summer.

Public expenditures, which had been rising throughout 1960 and into the first quarter of 1961, fell in the second quarter mainly because of a sharp reduction in highway expenditures. In the third quarter road outlays picked up and this was bolstered by a pickup in public residential building and con-These rises servation expenditures.

have been offset in part by declining military building activity and in public nonresidential buildings.

#### Supplies ample

While demand has risen, supply conditions remain easy. This situation shows up particularly in the general utilization of resources, in the modest rises that are taking place in private investment, and in the fact that backlogs are not showing a strong buildup.

The labor market continues to provide the clearest case of less-than-full utilization. Unemployment fell from August to September but the decline was only slightly more than is typical for this period. The 4.1 million persons out of work represented the same percentage of the civilian labor force almost 7 percent after seasonal adjustment—that has prevailed since last December.

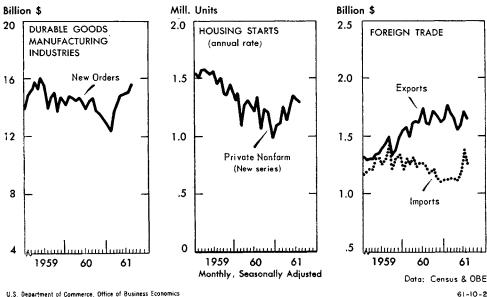
In general, factory operations, while markedly improved since the midwinter low, cannot be gaged high relative to capacity. Basic materials such as steel, aluminum, cement, paper, and refined petroleum show a rate of operations this summer below the average that has prevailed for the same period in the previous 5 years.

The adequacy of capacity and the ability of producers to make prompt deliveries show up in the rate at which unfilled orders have been growing. While new orders for durable goods have shown a pronounced pickup since early this year, shipments have almost kept pace with them. Unfilled orders have increased only slightly and continued to run below year ago figures.

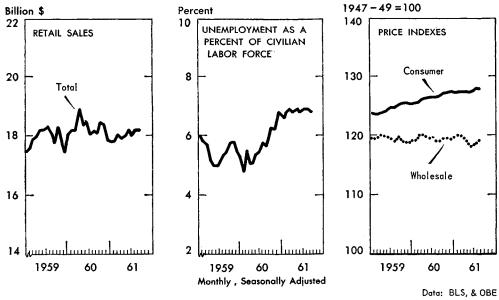
#### Prices stable

With more than adequate supplies relative to current demands, overall prices continue to show little change. In wholesale markets prices have shown somewhat irregular movements in recent months due to small fluctuations in farm and food prices, and in September were slightly less than in September 1960. Prices of commodities other than farm and food have actually edged down by almost 1 percent since the middle of last winter. Industrial crude

#### NEW ORDERS, HOUSING STARTS, AND FOREIGN TRADE



#### RETAIL SALES, UNEMPLOYMENT RATE, AND PRICES



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

materials have shown a fairly marked pickup since the beginning of the year but this rise has been more than offset by lower quotations for processed goods.

Consumer prices have edged up due to higher food prices this summer, a continued rise in services prices, and some firming in prices of durable commodities since this spring. The BLS Consumer Price Index in August stood at 128 percent of the 1947–49 average, up 1 percent from a year ago.

## **Industrial Production**

INDUSTRIAL production fell slightly in September. Automobile production was affected by work stoppages which sharply reduced assemblies and in turn contributed to the slackened rise in steel output last month. In most other manufacturing industries, output was generally sustained.

The chart highlights the rapid advances in the production curves of six of the major product divisions of final products and materials. Current production rates for most of the product groups are now about as high or higher than prerecession levels. Notable exceptions are automobiles and durable materials.

#### Auto output

For passenger cars, the production slowdown caused by the midsummer changeover was followed by a less than seasonal pickup in September with the introduction of the 1962 model passenger cars. Completions of 350,000 units fell far below original production schedules, mainly as a result of the sporadic walkouts in plants of an important producer. With the entire industry again turning out 1962 models in large volume, completions of passenger cars in the last week of September climbed to 115,000 from an average of less than 70,000 in the previous 2 weeks but dropped back to 103,000 in the first week of October as a result of new work stoppages.

#### Expansion in home goods

All types of home goods—TV and radios, appliances, furniture and rugs—are being produced in relatively large volume. Within the group, output of TV and radio sets, which began to turn

up considerably earlier than other types of home goods, exceeded the prerecession level in June and July but this high rate was not maintained in August and September. The expansion in this group over the period was from a rather low point and accounted for the bulk of the increase in the home goods production index.

Factory shipments of appliances and furniture, on the other hand, did not show any appreciable improvement until April and May and the recovery, while substantial, has not been sufficient to match earlier highs.

Demand for consumer staples was affected only a little by the 1960–61 business downturn and output soon reached a new high in the 1961 upswing. For apparel and shoes, generally consistent output gains have been recorded thus far this year, and these have been accompanied by a pickup in apparel and shoe expenditures in the third quarter.

#### Business equipment at high rate

Fluctuations in output of business equipment as a group were relatively moderate over the recent cycle. Industrial equipment has shown a modest recovery but has still not reached earlier highs; commercial equipment has improved somewhat more and is currently at a new peak. Farm equipment output moved quite differently over the recent period, rising fairly sharply from the end of last summer through this spring, thus bolstering aggregate equipment production during the recession. Since then it has dropped.

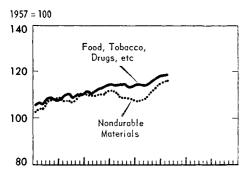
#### Rebound in materials

Demands for industrial materials have increased as activity in the metal fabricating industries and construction expanded. Overall production of materials in September was more than 10 percent above the low midwinter months and was equal to the high rate reached in January 1960. The highly cyclical durable materials component increased one-sixth from the low point whereas the less sensitive nondurable materials registered a gain of under one-tenth.

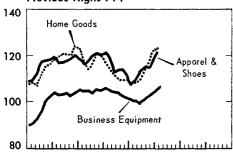
But nondurable materials are 4 percent above their previous high while durable materials are still 7 percent below.

Much of the up and down swings in durable materials reflected operations in the basic iron and steel industry. The sharp and almost continuous reduction in output of steel ingots in 1960 was followed by a slow and generally

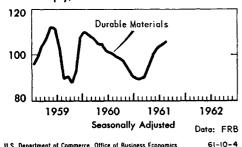
#### THE RECOVERY PATTERN OF PRODUCTION **Output of Consumer Staples is Well Above Prerecession Levels**



These Have Recovered to Previous Highs . . .



While Durable Materials, Though Up Sharply, are Still Below Earlier Peaks



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

steady rise so far this year. September output of crude steel in terms of tonnage was higher than in August and the increase was equal to the usual seasonal rise. Following settlement of the auto tieup, the industry stepped up operations late in September and for the week ended September 30 turned out well over 2.1 million tons of raw steelan annual rate of about 111 million tons—the highest weekly total since early May 1960.

The July-September output of 25.6 million tons, somewhat above the April-June volume, rounded out a 9 months aggregate of 70.5 million tons; this was about 10 million tons below the comparable period of 1960.

For nonferrous metals, production rates have been generally moving upward, after seasonal adjustment. The aluminum industry, operating at 80 percent of capacity in August as compared

with 78 percent in June and July, turned out the highest volume in a year. Production of refined copper and lead was close to the high for the year though output of zinc was well below previous high rates.

The expansion in output of nondurable goods materials was particularly aided by better than average increases in output of the important textile andchemical components. Important gains were also posted for paper, paperboard, and rubber products.

# Manufacturers' Inventory and Sales Expectations **Increases Anticipated in 1961 Second Half**

MANUFACTURERS expect higher sales and plan to add further to their inventories in the final 3 months of 1961, according to the latest Office of Business Economics survey of manufacturers anticipations.

If expectations reported in August and early September are realized, sales in the fourth quarter of 1961 will total \$96 billion, after seasonal adjustment, about 5 percent higher than actual sales of \$92 billion in the second quarter. This sales advance would be accompanied by an expansion of inventory book values from \$53.4 billion on June 30 to seasonally adjusted rates of \$54.6 on September 30 and \$55.7 billion on December 31 of this year. Projections for the third quarter are reasonably in line with actual sales reported in the Department's Industry Survey for July and August.

These anticipations represent a continuation in the recovery of manufacturers' shipments from the cyclical low of \$87.2 billion in the opening quarter of the year. Inventories had under-

gone a \$400 million liquidation in the first 3 months of 1961, were level in the second quarter, and rose by more than \$0.6 billion in July and August.

With sales and inventories expected to show similar relative advances, after seasonal allowances, the projected stock-sales ratio at yearend would be

Table 1.-Manufacturers' Inventories and Sales: Actual and Anticipated

	[Billion	ns of d	ollars]				
		ntories quart		Sales, total for quarter			
	Total	Du- ra- bles	Non- dura- bles	Total	Du- ra- bles	Non- dura- bles	
Unadjusted 1960—IV	53. 9	30.8	23. 1	89. 5	42. 6	46. 9	
1961—II III <sup>1</sup> IV <sup>1</sup>	53. 6 54. 0 55. 6	30. 5 30. 8 31. 6	23. 1 23. 2 24. 0	93. 2 93. 5 97. 2	44. 9 43. 4 47. 0	48. 3 50. 1 50. 2	
Seasonally adjusted 1961—I III III 1 IV 1	53. 3 53. 4	30. 3 30. 2 31. 2 31. 9	23. 0 23. 2 23. 4 23. 8	87. 2 91. 8 94. 9 96. 3	40. 2 43. 4 45. 3 46. 3	47. 1 48. 4 49. 6 50. 0	
	<u> </u>	<u>.                                    </u>	<u> </u>	1	<u> </u>	<u> </u>	

<sup>1.</sup> Anticipations reported by manufacturers in August and early September. Inventories have been corrected for sys-tematic tendencies in anticipatory data. Anticipated inven-tories as reported before adjustment for either seasonal variations or for systematic tendencies at the end of September are (in billions of dollars): total \$53.3; durables \$30.4; and nondurables \$23.0. The comparable anticipations for December 31 are \$53.6; \$30.2, and \$23.4, respectively.

<sup>1.</sup> The anticipated figures for inventories are corrected for systematic tendencies which have been evident in the reported projections. For a fuller description of this procedure and an analysis of earlier survey results see the August 1961 issue of the SURVEY, pages 27-31.

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

little changed from June. The June ratio at 1.7, compared with 1.9 at the beginning of the year and 1.8 on June 30, 1960.

Manufacturers holding just over fourfifths of total factory stocks regarded

Table 2.—Manufacturers' Evaluation of the Condition of Their Inventories as of: 1

[]	Percent	distri	bution	]		
		19		19	61	
	Mar.	June	Sept.	Dec.	Mar.	June
	31	30	30	31	31	30
Total manufacturing Iligh About right Low	100	100	100	100	100	100
	31	35	29	28	22	18
	67	63	70	71	77	81
	2	2	1	1	1	1
Durable goods	100	100	100	100	100	100
High	39	42	36	32	24	19
About right	60	57	63	67	75	80
Low	1	1	1	1	1	1
Nondurable goods	100 20 77 3	100 26 71 3	100 20 78 2	$100 \\ 22 \\ 77 \\ 1$	100 19 80 1	$100 \\ 16 \\ 82 \\ 2$

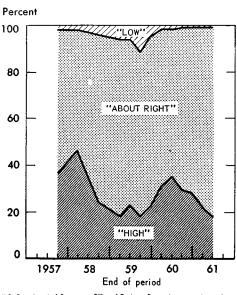
<sup>1.</sup> Condition of actual inventories relative to sales and unfilled orders position as viewed by reporting companies. Percent distribution of inventory book values according to company's classification of overall inventory condition.

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

their inventories on June 30 as "about right" in relation to their sales and unfilled orders position at that time. Producers with 18 percent of stocks classified them as "high," while only 1 percent was in the "low" category. The "high" proportion was about the smallest in the 4 years during which

# HOW MANUFACTURERS REGARD THEIR INVENTORY POSITION

At Midyear, Percent Classified As "High" is at 4 Year Low



U.S. Department of Commerce, Office of Business Economics 61 - 10 -8

this survey has been conducted, and has been equaled only during the steel strike-affected periods in 1959 (see chart).

#### Sizable increases expected in durables

Virtually every major manufacturing industry is expected to increase stocks during the second half of the year, after seasonal adjustment. Two-thirds of the anticipated increase in factory stocks during the second half of 1961 is accounted for by the durable goods industries—traditionally the volatile area of inventory movements. For these industries the expected end-ofyear book value of almost \$32 billion, seasonally adjusted, is \$1% billion higher than on June 30. Inventory accumulation by soft goods producers is expected to reach almost \$\% billion during the second half of 1961, bringing the yearend book value to a new high.

As in the case of inventories the larger sales increase is anticipated by the durable goods group. Here the ad-

vance from second to fourth quarter rates is expected to be some 7 percent, or about double the relative increase forecast by soft goods producers. In the durable goods groups, larger-than-average sales increases from the second to fourth quarters are expected by steel, nonelectrical machinery companies, and building materials suppliers. For both durable and nondurable goods manufacturing, inventory-sales ratios on the basis of the expected changes reported in the survey would be about the same as at midyear.

While recent developments in manufacturers sales and inventories have tended to substantiate the direction and in major degree the magnitude of the inventory and sales projections for the second half derived from this survey, the results should be considered tentative in character. Further experience with the survey and the techniques used to correct the inventory anticipations are required in view of the limited observations available thus far.

# **Agricultural Income and Production**

AGGREGATE farm production in 1961 is now estimated to be about equal to that of 1960 with larger livestock output about offsetting some decline in crops.

So far this year marketings have exceeded those of a year ago and prices have averaged a little higher, so that cash receipts from marketings are up 2 percent. Government payments to farmers are also higher than last year, reflecting payments under the new grain programs. Production expenses are expected to rise a little. Net income of farm proprietors in the first three quarters is 10 percent above the corresponding period of 1960, but remains below 1958 income, the high in recent years. With the number of farms continuing to decline, average

income per farm is well above the earlier peak.

#### Cut in surpluses

The latest crop report estimate puts 1961 crop production a little below last year's and about equal to each of the preceding 2 years. Though the reduction in output is modest, it is a significant development from the point of view of the problem of agricultural surpluses. With output at record highs in recent years the surplus problem had intensified despite accelerated Government efforts to reduce stocks through domestic and foreign disposal programs.

On the basis of current estimates some reduction is anticipated in the principal carryovers at the end of this crop year.

The buildup in stocks in the past decade was concentrated in grains, and in earlier years, cotton. These crops were characterized by a rapid rise in yields and large increases in output per hour of labor. Thus, for all agricultural output, production per hour of labor in 1960 was more than double the 1947-49 average, but in feed grains output per manhour had tripled, and in food grains and cotton had risen to 240 percent of the 1947-49 average. Even though support prices of these commodities had shown some decline until this year, production continued to exceed utilization for feed grains and wheat. A more effective control program combined with large exports had brought about a reduction in cotton in recent years.

#### Feed grain program

The feed grain surplus problem has been especially intractable, complicated by the control difficulty that more than half of the crop is not sold but is utilized on the farm where it is grown.

Carryovers began to get rather large in the early 1950's. In this period the rise in stocks came about mainly because of a decline in utilization. From the mid-1950's onward, however, production expanded considerably, and with feed utilization rising less rapidly, carryovers in recent years became burdensome.

It was with this background that the 1961 emergency feed grain program was initiated with a threefold aim: (1) to reduce stocks, (2) to raise farm income, and (3) to reduce Government costs or to prevent further imminent increases.

Farmers who reduced acreage of feed grains by 20 percent and diverted the land to conservation uses were paid for the diversion and are eligible for price support at \$1.20 per bushel for corn, 14 cents more than last year. A further incentive was offered farmers to divert an additional 20 percent of their acreage from feed crops.

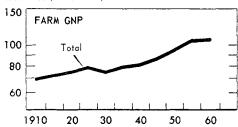
Participation in the voluntary program this year was high and included farmers holding more than half of the corn acreage and three-fourths of the grain sorghum acreage. The total acreage signed for diversion reached 26.7 million, or nearly 25 percent of the total feed grain base acreage for the United

States. For corn alone, the signed-up acreage which participants planned to divert amounted to 23 percent of the 1959–60 base acreage. There has been some slippage from these plans. In the case of corn for grain, acreage has actually fallen 18 percent from last year and production is down only about half as much.

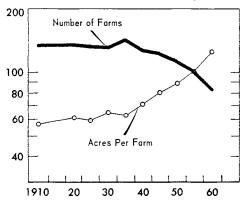
The smaller decline in production than in acreage reflects the considerable advance in yield per acre resulting from unusually favorable weather, closer spacing of plants, heavy fertilization, and the selection of the better land for corn production. Other feed grain pro-

# AGRICULTURE: LONG-TERM TRENDS Farm GNP Has Risen 11/2 Percent Annually in the Past Two Decades

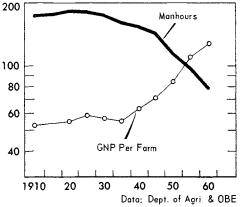
1954 = 100 (Ratio Scale)



Farm Consolidation Has Been Rapid . . .



As Efficiency Has Increased



U.S. Department of Commerce, Office of Business Economics 61-10-5

duction is also lower this year than last, with the control program reducing grain sorghum, and with lower acreage and yields for barley and oats.

As some increase is expected in grainconsuming livestock, feed utilization is expected to remain at a high rate. Feed grain exports are also expected to continue high, and the carryover at the end of the season is estimated by the Department of Agriculture to be moderately below the record high at the beginning of the season. Although it will remain higher than any earlier carryover, other than the recent peak at the beginning of this season, this will be the first year in several in which the feed carryover has not increased. The Department of Agriculture has estimated that, in the absence of the control program, favorable weather this year would have produced a larger feed grain crop than last year instead of the 10 percent decline which is now estimated.

#### Dip in wheat surplus

Wheat carryovers have risen to record highs during the past decade. They reached 1 billion bushels in the mid-1950's, and following very large crops beginning with 1958 they reached 1.4 billion bushels in 1961. Such carryovers have developed despite vigorous export programs which have included substantial export payments for all wheat sold abroad and Government financing for from 60 to 75 percent of exports in recent years. These programs have expanded exports to record rates so that they now exceed domestic wheat utilization of about 600 million bushels.

Wheat production in the United States has remained about as high in recent years as in the period right after World War II, when there was a world food shortage and several million acres of grasslands were ploughed for wheat growing. Control programs have brought some reduction in wheat acreage, but with yields higher, there has been no cut in production. Dry weather in the northern plains this year reduced the wheat crop to an estimated 1.2 billion bushels, but it is still one-tenth above the 1950–59 average. With record exports during this year

the carryover may be reduced a bit at the end of this marketing year.

A new wheat control program will be effective for the 1962 crop. The program is roughly similar to that followed this year for feed grains, except that acreage controls were already in effect for wheat. Farmers must reduce plantings 10 percent to be eligible for price support at \$2.00 per bushel as compared with \$1.79 this year. Farmers will be paid for diverting this acreage to an approved soil conserving use and in addition they may voluntarily divert up to an additional 30 percent of their allotted acreage for which they will receive payments on a more liberal basis. It should be noted that, unlike the corn program all producers—including those who do not sign up for the new program-must reduce wheat acreage 10 percent or be subject to severe marketing quota penalties.

#### Cotton stocks lower

In contrast to the grains, where U.S. stocks had risen to record highs in recent years, the former surplus of cotton has been largely worked off in the past few years. The carryover of cotton in the United States as of August 1 was a little over 7 million bales, moderately lower than a year earlier, continuing the general though irregular decline from the peak carryover of 14½ million bales in 1956.

Production this year is estimated to be about the same as the 14.3 million bales last year and, although disappearance is expected to be slightly smaller than last season, some further decline is estimated in carryover. Most of the stocks are now in commercial hands where they had been built up prior to the increase in CCC sales price for this crop year. The support price for the 1961 crop is 33 cents per pound, about 3.75 cents above the minimum effective price to domestic users a year ago. However, for U.S. cotton exports, the rise in price is partly offset by a step-up in the special export payment. Exports are expected to be somewhat below the 6.6 million bale total for the past crop year, when some rise in stocks abroad occurred.

Domestic cotton consumption has shown some pickup since the recession low early in the year and is expected to be higher this year than last year.

#### More meat

Livestock and products output in 1961 is appreciably higher than last year with most major groups showing a rise. Prices have varied considerably but for the livestock group the average is only a bit below a year ago. Some weakening in the second quarter of this year was followed by a strengthening in recent months as meat animal marketings have shown a smaller rise from a year earlier.

Beef production is showing a continued rise this year with some increase in the number slaughtered and a rise in average marketing weight, as a pronounced trend toward an increased proportion of fed cattle marketings continues. Although more cattle have been slaughtered than last year, a further buildup in the number of beef cattle on farms is indicated. The calf crop is larger, and both calf and cow slaughter are somewhat lower than last year.

Larger marketings of fed cattle this year were accompanied by declining prices for such stock during the first half of the year, and they have been rather stable during the third quarter. A larger number now on feed than a year earlier indicates continued large supplies in the immediate months ahead. Retail beef prices (Choice grade) have also declined this year, and since the first quarter have been below a year ago.

Feeder cattle prices have shown a stronger trend, and the returns from cattle feeding have been squeezed as the price of fed cattle has declined. Specifically, the margin between the price of slaughter steers and of stockers and feeders 7 months earlier has narrowed.

Hog marketings were lower and prices were higher than a year earlier through the first three quarters of the year. A somewhat larger pig crop this spring than a year ago promises larger marketings in the final months of this year. Hog prices and hog-corn ratios remain favorable, although the most recent pig report indicates that farmers have lowered their production goals in recent months; they still plan to raise more

pigs than a year earlier. The number of pigs on farms September 1 was appreciably higher than a year earlier in all age groups.

Milk production this year is running ahead of 1960 as higher prices for dairy products and some decline in beef prices and feed have stimulated production. A long-term decline in milk cow numbers has moderated in the past year, and although the output per cow was up less-than-usual in the early part of the year, a larger year-to-year rise has occurred in recent months. Consumption of dairy products has been lower this year and the portion going to CCC for price support purposes is about double the volume of last year.

Poultry and egg production in 1961 is higher than a year ago. Most of the increase has been in broiler production where output has continued well above a year ago despite a severe drop in prices. Egg production was lower in the first part of the year but has risen above a year ago in recent months and prices have declined in contrast to the sharp advance after mid-year in 1960.

#### Farm adjustment

The changes in agriculture in the past several years include two contrasting types of developments.

The first is a move toward increased specialization which has been accompanied by an increase in size of farm enterprises, larger investment in machinery and equipment per farm, and a general rise in output aided by off-farm purchases of inputs other than labor. This has continued during a period in which farm production has been in excess of current consumption despite stepped-up Government disposal programs and production controls for a number of crops.

The second type of change has been a substantial decline in the number of small farmers. Although this change has been underway for a long time, the recent farm census data indicate that the rates of decline are more rapid than had been apparent. One notable change is a sharp drop in tenant farmers in the south. Thus, although farm production continued to expand until this year, the number of low income farm families has been sharply reduced.

On the basis of the 1959 definition of a farm, the number of farms was 3.7 million in that year, down more than 1 million in the preceding decade. This was also about equal to the decline in the number of farms with gross incomes under \$2,500 annually—from 2.7 million in 1949 to 1.6 million in 1959. According to preliminary estimate over two-thirds of total production occurred on the 800,000 farms with sales of over \$10,000 per farm.

# National Income and Profits Six Months of Recovery

OVERALL business activity, as measured by the gross national product and national income, continued to expand in the third quarter although it appears that the increase will be somewhat smaller than in the spring quarter. The third-quarter advance in demand was somewhat more widely diffused than that resulting in the spring quarter when increased purchases of motor vehicles and a shift from inventory liquidation to accumulation accounted for about three-fifths of the overall increase in GNP. One of the brighter spots in the third-quarter performance was the revival in business purchases of durable equipment. Government purchases continued to support the general economic advance. Net exports, which reached their peak about the turn of the year, were again reduced in the third quarter. Retail sales, though improving for the quarter as a whole, showed no significant upward trend during the summer months despite the larger flow of personal income.

The trend in personal income has been generally upward since February. However, owing partly to the leveling off of unemployment benefits and other transfer payments, the increase has been slower in recent months. In addition, there was a progressive slowing down in the rate of increase in wages and salaries during the summer months. This tendency was most evident in manufacturing, particularly in the automobile industry where there was an early changeover to 1962 model production. But, in addition, payroll

advances were tapering in most manufacturing industries. Agriculture, government, and services were the only other areas in which payrolls expanded.

Information on corporate profits for the third quarter will not be available for some time, but a further rise in profits is indicated by recent increases in corporate sales. The profit gain is not likely to approach the second quarter \$5-billion increase which carried profits before taxes to a seasonally adjusted figure of \$45 billion. Thus reflecting higher labor income, profits, and a minor increase in other forms of property income, national income is expected to gain considerably over the quarter but less than in the second quarter.

#### Industry gains widespread

National income in the second quarter aggregated \$426 billion—an increase of \$14 billion over the first quarter. This more than offsets the losses from the mid-1960 national income of \$419 billion. The second-quarter recovery in income was highly concentrated with manufacturing and trade accounting for three-fourths of the increase. Government and construction were the only other major industries in which the second-quarter rise approached \$1 billion.

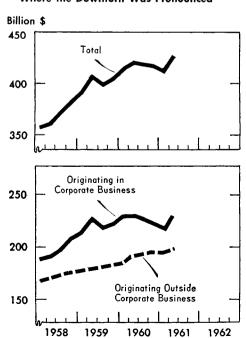
The \$1½-billion rise at annual rates in income originating in the automobile industry, was the largest gain in both absolute and percentage terms in income originating within the manufacturing group. Despite the recent gain,

income in the auto industry did not recover the ground lost in the winter quarter and was still well below the peak of early 1960. The increase in primary metals exceeded \$1 billion, and significant gains (exceeding \$\% billion) were also reported for the food, machinery, fabricated metals, chemicals, and the stone, clay, and glass products industries. Despite these recent advances, food and kindred products was the only major manufacturing industry in which second-quarter income exceeded that of the peak 1960 quarter. Gains in other manufacturing industries were of minor importance, and a moderate decline is indicated for the petroleum and coal products group.

The outstanding increase in income originating outside the manufacturing area was in trade where the improvement exceeded \$2½ billion and set a new high for this group. There were moderate to large gains in government, service, finance, and utilities. All of these areas have demonstrated a strong upward secular trend. Despite a modest improvement over the first quarter, income in transportation was still below the level of any other quarter since 1958.

#### NATIONAL INCOME

Recovery Centers in Corporate Business Where the Downturn Was Pronounced



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

Quarterly, Seasonally Adjusted, at Annual Rates

Table 3.—National Income by Type of Income (I-8, I-9)

[Billions of dollars]

[BIII]	ions of	dona	rsj						
					1960			1961	
	1958	1959	1960	п	III	IV	I	II	ш
				Sea	sonall		isted tes	at anr	ıual
National income	367, 4	399, 6	417, 1	419, 2	419. 0	416.5	412. 2	426, 0	
Compensation of employees	257. 1	278.4	293, 7	294, 6	296. 0	294. 0	292. 6	300, 2	306, 2
Wages and salaries	196. 6 9. 8	213. 2 9, 9	223.0	224. 6 9. 8		221.6 $10.0$	219. 7 10. 1	277. 3 226. 0 10. 1 41. 2	230. 7 10. 2
Supplements to wages and salaries Employer contributions for social insurance Other labor income. Employer contributions to private pension and wel-	17. 3 8. 0 9. 4	9. 7 10. 3	10.9	11. 4 10. 8	11. 8 10. 9	11. 5 11. 2	11.7 10.8	22. 9 12. 0 10. 8	12. 2 11. 2
fare funds Other	7. 3 2. 1	2.3	2.4						
Proprietors' income	46.1	46.3	48.2	48.6	48.7	49.0	48.9	49.2	49.
Business and professional Income of unincorporated enter-	32. 5				36. 3				
prises Inventory valuation adjustment. Farm	32. 6 1 13. 5		1		12. 4				
Rental income of persons	12. 2	11.9	11.7	11.7	11.7	11,7	11.5	11.5	11.
Corporate profits and inventory valuation adjustment	37.2	46.4	45, 1	45.9	44.1	42.9	40.0	45.5	 
Profits before tax Profits tax liability Profits after tax Dividends Undistributed profits	37. 4 18. 6 18. 8 12. 4 6. 4	23. 1 23. 7 13. 4	22.3 $22.7$ $14.1$	46. 3 23. 0 23. 3 14. 0 9. 3	21. 4 21. 7 14. 1	21. 1 21. 4 14. 3	19.6 20.0 14.2	22. 4 22. 8 14. 2	
Inventory valuation adjustment	3	5	.0	4	. 9	. 3	. 4	. 3	
Net interest	14.8	16.6	18, 4	18.3	18, 6	18.9	19. 2	19, 6	20.

Table 4.—National Income by Industry Division (I-11)

[Billions of dollars]

					<u>-</u>			
					1960			61
	1958	1959	1960	II	III	IV	I	II
				Seaso	onally :	adjuste rates	d at ar	nual
All industries, total Agriculture, forestry, and fisheries		399.6 16.3	417.1 17.2	419 <b>. 2</b> 17. 6	419, 0 17. 5	416.5 17.8	412. 2 17. 9	426. 0 18. 0
Manufacturing Durable-goods industries Nondurable-goods industries	60.8	119. 6 71. 5 48. 0	121. 5 72. 5 49. 0	122. 9 73. 2 49. 7	120. 8 71. 4 49. 3	117. 5 69. 2 48. 3	113. 1 65. 4 47. 7	120. 7 70. 8 49. 9
Wholesale and retail trade	61. 1	66. 4	68.8	69. 6	69. 2	68. 5	68. 2	70.8
Finance, insurance, and real estate	37. 6	40.1	42. 3	42. 3	42. 5	42.8	42.9	43. 3
Transportation	16. 4	17. 6	17.8	18. 2	17. 7	17.3	16. 9	17.1
Communications and public utilities	14, 2	15. 3	16.6	16. 5	16.8	17.0	17.0	17. 3
Services	41. 9	45. 9	50.0	49.7	50.5	51.0	51.3	52.0
Government and government enter- prises	46.6	49.0	52. 5	51.9	53. 3	54.0	54.8	55.8
Other	27.4	29. 3	30.3	30.4	30.8	30. 4	30.0	31.0

Table 5.—National Income by Corporate and Noncorporate Form of Organization (I-14)

[Billions of dollars]

[B:	illions (	n dona	rsı					
		1958 1959 1960 -	1960			190	51	
	1958		1960	II	III	IV	I	II
				Seasonally adjusted at annual rates				
National income	367.4	399.6	417. 1	419, 2	419.0	416, 5	412.2	426, 0
Income originating in corporate business	195.8	219.8	226, 5	228, 7	226, 5	222, 5	217.5	228.5
Compensation of employees	159. 5 147. 4				183. 3 167. 6			184. 2 168. 6
salaries	12.1	14.0	15. 5	15. 4	15.7	15. 6	15. 3	15. 6
Corporate profits and inventory valuation adjustment 1  Profits before tax 1  Profits tax liability  Profits after tax 1	35. 4 35. 6 18. 6 17. 0	23. 1	43. 2 22. 3	44. 1 44. 5 23. 0 21. 5	21.4	21.1	37. 8 37. 4 19. 6 17. 8	
Inventory valuation adjust- ment	3	5	.0	4	. 9	. 3	. 4	. 3
Net interest	1.0	1.0	. 8	.8	.8	.8	.8	.9
Income originating outside corporate business.	171, 6	179.8	190.6	190.5	192. 6	194.0	194. 6	197. 6

<sup>1.</sup> Excludes corporate profits originating in the rest of the world sector.

Table 6.—Sources and Uses of Gross Saving (V-2)

[Billions of dollars]

				1960			1961	
	1958	1959	1960	II	111	IV	ı	П
				Seasonally adjusted at annua rates				
Gross private saving	69.5	74.0	74.6	74. 7	76.4	73.9	74. 0	79.
Personal saving	24. 7 6. 4	23. 4 10. 3		22. 8 9. 3			23. 7 5. 8	
justment	3 38. 6	40.8	43. 1	4 43. 0		43. 7	44. 2	45.
bursements	.0			0.	.0			
product transactions	-11.4			3, 5			-7.9	
FederalState and local	-9.4 -2.1	-1.8 4	3.3 -1.4	4.5 -1.0	1. 4 -1. 9		-5. 5 -2. 4	-4. -2.
Gross investment	56, 6	70, 1	73.9	<b>75.</b> 3	71.9	69. 1	63, 5	71.
Gross private domestic investment. Net foreign investment	56. 6 1	72. 4 -2. 3		74. 6 . 7				68, 8 2, 4
Statistical discrepancy	-1.5	-1.7	-2.6	<b>-2.</b> 9	-4.0	-2.9	-2.6	-1,8

Table 7.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment, by Broad Industry Groups (VI-10)

[Billions of dollars]

				1960			19	1961	
	1958	1959	1960	II	III	IV	I	11	
				Seaso	nally a	d at ar	at annual		
All industries, total	37.2	46. 4	45, 1	45.9	44.1	42.9	40.0	45. 5	
Manufacturing	18.3	24.8	23. 3	23. 4	22.6	21.6	18.8	22. 3	
Durable-goods industries Nondurable-goods industries	9. 0 9. 3	13. 2 11. 6	12.0 11.3	12. 0 11. 4	11. 4 11. 3	10.7 10.9	8. 5 10. 4	11. 2 11. 2	
Transportation, communications, and public utilities	5, 6	6. 4	6.8	6. 9	6. 6	6.8	6. 5	7. 1	
All other industries	13. 3	15. 2	15.0	15. 5	14. 9	14.6	14.6	16. 1	

# Income patterns reflect changes in demand

The second-quarter rise in national income reflected the pattern and magnitude of the GNP recovery in that quarter. As noted in the August Survey, the increased production of passenger cars was the most important single factor in this recovery. Increased inventory accumulation in other areas, the revival of residential construction, and continued increases in government purchases and consumer services played secondary, but important, roles.

The effect of these changes on various components of national income can be traced in a rather general way. The upturn in autos not only generated the sharp increase in income in that industry noted above but was also felt in other supporting industries, i.e., metals manufacture, trade, and finance. The increased rate of inventory accumulation was felt primarily in the industries manufacturing durable goods. The revival in residential construction not only affected the contract construction industry, but materials producing industries such as fabricated metals, and stone, elay, and glass products. There were also relatively sharp gains in the lumber and furniture industries which probably reflected, in part, the expansion in residential construction activity. The short-run effects of government purchases and consumer expenditures for services are clearly visible only on income figures for these industries.

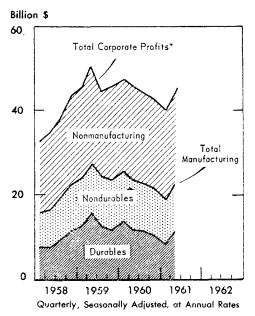
Short-term changes in income originating in specific industries can be related to specific GNP categories only in a broad way. For example, in the second quarter there was a rather sharp increase in income in the food and kindred products industry although there was little change in consumer purchases of foods. On the other hand, such industries as chemicals have too wide a market to permit any specific reference to final purchases of the GNP.

The rebound in income in the second quarter of 1961 was sharper than in the corresponding quarter of either of the two preceding cycles in 1958 and 1954. In the quarter following the trough of

both of these cycles, national income rose only moderately as falling income in manufacturing largely offset income rises in other industries. The behavior of manufacturing in this recovery can probably be traced in large part to the sharp rises in the auto and residential construction industries. This was mainly a cyclical reaction, but the

#### CORPORATE PROFITS TURN UP

Rise Concentrated in Durable Manufacturing



\* Before taxes, and including inventory valuation adjustment
U.S. Department of Commerce, Office of Business Economics 61-10-

retarding effect on activity of the severe winter was undoubtedly an important random factor in these and supplier industries.

# Payroll gains due chiefly to increased employment

So far in the recovery, half the increase in private payrolls reflected higher employment levels; increases in average earnings contributed a somewhat smaller proportion, and the lengthening of the workweek was the least important factor. As between manufacturing and nonmanufacturing, somewhat different patterns emerge. In manufacturing, employment gains, again, accounted for half of the payroll increases, while the remaining half stemmed from longer hours and higher average earnings in approximately equal

proportions. The major increases came in the spring months. In the non-manufacturing industries, on the other hand, increases in employment and average earnings were about equally important components of the increase in payrolls; hours showed little change for the period as a whole.

Analysis of the behavior of private payrolls over the summer indicates that the recovery in payrolls had generally not spread beyond the industries in which expansion initially originated. The only exceptions were the service and agriculture industries which picked up speed in the third quarter. Of course, there are many industries in which payrolls are slow to respond to general economic expansion. In a few industries payrolls declined as the summer wore on. These were food. textiles, petroleum and coal, and mining. The auto industry, of course, reduced operations for the model changeover. In spite of these diverse movements, total payrolls expanded in line with the general growth in demand.

#### Profits rise sharply in second quarter

As both volume and margins moved sharply upward in the spring quarter, corporate profits rebounded vigorously from the winter recession lows to \$45½ billion at seasonally adjusted annual rates. This rise represents one-third of the GNP advance.

Profits after taxes rose almost \$3 billion to \$23 billion. Undistributed profits went up a like amount, a typical response in periods of rising profits as corporations maintain level dividend payments in line with long-term corporate financial policy.

Almost two-thirds of the recovery in profits took place in manufacturing. The only other substantial advance occurred in trade. In manufacturing, the increase centered in durables. This rise in hard goods manufacturing profits was over three times the increase in nondurables. By individual industry, the leaders were: automobiles and automobile equipment, food and kindred products, primary metal industries, and chemicals and allied products.

An increase in profits, such as that shown in the second quarter, is characteristic of the expansion phase

(Continued p. 16)

# Foreign Business Investments in the United States

# New Survey Shows Steady Growth

THIS report summarizes the principal findings of the comprehensive survey of foreign-controlled U.S. enterprises now being completed by the Office of Business Economics. Final detailed results will be issued early next year in a supplement to the Survey of Current Business: Foreign Business Investments in the United States. With the results of this study, giving benchmark data for 1959, it is now possible to provide more reliable data on the extent of foreign direct investments in U.S. business enterprises, the industries concerned, the principal investing countries, and

the effect of these enterprises on our domestic economy and balance of international payments. Revisions of earlier estimates of their earnings, capital flows, income payments, and valuations have also been extended back to 1950 and carried forward to 1960.

Taken together with the companion report, U.S. Business Investments in Foreign Countries, issued in December 1960, a wide range of data is provided on the scope and effects of the extension of U.S. enterprise abroad and of the corresponding foreign investments within the United States.

## **Background and Growth of Investments**

FOREIGN investors have maintained substantial investments in the United States throughout our history, but the major emphasis has been on portfolio holdings of securities rather than direct investments. In 1929, as shown in the first chart, total foreign direct investments here amounted to about \$1.5 billion, while portfolio investments at that time were valued at over \$4 billion.

According to the new survey, foreign direct investments in the United States at the end of 1960 totaled \$6.9 billion, double the 1950 amount. Foreign portfolio holdings of U.S. corporate securities and other long-term assets in 1960 were valued at \$11.5 billion, so that direct investments had moved up since 1929 as a proportion of total long-term foreign investments here. For both types of investment, most of the gain in value, at least since World War II, represents reinvested earnings or rising market values, rather than inflows of foreign capital to the United States.

Between 1941 and the end of 1950 foreign direct investments here increased by an average of about \$100 million annually. Capital inflows from

most countries were prevented by exchange controls during the war and earlier postwar years, and investments valued at over \$150 million were vested from enemy owners by the Alien Property Custodian.

From 1950 through 1960 growth averaged \$350 million annually with only moderate deviations from year to year. Capital inflows averaged \$155 million annually in the period—in only 2 years, 1956 and 1959, did it exceed \$200 million. Reinvested earnings averaged \$170 million in the period, and there were also some upward revisions of assets. There does not yet appear to be any sustained increase in the rate of flow of foreign industrial capital to the United States, although there has been evidence of increased interest by European companies.

#### Investment by Countries— British Holdings Largest

Investors from the United Kingdom have consistently been the largest holders of direct investments in the United States. Currently British investors account for nearly one third of the total—\$2.2 billion; their share was slightly higher in 1950, and they held about half the total early in this century. About 40 percent of the British investment is in the insurance industry, in which United Kingdom firms have long had an important position. Other sizable holdings are in varied manufacturing enterprises, a major petroleum company, and in trading establishments.

Other European investors had a combined direct investment of \$2.5 billion in the United States at the end of 1960. about 2½ times the 1950 amount. Netherlands companies hold a substantial part of this total, as indicated in table 2, with petroleum investments predominating. Other sizable Netherlands investments here are in manufacturing, particularly in artificial fibers, chemicals and electronics. Swiss interests are also substantial, accounting for a large part of the investments in the field of chemicals and pharmaceuticals, and also for a sizable share of the total for the insurance industry.

In the case of Belgium and France, investments are sizable but growth has been relatively slow. German and Italian interests here were taken over during the war, but by the end of 1960 Italian investments greatly exceeded earlier amounts, while German investments, though expanding, were still substantially under the 1941 amounts, especially in the manufacturing industries.

Canadian direct investments in the United States have ranked next in size to those of the United Kingdom since the early part of this century. They accounted for about one quarter of the total in 1941, and that proportion was maintained in 1960 when the total was \$1.9 billion. Canadian investments here have several special characteristics. The largest foreign direct investment in utilities in the United States arises from the extension into the United States of

the major Canadian railroads, and sizable investments are connected with the U.S. branches of Canadian life insurance companies and banks.

About \$300 million of the Canadian direct investments here are owned by Canadian companies controlled in the United States. This includes most of the petroleum investment. In addition, many of the Canadian companies with large holdings here, although not controlled in the United States, have substantial amounts of their stock owned in the United States.

Direct investments in the United States from other areas are comparatively small. For Latin America, the principal investment is in trading companies. Japanese direct investments in the United States now are considerably larger than ever before; manufacturing investments of some size have been established, while some old trading and financial firms have returned and new ones are being established.

#### Investment by Industries-Manufacturing Leads

Many foreign manufacturing companies, principally European and a few Canadian firms with a leading position in their industries through patents, production techniques, or extensive experience, long ago established production facilities in the United States. A wide range of commodities has been involved, including many chemicals, artificial fibers, specialty food products and beverages, textiles, paper products, and many types of machinery. Frequently the original foreign investment has been merged into, or sold to a U.S. competitor. The contribution of foreign manufacturing enterprise to the U.S. economy has been mainly to widen the spectrum of products available, occasionally introducing products of considerable importance. Foreigncontrolled enterprises have little weight, in the aggregate, in any major branch of U.S. manufacturing.

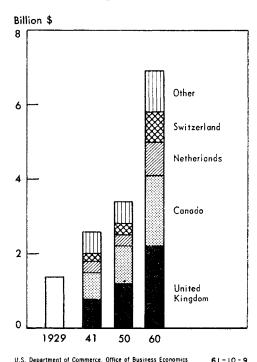
Over time, the commodity composition of the manufacturing investments has changed considerably. Food products and beverages are now the largest group (table 3) but ranked third in the 1930's, while textile products, which

were then by far the largest group, now account for under 10 percent of the total. Chemicals and related products have been a major field for investment for many years, while the relative importance of investments in pulp and paper production has increased.

Investments in finance and insurance have consistently made up a sizable part of foreign direct investments in the United States, accounting for about one quarter of the total since the 1930's.

#### FOREIGN DIRECT INVESTMENTS IN THE UNITED STATES

- Have Risen Substantially in **Postwar Period**
- Over Half Held by Canada and the United Kingdom



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

Over half of the total represents the long-standing interest of British insurance companies and banks in the U.S. economy. Canadian and Swiss participations in this industry are also

large.

Foreign petroleum investments in the United States consist mainly of the British-Dutch interest in a major integrated company, the extension of Canadian pipelines into the United States, and a few smaller distributing and producing companies. Mining investments by foreigners are valued at less than \$100 million, although earlier

in the history of the United States a sizable amount of foreign capital entered this industry. Investments in agriculture are now also quite small.

Investments in trading and distribution include some retail establishments but consist mainly of firms organized to handle wholesale distribution of foreignmade products in the United States.

#### Contrast With U.S. Investments Abroad

There are profound differences both in size and effect between foreign direct investments in the United States and the same category of U.S. investments abroad. U.S. investments abroad are approximately five times as large, and have nearly tripled since 1950, compared to a doubling of foreign direct investments here. Investments in resource development and related processing facilities make up nearly one-half of U.S. direct investments abroad, but account for less than one-fifth of the foreign investment here. On the other hand, the foreign investment in U.S. financial and insurance enterprises greatly exceeds comparable U.S. investments abroad.

A comparatively small number of European countries, and Canada, account for nearly all foreign direct investments here, while U.S. companies have invested in a wide range of countries. More recently, however, the interchange of direct investments between the United States and the industrialized countries has become a greater proportion of the total.

Earnings of foreign direct investments in the United States, at \$385 million in 1960, were not much more than one-tenth of the amount earned by foreign subsidiaries and branches of U.S. companies. Moreover, while earnings abroad have doubled since 1950, lagging somewhat behind the growth of investments, earnings on foreign direct investments in the United States have increased only slightly. These differences in earnings in part reflect the varying industry composition of the investments, but also appear to be in line with the general profits experience of industry abroad as compared with U.S. industry.

#### Balance-of-payments effects

The impact of foreign direct investments in the United States on our balance of payments is relatively minor. Payments of dividends, interest and branch profits have tended to rise moderately in the past decade, and on the average have exceeded capital inflows by about \$40 million annually. In addition, payments of fees and royalties are currently at a rate of about \$40 million a year.

Offsetting these outlays, there is some savings on U.S. imports to the extent foreign-owned plants here produce items which otherwise might be brought in from abroad. On the whole, however, the effects of these investments on our international transactions are insignificant compared to the results of the foreign operations of U.S. companies. Moreover, the latter typically also have a sizable impact on the domestic economies of the countries in which they are located.

#### Structure of Investments

Total assets of the enterprises in the United States controlled from abroad were \$8.4 billion at the end of 1959, the year covered by the complete survey, after consolidating domestic subsidiaries, and exclusive of financial and insurance enterprises. Gross fixed assets were \$6.3 billion, reduced to \$3.4 billion when depreciation reserves are deducted. Thus net fixed assets were a little over 40 percent of total consolidated assets.

Of the net fixed assets, \$1.4 billion were employed in the petroleum industry and \$1.2 billion in manufacturing. These amounts represent roughly 6 percent of the net fixed assets of the domestic petroleum industry (integrated companies) and 2 percent of such assets employed in other manufacturing industries. The foreign-controlled companies had somewhat lower ratios of net fixed assets to total assets than all domestic corporations in these industries.

Current assets of \$4.4 billion were centered in the receivables and cash assets of the manufacturing and trading companies.

#### Foreign and U.S. ownership

Foreign investors had an investment of nearly \$5 billion in these enterprises

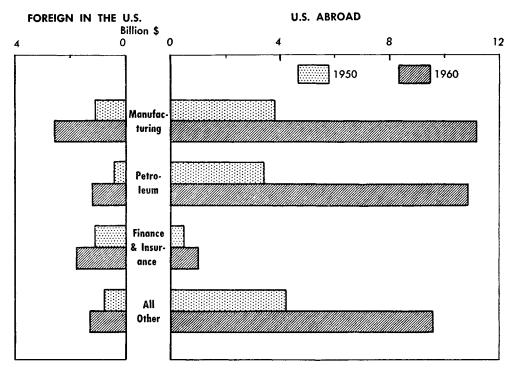
(finance and insurance excluded) at the end of 1959, and U.S. residents had provided \$3.4 billion of the capital employed. Total liabilities of the companies were \$4 billion, mainly short-term, and almost two-thirds of this was owed to U.S. residents. Of the nearly \$4½ billion equity investment in capital stock, surplus, and home office accounts (after consolidating subsidiaries), the foreign share was over 80 percent, however, and the U.S. equity ownership was mainly confined to

is in firms incorporated in the United States. Unincorporated branches here of foreign companies are significant only in the finance and insurance categories, where this form of organization is usually necessary because the full resources of the parent are to some extent involved.

In other industries, about 10 percent of the manufacturing investment is held in the branch form. This proportion is probably less than in the early postwar years, as certain tax advantages for

#### COMPARISON OF DIRECT INVESTMENTS-

- FOREIGN INVESTMENTS Here About One-Fifth of U.S. INVESTMENTS Abroad
- Growth of Foreign Investments Here Less Than in U.S. Investments Abroad
- Heavy Concentration in Manufacturing and Petroleum



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

minority interests in a few large petroleum and manufacturing enterprises.

This structure of ownership is quite similar to that for U.S. direct investments abroad, which obtained 40 percent of their invested funds in the countries where they were located. The foreign share was also mainly in the form of debt, with the proportion of equity ownership by minority stockholders abroad aggregating only about 20 percent of the total equity investment.

#### Subsidiaries predominate

Over 80 percent of the value of foreign direct investments in the United States

this form have been eliminated. Largely because of tax advantages in the mining and petroleum industries, a larger proportion of U.S. direct investments abroad is organized as branches.

61-10-10

A very large part of the accumulated foreign investment in the United States is in subsidiaries and branches originally organized or acquired before 1941. Some 80 percent of the investment in manufacturing is in these old-established enterprises. From 1950 through 1959 a considerable number of new manufacturing enterprises were formed, accounting for nearly 20 percent of the 1959 investment total.

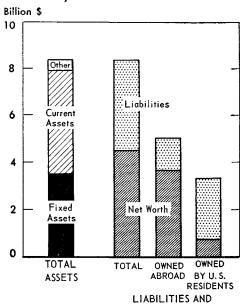
## Earnings and Output

EARNINGS of the foreign-controlled enterprises here have ranged generally between \$300 million and \$400 million a year in the past decade, with a tendency to rise in the last 2 years. This overall experience is not dissimilar from the behavior of all U.S. corporate profits (after tax), which showed no sustained trend in the period. In both cases, although the record of individual companies varied greatly, the overall result was a gradual decline in the ratio of profits to capital employed. As noted above, U.S. direct investments abroad had a generally better earnings result.

Earnings of manufacturing companies have shown the strongest gains in recent years, and have been greater in most years than those of any other major industry. However, aggregate earnings of the foreign investments in manufacturing in relation to the amounts invested appear to be somewhat lower than for all domestic manu-

#### ASSETS AND OWNERSHIP OF FOREIGN DIRECT INVESTMENTS IN THE UNITED STATES,\* 1959

- Current Assets Make Up More Than Half of Total
- U.S. Residents Own Substantial Minority Share



\*Not including finance and insurance

....

**NET WORTH** 

facturing, at least in recent years. Within the aggregate individual companies have had extremely varied results.

Earnings of the petroleum enterprises have likewise shown little overall upward trend. Insurance company earnings have varied little from year to year, except for the 1956–58 period when underwriting results were very poor. Earnings of other financial enterprises, mainly banks, have risen moderately over the past decade, as increasing amounts have been loaned and invested in the United States through these firms.

#### Income paid out

For the 1950-60 period as a whole, nearly 60 percent of all earnings of foreign direct investments in the United States were paid out as dividends or branch profits. The latter are for the most part not actually transferred abroad but reinvested here. Eliminating the branches, the proportion of corporate earnings distributed abroad has been roughly 50 percent.

There has been a moderate rise in income payments abroad in recent years, reaching a peak of \$247 million in 1960 when dividend payments by petroleum companies rose sharply.

A major share of the income payments is accounted for by the finance and insurance enterprises, mainly in the form of branch profits and interest payments. Dividend distributions by petroleum companies have tended to be less than one-third of earnings. Manufacturing investments have gradually increased the amount of dividends paid abroad, although over the past decade distributions have averaged only about one-third of earnings.

#### Retained earnings finance growth

As noted earlier, the high proportion of earnings retained in the United States has been the most important factor in the postwar growth of foreign direct investments here. Of the \$3.5 billion added to the value of these investments between 1950 and 1960, \$1.7 billion was undistributed profits of

corporations, and at least \$0.3 billion of branch profits was retained in the United States.

Retained earnings accounted for nearly half of the \$1.5 billion added to manufacturing investments since 1950, and reinvested earnings were equal to seven-eighths of the entire increase of \$800 million in the petroleum industry in the period.

#### Sales and expenses

Total sales and revenues reported by the foreign-controlled companies in 1959 were \$8.1 billion (excluding finance, insurance, and distribution). Income from other sources was minor.

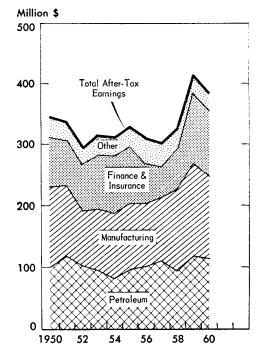
Sales of the petroleum companies were \$2.4 billion, very largely by one large company with a sizable participation in the domestic industry.

Manufacturing companies had sales of \$5.1 billion, of which the largest components were \$2.3 billion in food products and beverages and \$0.9 billion in chemicals and related products. In the aggregate, these amounts are quite small proportions of total domestic corporate sales, although in a few specific products, such as alcoholic

#### **EARNINGS OF FOREIGN DIRECT**

**INVESTMENTS** in the United States

- No Marked Trend in Decade
- Major Industries as Well as Total Held Steady



U.S Department of Commerce, Office of Business Economics

61-10-12

Table 1.-Value of Foriegn Direct Investments in the United States, by Area and Industry, for Selected Years

[Millions o	of dollar	s]		
Areas and industries	1950	1955	1959	1960
All areas, total	3, 391	5,076	6,604	6,910
Petroleum	405	853	1, 184	1, 238
Manufacturing	1.138	1, 759	2, 471	2, 611
Finance and insurance	1,065	1, 499	1, 734	1,810
Other	784	965	1, 215	1, 251
Canada	1,029	1,542	1,896	1,934
Petroleum	56	196	207	203
Manufacturing	468	711	907	932
Finance and insurance	153	179	227	246
Other	352	456	556	553
Europe, total	2, 228	3,369	4, 452	4, 707
Petroleum	349	657	972	1,028
Manufacturing.	669	1,040	1, 501	1, 611
Finance and insurance	870	1, 272	1, 451	1, 504
Other	340	400	528	564
United Kingdom	1, 168	1, 749	2, 167	2, 248
Petroleum	95	204	316	339
Manufacturing	337	510	698	722
Finance and insurance	554	836	927	953
Other	182	199	225	234
Other Europe, total	1,059	1, 620	2, 285	2, 459
Petroleum	254	453	656	689
Manufacturing	332	530	801	889
Finance and insurance	316	436	523	551
Other	158	201	304	330
Other Areas, total	134	165	256	269
Petroleum			4	7
Manufacturing		8	63	68
Finance and insurance	42	48	57	60
Other	92	109	131	134

Table 4.—Composite Balance Sheet of Foreign Direct Investments <sup>1</sup> United States, 1959. in the

[Millions of dollars]

Items	Total	Can- ada	Eu- rope	Other areas
Assets				
Current Investment in U.S. affili-	4, 420	1, 229	2, 803	389
ates Investment in foreign	1, 244	38	1, 193	15
affiliates	118	6	109	3
Fixed assets	6, 258	1,673	4, 451	134
Less: related reserves	2, 820	510	2. 285	24
Other assets Total	377 9, <b>5</b> 58	140 2, 575	181 6, 453	55 <b>570</b>
Liabilities				ļ
Short-term	2, 315	600	1, 356	357
Long-term	1,709	754	860	96
Total	4, 024	1, 354	2, 217	451
Net Worth				!
Capital stock	1,770	405	1, 283	82
Surplus and surplus re-	3, 498	799	2, 663	37
Home office accounts (branches)	306	17	290	1
Total	5, 574	1, 222	4, 236	118

<sup>1.</sup> Excludes finance and insurance.

Note.—The composite balance sheet includes both the foreign and U.S. share of investments; total assets, liabilities and net worth are overstated to the extent of the investments in U.S. affiliates, which have not been consolidated.

Note.—Detail may not add to totals because of rounding.

Note.—Detail may not add to totals because of rounding,

Table 2.-Value of Foreign Direct Investments in the United States, by Industry and Country, 1959

[Millions of dollars]

Areas	Total	Petroleum	Manufac- turing	Transportation and utilities	Trade	Finance and insurance	Other
All areas, total-	6, 604	1, 184	2, 471	402	614	1,734	199
Canada	1,896	207	907	354	143	227	59
Europe, total. United Kingdom. Belgium. France. Germany. Italy. Netherlands. Sweden. Switzerland. Other.	4, 452 2, 167 153 161 84 58 892 154 716 67	972 316 35 (**) 	1,501 698 6 49 25 17 197 104 395 8	(*) 5 (**) 2 13	365 122 27 43 35 30 35 20 35	1, 451 927 (**) 49 20 10 42 (**) 280 (**)	131 103 80 20 4 1 9 20 5
Latin American Republics, total	129	4	10	13	80	19	3
Other areas, total	127 80 46		(**) (**)	(**) (**)	26 12 12	38 16 22	6 51 11

Table 3.-Value of Foreign Direct Investments in Manufacturing in the United States, by Major Product Groups and Areas, 1959

[Millions of dollars]

Areas	Total	Food prod- ucts and beverages	Chemicals and allied products	Primary and fabri- cated metals	Machinery, except elec- tical	Electrical machinery	Other man- ufacturing
All areas, total	2, 471	931	465	125	275	83	592
Canada	907	502	15	86	163	(*)	140
Europe, total United Kingdom Switzerland Other	1, 501 698 395 407	427 280 111 37	447 101 252 94	39 11 (**) 28	111 27 (**) 83	83 15 68	394 263 16 114
Other areas, total	63	1	3		1		58

Table 5.-Foreign Direct Investments in the United States, Capital Inflows, Earnings, Income Payments, and Undistributed Profits, by Area and Industry, 1959–1969 dustry, 1950-1960

[Millions of dollars]

[Millions	of dollar	rs]			
	1950-56 aver- age	1957	1958	1959	1960
Capital flow to the United States (outflow (-))  Total	144 18 64 35 27 70 16 24 10 20 22 39 925 5 3 (*)	155 14 888 25 28 75 —2 40 18 19 69 16 40 5 8 11	97 -13 70 19 21 31 (*) 21 -14 6 -13 34 6 19 21 16	235 -16 145 29 77 19 -19 6 6 26 174 (*) 115 21 38 42 4 24	140 -15 68 65 522 18 -14 -22 30 4 113 -3 67 33 16 10 22 33
Other Earnings <sup>1</sup> Total Petroleum	320 100	300 111	2 3 326 94	12 415 118	385 114
Manufacturing Finance and insurance Other Canada Petroleum Manufacturing Finance and insurance Other Europe Petroleum Manufacturing Finance and insurance Other Other Other Other Other Other Other Finance and insurance Other Finance and insurance Other Other Areas Manufacturing Finance and insurance Other	107 81 84 6 49 19 10 234 94 58 221 3 1	103 51 35 71 14 25 29 3 225 97 77 21 30 6 1 3	132 67 33 97 14 43 39 1 224 80 87 26 31 5 2	154 114 30 102 58 35 -5 309 106 93 75 34 4 2 2	135 105 29 88 10 47 35 -4 290 104 88 65 32 5 1
Income payments 2  Total	181 34 47 73 26 60 3 26 21 11 18 31 21 49 16 3 3	187 222 59 73 83 82 4 31 36 11 99 18 28 31 22 6 (*)	213 27 64 94 28 101 14 22 11 105 13 40 35 17 6	219 20 66 110 24 84 3 23 47 12 12: 17 43 57 12 6 1	247 46 66 112 23 89 3 23 52 11 154 43 55 13 6 6 (*)
Undistributed profits 1  Total Petroleum Manufacturing Finance and insurance Other Canada Petroleum Manufacturing Finance and insurance Other Europe Petroleum Manufacturing Finance and insurance Other	167 68 700 116 14 43 35 30 11 22 62 38 15 7 3 1 (*)	157 92 55 -2 12 17 13 (*) 136 79 53 -6 10 4 1	156 70 78 -6 14 28 3 26 -1 124 66 50 -7 15 4 2 1	233 100 93 25 16 46 12 38 3 -7 185 87 53 22 2 1	174 69 72 19 14 34 10 27 3 -6 136 59 44 15 19 4 1

<sup>\*</sup>Less than \$500,000.

<sup>\*</sup>Less than \$500,000. \*\*Included in other industries.

Note.—Detail may not add to totals because of rounding.

<sup>\*</sup>Less than \$500,000.
\*\*Included in other Europe.

Note.-Detail may not add to totals because of rounding.

<sup>1.</sup> Foreign share only.

<sup>2.</sup> Dividends, interest, and branch profits paid abroad after withholding and other taxes. Detail may not add to totals because of rounding.

beverages, the share of these companies may be of some importance.

About three-quarters of the sales proceeds were used in 1959 to cover the cost of goods sold and depreciation. Income taxes paid here amounted to over \$200 million, and a comparable amount was paid for other taxes. Other expenses, and unallocated costs, amounted to \$1.1 billion. Net earnings on these sales were about \$320 million.

Sales and distribution enterprises controlled abroad reported sales of \$4.3 billion, with costs of goods sold amounting to \$4 billion and income taxes to \$34 million. Net income of these trading companies in 1959 was \$36 million.

Table 6.-Sales, Expenses and Net Income of Foreign Direct Investments in the United States, by Area and Industry, 1959

			{M	illions of	dollars]						
		Inc	ome				Expe	enses			
Areas and industries	Net sales and reve- nue	Dividends and interest 2	Other	Total income	Cost of goods	Depreciation and depletion	In- come taxes	Other U.S. taxes	Other	Total ex- penses	Net in- come <sup>2</sup>
All countries, total.  Mining and smelting Petroleum  Manufacturing Transportation and	8,062 122 2,356 5,131	75 1 58 13	58 (*) 13 24	8, 195 123 2, 427 5, 167	5, 926 81 1, 584 3, 891	340 9 224 88	223 5 40 168	202 1 69 118	1, 138 18 313 739	7,830 115 2,230 5,004	365 9 197 163
utilitiesOther	355 98	1 1	18 3	374 103	294 76	15 5	5 3	13 1	54 15	381 100	-7 3
Canada  Mining and smelting Petroleum  Manufacturing Transportation and	2,512 53 160 2,063	(*) 1 4	(*) 3 5	2,529 54 163 2,073	2,016 41 97 1,677	56 4 18 25	66 3 9 54	71 1 5 53	256 4 21 202	2,466 52 150 2,011	63 2 13 62
utilitiesOther	222 14	(*) (*)	2 1	224 16	195 6	9	(*) 1	(*)	25 4	240 13	$-16 \\ 3$
Europe	5, 483 69 2, 196 3, 020	68 (*) 58 8	(*) 11 17	5,597 70 2,265 3,046	3,865 40 1,487 2,179	281 5 206 60	155 2 32 113	127 64 61	868 14 291 533	5, 296 63 2, 080 2, 947	301 7 184 99
Transportation and utilitiesOther	118 80	(*) (*)	16 2	135 82	92 67	5 3	$\frac{6}{2}$	1	21 9	125 81	10 1
Other areas Manufacturing Transportation and	68 47	(*) (*)	(*) 2	70 49	46 36	4 2	2 1	3 3	14 5	68 46	1 3
utilitiesOther	15 5	(*)	(*)	16 6	7 3	(*) (*)	(*) (*)	(*) (*)	8 2	16 7	-1 -1

Note.-Detail may not add to totals because of rounding.

#### **National Income and Profits**

(Continued from p. 10)

of the business cycle. As production and sales rise in a typical recovery period, higher-than-average gains in productivity are achieved in key industries as productive capacity and personnel are more fully utilized. Fixed costs can be spread over a larger volume of production. In addition, the fruits technological developments, and

cost-cutting programs that are instituted when demand is slack, materialize in periods of expanding production and sales. The data on profit margins in the recent period are consistent with such expectations. In manufacturing, margins appear to have risen substantially in the second quarter, principally in the durable goods area.

#### Capital Flow to the United States

Inflows of foreign capital for direct investment in the United States have tended to rise somewhat over the past decade, although the movement from vear to year has been irregular.

About 55 percent of the capital inflow in the past decade came from Europe, and over 60 percent of the 1959-60 inflow. Forty percent of the inflow since 1950 has come from Canada, but with a considerable falling off in 1959-60.

#### Inflow largest for manufacturing

Half of the capital inflow for direct investments in the United States since 1950 has been for manufacturing enterprises. Inflows for this industry registered highs of over \$100 million annually in 1955 and 1956, and again in 1959.

In the earlier 2 years most of the incoming funds were to old-established Canadian and United Kingdom investments. In 1959 a record inflow of \$145 million for manufacturing occurred as inflows of this type were combined with large inflows for newer investments in several branches of manufacturing, including larger inflows from continental Europe.

Petroleum investments in the United States by foreign companies have involved very little capital inflow since 1950. The largest flows were from Canada in the 1952-54 period when connecting pipelines were being financed. These investments are being amortized and there have been net outflows since 1959.

Sizable capital inflows for the insurance industry reflect primarily the retention here of branch profits. Variability in the capital flow results mainly from the sharp swings in earnings in some years.

For the "other" industries taken together there is no evident trend in capital inflows, although peaks of about \$75 million were registered in 1956 and again in 1959. In the former year there were large Canadian investments in retail trade, while much of the increase in the inflow in 1959 was connected with wholesale distribution of automobiles and other products.

Excludes trade, finance and insurance.
 Includes \$43.0 million of dividends paid by domestic subsidiaries to U.S. parent organizations, representing a duplica-

tion of income.
\*Less than \$500.000.

# Current BUSINESS STATISTICS

EFFECTIVE with this issue of the Survey, the format of the Business Statistics Section (pages prefixed by the letter "S") has been changed to include additional columns containing recent annual averages (or totals). To accommodate this change within the space allotted, it was necessary to omit some series and to modify certain units of measurement. Retention of averages for the latest years in the monthly Survey should improve the usefulness of the magazine for current economic analyses. Annual averages from 1939 through 1960 appear in the recently released 1961 biennial Business Statistics volume. It should be noted that the annual averages shown here incorporate all revisions issued to date and may differ, in some instances, from those in the 1961 Business Statistics volume, which was sent to press last June. Where differences occur, the revised average is so indicated.

#### $\star\star\star\star\star$

The table providing inventory-sales ratios for manufacturing and trade firms, formerly shown in the front section of the magazine, will now be shown in the Business Statistics Section (see p. S-5).

Unless otherwise stated, statistics through 1960	1958	1959	1960		1958			19	59			19	60		19	61
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nnual to		II	III	IV	I	II	III	IV	I	II	III	IV	ı	11
	A	muai to	Lati				Seas	onally ac	ljusted q	uarterly	totals at	annual i	ates			

# GENERAL BUSINESS INDICATORS—Quarterly Series

NATIONAL INCOME AND PRODUCT						1										
National income, totalbil. \$	367.4	399. 6	417.1	360. 2	370. 1	381.7	390.7	405. 2	399. 4	402.8	413. 5	419. 2	419.0	416. 5	412. 2	426. 0
Compensation of employees, totaldo	257.1	278.4	293. 7	253.4	258. 9	263. 7	270.6	280.0	280.5	282.4	290. 2	294.6	296.0	294.0	292. 6	300. 2
Wages and salaries, total         do           Private         do           Military         do           Government civilian         do	239. 8 196. 6 9. 8 33. 5	258. 5 213. 2 9. 9 35. 4	271. 3 223. 0 9. 9 38. 5	236. 3 193. 5 9. 7 33. 2	241. 6 197. 6 10. 0 34. 0	245. 8 201. 5 9. 9 34. 4	251. 4 206. 7 9. 9 34. 8	260. 1 215. 0 9. 9 35. 3	$260.3 \\ 214.8 \\ 9.9 \\ 35.7$	261. 9 216. 0 9. 8 36. 1	268.3 $221.4$ $9.8$ $37.1$	272.4 $224.6$ $9.8$ $38.0$	273. 2 224. 2 9. 9 39. 1	$\begin{array}{c} 271.3 \\ 221.6 \\ 10.0 \\ 39.7 \end{array}$	270. 1 219. 7 10. 1 40. 3	$\begin{array}{c} 277.3 \\ 226.0 \\ 10.1 \\ 41.2 \end{array}$
Supplements to wages and salariesdo	17. 3	20.0	22.4	17.1	17.3	17.8	19. 2	19. 9	20.2	20.5	21.9	22. 2	22.7	22. 7	22. 5	22.9
Proprietors' income, total@	46. 1 32. 5 13. 5 12. 2	46. 3 35. 0 11. 3 11. 9	48. 2 36. 2 12. 0 11. 7 45. 1	45. 6 32. 1 13. 5 12. 3	46. 2 32. 7 13. 4 12. 2	46. 5 33. 5 12. 9 12. 1	46. 6 34. 1 12. 5 12. 0 45. 3	46. 7 35. 2 11. 5 11. 9	45. 9 35. 3 10. 6 11. 8	46. 1 35. 3 10. 8 11. 7	46. 3 35. 8 10. 5 11. 7	48. 6 36. 4 12. 3 11. 7 45. 9	48. 7 36. 3 12. 4 11. 7	49. 0 36. 3 12. 7 11. 7	48. 9 36. 0 12. 9 11. 5	49. 2 36. 3 12. 9 11. 5
Corporate profits before tax, total do. Corporate profits tax liability do. Corporate profits after tax do. Inventory valuation adjustment do.	37. 4 18. 6 18. 8 3	46. 8 23. 1 23. 7 5	45. 0 22. 3 22. 7 . 0	34. 1 17. 0 17. 1 . 3	38. 2 19. 0 19. 1 2	44.7 22.3 22.4 9	46. 1 22. 8 23. 4 9	51. 5 25. 4 26. 1 -1. 3	44. 8 22. 1 22. 7 4	44. 9 22. 1 22. 7 . 7	48. 1 23. 9 24. 2 7	46. 3 23. 0 23. 3 4	43. 2 21. 4 21. 7 . 9	42. 6 21. 1 21. 4 . 3	39. 6 19. 6 20. 0 . 4	45. 2 22. 4 22. 8 . 3
Net interestdo	14.8	16.6	18.4	14.5	15.0	15. 6	16. 2	16.4	16. 7	17.0	17.8	18.3	18.6	18.9	19. 2	19, 6
Gross national product, totaldo	444. 5	482.8	504.4	437. 2	447. 0	460.6	472. 2	488. 5	482. 3	488.3	501.5	506.4	505.1	504. 5	500.8	516. 1
Personal consumption expenditures, total_do	293. 2	314.0	328.9	290.9	294. 5	299.8	305.8	313. 6	316. 5	320.0	523.8	329.9	329.7	332. 3	330. 7	336. 1
Durable goods, total do Automobiles and partsdo Furniture and household equipmentdo	37. 3 13. 9 17. 4	43. 5 18. 1 18. 9	44. 3 18. 6 18. 8	36. 3 13. 5 17. 0	36. 7 13. 2 17. 6	39. 5 15. 6 17. 8	41. 6 17. 2 18. 0	44. 5 19. 0 18. 9	44. 4 18. 4 19. 2	43. 7 17. 6 19. 3	44.7 18.8 19.1	45, 3 19, 3 19, 0	43. 4 17. 8 18. 7	43. 8 18. 6 18. 3	39. 4 14. 8 17. 8	42. 0 16. 7 18. 3
Nondurable goods, total do. Clothing and shoes do. Food and alcoholic beverages do. Gasoline and oil do	141. 6 25. 7 76. 6 10. 5	147. 3 27. 4 78. 0 11. 0	152. 4 28. 1 80. 1 11. 6	141. 1 25. 4 76. 9 10. 4	142. 6 26. 2 76. 6 10. 6	143, 2 26, 2 76, 9 10, 6	144. 9 26. 5 77. 4 10. 7	147. 3 27. 8 78. 1 10. 9	147. 7 27. 6 77. 8 11. 1	149.3 27.8 78.7 11.1	150. 5 28. 1 78. 9 11. 4	153. 3 28. 3 80. 6 11. 6	152.7 28.3 79.9 11.6	153. 1 27. 7 80 8 11. 8	153. 7 27. 9 81. 1 11. 7	154.1 $27.6$ $81.4$ $11.7$
Services, total   do   Houselhold operation   do   Housing   do   Transportation   do   do   do	114. 3 16. 9 37. 7 9. 2	123. 2 18. 1 39. 9 10. 0	132. 2 19. 6 42. 2 10. 5	113. 5 16. 8 37. 4 9. 1	115. 2 17. 0 38. 0 9. 2	117. 1 17. 2 38. 5 9. 4	119. 4 17. 5 39. 3 9. 5	121.9 17.8 39.8 9.8	124. 4 18. 2 40. 1 10. 2	127. 0 18. 9 40. 5 10. 2	128. 6 19. 2 41. 1 10. 4	131. 2 19. 5 41. 9 10. 5	133. 6 19. 7 42. 7 10. 5	135. 4 20. 0 43. 1 10. 5	137. 5 20. 6 43. 6 10. 5	139. 9 20. 9 44. 2 10. 7
$Gross\ private\ domestic\ investment,\ totaldo$	56. 6	72.4	72.4	53.0	55.8	63. 6	70.4	79.1	68. 2	71.8	78.9	74.6	70. 5	65. 6	59.8	68.8
New construction	$ \begin{array}{r} 35.5 \\ 23.1 \\ -2.0 \end{array} $	40. 2 25. 9 6. 3	40.7 $27.5$ $4.2$	$ \begin{array}{r} 34.4 \\ 22.7 \\ -4.0 \end{array} $	35. 1 22. 3 -1. 6	36. 9 23. 4 3. 3	39. 0 24. 3 7. 1	41. 2 26. 3 11. 7	41. 0 26. 6 . 7	39. 6 26. 6 5. 6	40. 9 27. 1 10. 9	40.7 28.6 5.4	40. 4 27. 7 2. 4	40.7 26.7 -1.9	39.6 24.2 -4.0	$\begin{array}{c} 41.3 \\ 24.7 \\ 2.8 \end{array}$
Net exports of goods and services do. Exports do. Imports do.	1. 2 22. 7 21. 5	7 23. 1 23. 8	$\begin{array}{c} 3.0 \\ 26.7 \\ 23.6 \end{array}$	$\begin{array}{c} 1.3 \\ 22.7 \\ 21.4 \end{array}$	$\begin{array}{c} 1.6 \\ 22.9 \\ 21.4 \end{array}$	$\begin{array}{c} .4\\22.7\\22.3\end{array}$	6 22. 1 22. 7	-1.7 22.3 24.0	5 24. 0 24. 5	$\begin{array}{c} .0 \\ 24.1 \\ 24.0 \end{array}$	1. 8 25. 6 23. 9	2. 3 26. 7 24. 4	3. 0 26. 8 23. 8	5. 1 27. 6 22. 4	5. 3 27. 6 22. 3	3. 9 26. 4 22. 5
Government purchases of goods and services, total	93. 5 52. 6 44. 8 40. 8	97. 1 53. 5 46. 2 43. 6	160. 1 52. 9 45. 5 47. 2	92. 0 51. 8 44. 6 40. 1	95. 1 53. 7 44. 9 41. 4	96. 7 54. 3 45. 5 42. 3	96. 7 53. 2 45. 9 43. 5	97. 5 53. 9 46. 5 43. 6	98. I 54. I 46. 3 44. 0	96. 5 52. 9 45. 9 43. 6	96. 9 51. 8 45. 5 45. 0	99. 6 52. 9 45. 5 46. 8	101.9 54.0 45.4 48.0	101. 6 53. 0 45. 7 48. 6	105. 0 54. 7 47. 2 50. 3	197. 3 56. 6 48. 8 50. 6
By major type of product:*  Final sales, total	446. 5 231. 4 83. 3 148. 1 164. 2 50. 9	476. 5 244. 0 91. 3 152. 8 176. 2 56. 3	500. 2 254. 3 94. 3 160. 0 189. 3 56. 6	441. 2 229. 5 82. 3 147. 2 162. 6 49. 2	448. 6 231. 9 81. 8 150. 1 166. 0 50. 8	457. 3 234. 3 84. 0 150. 2 169. 6 53. 5	465. 2 238. 3 88. 1 150. 2 170. 7 56. 2	476. 8 244. 6 92. 4 152. 2 174. 2 58. 1	481. 6 247. 1 93. 6 153. 5 177. 6 56. 9	482. 7 246. 1 90. 9 155. 1 182. 2 54. 4	490. 5 250. 9 93. 1 157. 8 183. 8 55. 8	501. 0 256. 9 96. 3 160. 6 187. 7 56. 4	502. 7 254. 8 94. 2 160. 6 191. 2 56. 7	506. 4 254. 6 93. 4 161. 3 194. 6 57. 2	564. 8 249. 7 87. 4 162. 3 197. 9 57. 2	513. 2 254. 3 91. 2 163. 0 201. 1 57. 9
Inventory change, total do.  Durable goods output do.  Nondurable goods output do.	-2.0 -2.8 .9	6.3 3.6 2.6	4. 2 2. 5 1. 8	-4.0 -4.0 0	-1.6 -2.0 .4	3.3 1.4 1.9	7. 1 5. 4 1. 7	11.7 8.8 2.9	-2.0 $2.7$	5. 6 2. 4 3. 2	10.9 9.4 1.5	5. 4 3. 9 1. 5	2.4 .4 2.0	-1.9 -3.8 2.0	-4.0 -5.8 1.8	$\frac{2.8}{3}$ $\frac{3.2}{3.2}$

<sup>\*</sup> Includes inventory valuation adjustment. ♀ Government sales are not deducted.

\* For quarterly data back to 1947, see p. 34 of the July 1961 Survey.

Unless otherwise stated, statistics through 1960	1958	1959	1960		1958			19	59			19	60		19	61
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	A	nnual to	tal	II	Ш	IV	I	II	ш	IV	I	II	111	IV	I	II

GENER	AL B	USIN:	ESS ]	INDI	CATO	RS—	Quart	terly S	Series	—Cor	ıtinu	ed				
NATIONAL INCOME AND PRODUCT—Con.																
Quarterly Data Seasonally Adjusted At Annual Pates GNP in constant (1954) dollars																
Gross national product, totalbil. \$	401.3	428.4	440.8	395. 2	402.9	413, 6	422.1	434. 4	426.6	430.7	441.0	443. 4	440. 2	438. 4	433. 2	445. 5
Personal consumption expenditures, totaldo	273.2	289.3	298.3	270. 9	274. 4	278. 7	283.8	289. 7	290.8	292.8	295. 4	299. 5	298.6	299.6	297. 0	301.6
Durable goods doNondurable goods doServices do	35, 5 133, 3 104, 4	41. 0 138. 8 109. 5	41.8 141.8 114.7	34. 7 132. 3 104. 0	35, 1 134, 3 105, 1	37. 5 135. 2 106. 1	39, 2 136, 8 107, 7	41. 7 139. 3 108. 8	41. 6 139. 2 110. 0	41. 4 140. 0 111. 4	42. 1 140. 9 112. 4	$42.5 \\ 142.9 \\ 114.2$	40. 8 142. 0 115. 8	41. 6 141. 3 116. 6	37. 6 141. 6 117. 8	39. 8 142. 6 119. 2
Gross private domestic investment, totaldo	49.0	61.1	60.6	45.8	48.1	54. 7	59. 9	66, 9	57.3	60.4	66. 6	62.3	58.6	54.9	49.6	57. 3
New constructiondo Producers' durable equipmentdo Change in business inventoriesdo	31. 1 19. 4 -1. 5	34. 3 21. 3 5. 5	33. 9 22. 7 4. 0	30. 2 19. 1 -3. 4	30. 6 18. 8 -1. 3	32. 1 19. 5 3. 1	33. 7 20. 1 6. 2	35. 2 21. 6 10. 1	34.7 21.7 .8	$\begin{array}{c} 33.4 \\ 21.9 \\ 5.0 \end{array}$	34, 3 22, 4 9, 9	33. 9 23. 4 4. 9	$\begin{array}{c} 33.6 \\ 22.7 \\ 2.3 \end{array}$	33. 9 22. 1 -1. 1	$   \begin{array}{r}     32.9 \\     19.9 \\     -3.2   \end{array} $	$   \begin{array}{r}     34.1 \\     20.3 \\     2.9   \end{array} $
Net exports of goods and servicesdo	2	-2.1	1.7	2	.2	-1.1	-2.2	-3.2	-1.9	9	.6	1.0	1.6	3. 5	3.3	1.9
Government purchases of goods and services, total bil. \$	79.3	80.1	80. 2	78.6	80. 2	81.2	80.7	81.0	80. 5	78. 4	78. 4	80. 6	81.3	80, 3	83. 3	84.7
Federal do State and local do	44. 5 34. 8	43. 9 36. 2	42. 3 38. 0	44. 4 34. 2	44. 9 35. 3	45. 4 35. 8	44. 2 36. 5	44. 6 36. 4	44. 0 36. 5	42. 7 35. 8	41. 7 36. 7	42. 7 37. 8	42. 9 38. 4	41. 6 38. 7	43. 1 40. 2	44. 7 40. 0
DISPOSITION OF PERSONAL INCOME  Quarterly Data Seasonally Adjusted at Annual Rates																
Personal income, total bil. \$- Less: Personal tax and nontax payments do Equals: Disposable personal income do	360. 3 42. 3 317. 9	383.3 46.0 337.3	462. 2 50. 4 351. 8	356. 0 41. 8 314. 2	364. 6 42. 7 321. 8	368, 2 43, 1 325, 0	374. 7 44. 9 329. 8	384. 6 46. 1 338. 4	385. 1 46. 4 338. 7	388. 9 46. 6 342. 3	395. 5 49. 9 345. 7	403, 1 50, 5 352, 7	405, 1 50, 8 354, 4	405, 4 50, 5 354, 9	404. 7 50. 3 354. 3	413, 2 51, 4 361, 8
Personal saving \$do  NEW PLANT AND EQUIPMENT EXPENDITURES	24.7	23. 4	22. 9	23. 3	27.3	25. 2	23. 9	24. 8	22. 3	22.3	21.8	22.8	24. 6	22. 7	23. 7	25. 8
Unadjusted quarterly totals or averages: All industriesbil. \$	7. 63	8.14	8. 92	7. 76	7. 43	8.01	6. 91	8.32	8.32	8. 99	7.89	9. 28	8.98	9. 53	7.57	1 8, 61
Manufacturing do Durable goods industries do Nondurable goods industries do	2.86 1.37 1.49	3. 02 1. 44 1. 57	3. 62 1. 80 1. 82	2, 94 1, 40 1, 54	2. 66 1. 26 1. 41	2. 93 1. 38 1. 56	2.46 1.14 1.31	3. 02 1. 45 1. 57	3. 02 1. 44 1. 58	3. 57 1. 74 1. 83	3. 09 1. 55 1. 54	3.76 1.88 1.88	3. 62 1. 80 1. 81	4. 01 1. 95 2. 06	3, 00 1, 41 1, 59	3. 46 1. 58 1. 88
Miningdo	. 24	. 25	. 25	. 24	.22	.25	. 21	.24 .26	.26	. 27	. 22	. 27 . 29	. 25 . 24	. 24	. 21	. 26
Railroads do Transportation, other than rail do Public utilities do Commercial and other do do	. 19 . 38 1. 52 2. 45	. 23 . 51 1. 42 2. 72	. 26 . 48 1. 42 2. 89	. 20 . 37 1. 51 2. 50	. 14 . 32 1. 63 2. 45	.16 .41 1.72 2.54	.16 .41 1.20 2.47	. 26 . 53 1. 47 2. 79	.28 .54 1.48 2.74	. 27 . 22 . 55 1. 51 2. 87	. 25 . 47 1. 18 2. 69	. 29 . 55 1. 42 2. 99	1. 50 2. 90	. 25 . 46 1. 58 2. 99	. 17 . 41 1. 09 2. 69	. 18 . 48 1. 39 2. 85
Seas, adj. qtrly, totals at annual rates: All industriesdo				30. 32	29.61	29. 97	30.62	32. 51	33. 35	33. 58	35.15	36. 30	35. 90	35. 50	33. 85	1 33. 50
Manufacturing do Durable goods industries do Nondurable goods industries do				11.53 5.57 5.96	10.86 5.16 5.70	10. 58 4. 86 5. 72	11. 20 5. 26 5. 94	11.80 5.74 6.06	12. 25 5. 83 6. 42	12.87 6.16 6.71	14.10 7.15 6.95	14.70 7.40 7.30	14.65 7.35 7.30	14.40 6.85 7.55	13. 75 6. 50 7. 25	13. 50 6. 20 7. 30
Mining do				. 92	. 88	. 97	. 95	. 94	1.01	1.04	1.00	1.05	1.00	. 90	. 95	1.00
Railroads do Transportation, other than rail do				. 77 1. 40	. 63 1. 29	. 58 1. 62	. 63 1. 71	1.00 2.08	1.28 2.17	$0.85 \\ 2.15$	1.00 2.00	$1.10 \\ 2.15$	1.00 1.90	1.00 1.80	. 70 1, 75	. 70 1. 80
Public utilitiesdo Commercial and otherdo				5. 97 9. 73	6.10 9.85	6, 26 9, 96	5. 80 10. 33	5. 82 10. 87	5. 58 11. 06	5, 48 11, 19	5. 75 11. 35	5. 70 11. 60	5. 60 11. 75	5. 70 11. 65	5.35 11.36	5. 50 11. 05
BUSINESS POPULATION  Firms in operation, end of quarter (seasonally adjustedthousthous	² <b>4,</b> 533	2 4 583	<sup>2</sup> 4, 660	4, 565	4, 580	4, 595	4,615	4, 635	4, 655	4, 670	4, 690	4,710	4, 725	4, 730	4, 740	4, 755
U.S. BALANCE OF INTERNATIONAL PAYMENTS	,,,,,,			,,,,,,,	,,,,,,,	,				,	.,					
Annual Data Are Quarterly Averages																
Exports of goods and services, totalmil. \$	6, 401	6, 421	7, 266	6,646	6,062	6,666	5, 970	6, 453	6, 352	6,908	6, 796	7, 584	6, 941	7, 744	7, 210	
Military transfers under grants, netdo Merchandise, adjusted, excluding military trans-	570	494	441	681	455	524	507	605	402	460	443	622	282	418	312	4.010
actions =mil. \$ Income on investments abroaddo Other services and military transactionsdo	4,066 731 1,035	4,071 761 1,096	4, 852 801 1,172	4,193 699 1,073	3, 816 703 1, 088	4,196 913 1,033	3,807 633 1,023	4,074 668 1,106	4,058 716 1,176	4,343 1,026 1,079	4,607 695 1,051	4,994 752 1,216	4,676 735 1,248	5,132 1,023 1,171	5,009 817 1,072	4, 910 872 1, 243
Imports of goods and services, totaldo	5, 263	5,884	5, 832	5, 278	5, 388	5, 446	5, 401	5,964	6, 228	5,944	5, 769	6,074	6,057	5, 427	5, 322	5, 634
Merchandise, adjusted ododo	3,238	3,824	3,680	3,166	3,124	3, 522	3,594	3,879	3, 847	3, 974	3, 830	3,857	3,550	3,485	3, 407	3, 469
Income on foreign investments in U.Sdo	169 853	208 777 1,076	232 762 1,157	150 912 1,050	164 839 1, 261	188 829 907	180 780 847	193 789 1,103	207 786 1,388	250 754 966	249 767 923	233 756 1, 228	220 798 1,489	227 727 988	215 759 941	211 748 1, 200
Balance on goods and servicesdo	+1,138	+537	+1,434	+1,368	+674	+1,220	+569	+489	+124	+964	+1,027	+1,510	+884	+2,317	+1,888	
Unilateral transfers (net), totaldo Privatedo Governmentdo	-135	$-1,100 \\ -144 \\ -956$		$ \begin{array}{r} -1,279 \\ -131 \\ -1,148 \end{array} $	-999 -124 -875	-1,157 -152 -1,005	-1,128 -135 -993	$ \begin{array}{c c} -1,186 \\ -140 \\ -1,046 \end{array} $	-949 -144 -805	-1,135 -156 -979	-1,022 -142 -880	$ \begin{array}{r} -1,253 \\ -164 \\ -1,089 \end{array} $	-900 -154 -746	-1,079 -173 -906	-1, 012 -155 -857	-168
U.S. long- and short-term capital (net), total_do Privatedo Direct invostmentsdo Governmentdo	$ \begin{array}{c c} -954 \\ -711 \\ -274 \\ -243 \end{array} $	-682 -594 -343 -88	-1, 241 -964 -424 -277	$ \begin{array}{r} -1,251 \\ -1,025 \\ -411 \\ -226 \end{array} $	-784 -451 -156 -333	-893 -726 -372 -167	-494 -412 -287 -82	-1,032 -738 -442 -294	-607 -387 -224 -220	-595 -838 -419 +243	-875 -651 -303 -224	-1,110 -724 -331 -386	-1,075 -924 -327 -151	-1, 905 -1, 557 -733 -348	-1, 400 -980 -464 -420	-589 -934 -431 +345
Foreign long- and short-term capital (net)do Gold sales [purchases (-)]do Errors and omissionsdo	+307 +569 +95	+930 +183 +132	+607 +426 -162	$+11 \\ +1,075$	+451 +483 +175	+554 +347 -71	+858 +95 +100	+1,042 +397		+548 +72 +146	+771 +50	+887 +94 -128	+571 +637 -117	+198 +921 -452	+187 +346	+491 $-330$ $-282$

§Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product on p. S−1.
¶Adjusted for balance-of-payments purposes, mainly for valuation, coverage, and timing. ∂Excludes military expenditures.

<sup>&</sup>lt;sup>7</sup> Revised.

<sup>1</sup> Estimates for July–Sept. 1961 and Oct.–Dec. 1961, based on anticipated capital expenditures of business, anticipated expenditures for the year 1961, and comparative data for 1959–60, appear on p. 6 of the Sept. 1961 Survey.

<sup>2</sup> Unadjusted. Data represent firms in operation as of Jan. 1; estimate for Jan. 1, 1961 (based on incomplete data) is 4,717,000.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
(	ENE	RAL	BUSI	NESS	IND	ICAT	ORS-	–Moı	nthly	Serie	s					
PERSONAL INCOME, BY SOURCE																
Seasonally adjusted, at annual rates: Total personal incomebil. \$	1 383. 3	1 402. 2	405. 2	405. 5	406. 4	406.0	404. 0	403. 6	403. 1	<sup>2</sup> 405. 5 407. 3	409.8	413. 2	417.3	<sup>2</sup> 418. 6 421. 2	r 419. 4	420. 2
Wage and salary disbursements, totaldo	258. 5	271.3	273. 2	273. 0	272. 9	271. 5	269. 6	269. 6	269. 5	271. 1	274. 6	277. 2	280. 7	282. 3	282.8	283. 2
Commodity-producing industries, total_dodododododododo	107. 2 84. 7 68. 2	110. 4 87. 4 71. 8	110. 2 86. 9 72. 6	110. 0 86. 7 72. 3	109. 5 86. 3 72. 4	108. 3 85. 4 72. 0	106. 2 84. 0 71. 8	106. 2 83. 8 71. 8	105. 6 83. 5 71. 8	106. 5 84. 1 71. 8	109. 1 86. 1 72. 3	110. 5 87. 6 72. 9	112. 7 88. 9 73. 5	113. 2 89. 3 74. 0	7 112. 9 7 89. 0 74. 2	112. 4 88. 6 74. 6
Service industries do Government do Other labor income do	37. 7 45. 3 10. 3	40. 7 48. 4 10. 9	41. 2 49. 1 10. 9	41. 3 49. 4 10. 9	41. 4 49. 6 11. 1	41. 5 49. 7 11. 2	41. 7 49. 8 11. 3	41. 6 50. 0 11. 0	41. 7 50. 4 10. 7	42. 1 50. 7 10. 6	42. 3 51. 0 10. 7	42. 5 51. 3 10. 8	42. 9 51. 6 11. 0	43. 3 51. 8 11. 1	43. 6 r 52. 1 r 11. 2	43. 8 52. 4 11. 2
Proprietors' income: Business and professionaldo Farmdo	35. 0 11. 3	36. 2 12. 0	36. 3 12. 4	36. 3 12. 4	36. 4 12. 5	36. 4 12. 8	36. 0 12. 8	36. 0 12. 8	35. 8 12. 9	36. 0 13. 0	36. 1 12. 9	36. 3 12. 9	36. 4 13. 0	36. 6 12. 9	36.6 r 12.8	36, 7 12, 7
Rental income of persons do Dividends do	11. 9 13. 4	11. 7 14. 1	11.7 14.1	11.7 14.3	11.7 14.4	11.7 14.4	11.6 14.1	11. 6 14. 2	11. 5 14. 2	11. 4 14. 2	11.5 14.2	11.5 14.2	11.5 14.3	11.5 14.3	11.5 14.3	11. 5 14. 4
Personal interest income do Less personal contributions for social insurance	23. 6 27. 2	26. 2 29. 1	26. 4 29. 3	26. 6 29. 8	26. 6 30. 2	26. 7 30. 7	26. 7 31. 0	26. 8 31. 1	26. 8 31. 1	26. 8 2 33. 7	26. 8 32. 5	27. 0 33. 0	27. 1 33. 0	27. 2 2 35. 2	27. 4 r 32. 5	27. 5 32. 7
bil. \$	7.9	9.3	9.3	9. 4	9. 3	9. 3	9. 2	9. 6	9.4	9. 6	9. 6	9.7	9.8	9.8	9.8	9.8
Total nonagricultural incomedo	368. 1	386. 2	388. 7	389. 0	389. 8	389. 1	387. 2	386. 8	386. 2	2 390. 4	392. 9	396. 4	400. 2	2404.0	r 402. 4	403. 2
FARM INCOME AND MARKETINGS																
Cash receipts from farming, including Government payments, totalmil. \$	2,844	2,892	3,023	3, 375	4,336	3, 847	3, 268	3, 123	2, 272	2, 278	2, 171	2, 478	2, 568	2, 785	3,081	
Farm marketings and CCC loans, totaldododododododo	2,788 1,214 1,573	2,834 1,256 1,578	2, 992 1, 397 1, 595	3, 353 1, 715 1, 638	4, 036 2, 181 1, 855	3,767 2,073 1,694	3, 221 1, 624 1, 597	3, 077 1, 448 1, 629	2, 250 788 1, 462	2, 259 607 1, 652	2, 137 618 1, 519	2, 236 615 1, 621	2, 447 915 1, 532	2, 714 1, 289 1, 425	3, 050 1, 419 1, 631	
Dairy products	384 913 249	395 882 274	379 902 282	379 926 298	393 1, 100 339	379 964 338	403 854 316	409 938 247	377 819 238	424 924 279	417 823 249	448 897 256	427 832 246	411 748 243	396 935 268	
loans, unadjusted:   All commodities	114 113 115	116 117 116	123 130 117	138 160 120	166 203 136	155 193 124	132 151 117	126 135 120	92 74 107	93 57 121	88 58 111	92 57 119	100 85 112	111 120	125 132	
Indexes of volume of farm marketings, unadjusted: All commodities1947-49=100dodo	129 124	133 130	143 148	156 174	191 236	176 222	146 168	144 163	102 81	103 57	97 53	106 52	120 90	105 131 134	120 141 139	
Livestock and productsdo INDUSTRIAL PRODUCTION‡	133	134	140	142	156	142	130	131	118	137	130	147	142	129	143	
Federal Reserve Index of Quantity Output																
Unadjusted, total index (incl. utilities) . 1957 = 100	105	108	107	108	r 109	106	101	102	103	104	107	108	111	106	111	₽ 113
By industry:         Manufacturing, total         do           Durable manufactures         do           Nondurable manufactures         do           Mining         do           Utilities         do	105 102 110 95 115	108 104 + 113 97 123	106 98 117 7 99	108 102 7 116 98	110 103 119 98	106 100 114 97	7 101 96 106 97	101 95 109 97	102 96 111 97	103 97 112 96	107 100 115 97	108 103 115 98	111 106 118 98	105 100 112 7 95	7 111 102 7 123 7 99	p 113 p 106 p 124 p 100
By market grouping: Final products, totaldodo	107	111	r 110	112	114	110	106	106	108	107	110	110	113	109	113	» 117
Consumer goods do Automotive and home goods do Apparel and staples do Equipment, including defense do	110 110 110 100	7 114 116 114 103	115 99 121 101	117 110 119 102	7 120 123 120 7 102	7 114 117 114 100	108 108 108 101	109 101 112 101	111 104 114 101	111 104 113 101	113 112 114 102	114 113 114 102	118 119 117 103	112 7 104 115 102	r 119 97 r 126 r 102	# 123 # 113 # 126 # 105
Materials do Durable goods materials do Nondurable materials do	104 100 107	106 102 110	104 97 110	105 100 110	105 99 112	102 95 110	98 90 106	98 90 108	99 90 109	101 91 111	104 96 112	107 101 113	109 105 114	103 99 108	109 103 7116	» 111 » 104 » 117
Seas, adj., total index (incl. utilities)do By industry: Manufacturing, totaldodo	105 105	108 108	108 108	107 107	106 106	105 104	103 102	102 101	102 101	103 102	106 105	108 108	110 111	112 112	113 113	₽112 ₽112
Durable manufactures Qdodo	102	104	104	102	101	98	96	95	94	95	99	103	105	107	108	p 105
Primary metals do Iron and steel do Fabricated metal products do Structural metal parts do	90 86 104 101	7 90 88 106 7 104	83 76 108 107	80 72 106 105	78 73 105 104	74 68 101 101	69 64 101 98	71 66 97 97	73 69 96 94	74 69 96 94	82 79 99 96	90 86 105 102	92 89 107 106	95 91 + 108 + 107	7 98 7 92 111 110	ν 98 ν 92 ν 106 ν 106
Machinery do Nonelectrical machinery do Electrical machinery do Electrical machinery do	99	106 102 112	107 103 113	105 101 112	102 100 105	102 98 107	101 96 108	101 96 109	101 96 108	101 95 108	103 98 109	104 99 112	107 101 116	110 103 120	r 109 r 102 r 118	# 107 # 101 # 116
Transportation equipmentdo Motor vehicles and partsdo Aircraft and other equipmentdo	98 100 94	102 115 89	101 - 113 - 88	r 101 r 114 89	7 102 7 115 89	97 103 90	93 97 89	89 89 88	88 86 88	88 86 89	94 99 88	99 108 90	101 113 88	102 114 91	103 115 90	₽ 95 ₽ 96 ₽ 93
Instruments and related productsdo Clay, glass, and stone productsdo Lumber and productsdo Furniture and fixturesdo Miscellaneous manufacturesdo.	112 110 113 115 109	119 110 107 120 113	122 112 102 121 115	118 109 103 118 7 110	119 109 100 117 113	119 107 95 117 110	116 103 96 114 107	116 101 100 111 107	113 100 99 111 108	113 103 100 112 107	113 105 106 115 110	116 107 107 117 114	119 112 111 7 121 117	119 114 7111 121 117	122 114 108 7 123 7 116	p 120 p 112 p 124 p 114
Nondurable manufactures do  Textile mill products do Apparel products do Leather and products do Paper and products do	110 113 120 106	7 113 109 7 124 7 100 112	115 111 127 103 112	113 106 122 97	113 104 122 101 112	112 7 102 123 99 110	111 98 119 96 109	111 98 113 97 111	111 102 116 96 113	112 104 120 96 113	114 106 120 100 117	114 116 110 120 100 117	7 117 112 123 104 118	119 115 127 101 117	7 120 116 131	# 121

amounted to \$1.8 billion (March) and \$2.6 billion (July). Figures for transfer payments and total nonagricultural income reflecting similar exclusion are as follows: March—\$31.9 billion and \$388.6 billion: July—\$32.5 billion and \$401.4 billion.

9 Includes data not shown separately. ‡ Data for 1960 have been revised to incorporate more recent information; revisions prior to Aug. 1960 will be shown later.

r Revised. P Preliminary.

¹ The total and components are annual totals.

² Italicized totals for March and July exclude stepped-up rate of, and special Government life insurance dividend payments to veterans, respectively; total disbursements of \$150 million (March) and \$218 million (July) multiplied by 12 (to put on annual rate basis)

S-4		SUF	RVEY	OF	CUR	RENT	r bu	SINE	SS						Octobe:	r 1961
The state of the s	1959	1960		·	1960					<del>:</del>		1961	<del></del>			
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	GEN	ERA	L BU	SINE	SS II	NDIC	ATOR	S—C	ontin	ued						
INDUSTRIAL PRODUCTION;—Continued Federal Reserve Index of Quantity Output—Con. Seasonally adjusted indexes—Continued By industry—Continued																
Nondurable manufactures—Continued	105 104 114 118 105	111 * 107 121 127 108	113 108 124 131 112	112 107 121 127 111	113 108 121 * 124 109	114 108 120 126 108	112 106 120 125 * 106	111 104 119 125 106	110 102 118 124 106	110 104 120 127 106	110 105 123 130 108	111 105 127 135 111	113 106 7 129 7 138 111	7 114 109 132 141 7 116	7 114 107 132	
Rubber and plastics products do Foods and beverages do Food manufactures do Beverages do Tobacco products do Go	114 106 106 106 112	r 114 109 109 r 108 114	115 109 109 7 108 114	111 r 109 109 r 108 114	110 111 111 * 110 115	109 109 109 109 117	105 110 110 112 115	103 110 110 111 111	102 110 110 108 116	96 111 111 109 116	110 111 111 111 122	114 112 113 107 116	121 113 113 112 116	123 7114 114 117 110	115 115	
Mining         do           Coal         do           Crude oil and natural gas         do           Crude oil         do           Metal mining         do           Stone and earth minerals         do	95 82 99 98 77 108	97 7 83 98 98 98 7 97 112	98 80 100 100 7 97	96 77 99 99 92 114	97 81 99 99 88 116	98 77 101 101 95 113	98 81 99 98 107 109	98 78 99 98 109 111	7 96 77 7 98 98 106 106	7 96 68 7 100 101 106 107	97 77 101 101 92 110	97 81 100 100 86 114	98 77 101 101 101 89 116	98 77 101 101 7 90 7 118	7 98 81 101 102 88 114	p 98 p 82 p 101 p 101
Utilities do Gas do do Gas do	115 115 114	123 r 123 123	125 126 122	126 127 121	124 125 120	123 124 118	123 124 7 120	r 125 125 123	125 125 124	125 125 125	127 127	130 131	131 132	r 131 132	133	p 135
By market grouping: Final products, totaldo Consumer goodsdododo	107 110 110	111 7 114 116	111 115 115	110 114 114	r 110 r 114 115	109 113 111	108 112 108	107 110 102	107 110 101	107 111 100	109 114 109	111 115 113	113 118 118	114 + 120 + 120	115 + 120 118	p 114 p 118 p 109
Automotive productsdo Autosdo Auto parts and allied productsdo	103 96 113	117 117 117	115 114 118	r 116 119 r 112	7 120 123 7 116	r 113 109 r 118	* 106 97 * 119	94 78 118	90 73 115	88 71 115	103 92 120	108 101 118	113 109 120	7 115 110 7 125	7 116 110 126	
Home goods Qdo Appliances, TV, and radiosdo Furniture and rugsdo	115 114 119	115 - 112 118	114 108 119	112 105 119	110 103 115	110 104 114	110 106 113	108 106 109	109 109 109	110 108 110	114 111 116	117 116 117	122 123 122	124 127 7119	119 113 122	
Apparel and staples do Apparel, incl. knit goods and shoes.do Consumer staples do Processed foods do	110 116 108 106	114 7 117 113 109	115 119 114 110	114 113 114 110	7 114 114 7 114 110	r 113 114 113 109	113 111 113 109	113 108 114 110	113 110 114 110	114 114 114 111	115 116 115 111	116 115 117 113	118 118 118 114	119 122 119 114	120 124 7 120 115	p 120

120

103

105 99

121 103

86

103 97 103

 $103 \\ 97 \\ 121$ 

60. **3** 

29.6

12. 2 4. 3 7. 9 18. 5 6. 1 12. 5

93.0

54.4

 $\frac{31.4}{23.0}$ 

13. 2 6. 9 6. 3 25. 4 11. 9 13. 5

108 110

102 97 120

59.4

29. 1 13. 6 15. 5

12.3

12. 3 4. 3 8. 0 17. 9 5. 5 12. 4

92.4

53.7 30.9 22.9

13. 2 6. 8 6. 4 25. 4 11. 9 13. 5

123

101 98

118 95

98

88 95 98

107

101

58.7

13. 2

12.2

4. 3 8. 0 17. 8 5. 4

12.4

92.0

53.7

30. 8 22. 9

13. 1 6. 7 6. 4 25. 2 11. 6

13.6

125

101

118 91

103

108 108

110 108

r 101

59.3

29.0

13. 3 15. 7

12. 4 4. 2 8. 2 17. 8 5. 3

12.4

91.7

53. 6

 $\frac{30.7}{22.9}$ 

13. 2 6. 7 6. 5 24. 9

11. 4 13. 5

r 121

100

104

109

102

60.2

29,6

12. 5

4. 2 8. 3 18. 1

12.6

91.0

53. 3

30.3

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13. 3 6. 7 6. 6 24. 4 11. 0

13. 5

123

102 97

118 94 107

111 111

114 110

104

60.1

30.1

14.1

12.1

4. 1 8. 1 17. 9

5. 4 12. 5

91.2

53.4

30. 2

23. 2

13. 4 6. 8 6. 7 24. 4

10.9

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125

102 103 99

120 95 104

 $\frac{112}{110}$ 

105

61.6

30.8

12.8

4. 3 8. 5 18. 0

12.4

91.3

53. 4 30. 2 23. 2

13. 5 6. 7 6. 8 24. 5 11. 0 13. 5

124

102

104 99

106

114

113 115 112

61.9

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12. 8 4. 4 8. 4 18. 2 5. 6 12. 6

91.5

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13. 5 6. 7 6. 8 24. 6

118 116 119

103

100

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88

101 94 94

102

109 110

103

98 120

59.9

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13.8

12.2

4. 2 8. 0 18. 4 5. 9

12.5

92.7

54.0

22.9

13. 3 6. 9 6. 4 25. 4 11. 9

Revised. Preliminary.

Wholesale trade, total.

Beverages and tobacco.....do
Drugs, soap, and toiletries...do
Newspapers, magazines, books...do...
Consumer fuel and lighting....do...

Equipment, including defense 9 .....do...

 Nondurable materials ♀
 do

 Business supplies
 .do

 Containers
 .do

 General business supplies
 .do

Business fuel and power.....do...

BUSINESS SALES AND INVENTORIES 8 Mfg. and trade sales (seas. adj.), total.....bil. \$\_

Manufacturing, total.....do...

Durable goods industries....do...

Nondurable goods industries...do...

Wholesale trade, total\_\_\_\_\_do\_\_\_

Retail trade, total do Durable goods stores do Nondurable goods stores do

Mfg. and trade inventories, book value, end of year or month (seas. adj.), total.....bil. \$.

Manufacturing, total......do.
Durable goods industries.....do.
Nondurable goods industries....do.

Durable goods establishments do-Nondurable goods establishments do-

Mineral fuels do Nonresidential utilities do

Materials\_

 $\frac{105}{102}$ 

r 92

106 102 109

101 107

110

110 109 111

103

161.0

30.4

12.3

4. 4 7. 9 18. 3 5. 9

12.4

92.4

53.7

30.9

22.9

13. 2

6. 8 6. 4 25. 4 11. 9

113

100

115

 $\frac{100}{101}$ 

107

100

 $^{1}$  60.  $^{0}$ 

29.7

12.3

4.6 7.7 18.0

89.4

12.6

6. 6 6. 1 24. 3 11. 0

r 110

115

122

105

83

105 100

106

111

104

60.7

30.1

 $12. \ 3 \\ 4. \ 5 \\ 7. \ 9 \\ 18. \ 2 \\ 5. \ 8 \\ 12. \ 4$ 

93, 3

55.0

32. 1 22. 9

13.1 7.0 6.1 25.2 11.7 13.6

121

 $\frac{105}{101}$ 

120 101

87

104 99 112

97 106

109

110

r 109 111

60.4

30, 1

14. 4 15. 7

12.2

4. 3 7. 8 18. 1

12. 3

93.1

54.7

31. 8 22. 9

13. 1 6. 9 6. 2 25. 3 11. 8

§ The term "business" here includes only manufacturing and trade. Business inventories † Total and components are based on unadjusted data. ‡ See corresponding note on p. S-3. § Includes data not shown separately.

as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown on p. S-5; those for retail and wholesale trade on pp. S-11

115

127

105 r 101

125 96

110

7 104 109

116 115

106

r 61.7

12.5 4.3 8.2 7 18.0

5. 5 12. 5

91.8

r 53. 5

30. 4 23. 2

13.6

<sup>r</sup> 105

106

102

78

 $\frac{111}{106}$ 

115

116

107

62.9

31.6

13. 1

92.1

54.0

23. 2

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р 106 р 106

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<sup>p</sup> 110 <sup>p</sup> 104

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p 116

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P 107

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13. 6

6. 8 6. 8 24. 5

18. 2 5. 5 12. 7

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				1
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		ithly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr,	Мау	June	July	Aug.	Sept.
	GEN	IERA	L BU	SINE	SS II	NDIC	ATOR	S-C	ontin	ued						
BUSINESS SALES AND INVENTORIES—Con.																
Inventory-sales ratios: * Manufacturing and trade, totalratio			1. 54	1. 54	1. 54	1. 55	1.56	1. 57	1.54	1. 51	1. 52	1.48	1.48	1. 49	1.46	
Manufacturing, total			1. 82 2. 22 . 59 . 87 . 76	1. 82 2. 21 . 58 . 86 . 77	1.84 2.23 .59 .87 .78	1. 85 2. 25 . 58 . 88 . 79	1.84 2.27 .59 .88 .79	1. 87 2. 34 . 61 . 92 . 81	1.85 2.30 .60 .90	1.80 2.21 .58 .87 .78	1, 77 2, 13 , 55 , 84 , 74	1.73 2.07 .53 .82 .72	1.73 2.06 .52 .82 .72	1.72 2.05 .52 .82 .72	1.71 2.03 .51 .81	
Nondurable goods industries do Purchased materials do Goods in process do Finished goods do			1, 46 . 57 . 20 . 68	1.46 .57 .20 .69	1. 48 . 57 . 20 . 71	1. 48 . 57 . 20 . 71	1. 47 . 56 . 20 . 71	1.48 .56 .20 .72	1. 46 . 55 . 19 . 71	1. 45 . 55 . 19 . 71	1. 45 . 56 . 20 . 70	1.43 .55 .20 .68	1. 43 . 55 . 20 . 67	1. 42 . 55 . 20 . 67	1.41 .55 .20 .66	
Wholesale trade, total         do.           Durable goods establishments         do.           Nondurable goods establishments         do.           Retail trade, total         do.           Durable goods stores         do.           Nondurable goods stores         do.			1. 06 1. 57 . 78 1. 38 2. 02 1. 09	1. 08 1. 59 . 79 1. 49 2. 04 1. 10	1. 09 1. 62 . 80 1. 37 1. 96 1. 08	1. 08 1. 61 . 80 1. 38 2. 02 1. 08	1. 07 1. 61 . 80 1. 42 2. 17 1. 09	1. 08 1. 57 . 81 1. 42 2. 17 1. 09	1, 06 1, 61 , 78 1, 40 2, 13 1, 09	1. 06 1. 59 . 79 1. 35 1. 98 1. 07	1. 11 1. 66 . 83 1. 37 2. 02 1. 08	1. 05 1. 55 . 80 1. 36 1. 98 1. 09	1.06 1.54 .81 1.35 1.98 1.07	1. 08 1. 59 . 83 1. 37 2. 02 1. 08	1. 04 1. 53 . 78 1. 35 1. 98 1. 07	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS																
Sales, value (unadjusted), totalbil. of \$burable goods industries, total \$\text{\text{Q}}_{\text{\text{d}}}\$	29.74 14.51	30. 41 14. 68	30.75 14.09	31.10 14.58	31, 06 14, 71	29.65 14.14	28. 79 13. 74	27.69 12.59	27. 42 12. 58	31. 28 14. 58	29. 38 13. 96	31, 52 15, 18	32. 28 15. 77	r 28. 51	32. 17 14. 77	
Primary metal do Iron and steel do Fabricated metal do	2. 21 1. 39 1. 68	2. 15 1. 34 1. 67	1. 97 1. 18 1. 89	1.96 1.16 1.83	1. 91 1. 14 1. 68	1.80 1.04 1.54	1. 72 . 99 1. 46	1.81 1.07 1.39	1.71 .99 1.36	1.96 1.15 1.60	1. 94 1. 15 1. 55	2. 23 1. 36 1. 73	2. 27 1. 40 1. 83	1.86 + 1.15 1.64	2. 21 1. 39 2. 00	
Machinery         do           Electrical         do           Nonelectrical         do           Industrial         do	4. 51 1. 84 2. 67 1. 01	4. 72 1. 95 2. 77 1. 16	4. 64 1. 97 2. 67 1. 10	4. 87 2. 11 2. 76 1. 14	4. 76 2. 10 2. 66 1. 16	4. 58 1. 95 2. 64 1. 18	4. 74 2. 02 2. 72 1. 18	4. 35 1. 79 2. 56 1. 08	4. 48 1. 83 2. 65 1. 10	5. 10 2. 02 3. 07 1. 26	4. 78 1. 87 2. 91 1. 20	4.97 1.93 3.04 1.28	5. 17 2. 05 3. 13 1. 37	7 4. 33 1. 69 7 2. 64 1. 14	4. 98 2. 05 2. 94 1. 31	
Transportation equipment do Motor vehicles and parts do Lumiber and furniture do Stone, clay, and glass do	3. 29 1. 99 . 96 . 73	3. 45 2. 16 . 86 . 73	2. 62 1. 46 . 97 . 83	3. 04 1. 74 . 90 . 80	3, 54 2, 33 , 86 , 78	3. 62 2. 27 . 79 . 70	3. £0 2. 12 . 72 . 60	2.87 1.71 .68 .58	2.82 1.63 .67 .58	3. 29 1. 85 . 79 . 75	3, 19 1, 91 , 77 , 69	3. 49 2. 14 . 86 . 79	3. 61 2. 22 . 90 . 84	* 2.85 1.69 .78 .74	2.50 1.22 1.00 .90	
Nondurable goods industries, total Qdo	15. 23	15, 73	16, 67	16. 52	16. 35	15. 52	15.05	15. 10	14.85	16.70	15. 42	16. 34	16. 51	r 15. 34	17. 39	   <b></b>
Food and beverage         do           Tobacco         do           Textile         do           Paper         do           Chemical         do           Petroleum and coal         do           Rubber         do	4.56 .41 1.23 1.01 2.14 3.09 .51	4.70 .40 1.21 1.06 2.31 3.18 .51	4. 88 . 45 1. 30 1. 15 2. 40 3. 26 . 51	5. 01 . 41 1. 29 1. 13 2. 45 3. 16 . 50	4. 97 . 40 1. 28 1. 10 2. 36 3. 16 . 53	4.70 .43 1.21 1.05 2.17 3.17 .46	4. 60 . 40 1. 09 . 98 2. 07 3. 44 . 45	4. 52 . 38 1. 04 1. 04 2. 23 3. 33 . 45	4. 51 . 36 1. 08 1. 02 2. 12 3. 07 . 42	4. 94 . 42 1. 22 1. 17 2. 51 3. 27 . 50	4. 51 . 37 1. 12 1. 12 2. 44 3. 10 . 48	4. 93 . 45 1. 18 1. 20 2. 64 3. 24 . 52	4. 88 . 45 1. 31 1. 22 2. 60 3. 24 . 54	r 4.65 r.43 1.06 1.07 2.28 r 3.15	4. 92 . 46 1. 36 1. 27 2. 66 3. 30 . 51	
Sales, value (seas. adj.), totaldo			30. 15	30.09	29.60	29. 25	29. 14	28.67	29.03	29. 55	30. 12	30.78	30.90	* 31. 16	31.59	
Durable goods industries, total ♀   do     Primary metal   do     do     Iron and steel   do     Fabricated metal   do			14. 42 1. 98 1. 18 1. 70	14. 41 1. 92 1. 14 1. 65	14. 08 1. 79 1. 06 1. 53	13. 81 1. 79 1. 04 1. 57	13. 62 1, 75 1, 00 1, 58	13. 17 1. 76 1. 03 1. 55	13. 32 1. 81 1. 06 1. 56	13. 69 1. 79 1. 05 1. 60	14. 14 1. 95 1. 17 1. 62	14. 58 2. 13 1. 32 1. 69	14. 69 2. 07 1. 26 1. 72	7 14. 79 2. 20 1. 36 1. 70	r 15, 19 2, 23 1, 39 1, 73	
Machinery         do           Electrical         do           Nonelectrical         do           Industrial         do			4. 70 1. 93 2. 76 1. 14	4. 66 1. 94 2. 72 1. 12	4, 59 1, 93 2, 66 1, 13	4. 61 1. 87 2. 74 1. 16	4. 58 1. 89 2. 69 1. 12	4. 65 1. 90 2. 74 1. 18	4. 65 1. 93 2. 72 1. 14	4. 71 1. 94 2. 76 1. 15	4. 85 2. 02 2. 83 1. 21	4. 82 1. 95 2. 86 1. 23	4.83 1.95 2.88 1.27	7 4.88 7 1.95 7 2.93 7 1.29	5. 04 2. 03 3. 00 1. 32	
Transportation equipment do.  Motor vehicles and parts do.  Lumber and furniture do.  Stone, clay, and glass do.			3. 35 2. 15 . 87 . 73	3. 57 2. 28 . 81 . 73	3. 63 2. 42 . 78 . 70	3.30 1.99 .79 .70	3. 15 1. 87 . 80 . 70	2.77 1.53 .74 .69	2.83 1.59 .73 .70	3. 02 1. 64 . 77 . 73	3. 15 1. 84 . 80 . 69	3. 29 2. 01 . 84 . 72	3. 41 2. 14 . 84 . 74	r 3. 32 2. 09 . 87 . 76	3. 42 2. 09 . 89 . 78	
Nondurable goods industries, total $\circ$ do		ł	15.72	15. 67	15. 52	15.44	15. 51	15. 50	15.71	15. 86	15.98	16. 20	16. 21	r 16. 36	16. 40	
Food and beverage         do           Tobacco         do           Textile         do           Paper         do           Chemical         do           Petroleum and coal         do           Rubber         do			4. 66 . 41 1. 20 1. 09 2. 33 3. 17 . 48	4. 69 . 39 1. 20 1. 09 2. 30 3. 20 . 51	4.70 .39 1.15 1.04 2.26 3.23 .49	4, 66 . 42 1, 13 1, 05 2, 22 3, 19 . 50	4. 74 . 39 1. 14 1. 06 2. 26 3. 22 . 47	4. 73 . 41 1. 08 1. 06 2. 26 3. 23 . 45	4.87 .41 1.10 1.08 2.30 3.18 .46	4.80 .42 1.16 1.10 2.38 3.08 .49	4.80 .40 1.20 1.14 2.40 3.25 .48	4.80 .43 1.22 1.16 2.47 3.31 .50	4.70 .41 1.27 1.18 2.51 3.22 .50	r 4. 78 r . 43 r 1. 24 1. 17 2. 50 r 3. 29 r . 47	4. 72 . 43 1. 24 1. 18 2. 58 3. 19 . 50	
Inventories, end of year or month:  Book value (unadjusted), totaldodo	<sup>2</sup> 52. 88	2 53.90	54. 48	54. 26	54, 34	54. 22	53.90	54.07	54.08	53. 81	53. 73	53. 77	53. 59	r 53. 23	53.58	
Durable goods industries, total 9 do. Primary metal do. Iron and steel do. Fabricated metal do	30. 26 4. 31 2. 58 2. 96	30. 81 4. 69 2. 81 2. 98	31. 73 4. 71 2. 82 3. 31	31. 57 4. 70 2. 83 3. 19	31. 40 4. 71 2. 84 3, 12	31. 18 4. 68 2. 82 3. 04	30, 81 4, 69 2, 81 2, 98	30. 88 4. 61 2. 75 2. 97	30.91 4.57 2.71 3.00	30. 77 4. 52 2. 68 3. 02	30. 63 4. 48 2. 66 3. 02	30. 65 4. 45 2. 65 3. 07	30. 49 4. 44 2. 66 3. 10	7 30. 25 4. 52 2. 73 7 3. 07	30. 61 4. 55 2. 76 3. 04	
Machinery         do           Electrical         do           Nonelectrical         do           Industrial         do	9. 88 3. 69 6. 20 2. 39	10. 27 3. 94 6. 33 2. 48	10. 48 4. 04 6. 43 2. 54	10. 40 4. 04 6. 36 2. 53	10. 33 3. 98 6. 36 2. 52	10, 33 3, 96 6, 36 2, 50	10. 27 3. 94 6. 33 2. 48	10. 26 3. 91 6. 36 2. 46	10. 32 3. 94 6. 38 2. 46	10. 37 3. 98 6. 39 2. 47	10. 38 4. 01 6. 36 2. 46	10. 45 4. 08 6. 36 2. 47	10. 37 4. 06 6. 31 2. 44	r 10. 20 r 3. 99 6. 21 r 2. 42	10. 16 3. 99 6. 17 2. 42	
Transportation equipment do.  Motor vehicles and parts do.  Lumber and furniture do.  Stone, clay, and glass do.  By stages of fabrication:  Purchased materials do.	7. 38 3. 20 1. 86 1. 34 8. 51	6. 97 3. 14 1. 83 1. 43 8. 20	7. 16 3. 12 1. 94 1. 40 8. 65	7. 26 3. 32 1. 90 1. 40	7. 28 3. 30 1. 92 1. 39	7. 20 3. 21 1. 90 1. 39	6. 97 3. 14 1. 83 1. 43	7. 06 3. 15 1. 86 1. 45	6. 98 3. 07 1. 85 1. 48	6. 83 2. 96 1. 84 1. 47	6. 70 2. 87 1. 84 1. 48	6. 65 2. 85 1. 82 1. 48	6. 57 2. 80 1. 82 1. 45	r 6. 46 2, 70 1, 82 1, 45	6, 85 3, 06 1, 84 1, 42	
Goods in process do Finished goods do Revised 1 Advance estimate 2 Total a	12. 14 9. 62	12. 05 10. 56	12. 49 10. 59	8. 52 12. 50 10. 55	8. 48 12. 43 10. 49	8, 36 12, 33 10, 49	8. 20 12. 05 10. 56	8. 01 12. 18 10. 69	7. 93 12. 15 10. 83	7. 81 12. 09 10. 86	7. 67 12. 08 10. 88	7. 66 12. 05 10. 94	7. 65 12. 00 10. 85	77.78 711.89 710.58	7. 86 12. 29 10. 46	

<sup>&</sup>lt;sup>7</sup>Revised. <sup>1</sup>Advance estimate. <sup>2</sup>Total and components are end-of-year data. 
<sup>4</sup>Stock-sales ratios are based on the seasonally adjusted sales and inventories series presented on this page and on pp. S-4, S-6, and S-11. The ratios are derived by dividing

end-of-month inventory book values by total sales during the month. Data back to 1955 appear on p. 20 of the June 1961 Survey.

⋄ Includes data not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Enc ye		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	GEN	ERA	L BU	SINE	SS IN	NDIC	ATOR	S-C	ontin	ued			-			
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Inventories, end of year or month—Continued Book value (unadjusted)—Continued Nondurable goods industries, total?_bil. \$	22. 61	23. 09	22. 75	22. 69	22. 94	23. 04	23. 09	23.19	23.16	23. 05	23.10	23.12	23.10	22. 97	22. 97	
Food and beverage	5. 01 2. 04 2. 51 1. 51 4. 08 3. 36 1. 16	5. 18 2. 08 2. 63 1. 63 4. 19 3. 32 1. 14	4. 93 1. 85 2. 66 1. 62 4. 10 3. 35 1. 18	5. 06 1. 93 2. 57 1. 60 4. 03 3. 39 1. 16	5. 24 2. 02 2. 53 1. 61 4. 09 3. 42 1. 13	5. 26 2. 00 2. 58 1. 62 4. 14 3. 41 1. 13	5. 18 2. 08 2. 63 1. 63 4. 19 3. 32 1. 14	5. 13 2. 14 2. 71 1. 63 4. 23 3. 24 1. 16	5. 02 2. 10 2. 77 1. 66 4. 28 3. 24 1. 17	4. 94 2. 05 2. 81 1. 66 4. 27 3. 26 1. 16	4, 92 2, 01 2, 84 1, 68 4, 27 3, 29 1, 15	4. 83 1. 94 2. 86 1. 69 4. 20 3. 35 1. 14	4. 84 1. 88 2. 82 1. 68 4. 20 3. 36 1. 12	4. 90 7 1. 80 2. 79 1. 66 7 4. 19 3. 41 7 1. 10	5. 12 1. 87 2. 70 1. 67 4. 14 3. 41 1. 09	
Purchased materials do Goods in process do Finished goods do	9. 29 2. 96 10. 36	8.99 3.00 11.10	8.80 3.18 10.77	8. 68 3. 08 10, 93	8.82 3.06 11.06	8.85 3.07 11.12	8. 99 3. 00 11. 10	8. 99 3. 07 11. 13	8. 91 3. 08 11. 17	8. 93 3. 09 11. 02	8. 90 3. 14 11. 06	8.86 3.25 11.00	8. 79 3. 30 11. 01	r 8. 72 r 3. 33 r 10. 92	8. 72 3. 33 10. 92	
Book value (seasonally adjusted), totaldo	52. 43	53. 74	54. 98	54, 71	54. 38	54. 01	53. 74	53. 67	53. 60	53. 31	53. 38	53. 37	53. 36	r 53. 55	53. 99	
Durable goods industries, total ?do	30. 08 4. 12 2. 39 3. 05	30, 86 4, 50 2, 62 3, 12	32. 08 4. 71 2. 82 3. 34	31. 84 4. 64 2. 74 3. 27	31, 43 4, 57 2, 68 3, 18	31. 07 4. 52 2. 63 3. 10	30. 86 4. 50 2. 62 3. 12	30. 76 4. 49 2. 63 3. 02	30. 65 4. 51 2. 66 3. 02	30. 30 4. 47 2. 66 2. 95	30. 15 4. 51 2. 73 2. 92	30. 15 4. 51 2. 74 2. 93	30. 20 4. 60 2. 84 2. 92	7 30. 37 4. 66 2. 89 7 2. 95	30. 83 4. 64 2. 85 3. 02	
Machinery do Electrical do Nonelectrical do Industrial do	9, 92 3, 73 6, 18 2, 41	10, 40 4, 02 6, 38 2, 51	10, 59 4, 08 6, 51 2, 54	10. 53 4. 06 6. 47 2. 55	10. 44 4. 01 6. 43 2. 52	10. 35 3. 98 6. 38 2. 48	10. 40 4. 02 6. 38 2. 51	10. 32 3. 98 6. 34 2. 48	10. 28 3. 96 6. 31 2. 47	10. 25 3. 96 6. 29 2. 45	10. 21 3. 94 6. 27 2. 44	10. 20 3. 96 6. 25 2. 43	10.14 3.92 6.22 2.40	r 10. 17 r 3. 95 6. 22 r 2. 41	10. 22 4. 00 6. 22 2. 42	
Transportation equipment do Motor vehicles and parts do Lumber and furniture do Stone, clay, and glass do Bv stages of fabrication:	7. 18 3. 04 1. 87 1. 36	6, 85 3, 01 1, 84 1, 44	7. 36 3. 30 1. 92 1. 44	7. 24 3. 32 1. 94 1. 46	7. 10 3. 13 1. 96 1. 46	7. 02 3. 03 1. 93 1. 43	6. 85 3. 01 1. 84 1. 44	6. 92 3. 03 1. 85 1. 44	6. 86 2. 93 1. 85 1. 43	6. 69 2. 85 1. 84 1. 41	6. 60 2. 83 1. 83 1. 42	6. 63 2. 88 1. 80 1. 42	6. 64 2. 91 1. 80 1. 43	7 6. 64 2. 88 7 1. 80 1. 45	6. 93 3. 12 1. 82 1. 47	
Purchased materials. do Goods in process do Finished goods do	8. 30 12. 08 9. 71	8. 05 12. 06 10. 76	8. 56 12. 60 10. 93	8. 42 12. 39 11. 03	8. 26 12. 25 10. 92	8. 05 12. 12 10. 90	8. 05 12. 06 10. 76	8. 03 12. 07 10. 65	8. 01 12. 05 10. 59	7, 91 11, 90 10, 49	7. 81 11, 87 10. 47	7. 78 11. 91 10. 47	7. 60 12. 03 10. 57	77.70 12.07 10.60	7. 71 12. 34 10. 77	
Nondurable goods industries, total 9do	22. 34	22. 88	22. 90	22. 87	22. 95	22. 93	22. 88	22, 91	22. 95	23. 01	23. 22	23. 22	23. 16	7 23. 18	23. 16	1
Food and beverage         do           Tobacco         do           Textile         do           Paper         do           Chemical         do           Petroleum and coal         do           Rubber         do	4. 79 1. 98 2. 53 1. 51 4. 03 3. 32 1. 14	4. 98 2. 03 2. 67 1. 63 4. 13 3. 31 1, 12	4. 95 1. 94 2. 67 1. 63 4. 18 3. 29 1. 24	4. 98 2. 00 2. 64 1. 64 4. 16 3. 26 1. 20	5. 01 2. 03 2. 64 1. 65 4. 18 3. 28 1. 16	4. 96 2. 02 2. 66 1. 65 4. 18 3. 30 1. 14	4. 98 2. 03 2. 67 1. 63 4. 13 3. 31 1. 12	5. 00 2. 01 2. 70 1. 62 4. 17 3. 29 1. 13	5. 01 1. 98 2. 73 1. 63 4. 19 3. 32 1. 13	5. 06 1. 98 2. 76 1. 62 4. 19 3. 37 1. 12	5. 14 1. 98 2. 76 1. 64 4. 26 3. 37 1. 13	5. 07 1. 97 2. 76 1. 66 4. 24 3. 37 1. 14	5. 05 1. 96 2. 75 1. 67 4. 24 3. 37 1. 13	7 5. 09 1. 96 2. 75 1. 66 7 4. 25 3. 38 7 1. 13	5. 12 2. 00 2. 72 1. 68 4. 21 3. 36 1. 13	
By stages of fabrication: Purchased materialsdo Goods in processdo Finished goodsdo	8. 95 3. 03 10. 36	8. 75 3. 08 11. 05	9. 02 3. 17 10. 71	8. 89 3. 09 10. 89	8, 85 3, 10 11, 00	8. 78 3. 14 11. 01	8.75 3.08 11.05	8. 74 3. 07 11. 10	8. 68 3. 04 11. 23	8. 78 3. 05 11. 18	8. 88 3. 12 11. 22	8. 97 3. 20 11. 05	8. 97 3. 25 10. 94	8. 96 - 3. 31 - 10. 91	9. 01 3. 34 10. 82	
New orders, net (unadjusted), totaldo	1 30. 13	1 29, 90	30. 56	31.05	30, 04	29.02	28. 33	27. 58	27. 68	31. 35	29. 62	31. 50	32. 42	r 29. 39		
Durable goods industries, total 9	14. 85 2. 42 1. 57 1. 70	14. 24 1. 87 1. 09 1. 62	14. 10 1, 80 1, 02 1, 89	14. 63 1. 89 1. 13 1. 72	13. 80 1. 74 . 99 1. 62	13, 59 1, 77 1, 02 1, 46	13. 33 1. 65 . 97 1. 33	12. 35 1. 85 1. 18 1. 38	12. 76 1. 85 1. 10 1. 38	14. 51 2. 12 1. 27 1. 62	14. 08 2. 06 1. 24 1. 53	14. 98 2. 30 1. 41 1. 76	15. 92 2. 20 1. 35 1. 89	7 14.05 7 1.97 7 1.20 1.72	15. 05 2. 36 1. 48 1. 99	
Machinery         do           Electrical         do           Nonelectrical         do           Industrial         do           Transportation equipment         do	4. 66 1. 89 2. 77 1. 07 3. 23	4.70 1.97 2.72 1.16 3.38	4. 62 2. 04 2. 58 1. 09 2. 90	4, 88 2, 32 2, 56 1, 08 3, 31	4, 45 1, 87 2, 58 1, 13 3, 31	4. 27 1. 75 2. 52 1. 15 3. 52	4, 59 2, 02 2, 58 1, 09 3, 58	4. 25 1. 67 2. 57 1. 06 2. 63	4. 46 1. 79 2. 67 1. 12 2. 82	5. 16 1. 99 3. 17 1. 32 2. 97	4. 73 1. 90 2. 83 1. 16 3. 19	4. 84 1. 92 2. 93 1. 24 3. 24	5. 27 2. 08 3. 19 1. 41 3. 52	7 2.76 7 1.16	4. 99 2. 04 2. 96 1. 32 2. 67	
$\begin{array}{cccc} Nondurable \ goods \ industries, \ total & do \\ Industries \ with \ unfilled \ orders \ \oplus & do \\ Industries \ without \ unfilled \ orders \ \P & do \\ \end{array}$	15. 28 3. 43 11. 85	15. 66 3. 38 12. 28	16, 46 3, 49 12, 97	16. 42 3. 57 12. 85	16, 24 3, 52 12, 72	15. 42 3. 35 12. 08	15, 00 3, 14 11, 87	15. 24 3. 25 11. 98	14. 91 3. 19 11. 72	16. 84 3. 73 13. 11	15. 54 3. 43 12. 11	16. 52 3. 65 12. 86	16. 50 3. 66 12. 84	7 3. 19	17. 41 3. 86 13. 55	
New orders, net (seas. adjusted), totaldo	1		30.01	30.40	29, 21	29.02	28.70	28. 50	29. 11	29. 85	30. 44	31.09	31. 10	1	32. 14	1
Durable goods industries, total 9			14, 41 1, 84 1, 05 1, 74	14. 62 1. 85 1. 12 1. 54	13. 74 1. 64 . 97 1. 48	13. 60 1. 75 1. 03 1. 56	13. 22 1. 77 1. 06 1. 46	12.88 1.81 1.14 1.52	13. 36 1. 75 1. 03 1. 49	13. 82 1. 88 1. 10 1. 62	14. 38 2. 19 1. 33 1. 58	14. 80 2. 19 1. 32 1. 74	14. 92 2. 20 1. 35 1. 82	7 15. 03 7 2. 33 7 1. 47 1. 75	7 15. 56 2. 42 1. 52 1. 82	
Machinery         do           Electrical         do           Nonelectrical         do           Industrial         do           Transportation equipment         do			4. 81 2. 21 2. 59 1. 10 3. 33	4. 75 2. 23 2. 52 1. 07 3. 82	4. 40 1. 86 2. 55 1. 10 3. 69	4. 59 1. 82 2. 77 1. 23 3. 06	4. 67 1. 93 2. 74 1. 13 2. 83	4. 54 1. 83 2. 71 1. 10 2. 66	4. 59 1. 88 2. 71 1. 14 3. 07	4. 76 1. 88 2. 88 1. 23 3. 02	4.74 1.99 2.75 1.20 3.28	4. 78 1. 97 2. 81 1. 22 3. 36	4, 77 1, 78 3, 00 1, 32 3, 34	7 4, 89 7 1, 91 7 2, 99 1, 26 7 3, 45	5. 12 2. 14 2. 99 1. 32 3. 43	
Nondurable goods industries, totaldo Industries with unfilled orders ⊕do Industries without unfilled orders ¶do			15, 61 3, 39 12, 22	15. 78 3. 58 12. 20	15. 47 3. 31 12. 16	15. 42 3. 32 12. 10	15. 48 3. 31 12. 17	15. 62 3. 36 12. 27	15. 76 3. 30 12. 46	16. 03 3. 54 12. 48	16. 06 3. 49 12. 57	16. 29 3. 55 12. 73	16. 19 3. 55 12. 63	7 16. 30 7 3. 53 7 12. 77	16. 57 3. 76 12. 81	
Unfilled orders, end of year or month (unadjusted), totalbil. \$	51.49	45, 37	47. 50	47. 45	46.44	45. 80	45. 37	45. 27	45. 52	45. 59	45. 83	45. 80	45. 95	r 46. 82	47. 12	
Durable goods industries, total ?do Primary metaldo Iron and steeldo Fabricated metaldo	48. 13 6. 76 5. 24 3. 33	42. 85 3. 41 2. 28 2. 73	44. 64 3. 74 2. 50 3. 10	44. 68 3. 67 2. 47 3. 00	43. 77 3. 50 2. 32 2. 94	43, 23 3, 47 2, 30 2, 86	42. 85 3. 41 2. 28 2. 73	42. 60 3. 45 2. 38 2. 73	42, 79 3, 59 2, 50 2, 75	42.72 3.75 2.62 2.78	42. 84 3. 87 2. 71 2. 76	42. 64 3. 95 2. 76 2. 79	42. 79 3. 88 2. 72 2. 85	7 43. 66 3. 99 2. 77 2. 93	7 43. 94 4. 14 2. 87 2. 91	
Machinery         do           Electrical         do           Nonelectrical         do           Industrial         do           Transportation equipment         do	17. 79 9. 98 7. 80 3. 40 15. 73	17. 48 10. 21 7. 28 3. 38 14. 93	18, 24 10, 43 7, 81 3, 59 14, 89	18. 25 10. 63 7. 62 3. 52 15. 16	17. 94 10. 40 7. 53 3. 50 14. 93	17. 62 10. 20 7. 42 3. 47 14. 83	17. 48 10. 21 7. 28 3. 38 14. 93	17. 38 10. 09 7. 29 3. 36 14. 70	17. 36 10. 04 7. 31 3. 38 14. 70	17. 42 10. 01 7. 41 3. 44 14. 39	17. 37 10. 04 7. 33 3. 40 14. 38	17. 24 10. 02 7. 22 3. 36 14. 13	17. 34 10. 06 7. 28 3. 40 14. 04	7 10. 18 7 7. 41 7 3. 42	17. 59 10. 17 7. 43 3. 43 14. 58	

r Revised. ¹ Total and components are monthly averages. ² Advance estimate. ♀ Includes data not shown separately. ⊕ Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.

 $<sup>\</sup>P For$  these industries (food, beverages, to bacco, apparel, petroleum, chemicals, and rubber) sales are considered equal to new orders.

Unless otherwise stated, statistics through 1960	1959	1960		-	1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	GEN	IERA	L BU	SINE	ss in	NDIC	ATOR	s—c	ontin	ued					•	
BUSINESS INCORPORATIONS♂																
New incorporations (50 States): ‡ Unadjustednumber_ Seasonally adjusted*do	16, 089	<sup>7</sup> 15, 226	15, 028 15, 819	14, 043 15, 100	13, 783 14, 982	12, 435 14, 131	14, 594 14, 308	16, 350 14, 469	13, 281 13, 980	16, 783 14, 722	14, 815 14, 245	16, 371 14, 883	16, 418 15, 489	' 14, 483 15, 742	15, 079 15, 873	
INDUSTRIAL AND COMMERCIAL FAILURES♂			10,010	10,100	11,002	11,101	11,000	11, 100	10, 000	11,	11,210	11,550	10, 100	10,712	20,015	
Failures, totalnumber_	1, 171	1, 287	1, 315	1, 269	1, 344	1, 311	1,353	1, 404	1, 449	1, 610	1, 441	1, 545	1, 403	1, 275	1, 604	
Commercial service     do       Construction     do       Manufacturing and mining     do       Retail trade     do       Wholesale trade     do	105 172 205 573 116	114 217 218 615 123	128 217 228 621 121	113 218 218 604 116	132 231 229 613 139	111 228 231 617 124	110 245 231 637 130	121 219 228 685 151	116 262 229 693 149	135 266 271 786 152	131 245 238 704 123	123 255 269 731 167	123 222 218 696 144	111 196 223 633 112	129 262 260 789 164	
Liabilities (current), totalthous \$	57, 734	78, 219	97, 594	80, 604	81, 508	84, 463	78, 971	81, 520	88, 083	126, 622	86, 114	80, 471	83, 828	69, 168	102, 693	
Commercial service         do           Construction         do           Manufacturing and mining         do           Retail trade         do           Wholesale trade         do	4, 515 10, 157 17, 311 18, 903 6, 848	8, 281 16, 781 24, 136 20, 091 8, 930	5, 940 27, 874 33, 097 22, 556 8, 127	12, 715 14, 417 23, 011 23, 080 7, 381	16, 644 17, 877 16, 104 20, 894 9, 989	7, 309 16, 683 28, 887 22, 493 9, 091	3, 579 28, 104 18, 878 20, 199 8, 211	4, 128 11, 231 26, 111 28, 688 11, 362	6, 941 14, 943 23, 160 30, 646 12, 393	13, 344 20, 283 26, 579 51, 185 15, 231	7, 093 13, 127 23, 215 32, 562 10, 117	6, 798 19, 162 18, 944 24, 776 10, 791	8, 762 12, 500 26, 590 27, 192 8, 784	3, 946 13, 786 14, 881 27, 304 9, 251	6, 358 27, 716 26, 175 29, 384 13, 060	
Failure annual rate (seasonally adjusted) No. per 10,000 concerns.	1 51.8	1 57. 0	59.6	65. 2	63. 3	62.0	63. 4	61.1	64. 2	62. 9	60.8	64.3	60.7	62, 5	74.4	
			C	OMM	IODI	ry Pl	RICE	$\mathbf{s}$								
PRICES RECEIVED AND PAID BY FARMERS														,		
Prices received, all farm products1910-14=100.	240	238	234	238	241	241	242	241	244	243	239	236	234	237	241	242
Crops         do           Commercial vegetables         do           Cotton         do           Feed grains and hay         do           Food grains         do	221 235 267 156 202	221 227 254 151 203	219 196 273 152 196	222 192 272 152 197	222 212 267 147 200	219 219 254 136 204	217 220 243 141 204	218 212 233 146 207	221 210 227 150 209	224 217 240 150 208	226 228 249 145 202	230 233 250 151 203	231 253 261 152 200	232 261 265 156 201	229 214 276 154 209	229 198 277 156 214
Fruit         do           Oil-bearing crops.         do           Potatoes (incl. dry edible beans)         do           Tobacco.         do	212 219 168 506	236 214 204 500	240 211 195 488	270 208 181 510	273 209 165 513	262 213 181 517	248 217 181 517	254 231 178 508	260 250 172 517	260 264 161 516	250 286 178 516	261 285 176 517	260 261 177 516	241 261 189 516	244 259 162 523	257 242 148 542
Livestock and products         do           Dairy products         do           Meat animals         do           Poultry and eggs         do           Wool         do	256 257 313 143 231	253 259 296 160 237	247 254 290 154 230	251 269 285 163 225	257 277 286 176 222	260 282 288 182 219	263 278 298 178 226	261 271 304 165 221	263 263 309 169 224	259 256 309 160 226	251 247 305 145 231	241 241 292 139 239	236 240 286 131 238	241 248 288 138 232	251 257 302 142 231	252 266 303 138 230
Prices paid:  All commodities and services	275 288 266	275 290 • 265	274 290 262	274 7 289 263	274 290 262	274 291 262	275 291 265	276 291 267	277 291 267	277 290 7 268	277 290 267	277 291 266	275 290 265	275 290 264	276 290 265	276 291 266
wage rates (parity index)1910-14=100	297	299 80	298 79	298 80	297 81	297 81	298 81	301 80	302 81	302 80	302 79	302 78	300 78	300 79	301 80	301 80
CONSUMER PRICES																
(U.S. Department of Labor Indexes)	10: 5	160.5			107.5											
All Items	124. 6 127. 9 122. 2	126. 5 130. 0 124. 0	126. 6 130. 1 124. 1	126. 8 130. 3 124. 3	127. 3 130. 7 124. 8	127. 4 130. 8 125. 0	127. 5 130. 8 125. 0	127. 4 130. 6 124. 8	127. 5 130. 8 125. 0	127. 5 130. 9 125. 0	127. 5 130. 8 125. 0	127. 4 131. 0 124. 9	127. 6 131. 2 125. 2	128. 1 131. 4 125. 7	2 128. 0 131. 6 125. 6	
All commodities do Nondurables do Durables do Services do	116. 6 118. 1 113. 0 145. 8	117. 5 119. 6 111. 6 150. 0	117. 6 119. 9 111. 0 150. 3	117. 7 120. 3 110. 0 150. 8	118. 2 120. 7 110. 9 151. 2	118.3 120.9 110.7 151.3	118. 4 121. 0 110. 8 151. 4	118.0 120.7 110.2 151.7	118.1 120.8 110.3 151.9	118. 0 120. 7 109. 9 152. 2	117. 9 120. 4 110. 7 152. 3	117. 7 120. 2 110. 8 152. 5	118.0 120.4 111.2 152.7	118. 7 121. 1 111. 5 152. 8	118. 4 120. 8 111. 9 153. 0	
Apparel         do           Food φ         do           Dairy products         do           Fruits and vegetables         do           Meats, poultry, and fish         do	107. 9 118. 3 114. 3 125. 1 110. 7	109. 4 119. 7 116. 8 128. 3 109. 3	109. 3 120. 1 116. 6 127. 3 111. 3	110, 6 120, 2 117, 5 124, 6 110, 2	111.0 120.9 118.4 124.8 110.0	110. 7 121. 1 118. 9 126. 2 109. 9	110. 6 121. 4 119. 3 126. 3 110. 5	109. 4 121. 3 119. 1 126. 1 111. 6	109. 6 121. 4 119. 0 127. 2 111. 8	109.8 121.2 118.5 127.8 111.4	109. 5 121. 2 117. 9 131. 4 110. 5	109. 6 120. 7 117. 5 132. 2 108. 7	109. 6 120. 9 117. 3 135. 4 107. 4	109. 9 122. 0 118. 0 138. 2 107. 8	109. 9 121. 2 118. 5 132. 4 108. 4	
Housing Q do Gas and electricity do Housefurnishings do Rent do	129. 2 119. 9 103. 9 139. 7	131. 5 124. 8 104. 2 141. 8	131. 5 124. 9 103. 5 141. 9	132. 0 125. 7 104. 1 142. 1	132, 2 125, 7 104, 0 142, 5	132. 1 125. 7 104. 0 142. 7	132. 3 125. 6 103. 9 142. 8	132.3 125.9 103.6 142.9	132. 4 125. 9 103. 7 143. 1	132. 5 125. 9 103. 9 143. 1	132.3 125.8 103.8 143.3	132, 2 126, 2 103, 5 143, 4	132. 4 126. 3 103. 9 143. 5	132. 4 125. 6 103. 6 143. 6	132, 3 125, 6 103, 2	
Medical care	150. 8 131. 2 118. 6	156. 2 133. 3 121. 5	156. 7 133. 8 121. 9	156. 9 133. 9 122. 1	157. 3 134. 0 121. 9	157. 9 133. 9 122. 5	158. 0 133. 7 122. 3	158. 5 133. 7 122. 2	159. 4 133. 8 122. 7	159. 6 133. 6 123. 4	159. 9 133. 8 124. 1	160. 4 133. 8 123. 9	160. 9 133. 9 123. 5	161. 2 134. 3 124. 1	161. 4 134. 2 124. 4	
Transportation do Private do Public do	146.3 135.2 192.7	146. 2 134. 5 199. 3	146. 2 134. 4 199. 3	144. 7 132. 8 200. 3	146. 1 134. 1 201. 2	146, 5 134, 4 202, 9	146. 5 134. 5 202. 9	146. 2 134. 0 205. 5	146. 2 133. 9 205. 7	145. 7 133. 4 205. 7	145. 8 133. 4 206. 5	146. 6 134. 2 206, 5	147. 7 135. 3 207. 3	148.3 135.9 208.5	149. 3 136. 8 209. 1	

\*Data for Jan.—Dec. 1959 (49 States, incl. Hawaii) and Jan.—July 1960 (50 States), respectively, are as follows (number): 1959—15,831; 16,622; 16,229; 16,463; 16,721; 15,291; 16,650; 16,007; 15,768; 14,822; 15,134; 15,525; 1960—16,108; 14,536; 15,327; 15,033; 14,552; 15,764; 15,986. § Ratio of prices received to prices paid (including interest, taxes, and wage rates). 

§ Includes data not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		CC	)MM(	DIT	Y PR	ICES	-Cor	ıtinu	ed							
WHOLESALE PRICES ♂¶					-											
(U.S. Department of Labor Indexes)								ļ								
All commodities1947–49=100	119. 5	119.6	119. 2	119. 2	119. 6	119.6	119. 5	119. 9	120.0	119. 9	119. 4	118.7	118. 2	118.6	₹ 118. 9	118.8
By stage of processing: Crude materials for further processingdo Intermediate materials, supplies, etcdo	96. 7 127. 0	94. 5 127. 0	92.7 126.8	92. 9 126. 8	93. 3 126. 6	93. 0 126. 5	93. 3 126. 4	94. 7 126. 7	95. 1 126. 7	95. 2 126. 9	94. 6 126. 9	93. 2 126. 3	91. 6 125. 8	92. 7 125. 6	r 94. 8 125. 5	93. 8 125. 6
Finished goods do	120. 6 105. 0	121. 5 105. 3	121. 5 104. 9	121. 5 105. 3	122. 4 105. 8	122. 7 105. 8	122. 2 105. 6	122. 4 106. 1	122. 6 106. 3	122. 2 106. 2	121. 3 105. 3	120. 7 104. 3	120. 6 103. 5	121. 2	r 121. 4	121, 2 104, 2
Nondurable goods do Durable goods do	145. 9	145. 7	145. 5	144. 5	144. 9	145.0	145.0	145.1	145. 0	145.1	145.3	145. 3	145. 4	104. 2 145. 3	145. 2	145.2
Farm products ?do	89. 1 102. 7	88. 8 106. 7	86. 6 98. 7 74. 3	87. 7 104. 7	89. 5 109. 2	89. 9 107. 5	88. 7 99. 5 72. 7	89. 7 103. 7 75. 2	90. 0 99. 8 76. 0	89. 9 105. 9 76. 4	88. 5 100. 2 73. 8	86.8 101.4 74.8	85. 1 103. 3 74. 2	87. 1 104. 3	7 88. 6 7 97. 3 78. 1	87. 2 95. ( 78. (
Grainsdo Livestock and live poultrydo	77. 3 85. 1	75. 7 82. 6	80.7	74. 9 79. 0	73, 5 80, 7	70.3 81.8	82.8	84. 7	85. 3	83. 1	82.0	78.2	75. 4	77. 8 75. 5	80.3	77. 6
Foods, processed Q	107. 0 119. 3 114. 3	107. 7 121. 8 118. 5	107. 8 122. 0 118. 0	108. 1 122. 4 120. 5	109. 0 123. 1 121. 3	109. 1 123. 1 121. 7	109. 2 123. 5 122. 0	109. 9 123. 5 121. 3	110. 5 123. 6 119. 8	109. 6 123. 6 120. 7	108. 7 123. 6 119. 9	107. 5 123. 6 119. 5	106. 7 123. 7 119. 7	107. 5 123. 9	7 108. 1 7 123. 9 7 121. 0	108. 1 124. 3 121. 9
Fruits and vegetables, canned, frozendo Meats, poultry, and fishdo	109. 0 98. 2	107. 0 96. 7	106.6 96.8	107. 7 96. 0	108. 8 97. 8	109. 4 96. 6	110. 1 97. 3	111.8 98.3	112. 0 99. 5	111.5 96.1	111.1 94.3	109.0	108. 7 89. 9	120. 4 109. 0 92. 5	7 107. 4 94. 8	107. 94.
Commodities other than farm products and foods 1947-49=100	128. 2	128.3	128. 2	127. 9	128.0	127. 9	127. 9	128.1	128. 1	128. 2	128.0	127.6	127. 4	127. 4	127. 4	127.
Chemicals and allied products Qdo	109.9	110. 2	110.5	110.4	110. 1	110.1	110. 2	109.7	110.0	110.1	110. 2	109. 9	109.3	108.9	r 108. 4	108.5
Chemicals, industrial do Drugs and pharmaceuticals do Fats and oils, inedible do	123. 8 r 93. 2 56. 7	124. 2 r 93. 6 49. 0	124. 6 94. 3 48. 9	124. 5 93. 7 47. 7	123. 6 93. 1 47. 8	123. 5 92. 8 48. 9	123. 6 92. 8 48. 5	123. 0 92. 7 50. 2	123. 2 92. 7 54. 7	123. 2 92. 6 57. 7	123. 2 92. 6 62. 1	122. 8 92. 4 61. 4	122. 2 92. 4 54. 1	121. 1 92. 5 52. 2	120.8 7 91.3 51.1	120. 91. 49.
Fertilizer materials do Prepared paint do	106, 9 128, 3	109. 6 128. 5	108. 2 128. 4	108. 3 128. 4	111. 2 128. 4	111.9 128.4	111. 9 130. 3	112. 4 131. 7	112. 4 132. 4	112.3 132.4	112. 3 132. 4	112. 3 132. 4	112.3 132.4	111. 7 132. 4	110. 0 132. 4	110. 132.
Fuel and related prod., and power Qdodo	112. 7 122. 6	113.8 121.8	115.3 121.3	116. 1 122. 4	116. 2 122. 5	116. 1 123. 0	116. 2 123. 1	117. 2 123. 4	117. 7 123. 4	117. 5 122. 8	115. 2 119. 6	113. 6 117. 4	114.3 117.7	114. 6 118. 7	114. 4 119. 2	113. 120,
Electric powerJan, 1958=100_ Gas fuelsdo	100, 8 110, 9	101. 9 116. 6	102. 1 116. 6	102. 1 121. 3	102. 1 120. 9	102. 4 120. 2	102.3 120.0	102. 3 121. 1	102. 2 122. 3	102. 4 121. 8	102. 5 118. 3	102. 4 118. 7	102. 3 115. 4	102. 5 115. 6	102 4 r 116.6	102. 116.
Petroleum products, refined1947-49=100  Furniture, other household durables Qdo	<sup>2</sup> 114. 2 123. 4	115. 4 123. 1	118.3 122.9	119. 2 122. 8	119. 5 122. 7	119.1 122.6	119. 3 122. 6	121. 1 122. 3	121.9	121. 5 122. 2	117. 9 122. 5	115. 0 122. 4	117.0	117. 4 122. 3	116.8	115.
Appliances, household do do Furniture, household do	104. 7 124. 1	101.9 125.1	$101.1 \\ 125.0$	100.9 $125.0$	100.9 $125.6$	100. 6 125. 7	100. 4 125. 7	100. 2 126. 1	100. 2 126. 2	100.0 126.2	100.0 126.3	99. 9 126. 4	99. 8 126. 4	99. 8 126. 4	99. 8 126. 4	99. 126.
Radio receivers and phonographsdo Television receiversdo	89. 0 69. 8	86. 6 69. 0	86. 1 68. 9	86. 1 68. 9	84. 2 68. 9	84. 2 68. 9	85. 3 69. 3	84. 7 69. 3	84. 7 68. 7	84. 7 69. 1	84. 5 69. 1	84. 4 67. 8	84. 3 68. 3	83. 5 68. 8	r 82. 0 r 68. 1	81. 68.
Hides, skins, and leather products Qdo Footweardo	114.3 129.5	110.3 133.0	108. 7 132. 5	108. 1 132. 5	108. 5 132. 5	108. 5 132. 5	108.8 132.5	108.3 132.7	108. 0 132. 7	109. 5 132. 7	109.9 132.7	110. 7 132. 8	110.1 132.8	111. 1 132. 9	113. 1 133. 5	113. 133.
Hides and skinsdododo	90. 7 111. 8	68. 1 101. 5	63. 6 98. 9	62. 3 97. 5	64. 1 98. 1	65. 8 97. 1	64. 9 99. 4	61. 7 97. 8	60. 5 97. 3	68. 8 100. 2	68. 0 102. 2	71.0 104.1	68. 1 102. 6	76. 2 102. 6	82. 9 106. 3	82. 107.
Lumber and wood products do	125. 8 127. 1	121.3 121.4	119.6 119.2	118.7 117.9	117. 7 116. 3	116.9 115.1	116. 5 115. 0	115. 7 114. 5	114. 7 113. 5	115. 4 114. 4	118. 0 116. 5	117.6 117.0	117.8 117.0	117. 2 116. 8	r 115. 9 115. 8	115. 115.
Machinery and motive prod. Q	153.0 143.4	153. 4 146. 1	153. 3 146. 1	151. 4 146. 2	152.9 146.7	153. 0 148. 2	153. 1 148. 0	153. 5 148. 4	153. 4 148. 5	153. 4 148. 5	153.1 148.6	153. 1 148. 6	153. 2 148. 8	153. 0 148. 8	152. 7 148. 9	152. 148.
Construction machinery and equipdo Electrical machinery and equipdo Motor vehiclesdo	171.9 154.4 142.8	175.6 154.2 140.8	176. 7 153. 3	176. 7 152. 7 135. 4	176. 7 152. 6 140. 3	177.3 152.4	177, 0 152, 4 140, 7	177. 6 153. 7	178. 2 153. 6 140. 4	178. 2 153. 5 140. 2	178.6 7 151.9	178. 5 r 151. 7 140. 3	178. 2 151. 7 140. 4	178. 3 7 151. 8 140. 5	7 178. 5 150. 5 140. 5	178. 150. 140.
Metals and metal products Ψdo	153.6	153.8	141. 6 153. 6	153. 4	152.8	140. 5 152. 3	152. 2	140. 8 152. 2	152.3	152. 4	140. 3 152. 7	153.0	153.1	153. 2	153.6	153.
Heating equipmentdo Iron and steeldo Nonferrous metalsdo	121.7 172.0 136.1	119. 4 170. 0 139. 0	118.8 169.9 138.7	119.3 169.7 138.4	119.3 168.9 137.1	118. 4 168. 5 135. 5	116.8 168.6 133.9	114.9 169.4 132.1	114. 8 169. 7 132. 2		115. 2 170. 8 132. 4	115. 4 170. 2 134. 4	115. 4 170. 3 135. 2	115. 5 170. 1 135. 8	115. 6 170. 5 7 136. 2	115. 170. 136.
Nonmetallic mineral products Qdo	137.7	138.0	137.8	138.0	138. 1	137.9	137.9	³ 138. 5	138.4	138.6	138.6	138. 5	138. 3	138. 4	138. 5	138.
Clay products, structuraldo Concrete productsdo Gypsum productsdo	160. 2 129. 7 133. 1	161.8 131.1 133.2	162. 0 131. 1 133. 2	162, 1 131, 0 133, 2	162. 2 131. 0 133. 2	162.3 131.0 133.2	162, 3 131, 0 133, 2	162. 1 131. 1 134. 6	162. 1 131. 2 134. 6	162. 1 131. 1 134. 6	162.1 131.3 134.6	161. 5 131. 3 134. 6	161. 6 131. 3 134. 6	161. 6 131. 3 134. 6	161. 7 7 131. 3 137. 3	161. 131. 137.
Pulp, paper, and allied productsdo	132. 2	133. 2	133.0	133. 0	133.4	133.1	132. 3	132. 2	132. 2	131. 5	131.0	126.1	126. 5	126. 4 145. 9	126.3	128. 145.
Paper do do Rubber and products do	143. 4	145. 4 144. 7	145. 2 145. 3	145. 4 144. 9	145.7 144.7	145. 7 143. 6	145. 7 141. 2	145.7	145. 7 139. 6	145. 7 139. 9	145. 4 140. 1	145. 4 140. 2	145. 9 139. 6	139. 0	145. 9 139. 4	139.
Tires and tubesdododododo	95.0	138. 4 96. 1	141. 3 96. 1	141.3 95.9	141. 3 95. 8	141. 3 95. 4	137. 1 95. 2	137. 2 94. 8	137. 1 94. 7	137. 1 94. 4	138. 4 94. 1	138. 4 94. 0	138. 5 93. 7	138. 3 93. 9	138. 3 94. 2	138. 94.
Appareldo Cotton productsdo	100.0	100.9 94.2	101. 0 94. 3	101.1 93.4	101.1 92.8	101. 0 91. 7	101. 0 91. 2	100. 5 90. 8	100. 5 90. 2	100.4 90.2	100. 4 89. 9	100.3 89.9	100.4 89.5	100. 4 89. 7	7 100. 6 90. 4	100. 91.
Manmade fiber textile productsdo Silk productsdo Wool productsdo	81. 1 113. 5 101. 6	79.1 122.9 102.1	78.9 126.8 101.5	78. 6 128. 4 101. 2	78. 5 128. 5 101. 1	78. 2 125. 9 101. 3	77. 8 125. 7 100. 8	77. 3 130. 9 100. 1	77. 2 129. 3 99. 9	76.3 129.5 99.5	75. 8 129. 5 100. 1	75. 4 131. 5 100. 9	75. 1 130. 8 101. 0	75. 1 131. 2 101. 2	75, 1 136, 2 101, 7	75. 136. 101.
Tobacco prod. and bottled beverages ♀do	131.4	131.8	132.0	132.0	132. 0	132.0	132.1	132.1	132.1	132. 1	132.0	132. 1	132, 1	132. 6	132. 8	133.
Beverages, alcoholicdodododo	121.3 134.8	120.8 134.8	121.1 134.8	121.1 134.8	121.1 134.8	121.1 134.8	121, 2 134, 8	121. 2 134. 8	121.3 134.8	121. 3 134. 8	121. 1 134. 8	121, 2 134, 8	121. 2 134. 8	121. 1 134. 8	121, 1 134, 8	121. 134.
Miscellaneous do- Toys, sporting goods do-	94. 5 117. 5	92. 1 118. 3	89. 9 118. 5	91. 1 118. 6	90. 3 118. 6	90.6 118.6	92. 4 118. 6	95. 6 118. 4	95, 2 118, 3	96. 8 118. 9	97. 7 119. 0	99. 5 118. 9	95. 9 118. 9	95. 6 119. 0	95. 6 119. 7	95. 119.
PURCHASING POWER OF THE DOLLAR																
As measured by— Wholesale prices	83.7	83.6	83.9	83.9	83. 6	83.6	83.7	83.4	83.3	83.4	83.8	84.2	84.6	84.3	7 84. 1	4 84.
Consumer pricesdo	80.3	79.1	79.0	78.9	78.6	78. 5	78.4	78.5	78.4	78.4	78.4	78.5	78.4	78. 1	1 /8.1	

<sup>&#</sup>x27;Revised. ¹ Formerly titled fuel, power, and lighting materials. ² Petroleum and products index, published through Dec. 1960, has been discontinued. ³ Formerly titled nonmetallic minerals, structural. ⁴ Indexes based on 1935-39=100 are as follows: Measured by—wholesale prices, 44.1 (Sept.); consumer prices, 44.1 (Sept.). ♂For actual wholesale

prices of individual commodities, see respective commodities. Revised beginning Jan. 1961 to incorporate new weighting structure based on net selling value of commodities in 1968; comparability with earlier data is unaffected.  $\bigcirc$  Goods to users, including raw foods and fuels.  $\bigcirc$  Includes data not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor ave	ithly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		CON	STRU	JCTI	ON A	ND R	EAL	EST	ATE							
CONSTRUCTION PUT IN PLACE																
New construction (unadjusted), totalmil.\$	4.713	4, 630	5 <b>, 2</b> 05	5, 168	5, 016	4, 771	4, 482	3, 887	3, 684	3, 979	4, 409	4, 903	5, 351	r 5, 285	r 5, 388	5, 432
Private, total 9dodo	3, 362	3, 300	<b>3</b> , 556	3, 524	3, 463	3, 395	3, 170	2, 793	2, 645	2,842	3, 147	3, 492	3, 740	7 3, 745	7 3, 714	3, 714
Residential (nonfarm) 9	2, 030 1, 603 413	1, 879 1, 368 433	2, 031 1, 524 426	1, 972 1, 492 398	1, 897 1, 443 372	1,840 1,392 361	1, 698 1, 267 340	1, 449 1, 051 307	1, 322 939 292	1, 483 1, 056 337	1,772 1,173 506	2, 023 1, 256 669	2, 188 1, 407 682	7 2, 136 1, 524 7 512	7 2, 105 7 1, 574 7 428	2, 089 1, 590 396
public utilities, total ♀         mil. \$           Industrial         do           Commercial ♀         do           Stores, restaurants, and garages*         do           Farm construction         do           Public utilities         do	738 176 328 165 109 417	847 238 348 172 107 444	884 237 360 176 126 489	904 247 369 184 121 501	929 255 386 194 111 499	946 261 402 201 103 479	925 264 387 186 87 437	886 265 362 161 77 358	858 259 352 157 81 363	831 246 345 160 100 406	809 234 337 150 116 428	842 226 363 170 136 467	900 219 401 205 156 473	932 216 419 220 164 491	937 213 416 215 7 161 7 491	949 218 421 220 150 507
Public, totaldo	ì	1, 329	1, 649	1, 644	1,553	1, 376	1,312	1, 094	1,039	1, 137	1, 262	1, 411	1, 611	, 1, 540	r 1, 674	1,718
Nonresidential buildings do Military facilities do Highways do Other types do	376 124 489 362	399 116 455 359	448 141 645 415	450 132 644 418	448 148 558 399	408 156 450 362	391 122 470 329	389 88 291 326	356 109 267 307	403 119 271 344	433 118 338 373	440 127 435 409	468 136 574 433	r 450 r 98 r 562 r 430	r 459 r 109 r 651 r 455	461 117 689 451
New construction (seasonally adjusted at annual rates), totalmil. \$			55, 837	55, 599	55, 552	56,079	56, 650	56, 018	55, 717	55, 794	55, 883	55, 892	57, 615	r 57, 154	r 57, 841	58, 440
Private, total 2do		İ	39, 474	39, 316	39, 200	39, 624	39, 639	38, 575	37, 962	38, 511	39, 365	39, 606	40, 737	, 41, 291	, 41, 183	41, 388
Residential (nonfarm)do			22, 448	22, 102	21, 834	22, 016	21, 916	20, 649	20, 016	20, 508	21, 421	21, 631	22, 680	r 23, 233	<sup>7</sup> 23, 262	23, 386
Nonresidential buildings, except farm and public utilities, total $\varphi$ mil. \$-Industrialdodo			10, 061 2, 880	10, 226 2, 958	10, 418 3, 010	10, 562 3, 025	10, 751 3, 025	11, 193 3, 053	11, 100 2, 992	10, 960 2, 957	10, 803 2, 921	10, 628 2, 849	10, 584 2, 750	10,608 2,672	10, 629 2, 588	10, 711 2, 610
Commercial ? do Stores, restaurants, and garages* do Farm construction do Public utilities do			4, 033 1, 927 1, 272	4, 134 2, 005 1, 289 5, 418	4, 262 2, 074 1, 288 5, 361	4, 378 2, 123 1, 298 5, 452	4, 519 2, 226 1, 242 5, 458	4, 848 2, 395 1, 126 5, 308	4, 821 2, 356 1, 157 5, 384	4, 743 2, 338 1, 334 5, 398	4, 636 2, 192 1, 508 5, 323	4, 515 2, 095 1, 686 5, 383	4, 510 2, 141 1, 839 5, 382	4, 578 2, 255 1, 759 5, 457	4, 646 2, 347 7 1, 661 7 5, 409	4, 718 2, 398 1, 627 5, 460
Public, total 9dodo			16, 363	16, 283	16,352	16, 455	17, 011	17, 443	17, 755	17, 283	16, 518	16, 286	16, 878	r 15, 863	r 16, 658	17,052
Nonresidential buildingsdo Military facilitiesdo Highwaysdo			4, 896 1, 444 5, 724	4, 959 1, 340 5, 602	4, 995 1, 490 5, 427	5, 055 1, 678 5, 243	5, 072 1, 531 5, 953	5, 094 1, 284 6, 470	5, 157 1, 942 5, 934	5, 221 1, 764 5, 662	5, 222 1, 651 5, 060	5, 186 1, 507 4, 983	5, 229 1, 382 5, 527	r 4, 963 r 1, 140 r 5, 128	r 5, 014 r 1, 117 r 5, 762	5, 092 1, 195 5, 990
CONSTRUCTION CONTRACTS																
Construction contracts in 48 States (F. W. Dodge Corp.):																
Valuation, total nil. \$_Public ownership dodo	3, 022 922	3, 026 1, 049	3, 295 1, 018	3, 119 995	3, 319 1, 125	2, 886 1, 071	2, 718 1, 218	2, 485 838	2, 235 732	3, 166 1, 090	3, 298 1, 170	3, 501 1, 127	3, 602 1, 235	3, 529 1, 265	3, 543 1, 158	
Private ownership do By type of building:	2, 100	1,978	2, 277	2, 124	2, 194	1, 815 916	1,500	1,647	1, 504	2,075	2, 128	2, 374	2, 367	2, 263	2, 384	
Nouresidential do Residential do Public works do	1, 429 484	1,020 1,259 579	1, 177 1, 433 520	1, 124 1, 277 544	1, 165 1, 390 647	1, 253 566	994 878 735	813 974 400	804 870 394	1, 027 1, 371 625	1, 050 1, 454 639	1, 105 1, 553 623	1, 221 1, 558 632	1, 154 1, 502 710	1, 087 1, 589 687	
Utilitiesdo	161	169	165	173	117	152	110	298	167	142	154	219	191	163	179	
Engineering construction: Contract awards (ENR) §do	1,702	1, 888	1,859	2, 232	1, 796	1,775	1,875	1, 661	1,360	1, 912	1, 817	1,789	2, 392	1,883	2, 220	1,657
Highway concrete pavement contract awards:  ———————————————————————————————————	7,828	9, 315	11, 216	7, 446	8, 541	11, 208	12, 101	8, 632	7, 349	7, 762	10, 522	10, 482	11, 216	9, 041		
Airports do	756	5, 621 5, 653	684	405 3, 829	635	207 7, 045	361 9, 012	959 5, 891	224 5, 125	980 5, 083	7, 232	110 5, 994	582 6,119			
Streets and alleysdodo	2, 931	3, 041	4, 166	3, 212	3, 445	3, 957	2, 727	1, 782	1, 999	1, 699	3. 088	4, 378	4, 514	3, 774		
HOUSING STARTS																
New housing units started: Unadjusted: Total, incl. farm (public and private)thous One-family structuresdo Privately owneddodo	104. 2	108. 0 84. 1 104. 3	135. 1 107. 0 130. 3	102. 6 80. 3 96. 9	113. 2 86. 7 110. 4	94. 5 70. 4 92. 8	70, 9 48, 0 64, 2	72. 5 51. 8 69. 8	81. 0 56. 5 75. 8	109. 7 80. 1 104. 6	115.3 85.4 111.0	130. 7 97. 9 126. 6	138. 3 7 100. 6 7 132. 4	7 128. 5 98. 4 7 125. 2	r 129. 5	125. 3 120. 4
Total nonfarm (public and private) do In metropolitan areas do Privately owned do	127. 6 89. 7	106. 2 74. 0 102. 5	133. 0 84. 4 128. 2	100. 6 68. 3 94. 9	110. 1 78. 0 107. 3	93. 5 66. 1 91. 8	70. 4 49. 8 63. 7	71. 0 51. 1 68. 3	77. 7 55. 7 72. 5	107. 3 79. 1 102. 2	113. 0 79. 7 108. 7	128. 3 89. 5 124. 2	135. 3 r 92. 5 r 129. 4	7 126. 0 7 87. 0 7 122. 7	7 126. 7 86. 0 7 123. 6	123. 7
Seasonally adjusted at annual rates: Total, including farm (private only)do Total nonfarm (private only)do			1, 355 1, 335	1, 089 1, 067	1, 273 1, 237	1, 220 1, 206	996 987	1, 127 1, 098	1, 169 1, 115	1, 296 1, 262	1, 166 1, 143	1, 291 1, 268	r 1, 381 r 1, 351	r1,343.0 r1,318.0	71,321.0 71,296.0	1, 360. 0 1, 343. 0
CONSTRUCTION COST INDEXES													'			
Department of Commerce composite 1947-49=100	. 141	144	144	144	144	144	143	143	144	144	145	146	145	r 146	145	145
American Appraisal Co., The:       1913=100         Average, 30 cities       1913=100         Atlanta       do         New York       do         San_Francisco       do	704 771 764 656	722 793 783 677	723 789 779 671	727 803 787 679	728 803 795 681	730 806 795 690	731 806 796 691	732 806 808 691	733 806 808 695	733 807 808 696	735 808 808 696	737 808 808 696	740 809 810 704	742 809 820 706	746 809 820 706	
St. Louisdodo	684	700	704	704	706	710	710	710	710	713	713	721	721	722	722	
r Revised	517	533	538	537	538	538	538	539	536	538	538	542	547	547	547	547

of Data for Aug, and Nov. 1960 and Jan. and May 1961 are for 5 weeks; other months, 4 weeks.

<sup>Revised.
Includes data not shown separately.
See Bureau of Census reports for monthly data prior to Aug. 1960.
Data for Sept. and Dec. 1960 and Mar., June, and Aug. 1961 are for 5 weeks; other months, 4 weeks.</sup> 

Unless otherwise stated, statistics through 1960	1959	1960	1		1960			<del></del>				1961			<del> </del>	
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		ithly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	CON	STRU	JCTIO	ON A	ND R	EAL	ESTA	\ТЕ—	-Cont	inued			·			
CONSTRUCTION COST INDEXES—Con.									1				[			
E. H. Boeckh and Associates: ¶ Average, 20 cities: Apartments, hotels, office buildings: Brick and concrete U.S. avg. 1926-29=100	306. 2	313.6	314.6	315.1	315.0	315.0	315.1	315.6	315.7	315.9	316. 2	320.1	321.6	322. 4	322. 8	323. 3
Brick and steel	296. 4 293. 2 318. 1 315. 8	302. 3 297. 8 326. 2 321. 2	302. 4 297. 9 327. 6 320. 8	302. 7 297. 9 328. 2 321. 1	302. 5 297. 2 328. 1 321. 0	302. 4 297. 0 328. 1 320. 8	302, 4 296, 8 328, 2 320, 8	302. 5 296. 4 329. 0 320. 8	302. 5 296. 4 329. 1 320. 9	302. 7 296. 4 329. 1 320. 8	302. 9 296. 6 329. 5 321. 2	305. 0 298. 7 334. 6 324. 0	306. 4 299. 7 335. 9 325. 2	308. 0 300. 3 336. 8 325. 9	308, 2 300, 3 337, 0 326, 1	308. 7 300. 7 337. 6 326. 6
Brick and wood         do           Frame         do           Steel         do           Residences:         do	293.1 289.8 300.4	298. 5 294. 4 302. 6 299. 2	298. 8 294. 7 300. 5	298. 9 294. 4 300. 8 299. 6	298, 5 293, 5 300, 8	298. 4 293. 3 300. 4 298. 7	298, 2 293, 0 300, 3	298. 2 292. 2 300. 1 298. 2	298, 2 292, 3 300, 1	298. 1 292. 0 300. 1	298. 1 292. 4 300. 4	300. 8 294. 5 300. 5	301. 9 295. 3 301. 5	302. 4 296. 0 302. 0	302. 5 295. 9 302. 2	302. 8 296. 3 302. 5
Brick         do           Frame         .do           Engineering News-Record:⊙	284.0	288. 4	288. 5	288. 3	287. 5	287. 3	287.1	286. 5	298. 2 286. 5	298. 2 286. 4	286. 7	300. 9 288. 4	301.9	302. 5 289. 9	302. 6 289. 9	303. 0 290. 2
Building 1947-49=100. Construction do. Bu, of Public Roads—Highway construction: Composite, stand, mile (avg. for qtr.) 1946=100.	162. 5 176. 5	165. 7 182. 2 1134. 9	166. 4 183. 4	166. 0 183. 1 136. 6	165. 9 183. 2	166.1 183.3	166. 5 184. 2 135. 0	166. 5 184. 2	166. 5 184. 1	167. 1 184. 9 133. 4	168.3 187.0	168. 6 187. 7	169.1 188.4 134.5	168. 8 188. 5	169. 0 188. 5	168. 7 188. 6
CONSTRUCTION MATERIALS Output index, composite:										:				:		
Unadjusted $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	r 136. 2	r 131.3	148. 4 134. 7	139. 5 133. 7	131.6 116.4	116. 9 122. 4	102.8 120.5		7 100. 0 113. 4	7 125. 3 130. 1	r 131.2 r 129.2	r 147. 2 r 137. 4	150. 2 140. 5	130. 8 135. 4		
Iron and steel products, unadjusted do Lumber and wood products, unadjusted do Portland cement, unadjusted do REAL ESTATE	7 121.4 140.1 169.0	7 128. 6 132. 6 159. 0	142.0 145.5 199.0	133, 8 136, 5 186, 2	126, 0 129, 9 188, 1	111.6 117.6 158.0	95. 3 104. 9 122. 7	<sup>7</sup> 100. 7 112. 5 100. 2	94. 7 109. 9 90. 0	<sup>7</sup> 120. 9 128. 5 130. 7	132. 5 132. 6 158. 3	149. 1 147. 9 186. 1	158. 8 141. 3 189. 0	132. 3 123. 1 194. 5		
Home mortgages insured or guaranteed by-														]		
Fed. Hous. Adm.: Face amount	505. 78 232. 23 2 2, 134	383. 38 165. 42 21, 981	416. 95 180. 82 1, 696	425. 12 169. 07 1, 736	433. 65 162. 08 1,735	403. 68 150. 40 1,741	390. 26 141. 87 1, 981	410.35 131.65 1,571	340. 97 107. 75 1, 496	347. 56 124. 84 1, 477	317. 68 108. 65 1, 576	348. 99 123. 39 1, 624	385. 86 137. 27 1, 869	386. 21 144. 39 1, 871	463. 35 181. 66 2, 001	
New mortgage loans of all savings and loan associations, estimated totalmil. \$mil. \$	1, 263	1,192	1, 413	1,316	1,250	1,140	1,150	969	1,001	1,356	1,309	1,511	1,721	r 1, 482	1,779	
Home construction	433 551 278	390 511 291	430 651 332	402 591 323	394 545 311	332 508 300	367 460 323	285 400 285	288 395 318	427 515 414	417 504 388	460 603 447	532 712 477	r 422 r 659 r 401	496 785 498	
New nonfarm mortgages recorded (\$20,000 and under), estimated total mil. \$Nonfarm foreclosures number.	2,686 3,673	2, 445 4, 279	2.784 4,347	2,598 4,814	2, 525 4, 512	2,378 4,740	2, 338 4, 973	2, 075 5, 523	1, 997 5, 096	2, 444 6, 272	2, 358 5, 942	2,700 6,090	2, 856 6, 576	2, 653		
Fire lossesmil. \$	87. 26	92.32	90.04	81.84	92. 73	84.34	<del></del>	117. 25	116.61	109, 22	95. 49	93.10	103.35	93.11	91.63	
	I		1	DOM	ESII	CIK	ADE ——		1	<del></del>	1	T		<u> </u>	<del>-</del>	1
ADVERTISING  Printers' Ink advertising index, seas, adj.:  Combined index.  1047, 49-100	225	235	236	235	246	234	235	234	229	236	229	236	241			
Combined index         .1947-49=100           Business papers         do           Magazines	232 173	246 188	259 179	251 181	247 208	244 175	235 181	227 194	225 186	221 187	234 177	241 182	242 171			
Newspapers         do           Outdoor         do           Radio (network)         do           Television (network)         1950-52=100	206 152 24 452	210 160 23 462	198 169 25 502	205 164 22 492	203 170 21 507	202 166 22 513	209 147 18 500	206 149 18 479	190 140 24 505	212 135 23 520	196 125 23 512	200 126 25 532	215 149 25 557			
Television advertising: Network:										l						İ
Gross time costs, total	52. 3 3. 9 14. 8 10. 5	56. 9 4. 6 16. 3 10. 8	50. 9 3. 2 16. 9 9. 6	51. 4 4. 0 14. 8 9. 2	63. 4 7. 2 17. 4 11. 9	64. 0 5. 5 16. 6 12. 3	60, 7 4, 7 18, 0 12, 2	61. 8 4. 9 18. 4 13. 4	57. 1 3. 7 16. 6 12. 9	63. 6 3. 9 18. 2 14. 4	59. 8 3. 3 15. 5 13. 6	61. 7 3. 8 16. 6 13. 3	59. 9 3. 6 18. 4 12. 0	58. 1 3. 3 19. 3 11. 4		
Soaps, cleansers, etc	5. 6 6. 3 11. 3	5. 8 6. 4 13. 0	5. 6 6. 3 9. 4	6. 2 6. 4 10. 8	6. 2 6. 1 14. 5	6. 1 6. 2 17. 4	5. 4 7. 0 13. 4	6. 5 6. 8 11. 8	6. 7 6. 0 11. 1	7. 8 6. 6 12. 7 151. 3	7. 7 6. 5 13. 3	7. 2 7. 0 13. 7	7. 1 6. 6 12. 1 160. 6			
Gross time costs, total		1 154. 2 1 5. 6 1 28. 7 1 49. 8		125. 0 4. 7 22. 6 37. 9			163. 1 5, 1 32. 5 56. 6			31. 1 56. 6			4. 6 28. 2			
Soaps, cleansers, etc		1 18.9 1 8.9 1 42.4		17. 4 7. 7 34. 8			16. 1 8. 5 44. 3			16. 8 7. 5 35. 3						
Magazine advertising:         do.           Cost, total	65. 3 4. 0 6. 7 2. 8 6. 2 8. 7	71. 1 4. 7 7. 8 3. 0 6. 7 9. 8	51, 1 5, 3 4, 0 1, 9 5, 7 7, 5	69. 6 8. 7 3. 2 4. 1 6. 2 8. 7	98. 1 6. 8 14. 7 3. 4 8. 8 13. 1	82. 4 5. 2 9. 7 1. 9 7. 4 10. 4	64. 7 3. 6 5. 3 . 8 6. 4 9. 4	48. 9 1. 5 6. 8 1. 6 3. 9 8. 0	64. 5 3. 1 7. 5 2. 1 5. 5 11. 4	77. 0 5. 6 8. 2 2. 8 7. 2 11. 6	83. 5 6. 5 8. 6 4. 3 6. 7 11. 8	78. 7 5. 8 7. 6 3. 6 7. 2 10. 8	66. 5 2. 9 5. 8 3. 3 7. 1 10. 0	47. 6 . 7 3. 5 1. 8 5. 9 8. 4	2.7 1.8 4.6	
Beer, wine, liquors	4. 2 5. 6 4. 2 . 9 2. 3 19. 7	4. 2 5. 6 4. 6 . 8 2. 2 21. 7	2.7 3.0 3.5 .5 2.1 14.8	3. 9 5. 5 5. 0 . 7 1. 9 21. 6	5. 3 8. 3 6. 4 . 9 2. 3 28. 1	5. 8 7. 3 4. 9 . 8 2. 5 26. 5	20.8		3. 3 3. 1 2. 8 . 8 2. 5 22. 4	4. 3 4. 7 3. 6 . 8 2. 7 25. 7	4. 4 6. 7 4. 4 . 9 2. 2 26. 8			3. 2 2. 4 3. 3 . 4 2. 2 15. 8	2.3 2.7 .5 2.2	

Revised. 1 Quarterly average based on quarterly data. 2 End of year.
 Copyrighted data.
 Data reported at the beginning of each month are shown here for the previous month.

Includes data for items not shown separately.
 Revisions for 1955-59 are available upon request.

nless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
		1	OOMI	ESTIC	TRA	DE-	-Cont	inued	1							
ADVERTISING—Continued																
ewspaper advertising linage (52 cities): Total mil. lines Classified do Display, total do	238. 8 60. 6 178. 1	240. 7 61. 3 179. 5	224. 1 63. 6 160. 6	240. 1 60. 9 179. 2	265. 8 63. 4 202. 4	256. 6 55. 6 201. 0	238. 7 48. 3 190. 5	195. 7 53. 6 142. 1	188. 6 50. 0 138. 5	236. 2 57. 8 178. 3	241. 8 60. 4 181. 5	249. 3 62. 2 187. 1	236. 5 61. 3 175. 3	207. 7 60. 6 147. 1	224. 4 61. 3 163. 1	
Automotive do Financial do General do Retail do do	12. 9 4. 6 30. 3 130. 4	13. 8 4. 5 28. 8 132. 4	11. 9 3. 4 22. 0 123. 3	12.3 3.8 28.8 134.3	17. 0 4. 8 36. 3 144. 2	13. 1 4. 3 34. 1 149. 4	8. 5 4. 6 24. 8 152. 5	11. 0 6. 7 19. 0 105. 4	9.8 4.1 22.8 101.9	12.8 4.7 29.0 131.9	13. 1 5. 1 31. 0 132. 2	15. 8 4. 6 32. 3 134. 4	13. 8 5. 0 30. 4 126. 0	10. 8 5. 5 21. 0 109. 7	10. 8 3. 8 21. 8 126. 7	
RETAIL TRADE													,			
retail stores: Estimated sales (unadj.), totalmil. \$	17, 951	18, 294	18, 153	17, 898	18, 648	18, 385	22, 153	15, 803	15, 071	17, 934	17, 398	18, 532	18, 907	r 17, 922	r 18, 354	118,
Durable goods stores Qdo Automotive groupdo Motor vehicle, other automotive dealers mil. \$	5, 972 3, 287 3, 074	5, 894 3, 292 3, 082	5, 952 3, 221 3, 003	5, 613 2, 864 2, 661	6, 013 3, 232 3, 027	5, 814 3, 174 2, 976	6, 091 2, 998 2, 731	4. 634 2, 676 2, 526	4, 479 2, 587 2, 438	5, 467 3, 190 3, 007	5, 414 3, 088 2, 890	6, 006 3, 413 3, 192	6, 214 3, 454 3, 207	7 5, 640 7 3, 033 7 2, 796	7 5, 722 7 2, 985 2, 746	1 5,
Tire, battery, accessory dealersdo  Furniture and appliance groupdo	213 920	211 883	218 898	203 881	205 919	198 927	267 1, 123	150 723	149	183 776	198 768	221 844	247 895	r 237	239 7 925	1
Furniture, homefurnishings storesdo Household appliance, TV, radiodo Lumber, building, hardware groupdo	582 338 988	564 319	580 318	561 320	600 319	606 321	696 427 892	445 278	431 251	488 288	493 275	553 291 990	563 332 1, 039	r 534 r 311 r 1, 008	591 334 1,050	
Lumber, bldg. materials dealers ddo Hardware storesdo	759 229	943 718 224	1, 082 858 224	1, 027 800 227	1, 036 812 224	932 723 209	601 291	659 493 166	632 475 157	820 625 195	878 666 212	755 235	799 240	r 783 r 225	832 218	
Nondurable goods stores 9do Apparel group	11, 979 1, 105 211 440 259 194	12, 400 1, 142 218 444 276 204	12, 201 1, 016 177 394 246 199	12, 285 1, 142 192 443 274 233	12, 635 1, 183 219 467 295 202	12, 571 1, 190 229 464 314 183	16, 062 1, 979 440 749 528 262	11, 169 886 187 347 202 150	10, 592 775 14 <b>6</b> 315 179 135	12, 467 1, 191 200 457 302 232	11, 984 1, 019 181 401 238 199	12, 526 1, 105 205 434 260 206	12, 693 1, 109 242 405 256 206	r12, 282 r 953 r 190 r 358 r 224 r 181	7 12, 632 7 1, 039 179 400 257 203	112,
Drug and proprietary storesdo  Eating and drinking placesdo Food groupdo Grocery storesdo Gasoline service stationsdo	596 1, 300 4, 307 3, 837 1, 399	628 1, 341 4, 486 4, 028 1, 466	613 1, 480 4, 405 3, 948 1, 568	608 1, 394 4, 517 4, 073 1, 470	627 1, 379 4, 516 4, 060 1, 505	608 1, 305 4, 433 3, 970 1, 455	818 1, 352 5, 087 4, 579 1, 511	606 1, 229 4, 287 3, 860 1, 381	588 1, 135 4, 173 3, 747 1, 282	627 1, 282 4, 702 4, 233 1, 429	607 1, 313 4, 486 4, 036 1, 439	629 1, 386 4, 574 4, 114 1, 523	624 1, 432 4, 771 4, 295 1, 568	r 629 r 1, 490 4, 682 r 4, 210 r 1, 604	r 628 r 1, 508 r 4, 649 r 4, 169 r 1, 627	1 1, 1 4, 1 4, 1 1,
General merchandise group 9 do Department stores do Mail order houses (dept. store mdse.) do Variety stores do Liquor stores do do	1, 949 1, 134 142 321 395	2,001 1,162 155 325 407	1, 925 1, 102 154 314 400	1, 941 1, 141 149 305 398	2,093 1,241 165 318 404	2, 237 1, 316 222 327 421	3, 604 2, 104 258 674 637	1, 456 829 120 222 359	1, 417 796 117 239 341	1, 921 1, 105 163 312 374	1, 803 1, 052 134 286 375	1, 966 1, 143 156 312 383	1, 993 1, 180 142 315 393	1,772 1,018 120 300 404	r 2,027 r 1,175 163 329 399	1 2,
			18, 201	18, 104	18,543	18, 398	17, 887	17, 773	17, 795	18, 127	17, 860	17, 995	18, 199	r 18, 026	r 18, 211	118,
Automotive groupdododododo			5, 765 3, 211 3, 016	5, 779 3, 177 2, 971	6, 076 3, 405 3, 203	5, 917 3, 348 3, 150	5, 488 2, 970 2, 757	5, 359 2, 848 2, 651	5, 348 2, 890 2, 687	5, 547 3, 044 2, 838	5, 409 2, 919 2, 714	5, 549 3, 105 2, 900	5, 586 3, 068 2, 854	r 5, 505 r 2, 934 r 2, 717	r 5, 482 2, 935 2, 722	1 5,
Tire, battery, accessory dealersdo  Furniture and appliance groupdo Furniture, homefurnishings storesdo		   	195 872 557	206 888 570	202 895 580	198 841 541	213 840 541	197 844 528	203 812 509	206 833 515	205 872 547	205 839 537	214 857 547	r 217 r 883 r 568	213 892 564	
Lumber, building, hardware group do Lumber, bldg, materials dealers of do			315 942 725 217	318 911 690	315 936 719	300 916 713	299 895 674	316 913 689	900 682	318 944 720	325 900 687	877 673	310 899 687	r 926	328 909 699	
Hardware stores			217 12, 436 1, 180 227 461 279 213	221 12, 325 1, 134 215 448 262 209	217 12, 467 1, 124 213 450 266 195	203 12, 481 1, 130 211 444 283 192	221 12, 399 1, 100 210 425 278 187	224 12, 414 1, 144 224 442 281 197	218 12, 447 1, 130 211 441 277 201	224 12, 580 1, 161 224 437 294 206	213 12, 451 1, 076 205 409 265 197	204 12, 446 1, 103 216 415 280 192	212 12, 613 1, 136 229 435 275 197	7 222 7 12, 521 7 1, 118 218 7 434 7 266 7 200	210 7 12, 729 1, 176 226 454 285 211	112
Drug and proprietary storesdo Eating and drinking placesdo Food groupdo Grocery storesdo Gasoline service stationsdo			628 1, 319 4, 508 4, 048 1, 463	632 1, 337 4, 456 4, 013 1, 465	637 1, 344 4, 507 4, 048 1, 481	638 1, 346 4, 594 4, 127 1, 464	633 1, 358 4, 502 4, 062 1, 502	615 1, 340 4, 563 4, 115 1, 465	629 1,339 4,590 4,122 1,473	634 1, 390 4, 603 4, 128 1, 491	628 1, 380 4, 548 4, 085 1, 474	630 1, 347 4, 624 4, 164 1, 480	642 1, 370 4, 622 4, 157 1, 500	r 649 r 1, 335 4, 610 r 4, 143 r 1, 485	642 1, 345 4, 689 4, 211 1, 514	
General merchandise group \( \text{\chickness} \)			1, 988 1, 139 154 338 418	1, 985 1, 148 152 324 406	2,033 1,201 160 317 397	1, 980 1, 131 166 330 418	1, 991 1, 173 157 311 391	1, 950 1, 112 152 329 422	1, 998 1, 159 149 331 405	2,039 1,172 168 334 407	2,027 1,192 161 322 420	1, 974 1, 132 157 335 400	2,067 1,205 160 339 416	r 2,069 r 1,237 155 r 324 r 393	2, 078 1, 206 163 349 410	
stimated inventories, end of year or month: Book value (unadjusted), total. mil. \$- Durable goods storesdo Nondurable goods storesdo	23, 370 10, 660 12, 710	24, 380 11, 420 12, 960	24, 960 11, 480 13, 480	25, 020 11, 040 13, 980	25, 890 11, 550 14, 340	26, 380 11, 800 14, 580	24, 380 11, 420 12, 960	24, 250 11, 480 12, 770	24, 690 11, 560 13, 130	25, 030 11, 500 13, 530	25, 200 11, 490 13, 710	25, 060 11, 550 13, 520	24, 620 11, 420 13, 200	11, 320	24, 230 10, 650 13, 580	
Book value (seas. adj.), total	24, 310 10, 980 4, 260 2, 010 2, 330	25, 440 11, 930 5, 270 2, 000 2, 280	25, 200 11, 650 4, 920 2, 100 2, 270	25, 340 11, 760 5, 070 2, 060 2, 290	25, 360 11, 900 5, 240 2, 030 2, 290	25, 420 11, 930 5, 300 2, 040 2, 270	25, 440 11, 930 5, 270 2, 000 2, 280	25, 160 11, 610 4, 960 1, 960 2, 290	24, 900 11, 380 4, 770 1, 950 2, 270	24, 410 10, 950 4, 380 1, 950 2, 250	24, 410 10, 900 4, 330 1, 940 2, 240	24, 520 10, 990 4, 450 1, 960 2, 220	24, 590 11, 060 4, 520 1, 960 2, 230	r 24, 720 11, 150 r 4, 570 r 1, 950 2, 250	24, 510 10, 870 4, 320 1, 960 2, 230	
Nondurable goods stores	13, 330 2, 780 2, 940 4, 280	13, 510 2, 810 3, 050 4, 320	13, 550 2, 780 3, 040 4, 420	13, 580 2, 790 3, 020 4, 410	13, 460 2, 780 3, 000 4, 320	13, 490 2, 780 2, 990 4, 370	13, 510 2, 810 3, 050 4, 320	13, 550 2, 850 3, 000 4, 290	13,510 2,790 3,690 4,260	13, 460 2, 750 3, 120 4, 280	13, 510 2, 780 3, 110 4, 280	13, 530 2, 780 3, 120 4, 290	13, 530 2, 780 3, 130 4, 290	7 13, 570 7 2, 780 3, 140 4, 310	13, 640 2, 780 3, 190 4, 360	

S-12		~Ο.	, 13.		001	LICEL	ты	J N 111.						,	Octobe	r 1961
Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor ave		Aug,	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		Ι	OME	ESTIC	TRA	DE-	Cont	inued	l							
RETAIL TRADE—Continued															_	
Firms with 4 or more stores: Estimated sales (unadjusted), totalmil. \$	4, 456	4, 724	4, 556	4, 757	4, 904	4, 970	6, 800	4, 107	4,044	5, 047	4, 763	4,988	5, 193	4, 805	5, 062	
Firms with 11 or more stores: Estimated sales (unadj.), total $\circ$ do	3, 889	4, 223	4,094	4, 250	4, 343	4, 387	6,003	3, 534	3, 472	4, 334	4,065	4, 263	4, 462	4, 133	4, 339	
Apparel group 9 do do Men's and boys' wear stores do Women's apparel, accessory stores do Shoe stores do do	254 19 108 78	$\frac{293}{29}$ 118 85	262 $21$ $108$ $78$	299 24 117 96	$309 \\ 31 \\ 125 \\ 85$	312 34 129 80	511 58 213 123	200 23 76 62	186 18 76 57	$\begin{array}{c} 328 \\ 29 \\ 128 \\ 102 \end{array}$	263 24 106 83	292 28 119 87	295 32 116 91	242 23 98 73	270 22 111 79	
Drug and proprietary stores do Eating and drinking places do Furniture, homefurnishings stores do	102 79 38	121 93 37	115 100 38	118 95 37	$122 \\ 96 \\ 41$	120 91 45	187 91 44	113 84 28	108 80 29	121 92 36	118 93 35	119 96 42	122 98 39	121 190 37	119 101 37	
General merchandise group Q do Dept, stores, excl. mail order sales do Variety stores do Grocery stores do Lumber yards, bldg. materials dealers o'do Tire, battery, accessory dealers do do	1, 210 717 248 1, 625 69 81	$1,290 \\ 781 \\ 251 \\ 1,785 \\ 69 \\ 82$	1, 266 760 245 1, 691 84 85	1,258 $775$ $234$ $1,836$ $80$ $78$	$1,361\\842\\243\\1,786\\81\\82$	1, 453 877 253 1, 747 70 80	2,321 $1,370$ $523$ $2,093$ $57$ $108$	910 548 164 1, 695 48 59	897 534 179 1,669 47 62	1, 240 747 241 1, 930 57 78	1,183 732 222 1,782 60 87	1, 286 783 245 1, 798 68 95	1, 320 818 249 1, 921 74 109	1, 171 709 234 1, 820 71 103	806 269 1, 802 76	
Estimated sales (seas. adj.), total $\circ$ do			4, 248	4, 249	4, 264	4, 269	4, 245	4,195	4, 262	4, 348	4, 270	4, 282	4, 371	4, 360		
Apparel group Q do Men's and boys' wear stores do Women's apparel, accessory stores do Shoe stores do			303 31 121 88	297 30 119 87	298 30 122 86	295 29 121 85	279 27 113 79	289 30 116 88	293 29 120 88	295 29 119 88	274 26 112 81	291 29 114 86	290 30 117 84	297 29 118 82	123	
Drug and proprietary storesdo Eating and drinking placesdo Furniture, homefurnishings storesdo		**	120 93 38	123 93 38	124 94 38	125 94 39	124 91 37	122 90 36	123 90 33	124 94 36	125 95 37	121 95 40	125 95 38	124 93 41	123 93 36	
General merchandise group 9 do Dept. stores, excl. mail order sales do Variety stores do Grocery stores do Lumber yards, bldg. materials dealers 3 do Tire, battery, accessory dealers			1, 292 768 264 1, 795 70 79	1, 280 772 252 1, 811 69 83	1, 306 807 246 1, 790 71 83	1, 282 770 253 1, 822 70 82	1, 295 800 237 1, 817 67 81	1, 250 745 246 1, 808 67 79	1,303 793 248 1,808 68 84	1, 339 793 258 1, 835 67 89	1,329 812 249 1,795 62 90	1, 299 768 264 1, 828 61 84	1,344 802 268 1,851 63 94	1, 357 831 253 1, 827 62 95	279	
Department stores: Accounts receivable, end of month: Charge accounts	170 383 47 15	177 433 46 15	151 406 47 15 43	162 415 46 15 42	171 422 47 15	184 431 48 15	244 479 48 15	210 480 45 14 43	173 462 45 14 42	165 449 49 16 42	164 441 44 14 43	164 437 48 15 43	162 433 48 15 43	149 428 47 14 43	153 428 48 15 43	
Charge account sales do Installment sales do Sales, total United States:	42 15	42 15	42 15	43 15	43 16	43 15	42 14	40 17	42 16	43 15	42 15	42 15	41 16	40 17	41 16	
Unadjusted 1947-49=100 Seasonally adjusted do	144	145	132 144	145 144	153 150	171 142	262 147	108 142	109 145	132 146	134 148	140 144	141 149	126 151	p 137 p 150	p 151 p 150
Stocks, total U.S., end of month:   Unadjusted	156	165	r 165 169	176 168	186 167	192 169	150 165	145 162	153 161	164 161	169 162	165 164	156 164	157 166	p 165 p 169	
Sales, estimated (unadj.), total	12.3 4.6 7.7	12.3 4.4 7.9	13. 0 4. 7 8. 2	12. 8 4. 6 8. 1	12.8 4.5 8.2	12. 9 4. 3 8. 6	12.6 4.1 8.5	11. 4 3. 8 7. 6	11. 3 3. 7 7. 6	12.8 4.2 8.5	11. 7 4. 0 7. 7	12.8 4.4 8.3	12. 8 4. 6 8. 2	7 11. 9 7 4. 1 7 7. 7	13. 4 4. 7 8. 7	
Inventories, estimated (unadj.), total do  Durable goods establishments do  Nondurable goods establishments do	1 12. 6 6. 4 6. 2	1 13. 2 6. 6 6. 6	13. 1 7. 0 6. 1	13. 2 6. 9 6. 3	13. 6 6. 9 6. 7	13. 6 6. 8 6. 8	13. 2 6. 6 6. 6	13. 1 6. 6 6. 6	13. 1 6. 7 6. 4	13. 4 6. 8 6. 6	13. 3 6. 9 6. 5	13.3 6.8 6.5	13. 3 6. 8 6. 5	13. 3 r 6. 8 6. 5	13. 5 6. 9 6. 7	
		EN	IPLO	YME	NT A	ND P	OPUI	LATIC	ON							
POPULATION  Population, U.S. (incl. Alaska and Hawaii): § Total, incl. armed forces overseas	² 177.26	² 180.67	180. 94	181. 23	181. 52	181.78	182.02	182, 26	182.49	182.71	182. 95	183. 17	183. 41	183. 65	183. 91	184. 20
EMPLOYMENT  Noninstitutional population, est. number 14 years of age and over, total, unadj. ¶mil	123. 37	125. 37	125. 50	125. 72	125. 94	126. 22	126.48	126. 72	126. 92	127. 12	127. 34	127. 56	127.77	127. 99	128. 18	128. 37
Total labor force, incl. armed forces ¶thous.  Civilian labor force, total	71, 946 69, 394 65, 581 5, 836 59, 745	73, 126 70, 612 66, 681 5, 723 60, 958	74, 551 72, 070 68, 282 6, 454 61, 828	73, 672 71, 155 67, 767 6, 588 61, 179	73, 592 71, 069 67, 490 6, 247 61, 244	73, 746 71, 213 67, 182 5, 666 61, 516	73, 079 70, 549 66, 009 4, 950 61, 059	72, 361 69, 837 64, 452 4, 634 59, 818	72, 894 70, 360 64, 655 4, 708 59, 947	73, 540 71, 011 65, 516 4, 977 60, 539	73, 216 70, 696 65, 734 5, 000 60, 734	74, 059 71, 546 66, 778 5, 544 61, 234	76, 790 74, 286 68, 706 6, 671 62, 035	76, 153 73, 639 68, 499 6, 453 62, 046	75, 610 73, 081 68, 539 6, 325 62, 215	73, 670 71, 123 67, 038 5, 666 61, 372
Unemployed, total	3, 813 1, 040 5. 5 51, 420	3, 931 956 5. 6 52, 242	3, 788 816 5. 3 50, 948	3, 388 805 4. 8 52, 045	3, 579 992 5, 0 52, 344	4, 031 987 5. 7 52, 476	4, 540 1, 015 6. 4 53, 403	5, 385 1, 339 7, 7 54, 364	5, 705 1, 624 8. 1 54, 024	5, 495 1, 862 7, 7 53, 574	4, 962 2, 128 7, 0 54, 121	4, 768 1, 915 6. 7 53, 499	5, 580 1, 575 7, 5 50, 977	5, 140 1, 634 7, 0 51, 833	4, 542 1, 440 6, 2 52, 573	4, 085 1, 257 5, 7 54, 701
Civilian labor force, seas. adj.¶*do Employed, totaldo Agricultural employmentdo Nonagricultural employmentdo Unemployed, totaldo Percent of civilian labor force			70, 796 66, 747 5, 799 61, 035 4, 132 5. 8	71, 013 67, 030 6, 055 60, 996 4, 037 5, 7	70, 575 66, 362 5, 659 60, 697 4, 414 6. 3	71, 356 67, 048 5, 799 61, 210 4, 389 6. 2	71, 118 66, 407 5, 824 60, 454 4, 819 6, 8	71, 481 66, 583 5, 721 60, 667 4, 736 6. 6	71, 943 66, 792 5, 848 60, 860 4, 891 6. 8	72, 166 67, 058 5, 774 61, 212 4, 970 6. 9	71, 410 66, 532 5, 263 61, 224 4, 889 6. 8	71, 403 66, 578 5, 196 61, 480 4, 923 6. 9	72, 404 67, 293 5, 582 61, 911 4, 946 6. 8	71, 633 66, 763 5, 487 61, 432 4, 938 6, 9	71, 789 66, 998 5, 683 61, 417 4, 957 6. 9	70, 981 66, 309 5, 208 61, 188 4, 843 6. 8

Average for 1959 excludes Alaska and Hawaii.
\*New series. Since series are seasonally adjusted separately, components may not add to totals. Monthly data (1948-60) appear in "Employment and Earnings," BLS (Feb. 1961).

r Revised. r Preliminary. 1 End of year. 2 As of July 1.
? Includes data not shown separately.
♂ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. § Estimate for July 1, 1959, excludes Hawaii.

Unless otherwise stated, statistics through 1960	1959 1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Monthly average	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.

#### EMPLOYMENT AND POPULATION—Continued EMPLOY MENT-Continued Employees on payrolls (nonagricultural estab.): Total, unadj. (excl. Alaska and Hawaii) $\Delta$ 51, 975 16, 168 9, 290 52, 895 16, 336 9, 430 53, 062 16, 386 9, 296 7, 090 53, 496 16, 505 9, 403 7, 102 53, 391 16, 313 9, 305 7, 008 53, 133 16, 129 9, 235 53, 310 15, 836 9, 065 6, 771 51,437 15,580 8,902 6,678 51, 090 15, 473 51, 397 15, 497 8, 806 6, 691 51, 843 15, 536 8, 865 6, 671 52, 407 15, 726 9, 039 53, 123 15, 973 9, 167 52, 851 15, 921 r 9, 111 53, 153 16, 175 7 9, 151 p53, 672 p16, 326 9, 280 6,878 6,906 6,894 6,669 6,687 6,806 6,810 7,024 p 7, 046 Mining, total Q.....do... 676 664 672 663 656 647 641 629 620 622 623 630 640 r 634 r 635 p 634 Motal do Bituminous coal do Crude-petroleum and natural-gas do 80 168 301 111 92 159 288 113 86 140 284 104 88 137 292 114 -----156 292 118 151 289 117 150 285 117 147 285 114 145 286 109 142 284 104 142 282 101 136 285 108 136 287 111 7 127 7 296 132 294 114 ----------7 115 Nonmetallic mining and quarrying....do... -----Contract construction do Transportation and public utilities \( \frac{1}{2} \) do Interstate railroads do Local railways and bus lines do Trucking and warehousing do Telephone do Gas and electric utilities do 3, 069 3, 907 876 2, 385 3, 763 818 2, 264 3, 759 817 2, 414 3, 749 813 2, 617 3, 756 814 2, 799 3, 773 820 2, 767 3, 902 2, 771 3, 902 3, 130 3, 921 3, 006 3, 889 2, 847 3, 868 2, 552 3, 843 3, 034 3, 818 3, 094 3, 165 p 3, 103 3, 842 838 87 \* 876 p 3, 840 931 893 905 869 852 849 832 841 89 881 699 89 854 696 90 91 89 853 706 898 702 -----694 692 -----695 r 700 574 577 579 578 577 573 574 572 582 588 589 11, 742 3, 162 8, 580 2, 501 6, 698 8, 586 11, 385 3, 070 8, 315 2, 425 6, 525 11, 592 3, 153 8, 439 2, 536 6, 685 711, 544 73, 136 78, 408 72, 585 76, 761 78, 470 Wholesale and retail trade.....do... 11, 643 11,665 11,842 12, 405 11, 464 11, 279 11, 337 11, 389 11, 446 11,575 p11, 637 Wholesale trade do Retail trade do Retail trade do Retail trade do Retail trade do Government do Gov 3, 161 9, 244 2, 504 6, 612 8, 917 3, 091 8, 246 2, 507 6, 566 8, 705 3, 090 8, 299 2, 520 6, 679 8, 723 3, 086 8, 360 2, 528 6, 753 8, 752 3, 136 8, 507 2, 485 6, 637 3, 153 8, 512 2, 515 6, 698 3, 163 8, 679 2, 499 6, 665 3, 116 8, 348 2, 490 6, 518 3, 102 8, 177 2, 494 3, 120 8, 455 2, 556 6, 795 p 3, 149 p 8, 488 p 2, 567 p 6, 749 3,149 r 8, 393 6, 527 8, 127 8,456 8, 140 8, 474 8,636 8,608 8,674 8,732 8,468 p 8, 816 7 53, 072 16, 078 7 9, 218 156 642 51, 984 15, 527 8, 792 52, 998 16, 275 9, 391 52, 221 15, 790 9, 030 52, 243 15, 678 8, 865 52, 895 16, 336 53,046 51, 975 52, 809 52, 591 52, 232 51, 939 52, 541 52,94953, 143. 53, 171 15, 541 8, 781 153 578 363 15, 676 8, 918 16, 048 9, 162 154 639 16, 132 9, 266 16,030 16,048 16, 265 9, 338 15, 910 9, 058 p16, 095 9, 430 150 644 388 p 9, 267 p 160 p 629 p 388 9, 190 9.190 153 585 360 $152 \\ 606$ $153 \\ 614$ 384 550 370 516 1,064 391 377 367 362 376 383 $\frac{385}{541}$ 516 1, 055 p 535 1, 138 1, 186 1, 147 1, 133 1, 118 1, 095 1,070 1,045 1,048 1, 101 1, 119 1, 129 1, 137 p1,145 1,079 1,031 1.069 1,073 1.081 1,075 1.053 1.029 1,005 987 981 1,000 1.047 1.059 p 1. 058 1.050 1, 637 1, 305 1, 642 1, 644 1, 326 1, 525 1, 633 1, 327 1, 620 1,607 1,277 1,630 1, 594 1, 308 1, 631 1, 574 1, 283 1, 612 1, 562 1, 290 1, 555 1, 560 1, 284 1, 498 1, 558 1, 281 1, 499 1, 562 1, 285 1, 497 1, 568 1, 305 1, 543 1, 585 1, 334 1, 537 p 1, 597 p 1, 350 p 1, 532 1, 569 1, 317 1, 590 1, 344 1,671 1,549 1.468 339 487 350 501 355 517 351 512 346 494 342 483 337 477 339 502 342 512 344 515 347 504 349 p 524 Nondurable goods industries do Food and kindred products do Tobacco manufactures do Textile mill products do Apparel and other finished textile prod do Paper and allied products do 6, 866 1, 472 89 933 6, 886 1, 478 83 6, 735 6, 878 6, 906 6, 927 6, 884 6, 840 6, 760 6, 758 6, 760 6, 813 6.852 p 6, 828 6.860 6,858 1, 470 89 966 1, 473 88 946 1, 457 83 963 1, 457 91 947 1, 204 1, 467 85 918 1, 485 85 896 1, 484 85 891 1, 155 1, 499 86 893 1, 489 84 908 1, 475 83 1, 454 81 1, 457 82 p 1, 451 p 91 p 937 1, 473 85 900 1, 162 550 920 1, 216 938 927 939 1, 211 560 1,216 1,216 1, 192 1, 204 1, 155 1, 164 1, 192 1, 222 1, 205 555 1,196 562 556 552 Printing, publishing, and allied ind...do... Chemicals and allied products....do... Products of petroleum and coal...do... Rubber products.....do... Leather and leather products....do... 868 901 902 904 895 895 897 897 p 907 894 901 897 897 895 903 905 888 227 259 870 223 249 870 219 247 892 219 247 886 217 245 895 215 364 361 p 362 638 2, 647 3, 821 11, 541 2, 517 6, 679 8, 588 636 2, 752 3, 776 11, 577 2, 528 6, 653 665 2,835 $\begin{array}{c} 644 \\ 2,783 \\ 3,858 \end{array}$ p 631 p 2, 831 p 3, 812 .\_\_\_\_do\_\_\_ 676 664 660 656 629 620 622629 637 r 637 r 629 Mining do Contract construction do Transportation and public utilities do Wholesale and retail trade do Finance, insurance, and real estate do Service and miscellaneous do Government do 2, 804 3, 879 11, 668 2, 514 6, 632 8, 524 2, 636 3, 803 11, 576 2, 519 6, 660 2, 781 3, 763 11, 546 2, 520 6, 646 2, 854 7 3, 814 11, 688 7 2, 534 7 6, 727 7 8, 740 2, 843 3, 803 11, 649 2, 531 6, 695 2, 800 3, 879 11, 665 2, 767 3, 902 2,698 2, 715 3, 768 2,771 3,902 2,867 2, 698 3, 820 11, 634 2, 515 6, 651 8, 609 3, 892 11, 764 2, 499 6, 652 7 3, 808 711, 713 7 2, 553 7 6, 707 11, 385 2, 425 6, 525 11, 643 2, 485 6, 637 11, 665 2, 515 6, 665 , 568 , 512 11, 479 2, 520 6, 632 p11, 637 p2, 567 p6, 715 2, 512 6, 665 8, 456 8, 474 8,539 8, 531 8, 643 8,662 8,680 8,709 8,743 p 8, 883 11, 745 11, 701 6, 613 6, 579 12, 237 12, 263 12, 226 12,037 11, 463 11,643 r11, 786 r11, 955 r 6, 639 12, 265 12.39911.50211, 395 11.418 11,860 12,027 11, 937 6, 786 6, 740 11, 455 6, 363 6, 339 11, 819 6, 595 6, 614 11, 933 6, 706 6, 702 P11, 954 P6, 786 P6, 776 P6, 776 12, 176 6, 949 11, 444 6, 359 11, 596 6, 429 711, 915 76, 667 12, 158 12,048 11,5946, 456 6, 471 73 6, 955 6, 863 6, 824 6, 992 6, 348 6, 937 74 598 6,875 6, 431 6, 747 74 6,709 74 547 $\begin{array}{c} 73 \\ 496 \end{array}$ 518 310 416 851 508 303 401 838 519 305 410 845 581 551 576 607 498 593 r 587 r 591 p 583 321 449 916 327 452 910 328 449 905 320 431 870 303 396 829 302 402 833 304 420 877 308 428 898 7 308 7 431 р 324 р 435 р 925 τ 437 τ 911 899 377 417 462 431 395 381 381 418 418 409 387 398 429 435 441 Fabricated metal products ... do. Machinery (exc. electrical) ... do. Electrical machinery ... do. Transportation equipment \$\overline{Q}\$ do. Motor vehicles and equipment ... do. Aircraft and parts ... do. Instruments and related products ... do. Miscellaneous mfg. industries ... do 794 1, 081 <sup>7</sup> 783 <sup>7</sup> 1, 068 754 1, 077 801 819 750 1, 112 1, 075 1,087 P 1, 070 1, 137 1, 104 1,085 1,076 1,081 1.082 1.079 r 837 r 1, 048 541 r 356 864 1, 158 612 867 1, 147 610 1, 081 844 1, 125 596 369 826 1, 018 500 364 836 1, 059 544 360 840 1, 190 861 1, 036 877 1, 135 839 1, 149 842 1, 068 835 1, 012 830 1, 013 844 1, 064 \* 859 \* 973 p 1, 029 $542 \\ 367 \\ 215 \\ 364$ 509 $\frac{597}{367}$ $\frac{614}{366}$ 492 366 489 464 451 222 387 365 226 410 $\frac{367}{211}$ $\frac{374}{374}$ 358 214 401 380 $\frac{372}{222}$ 352 218 383 211 373 r 213 r 390 p 221 Miscellaneous mfg. industries\_\_\_\_\_do\_\_\_ Nondurable goods industries, unadjusted do Seasonally adjusted do Food and kindred products do Tobacco manufactures do Textile mill products do Apparel and other finished textile product Paper and allied products do 5, 432 5, 283 1, 142 5, 251 5, 197 1, 036 5, 450 5, 239 1, 171 5, 363 5, 224 1, 112 5, 132 5, 122 984 5, 036 5, 096 925 72 5, 055 5, 116 932 5, 034 5, 165 5, 048 5, 205 951 5, 154 5, 231 1, 008 r 5, 147 r 5, 208 r 1, 054 5, 360 5, 206 1, 146 p 5, 389 5, 282 5, 271 5, 046 5, 123 p 5, 178 p 1, 166 p 1, 166 1,025 1,023 943 942 81 68 64 62 874 1, 080 859 1, 107 850 1, 094 840 1,079 832 1, 079 807 1, 038 806 1, 063 807 1, 074 814 1, 041 833 1, 047 852 823 1, 035 1,626 449 447 451 452 449 445 437 434 432 432 433 435 443 443 p 444 Printing, publishing, and allied ind do... Chemicals and allied products do... Products of petroleum and coal do... Rubber products do... do... Leather and leather products do... r 570 r 536 r 146 ₽ 578 ₽ 536 573 584 579 571 568 568 567r 569 537 150 533 $\frac{525}{142}$ 535 534 539 538 538 531 145 532 537 \* 532 144 154 196 331 142 180 318 145 188 321 152 150 147 144 143 144 ₽ 145 ₽ 192

r Revised. r Preliminary. I Total and components are based on unadjusted data.  $\Delta$  Total employees, incl. Alaska and Hawaii (thous.): Unadjusted—1961—July, 53,112;

Aug., 53,411; Sept., 53,920; seas. adj.—1961—July, 53,334; Aug. 53,401; Sept., 53,416. Q Includes data for industries not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960	www.we-	<u> </u>					1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
'	EMI	PLOY	MEN	T AN	D PO	PUL	ATIO	N—Co	ontin	ued		··				
EMPLOYMENT—Continued												ĺ				
Miscellaneous employment data; Federal civilian employees (executive branch); United Statesthous Wash., D.C., metropolitan areado	2, 192 210	2, 243 215	2, 214 218	2, 193 214	2, 189 214	2, 189 215	1 2,478 1 222	2. 180 215	2, 186 215	2, 193 216	2, 205 217	2, 212 216	$2,248 \ 224$	2, 265 226	2, 271 225	
Railroad employees (class I railroads):  Totaldo	841 2 63. 2	895 2 60, 5	817 60. 4	787 59. 3	782 60. 1	764 58. 9	759 58. 2	731 54. 6	730 55. 0	727 55. 2	729 55. 6	734 54. 5	747 55. 0	» 752 » 55. 5	₽ 755 ₽ 55.8	<sup>p</sup> 745 <sup>p</sup> 55. 9
Construction (construction workers) 1947-49 = 100 Manufacturing (production workers)	216. 9 167. 2 105. 0	225. 1 170. 3 103. 9	267. 9 169. 2 104. 5	259. 4 172. 5 101. 6	258. 4 170. 5 101. 6	227. 1 166. 2 97. 0	197. 1 160. 6 97. 0	193. 9 158. 5 97. 7	181. 7 157. 1 94. 5	191. 6 158. 2 91. 5	211.3 160.3 94.5	232. 7 164. 8 97. 2	262. 5 170. 7 101. 6	7 268. 2 7 169. 2 7 102. 9	279. 1 7 172. 3 100. 4	p 172. 3
HOURS AND EARNINGS																
Average weekly gross hours per worker on payrolls of nonagricultural estab., unadj.: All manufacturing establishments, unadj hours. Seasonally adjusted	2. 7 40. 8 2. 7 41. 2 40. 5 40. 9 41. 1 40. 4 39. 7	2.4 40.1 2.4 40.8 39.4 40.1 40.5 38.9 38.0	39. 8 39. 7 2. 4 40. 0 40. 0 2. 3 40. 0 39. 6 40. 8 41. 0 38. 1	39. 6 39. 3 2. 5 39. 9 39. 7 2. 5 40. 5 39. 9 40. 5 40. 5 38. 0	39. 7 39. 5 2. 5 40. 2 40. 1 2. 4 40. 4 39. 6 40. 4 40. 9 37. 9	39. 3 39. 1 2. 2 39. 6 30. 4 2. 0 40. 8 38. 4 39. 6 40. 7 37. 4	38. 6 38. 3 2. 0 39. 1 38. 6 1. 9 40. 2 38. 6 39. 9 39. 6 37. 2	38. 9 39. 0 1. 9 39. 2 39. 4 1. 7 40. 7 38. 8 38. 3 39. 8 37. 7	38. 9 39. 1 1. 9 39. 3 39. 6 1. 7 40. 7 38. 5 38. 7 39. 8 37. 8	39. 1 39. 3 1. 9 39. 5 39. 5 1. 7 40. 7 38. 9 38. 9 40. 2 38. 1	39. 3 39. 6 2. 0 39. 9 40. 1 1. 9 40. 8 39. 5 39. 0 40. 2 38. 8	39. 6 39. 8 2. 1 40. 2 40. 3 2. 0 40. 8 40. 0 38. 8 40. 7 39. 4	40. 1 40. 0 2. 4 40. 6 40. 4 2. 3 40. 7 40. 5 39. 9 41. 3 40. 1 39. 5	40.0 40.1 2.4 740.2 740.5 2.3 740.7 739.3 740.0 41.1 40.1	40. 1 40. 0 7 2. 6 7 40. 4 7 40. 4 2. 4 40. 9 7 40. 5 7 40. 9 7 41. 3 7 39. 6 38. 8	p 39. 6 p 39. 3 p 2. 5 p 39. 5 p 39. 5 p 39. 7 p 40. 9 p 39. 7 p 41. 3 p 41. 0 p 40. 2
Fabricated metal products	41. 1 41. 3 40. 5 40. 5 40. 8 40. 7 40. 9 40. 3	40. 5 40. 8 39. 9 40. 5 40. 8 40. 8 40. 4 39. 8	41. 0 40. 5 39. 9 39. 6 38. 8 40. 9 40. 5 40. 0	40. 7 40. 3 40. 1 40. 2 40. 6 40. 6 40. 1 39. 5	40.5 40.5 40.3 41.1 41.6 41.0 40.5 40.1	39. 9 40. 1 40. 0 40. 2 40. 2 41. 1 40. 6 40. 0	39. 1 39. 9 39. 1 39. 8 39. 5 41. 1 39. 2 38. 4	39. 3 40. 2 39. 9 38. 9 37. 3 41. 5 40. 2 39. 4	39. 2 40. 2 39. 9 39. 3 37. 7 41. 6 40. 1 39. 6	39. 6 40. 2 39. 7 39. 6 38. 5 41. 3 40. 3 39. 5	40. 0 40. 6 39. 9 40. 1 39. 7 41. 0 40. 2 39. 5	40. 5 40. 7 40. 0 40. 5 40. 6 40. 8 40. 3 39. 7	41. 1 40. 9 40. 3 40. 5 40. 8 40. 6 40. 6 40. 1	7 40. 7 40. 6 7 39. 6 40. 4 40. 7 7 40. 2 7 39. 7	r 41. 0 r 40. 7 r 40. 0 r 40. 0 39. 6 40. 9 r 40. 4 r 40. 0	p 40. 0 p 40. 7 p 40. 2 p 34. 7 p 40. 2 p 40. 2 p 40. 3
Nondurable goods industries, unadj do. Seasonally adjusted do. Average overtime do. Food and kindred products do. Tobaceo manufactures do. Textile mill products. do. Apparel and other finished textile prod.do. Paper and allied products. do.	2. 7 40. 8 39. 4 40. 4 36. 6 42. 8	39. 1 2. 4 40. 6 38. 1 39. 5 35. 7 42. 2	39. 5 39. 2 2. 5 41. 2 37. 9 39. 7 36. 7 42. 5	39. 1 38. 7 2. 6 41. 6 40. 3 38. 3 35. 4 42. 3	39. 0 38. 8 2. 5 41. 0 40. 5 38. 8 35. 5 42. 3	38. 8 38. 7 2. 3 40. 5 37. 7 39. 0 35. 3 41. 9	38. 0 37. 7 2. 2 40. 2 39. 3 38. 2 33. 4 41. 1	38. 4 38. 6 2. 0 40. 2 37. 8 38. 0 34. 4 41. 5	38. 4 38. 6 2. 1 39. 9 37. 2 38. 5 35. 1 41. 7	38. 7 38. 9 2. 1 39. 9 36. 7 38. 8 35. 7 41. 8	38. 7 39. 2 2. 2 39. 8 38. 4 39. 0 35. 4 42. 2	39. 0 39. 4 2. 3 40. 8 38. 2 39. 5 35. 2 42. 2	39. 5 39. 5 2. 5 41. 1 39. 7 40. 2 35. 7 42. 9	39. 6 39. 4 2. 6 7 41. 2 38. 4 39. 9 36. 3 43. 0	7 39. 8 7 39. 5 7 2. 7 7 41. 0 7 39. 7 40. 4 7 36. 9 43. 1	p 39. 7 p 39. 3 p 2. 7 p 41. 3 p 40. 9 p 40. 3 p 36. 0 p 43. 2
Printing, publishing, and allied inddo Chemicals and allied productsdo Products of petroleum and coaldo Rubber productsdo Leather and leather productsdo	38. 3 41. 5 40. 9 41. 3 37. 7	38. 2 41. 4 40. 7 39. 7 36. 9	38. 3 41. 3 40. 7 39. 9 38. 1	38. 6 41. 3 41. 3 39. 0 35. 9	38. 4 41. 2 40. 7 39. 8 35. 9	38. 2 41. 4 40. 4 39. 2 36. 4	37. 7 40. 9 40. 5 38. 9 35. 9	37. 8 41. 1 41. 2 38. 9 37. 9	37. 7 40. 9 40. 0 38. 6 37. 4	37. 9 41. 3 40. 5 38. 6 37. 0	37. 7 41. 3 41. 0 39. 4 35. 9	37. 7 41. 3 41. 0 39. 8 36. 8	37. 8 41. 8 41. 5 40. 1 38. 0	37. 8 41. 5 7 41. 8 40. 7 7 38. 4	7 38. 1 7 41. 6 7 40. 9 7 40. 8 7 37. 6	p 38. 3 p 41. 7 p 41. 1 p 40. 7 p 37. 3
Nonmanufacturing establishments:  Mining 9 hours  Metal do do do do do do do do do do do do do	40, 5 40, 2 36, 4	40, 5 41, 6 36, 0	40. 7 41. 6 35. 0	40. 1 41. 6 33. 2	40, 3 40, 6 34, 1	39. 3 40. 2 32. 1	39. 4 41. 1 33. 6	40. 0 40. 7 34. 2	39. 6 40. 5 33. 9	38. 7 39. 9 30. 3	39. 6 40. 3 32. 9	40. 3 40. 1 35. 2	41. 1 41. 4 37. 5	7 42.1 41.2 7 38.8	41.1 40.4 37.0	
Petroleum and natural-gas prod. (exc. con- tract services)hourshourshoursho	40.9 43.8	40. 6 43. 3	40, 3 44, 9	41. 0 44. 2	40.8 41.4	40.7 42.5	40.3 41.2	42. 0 42. 0	40. 3 41. 6	40. 2 41. 7	41. 1 42. 5	40. 2 43. 7	40. 2 44. 4	7 41. 6 7 44. 3	40. 2 44. 1	
Contract construction	36. 8 40. 3 35. 8	36. 5 40. 6 35. 5	37. 9 42. 3 36. 7	37. 2 42. 0 36. 0	37. 8 42. 6 36. 6	35. 3 38. 6 34. 5	34. 1 37. 3 33. 4	36. 2 39. 4 35. 6	36. 0 39. 2 35. 4	35. 5 38. 7 34. 8	35. 6 38. 1 35. 0	36. 4 39. 8 35. 5	37. 4 41. 1 36. 3	37. 4 41. 4 36. 3	38. 0 42. 6 36. 8	
Local railways and bus lines do Telephone do Gas and electric utilities do Wholesale and retail trade:	42. 8 39. 2 41. 0 40. 3	42. 9 39. 5 40. 9 40. 2	43. 2 39. 5 40. 8	42.9 40.8 41.8 40.4	42. 6 40. 0 41. 2 40. 3	42. 8 40. 4 41. 2 40. 2	43. 3 39. 5 41. 3 40. 0	42. 1 39. 0 40. 9 40. 2	42.7 39.1 40.9 39.9	42. 3 38. 8 40. 7 40. 0	42. 5 38. 7 40. 6	42. 9 38. 9 40. 6 40. 1	43. 5 39. 2 40. 8 40. 3	7 42. 6 39. 6 7 40. 9 40. 5	42. 5 39. 4 40. 8 40. 4	
Retail trade (exc. eating and drinking places)hours_	38.1	37.7	38.3	37.6	37.4	37. 5	37.7	37.5	37. 5	37. 4	37. 3	37.4	37. 8	7 38. 2	38.1	
Service and miscellaneous:  Hotels, year-rounddo	40. 2 39. 7 38. 9	39. 9 39. 4 38. 6	40. 2 39. 4 37. 6	39. 7 39. 4 38. 5	39. 9 39. 7 39. 3	39. 7 39. 2 38. 7	39.7 38.6 37.2	39. 7 38. 9 38. 4	39. 6 38. 8 37. 7	40. 0 39. 0 38. 5	39. 7 39. 1 38. 2	39. 9 39. 9 40. 2	40. 0 40. 0 40. 3	7 40.1 7 39.6 7 38.8	40. 4 39. 3 37. 8	
Average weekly gross earnings per worker on payrolls of nonagricultural estab.:  All manufacturing establishments	89. 47 97. 10 105. 06 79. 79 74. 44 90. 83 112. 72 122. 28	90. 91 98. 25 107. 71 79. 98 74. 59 92. 34 110. 09	90. 35 97. 20 105. 60 81. 97 75. 89 93. 89 106. 68 110. 53	91. 08 98. 15 108. 14 84. 19 75. 74 92. 75 106. 78 110. 60	91. 31 98. 89 108. 27 81. 58 75. 55 94. 07 106. 12 109. 63	90. 39 97. 42 109. 34 77. 18 74. 05 94. 02 104. 72 106. 86	89. 55 96. 97 108. 14 77. 59 75. 01 91. 48 105. 28 109. 34	90. 25 97. 22 109. 48 77. 60 71. 24 91. 54 107. 82 114. 25	90. 25 97. 07 109. 48 76. 23 71. 98 91. 54 107. 73 113. 77	90. 71 97. 96 109. 89 77. 80 72. 74 92. 86 108. 97 115. 44	91. 57 99. 35 110. 16 81. 37 72. 93 93. 26 112. 13 120. 02	92. 66 100. 50 110. 98 83. 20 72. 56 94. 83 114. 26 122. 29	94. 24 101. 91 110. 70 84. 65 75. 01 96. 64 117. 09 126. 01	94. 00 r100. 90 r111. 93 r 82. 53 r 75. 20 96. 17 117. 49 r127. 04	7101, 00 112, 48 7 84, 65 7 77, 30 7 97, 06	p 92. 66 p 98. 75 p112. 48 p 84. 16 p 78. 47 p 96. 76 p118. 59
Fabricated metal products	97. 41 103. 25 89. 91 107. 73 110. 16 106. 63 93. 25 76. 57	99. 23 104. 86 91. 77 111. 78 114. 65 110. 16 95. 34 77. 61	95.99	100. 94 103. 57 93. 03 112. 96 116. 52 111. 24 95. 44 77. 03	100. 04 104. 49 93. 09 115. 49 119. 39 111. 93 95. 99 78. 20	98. 15 103. 46 93. 20 112. 16 113. 77 112. 61 96. 63 78. 40		97. 07 104. 92 93. 77 108. 14 104. 81 114. 13 96. 88 78. 41 unadjuste	96. 82 104. 92 93. 77 109. 25 105. 56 114. 82 96. 64 78. 80	97. 81 105. 32 93. 30 109. 69 107. 80 113. 99 97. 53 78. 61	99. 60 106. 78 94. 16 111. 88 111. 95 112. 75 97. 28 78. 61	101. 66 107. 04 94. 40 113. 40 115. 71 112. 20 97. 53 79. 00	98.66	106. 78 7 94. 25 113. 93 115. 54 112. 33	7107. 04 7 94. 80 7113. 20 113. 65 113. 70 7 98. 17	p 97. 69

 $<sup>^</sup>r$  Revised.  $^{\,p}$  Preliminary.  $^{\,1}$  Includes Post Office employees hired for the Christmas season; there were about 293,000 such employees in the United States in December 1960.

<sup>&</sup>lt;sup>2</sup> Based on unadjusted data. ♀ Includes industries not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon avei		Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	EMI	PLOY	MEN	T AN	D PO	PUL	ATIO	N—Ce	ontin	ued						
HOURS AND EARNINGS—Continued  Average weekly gross earnings per worker on payrolls of nonagricultural estab.—Continued All manufacturing estab.—Continued Nondurable goods industries	79. 60 85. 68 65. 40 63. 43 55. 63 94. 16	81, 33 88, 51 65, 53 63, 99 55, 69 96, 22	81. 77 88. 58 64. 81 64. 31 57. 62 97. 75	81. 72 89. 02 63. 27 62. 05 55. 93 98. 14	81. 51 88. 97 65. 21 63. 24 56. 45 97. 71	81. 48 89. 10 65. 60 63. 18 55. 77 96. 37	80. 18 89. 24 69. 95 61. 88 52. 44 95. 35	81. 41 90. 45 66. 53 61. 56 54. 70 96. 28	81. 02 89. 78 66. 59 62. 76 55. 81 96. 74	82. 04 90. 17 66. 43 63. 24 57. 12 96. 98	82. 43 89 95 72. 19 63. 96 56. 29 98. 33	83. 07 92. 21 72. 20 64. 78 55. 62 98. 75	84. 53 92. 48 75. 43 65. 93 56. 41 101. 24	84. 74 7 92. 70 72. 19 65. 44 57. 72 101. 91	7 59. 41 7 102. 15	p 84. 96 p 91. 27 p 67. 89 p 66. 50 p 58. 68 p 103. 25
Printing, publishing, and affied inddo Chemicals and allied productsdo Products of petroleum and coaldo Rubber productsdo Leather and leather productsdo	103. 41 100. 02 117. 38 101. 60 60. 70	105. 81 103. 91 118. 44 100. 04 60. 52	106. 09 104. 90 117. 62 100. 15 62. 48	108. 08 104. 90 120. 60 98. 28 59. 24	107. 14 104. 24 117. 62 101. 49 59. 59	106. 96 105. 16 117. 97 99. 57 60. 42	106, 31 104, 30 119, 07 99, 58 59, 24	106. 22 104. 81 124. 42 98. 81 62. 91	105. 94 104. 30 120. 80 97. 27 62. 46	106. 88 104. 90 122. 31 97. 66 61. 79	106. 69 105. 32 124. 23 100. 47 60. 31	107. 07 106. 14 123. 82 101. 89 61. 82		7 107. 35 7 109. 15 7 127. 07 107. 04 7 64. 13	r 108, 59 r 108, 99 r 123, 52 r 106, 49 r 63, 17	#109. 54 #109. 67 #125. 77 #106. 63 # 63. 78
Nonmanufacturing establishments:   Mining φ	107. 73 103. 31 118. 30	109, 35 111, 49 117, 72	108. 67 111. 49 114. 10	107. 47 112. 74 108. 23	108. 41 110. 43 111. 51	105, 32 108, 54 104, 33	106. 38 111. 79 109. 54	109. 60 110. 30 112. 52	107.71 109.35 110.85	104. 10 108. 13 98. 48	107. 32 110. 02 106. 93	108. 81 108. 67 114. 75	113. 02 123. 38	r 114, 93 r 113, 71 r 128, 04	111. 38 111. 91 121. 36	
tract services) dollars  Nonmetallic mining and quarrying do Contract construction do Nonbuilding construction do Building construction do	114. 93 95. 48 114. 82 113. 24 115. 28	114. 49 98. 29 119. 72 120. 18 119. 64	112. 44 102. 37 124. 31 126. 90 123. 68	116. 44 101. 66 123. 13 126. 42 122. 40	115. 87 102. 12 125. 50 128. 65 125. 17	115. 18 98. 18 117. 20 114. 64 117. 99	95. 17 115. 26 113. 39 115. 56	124. 74 97. 02 122. 72 120. 17 123. 53	118. 48 95. 68 122. 40 118. 78 123. 19	116. 98 95. 49 119. 64 116. 10 120. 41	121. 66 97. 75 120. 33 115. 44 121. 45	117. 38 100. 95 123. 03 121. 39 123. 54	103, 45	r 123. 14 r 104. 55 r 126. 79 127. 51 126. 32	116, 58 104, 08 128, 44 131, 21 128, 06	
Transportation and public utilities:  Local railways and bus linesdo Telephonedo Gas and electric utilitiesdo Wholesale radodo Wholesale tradododo	94. 59 85. 46 105. 78 90. 27	99. 10 89. 27 110. 43 92. 46	100. 22 89. 27 110. 16 93. 56	99. 96 95. 47 115. 37 94. 13	98. 83 92. 00 112. 89 93. 90	99. 72 92. 92 113. 30 93. 67	102. 62 91. 64 114. 40 93. 20	100. 20 90. 48 112. 88 94. 07	101.63 90.71 113.29 93.37	101. 10 90. 02 112. 33 94. 00	101. 15 90. 17 112. 46 94. 64	102. 53 91. 03 112. 46 95. 04	103. 97 92. 12 113. 02 96. 32	7 102, 24 93, 46 7 114, 52 96, 80	102.00 93.38 114.24 96.15	
Wholesale tradedodo	67.06	68. 24	69.32	68.43	68.44	68. 25	67. 11	69.00	69.00	68.44	69.01	69. 56	70. 69	r 71.82	71. 25	
Banks and trust companies do Insurance carriers do Service and miscellaneous: Hotels, year-round do Laundries do Cleaning and dyeing plants do do do do do do do do do do do do do	68. 07 85. 79 47. 44 46. 45 53. 29	69. 94 87. 95 48. 68 48. 07 54. 43	69. 75 88. 34 49. 04 48. 07 53. 02	69. 75 87. 92 48. 83 48. 46 54. 67	70. 69 88. 40 49. 48 48. 83 56. 20	70. 31 88. 50 49. 23 48. 22 54. 57	70. 69 88. 75 49. 63 47. 48 52. 82	71.81 89.44 48.83 47.85 54.53	71. 42 89. 22 49. 10 47. 72 53. 53	71. 80 89. 44 49. 60 48. 36 54. 67	71. 99 89. 64 49. 23 48. 48 54. 24	71.60 89.88 50.27 49.88 57.49	71. 59 89. 84 50. 80 50. 40 58. 03	r 49, 50	71, 80 90, 42 50, 90 49, 13 54, 05	
Average hourly gross earnings per worker on payrolls of nonagricultural estab.:  All manufacturing establishments dollars.  Excluding overtime \$ do.  Durable goods industries do.  Excluding overtime \$ do.  Ordnance and accessories do.  Lumber and wood products do.  Furniture and fixtures do.  Stone, clay, and glass products do.  Primary metal industries do.  Blast furnaces, steel works, and rolling	2. 22 2. 15 2. 38 2. 30 2. 55 1. 97 2. 21 2. 79	2. 29 2. 23 2. 45 2. 38 2. 64 2. 03 1. 86 2. 28 2. 83	2. 27 2. 21 2. 43 2. 37 2. 64 2. 07 1. 86 2. 29 2. 80	2. 30 2. 23 2. 46 2. 39 2. 67 2. 11 1. 87 2. 29 2. 81	2. 30 2. 23 2. 46 2. 39 2. 68 2. 06 1. 87 2. 30 2. 80	2. 30 2. 24 2. 46 2. 39 2. 68 2. 01 1. 87 2. 31 2. 80	2. 32 2. 26 2. 48 2. 42 2. 69 2. 01 1. 88 2. 31 2. 83	2. 32 2. 27 2. 48 2. 42 2. 69 2. 00 1. 86 2. 30 2. 86	2. 32 2. 26 2. 47 2. 42 2. 69 1. 98 1. 86 2. 30 2. 85	2. 32 2. 27 2. 48 2. 42 2. 70 2. 00 1. 87 2. 31 2. 86	2. 33 2. 28 2. 49 2. 43 2. 70 2. 06 1. 87 2. 32 2. 89	2. 34 2. 28 2. 50 2. 44 2. 72 2. 08 1. 87 2. 33 2. 90	2. 35 2. 28 2. 51 2. 44 2. 72 2. 09 1. 84 2. 92	2. 35 2. 28 2. 51 2. 44 2. 75 7 2. 10 7 1. 88 2. 93	2. 34 2. 26 7 2. 50 2. 43 2. 75 7 2. 09 1. 89 2. 35 7 2. 93	p 2. 34 p 2. 50 p 2. 75 p 2. 12 p 1. 90 p 2. 36 p 2. 95
mills         dollars           Fabricated metal products         do           Machinery (exc. electrical)         do           Electrical machinery         do	3. 08 2. 37 2. 50 2. 22	3. 07 2. 45 2. 57 2. 30	3. 02 2. 45 2. 56 2. 30	3. 03 2. 48 2. 57 2. 32	3. 02 2. 47 2. 58 2. 31	3.01 2.46 2.58 2.33	3.08 2.47 2.60 2.36	3. 13 2. 47 2. 61 2. 35	3. 10 2. 47 2. 61 2. 35	3. 12 2. 47 2. 62 2. 35	3. 15 2. 49 2. 63 2. 36	3. 16 2. 51 2. 63 2. 36	3. 19 2. 51 2. 64 2. 38	3. 20 2. 51 2. 63 2. 38	3. 18 r 2. 51 2. 63 r 2. 37	p 2. 50 p 2. 64 p 2. 38
$ \begin{array}{cccc} Transportation equipment & & & do \\ Motor vehicles and equipment & & do \\ Aircraft and parts & & do \\ Instruments and related products & & do \\ Miscellaneous mfg industries & & do \\ \end{array} $	2. 66 2. 70 2. 62 2. 28 1. 90	2. 76 2. 81 2. 70 2. 36 1. 95	2. 75 2. 80 2. 71 2. 37 1. 94	2.81 2.87 2.74 2.38 1.95	2.81 2.87 2.73 2.37 1.95	2.79 2.83 2.74 2.38 1.96	2.80 2.83 2.76 2.41 1.98	2.78 2.81 2.75 2.41 1.99	2. 78 2. 80 2. 76 2. 41 1. 99	2. 77 2. 80 2. 76 2. 42 1. 99	2. 79 2. 82 2. 75 2. 42 1. 99	2.80 2.85 2.75 2.42 1.99	2. 81 2. 85 2. 75 2. 43 1. 99	2. 82 2. 86 2. 76 2. 42 7 1. 98	2. 83 2. 87 2. 78 7 2. 43 1. 98	p 2. 80 p 2. 43 p 1. 99
Nondurable goods industries	2, 10 1, 66 1, 57 1, 52 2, 20 2, 70 2, 41 2, 87	2.08 2.01 2.18 1.72 1.62 1.56 2.28 2.77 2.51 2.91 2.52 1.64	2.07 2.01 2.15 1.71 1.62 1.57 2.30 2.77 2.54 2.89 2.51 1.64	2.09 2.02 2.14 1.57 1.62 1.58 2.32 2.80 2.54 2.92 2.52 1.65	2.09 2.03 2.17 1.61 1.63 1.59 2.31 2.79 2.53 2.89 2.55 1.66	2. 10 2. 04 2. 20 1. 74 1. 62 1. 58 2. 30 2. 80 2. 54 2. 92 2. 54 1. 66	2. 11 2. 06 2. 22 1. 78 1. 62 1. 57 2. 32 2. 52 2. 55 2. 94 2. 56 1. 65	2. 12 2. 07 2. 25 1. 76 1. 62 1. 59 2. 32 2. 81 2. 55 3. 02 2. 54 1. 66	2. 11 2. 06 2. 25 1. 79 1. 63 1. 59 2. 32 2. 81 2. 55 3. 02 2. 52 1. 67	2. 12 2. 06 2. 26 1. 81 1. 63 1. 60 2. 32 2. 82 2. 54 3. 02 2. 53 1. 67	2. 13 2. 07 2. 26 1. 88 1. 64 1. 59 2. 33 2. 83 2. 55 3. 03 2. 55 1. 68	2. 13 2. 07 2. 26 1. 89 1. 64 1. 58 2. 34 2. 84 2. 84 2. 57 3. 02 2. 56 1. 68	2. 14 2. 07 2. 25 1. 90 1. 64 1. 58 2. 36 2. 84 2. 61 3. 04 2. 59 1. 68	2. 14 2. 08 2. 25 1. 88 1. 64 1. 59 2. 37 7 2. 84 7 2. 63 3. 04 2. 63 1. 67	2.13 2.06 7 2.20 7 1.76 1.64 7 1.61 7 2.37 7 2.85 7 2.62 3.02 7 2.61 7 1.68	p 2. 14 p 2. 21 p 1. 66 p 1. 65 p 1. 63 p 2. 39 p 2. 86 p 2. 63 p 3. 06 p 2. 62 p 1. 71
Nonmanufacturing establishments: do. Mining Q do. Metal do. Bituminous coal do.	2. 66 2. 57 3. 25	2. 70 2. 68 3. 27	2. 67 2. 68 3. 26	2, 68 2, 71 3, 26	2. 69 2. 72 3. 27	2.68 2.70 3.25	2. 70 2. 72 3. 26	2. 74 2. 71 3. 29	2. 72 2. 70 3. 27	2, 69 2, 71 3, 25	2, 71 2, 73 3, 25	2.70 2.71 3.26	2. 71 2. 73 3. 29	2. 73 7 2. 76 3. 30	2. 71 2. 77 3. 28	
Petroleum and natural-gas prod. (exc. contract services) dollars.  Nonmetallic mining and quarrying do		2.82 2.27	2, 79 2, 28	2.84 2.30	2.84 2.30	2.83 2.31	2.83 2.31	2, 97 2, 31	2. 94 2. 30	2.91 2.29	2, 96 2, 30	2, 92 2, 31	2. 92 2. 33	2. 96 2. 36	2. 90 2. 36	
Contract construction do Nonbuilding construction do Building construction do Transportation and public utilities:  Local railways and bus lines do Telephone do Gas and electric utilities do	3. 12 2. 81 3. 22 2. 21 2. 18 2. 58	3. 28 2. 96 3. 37 2. 31 2. 26 2. 70	3. 28 3. 00 3. 37 2. 32 2. 26 2. 70	3. 31 3. 01 3. 40 2. 33 2. 34 2. 76	3. 32 3. 02 3. 42 2. 32 2. 30 2. 74	3. 32 2. 97 3. 42 2. 33 2. 30 2. 75	3. 38 3. 04 3. 46 2. 37 2. 32 2. 77	3. 39 3. 05 3. 47 2. 38 2. 32 2. 76	3, 40 3, 03 3, 48 2, 38 2, 32 2, 77	3. 37 3. 00 3. 46 2. 39 2. 32 2. 76	3. 38 3. 03 3. 47 2. 38 2. 33 2. 77	3.38 3.05 3.48 2.39 2.34 2.77	3. 39 3. 09 3. 48 2. 39 2. 35 2. 77	7 3, 39 3, 08 3, 48 2, 40 2, 36 7 2, 80	3. 38 3. 08 3. 48 2. 40 2. 37 2. 80	
Wholesale and retail trade: Wholesale trade Retail trade (exc. eating and drinking places) dollars.		2.30	2.70 2.31 1.81	2. 76 2. 33 1. 82	2.33	2.75 2.33 1.82	2. 77 2. 33 1. 78	2. 76 2. 34 1. 84	2.34	2. 76 2. 35 1. 83	2. 77 2. 36 1. 85	2.37	2. 77	2.39	2. 38	
Service and miscellaneous: Hotels, year-round	1.18		1. 22 1. 22	1. 23 1. 23	1. 24 1. 23	1. 24 1. 23 1. 41	1. 25 1. 23 1. 42	1, 23 1, 23 1, 42	1. 24 1. 23	1. 24 1. 24 1. 42	1. 24 1. 24 1. 42	1. 26 1. 25 1. 43	1. 27 1. 26 1. 44	1, 25 1, 25 1, 43	1, 26 1, 25 1, 43	

r Revised. p Preliminary. ♀ Includes data for industries not shown separately.

§Derived by assuming that overtime hours are paid at the rate of time and one-half.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
	EMI	PLOY	MEN	T AN	D PC	PUL	ATIO	NC	ontin	ued						
HOURS AND EARNINGS—Continued																
Miscellaneous wage data:         Construction wages (ENR); §           Common labor         \$per hr           Skilled labor         do           Equipment operators         do           Farm wages, without board or room, 1st of mo         \$per hr           Railroad wages (average, class I)         do           Road-building wages, common labor (qtrly)         \$per hr	2, 566 3, 861 3, 489 1, 95 2, 550 1 2, 09	2, 699 4, 031 3, 651 1, 97 2, 616	2, 734 4, 077 3, 695 2, 592	2. 739 4. 090 3. 712 2. 645	2.739 4.090 3.718 .90 2.650	2. 745 4. 095 3. 727 2. 646	2, 747 4, 099 3, 728 2, 655	2. 765 4. 118 3. 736 1. 08 2. 656 2. 03	2. 765 4. 119 3. 747 2. 703	2. 765 4. 120 3. 747 2. 641	2. 775 4. 133 3. 760 1. 04 2. 687	2. 815 4. 163 3. 791 2. 652	2. 836 4. 197 3. 822 2. 666	2. 851 4. 215 3. 845 1. 04	2. 860 4. 223 3. 862	2. 86 4. 23 3. 87
LABOR CONDITIONS											·					
Labor turnover in manufacturing estab.:  Accession rate, totalmo. rate per 100 employees.  New hires	3. 6 2. 0 3. 4 1. 3 1. 6	3. 1 1. 6 3. 7 1. 1 2. 0	3.8 1.9 4.3 1.5 2.2	3.8 1.9 4.4 1.9 2.0	2, 8 1, 5 3, 8 1, 0 2, 2	2.3 1.0 3.9 .7 2.7	1.9 .7 4.1 .6 3.0	3. 1 1. 0 4. 3 . 7 3. 0	2.7 .9 3.6 .6 2.5	3. 3 1. 0 3. 4 . 7 2. 2	3. 4 1. 1 2. 8 . 8 1. 5	3.7 1.5 2.8 .8 1.4	4. 2 2. 2 2. 9 1. 0 1. 3	7 3.3 1.7 7 3.5 .9 7 2.0	p 3. 2	
Beginning in month:         work stoppages.         number.           Work stoppages.         thous.           In effect during month:         number.           Work stoppages.         number.           Workers involved.         thous.	309 157	278 110	361 134 554 221	271 131 500 209	258 106 432 146	192 53 368 85	110 28 250 53	170 80 300 100	210 120 330 150	220 55 350 75	320 94 460 126	430 120 620 165	330 140 570 211	330 95 560 183	325 95 550 160	
Man-days idle during monthdodo E MPLOY MENT SERVICE AND UNE MPLOY-	6,000	1,600	1,700	1,650	1,500	732	458	700	940	610	1, 180	1,530	1,760	1,690	1, 320	
MENT INSURANCE  Nonfarm placementsthous Unemployment insurance programs; Insured unemployment, all programsdo State programs:	508 1,856	485 2,067	556 1,804	584 1, 781	517 1, 839	430 2, 225	378 2,847	365 3, 515	342 3, 638	417 3, 403	440 2 3, 006	520 2 2, 532	551 2 2, 165	501 <sup>2</sup> 2, 133	603 2 1, 905	21,71
Initial claimsdo Insured unemployment, weekly avgdo Percent of covered employment:	1, 218 1, 682 4. 4	1, 434 1, 906 4, 8	1, 407 1, 657 4. 2	1, 206 1, 598 4. 0	1, 393 1, 678 4. 2	1,744 2,039 5,1	2, 175 2, 639 6, 6	2, 381 3, 266 8, 1	1, 919 3, 394 8, 4	1,709 3,168 7.8	1, 468 2, 779 6. 8	1, 368 2, 328 5. 7	1, 229 1, 991 4, 9	1, 501 1, 958 4. 8	1,248 1,744 4.3	1, 55
Unadjusted Seasonally adjusted Beneficiaries, weekly average Benefits paid Federal employees, insured unemployment thous.	1, 475 185, 4	1,640 227.2	5. 1 1, 399 206. 3	5. 4 1, 418 201. 8	5. 7 1, 395 189. 9	6. 3 1, 603 231. 1	6. 4 2, 069 300. 2	6, 1 2, 722 397. 6	6. 3 2, 984 399. 3	6. 3 2, 899 461. 5	5. 9 2, 664 362. 5	5. 6 2, 138 320. 1	5. 3 1, 880 264. 4	5. 3 1, 665 224. 0	5. 2 1, 589 237. 2	5.
Veterans' program (UCX):  Initial claims	27 53 50 6. 6 22 77 18. 7	29 54 52 7.0 31 72 13.1	32 52 48 6. 8 31 65 12. 1	27 49 48 6. 4 99 107 18. 5	29 50 45 5. 9 20 82 15. 2	33 59 52 7.0 23 95 16.0	36 71 64 8.6 21 103 18.8	39 86 81 11.0 38 123 22.2	33 91 89 11. 0 13 113 19. 7	35 91 80 11. 6 10 106 22. 3	29 83 95 12.0 6 107 16.3	26 71 71 10. 2 6 100 20. 5	26 61 66 9.0 9 7 83 17,6	29 60 56 7.3 100 83 12.7	30 58 57 8. 2	
	<u> </u>	<u> </u>		<u> </u>	FINA	NCE		<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>	ļ	<u> </u>
BANKING		1						į					Ī			
Open market paper outstanding, end of mo.:  Bankers' acceptancesmil. \$  Commercial and finance co. paper, total‡ do.  Placed through dealers‡ do.  Placed directly (finance paper) do.	r 3 3, 168 r 3 677	<sup>3</sup> 2, 027 <sup>7</sup> <sup>3</sup> 4, 418 <sup>7</sup> <sup>3</sup> 1, 358 <sup>3</sup> 3, 060	1, 656 5, 019 1, 365 3, 654	1, 668 4, 656 1, 361 3, 295	1, 753 5, 184 1, 493 3, 691	1, 868 5, 222 1, 505 3, 717	2, 027 4, 418 1, 358 3, 060	2, 029 5, 010 1, 465 3, 545	2, 049 4, 968 1, 479 3, 489	2, 231 4, 992 1, 525 3, 467	2, 254 5, 001 1, 532 3, 469	2, 203 4, 848 1, 478 3, 370	2, 271 4, 851 1, 460 3, 391	2, 301 4, 904 1, 534 3, 370	2, 400 4, 862 1, 617 3, 245	
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:  Totalmil. \$	3 4, 449	<sup>3</sup> 4, 795	4, 871	4, 870	4, 837	4, 787	4, 795	4, 851	4, 936	5, 023	5, 110	5, 174	5, 242	5,310	5, 347	
Farm mortgage loans: Federal land banksdo Loans to cooperativesdo Other loans and discountsdo Bunk debits: Unadjusted:	<sup>3</sup> 2, 360 <sup>3</sup> 622 <sup>3</sup> 1, 467	<sup>3</sup> 2, 564 <sup>3</sup> 649 <sup>3</sup> 1, 582	2, 515 562 1, 794	2, 528 589 1, 753	2, 538 638 1, 660	2, 548 652 1, 587	2, 564 649 1, 582	2, 581 675 1, 595	2, 605 683 1, 648	2, 640 665 1, 718	2, 669 650 1, 790	2, 701 613 1, 859	2, 728 595 1, 920	2, 746 617 1, 947	2, 767 646 1, 935	
Total (344 centers)	223, 26 85, 30 45, 44	236, 56 91, 90 48, 13	241.77 92.44 49.47 99.95	240. 77 97. 16 47. 91 103. 83	233. 13 89. 90 47. 57 91. 87	235. 10 91. 02 47. 58 98. 79	256. 90 101. 55 52. 31 88. 38	7257. 71 104. 47 52. 38 97. 52	7 222. 72 89. 83 44. 86 98. 27	7 265. 44 110. 46 53. 35	7 240. 97 101. 15 48. 53 103. 45	7 268. 80 111. 46 53. 78 113. 34		r 247. 67 100. 59 49. 08 104. 54	255, 54 100, 86 51, 44 109, 05	<b>-</b> -
New York Citydo   6 other leading centers			50. 13 99. 04	48. 97 96. 22	48. 08 95. 42	49. 02 98. 31	47. 87 94. 69	51.05 r 97.50	50, 20 r 97, 72	49. 48 r 98. 45	51.28	53, 18 7 102, 85	52. 29 101. 55	50. 74 r 100. 72	52. 15 102. 38	
Federal Reserve banks, condition, end of mo.: Assets, total Qmil. \$	<sup>3</sup> 54, 028	<sup>3</sup> 52, 984	52, 009	52, 134	52, 183	51, 962	52, 984	50, 235	50, 438	50, 188	50, 549	49, 811	50, 678	50, 782	51,059	51, 696
Reserve bank credit outstanding, total Q_do	<sup>3</sup> 458 <sup>3</sup> 26, 648	<sup>3</sup> 33 <sup>3</sup> 27, 384	27, 907 405 26, 762 18, 709	28, 402 181 27, 024 18, 394	28, 729 193 27, 402 18, 107	28, 731 101 27, 488 17, 610	29, 359 33 27, 384 17, 479	27, 560 60 26, 570 17, 140	27, 866 53 26, 667 17, 075	28, 060 115 26, 688 17, 099	27, 950 67 26, 772 17, 089	27, 806 111 26, 887 17, 095	28, 496 36 27, 253 17, 256	28, 628 59 27, 422 17, 223	28, 835 47 27, 697 17, 187	29, 213 28 27, 799 17, 099
Liabilities, total Qdo		1	52,009	52, 134	52, 183	51, 962	52, 984	50, 235	50, 438	50, 188	50, 549	49, 811	50, 678	50, 782	51,059	51,69
Deposits, total \( \rightarrow \) do \( \ldots \) Member-bank reserve balances \( \ldots \) do \( \ldots \) Federal Reserve notes in circulation \( \ldots \) do \( \ldots \)	[318, 174	[317, 081	18, 853 17, 735 27, 621	19, 110 17, 942 27, 651	19, 120 17, 956 27, 680	17, 924 16, 770 28, 066	18, 336 17, 081 28, 450	17, 268 16, 066 27, 700	17, 355 16, 277 27, 548	17, 546 16, 158 27, 520	17, 562 16, 419 27, 415	16, 966 16, 107 27, 564	17, 694 16, 716 27, 778	17, 800 16, 856 27, 906	17, 724 16, 620 28, 034	18, 038 17, 105 28, 100
Ratio of gold certificate reserves to deposit and FR note liabilities combinedpercent  * Revised. * Preliminary. * Quarterly aver		3 37. 4	40.3	39. 3	38.7	38.3		38. 1 unemplo	38. 0			38.4	37. 9		37. 6	

\*\*Revised. \*\*Preliminary. 1 Quarterly average.

\*\*Excludes persons under Temporary Extended Compensation program and under extended duration provisions (thous.): 1961—Apr., 580 and 40, respectively; May, 747 and 11; June, 703 and 9, July, 542 and 3; Aug., 450 and 2; Sept., 403 and 3.

\*\*End of year.

\*\*States as of Oct. 1, 1961: Common labor, \$2.871; skilled labor, \$4.245; equipment operators, \$3.884.

d'Insured unemployment as % of average covered employment in a 12-month period ending 6 to 8 months prior to month of reference.

1 Revisions for Aug. 1959-July 1960 are available upon request.

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

\*New series. For data prior to Aug. 1960, see Federal Reserve Bulletins.

2 Includes data not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	End o	of year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
			I	FINAN	NCE-	-Cont	inued	l								
BANKING—Continued																
All member banks of Federal Reserve System, averages of daily figures:  Excess reservesmil. \$ Borrowings from Federal Reserve banksdo Free reservesdo.	1 482 1 906 1 -424	1 769 1 87 1 682	540 293 247	639 225 414	638 149 489	756 142 614	769 87 682	745 49 696	654 137 517	546 70 476	618 56 562	549 96 453	612 63 549	581 51 530	r 604 67 r 537	594 37 557
Weekly reporting member banks of Federal Reserve System, condition, Wed. nearest end of year or month:† Deposits:mil. \$mil. \$mil. \$											62, 550	62, 120	62, 156	62, 381	r 61, 855	62, 166
Demand, total \( \frac{1}{2} \) do Individuals, partnerships, and corp do States and political subdivisions do U.S. Government do Domestic commercial banks do	92, 330 4, 866 3, 163	93, 215 4, 747 3, 979	85, 942 4, 846 3, 698	87, 977 4, 683 5, 551	90, 573 4, 998 4, 445	90, 121 4, 914 3, 537	93, 215 4, 747 3, 979	5, 138 3, 105	89, 860 5, 065 3, 838	86, 044 4, 836 2, 865	88, 229 63, 869 5, 572 2, 854 11, 090	88, 056 64, 168 5, 490 2, 982 10, 805	88, 255 63, 750 4, 932 3, 834 10, 925	89, 427 64, 044 5, 107 4, 086 11, 201	786, 379 762, 935 74, 847 73, 568 710, 586	90, 354 64, 480 4, 755 5, 533 11, 022
Time, total Q do Individuals, partnerships, and corp.: Savings do Other time do		35, 386	33, 942	34, 334	34, 710	34, 702	35, 386	36, 610	36, 928	37, 498	38, 538 27, 902 5, 699	39, 191 28, 202 5, 939	39, 712 28, 627 6, 102	40, 304 28, 862 6, 389	7 40, 660 29, 030 6, 415	41, 007 29, 244 6, 512
Loans (adjusted), total@	30, 665 3, 932	71, 009 32, 156 3, 945 	68, 761 31, 174 3, 159 12, 881	69, 552 31, 744 3, 377 12, 874	69, 640 31, 861 3, 571 	69, 278 31, 972 3, 150 	71, 009 32, 156 3, 945 12, 824	69, 626 31, 294 3, 568 12, 787	69, 787 31, 531 3, 519 12, 766	69, 638 32, 203 3, 104	70, 153 31, 905 3, 883 4, 960 12, 770 19, 456	69, 913 31, 460 3, 873 5, 057 12, 855 19, 527	70, 171 31, 769 3, 888 5, 025 12, 896 19, 389	70, 072 31, 499 4, 100 5, 066 12, 956 19, 606	7 69, 551 7 31, 476 7 3, 615 7 5, 044 13, 055 7 19, 408	70, 990 31, 794 4, 066 5, 486 13, 135 19, 682
Investments, total do. U.S. Government obligations, total do. Notes and bonds do. Other securities do.	27, 856 24, 494	40, 754 30, 547 24, 944 10, 207	37, 400 27, 750 23, 802 9, 650	37, 982 28, 180 23, 964 9, 802	39, 504 29, 687 24, 150 9, 817	39, 390 29, 690 24, 826 9, 700	40, 754 30, 547 24, 944 10, 207	41, 361 31, 086 24, 994 10, 275	41, 187 30, 635 25, 863 10, 552	40, 377 29, 519 25, 578 10, 858	41, 453 30, 590 25, 452 10, 863	42, 234 31, 397 25, 644 10, 837	42, 935 31, 976 25, 667 10, 959	44, 851 33, 790 26, 378 11, 061	r 44, 750 r 33, 464 26, 311 r 11, 286	46, 114 34, 414 26, 149 11, 700
Money and interest rates:\$ Bank rates on business loans: In 19 citiespercent New York Citydo 7 other northern and eastern citiesdo 11 southern and western citiesdo	2 4.83 2 5.02	<sup>2</sup> 5. 20 <sup>2</sup> 4. 97 <sup>2</sup> 5. 15 <sup>2</sup> 5. 45		4. 97 4. 74 4. 96 5. 32			4. 99 4. 77 4. 97 5. 33			4, 97 4, 75 4, 96 5, 29			4, 97 4, 75 4, 95 5, 31			4, 99 4, 75 5, 05 5, 26
Discount rate, end of year or month (N.Y.F.R. Bank) percent Federal intermediate credit bank loans do Federal land bank loans do	4. 00 3 4. 64 3 5. 50	3.00 3 5.05 3 6.00	3. 00 4. 75 6. 00	3. 00 4. 55 6. 00	3. 00 4. 43 6. 00	3.00 4.34 6.00	3. 00 4. 21 6. 00	3. 00 4. 05 5. 76	3. 00 4. 04 5. 75	3. 00 3. 99 5. 74	3, 00 3, 99 5, 60	3. 00 4. 00 5. 60	3, 00 4, 00 5, 60	3. 00 3. 99 5. 60	3. 00 3. 97 5. 60	3. 00
Open market rates, New York City: Bankers' acceptances (prime, 90 days)do Commercial paper (prime, 4-6 months)do Finance Co. paper placed directly, 3-6 months percent	3 3, 49 3 3, 97 3 3, 82	3 3. 51 3 3. 85 3 3. 54	3. 04 3. 34 2. 94	3. 00 3. 39 3. 13	3. 00 3. 30 3. 11	3. 00 3. 28 2. 91	2. 92 3. 23 2. 97	2. 86 2. 98 2. 78	2. 78 3. 03 2. 65	2. 94 3. 03 2. 76	2. 84 2. 91 2. 58	2. 68 2. 76 2. 50	2. 75 2. 91 2. 66	2. 75 2. 72 2. 50	2. 81 2. 92 2. 64	2, 84 3, 05 2, 68
Stock Exchange call loans, going ratedo  Yield on U.S. Government securities (taxable): 3-month bills (rate on new issue)percent 3-5 year issuesdo	3 4. 22	3 4. 99 3 2. 928 3 3. 99	4. 85 2. 286 3. 50	4. 50 2. 489 3. 50	4. 50 2. 426 3. 61	4. 50 2. 384 3. 68	4. 50 2. 272 3. 51	2. 302 3. 53	4. 50 2. 408 3. 54	4. 50 2. 420 3. 43	4. 50 2. 327 3. 39	4. 50 2. 288 3. 28	4.50 2.359 3.70	4. 50 2. 268 3. 69	2. 402 3. 80	4. 50 2. 304 3. 77
Savings deposits, balance to credit of depositors:   New York State savings banks, end of year or month	20, 651 948	21.400 770	20, 874 810	21, 063 798	21, 051 788	21.135 779	21, 400 770	21, 438 760	21, 500 749	21, 720 739	21, 610 720	21, 652 711	21, 845 700	21, 832 691	21, 857 681	22, 048 673
CONSUMER CREDIT (Short- and Intermediate-term)																
Total outstanding, end of year or monthmil. \$  Installment credit, totaldodo	į.	56, 049 43, 281	54, 092 42, 378	54, 265 42, 517	54, 344 42, 591	54, 626 42, 703	56, 049 43, 281	55, 021 42, 782	54, 102 42, 264	53, 906 42, 058	53, 972 41, 988	54, 390 42, 127	54, 786 42, 441	54, 687 42, 457	54, 889 42, 636	
Automobile paper do Other consumer goods paper do Repair and modernization loans do Personal loans do	16, 549 10, 476 2, 784	17, 866 11, 215 3, 008 11, 192	18, 020 10, 477 2, 975 10, 906	18, 021 10, 543 3, 001 10, 952	17, 992 10, 625 3, 013 10, 961	17, 967 10, 715 3, 020 11, 001	17, 866 11, 215 3, 008 11, 192	17, 611 11, 050 2, 967 11, 154	17, 383 10, 793 2, 935 11, 153	17, 265 10, 679 2, 922 11, 192	17, 200 10, 585 2, 922 11, 281	17, 242 10, 602 2, 943 11, 340	17, 358 10, 666 2, 958 11, 459	17, 358 10, 636 2, 964 11, 499	17, 350 10, 682 2, 995 11, 609	
By type of holder:         Financial institutions, total         do           Commercial banks         do           Sales finance companies         do           Credit unions         do           Consumer finance companies         do           Other         do	15, 227 10, 145 3, 280 3, 774	37, 502 16, 398 11, 134 3, 906 4, 212 1, 852	37, 199 16, 362 11, 142 3, 754 4, 099 1, 842	37, 318 16, 416 11, 154 3, 795 4, 111 1, 842	37, 330 16, 408 11, 147 3, 833 4, 097 1, 845	37, 368 16, 402 11, 141 3, 870 4, 107 1, 848	37, 502 16, 398 11, 134 3, 906 4, 212 1, 852	38, 186 17, 261 11, 030 3, 860 4, 179 1, 856	37, 790 17, 001 10, 914 3, 863 4, 151 1, 861	37, 542 16, 860 10, 787 3, 897 4, 131 1, 867	37, 434 16, 776 10, 733 3, 937 4, 133 1, 855	37, 462 16, 776 10, 696 3, 991 4, 133 1, 866	37, 663 16, 804 10, 768 4, 074 4, 151 1, 866	37, 638 16, 757 10, 750 4, 110 4, 165 1, 856	37, 730 16, 755 10, 730 4, 171 4, 193 1, 881	
Retail outlets, total         do           Department stores         do           Furniture stores         do           Automobile dealers         do           Other         do	2, 292 1, 225 481	5, 779 2, 401 1, 189 513 1, 676	5,179 $2,012$ $1,132$ $520$ $1,515$	5, 199 2, 049 1, 129 519 1, 502	5, 261 2, 103 1, 130 518 1, 510	5, 335 2, 155 1, 140 517 1, 523	5, 779 2, 401 1, 189 513 1, 676	4, 596 1, 342 1, 151 504 1, 599	4, 474 1, 348 1, 121 497 1, 508	4, 516 1, 442 1, 092 491 1, 491	4, 554 1, 527 1, 077 488 1, 462	4, 665 1, 634 1, 071 488 1, 472	4, 778 1, 732 1, 076 490 1, 480	4, 819 1, 794 1, 067 490 1, 468	4, 906 1, 880 1, 076 488 1, 462	
Noninstallment credit, totaldo	1	12, 768	11,714	11,748	11, 753	11, 923	12, 768	12, 239	11,838	11,848	11, 984	12, 263	12, 345	12, 230	12, 253	
Single-payment loans, total do Commercial banks do Other financial institutions do	3, 582 562	4, 311 3, 737 574	4, 276 3, 656 620	4, 317 3, 715 602	4, 272 3, 692 580	4, 301 3, 711 590	4, 311 3, 737 574	4, 314 3, 740 574	4, 381 3, 789 592	4, 417 3, 793 624	4, 402 3, 842 560	4, 524 3, 904 620	4, 547 3, 970 577	4, 523 3, 982 541	4, 556 3, 958 598	
Charge accounts, total do Department stores do Other retail outlets do Credit cards do	3, 753 393	5, 187 941 3, 801 445	4, 277 584 3, 236 457	4, 283 625 3, 199 459	4, 370 661 3, 266 443	4, 463 709 3, 326 428	5, 187 941 3, 801 445	4, 599 805 3, 346 448	4, 037 669 2, 926 442	4, 004 637 2, 926 441	4, 096 631 3, 035 430	4, 274 634 3, 210 430	4, 349 624 3, 286 439	4, 272 574 3, 240 458	4, 288 589 3, 211 488	
Service credit do do A Proliminary A A Arr				3,148					3, 420		3, 486	3, 465	3, 449	3, 435	3, 409	

<sup>\*</sup> Revised. \* Preliminary. 1 Average for Dec. 2 Quarterly average. 3 Monthly average. † Revised to reflect new coverage and revised classification of deposits (for details, see the June and July 1961 issues of Federal Reserve Bulletin).

3\*For demand deposits, the term "adusted" denotes demand deposits other than dom stic commercial interbank and U.S. Government, less cash items in process of collection;

for loans, exclusive of loans to domestic commercial banks and after deduction of valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).

§ Includes data not shown separately.

¶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 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			F	INAN	ICE-	-Cont	inued									,
CONSUMER CREDIT—Continued																
Installment credit extended and repaid: Unadjusted:   Extended, total			4, 365 1, 570 1, 165 1, 630 4, 037 1, 1443 1, 140 1, 454 4, 077 2, 1, 112 1, 112 1, 538 3, 918 1, 388 1, 128 1, 120 1, 407	4, 010 1, 372 1, 173 1, 465 3, 871 1, 107 1, 393 4, 125 1, 462 1, 541 3, 958 1, 375 1, 141 1, 141	4, 012 1, 407 1, 207 1, 398 3, 938 1, 436 1, 125 1, 377 4, 108 1, 465 1, 165 1, 483 3, 994 1, 417 1, 430	4, 067 1, 364 1, 217 1, 486 3, 955 1, 389 1, 127 1, 439 4, 134 1, 482 1, 159 1, 493 3, 946 1, 397 1, 119 1, 430	4, 641 1, 248 1, 654 1, 739 4, 063 1, 154 1, 560 4, 007 1, 220 1, 482 3, 931 1, 136 1, 156 1, 156	3, 473 1, 130 1, 012 1, 331 3, 972 1, 385 1, 177 1, 410 3, 869 1, 239 1, 185 1, 145 3, 972 1, 387 1, 154 4, 431	3, 241 1, 051 888 1, 302 3, 759 1, 145 1, 335 3, 803 1, 190 1, 131 1, 482 4, 011 1, 363 1, 191 1, 457	3, 995 1, 330 1, 125 1, 540 4, 201 1, 448 1, 239 1, 514 4, 002 1, 288 1, 512 1, 212 3, 954 1, 353 1, 163 1, 163 1, 163	3, 765 1, 247 1, 053 1, 465 3, 885 1, 312 1, 147 1, 376 3, 883 1, 243 1, 145 1, 495 4, 022 1, 388 1, 188 1, 188 1, 188	4, 280 1, 461 1, 219 1, 600 4, 141 1, 202 1, 520 4, 001 1, 315 1, 158 1, 528 3, 974 1, 365 1, 148 1, 148	4, 402 1, 525 1, 214 1, 663 4, 088 1, 409 1, 150 1, 529 4, 116 1, 377 4, 016 1, 137 1, 1493	3, 976 1, 383 1, 095 1, 498 3, 960 1, 383 1, 125 1, 452 3, 961 1, 301 1, 172 1, 488 4, 035 1, 403 1, 159 1, 173 1, 173	1, 691 4, 140 1, 420 1, 170 1, 550 4, 081 1, 297 1, 166 1, 618 4, 055	
FEDERAL GOVERNMENT FINANCE																
Net eash transactions with the public: ♂         Receipts from	7, 296 7, 963 -667	8, 191 7, 891 299	9. 236 8, 926 311	10, 146 7, 748 2, 398 25, 100 23, 600	3, 651 7, 879 -4, 228	8, 403 8, 674 -271	8, 586 7, 984 603 24, 800 24, 200		8, 916 7, 867 1, 049	10, 256 8, 260 1, 996 22, 500 24, 900	6, 295 8, 292 -1, 997		12, 367 9, 446 2, 921 24, 960 26, 600			
Excess of receipts, or payments (—)do	7. 470 6. 062 89	8, 333 6, 626 91	8, 590 6, 454 93	1, 500 10, 211 8, 981 87	3, 641 2, 823 92	7, 900 6, 300 91	8, 751 7, 643 80	5, 537 4, 846 82	9. 153 6, 537 70	-2,300 11,878 8,524 88	7, 359 5, 125 73	9, 767 6, 467 85	-1,700  12,642  10,749  84	3, 779 2, 982 91	8, 713 6, 367 98	
Individual income taxes	3, 569 1, 687 777 1, 348 6, 648 699	3, 838 1, 891 1, 008 1, 506 6, 464 773	4, 996 409 1, 608 1, 484 6, 803 751	4, 486 3, 492 792 1, 354 6, 793 736	1, 296 481 389 1, 383 6, 829 748	4, 648 455 1, 295 1, 411 6, 773 734	2, 974 3, 331 596 1, 770 6, 847 765	3, 198 534 348 1, 375 6, 470 775	5, 567 444 1, 814 1, 258 6, 236 719	3. 171 5, 799 1, 348 1, 472 7, 012 726	4, 319 493 736 1, 738 6, 450 722	5, 699 411 2, 020 1, 551 7, 169 717	p 4, 387 p 5, 246 p 1, 173 p 1, 752 p 7, 948 p 763	1, 489 520 306 1, 382 6, 322 765	1, 597 7, 631	
Veterans' services and benefitsdo Major national securitydo All other expendituresdo	3, 858 1, 712	3, 808 1, 510	461 3, 976 1, 645	416 3, 910 1, 746	3, 728 1, 934	436 3, 884 1, 727	438 4, 217 1, 638	444 3, 693 1, 612	431 3, 778 1, 344	480 4, 279 1, 528	443 3, 754 1, 532	441 4, 144 1, 874	p 446 p 4, 568 p 2, 411	422 3, 453 1, 742		
Public debt and guaranteed obligations: Gross debt (direct), end of mo., total	1290, 80 1287, 70 1244, 20 1 10, 10 1 43, 51 1 3, 09	1290. 22 1286. 82 1242. 47 1 10. 64 1 44. 35 1 3. 40	288. 67 285. 63 240. 41 10. 64 45. 22 3. 04	288. 42 285. 36 240. 38 10. 49 44. 98 3. 06	290. 49 287. 37 243. 10 10. 67 44. 28 3. 12	290. 41 287. 14 242. 58 10. 75 44. 56 3. 28	290, 22 286, 82 242, 47 10, 64 44, 35 3, 40	290. 04 286. 65 242. 83 10. 66 43. 82 3. 38	290. 54 287. 19 243. 46 10. 68 43. 73 3. 35	287. 47 284. 06 240. 06 10. 79 44. 00 3. 41	287, 99 284, 63 241, 62 10, 86 43, 01 3, 36	290. 15 286. 84 242. 34 10. 93 44. 50 3. 30	288. 97 285. 67 240. 63 10. 96 45. 04 3. 30	292. 40 289. 00 244. 80 10. 93 44. 20 3. 41	293. 71 290. 66 245. 09 45. 57 3. 06	293. 78 290. 77 245. 77 45. 01 2, 98
Guaranteed obligations not owned by U.S. Treasuary, end of month	1. 13 1. 48. 65 1. 36 1. 73	1.16 1.47.53 3.36 .56	. 16 47. 60 . 36 . 48	. 16 47. 58 . 34 . 45	. 16 47. 60 . 35 . 41	. 15 47. 63 . 33 . 40	. 16 47. 53 . 35 . 58	. 16 47. 55 . 46 . 56	. 20 47. 62 . 42 . 45	. 21 47. 67 . 43 . 49	. 22 47. 68 . 35 . 43	. 23 47. 71 . 37 . 44	. 24 47. 75 . 37 . 46	. 24 47. 81 . 34 . 42	. 25 47. 87 . 39 . 44	47. 89 3
LIFE INSURANCE																
Institute of Life Insurance: Assets, total, all U.S. life insurance companies bil. \$	<sup>1</sup> 113. 65	1119.58	117, 58	117.95	118. 54	119.07	119. 72	120.47	120. 95	121.47	121. 92	122.46	122. 86	123. 38	123. 90	
Bonds (book value), domestic and foreign, total bil, \$\\ U.S. Government do State, county, municipal (U.S.) do Public utility (U.S.) do Railroad (U.S.) do Industrial and miscellaneous (U.S.) do	1 56, 69 1 6, 87 1 3, 20 1 15, 73 1 3, 74 1 23, 98	1 58, 56 1 6, 43 1 3, 59 1 15, 95 1 3, 64	58. 03 6. 59 3. 46 15. 84 3. 76 24. 73	58. 16 6. 59 3. 55 15. 87 3. 76 24. 74	58. 40 6. 52 3. 58 15. 88 3. 75 25. 00	58. 62 6. 55 3. 60 15. 92 3. 75 25. 11	58. 68 6. 44 3. 62 15. 94 3. 73 25. 22	59. 09 6. 54 3. 67 15. 97 3. 71 25. 42	59. 24 6. 54 3. 70 15. 98 3. 71 25. 48	59. 36 6. 54 3. 74 15. 96 3. 72 25. 56	59. 54 6. 49 3. 77 15. 98 3. 71 25. 67	59. 74 6. 55 3. 77 15. 99 3. 70 25. 76	59. 86 6. 40 3. 78 16. 03 3. 69 r 25. 97	60. 22 6. 44 3. 79 16. 05 3. 68 7 26. 19	60. 44 6. 44 3. 82 16. 12 3. 68	
Stocks (book value), domestic and foreign, total bil, \$   Dreferred (U.S.)   do   1 4. 56 1 1. 60 1 2. 90 1 39. 20 1r 36. 37	1 4. 98 1 1. 79 1 3. 12 1 41. 77 1 38. 79 1 3. 76	3, 88 1, 82 2, 01 40, 92 37, 98 3, 82	3. 88 1. 84 2. 00 41. 10 38. 15 3. 83	3. 94 1. 87 2. 02 41. 31 38. 36 3. 83	3. 98 1. 88 2. 05 41. 52 38. 55 3. 85	4. 05 1. 90 2. 10 41. 80 38. 80 3. 80	4. 10 1. 91 2. 13 42. 01 39. 02 3. 81	4. 15 1. 94 2. 16 42. 14 39. 15 3. 82	4. 24 1. 94 2. 23 42. 35 39. 35 3. 82	4. 25 1. 96 2. 23 42. 55 39. 52 3. 83	4. 34 2. 02 2. 25 42. 72 39. 67 3. 84	4. 34 2. 04 2. 24 42. 90 39. 83 3. 86	4. 38 2. 05 2. 26 43. 05 39. 96 3. 87	4, 42 2, 06 2, 28 43, 22 40, 10 3, 90		
Policy loans and premium notes	1 4, 62 3 1, 31 1 3, 63 5, 925	1 5. 23 1 1. 33 1 3. 94 6, 201	5. 08 1. 23 4. 61 6, 093 1, 101	5. 14 1. 18 4. 66 5, 725 1, 091	5. 18 1. 27 4. 61 6, 230 1, 289	5. 22 1. 23 4. 64 6. 829 1, 711	5. 27 1. 33 4. 78 7. 255 1, 870	5. 30 1. 28 4. 88 5. 187 1, 157	5, 34 1, 27 4, 98 5, 458 944	5. 41 1. 22 5. 07 9, 012 3, 656	5, 46 1, 23 5, 06	5. 51 1. 30 5. 02 6, 595 1, 154	5. 55 1. 27 5. 07 6, 255 1, 141	5. 54 1. 30 5. 02 6, 125 1, 312	5. 58 1. 29	
Group and wholesale	1,092 572 4,262 627.6 259.1 52.7	573 4, 349 676. 5 278. 8	580 4, 412 679, 4	567 4, 067 633. 3	587 4.354 626.1 258.4 52.8	550 4, 568 660, 7 283, 1 57, 5	853. 7 295. 7 58. 4	501 3, 529 711, 2 304, 2 62, 9	544 3. 970	796. 7 325. 2 64. 1	592 4, 455 681. 7 272. 6 56. 4	741. 6 316. 8 60. 6	739. 2 307. 5 59. 2	589 4, 224 653. 6 261. 9	585 4, 357 728. 5 313. 7	
Matured endowments	9. 9 54. 7 124. 5 126. 8	10.3 60.2 136.1	10.7 59.5 142.4	9. 6 56. 5 125. 9	10.3 58.8 132.9	10. 1 59. 3 135. 0 115. 7	11. 5 56. 1 147. 2	11.9 81.2 138.5 112.5	10. 2 61. 9 139. 8 122. 6	11. 5 65. 6 165. 6 164. 7	10. 8 61. 0 154. 0 126. 9	11. 1 62. 9 161. 4 128. 8	11. 7 63. 8 149. 7 147. 3	9. 9 65. 7 144. 5 118. 7	63, 1 151, 5 132, 4	

r Revised. Preliminary. 1 End of year. Other than borrowing.

 $\P$  Data for net receipts and total expenditures reflect exclusion of certain interfund transactions.

	1959	1960			1960							1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		ithly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	·		I	FINAN	NCE-	-Cont	inued	l.		!		1				!
LIFE INSURANCE—Continued															]	ĺ
Life Insurance Association of America:  Premium income (39 cos.), qtrly, total mil.\$  Accident and health do Annuities do Group do Industrial do Ordinary do do	1 2, 812 1 494 1 318 1 319 1 219 1 1, 462	1 2, 916 1 557 1 274 1 343 1 201 1 1, 541		2, 816 552 257 357 170 1, 480			3, 252 613 329 348 287 1, 675			2, 942 570 271 351 169 1, 580			2, 934 595 247 349 160 1, 585			
MONETARY STATISTICS																
Gold and silver: Gold: Manatany stock IIS (and of year or month)																
Monetary stock, U.S. (end of year or month)   mil. \$     Net release from earmark \$   do     Exports	<sup>2</sup> 19, 456 -110 161 25, 365	2 17, 767 -165 137 27, 919	19, 005 -151 39 11, 954	18, 685 -319 167 5, 376	18, 402 -397 270 125, 558	17, 910 -512 172 19, 556	17, 767 -145 123 3, 397	17, 441 -322 22, 463 2, 779	17, 373 3 49, 138 2, 209	17, 388 161 140, 284 3, 091	17, 390 92 89, 673 1, 704	17, 403 152 133, 075 1, 659	17, 550 254 98, 118 1, 857	17, 527 -3 193 2, 399	17, 451 -23 42, 118 9, 246	17, 377
$\begin{array}{cccc} \text{Production, reported monthly total}  \varphi &  &  &  &  &  &  &  &  &  &$	88, 600 63, 900 13, 100 4, 800	<sup>3</sup> 91, 600 <sup>3</sup> 66, 600 13, 400 4, 000	3 92, 700 3 67, 800 13, 300 4, 900	3 93, 100 3 67, 700 12, 900 5, 000	3 92, 600 3 67, 500 14, 100 4, 400	3 92, 000 3 67, 500 13, 700 4, 300	3 90, 700 3 66, 400 13, 800 3, 900	3 90, 900 3 67, 900 13, 200 3, 200	388, 400 367, 700 12, 600 2, 900	<sup>3</sup> 70, 100 13, 700 3, 700	13, 100 3, 200	13, 400 3, 300	12, 800 3, 800	12, 600 3, 800		
Silver:         6           Exports	828 5, 229 , 912	2, 149 4, 786 . 914	2, 466 4, 251 . 914	1, 801 5, 864 . 914	1,754 3,999 .914	3, 093 3, 039 . 914	3, 667 4, 638 . 914	4, 673 4, 105 . 914	3, 188 3, 658 . 914	4,670 4,502 .914	4, 503 4, 580 . 914	1,841 3,363 ,914	749 3, 648 . 914	2, 832 3, 552 . 914	992 3, 585 . 914	. 914
Canada.         thous. fine oz.           Mexico.         do.           United States.         do.           Moncy supply (end of yr., mo., or last Wed.):         Currency in circulation.           bil. \$.         bil. \$.	1 -	2,813 r 3,710 3,345 2 32.9	2, 650 3, 941 3, 115 32, 0	2, 468 3, 622 2, 415 32. 0	2, 878 3, 500 2, 918 32. 1	3, 086 3, 521 3, 405 32, 6	3, 483 4, 117 4, 111 32. 9	2, 515 4, 280 3, 325 31, 8	2, 524 3, 460 3, 190 31. 8	2, 876 3, 590 3, 285 31, 9	2, 424 3, 250 3, 974 31, 8	2, 473 4, 020 3, 580 32, 2	2, 902 2, 463 3, 834 32, 4	2, 463 2, 840 32. 5	2,891	
Deposits and currency, total do Foreign banks deposits, net do U.S. Government balances do	2 256. 0 2 3. 2 2 6. 2	<sup>2</sup> 263. 2 <sup>2</sup> 3. 2 <sup>2</sup> 7. 1	252, 2 3, 0 6, 6	255. 1 2. 9 8. 7	257. 5 3. 1 7. 1	257. 0 3. 1 6. 5	263. 2 3. 2 7. 1	259. 2 3. 1 4. 5	259. 5 3. 1 6. 9	258. 9 3. 3 5. 3	260, 6 3, 2 3, 2	261. 6 1. 1 5. 9	264. 0 1. 3 6. 9	267. 2 1. 3 6. 8	7 266. 4 1. 3 7 6. 6	271. 1. 8.
Deposits (adj.) and currency, total ¶do  Demand deposits, adjusted ¶do  Time deposits, adjusted ¶do  Currency outside banksdo  Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:  New York Cityratio of debits to deposits. 6 other centers?do	2 115.4	2 252. 9 2 115. 1 2 108. 5 2 29. 4 60. 0 34. 8	242. 7 108. 9 105. 2 28. 5 65. 5 36. 7	243. 6 109. 3 106. 0 28. 3 68. 5 35. 8	247. 2 112. 2 106. 7 28. 3 60. 0 34. 9	247. 3 111. 9 106. 7 28. 7 63. 5 35. 8	252. 9 115. 1 108. 5 29. 4 57. 8 34. 3	251. 6 114. 7 109. 0 28. 0 63. 0 36. 5	249. 5 110. 6 110. 7 28. 2 63. 7 35. 8	250. 2 110. 3 111. 9 28. 0 67. 1 35. 4	254. 2 113. 6 112. 7 27. 9 68. 0 36. 9	254. 6 110. 6 115. 6 28. 4 74. 6 38. 0	255. 7 110. 8 116. 6 28. 3 70. 6 37. 7	259. 2 113. 0 117. 6 28. 5 70. 6 36. 7	7258. 5 7111. 5 118. 5 28. 5 73. 4 9 38. 1	260. 112. 119. 28.
937 other reporting centersdodo	24.5	25. 7	26.6	26.0	25. 5	26. 2	25. 1	25.7	25. 7	26.1	25.6	26. 9	26.6	26.2	₽ 26 7	
Manufacturing corps. (Fed. Trade and SEC): Not profit after taxes, all industriesmil. \$. Food and kindred productsdo. Textile mill productsdo. Lumber and wood products (except furniture)	1 4, 085 1 313 1 104	1 3, 800 1 306 1 82		3, 612 349 80			3, 513 309 70			2, 900 262 36			3, 965 340 60	]		1
mil, \$.	1 67 1 155 1 535 1 656 1 171 1 135 1 260	1 143 1 123		34 144 504 738 177 116 132			2 141 441 832 117 95 150			-4 121 421 783 44 104 103			43 151 566 712 165 137 229			
Fabricated metal products (except ordnance, machinery, and transport, equip.) mil. \$. Machinery (except electrical) do. Elec. machinery, equip., and supplies do. Transportation equipment (except motor vehicles, etc.) mil. \$.	1 137 1 308 1 301			131 226 250 50			55 185 239 35			47 191 206 61			138 309 234 79			
Motor vehicles and partsdo. All other manufacturing industriesdo. Dividends paid (cash), all industriesdo. Electric utilities, profits after taxes (Federal Re-	1 418 1 455 1 1, 977	1 419		191 487 1,953			416 426 2, 302			254 269 2,008			429 376 2,005			
serve) mil. \$- Transportation and communications (see pp. S-23	1 7 414	1 449		418			452			523	<b>-</b>		447			
and S-24).  SECURITIES ISSUED											İ			}	İ	
Securities and Exchange Commission:  Estimated gross proceeds, totalmil. \$  By type of security:  Bonds and notes, totaldo  Corporatedo	2, 590 2, 376 599	673	3, 187 3, 012 821	1,808 1,680 619	1, 814 1, 664 778	1, 986 1, 852 875	1, 947 1, 816 764	1, 774 1, 645 472	5, 455 5, 288 529	2, 161 2, 007 542	3, 393 2, 223 1, 061	4, 432 4, 112 1, 021	3, 494 3, 210 1, 495	1, 824 1, 566 748		
Common stock do.  Preferred stock do.  By type of issuer:  Corporate, total⊙ do.	169 44 812	139 34 846	141 34 996	91 37 747	105 45 928 196	118 16 1,009	86 45 895	99 30 601	130 37 695	125 29 696	1, 111 60 2, 231	228 92 1,342	244 40 1, 779	238 20 1,006		
Manufacturing         do           Extractive (mining)         do           Public utility         do           Railroad         do           Communication         do           Financial and real estate         do	173 13 271 14 60 154	20 238 18	233 9 226 16 168 224	169 5 307 16 96 74	196 9 215 8 256 150	283 14 320 3 27 245	218 22 183 11 101 249	173 15 140 28 21 149	106 28 163 17 41 228	286 17 85 23 90 97	602 10 278 10 1,045 191	481 34 461 14 98 118	585 11 408 13 270 243	436 27 270 5 5 195		
$\begin{array}{cccc} Noncorporate, total \bigcirc & & & & \\ U.S. & Government. & & & & \\ State and & municipal & & & & \\ \end{array}$	1,777 1,027 640	1, 449 659 602	2, 191 1, 371 607	1,062 338 682	886 345 343	976 326 496	1, 052 348 490	1, 173 455 706	4, 760 4, 069 660	1, 465 434 756	1, 161 348 710	3, 091 2, 244 625	1,715 369 1,035	818 342 463		

r Revised. r Preliminary. ¹ Quarterly average. ² End of year. ³ Excludes Republic of the Congo. § Or increase in earmarked gold (←). ♀ Includes data for the following countries not shown separately: Mexico; Brazil; Colombia; 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.

Tucludes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

Olincludes data not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
			F	INAN	ICE-	-Cont	inued	!								
SECURITIES ISSUED—Continued																
Securities and Exchange Commission—Continued New corporate security issues:										!						
Estimated net proceeds, totalmil. \$ Proposed uses of proceeds:	794	827	976	731	910	988	879	590	682	679	2, 203	1,314	1,744	980		
New money, totaldo Plant and equipmentdo Working capitaldo	715 507 208	730 472 258	895 614 281	671 541 130	830 627 204	805 466 339	749 496 253	552 359 192	$\frac{612}{304}$	484 289 195	$ \begin{array}{r} 2,055 \\ 1,780 \\ 275 \end{array} $	1, 090 834 256	1, 127 759 368			
Retirement of securities do Other purposes do	11 68	23 75	10 71	5 55	20 60	32 152	27 103	10 28	14 56	118 77	85 63	55 169	426 191	23		
State and municipal issues (Bond Buyer):  Long-termdo	640	602	607	682	343	496	490	706	660	756	710	625	1,035	463	r 603	6
SECURITY MARKETS	348	334	505	199	254	499	279	334	496	397	201	382	279	297	r 665	2
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)																
Cash on hand and in banksinil. \$	1 375	390	362	356	377	380	390	413	453	427	433	453	415	443	436	
Customers' debit balances (net)do Customers' free credit balances (net)do Money borroweddo	1 996	$\begin{bmatrix} 1 & 3 & 317 \\ 1 & 1 & 135 \\ 1 & 2 & 275 \end{bmatrix}$	3, 220 1, 021 2, 236	3,259 $1,059$ $2,320$	3, 243 1, 063 2, 300	3,240 $1.062$ $2,268$	3,317 $1.135$ $2.275$	3, 330 1, 269 2, 038	3,426 $1,392$ $1,999$	2 656 1, 507 1, 997	3, 986 1, 508 2, 351	4, 100 1, 453 2, 587	4,076 1,283 2,815	4,041 1,207 72,798	4, 021 1, 208 2, 734	
Bonds	2,000		2, 200	کاشق و مد	2,000	2, 200	2,210	2,000	1,000	1,001	2.001	2,001	2,010	2,100	2.704	
Prices: Average price of all listed bonds (N.Y.S.E.),	00.00	01.40	02.0*	09.00	00.00	01.50	09 01	00.00	00.50	02 =1	09.04	09.70	00.70	00	92, 47	İ
total§dollars Domesticdo Foreigndo	89. 36 89. 45 83. 27	91.42 91.56 81.81	93, 25 93, 40 82, 35	93. 09 93. 27 81. 19	92. 82 92. 99 81. 48	91.70 91.87 80.64	93. 21 93. 38 82. 12	92, 96 93, 10 82, 61	92, 50 92, 60 84, 00	93. 71 93. 85 83. 39	93, 84 93, 98 83, 38	93. 72 93. 8 7 83. 26	92. 73 92. 87 82. 65	92.77 92.92 82.27	92. 47 92. 61 82. 58	
Standard & Poor's Corporation: Industrial, utility, and railroad (A1+ issues):					01.10	00.01		02.01	01.00					02.2.		
Composite (21 bonds) dol, per \$100 bond. Domestic municipal (15 bonds)do		94.6	96. 4 106. 7	96. 7 106. 7	96. 0 105. 8	95. 5 107. 7	95. 1 107. 9	95. 6 108. 1	96.3 109.7	97. 0 108. 9	96. 3 108. 0	96. 0 109. 0	95. 0 106. 8	94. 5 106. 7	93. 9 r 106. 5	106
U.S. Treasury bonds, taxable ¶do Sales: Total, excl. U.S. Government bonds (SEC):	85. 49	86. 22	88. 93	88. 57	87. 50	87.23	87.84	87. 70	88. 74	89. 07	88. 80	89. 74	87.83	87. 57	86. 27	86.
All registered exchanges: Market valuemil. \$	157. 66	133. 92	133. 72	107.19	117. 72	1 15. 57	142. 97	151.32	181. 22	247. 68	184. 05	172. 93	151. 26	144. 16	176. 24	
Face valuedo New York Stock Exchange:	151.34	134. 52	134.80	109.02	118.67	122. 20	152. 46	159. 28	171.06	222.73	163. 40	167. 31	143.98	146. 55	162, 53	1
Market valuedodo Face valuedo New York Stock Exchange, exclusive of stopped	155.34 148.59	131. 65 132. 28	130, 35 132, 30	104. 22 106. 04	115. 82 116. 62	113. 60 120. 18	140. 64 150. 05	148.72 156.49	174. 49 167. 23	237. 56 217. 27	176.00 159.35	167. 66 163. 10	148.00 140.97	141. 64 143. 95	172.12 158.75	
sales, face value, total \( \)	132.14 126.42	112. 20 105. 88	109. 15 102. 91	93. 92 88. 78	99. 34 92. 89	109.30 101.28	130. 18 122. 92	144. 70 138. 05	137. 64 132. 41	178.01 170.78	138.04 132.00	140. 82 134. 51	118. 28 112. 74	131. 56 125. 80	133.11 127.84	
Foreigndo Value, issues listed on N.Y.S.E., end of month:	5. 72	6.33	6. 24	5. 14	6.46	8.02	7. 25	6.64	5. 23	7. 22	6.04	6. 31	5. 54	5. 76	5. 27	
Market value, total, all issues bil. \$	105. 67 103. 00 1. 57	108. 48 105. 67 1. 61	110.06 107.19 1.61	110.10 $107.27$ $1.59$	109, 86 107, 00 1, 61	106. 29 103. 47 1. 60	108. 26 105. 42 1. 60	107. 98 105. 13 1. 60	107. 59 104. 72 1. 62	109, 94 107, 07 1, 61	110.32 107.47 1.60	110. 43 107. 60 1. 57	109.30 106.50 1.56	109. 63 106. 84 1. 55	108. 46 105. 67 1. 55	1
Face value, total, all issues §dodo	118. 28	118.69	118.02	118. 27	118.36	115.91	116. 15	116. 16	116.31	117.31	117.57	117.82	117.87	118.17	117. 29	
Domestic do do do do do do do do do do do do do	115. 16 1. 92	115. 44 1. 97	114. 76 1. 95	115. 02 1. 95	115. 07 1. 98	112.63 1.98	112. 89 1. 95	112. 92 1. 94	113. 09 1. 93	114, 09 1, 93	114. 35 1. 92	114. 63 1. 89	114. 68 1. 89	114. 98 1. 88	114.10 1.88	
Yields: Domestic corporate (Moody's)percent_ By ratings:	4. 65	4. 73	4. 61	4. 58	4. 63	4. 64	4. 66	4, 65	4. 59	4. 54	4. 56	4. 58	4. 63	4. 70	4. 73	4.
Aaado	4. 38 4. 51	4. 41 4. 56	4. 28 4. 44	4. 25 4. 41	4. 30 4. 44	4. 31 4. 47	4.35 4.50	4. 32 4. 48	4. 27 4. 40	4. 22 4. 33	4. 25 4. 37	4. 27 4. 41	4. 33 4. 45	4. 41 4. 53	4. 45 4. 57	4
Adodo	4. 67 5. 05	4. 77 5. 19	4. 65 5. 08	4, 63 5, 01	4, 67 5, 11	4. 69 5. 08	4. 71 5. 10	4, 69 5, 10	4. 63 5. 07	4. 57 5. 02	4, 59 5, 01	4. 63 5. 01	4, 69 5, 03	4. 75 5. 09	4. 80 5. 11	4. 5.
By groups: Industrialdo Public utilitydo	4. 53 4. 70	4. 59 4. 69	4, 49 4, 53	4. 46 4. 48	4, 50 4, 56	4. 51 4. 56	4, 55 4, 58	4. 52 4. 57	4. 46 4. 51	4. 40 4. 43	4, 45 4, 46	4. 48 4. 49	4. 54 4. 52	4, 59 4, 60	4, 61 4, 67	4.
Railroaddodo	4. 73	4. 92	4. 82	4.78	4.84	4.85	4.87	4.86	4. 82	4. 78	4. 75	4. 77	4. 83	4. 89	4, 92	4.
Bond Buyer (20 bonds) do Standard & Poor's Corp. (15 bonds) do do do do do do do do do do do do do	3. 58 3. 95 4. 07	3. 51 3. 73	3, 33 3, 53 2, 70	3. 51 3. 53	3. 42 3. 59	3. 43	3. 38 3. 45	3. 38 3. 44	3. 33 3. 33 2. 21	3. 51 3. 38	3. 48 3. 44	3. 48 3. 38 3. 73	3. 54 3. 53 3. 88	3. 49 3. 53 3. 90	3, 54 3, 55 4, 00	3 4
U.S. Treasury bonds, taxable⊙dododo	4.07	4. 01	3.79	3. 82	3. 91	3. 93	3, 88	3. 89	3. 81	3.78	3.80	3. 13	0.88	9. 90	3.00	4.
Cash dividend payments publicly reported:	219 010	210	071.5	1 607 5	001 -	110F 2	0 450 0	1 609 0	400 :	1 057 3	611.	907.0	1 000 0	095 7	970.0	9.00
Total dividend paymentsmil. \$_ Financedo	2 13, 012 2 1, 898	<sup>2</sup> 13, 575 <sup>2</sup> 2, 048	371. 5 78. 7	1, 965. 5	921. 5 175. 6	387. 6 104. 5	2, 456. 3 345. 9	1, 003. 2 255. 2	468. 1 161. 2	1, 957. 2	914. 1	367. 9 84. 1	1, 986. 3	935. 7 188. 0	372. 9 85. 3	2,00
Handee do do do do do do do do do do do do do	2 6, 882	27, 647 27, 647 2549	137. 1	1, 264. 9 106. 6	330. 1 10. 9	136.0	1, 476. 4 171. 8	298. 7 11. 2	135.8	1, 262. 8 106. 4	312. 4 11. 7	133. 7 4. 3	1, 280, 9 109, 0	313. 8 9. 8	133. 5 2. 9	1.27
Public utilities: Communicationsdodo	2 1, 096	2 1, 181	1.8	94. 6	202. 3	2.1	93. 1	209.0	1.7	94. 3	208.7	2.1	95.8	225.1	r 1. 8	9
Electric and gasdo Railroaddo	2 387	<sup>2</sup> 1,588 <sup>2</sup> 370 <sup>2</sup> 501	112. 2 4. 2	180. 3 62. 3	113. 1 20. 0	109.6	186. 6 79. 7	114.6 34.6	111.9 4.1	188. 3 56. 8	119.3 20.4	112.8	190. 2 63. 4 59. 0	118. 4 16. 9 55. 2	7 114. 8 4. 1 23. 0	19 5 5
Tradedododo	2 550 2 204	<sup>2</sup> 581 <sup>2</sup> 212	25. 0 9. 5	56. 5 30. 8	57. 8 11. 7	23. 0 8. 1	63. 3 39. 5	68. 1 11. 8	42.8 7.7	53. 6 32. 3	52. 8 9. 5	22. 3 7. 7	30.3	8.5	7.5	2
Dividend rates and prices, common stocks (Moody's):																
Dividends per share, annual rate (200 stocks) dollars_		5. 59	5. 58 6. 03	5. 57 6. 02	5.58	5. 57	5. 64	5. 64 6. 01	5, 65	5. 65	5. 66 6. 02	5. 66 6. 03	5. 66 6. 01	5. 67 6. 02	5. 68 6. 02	5
Industrial (125 steeks)do Public utility (24 steeks)do Railroad (25 steeks)do	2.61	6.03 2.68 3.53	6. 03 2. 68 3. 56	6.02 2.69 3.56	6. 04 2. 69 3. 47	6. 00 2. 71 3. 46	6. 01 2. 74 3. 44	6. 01 2. 74 3. 41	6. 01 2. 75 3. 41	6. 01 2. 77 3. 35	6.02 2.79 3.35	2. 79 3. 35	2. 80 3. 35	2. 81 3. 35	2. 83 3. 37	3
Ranfroid (23 Stocks)	3.82	3. 97 4. 75	3. 96 4. 85	3. 96 4. 85	3. 96 4. 85	4. 00 5. 01	4. 09 5. 08	4. 20 5. 08	4. 20 5. 19	4. 20 5. 19	4. 20 5. 19	4. 20 5. 19	4. 20 5. 19	4. 20 5. 19	4. 20 5. 19	5
Price per share, end of mo. (200 stocks) Q do	_ 163. <b>4</b> 7	155. 46	159. 22	149. 53	149. 30	154. 57	161.55	171, 83	175. 72	179.36	179.65	183. 20	179. 24	185. 95	189. 30	187.
Industrial (125 stocks)do Public utility (24 stocks)do	- 66. 35	69.82	73. 59	165. 61 70. 25	164. 91 70. 27	169. 92 72. 24	175. 22 76. 82	186. 00 80. 47	190. 56 82. 66	193. 51 85. 20	193, 42 85, 54	88. 57	85. 87	200. 64 88. 06 65. 90	204.00 92.73 69.15	201 94 68
Railroad (25 stocks) do- 7 Revised. <sup>1</sup> End of year. <sup>2</sup> Annual total.	74.11	62. 46	62. 28	57. 56	57.68			66.00   of bonds	68.37 represer	□ 69. 24 it numbe	i 67.00 er current	□ 68.45 tlv used:				

Revised. <sup>1</sup> End of year. <sup>2</sup>Annual total. 
§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.

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

♀ Includes data not shown separately.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
<u> </u>		•	F	INAN	ICE-	Cont	inued	l				<u>'—</u>		-		
SECURITY MARKETS—Continued Stocks—Continued																
Dividend yields and earnings, common stocks (Moody's):	3. 31 3. 12 3. 94 4. 63 3. 71 2. 70	3. 60 3. 48 3. 84 5. 65 3. 91 2. 92	3. 50 3. 41 3. 64 5. 72 4. 00 2. 87	3. 73 3. 64 3. 83 6. 18 4. 02 3. 08	3. 74 3. 66 3. 83 6. 02 4. 02 3. 07	3, 60 3, 53 3, 75 5, 73 3, 93 2, 97	3, 49 3, 43 3, 57 5, 61 3, 92 2, 76	3. 28 3. 23 3. 40 5. 17 3. 78 2. 51	3, 22 3, 15 3, 33 4, 99 3, 51 2, 50	3, 15 3, 11 3, 25 4, 84 3, 51 2, 50	3. 15 3. 11 3. 26 5. 00 3. 54 2. 51	3. 09 3. 05 3. 15 4. 89 3. 33 2. 49	3. 16 3. 10 3. 26 5. 07 3. 27 2. 48	3. 05 3. 00 3. 19 5. 08 3. 19 2. 35	3. 00 2. 95 3. 05 4. 87 3. 03 2. 19	3. 03 2. 99 2. 99 4. 90 3. 06 2. 22
Earnings per share (at annual rate), qtrly.: Industrial (125 stocks)	1 9, 85 2 3, 82 1 6, 01	1 9.62 2 4.12 1 4.80		8. 45 4. 08 3. 09			9.70 4.12 6.36			8.00 4.17 0.22			9. 60 4. 19 2. 83			
Dividend yields, preferred stocks, 14 high-grade (Standard & Poor's Corp.)percent_	4. 69	4. 75	4.61	4. 69	4. 75	4.78	4.84	4. 73	4.68	4. 66	4. 67	4. 63	4.66	4. 69	4, 69	4. 69
Prices:  Dow-Jones averages (65 stocks)  Industrial (30 stocks)  Public utility (15 stocks)  Railroad (20 stocks)  Standard & Poor's Corporation:\(\sigma^{\text{T}}\)  Industrial, public utility, and railroad:  Combined index (500 stocks)  1941-43=10	212, 78 632, 12 89, 71 161, 14 57, 38	204. 57 618. 04 91. 39 138. 93	206. 82 624. 47 94. 46 137. 39 56. 51	199. 78 598. 10 94. 37 130. 98	194. 49 582. 45 92. 86 125. 80 53. 73	199. 54 601.14 94.14 128. 62 55. 47	202. 81 609. 54 97. 74 128. 29 56. 80	212. 98 632. 20 102. 79 139. 44 59. 72	219, 89 650, 01 107, 70 143, 12 62, 17	225, 64 670, 56 110, 00 145, 47 64, 12	228. 42 684. 90 112. 02 142. 53 65. 83	231, 08 693, 03 112, 84 144, 98 66, 50	229, 53 691, 44 112, 61 141, 35 65, 62	228. 96 690. 66 114. 15 137. 82 65. 44	237. 89 718. 64 119. 32 141. 65	237. 88 711. 02 121. 20 143. 23 67. 26
Industrial, total (425 stocks) \( \circ\)	61. 45 63. 93 47. 35 44. 15 35. 09	59. 43 59. 74 47. 21 46. 86 30. 31	59. 96 59. 76 48. 16 48. 65 30. 19	57. 96 56. 77 46. 51 48. 64 28. 76	56. 90 55. 25 45. 68 47. 34 27. 77	58. 89 57. 42 46. 96 47. 83 28. 93	60. 22 59. 11 47. 98 49. 78 29. 03	63. 20 61. 46 48. 96 52. 73 31. 43	65. 71 63. 71 50. 85 55. 64 32. 17	67. 83 65. 77 53. 27 57. 06 32. 93	69, 64 66, 12 54, 33 59, 09 32, 35	70, 34 67, 41 55, 29 59, 59 33, 08	69. 48 67. 49 55. 61 58. 43 32. 41	69. 15 66. 24 56. 21 59. 42 31. 74	71. 69 69. 18 58. 73 61. 19 32. 76	70. 89 69. 78 59. 82 62. 19 33. 02
New York City (11 stocks)do Outside New York City (16 stocks)do Fire insurance (15 stocks)do	26, 28 52, 51 33, 17	26. 23 53. 09 33. 43	25. 26 52. 64 34. 81	25, 63 52, 89 33, 87	25. 43 52. 32 33. 01	25, 58 53, 91 33, 75	26. 60 55. 37 37. 02	27. 78 57. 12 38. 97	29, 60 59, 48 42, 34	30. 55 63. 94 42. 95	30, 85 64, 92 42, 64	31.30 67.14 42.97	32. 91 68. 38 43. 98	33, 55 69, 98 44, 81	35. 64 74. 47 47. 19	36, 09 77, 27 47, 16
Sales (Securities and Exchange Commission): Total on all registered exchanges:     Market valuemil. \$.     Shares soldmillions. On New York Stock Exchange:     Market valuemil. \$.     Shares soldmillions.     Exclusive of odd lot and stopped sales (N.Y. Times)millions.	4, 322 134 3, 623 87 68	3, 768 116 3, 163 80 64	3, 751 116 3, 119 81 65	3, 450 110 2, 867 75 61	3, 192 101 2, 700 70 54	3, 295 105 2, 785 72 62	4,139 136 3,487 95	4, 946 163 4, 176 115 89	5, 275 160 4, 407 112 93	7, 281 242 5, 930 153 118	6, 533 229 5, 265 132	6, 305 224 4, 971 124 97	5, 174 154 4, 293 100 73	3, 668 108 3, 051 71 61	5, 161 149 4, 338 104 82	64
Shares listed, N.Y. Stock Exchange, end of mo.:  Market value, all listed shares	295. 40 5, 421	291.49 6,231	300. 90 6, 341	283.32 6,370	281.53 6,388	292.99 6,398	306.97 6,458	326. 60 6, 478		347. 58 6, 529	350. 47 6, 571	358. 86 6, 663	348.86 6,727	360. 38 6, 761	368. 65 6, 847	
	FO	REIC	N TI	RADE	OF	THE	UNIT	CED S	STAT	ES		·				·
FOREIGN TRADE					ļ											
Indexes   Exports of U.S. merchandise:   Quantity   1936–38=100   Value   do   Unit value   do   Unit value   do   Quantity   do   Quantity   do   Value   do   Unit value   do   Unit value   do   Agricultural products, quantity;	274 596 217 224 609 272	7 317 694 7 219 216 595 276	296 653 221 220 608 276	296 654 221 204 565 277	323 709 220 205 564 276	333 731 220 209 573 274	331 729 220 206 561 272	7 301 664 7 220 198 542 274	, 306 681 , 223 185 505 274	7 350 781 7 223 222 602 271	7 308 692 7 225 187 510 273	7 313 708 7 276 214 580 271	305 688 226 214 580 271	296 663 224 223 2605 271		
Exports, U.S. merchandise, total:  Unadjusted	154 99 110	194 202 103	152 191 69 112 122	165 178 91	199 181 152 96 110	238 200 222 97 112	246 199 219 99 90	p 211 p 197 p 232 p 101	p 207 p 197 p 205	p 225 p 208 p 229 p 120 p 105	p 185 p 190 p 181	p 184 p 188 p 128	₽ 83 ₽ 112			
Seasonally adjusted do— Supplementary imports, seas. adj do— Complementary imports, seas. adj do— Shipping Weight	110 110	106 102	113 129	111 99 121	91 125	120 120 108	113 80	₽ 89 ₽ 92 ₽ 88	₽90 ₽98 ₽85	p 111 p 111 p 101	* 85 * 77 * 90	p 109 p 91 p 125	p 115 p 95 p 132			
Water-borne trade:  Exports, incl. reexports\(\frac{1}{2}\). thous. lg. tons.  General imports	78, 147 714, 917	r 9, 262 r 14, 789	10, 934 17, 128	10, 122 14, 774	10, 218 14, 132	9, 281 13, 866	8, 680 13, 700	7, 321 13, 634	7, 755 12, 833	7 8, 640 13, 514	8, 570 11, 597					
Exports (mdse.), incl. reexports, total mil. Sexcl. MSP (military) shipments do Seasonally adjusted do	1, 366. 2	1,629.2	1, 546. 8	1, 556.6	1,690.0	[1, 723.6]	1, 743. 3	1, 646. 7 1, 538. 8 1, 649. 2	1,606.1	1,889.1	1,647.0	11.671.3	1.643.8	1.558.4	11,581,2	
By geographic regions: △         do	57. 2 228. 8 26. 9 382. 6	63. 4 301. 6 39. 5 540. 5	69. 6 266. 5 46. 1 522. 5	54. 5 256. 6 44. 2 551. 7	67. 3 284. 7 49. 4 572. 2	65. 0 321. 6 50. 8 612. 0	68. 4 382. 1 38. 1 611. 1	59. 2 334. 8 38. 3 518. 6	62. 1 333. 6 39. 4 534. 0	80. 1 388. 8 38. 0 622. 7	63. 8 358. 0 28. 7 529. 6	65. 6 366. 8 30. 0 519. 1	54. 1 336. 6 26. 3 530. 9	76. 3 349. 3 32. 3 439. 2	65, 2 300, 3 38, 7 513, 5	
Northern North America do. Southern North America do. South America do.  **TRAYSOR*** Proliminary   Operably agor	165.4			288. 2 132. 6 164. 1	310. 7 138. 8 200. 1			263. 2 110. 0 162. 6			302. 7 126. 4 170. 4		330. 1 114. 1 173. 3	269. 5 118. 7 203. 0	122, 0	

r Revised. p Preliminary. ¹ Quarterly average at annual rate. ² For 12 months ending Dec. a Number of stocks represents number currently used; the change in number does not affect continuity of the series. ♀ Includes data not shown separately.

<sup>\$</sup>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.

\*\*Decenies Census Reports.\*\* New series. Data prior to Aug. 1960 may be obtained from Bu, of Census reports.

Vivigo otherwise stated statistics through 1000	1959	1960			1960							1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FOR	REIGI	N TR	ADE	OF T	HE U	NITI	ED ST	ГАТЕ	S—Co	ntin	ued				<u> </u>	<u> </u>
FOREIGN TRADE—Continued																
Value—Continued  Exports (mdse.), incl. reexports—Continued By leading countries:																
Africa: United Arab Republic (Egypt Reg.) mil. \$do	8. 8 18. 4	12. 5 23. 1	11.1 27.5	9, 0 19, 8	15. 8 22. 2	21. 6 17. 5	16.3 20.7	11. 2 18. 7	12.0 22.0	16.1 28.5	12.0 20.1	13. 8 19. 9	8. 5 13. 9	13. 4 21. 9	11. 7 17. 4	
Asia and Oceania: Australia, including New Guineado	22. 2 2. 5	32. 3 3. 4	37. 4 4. 0	35. 0 3. 5	38. 4 3. 5	41. 4 4. 0	32. 9 3. 7	30. 1 3. 6	29. 9 3. 3	29.6 4.0	21. 4 4. 0	23. 1 4. 0	19. 5 3. 8	23. 4 3. 6	32. 8 4. 3	 
Colony of Singaporedo Indiado Pakistando	28. 0 8. 7	53.3 14.0	44.0 17.3	42, 9 10, 0	60. 6 8. 3	54.1 18.0	67. 7 17. 7	52. 0 13. 5	40. 2 10. 1	48.6 21.5	42. 9 17. 7	38. 7 18. 7	36, 8 12. 3	55. 6 11. 1	29. 2 11. 0	
Japan do Republic of Indonesia do Republic of the Philippines do do Republic of the Philippines do do do do do do do do do do do do do	80. 4 5. 5 22. 9	110.7 6.9 24.6	93. 5 5. 1 21. 6	98. 2 5. 2 21. 9	99, 6 5, 6 24, 3	115, 9 9, 5 25, 2	156.0 6.8 31.4	135. 6 16. 7 24. 8	137. 8 13. 8 24. 7	164. 0 12. 2 27. 8	148.2 12.2 24.7	160. 0 10. 2 31. 2	154. 6 6. 7 34. 0	144. 5 8. 6 29. 1	139. 4 10. 1 23. 6	
Europe: Francedo East Germanydo	28.3 .1	48.0	57. 3 . 3	48. 6 . 1	44.3	46.0	43. 2 (1)	49. 0 . 2	49. 9 . 3	61.0	52. 6 . 1	45.3	46. 8	35. 0 . 1	43. 1 . 2	
West Germany do	62.3 34.0	88. 9 53. 5	80. 4 50. 0	81.9 54.5	87. 5 52. 0	93. 8 52. 3	92. 0 66. 4	83. 0 70. 7	90, 5 70, 7	102.0 81.6	84. 8 67. 5	89.6 72.6	86.3 66.1	72. 3 53. 4	88. 4 63. 0	
United Kingdomdo	73.7	3. 2 117. 2	5. 9 99. 6	3. 2 152. 3	4, 3 145, 9	4. 4 127. 9	4.0 132.3	3. 9 97. 4	2. 6 92. 1	4. 6 115. 2	6.8 79.3	2. 8 74. 8	9.8 73.8	6. 4 70. 1	3. 8 84. 1	
North and south America: Canadado	310.6	308. 2	288.7	288. 2	310.7	313. 2	269. 8	263. 2	280. 5	315.5	302. 7	319.6	330.1	269. 5	289. 7	
Latin American Republics, total ?	292.9 19.3 34.4	287. 9 29. 1 35. 5	271, 5 28, 7 38, 0	273.1 34.3 35.2	312.9 37.7 33.9	272, 5 30, 1 37, 3	289. 0 32. 1 43. 8	248. 4 28. 6 41. 2	271.1 31.0 39.4	314. 2 29. 6 57. 3	268. 9 34. 8 34. 3	265. 7 40. 6 37. 1	261.3 31.1 41.9	298. 2 35. 5 50. 1	274. 4 32. 7 37. 5	
Chiledododo	11.4 17.1	16. 2 20. 5	12. 9 17. 3	15.0 18.0	21.0 20.8	18.0 19.2	16.7 21.2	18.1 16.3	20. 9 18. 8	20. 7 20. 7	18.0 21.3	17. 4 23. 4	14.6 20.5	22. 2 23. 2	17. 0 16. 3	
Cuba do do Venezuela do do	36. 5 61. 7 61. 6	18. 5 67. 2 45. 8	18.1 66.6 40.9	17. 8 63. 3 39. 1	17.1 65.5 62.6	3. 9 68. 1 40. 9	5. 2 75. 8 37. 9	2. 9 58. 8 35. 9	3. 8 62. 6 41. 3	2. 6 69. 5 57. 0	2.0 68.3 34.2	63. 2 27. 8	62. 9 37. 7	64. 9 41. 2	68. 6 46. 8	
Exports of U.S. merchandise, total¶do By economic classes:		1,691.6			1,729.4	1,782.8	1,777.7	1,618.7	1,659.0		·	1,725.4	1,677.9	1, 617. 3		
Crude materialsdo Crude foodstuffsdo Manufactured foodstuffs and beveragesdo	159.4 120.7 89.8	215.5 136.6 93.0	163. 7 123. 7 94. 5	188. 5 145. 7 96. 8	239. 3 143. 8 102. 3	283. 2 146. 9 99. 9	$\begin{array}{ c c c } 287.0 \\ 144.1 \\ 106.2 \end{array}$	236, 3 132, 6 89, 0	218. 8 156. 7 88. 3	224. 8 177. 2 105. 6	187. 4 153. 9 88. 5	186. 5 163. 8 98. 4	166.3 144.5 94.7	166. 2 139. 6 91. 1	218. 8 129. 6 90. 7	
Semimanufactures do do do do do do do do do do do do do	205, 5 877, 8	293. 5 952. 9	337.1 872.5	287. 8 875. 8	285, 2 958, 9	286. 0 966. 9	292. 7 947. 6	258, 2 902, 6	273. 7 921. 6	299. 9 1, 096. 3	266. 2 991. 4	287. 5 989. 3	290. 4 982. 0	279. 6 940. 9	266. 3 927. 8	
By principal commodities: Agricultural products, total?  Cotton, unmanufactureddo	329. 6 37. 7	402.0 82.3	327.1 15.9	369. 4 26. 3	431.9 59.4	495, 8 98, 4	504. 2 134. 7	423, 2 130, 4	426.3 112.1	469. 5 113. 6	394.1 79.8	395. 2 53. 0	348. 2 36. 7	350. 4 45. 4	385. 8 89. 4	
Fruits, vegetables, and preparationsdodododododo	32.1 118.3 23.5	32. 4 137. 5 25. 1	31.0 115.6 24.4	38. 8 141. 5 25. 4	39. 4 143. 3 28, 9	27. 3 154. 4 25. 6	31.3 156 3 27.3	26.1 138.2 24.0	24.7 161.2 24.4	31. 8 187. 6 26. 7	26. 7 156. 6 23. 9	34. 2 165. 5 27. 7	37. 2 130. 8 31. 0	33. 2 135. 1 33. 7	30. 9 128. 4 25. 6	
Packinghouse productsdo Tobacco and manufacturesdo Nonagricultural products, total ?do	36. 7 1, 123. 6	39. 7 1, 289. 6	36. 6 1, 264. 3	74. 7 1, 225. 1	74. 8 1, 297. 5	72.3 1,287.0	43.1	24.8 $1.195.5$	25. 7 1, 232. 7	31. 2 1, 434. 2	26. 7 1, 293. 4	26. 7 1, 330. 2	30. 0 1, 329. 6	31. 4 1, 266. 9	35. 6 1, 247. 5	
Automobiles, parts, and accessoriesdo Chemicals and related products§do	104. 8 124. 5	107. 7 140. 0	82. 4 140. 8	78.1 141.8	108, 5 144, 8	119, 4 132, 9	105.7 140.1	93, 3 121, 3	97.6 145.1	115. 2 158. 4	105.9 141.0	99. 9 151. 6	91. 4 139. 6	92. 7 149. 7	78. 5 141. 9	
Coal and related fuelsdo Iron and steel productsdo	32.3 46.7	30.1 73.2	37, 5 92, 3	34. 0 70. 1	36, 1 73, 7	29. 4 71. 9	23. 4 62. 1	19. 5 53. 4	19. 6 60. 3	20.1	24. 5 60. 9	33. 2 81. 9	33. 7 88. 5	27. 2 73. 6	31. 0 69. 1	
Machinery, total§♀         do           Agricultural         do           Tractors, parts, and accessories         do	323. 9 12. 0 29. 6	357. 8 12. 1 32. 3	331.3 11.4 29.7	332. 3 8. 3 29. 8	367. 7 9, 4 32, 2	377. 0 8. 8 28. 4	382.1 8.9 30.6	349. 5 10. 6 28. 9	374.6 13.9 32.7	447. 2 17. 1 35. 2	412.8 16.3 35.3	393. 5 15. 6 33. 4	391.1 14.3 29.7	390. 4 10. 6 27. 3	373. 8 8. 9 27. 0	
Electricaldo Metalworking§do	82, 2 26, 0 158, 3	83. 2 30. 7 178. 1	78. 5 27. 9 165. 5	80. 2 25. 2 168. 3	85. 7 29. 5 185. 7	94. 6 37. 3 183. 4	82. 6 46. 5 184. 8	82.3 34.5 166.4	80. 6 35. 2 184. 5	105. 6 42. 1 210. 0	95. 8 40. 9 193. 3	88. 0 39. 8 185. 1	95. 1 38. 4 185. 5	86. 4 40. 8 189. 2	94. 2 40. 5	
Other industrialdo Petroleum and productsdo Textiles and manufacturesdo	40. 0 52. 9	39.9 57.8	37. 7 50. 7	39, 2 52, 5	39. 9 61. 6	37. 5 57. 4	37. 8 58. 2	34. 9 56. 3	32.1 55.4	40.1 66.6	39. 0 57. 9	38. 9 53. 9	38. 0 53, 2	36. 4 7 49. 3	41.7 53.8	
General imports, totaldoSeasonally adjusted*do	1,267.3	1,221.2		1,160.1 1,177.4				$1,123.6 \\ 1,119.1$	1,045.9 1,121.6	1, 230. 5 1, 127. 1	1,041.9 1,129.1	1,194.5 1,117.4	1,220.2 1,180.9	1, 267. 8 1, 371. 4	1, 233, 5 1, 242, 8	
By geographic regions: Africadododo	49. 1 216. 9	44. 6 226. 7	39. 9 262. 7	43.6 215.7	36. 5 210. 6	36. 1 209. 6	42. 8 209. 5	46.4 196.8	43. 5 167. 8	52. 6 215. 8	53. 5 181. 8	49.7 207.5	62. 3 202. 8	71. 6 231. 4		
Australia and Oceaniado Europedo	28.1 384.0	22. 2 355. 6	28. 2 307. 1	21.7 323.1	16.6 340.4	10. 9 338. 2	17. 7 343. 4 223. 2	18.8 315.3	13. 6 299. 3	28. 2 343. 7 249. 2	29. 4 287. 3 212. 3	24. 6 338. 4 263. 7	27. 7 334. 9 273. 0	35. 0 357. 0		·
Northern North Americado Southern North Americado South Americado	253. 7 132. 8 202. 8	242.0 127.1 203.0	261. 4 106. 9 223. 0	238, 5 109, 5 208, 0	240, 9 93, 2 219, 0	249.1 106.4 210.5	122. 9 197. 5	208. 4 113. 3 224. 6	197.8 124.8 199.1	139. 5 201. 6	104. 2 173. 4	128. 5 182. 1	127. 6 192. 0	119.3		
By leading countries: Africa: United Arab Republic (Egypt Reg.)do	1.4	2.6	1.7	1.5	.7	. 5	1.4	.7	.7	1.8	.8	2. 2	11.7	13. 4		
Union of South Africa do Asia and Oceania:	9.8	9.0	8.0	9.1	8.2	6.6	8.0	8.6	9. 0	8.7	10, 1	8.7	10.2	12. 2		
Australia, including New Guineado Colony of Singaporedodododo	16, 4 2, 4 17, 3	11.9 1.6 19.0	16. 7 1. 2 17. 6	9.8 1.2 26.6	8.6 1.1 17.6	5. 5 . 9 17. 7	11. 7 1. 7 17. 5	11.1 1.2 19.9	9, 5 . 8 17. 6	14. 2 . 9 22. 3	14. 5 . 8 17. 1	11.5 1.0 21.8	15.1 1.6 19.7	. 8 23. 0		
Pakistan do Japan do Papublic of Indonesia	3. 0 85. 7 15. 9	3.0 95.7 18.0	$ \begin{array}{c c} 2.1 \\ 110.0 \\ 23.2 \end{array} $	1. 9 96. 7 17. 3	1. 9 95. 3 15. 7	2. 7 91. 5 15. 0	3. 2 83. 3 22. 1	4. 3 84. 4 12. 4	3. 5 61. 7 11. 5	4. 7 82. 5 14. 1	2. 8 76. 6 13. 2	2. 7 80. 9 11. 5	2. 9 81. 2 12. 5	92. 6 14. 5		
Republic of the Philippinesdo Europe:	26.0	25.5	35.2	19.5	19.9	20.3	20.0	20.9	22.6	31.1	24.0	30.2	26. 5 38. 2	33. 2		-
Francedo East Germanydo West Germanydo	38. 5 . 3 . 76. 7	33.0 .3 74.7		22. 8 . 3 71. 3	28. 6 . 2 75. 1	31.1 2 69.5	27.1 .3 78.8	24. 2 . 3 69. 2	26. 7 .3 66. 0		26. 5 . 1 63. 8		69.8	73.6		
Italydo Union of Soviet Socialist Republicsdo United Kingdomdo	32. 3 2. 4 94. 8	32, 8 1, 9 82, 7	1.8	28. 6 1. 3 73. 8	35. 9 1. 8 72. 8	34. 0 . 6 77. 7	32. 7 2. 8 68. 6	29.1 1.0 60.6	24. 9 1. 0 63. 5	1.5	2.9	2.8	29. 5 3. 1 72. 0	1.5		-
<sup>r</sup> Revised. Less than \$50,000.						^	Manufa	etures of	l tobacco	are incli	ided in t	he nonag	ricultura	d produc	ts total.	

△ Manufactures of tobacco are included in the nonagricultural products total. § Excludes "special category, type 1" exports. \* New series. Data prior to August 1960 may be obtained from Bureau of Census reports.

r Revised. Less than \$50,000.
Q Includes data not shown separately.
¶ See similar note on p. S-21.
♂ Data for semimanufactures reported as "special category, type 1" are included with finished manufactures.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961	1959	1960			1960							1961	,			
edition of BUSINESS STATISTICS		nthly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FOI	REIG	N TR	ADE	OF T	THE U	UNIT	ED S'	ГАТЕ	SC	ontin	ued					
FOREIGN TRADE—Continued  Value—Continued								-								
General imports, by leading countries—Continued North and South America — mil. \$	253. 5	241.8	260. 9	238. 3	240.7	248.9	223. 2	208.3	197.8	249, 2	212. 3	263. 5	272.7	271.6		
Latin American Republics, total ♀do	<b>3</b> 00. 1	294. 1	290. 9	280. 8	278. 5	276.8	277. 0	295. 5	282. 3	295. 1	244. 1	264. 1	274. 5	250, 7		
Argentina do  Brazil do  Chile do	10. 5 52. 4 16. 8	8. 2 47. 5 16. 1	9. 1 57. 5 24. 5	7. 6 54. 4 15. 7	6. 9 48. 9 19. 8	5. 7 45. 0 9. 1	7. 1 42. 6 9. 5	9, 2 38, 2 21, 2	7. 3 42. 1 15. 0	8, 4 47, 8 11, 9	7. 8 43. 5 15. 6	10. 6 42. 0 13. 6	10. 1 40. 6 17. 8	18, 6		
Colombia         do           Cuba         do           Mevico         do           Venezuela         do	28. 3 39. 6 36. 3 74. 2	25. 0 29. 8 36. 9 79. 0	22. 1 11. 7 33. 0 75. 9	23. 5 7. 9 44. 3 78. 2	36. 2 7. 6 27. 8 76. 7	35. 3 6. 2 31. 3 81. 9	24. 7 2. 9 39. 1 83. 9	32. 4 3. 6 40. 7 91. 8	20. 1 2. 7 49. 5 90. 4	25. 8 3. 0 53. 4 79. 0	17. 5 1. 1 42. 7 66. 5	22. 4 2. 1 52. 2 73. 5	29, 2 4, 3 56, 0 70, 1	3. 4 44. 4 64. 0		
Imports for consumption, totaldodo		1, 221. 0	1, 246. 4	1, 159. 3	1, 156. 9	1, 175. 9	1, 151. 0	1, 111. 7	1, 036. 6	1, 235. 3	1, 045. 7	1, 188. 5	1, 189. 0		1, 250. 1	
Crude materials	258. 1 152. 0 133. 3 275. 5 430. 7	251. 1 143. 5 130. 5 257. 7 438. 2	291. 1 142. 6 137. 6 248. 2 426. 9	243. 6 134. 1 134. 5 234. 8 412. 3	229. 9 146. 1 122. 4 233. 3 425. 2	219. 2 141. 0 139. 4 245. 6 430. 7	231. 8 149. 2 115. 5 242. 6 411. 8	235. 2 153. 9 105. 8 234. 9 382. 0	210. 3 139. 7 110. 5 228. 1 347. 9	237. 4 168. 1 142. 9 265. 0 421. 9	202. 5 141. 8 109. 6 225. 1 366. 6	229. 9 139. 4 125. 0 267. 4 426. 8	238. 5 150. 3 136. 3 253. 5 410. 3	254. 2 133. 1 141. 8 257. 1 454. 7		
Agricultural products, total Qdo  Cocoa (cacao) beans, incl. shellsdo	<b>34</b> 1. 6	318. 7 11. 9	344. 6 11. 6	310. 6 9. 8	286. 3 8. 4	292. 3 8. 9	295. 4 12. 2	297. 6 18. 4	276. 3 16. 8	345. 4 16. 3	285. 3 19. 6	294. 5 16. 3	314. 9 17. 9	314.9 20.8	13. 7	
Coffee do Coffee do Rubber, crude, including guayule do Sugar do Wool and mohair, unmanufactured do	91. 4 31. 9 41. 3 18. 7	83. 7 26. 8 42. 3 16. 4	91. 8 32. 7 39. 5 17. 3	87. 5 25. 2 41. 6 14. 0	93. 8 19. 6 24. 8 13. 9	83. 0 20. 4 39. 7 12. 1	82. 7 24. 1 28. 7 11. 9	86. 6 19. 9 23. 7 16. 7	76. 6 15. 3 37. 8 14. 4	97. 3 15. 8 52. 6 19. 0	75. 8 13. 2 25. 7 17. 9	74. 3 15. 5 38. 7 15. 9	91. 6 18. 2 37. 1 16. 1	72. 7 18. 6 49. 7 19. 1	77. 7 18. 5 45. 9 15. 1	
Nonagricultural products, total Qdo	907. 9	902.3	901.8	848.7	870.6	883.7	855. 6	814. 1	760.3	889. 9	760. 4	894.0	874. 1	926.0		
Furs and manufacturesdoIron and steel productsdo Nonferrous ores, metals, and mfs., total ? mil. \$	9. 0 52. 1 93. 2	9. 1 44. 2 95. 7	4. 9 30. 8 102. 1	4. 7 35. 2 78. 7	5. 2 31. 9 90. 0	6. 2 30. 8 87. 5	17. 2 28. 6 86. 9	12. 9 23. 3 75. 9	11. 6 24. 1 70. 8	9. 0 32. 3 89. 5	6. 8 32. 6 67. 3	7. 2 37. 3 94. 1	6. 7 39. 9 78. 0	5. 8 41. 5 89. 2	4. 4 43. 9 86. 2	
Copper, incl. ore and manufactures do Tin, including ore	24. 8 10. 0 28. 8 55. 5 128. 0	33. 5 9. 8 28. 0 57. 4 128. 6	35. 3 11. 9 33. 1 61. 6 125. 9	27. 5 8. 5 29. 0 54. 6 122. 3	23. 4 9. 6 29. 1 59. 8 119. 0	29. 1 6. 7 31. 2 65. 2 135. 7	33. 2 9. 4 23. 1 59. 3 141. 6	26. 8 6. 4 25. 0 53. 8 152. 0	23. 9 7. 1 27. 4 48. 1 137. 5	24. 8 5. 7 27. 2 62. 0 147. 5	10. 5 7. 1 22. 2 53. 2 128. 1	34. 8 7. 1 28. 0 64. 9 128. 0	18. 7 7. 9 30. 2 59. 2 122. 4	17. 1 13. 2 25. 3 56. 0 138. 0	20. 6 11. 0 30. 7 58. 7 124. 0	
	TR	ANSP	ORT	ATIO	N AN	D CO	MMU	UNIC.	ATIO	NS		·	<u> </u>	1	·	<u> </u>
TRANSPORTATION																
Airlines Scheduled domestic trunk carriers:			! !													
Financial operations (qtrly, totals):   Operating revenues, total \( \)   mil. \$.   Transport, total \( \)   do.   Passenger   do.   Property   do.   U.S. mail   do.	1 452. 6	1 493. 5 1 489. 1 1 443. 4 r 1 30. 0 1 11. 7		478. 8 30. 6			486. 1 436. 1 31. 6			413.0			479.9			
Operating expenses (incl. depreciation)do Net income (after taxes)do Operating results:	1 429. 8 1 14. 5	1 484. 6 1 1. 1		496. 7 10. 9			485. 3 d 1. 5			479. 0 4 16. 9			511. 2 4. 4			
Miles flown (revenue) thous— Express and freight ton-miles flown. do— Mail ton-miles flown. do— Passengers originated (revenue) do— Passenger-miles flown (revenue) mil—	62, 883 28, 279 9, 833 3, 785 2, 356	60, 419 31, 718 11, 066 3, 855 2, 450	64, 034 32, 474 10, 786 4, 166 2, 745	59, 057 35, 169 10, 917 4, 037 2, 547	59, 757 35, 994 11, 257 3, 965 2, 487	55, 199 32, 691 11, 043 3, 518 2, 129	56, 971 35, 736 16, 479 3, 504 2, 284	56, 335 30, 459 11, 152 3, 449 2, 348	43, 331 27, 002 10, 389 2, 829 1, 818	57, 106 36, 094 13, 239 3, 779 2, 398	56, 636 732, 322 11, 631 3, 871 2, 459	58, 011 36, 606 12, 000 3, 839 2, 380	60, 315 38, 119 11, 783 4, 282 2, 826			
Express Operations Transportation revenuesthous. \$ Express privilege paymentsdo Local Transit Lines	32, 344 12, 143	30, 705 10, 429	31, 618 11, 731	31, 867 10, 675	31, 300 10, 621	30, 961 10, 552	35, 458 12, 111	27, 822 6, 983	27, 181 6, 783	32, 790 11, 955	28, 033 8, 171	30, 891 10, 474	31, 022 11, 576	26, 103 8, 678		
Fares, average cash ratecents Passenvers carried (revenue)mil Operating revenuesmil. \$	18. 1 638 7 114. 7	18. 9 <sup>7</sup> 626 117. 3	18. 9 - 587 113. 3	18. 9 610 110. 4	19. 0 634 122. 2	19. 1 624 121. 1	19. 1 649 125. 6	19. 3 614 116. 8	19. 3 582 110. 4	19. 4 659 123. 5	19. 5 603 114. 5	19. 5 644 121. 3	19, 5 599 113, 6	19. 5 531 106. 3	19. 5 567	
Class I Motor Carriers (Intercity)  Carriers of property (qtrly, totals): Number of reporting carriers. Operating revenues, total. Expenses, total. Freight carried (revenue)	<sup>2</sup> 923 <sup>1</sup> 1,160.8 <sup>1</sup> 1,110.1 <sup>1</sup> 68.7	<sup>2</sup> 923 11,188.4 11,158.5 1 69.0		935 1, 207. 4 1, 161. 3 68. 9			923 1, 207. 8 1, 197. 9 69. 0			988 1, 112, 1 1, 097, 0 64, 5						
Carriers of passengers (qtrly, totals):           Number of reporting carriers.           Operating revenues, total.         mil. \$-           Expenses, total.         do.           Passengers carried (revenue).         mil.	<sup>2</sup> 139 <sup>1</sup> 110. 5 <sup>1</sup> 95. 6 <sup>1</sup> 58. 3	<sup>2</sup> 139 <sup>1</sup> 115. 1 <sup>1</sup> 100. 6 <sup>1</sup> 56. 6		140 140. 9 110. 6 61. 9			139 111. 3 101. 3 55. 7			140 97. 8 95. 8 51. 3				<b></b>		
Class I Railroads Freight carloadings (AAR); o															3.2	
Total carsthous	2, 585	2,537 $443$	2, 386 420	r2, 906 r517	3, 189 546	2, 203 388	$\frac{2,401}{477}$	1, 922 382	1, 955 376	2.507 405	$\frac{2,106}{365}$	2. 242 388	2,860 470	$2,174 \\ 329$	2, 367 421	2, 951 537

r Revised. <sup>d</sup> Deficit. <sup>1</sup> Quarterly average.
<sup>2</sup> Number of carriers filing complete reports for year 1960.
<sup>2</sup> Includes data not shown separately.

<sup>-56 | 202 | 211 | 222 | 201 | 196 | 202 | 293 | 256 | 234 | 245 | 3</sup> Data for Sept., Oct., and Dec. 1960 and Mar., June, and Sept. 1961 cover 5 weeks; other months, 4 weeks.

Inless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
TRA	NSPO	ORTA	TION	ANI	CO	MMU]	NICA	TION	S—C	ontin	ued					
TRANSPORTATION—Continued																
Class I Railroads—Continued																
reight carloadings (AAR)—Continued 3° Livestockthous Ore	25 139 176 1, 361	22 184 151 1, 309	16 239 140 1, 154	r 34 r 250 r 170 r 1, 459	50 233 179 1, 629	26 90 129 1, 156	20 59 138 1, 296	15 44 109 1,011	11 48 118 1,025	18 72 158 1, 390	17 65 119 1, 176	17 136 117 1, 208	14 244 140 1, 483	11 213 106 1,095	14 223 114 1, 174	1,
reight carloadings, seas, adj. indexes (Fed. R.): Total	90 81 72	88 79 70 98	83 79 51 97	82 81 48	87 83 56 93	84 76 53 92	81 75 46 90	83 75 46 96	81 70 45	81 61 49	82 69 52	84 75 59	82 73 62	79 64 61	84 80 65 97	1.
Forest products	103 103 88 58 77	104 76 77 66	102 63 71 65	94 92 82 62 62	128 99 50 64	127 76 50 61	96 62 70 55	106 59 83 56	90 108 53 88 57	90 108 68 89 59	93 106 71 41 55	92 111 69 41 54	91 111 53 57 53 85	93 106 53 62 52	101 59 66	
Miscellaneousdo	93	89	83	82	87	84	83	84	82	84	87	88	85	83	53 85	
Sinancial operations:	818. 8 692. 7 54. 3 642. 1 114. 4 62. 3	792. 9 668. 8 53. 4 630. 4 113. 7 48. 7	7 809. 2 7 679. 6 60. 5 646. 9 117. 7 44. 4	754. 4 642. 9 44. 2 608. 3 111. 6 34. 5	815. 8 695. 4 46. 5 624. 8 121. 2 69. 8	756. 5 638. 0 46. 5 603. 4 106. 1 47. 0	731. 5 588. 1 60. 7 613. 6 83. 6 34. 3	699. 2 584. 5 52. 8 596. 4 106. 9	668. 3 559. 6 49. 5 573. 7 99. 4 4 4. 8	761, 3 642, 6 50, 1 611, 2 118, 0 32, 1	714. 9 604. 4 46. 1 584. 1 108. 1 22. 6	778. 5 664. 6 47. 7 617. 3 120. 5 40. 8	796. 4 670. 6 58. 1 613. 6 123. 4 59. 4	754. 2 629. 3 58. 7 606. 6 111. 9 35. 6	825. 4 695. 9 58. 9	
Net income (after taxes)†do	48. 2	37. 1 1 147. 0 rl 1, 402	29. 9	25. 9 144. 5 1. 396	54.8	33. 9	52. 7 141. 0 1. 392	d 4.1 d 7.9	4 19. 5	14. 4 132. 0 1. 386	4. 4	25. 5	43.6			
Passengers carried 1 mile, revenue (qtrly.)_mil_	1 5, 513	1 5, 315		5, 818			4, 917			4, 743						
Waterway Traffic								Ì								
learances, vessels in foreign trade: Total U.S. portsthous. net tons Foreign vesselsdo United States vesselsdo	12, 959 10, 740 2, 219	13, 893 11, 286 2, 607	15, 095 12, 152 2, 943	14, 716 11, 900 2, 816	14, 876 11, 854 3, 022	13, 573 10, 788 2, 785	13, 177 10, 612 2, 565	13. 066 10, 800 2, 265	12,006 9,814 2,192	13, 502 10, 926 2, 576	12, 945 10, 322 2, 623	14, 620 11, 927 2, 692				
anama Canal: Totalthous. lg. tonsto United States vesselsdo	4, 587 1, 061	5, 206 1, 080	5, 361 933	4, 843 981	5, 065 1, 024	5, 161 997	5, 046 970	5, 072 875	4, 868 621	5, 675 937	5, 287 805	5, 953 837	5, 757 788	5, 626 691	5, 663 907	
Travel [otels: Average sale per occupied 100mdollars	8.92	9. 15	9. 60	9. 47	10. 04	9, 62	8. 72	8. 91	9.08	8. 70	9. 57	8. 82	9. 45	8.58	9. 60	1
Rooms occupied	66 115	65 115 169	65 112 283	67 114 220	72 114	63 107	50 110	63 111 133	64 113	64 118 160	65 114 154	65 121 150	64 115	54 105		
Departures do De	152 93 79	167 108 89	192 139 100	147 146 106	136 125 98	107 102 80	126 94 97	126 93 67	129 75 61	157 103 85	170 101 83	163 107 94	110			
Passports issued and reneweddododododo	1,864	<sup>2</sup> 2, 217	64 5, 996	2, 574	1, 778	37 886	35 508	56 516	64 569	103 729	102 1, 115	117 1, 760	105 4, 020	76 76,667	69 6, 428	
Passenger-miles (revenue) mil. Passenger revenues thous, \$	289 4, 624	280 4, 488	281 4, 416	3, 237	3, 853	214 3, 507	307 5, 060	316 5, 259	297 4, 981	276 4, 611	234 3, 882	3, 405	251 4, 111	243 3, 957		
COMMUNICATIONS																
'elephone carriers: Operating revenues φmil. \$ Station revenuesdo		696. 5 392. 6	712. 8 393. 3	704. 0 396. 3	711.0 402.3	707. 2 402. 4	723. 0 405. 7	718. 1 407. 1	701. 1 403. 3	735. 8 408. 5	720. 1 408. 9	744. 1 413. 7	742. 4 414. 3	730. 2 409. 3		-
Tolls, message do- Operating expenses (before taxes) do-	221. 0 393. 6	236. 5 418. 3	251. 4 426. 6	238. 5 424. 9	239. 8 424. 3	235. 4 424. 4	247. 5 446. 6	240. 9 428. 7	227. 0 417. 4	256. 8 448. 9	239. 6 426. 2	256. 1 447. 6	254. 6 440. 6	245. 6 430. 2		
Net operating incomedodo	108. 0	116. 6 65. 0	121.0	118. 2 64. 3	122. 5 64. 6	120. 5 64. 7	118. 1	120. 6 65. 1	117. 8	119. 4	125. 3 65. 7	125. 4 66. 0	127. 0 66. 1	66.3		-
Operating revenues thous, \$. Operating expenses, incl. depreciation do. Net operating revenues do. Ocean-cable;	18, 734	21, 864 19, 495 1, 300	22, 667 20, 050 1, 533	23, 042 20, 282 1, 741	22, 424 19, 957 1, 610	21, 735 19, 794 1, 120	22, 939 20, 640 1, 621	21, 713 20, 206 216	20, 727 18, 866 590	23, 383 20, 484 1, 548	21, 339 19, 391 682	22, 976 20, 522 1, 139	23, 163 20, 121 1, 785	19, 876 d 397		-!
Operating revenuesdo Operating expenses, incl. depreciationdo Net operating revenuesdo	3, 050 2, 356 395	3, 014 2, 470 225	2, 977 2, 527 153	2, 955 2, 513 159	2, 919 2, 480 141	2, 920 2, 426 190	3, 105 2, 282 478	3, 011 2, 479 220	2. 766 2, 368 158	3, 155 2, 524 270	2, 879 2, 504 77	3. 077 2, 538 194	3. 164 2, 427 436	2, 423		-1
Radiotelegraph: Operating revenuesdo Operating expenses, incl. depreciationdo Net operating revenuesdo		4, 224 3, 322 750	4, 193 3, 394 657	4, 328 3, 348 838	4, 245 3, 318 802	4, 145 3, 313 744	4, 655 3, 530 864	4. 275 3. 395 737	4, 051 3, 264 651	4, 613 3, 513 947	4, 439 3, 345 942	4, 500 3, 436 898	4, 528 3, 459 912	3, 478		- ;
	·	CHE	MICA	LS A	ND A	LLII	ED PI	RODU	JCTS							
CHEMICALS			1													
(norganic chemicals, production:  Acetylenetmil. cu. ft Ammonia, synthetic anhydrous (commercial) thous, sh. tons	376. 6	r 1, 012 401. 0	977 380. 3	942 364. 8	976 387. 3	965 408. 6	999 429. 5	989 411. 8	848 400. 6	980 463. 3	902 460. 2	984 477. 5	896 442. 5	791 411. 5	417.2	
Carbon dioxide, liquid, gas, and soliddodododododo	7 74. 2 357. 3	7 78. 4 382. 6	100. 8 390. 5	90. 0 371. 1	77. 3 390. 7	66. 6 377. 1	63. 1 369. 0	62. 8 368. 8	57. 0 333. 4	69. 2 373. 8	67. 5 384. 7	83. 1 399. 6	95. 5 375. 1	96. 7 7 381. 6	394.7	
Hydrochlorie acid (100% HCl)do	256. 2	84. 5 276. 3 7 4, 832 173. 9	79. 6 255. 3 4, 640 184. 2	78. 4 281. 0 4, 718 165. 3	84. 2 288. 0 4, 702 183. 4	80. 8 300. 2 4, 618 175. 0	73. 3 301. 0 4, 538 170. 1	72. 3 285. 8 4, 794 192. 6	4,643	74. 9 295. 4 5. 337 205. 6	76. 7 277. 0 5, 167 200. 7	77. 6 274. 7 5, 918 209. 2	73. 2 254. 6 5, 988 181. 8	73. 1 255. 2 5. 799 7 160. 2	83. 4 276. 6 174. 6	

<sup>\*</sup>Revised. d Deficit. 1 Quarterly average.
2 Beginning Jan. 1960, data reflect revised definition of visits.
3 Data for Sept., Oct., and Dec. 1960 and Mar., June, and Sept. 1961 cover 5 weeks; other months, 4 weeks.

<sup>♀</sup> Includes data not shown separately. † Revision for June 1960, \$43.3 mil. ‡ See similar note on p. S-25.

The state of the s	1959	1960	1		1960			1				1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	CHEN	IICAI	LS AN	ND A	LLIE	D PR	ODUC	CTS-	Cont	inued						
CHEMICALS—Continued																
Inorganic chemicals, production—Continued Sodium carbonate (soda ash), synthetic (58% Na <sub>2</sub> O) thous sh. tons Sodium bichromate and chromate	408. 7 10. 1 389. 7 42. 9	379. 8 10. 2 408. 0 41. 5	388. 2 9. 0 416. 4 45. 4	364. 8 9. 6 388. 9 44. 2	383. 6 10. 4 410. 0 49. 7	360. 0 8. 8 403. 4 43. 2	341. 7 8. 3 393. 4 37. 1	339. 8 9. 9 386. 9 35. 1	336. 0 8. 5 352. 8 36. 3	375. 5 10. 3 399. 8 41. 7	373.3 8.9 414.2 44.6	400. 8 10. 4 434. 3 55. 5	372. 2 10. 9 394. 9 37. 0	366. 3 9. 1 406. 5 35. 5	376. 0 418. 2	
salt; crude salt cake)thous. sh. tons Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> )‡do	90. 5 1, 467. 4	89.7 r1,490.3	85. 6 1, 403. 7	86. 5 1, 350. 1	89. 0 1, 491. 0	91. 6 1 <b>, 434</b> . 7	88. 5 1, 432. 3	90. 7 1, 494. 0	83. 3 1, 388. 7	95. 7 1. 562. 8	97. 6 1, 540. 4	92. 2 1, 574. 0	92. 8 1, 446. 3	r 1, 354. 6	1, 404. 3	
Organic chemicals:37 Acetic acid (synthetic and natural), production mil. lb_ Acetic anhydride, productiondo Acetylsalicylic acid (aspirin), productiondo	56. 0 91. 4 1. 5	63. 9 88. 6 1. 9	64. 2 82. 4 1. 8	60. 3 85. 7 1. 7	59. 6 77. 6 1. 7	62. 9 81. 5 2. 0	61. 6 80. 1 1. 9	59. 6 74. 4 2. 2	54. 5 70. 6 1. 7	67. 9 89. 6 1. 6	58. 0 82. 1 1. 7	62. 7 98. 2 1. 8	65. 7 100. 8 2. 0	90. 9 1. 1		
Alcohol, ethyl:       mil. proof gal         Production	41. 2	1 54. 2 1 130. 3 45. 2 1 5. 3	54. 9 131. 7 48. 1 5. 0	59. 2 127. 0 46. 5 5. 6	61. 9 129. 5 41. 7 7. 0	53. 1 130. 9 43. 0 6. 2	52. 4 134. 5 48. 3 4. 1	51. 2 137. 9 50. 7 4. 0	44. 9 136. 5 39. 9 4. 8	51. 7 139. 9 50. 3 4. 9	49.8 141.8 42.5 4.7	54. 6 154. 4 41. 5 5. 3	46. 0 139. 2 41. 8 5. 6	44. 2 139. 7 41. 6 4. 2		
Productionmil, wine gal Consumption (withdrawals)do Stocks, end of monthdo	22. 1 22. 1 4. 6	24. 2 24. 3 4. 4	25. 9 25. 8 3. 5	25. 0 23. 2 5. 3	22. 4 23. 9 3. 9	23. 1 21. 3 5. 8	25. 9 26. 5 5. 3	27. 6 25. 3 7. 7	21. 4 23. 4 5. 8	27. 0 26. 9 6. 1	22, 9 22, 8 6, 3	22. 3 21. 4 7. 2	22. 5 23. 1 6. 6	22. 4 22. 6 6. 4		
Creosote oil, production mil. gal_DDT, production mil. lb_Ethyl acetate (85%), production do	7. 5 13. 1 8. 4	7.7 13.6 7.4	8. 4 14. 5 8. 2	7. 0 r 13. 7 7. 8	7. 0 14. 5 6. 7	7. 5 14. 3 7. 1	7. 7 14. 2 5. 8	6. 4 15. 2 6. 0	6. 8 13. 4 5. 8	8, 2 16, 0 6, 6	6. 9 14. 2 11. 0	8. 5 15. 8 6. 8	8. 9 14. 7 9. 5	8. 8 14. 9 6. 1		
Ethylene glycol, productiondo Formaldehyde (37% HCHO), productiondo Glycerin, refined, all grades:	101. 2 145. 9	108.3 141.7	121. 5 148. 3	115. 6 142. 8	111. 7 149. 4	104. 9 135. 5	108. 8 129. 9	119. 5 127. 1	101. 0 124. 8	101. 3 145. 5	95. 7 138. 3	98. 4 148. 4	97. 0 139. 1	94. 4 125. 7		
Production do Stocks, end of month do Methanol, production: Natural mil, gal	22. 5 22. 7 . 2 22. 1	24. 2 27. 4 . 2 24. 7	24. 3 29. 1	24. 5 26. 6 . 1 26. 5	24. 5 26. 5	22. 9 28. 1	20. 9 30. 0	23. 9 32. 8 . 2 27. 8	20. 2 33. 2	23. 3 33. 7	25. 6 37. 1 . 2 24. 7	23. 6 37. 9	20. 2 34. 6 . 1 24. 6	18. 6 32. 5	24. 4 33. 8	
Syntheticdomil. lbmil. lbmil. lbmil. lb	22. 1 29. 8	31. 2	26. 1 33. 1	26. 5 29. 2	25. 2 29. 9	25. 1 26. 5	27. 4 28. 8	27. 8 26. 2	23, 3 25, 3	24. 8 31. 0	24. 7 34. 7	25. 9 36. <b>3</b>	24. 6 33. 5	24. 3 33. 0		
FERTHIZERS  Consumption (10 states) thouse shows a	2 764	2 780	216	337	380	392	345	349	257	1,430	2,021	1 441	919			
Consumption (10 states)§         thous, sh. tons           Exports, total 9         do           Nitrogenous materials         do           Phosphate materials         do           Potash materials         do	456 56 341 47	561 43 435 68	614 39 497 71	617 74 446 78	669 69 467 105	386 38 274 49	503 42 371 70	407 19 296 84	557 496 18 379 83	439 40 321 67	547 27 446 44	1, 441 527 55 439 22	636 27 536 57	663 16 551 85		
Imports, total ♀	223 129 38 13 42	207 105 30 12 35	142 76 16 17 14	236 142 54 14 30	180 78 0 18 43	116 47 0 9 24	126 63 0 9 14	216 119 11 7 44	261 135 59 9 54	359 194 53 21 61	273 127 40 22 47	311 161 83 18 42	177 101 48 11 9	139 92 34 15 3		
Potash deliveries do. Superphosphate and other phosphatic fertilizers (100% P <sub>2</sub> O <sub>2</sub> ): Production thous, sh. tons. Stocks, end of month do.	183 217 282	181 221 344	105 190 372	104 184 359	183 218 372	119 235 424	272 218 434	126 245 443	177 240 427	282 264 349	309 246 274	177 241 309	r 196 r 383	124 157 426	185 438	
MISCELLANEOUS PRODUCTS	202	011	372	000	372	121	101	110	12,	015	2/4	303	009	120	100	
Explosives (industrial), shipments: Black blasting powderthous. lb. High explosivesdo. Paints, varnish, and lacquer, factory shipments: Total shipmentsmil. \$ Trade productsdo. Industrial finishesdo. Sulfur (native):	194 73, 892 144. 0 84. 0 60. 0	128 82, 026 147. 0 85. 3 61. 7	128 94, 301 168. 0 102. 7 65. 3	165 86, 103 149. 6 88. 4 61. 2	195 88, 276 138. 9 78. 2 60. 7	238 80, 206 126, 2 69, 5 56, 7	186 79, 907 109, 4 60, 9 48, 5	133 70, 391 125. 5 3 72. 8 3 52. 7	139 67, 046 116. 0 65. 7 50. 3	66 73, 887 146, 6 87, 5 59, 1	58 77, 714 151. 7 93. 2 58. 5	86 88, 356 169, 8 104, 8 65, 0	44 83, 958 179. 8 112. 8 67. 0	70 81, 360 155, 1 99, 5 55, 6	299 92, 792 169, 7 103, 6 66, 1	
Productionthous. lg. tons_ Stocks (producers'), end of monthdo	379 4, 069	3,712	454 3, 719	373 3, 655	390 3, 561	400 3, 553	477 3, 669	$\frac{400}{3,698}$	357 3, 703	3, 776	444 3, 780	473 3,842	475 3, 830	487 3, 969		
SYNTHETIC PLASTICS AND RESIN MATERIALS									:							
Production: Cellulose acetate and mixed ester plasties: Sheets, rods, and tubesmil. lb Molding and extrusion materialsdo Nitrocellulose sheets, rods, and tubesdo	4.3 8.7 .2	4. 2 7. 6 . 1	3.8 7.7 .2	4.8 7.7	4. 4 7. 1 . 1	4. I 7. 1 . 1	4. 8 6. 1 . 1	3. 7 6. 7 . 1	3. 7 6. 3 . 1	4. 5 7. 6 . 1	4. 2 7. 1 . 1	4. 4 7. 5 . 1	5. 0 7. 9 . 1	4. 0 6. 5 . 1		
Phenolic and other tar acid resins do— Polystyrene do Urea and melamine resins do—	47. 1 74. 6 32. 1	43. 1 75. 2 27. 5	42. 1 76. 2 27. 7	43. 9 73. 3 29. 0	42. 5 76. 2 27. 3	40. 0 74. 0 25. 9	39. 3 71. 3 23. 8	40, 8 66, 5 24, 0	40. 6 62. 7 22. 4	46. 3 71. 8 27. 0	45. 1 79. 5 24. 8	49. 7 85. 9 28. 8	r 51. 1 86. 6 r 28. 7	38. 8 81. 5 20. 9		
Vinyl resins do Alkyd resins do Rosin modifications do do	97. 2 46. 7 11. 9	97. 3 30. 6 10. 7	94. 7 30. 1 10. 9	97. 8 30. 3 11. 2	104. 6 30. 3 10. 8	98. 0 26. 6 8. 7	86. 7 25. 5 8. 6	87. 7 25. 3 9. 3	81. 1 24. 6 8. 8	93. 1 28. 5 8. 8	97. 5 30. 6 9. 0	104. 5 33. 6 9. 0	r 104. 5 33. 7 10. 0	90. 4 28. 8 9. 1		
Polyester resinsdo Polyethylene resinsdo Miscellaneous (incl. protective coatings)do	15. 1 99. 6 23. 9	13. 1 111. 3 30. 3	11. 5 107. 0 30. 1	10. 8 109. 3 31. 0	12. 1 112. 9 33. 0	11. 2 114. 1 30. 4	11. 0 119. 7 29. 4	9. 6 114. 5 31. 6	12. 1 108. 3 31. 0	14. 1 129. 3 35. 9	13. 6 124. 9 38. 5	15. 2 129. 0 37. 6	13. 0 132. 8 38. 9	10. 9 135. 4 33. 7		

r Revised. P Preliminary.

1 Effective July 1960, data for production, stocks, and withdrawals of ethyl alcohol include amounts classified as "spirits"; the 1960 averages shown are based on July-Dec. data.

2 Based on data for 11 States; see note "\$".

3 Beginning Jan. 1961, trade sales of lacquers (formerly shown with industrial finishes) are included under trade products.

‡ Revisions for the indicated items follow (units as above): Jan. 1959-June 1960, Carbon dioxide—55.6; 53.3; 61.5; 68.5; 80.0; 90.9; 98.5; 97.8; 85.5; 74.2; 62.1; 62.7; 61.2; 60.8; 67.0; 74.0; 85.7;

<sup>96.3;</sup> Jan.-June 1960—Acetylene—1,096; 1,067; 1,148; 1,025; 1,082; 926; oxygen—5,253; 4,935; 5,371; 5,029; 5,018; 4,740; sulfuric acid—1,615.8; 1,521.3; 1,641.5; 1,559.5; 1,609.8; 1,492.0. a Data (except for alcohol) are reported on the basis of 100% content of the specified material unless otherwise indicated. § States represented are: North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Texas, Oklahoma; also Virginia in 1959 and 1960 monthly averages. According to quarterly reports from Virginia, consumption in that State is as follows (thous. sh. tons): 1961—Jan.-Mar., 258; Apr.-June, 311. § Includes data not shown separately.

S-26		201	KVE I	t OF	CUB	KEN	T Bf	JOIN.	E00					•	Octobe	r 1961
Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			ELEC	TRIC	C POV	WER	AND	GAS								
ELECTRIC POWER																
Production (utility and industrial), total mil. kwhr  Electric utilities, total do  By tuels do  By waterpower do	66, 271 59, 167 47, 685 11, 482	70, 038 62, 738 59, 612 12, 126	74, 613 67, 255 55, 138 12, 117	69, 628 62, 581 51, 141 11, 440	69, 485 62, 252 51, 759 10, 493	68, 271 61, 410 50, 649 10, 761	72, 997 66, 202 54, 941 11, 261	73, 547 66, 559 55, 803 10, 756	65, 746 59, 263 49, 018 10, 245	71, 742 64, 641 50, 765 13, 876	68, 289 61, 280 47, 440 13, 840	71, 032 63, 660 49, 647 14, 013	72, 410 65, 191 51, 731 13, 460	75, 223 68, 202 54, 702 13, 500	78, 965 71, 486 58, 378 13, 108	
Privately and municipally owned utildo Other producers (publicly owned)do	48, 238 10, 929	51, 268 11, 470	55, 178 12, 077	51, 575 11, 006	51, 257 10, 996	50, 431 10, 979	54, 169 12, 033	54, 408 12, 152	48, 462 10, 801	52, 444 12, 196	49, 395 11, 886	51, 712 11, 948	53, 233 11, 958	55.016 13,186	58, 069 13, 417	
Industrial establishments, total do- By fuels do- By waterpower do-	7, 104 6, 823 281	7, 300 7, 004 296	7, 358 7, 109 249	7, 047 6, 811 236	7, 233 6, 995 238	6, 862 6, 599 263	6, 794 6, 541 254	6, 987 6, 720 267	6, 484 6, 224 259	7, 101 6, 777 324	7, 009 6, 682 327	7, 371 7, 024 347	7, 219 6, 908 310	7, 021 6, 765 256	7, 479 7, 224 255	
ales to ultimate customers, total (EEI)do Commercial and industrial: Small light and powerdo Large light and powerdo	52, 229 8, 891 25, 732	56, 767 9, 410 28, 270	59, 014 10, 684 29, 064	58, 820 10, 690 28, 774	56, 655 9, 739 28, 625	55, 704 9, 225 28, 036	57, 491 9, 327 27, 882	1 59, 436 19, 137 27, 387	58, 101 9, 944 26, 856	58, 177 10, 275 27, 709	57, 212 10, 129 27, 668	57, 803 10, 755 28, 593	58, 903 11, 403 29, 332	59, 527 12, 122 28, 797		
Railways and railroads	344 14, 451 489 1, 184 54	398 15, 760 507 1, 303 54	364 15, 523 459 1, 318 67	323 15, 760 494 1, 348 67	380 14, 915 543 1, 378 58	386 15, 223 582 1, 392 50	17, 001 613 1, 420 56	457 19, 430 623 1, 325 77	445 18, 839 560 1, 386 72	418 17, 740 568 1, 345 2 122	384 17, 013 570 1, 320 128	370 16, 121 491 1, 326 146	358 15, 827 471 1, 372 139	$\frac{478}{1,329}$		
Revenue from sales to ultimate customers (Edison Electric Institute)mil, \$	881.1	955. 2	987.8	997. 0	961.7	947. 0	975. 0	1,010.9	997. 6	981.0	966.8	968. 7		1,008.5		
GAS																
Manufactured and mixed gas (quarterly):‡5³ Customers, end of quarter, total 9 thous Residentialdo Industrial and commercialdo	2, 732 2, 549 181	7 2, 374 7 2, 218 7 155		r 2, 385 r 2, 230 r 154			7 2, 165 7 2, 024 140			2, 175 2, 029 145			2, 135 1, 995 139			
Sales to consumers, total $\[ \]$ mil. therms Residential do Industrial and commercial do do	585 418 162	r 568 r 403 r 162		7 289 7 161 7 123			r 544 r 386 r 156			945 735 201			542 376 162			
Revenue from sales to consumers, total 9 mil. \$	77.8	r 74. 4		r 42. 6			r 68. 8			114.8			67. 5	 	 	
Residential do Industrial and commercial do do do do do do do do do do do do do	59. 9 17. 4	r 57. 2 r 16. 9		7 29. 9 7 12. 5			r 53.1 r 15.5			92. 3 21. 8			51, 5 15, 7			
Natural gas (quarterly);∂ Customers, end of quarter, total ♀thous_ Residentialdo Industrial and commercialdo		7 30, 554 7 28, 087 7 2, 431		r 30, 253 r 27, 869 r 2, 349			731, 343 728, 778 72, 525			31, 444 28, 858 2, 550			31, 274 28, 763 2, 476			
Sales to consumers, total $Q$ mil. therms. ResidentialdoIndustrial and commercialdo	7,007	r 22, 637 r 7, 558 r 13, 907		r16, 472 r 2, 494 r13, 025			77,414			30, 345 14, 076 14, 940			21, 960 7, 088 13, 788			
Revenue from sales to consumers, total \( \text{\consumers} \), mil. \( \text{\consumers} \). Residential \( \text{\consumers} \) do \( \text{\consumers} \). Industrial and commercial \( \text{\consumers} \) do \( \text{\consumers} \).	1, 184, 9 655, 1 497, 5	r1,326.6 r 734. 9 r 553. 8		r 328. 4			r 750. 3			2, 030. 6 1, 289. 4 694. 7			1, 328, 7 725, 9 566, 1			
	FO	OD A	ND K	INDI	RED 1	PROI	OUCT	S; T(	DBAC	CO				·		
ALCOHOLIC BEVERAGES																
Beer:       Production	7, 76 7, 30 10, 29	7. 78 7. 32 10. 37	9.17 8.99 10.89	7. 33 7. 52 10. 23	6. 77 6. 57 10. 02	6. 23 6. 41 9. 45	6, 68 6, 55 9, 13	6. 82 5. 83 9. 74	6. 21 5. 57 10. 00	8. 33 7. 36 10. 51	8. 45 7. 07 11. 40	8. 96 8. 22 11. 59	9. 63 9. 20 11. 42	9. 55 8. 94 11. 46	9.16 11.13	
Production 8	18. 79	3 13. 25 19. 56 3 9. 90 3 835. 02	10. 32 18. 30 9. 54 833. 70	11. 92 18. 63 10. 26 832. 60	16. 35 21. 42 12. 71 832. 66	24. 72 11. 55 835. 00	27. 74 7. 70 840. 36	15. 41 15. 07 7. 45 846. 06	15. 08 r 15. 86 8. 65 849, 98	16.14 20.24 9.97 853.80	14. 44 18. 33 9. 34 856. 23	15. 60 19. 87 10. 24 859. 48	15. 79 20. 93 11. 31 861. 58	9.83 17.15 7.96		
Importsmil. proof gal. Whisky: Productionmil. tax gal. Taxable withdrawalsdo	2.83 12.11 6.93	3. 10 12. 41 6. 84	7. 28 6. 64	3. 32 8. 75 7. 70	4. 36 11. 16 9. 98	5. 09 12. 93 8. 78	3. 75 12. 61 5. 75	2. 19 13. 10 5. 56	2. 27 12. 89 6. 50	2. 91 13. 07 6. 93	2. 54 11. 57 6. 38	2. 91 12. 35 6. 78	3, 26 11, 92 7, 31	2. 44 7. 26		
Stocks, end of monthdo Importsmil. proof gal	774. 49	806. 44 2. 75	812.17 2.55	810. 75 2. 95	808. 82 3. 84	810. 54 4. 54	815, 50 3, 33	821.30 1.90	825. 47 2. 01	829. 42 2. 54	832. 29 2. 24	835. 97 2. 57	838. 41 2. 90	839.09		
Rectified spirits and wines, production, total mil. proof gal. Whiskydodo Wines and distilling materials:	6. 86 5. 42	7. 05 5. 39	6. 59 5. 06	7. 79 6. 06	10.13 8.14	8. 87 7. 10	5. 74 4. 17	5. 06 3. 58	6. 39 4. 91	6. 78 5. 16	6. 43 4. 80	6. 98 5. 20	7. 77 5. 87	5. 46 4. 01		
Effervescent wires:         Production	. 29 . 26 2. 05 . 07	. 33 . 28 2. 45 . 08	. 25 . 22 2. 80 . 04	. 27 . 27 2. 74 . 06	. 24 . 40 2. 55 . 10	. 27 . 48 2. 31 . 17	.31 .43 2.16 .14	. 43 . 23 2. 34 . 06	. 36 . 16 2. 51 . 04	. 37 . 22 2. 63 . 06	. 35 . 22 2. 75 . 05	. 33 . 32 2. 72 . 08	. 53 . 28 2. 92 . 07	. 16 . 16 2. 91 . 05	. 35 . 26 2. 95	
Still wines:         Production         do           Taxable withdrawals         do           Stocks, end of month         do           Imports         do	14. 22 11. 94 171. 55 . 75	13. 83 12. 44 176. 15 . 82	4, 47 11, 46 125, 73 , 72	56. 86 13. 28 168. 52 . 74	70, 47 13, 35 226, 13 , 98	12. 21 14. 83 219. 42 1. 27	7. 35 12. 99 208. 77 1. 03	2, 77 11, 77 200, 88 , 70	2. 82 11. 88 188. 57 . 65	2. 56 15. 28 177. 23 . 91	2. 20 11. 86 164. 93 . 81	1. 98 12. 47 156. 42 . 93	1. 93 13. 41 140. 68 . 93	. 85 9. 14 134. 10 . 78	5, 00 12, 93 123, 45	
Distilling meterials produced at wineries de	28 36	97 57	17 07	117.04	195 57	20.70	18 14	3 73	2 86	1 20	50	1 14	01	1 70	14 31	I

27.57

17.97

Distilling materials produced at wineries...do...

1.29

29.79

18.14

125. 57

o<sup>3</sup>The 1959 and 1960 averages shown for gas are quarterly averages. ♀ Includes data not shown separately. ♣ Effective July 1960, data for production, withdrawals, and stocks of distilled spirits exclude amounts classified as "spirits"; such amounts are included with ethyl alcohol (p. S-25). The averages shown are for July-Dec.

<sup>&</sup>lt;sup>r</sup> Revised. <sup>p</sup> Preliminary.

<sup>1</sup> Effective Jan. 1961, data formerly reported separately as rural have been assigned to other appropriate classifications; prior to 1961, such data are included in total sales only.

<sup>2</sup> Beginning Mar. 1961, data include sales not previously reported.

<sup>3</sup> See note "§".

‡Revised data for 1st and 2d quarters of 1960 will be shown later.

Theory of horning stated - total - theory - 1000	1959	1960			1960							1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FOO	D AN	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	сос	ontin	ued					
DAIRY PRODUCTS																
Butter, creamery:  Production (factory) †	111. 1 86. 1 . 606	7 114. 4 106. 5 . 599	r 96. 4 169. 3 . 598	r 82. 5 135. 5 . 618	r 94. 4 116. 0 . 616	7 93. 9 90. 6 . 623	7 108. 9 76. 8 . 619	7 121. 6 75. 7 . 611	r 117. 5 80. 3 . 611	7 132.3 98.0 . 612	, 135. 8 121. 2 . 612	<sup>7</sup> 155. 2 158. 7 . 612	153. 8 217. 8 . 612	130. 0 249. 8 . 612	108. 5 r 256. 5 . 614	239. 1 . 614
Production (factory), totalmil. lb_ American, whole milkdo	115. 1 78. 5	7 123. 2 7 83. 0	r 121. 0 r 84. 4	7 108. 0 7 71. 5	r 110. 7 r 70. 2	<sup>7</sup> 105. 8 <sup>7</sup> 66. 3	7 119. 6 7 76. 2	r 122. 0 r 82. 8	r 114. 1 r 76. 7	r 139. 8 r 94. 7	7 147. 9 7 106. 0	<sup>7</sup> 175. 3 <sup>7</sup> 128. 7	175. 9 132. 1	148. 1 110. 0	133. 7 97. 6	<b>-</b>
Stocks, cold storage, end of month, total do American, whole milk do Imports do Price, wholesale, American, single daisies (Chi-	318. 2 280. 4 5. 3	316. 8 277. 3 5. 3	358. 9 317. 9 4. 4	346. 2 304. 2 5. 0	333. 0 291. 7 7. 1	328. 8 287. 7 8. 1	332. 6 292. 0 7. 4	327. 6 287. 0 7. 3	332. 4 293. 5 6. 8	341. 1 302. 3 5. 6	368. 3 324. 9 6. 6	406. 9 357. 0 5. 2	452.8 400.3 7.5	481. 9 424. 0 3. 9	r 511.0 r 448.4	498. 0 438. 0
cago)\$ per lb Condensed and evaporated milk: Production, case goods:‡	. 387	. 414	.401	.430	.438	.438	.438	. 434	.412	.418	.422	.411	.408	. 408	. 410	. 413
Condensed (sweetened) mil. lb.  Byaporated (unsweetened) do.  Stocks, manufacturers', case goods, end of mo.:  Condensed (sweetened) mil. lb.	5. 1 189. 0 5. 2	7 5. 7 7 181. 4	5. 5 202. 8	5. 7 170. 9 5. 5	6. 0 160. 2 5. 8	5. 5 139. 2 6. 3	4. 8 139. 6 6. 5	6. 0 141. 3 5. 5	5. 7 131. 3 5. 1	6. 1 181. 2 5. 7	5. 6 206. 7 5. 5	7. 1 266. 5 4. 9	5. 8 252. 4 7. 4	5. 5 213. 9 6. 8	6. 0 188. 6 6. 9	
Evaporated (unsweetened) do Exports: Condensed (sweetened) do	235. 6 3. 2	5. 5 235. 7	5. 5 364. 7 3. 9	341. 2 3. 3	319. 2	293.4	218. 3 2. 5	154. 9 3. 3	125. 5	83.1	111.0	208.8	319.6	353. 5 4. 4	367. 2	
Evaporated (unsweetened) do Price, manufacturers' average selling: Evaporated (unsweetened) \$\\$ per case.	6. 9	3. 5 8. 4 6. 34	6.8	6. 2	11.1	4. 7 8. 2 6. 33	14. 0 6. 33	9. 4 6. 32	3. 8 6. 31	4. 4 6. 31	4. 7 12. 9 6. 32	12. 0 6. 29	11. 8 6. 29	8. 5 6. 29	6. 29	
Fluid milk:  Production on farms	10, 166 7 3, 878 4. 16	10, 243 r 3, 968 4. 21	10, 006 7 3, 608 4. 14	9, 352 7 3, 132 4. 42	9, 365 r 3, 368 4, 57	8, 974 7 3, 283 4. 65	9, 495 7 3, 722 4. 59	9, 859 7 4, 025 4, 45	9, 381 r 3, 838 4. 31	10, 843 7 4, 488 4. 18	11, 168 7 4, 694 4. 01	12, 278 r 5, 498 3. 92	11, 941 r 5, 444 3. 86	11, 014 4, 593 4, 03	10, 263 3, 954 4. 17	9, 617 p 4. 35
Production:‡ Dry whole milkmil, lbnonfat dry milk (human food)do	7. 5 143. 3	7 8. 2 7 151. 5	r 7. 0 r 121. 6	r 8. 2 r 96. 8	r 9. 0 r 107. 9	7 8. 5 7 106. 6	r 7. 8 r 133. 9	77.0 7149.6	r 6. 6 r 148. 3	r 6.8 r 179.5	7 6. 4 7 194. 8	7 8.4 7 230.5	7. 6 233. 8	5. 8 182. 6	6. 1 142. 4	
Stocks, manufacturers', end of month: Dry whole milk	6. 4 101. 6	6. 4 121. 5	6. 4 137. 1	5.3 113.8	4.9 110.2	5. 6 101. 7	6. 9 103. 1	7.3 103.1	6. 1 109. 0	5.8 104.9	5. 8 127. 2	6. 7 156. 0	10.7 157.2	$8.3 \\ 176.4$	6. 6 152. 1	
Dry whole milkdodoNonfat dry milk (human food)dodo Price, manufacturers' average selling, nonfat dry	2. 1 23. 3	2. 3 16. 6	1.7 17.9	1.7 13.6	1. 9 35. 1	1.1 21.1	. 4 23. 0	3. 2 19. 3	1.3 11.6	1. 4 13. 4	. 9 10. 4	21.7	2. 8 32. 3	1, 6 26, 9		
milk (human food)	. 136	. 137	. 134	. 136	. 138	. 139	. 140	. 139	. 139	. 143	. 155	. 158	. 159	. 158	.160	
Exports (barley, corn, oats, rye, wheat)mil. bu Barley:	67. 7	77.5	68.7	83. 2	81.3	86.7	86. 2	76.9	94.4	109. 2	89.1	96.3	76.7	80.0		3.000.4
Production (crop estimate)do Stocks (domestic), end of quarter, totaldo	<sup>1</sup> 422.1	3 308. 4		468. 2			354.6			244. 7			4 152.1			2 380. 4
On farms do Off farms do Exports, including malts do	3 171.4 3 156.4 9.8	3 164. 8 3 143. 6 7. 8	6.0	280. 1 188. 2 9. 7	9. 3	7. 4	202. 1 152. 5 6. 6	6.3	7. 5	126. 6 118. 1 5. 7	8.4	8. 4	4 64. 2 4 87. 9 4. 5	3. 7		
Prices, wholesale (Minneapolis):  No. 2, malting	1.19 1.14	1.14 1.06	1.12 1 03	1.12 1.01	1.15 1.07	1.12 1.02	1.13 1.04	1.14 1.04	1.14 1.05	1.14 1.06	1.18 1.10	1. 19 1. 10	1.21 1.12	1.45 1.33	1.43 1.35	1. 47 1. 40
Corn: Production (crop estimate)mil. bu. Grindings, wet processdo	1 4, 281 12. 8	1 3, 891 12. 8	13.7	13. 1	13.9	12. 4	11.0	12.2	11.9	13.4	12.0	13.4	13.8	12.7	14.6	<sup>2</sup> 3, 527 13. 4
Stocks (domestic), end of quarter, total mil. bu	<sup>3</sup> 2, 781	3 3, 096		4 1, 789			4, 700			3, 655			2, 809			
On farms do Off farms do Exports, including meal and flour do	3 1, 575 3 1, 207 18. 4	3 1, 716 3 1, 381 18. 5	20.0	4 454 4 1, 335 13. 7	16.6	27. 8	3, 060 1, 641 28. 6	19. 6	19.0	2,076 1,580 30.1	24. 7	23. 9	1, 439 1, 370 21. 4	17. 2		
Prices, wholesale: No. 3, yellow (Chicago)\$ per bu_ Weighted avg., 5 markets, all gradesdo	1, 20 1, 14	1.14 1.06	1.18 1.11	1.16 1.04	1, 06 1, 01	. 96 . 94	1.02 .99	1. 10 1. 04	1. 13 1. 05	1.11 1.04	1.08 1.01	1.13 1.07	1. 12 1. 08	1.14 1.10	1, 12 1, 08	1. 10 1. 06
Oats: Production (crop estimate)mil. bu	1 1, 066	1 1, 151									<b></b>					2 994
Stocks (domestic), end of quarter, totaldo On farmsdo Off farmsdo	3 702 3 618 3 84	3 672 3 595 3 77		1,085 963 121			851 766 85			556 482 74			4 324 4 267 4 57			
Exports, including oatmeal do- Price, wholesale, No. 3, white (Chicago) \$ per bu-	4.0	2.9	4.1	5. 6	3.8	1.6	1. 1 . 66	1.0	2.8	2.3	. 7	2.8	1.1	1.6	.68	. 68
Rice: Production (crop estimate)mil. bags 9	1 53. 4	1 54. 6														2 54. 7
California mills: Receipts, domestic, roughmil. lb_Shipments from mills, milled ricedo	99 62	100 60	70 33	36 25	212 39	64 48	123 99	130 77	97 71	101 76	50 63	76 51	88 69	114 70	129 70	
Stocks, rough and cleaned (cleaned basis), end of monthmil. lb Southern States mills (Ark., La., Tenn., Tex.):	60	100	62	59	130	141	126	133	126	119	87	85	77	83	97	
Receipts, rough, from producersmil. lb_Shipments from mills, milled ricedoStocks, domestic, rough and cleaned (cleaned	285 171	338 231	100 99	1, 245 201	1, 334 321	457 272	271 344	148 257	126 241	112 271	78 216	53 204	46 126	24 156	158 102	
basis), end of month mil lb_ Exports do_ Price, wholesale, head, clean (N.O.) per lb_	877 126 . 088	845 163 . 081	209 43 . 079	832 69 . 077	1, 403 188 . 078	1, 472 214 . 079	1, 322 250 . 081	1, 176 245 . 083	1,029 154 .083	843 226 . 084	616 190 . 085	455 203 . 085	385 65 . 087	252 96 ( <sup>5</sup> )	258 ( <sup>5</sup> )	
Rye: Production (crop estimate)mil. bu Stocks (domestic), end of quarter, totaldo Price, wholesale, No. 2 (Minneapolis) \$ per bu	1 22. 3 3 19. 9 1. 26	1 32. 5 3 21. 4 1. 13	1.07	35. 5 1. 11	1.11		-	-	1.12	20. 1 1. 15	(5)	1.13	1.12	1. 22	1, 21	<sup>2</sup> 25. 9 1. 24

Revised. \*Preliminary.

1 Crop estimate for the year.

2 Oct. 1 estimate of the 1961 crop.

3 Quarterly average.

4 Old crop only: new crop not reported until beginning of new crop year (July for barley, oats. rye, and wheat; Oct. for corn).

5 No quotation.

1 Revisions for Jan.—July 1960 for production items (mil. lb.): Butter, 117.9; 119.0; 130.3; 128.0; 148.0; 139.7; 114.9; cheese—total, 102.1; 104.1; 122.7; 133.3; 158.1; 157.9; 134.4; American,

<sup>62.8; 66.1; 79.8; 92.7; 115.1; 114.9; 96.3;</sup> condensed milk, 4.8; 5.0; 6.1; 6.7; 6.3; 5.7; 6.3; 5.7; evaporated milk, 132.7; 137.2; 159.3; 202.6; 265.0; 245.1; 222.6; dry milk—whole, 8.3; 7.3; 8.7; 8.5; 9.2; 8.8; 6.7; nonfat (human food), 151.3; 157.9; 170.0; 184.3; 222.5; 206.9; 158.7.

\$\tilde{\pi}\$ Revisions for Jan. 1955-July 1960 are available upon request. \( \) \( \) \( \) \( \) Excludes a small amount of pearl barley. \( \) \( \) \( \) Bags of 100 lb.

S-28		SUF	RVEY	OF	CUR	RENT	ГBU	JSINI	ESS					(	Octobei	r 1961
Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly erage	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FOC	D AN	ID KI	INDR	ED P	RODI	JCTS	; TO	BACC	CO—C	ontin	ued					-
GRAIN AND GRAIN PRODUCTS-Con.																
Wheat:       Production (crop estimate), total       mil. bu         Spring wheat       do         Winter wheat       do         Distribution (quarterly total)       do	1 203 1 924 3 270	1 1, 350 1 246 1 1, 104 3 295											301			- 2 1, 058
Stocks (domestic), end of quarter, totaldo On farmsdo Off farmsdo	_   3 295	<sup>3</sup> 1, 822 <sup>3</sup> 318 <sup>3</sup> 1, 504		2, 345 550 1, 795			2,067 421 1,646		.	. 256 .		.{	4 1, 407 4 136 4 1, 271			
Exports, total, including flourdododo	35. 0 29. 8		38. 5 34. 5	53. 8 48. 5	50. 8 45. 3	49. 6 42. 2	49. 8 41. 0			70, 3 61, 3	54. 0 48. 9	59. 7 52. 7	49. 2 45. 4			
Prices, wholesale: No. 1, dark northern spring (Minneapolis) \$ per bu_ No. 2, hard winter (Kansas City)do No. 2, red winter (St. Louis)do Weighted avg., 6 markets, all gradesdo Wheat flour: Production:	2.02 1.93 2.20	2. 02 1. 77 2. 17	2. 12 1. 94 1. 82 2. 11	2. 15 1. 98 1. 85 2. 13	2. 16 1. 99 1. 95 2. 15	2. 15 2. 01 ( <sup>5</sup> ) 2. 13	2. 14 2. 02 2. 07 2. 14	2. 14 2. 14	2. 05 2. 13 2. 12	2. 15 2. 02 2. 11 2. 13	2. 17 2. 00 (5) 2. 16		2. 27 1. 92 1. 90 2. 21	2. 34 1. 98 1. 87 2. 11	2. 30 2. 04 1. 97 2. 34	2. 07 1. 94 2. 41
Flourthous, sacks (100 lb.)_ Operations, percent of capacity Offalthous, sh tons Grindings of wheatthous, bu Stocks held by mills, end of quarter thous, sacks (100 lb.) Exportsdo	91. 2 392 47, 571	92. 4 402 48, 560 3 4, 443	22, 194 89, 5 422 50, 810	21, 804 96. 1 411 49, 801 4, 367	103. 6 440 53, 610	22, 374 98. 6 417 50, 837	21, 800 95, 9 406 49, 585 4, 709	99. 4 422 51, 542	98. 4 393 48, 251	22, 722 91. 0 418 51, 499 4, 849	18, 744 86. 1 346 42, 492		7 85, 1 380 7 46, 276 4, 234	91.0 390 r47, 310		
Prices, wholesale: Spring, standard patents (Minneapolis) \$ per 100 lb Winter, hard, 95% patents (Kans. City)_do	5, 534	2, 613	1, 724 5. 250 4. 983	2, 281 5, 300 5, 083	2, 397 5. 330 5. 090	3, 227 5. 303 5. 033	3, 818 5. 328 5. 050	2, 127 5. 280	5. 315	3, 918 5. 335 5. 033	2, 219 5. 433 5. 050		1, 645 5. 570 5. 050		p 5, 626	
LIVESTOCK Cattle and calves:		'	'	'			1				1					
Slaughter (federally inspected): Calves thous, animals Cattle do. Receipts, principal markets do. Shipments, feeder, to 8 corn-belt States do. Prices, wholesaie: Beef steers (Chicago) \$ per 100 lb. Steers, stocker and feeder (Kansas City) do. Calves, vealers (Natl, Stockyards, Ill.) do.	1, 455 1, 860 536 27, 53 25, 61	1, 616 1, 845 506 25, 93 22, 93	388 24.75 21, 23	514 1, 782 2, 092 783 24. 62 20. 91 25. 50	1,746 2,605 1,319 24.83 21.59	502 1, 625 2, 086 884 26, 00 22, 54 28, 00	1, 634 541 26, 61 23, 61	1,826 476 27.02 24.29	1, 435 1, 397 311 25, 84 23, 70	457 1, 627 1, 629 402 25, 32 24, 50 32, 50	378 1, 502 1, 541 371 24, 73 24, 38 30, 00	1, 754 1, 751 339 23, 09 23, 06	364 1, 785 1, 560 274 22. 30 21. 81 26. 00	341 1, 628 1, 573 7 254 22, 23 21, 70 7 25, 50	421 1, 803 1, 847 472 24, 01 22, 94 p 28, 00	24. 21 22. 61
Hogs: Slaughter (federally inspected) thous, animals. Receipts, principal markets do Prices:	5, 726 2, 896		5, 203 2, 466	5, 165 2, 330	5, 407 2, 451	5, 707 2, 597	5, 753 2, 615			6, 110 2, 530	5, 048 2, 248	5, 597 2, 569	5, 093 2, 363	4, 320 2, 056	5, 114 2, 308	
Wholesale, average, all grades (Chicago)  Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)  Sheep and lambs: Slaughter (federally inspected) thous, animals. Receipts, principal markets. Shipments, feeder, to 8 corn-belt States. Prices, wholesale: Lambs, average (Chicago) \$\frac{1}{2}\$ per 100 lb. Lambs, feeder, good and choice (Omaha).do  MEATS	13. 2 1, 122 1, 082 255 20. 93	15. 3 1, 170 1, 044 291 r 19. 26	1, 240 1, 165 474 18, 25	1, 323 1, 457 722 16, 50	16. 9 1, 353 1, 507 616 16. 50	1,005 215 16,50	18.1 1,114 889 184 16.50	17. 1 1, 300 1, 003 177 17. 25	17. 6 1, 117 835 128 17. 25	1, 311 938 119 16, 50	16. 90 17. 5 1, 247 988 157 15. 25 15. 75	15. 7 1, 358 1, 152 212 18. 75	15. 2 1, 252 864 142 19. 25	860 7 196 17, 75	1, 052 372 17, 75	16. 8
Total meats: Production (carcass weight, leaf lard in), inspected slaughter mil. 1b. Stocks (excluding lard), cold storage, end of month mil. 1b. Exports (including lard) do Imports (excluding lard) do	2,023 f 531 80	525 87	461 88	403 89	402 103	410 78	423 89	444 75	470 74	477 69	1, 945 529 58 80	523 79	496 78	44 <b>4</b> 94	r 392	
Beef and veal: Production, inspected slaughter	183. 2 2. 3 52. 2 . 473 53. 7 13. 6	2 173. 4 2. 4 2 40. 9 3 .451 55. 6	160. 9 2. 6 70. 7 . 433 56. 5	2. 8 48. 6 . 425 59. 3	182.7 2.9 36.3 .421 62.1	182. 2 3. 1 24. 8 . 438 56. 6	183. 5 2. 6 28. 6 . 459 54. 1	168. 2 3. 0 34. 5 . 476 65. 0	2 157.0 2.8 3 31.0 3 .458	153. 4 2. 4 42. 6 . 444 66. 9	952. 5 166. 4 2. 6 53. 5 . 434 63. 0 22. 0	164. 4 2. 6 41. 6 . 415 65. 5	2. 5 67. 6 . 400 57. 4	168. 7 1. 9 67. 3 . 391	, 410 57. 6	. 410
Pork (including lard), production, inspected slaughter mil, lb. Pork (excluding lard): Production, inspected slaughter do Stocks, cold storage, end of month do Exports do Imports do Prices, wholesale: Hams, smoked, composite \$ per lb. Fresh loins, 8-12 lb, average (New York) do	1,049. 2 786. 0 268. 5 5. 9 14. 6	2 1,005.3 762.4 271.1 5.8 14.3 .472	949.0 715.7 220.7 4.3 13.2 4.469	704.0 157.8 7.1 12.6	744.6 143.9 6.4 13.8	808. 5 153. 6 7. 2 13. 5	816. 2 170. 2 6. 6 13. 4	2 804.3 200.4 7.3 14.6	696. 2 235. 6 6. 7 12. 7	840. 2 243. 7 4. 6 17. 6	700.7 269.8 4.9 12.6	793.1 268.6 3.9 12.2	729. 1 239. 8 6. 4 14. 4	612.6 189.1 6.0 14.0	710.7 r 107.0 p. 466	95. 0
Fresh loins, 8-12 lb. average (New York) do  Lard: Production, inspected slaughter	192.4 119.8	177.3 119.1 51.7	3 169. 8 1 108. 9 51. 2	162. I 92. 5 42. 3	167. 4 72. 4 5 57. 9	178. 8 83. 4 33. 0 .140	184. 4 93. 5 49. 4 . 131	182.8 114.3 40.5 . 135	158. 9 112. 4 40. 0 , 158	191. 5 141. 2 33. 9 . 158	153. 1 26. 1 . 143	193. 5 149. 1 41. 0 , 138	184. 1 149. 6 31. 9 . 121	148. 5 126. 9 49. 0 . 125	159.0 114.1 p. 125	

r Revised. r Preliminary.
1 Crop estimate for the year. 2 Oct. 1 estimate of 1961 crop. 3 Quarterly average.

 $<sup>^4</sup>$  Old crop only; new grain not reported until beginning of new crop year (July for wheat) .  $^5$  No quotation.

	1959	1960			1960							1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon	thly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FOC	D AN	ND K	INDR	ED P	ROD	UCTS	; <b>TO</b>	BACC	со—с	ontin	ued	<u>'</u>				·
POULTRY AND EGGS																
Poultry: Slaughter (commercial production);mil, lb	496	r 512	r 623	656	718	638	518	477	378	460	491	602	632	629	725	
Stocks, cold storage (frozen), end of month do	270 123	249 135	201 113	293 186	$\frac{414}{282}$	353 210	301 160	298 169	268 152	229 126	206 108	188 94	209 106	244 128	7 318 7 189	416 268
Turkeysdo Price, in Georgia producing area, live broilers \$ per lb	.153	.162	.160	.150	. 151	.149	.148	.155	.170	.163	.148	. 135	.120	.118	.123	.110
Eggs: Production on farmsmil. casesO	14.7	14.2	13, 3	12.6	13.0	13.1	14.0	14.3	13.5	15.7	15.3	15.4	14. 2	13. 9	13, 5	13.0
Stocks, cold storage, end of month: Shellthous, cases	495	474	746	483	269	96	76	80	49	49	78	238	365	314	280	228
Frozen mil. lb. Price, wholesale, extras, large (delivered; Chicago)	103	111	158	140	114	87	64	54	49	54	67	92	113	113	108	99
\$ per doz MISCELLANEOUS FOOD PRODUCTS	.312	. 372	. 367	. 458	. 493	. 523	. 447	. 370	.387	. 353	. 325	. 308	. 326	. 347	. 366	
Cocoa (cacao) beans:																
Imports (incl. shells)thous. lg. tons_ Price, wholesale, Accra (New York)\$ per lb_	18.0 .362	20.5 .286	20.1 . 283	17.6 .290	15.3 .295	15.5 .293	21.5 , 255	33.3 .228	31.0 .226	32. 5 . 205	39.3 , 229	39.8 . 230	43. 2 . 215	48. 4 r . 223	. 212	. 215
Coffee (green): Inventories (roasters', importers', dealers'), end												İ				
of quarter thous, bagson.  Roastings (green weight), quarterly totaldo	1 5, 424	1 3, 108		3, 440 5, 083	0.050	1 000	3, 204 5, 774			2, 965 5, 928		1 710	3,145 5,321	1,632		
Imports do From Brazil do Price, wholesale, Santos, No. 4 (New York)	1, 932 880	1,839 770	2,031 1,057	1,963 863	2,078 784	1,826 546	1,828 730	1.951 621	1,717 642	2, 234 841	1,771 749	1,712 519	2,048 669	481		
\$ per lb_ Confectionery, manufacturers' salesmil. \$	. 376	. 369 100	. 364 r 86	$\frac{.369}{135}$	. 368 129	. 365 128	$\frac{.366}{110}$	. 368 106	. 369 106	.378 103	. 373 87	. 375 88	. 378 80	. 375 r 65	. 365 90	. 352
Fish: Stocks, cold storage, end of monthmil. lb	195	191	211	222	223	237	230	204	7 172	157	150	158	170	189	r 199	 
Sugar: Cuban stocks, raw, end of month		0.010	0.504	0.205		1 001	1 995	1 416	0.205	İ		4 420	4 205	4 400	* 9 705	9 105
thous, Spanish tons United States: Deliveries and supply (raw basis):	2, 506	2,640	2, 564	2,305	2,086	1,661	1,335	1,415	2,325	4, 280	4,215	4,430	4,365	4, 490	r 3, 725	3, 225
Production and receipts:  Productionthous, sh, tons	235	256	62	128	651	868	768	289	51	48	88	55	44	45		
Entries from off-shore, total ♀do Hawaii and Puerto Ricodo	536 161	463 145	$\frac{296}{250}$	203 141	145 134	112 59	82 41	362 83	173 118	125 140	739 308	474 332	296 215	310 209	318 242	
Deliveries, total do	773 765	778 772	892 882	843 838	704 700	685 683	721 717	630 626	651 646	765 758	686 681	969 962	831 822	876 866		
For export and livestock feeddo Stocks, raw and refined, end of month_do	1, 561	1,750	10 1, 175	5 984	$\frac{5}{1,365}$	$\frac{2}{1,946}$	2,327	$\frac{4}{2,337}$	2, 209	2, 124	2,012	7 1,785	9 1, 559	, 1, 387	p 1. 120	
Exportssh. tons_ Imports: Raw sugar, total \( \text{\text{\$Q\$}} \)thous, sh. tons	555 338	401 355	425 328	308 344	291 197	193 352	276 276	262 218	352 337	389 471	457 217	375 330	591 327	608 430		
From CubadoFrom Philippine Islandsdo	237 79	160 88	193	0 25	0 42	0 46	35	57	0 104	164	0 117	0 141	0 120	0 138		
Refined sugar, total do do do do do do do do do do do do do	41 31	36 24	27 4	24 6	$\frac{23}{1}$	9 (2)	(2)	7 0	8	21 0	12 0	20	15 0	19 0		
Prices (New York): Raw, wholesale	. 062	. 063	. 964	. 066	. 064	. 065	. 064	. 064	. 063	. 062	. 062	. 065	. 065	. 064	. 060	. 061
Refined:	. 551 . 086	r.553	. 565	. 568	. 571	. 571	. 589 . 088	. 573 . 088	. 573	. 574	. 573	. 573 . 087	. 574	. 580	. 573 p. 087	
Tea, importsthous. lb	9, 140	. 087 9, 598	. 090 9, 132	. 090 9, 132	. 090 8, 050	. 090 7, 845	9,710	8,993	. 088 7, 734	10, 630	8,997	9, 331	7,699	8, 830		
Baking or frying fats (incl. shortening); Productionmil. lb	187. 7	192. 7	218. 1	189, 4	205. 1	193. 5	186. 9	199. 1	209. 9	211.8	188. 6	205. 8	185. 9	138.0	220.6	
Stocks (producers' and warehouse), end of mouth mil. lb Salad or cooking oils:	120. 3	115. 2	108.3	111.8	117. 9	105. 2	120. 3	106. 1	101.1	119.0	132. 7	139. 1	128.1	102.6	107. 3	
Productiondostocks (producers' and warehouse), end of month	146. 3	147. 4	164. 9	133. 6	138. 9	140. 7	156. 1	172.4	159. 4	184. 5	162. 4	183.8	170. 4	171.8	173.3	
mil. lb Margarine: Productiondo	50. 2 134. 3	51. 4	48. 6 135. 2	41. 2 134. 6	42. 6 150. 3	42. 8 148. 4	57. 1 158. 3	73. 2 175. 3	110. 6 155. 9	157. 8 139. 2	181. 9 128. 8	190. 7 138, 7	153. 7 132. 9	174. 2 123. 5	142. 7 130. 5	
Stocks (producers' and warehouse), end of month mil. lb	35. 2	35. 4	33.5	33.7	32. 9	31. 4	32.6	35. 3	35. 9	42.8	34. 5	40. 5	45. 4	36.6	35.6	
Price, wholesale (colored; delivered; eastern U.S.) \$ per lb	. 250		. 238	³. 235	. 235	. 235	. 245	. 247	. 257	. 267	. 267	. 275	. 275	. 275	P. 270	
FATS, OILS, AND RELATED PRODUCTS																
Animal and fish fats:∆ Tallow, edible:	96.0	07.7	90.0	07.0	90.0	20.5	07.0	90.0	24.0	05.5	94.0	41.0	97.0	21 "	20.0	
Production (quantities rendered)mil. lb_ Consumption in end productsdodo Stocks (factory and warehouse), end of month	26. 8 23. 7	27. 7 24. 6	30. 0 28. 2	27. 6 22. 6	28. 0 27. 6	30. 7 28. 3	27. 2 24. 7	30. 0 26. 1	34. 9 33. 8	35. 5 29. 5	34. 8 29. 3	41. 3 30. 6	37. 0 30. 6	31, 5 27, 2	39. 6 38. 7	
Tallow and grease (except wool), inedible:	26. 3	25. 2	23.8	27. 0	24. 7	24. 8	26. 4	24.9	24. 2	26. 3	25. 5	31. 2	31.0	33. 5	29. 7	
Production (quantities rendered)do Consumption in end productsdo Stocks (factory and warehouse), end of month	265. 2 147. 9	252. 1 151. 6	255. 0 161. 4	254. 3 157. 5	249. 6 161. 5	257. 8 151. 8	251. 8 147. 0	261. 1 141. 9	249. 9 136. 6	290. 5 150. 6	275. 4 145. 8	308, 8 150, 1	310. 4 155. 4	280. 5 106. 0	323. 0 152. 2	
Fish and marine mammal oils:	315. 2	319. 3	310.7	342. 7	339. 6	<b>33</b> 0. 8	304. 8	338. 4	347. 1	348. 5	333. 7	349.8	329. 1	371.0	374. 6	
Productiondo Consumption in end productsdo	15. 8 7. 7	16. 5 8. 4	36. 8 10. 6	29, 5 9, 1	22. 7 8. 3	9. 0 8. 5	7. 8 8. 5	. 5 9. 3	. 3 8. 4	. 5 9. 4	3. 3 9. 7	32. 8 10. 9	47. 2 11. 3	7 56. 6 7 10. 0	42. 8 8. 9	
Stocks (factory and warehouse), end of mouth mil. lb	120.1	93. 4	95. 0	109. 5	96. 0	87. 1	84. 3	-	85. 6	73.3	71.8	92. 3	108. 9	r 155. 7	159. 9	
Revised. Preliminary.						⊙C:	ases of 30	dozen.	♂Bags	s of 132.23	76 lb.					

r Revised. p Preliminary.

Quarterly average. 2 Less than 500 tons.

Beginning Sept. 1960, prices are based on a new specification and are not entirely comparable with those for earlier periods.

Revisions for Jan.-July 1960 (mil. lb.): 387; 361; 392; 403; 460; 481; 508.

OCases of 30 dozen. ∂Bags of 132.276 lb.
QIncludes data not shown separately. \$Price for New York and Northeastern New
Jersey.
△For data on lard, see p. S-28.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FOO	D AN	D K	INDR	ED P	RODI	UCTS	; TO	BACC	0С	ontin	ued					
FATS, OILS, AND RELATED PRODUCTS—Continued					-											
Vegetable oils and related products:  Vegetable oils (total crude and refined);  Exportsmil. lb Importsdodo	131.8 44.7	142. 4 43. 9	241.6 37.0	59. 4 52. 5	71. 2 47. 6	138. 3 40. 2	156, 0 48, 1	129.9 38.7	86. 8 46. 5	49. 4 41. 0	149. 1 36. 2	72. 2 45. 4	121. 0 30. 5	84. 4 56. 2		
Coconut oil: Production: Crude	37. 2 32. 1	41. 3 33. 3	47. 9 36. 8	35. 9 32. 6	45. 8 36. 3	44. 8 35. 4	46. 2 30. 0	50. 6 31. 4	37. 2 29. 9	33. 7 35. 2	29. 7 37. 9	43.9 43.9	38. 0 45. 2	45, 9 38, 7	47. 6	
Consumption in end products do Stocks, crude and refined (factory and warehouse), end of month dill lb Imports do	50. 0 49. 9 16. 4	49.8 1 321.9 13. 0	54. 7 327. 0 8. 9	49. 5 322. 6 16. 5	53. 1 321. 2 15. 6	48. 0 328. 5 16. 1	42. 6 338. 6 16. 3	45. 3 357. 9 13. 8	43. 8 340. 3 12. 5	51. 4 339. 8 6. 6	54. 0 316. 6 6. 7	62. 6 306. 4 11. 4	60. 9 289. 0 5. 2	50. 9 295. 7 17. 4	63. 2	
Corn oil: Production: Crudedo Refineddo Consumption in end productsdo.	26. 8 25. 6 25. 4	27. 5 25. 7 26. 3	29. 6 32. 0 29. 5	27. 4 25. 5 26. 5	28. 0 27. 6 29. 3	26. 8 25. 1 29. 2	24. 2 24. 3 25. 3	25. 6 27. 9 24. 9	24. 6 24. 5 25. 2	27. 1 26. 5 26. 8	28. 1 26. 3 24. 8	29. 5 25. 3 25. 7	30. 0 25. 8 25. 4	26. 9 24. 1 24. 7	31.5	<b></b>
Stocks, crude and refined (factory and warehouse), end of monthmil. lb  Cottonseed cake and meal:	29. 1	35. 2	37.7	38.7	37. 9	33. 4	33. 2	32.8	32.7	36.4	36. 5	42.9	40. 5	40.5		
Production thous, sh. tons. Stocks (at oil mills), end of monthdo Cottonseed oil: Production:	190. 4 120. 8	207. 8 172. 4	68. 6 157. 7	189. 3 137. 1	352, 2 167, 9	345.7 199.7	287. 5 197. 8	309.8 227.2	247. 4 239. 6	224.9 272.0	189. 3 270. 5	138. 1 245. 5	85. 0 196. 9	66. 6 142. 6	68, 6 89, 4	
Crude	140. 6 106. 2 91. 2	151. 4 121. 4 102. 1	48.8 55.9 107.6	133.3 71.5 91.8	257. 5 160. 7 109. 0	249. 0 176. 7 112. 2 389. 6	205.8 159.4 113.7 425.8	223. 8 172. 9 119. 7 433. 5	179. 0 149. 0 118. 6 463. 4	163. 5 166. 9 128. 6 447. 6	137. 7 138. 2 107. 8 432. 6	100. 8 118. 6 108. 6 379. 1	60. 4 80. 0 102. 5 313. 1	48. 1 55. 9 86. 5 249. 8	47.8	
end of month mil. lb. Price, wholesale (drums; N.Y.) \$ per lb.  Linseed oil: Production, crude (raw) mil. lb.	40.6	384. 4 . 151 30. 6	21.7	145	322. 6 . 148 45. 0	38, 6	425. 8 .159	. 170	30.8	31.4	36, 4	. 201	34.8	33.7	Þ. 191	
Consumption in end products	32. 0 128. 6 . 131	30. 0 110. 8 . 131	34. 7 61. 2 . 132	31. 3 71. 0 . 126	31. 7 80. 6 . 124	25. 8 92. 9 . 123	25. 5 96. 9 . 125	26. 4 104. 3 . 126	27. 3 106. 7 . 130	32. 6 105. 1 . 131	35. 2 103. 2 . 131	35.3 104.3 .131	38. 0 94. 3 . 137	37. 5 90. 6 . 158	35. 7 87. 4	
Soybean cake and meal: Production mil. lb. Stocks (at oil nills), end of month do- Soybean oil:	1, 565, 8 187, 6	1, 525. 3 208. 6	1, 484. 0 182. 0	1, 239, 6 158, 6	1, 642. 0 185. 6	1, 715, 8 225, 0	1, 767, 4 204, 6	1, 783, 2 260, 0	1, 593. 0 327. 2	1, 603, 4 356, 8	1, 517, 8 432, 6	1, 562. 2 425. 0	1, 469. 4 390. 6	1, 433, 6 403, 2		<b></b>
Production: Crude	362. 0 285. 2 275. 0	366. 0 281. 7 276. 1	358. 5 306. 7 303. 0	298. 4 264. 3 265. 4	391. 3 271. 8 275. 3	404. 5 279. 5 263. 5	414. 2 295. 1 283. 6	418.7 326.0 310.9	377. 6 298. 5 280. 8	381, 1 319, 5 296, 1	362. 9 291. 2 261. 8	377. 0 313. 3 289. 5	352. 8 270. 2 266. 5	345. 1 230. 3 237. 8	291, 9	 
end of month	433. 0	467. 5 . 129	311.8 .138	307.5 .129	366, <b>3</b> , 133	446.0 .144	466, 4 . 143	517.4 . 153	537. 2 . 164	624.7 .173	675.8 .174	710. 0 . 169	761.9 .156	7773, 2 . 151	765, 6 p. 152	<b></b>
Leaf: Production (crop estimate)mil, lb_ Stocks dealers' and manufacturers', end of quarter, totalmil, lb_	4 4, 669	4 4, 573		4, 476	27.7.00		4, 784	33 (38		4, 671			4, 268			
Exports, incl. scrap and stems thous. lb. Imports, incl. scrap and stems do-Manufactured: Production, total do-Consumption (withdrawals):	12,640	1	Į.	82, 922 13, 335 15, 113	81, 103 14, 341 14, 910	12, 340	44, 574 12, 597 12, 380		24, 674 15, 061 13, 053	i	25, 110 14, 048 14, 076	15.484	27, 283 14, 649 15, 853	12. 402		
Cigarettes (small): Tax-free millions Tax-paid do Cigars (large) tax-paid do	2, 986 37, 807 539	3, 083 39, 178 543	2, 954 44, 622 624	3, 221 40, 899 582	3, 491 39, 836 577	3, 206 40, 320 671	2, 997 33, 793 365	3, 083 38, 916 475	2,854 37,447 441	3, 642 42, 354 523	3, 173 37, 151 482	3, 459 44, 353 602	3. 685 44, 036 536	2, 819 35, 922 7 533	3, 598 47, 166 593	
Manufactured tobacco and snuff, tax-paid thous. lb Exports, eigarettesniillions	14, 309 1, 631	14,148 1,686	15, 887 1, 449	14, 501 1, 706	14, 543 1, 939	14, 504 1, 989	12,372 1,967	13, 991 1, 733	12,626 1,606	15, 554 1, 921	13,660 1,886	15, 556 1, 926	15, 339 1, 862	7 12. 047 1, 913	15, 889	
	1		LEA	THE	R AN	D PR	ODU	CTS	i	1		ı		1	,	<del></del>
## HIDES AND SKINS  Exports:  Value, total 9thous. \$  Calf and kip skinsthous. skins	5, 234 159	6, 367 177	6, 284 158	5,042 142	6, 962 248	8, 793 183	7, 106 253	7, 849 233	6, 496 279	9, 288 390	6, 456 256	6, 350 172	6, 041 179	7, 537 193		
Cattle hides thous, hides Imports: Value, total 9 thous. \$-Sheep and lamb skins thous pieces Goat and kid skins do	7, 269 2, 856 2, 118	5,886 2,308 1,605	586 4,926 916 1,551	514 4,173 1,573 1,306	4, 955 1, 665 1, 288	921 3,856 1,088 1,278	3, 936 980 1, 126	740 4, 423 1, 775 1, 246	3, 407 804 849	7, 304 5, 127 1, 338	523 5, 860 3, 384 1, 171	5, 832 2, 648 1, 341	537 6, 238 2, 756 1, 736	6.682 3.182 1,465		
Prices, wholesale (f.o.b. shipping point): Calfskins, packer, heavy, 9½/15 lb\$ per lb Hides, steer, heavy, native, over 53 lbdo	.658	. 561	. 525 . 148	. 525 . 138	. 550	.550	.575	.575	. 575	. 625 . 143	.625	.650	. 600 . 143	. 625 r. 159	р. 650 р. 201	
Production: Calf and whole kipthous, skins	548	528	630	532	589	617	593	562	561	528	496	556	589	341		
Cattle hide and side kipthous, hides and kips_Goat and kidthous, skinsdo	1, 931 1, 900 2, 671	1,831 1,570 2,540	1,947 1,449 2,838 2,806	1, 911 1, 410 2, 493 2, 725	1, 900 1, 371 2, 502	1,934 1,338 2,843 3,898	1,815 1,183 2,367	1,820 1,344 2,354 3,738	1,789 1,071 2,442 4,993	1, 976 1, 264 2, 567	1,870 1,175 2,473	1, 956 1, 420 3, 008 6, 017	1, 974 1, 462 7 2, 850 5, 504	1, 532 1, 030 2, 209 5, 040		
Glove and garment leatherthous, sq. ft	1,723 2,909 .855	2, 879 3, 449 . 703	2, 806 3, 798 . 687	2,725 3,960 . 683	4, 277 4, 149 . 680	3, 898 4, 168 . 663	4, 403 3, 875 . 673	3, 738 4, 274 . 677	4, 993 4, 351 . 673	6, 892 5, 611 . 683	5,158 4,292 .690	6,017 4,258 .697	5, 504 4, 336 . 697	5, 040 4, 241 . 700		
r Revised. Preliminary.			the year	1.303	1.313	3 Oc	et. 1 estir	nate of 19		4 Qua	arterly av	verage.	1.443	1.363	1 9 1,390	l

Average based on 9 months (Apr.-Dec.). <sup>2</sup> Crop estimate for the year.

Q Includes data for items not shown separately.

																5 6
inless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
		LEAT	THER	ANI	PRO	DUC	TS—	Conti	nued							
LEATHER MANUFACTURES																
hoes and slippers: Production, totalthous. pairs_	53, 114	49, 870	58, 122	48, 868	47, 476	45, 652	43, 023	50, 659	50, 305	57, 561	47, 021	48, 670	50, 088	42, 157	57, 146	
Shoes, sandals, and play shoes, except athletic thous. pairs  Slippers for houseweardo	45, 348 6, 558	42, 589 6, 216	48, 518 8, 406	40, 001 7, 734	37, 812 8, 510	36, 194 8, 301	37, 956 3, 949	46, 809 3, 115	46, 241 3, 328	51, 597 4, 915	41, 244 4, 795	42, 211 5, 490	42, 554 6, 235	36, 778 4, 682	47, 612	
Athletic do Other footwear do	641 566	584 482	577 621	563 570	601 553	588 569	530 588	439 296	304	573 476	524 458	5.490 528 441	695 604	302 395	8, 483 468 583	
Exportsdodo	242	199	245	217	241	210	134	129	191	252	179	135	169	139		
Prices, wholesale, f.o.b. factory:  Men's and boys' oxfords, dress, elk or side upper, Goodyear welt1947-49=100	130.8	134.7	133, 5	133. 5	133.5	133.5	133. 5	133. 5	133. 5	133.5	133.5	133. 5	133. 5	133. 5	p 133. 5	
Women's oxfords, elk side upper, Goodyear welt 1947-49=100	142.4	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	P 146. 7	İ
Women's pumps, low-medium qualitydo	129. 2	133.7	133. 7	133.7	133. 7	133.7	133. 7	134.8	134.8	134. 4	134. 4	134. 4	134. 4	134. 4	p 134. 4	
		L	UMB	ER A	ND 3	IANU	FACT	TURE	S							
LUMBER-ALL TYPES																
ational Lumber Manufacturers Association: Production, totalmil. bd. ft		2, 895	3, 209	3, 003	2, 796	2, 544	2, 247	2, 263	2, 302	2,696	2, 567	3,005	2, 885	2, 509	3, 047	
Hardwoods do do do do do do do do do do do do do	532 2, 556	513 2, 381	531 2,678	510 2, 493	550 2, 246	508 2, 036	432 1,815	$\frac{400}{1,863}$	421 1,881	404 2, 292	330 2, 237	381 2,624	388 2, 497	381 2, 128	377 2, 670	
Shipments, totaldodo	3, 055 509	2, 822 505	3, 069 495	2,897 473	2, 695 496	2, 461 466	2, 337 423	2, 271 410	2, 258 428	2, 856 452	2,758 384	3, 065 404	2.933 407	2, 598 404	3.010 423	
Softwoodsdo	2, 547	2, 317	2, 574	2.424	2. 199	1,995	1,914	1.861	1.830	2, 404	2, 374	2, 661	2. 526	2, 194	2, 587	
Stocks (gross), mill, end of month, total*do			7.832 1.574	7.938	8, 038 1, 665	8, 122 1, 708	8, 030 1, 715	8, 024 1, 705	8, 069 1, 698	7.912 1.650	7, 732 1, 596	7, 681 1, 573	7,640 1,554	7, 559 1, 531	7, 947 1, 841	
Softwoods‡dodododododododo	66	72	6, 258 64	6, 327	6, 373 69	6, 414	6, 315 69	6, 319 50	6, 371	6, 262	6, 136 56	6. 108	6, 086	6, 028 61	6, 106	1
nports, total sawmill productsdodo	340	328	371	345	332	312	258	256	262	340	335	438	397	406		
SOFTWOODS oughs fir:	743	666	732	659	615	618		~ 40	539	863	000	0.2		*0.1	678	
Orders, newmil. bd. ft_ Orders, unfilled, end of monthdodododo	614 741	533 696	486 772	440 706	426 623	436 598	576 412 553	548 422 694	445 567	586 694	626 529 644	687 491 738	717 505 705	594 499 537	466 711	
Shipments dodo		691	$760 \\ 1,128$	705 1,136	629 1,124	608 1,114	600 1,066	538 1,134	516 1,187	$722 \\ 1.159$	684 1,127	724 $1.149$	703 1,158	600 1,096	711 1,096	
Exports, total sawmill productsdo	25 14	32 17	25 12	33 14	29 13	26 12	28 16	24 12	21	29 I1	21	24 13	26 13	20 9	 	
Sawed timberdododododododododododododo		15	13	20	16	14	12	$\frac{12}{12}$	13	17	8 14	10	13			
Dimension construction dried 9" v 4" R L		81.13	80. 24	80.06	79.05	78.37	78. 81	77. 68	76.98	78. 23	81.36	80.01	79.42	r 79, 52	» 79. 91	ļ
\$ per M bd, ft Flooring, C and better, F. G., 1" x 4", R. L. \$ per M bd, ft		1130.03	129.82	129, 73	128.68	128, 25	127. 40	127. 40	126.96	125, 64	126.06	125, 36	124.05	124.05	p 123.06	<b>-</b>
outhern Pine: Orders, newmil. bd. ftdomestick Orders, unfilled, end of monthdo	591 240	531 191	559 198	545 174	535 167	493 162	459 165	493 196	451 209	680 278	550 290	591 256	548 227	522 213	632	
Production do Shipments do	589 590	562 532	561 564	566 569	564 542	544 498	458 456	464 462	441 438	564 611	522 538	613 625	579 577	512 536	600 620	
Stocks (gross), mill and concentration yards, end of month	1,743	2,047	2,096	2,093	2, 115 7, 042	2,161	2, 163	2,165	2,168 5,081	2,121	2,105	2,093 7,342	2,095	2,071	2, 051	
Exports, total sawmill products	6, 528 1, 290 5, 238	7, 794 1, 962 5, 833	8, 545 2, 810 5, 735	6, 426 1, 273 5, 153	2,375 4,667	6, 136 903 5, 233	5,833 1,521 4,312	4,725 $686$ $4,039$	1,186 3,895	5, 242 783 4, 459	5, 065 833 4, 232	1, 116 6, 226	6, 556 1, 700 4, 856	5,070 768 4 302		1
Prices, wholesale, (indexes):  Boards, No. 2 and better 1" x 6" R. L.		1,000	ĺ									0, 22,	1,000	1,002		
1947-49=100 Flooring, B and better, F. G., 1" x 4", S. L. 1947-49=100	118.1	113, 5	111.4	110.3	108.9	107. 2	107.1	105.7	103.9	105.2	106.6	106.9	106.8	106.7	p 106. 8	
Vestern pine; 1947-49=100 Orders, newmil, bd, ft	94. 7	94. 5 687	93, 9 771	93. 6 710	93. 6 644	93. 4 546	93.4 607	92, 7 572	92. 5 543	92. 5 835	92. 4 717	92. 8 812	92. 8 775	92. 3 723	<sup>p</sup> 92. 1 809	
Orders, unfilled, end of month do Production do	422 783	359 716	364 871	348 782	322 684	308 563	332 542	342 494	321 554	489 644	455 689	388 843	355 780	372 732	324 942	
Shipments dodododododododo	781 1,888	695 2,076	785 $2,046$	$726 \\ 2,102$	670 2,116	2,119	583 2,078	$\frac{562}{2,010}$	564 2,000	668 1,976	751 1,914	879 1,878	807 1,851	706 1,877	857 $1,962$	
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12" R. L. (6' and over)\$ per M bd. ft_	78. 41	74.86	72. 28	69. 67	69.65	69. 56	68. 75	70.16	70, 22	69. 72	69. 89	73.37	73. 77	r 72. 14	p 68. 81	
HARDWOOD FLOORING AND PLYWOOD																
looring: Maple, beech, and birch:	9.4	3, 2	3, 6	2.6	2.5	3.0	2, 9	3, 0	3.0	3, 4	9.0	9.4	9 5	3, 2	0.1	
Orders, newmil. bd. ft	3. 4 12. 3 3. 3	3, 2 11, 6 3, 6	12.0 3.4	11. 2 3. 2	10. 2 3. 0	10.5 3.1	10.6 2.8	$\frac{11.0}{2.9}$	11. 4 2. 6	3, 4 11, 4 3, 0	3. 8 12. 5 2. 8	3. 4 12. 8 3. 1	$\begin{array}{c} 3.5 \\ 12.0 \\ 3.2 \end{array}$	12.0 2.8	3. 1 11. 0 3. 7	
Shipmentsdostocks (gross), mill, end of monthdo	3.4	3. 1 9. 7	4. I 8. 5	3. 4 8. 3	3. 0 8. 2	2. 7 8. 6	2. 6 8. 8	2. 5 9. 3	2. 7 9. 3	3. 0 9. 3	2. 7 9. 3	3. 2 9. 2	4.3 8.2	3. 0 7. 8	3.7 7.8	
Oak: Orders, newdo	81.6	69.0	81.1	72. 2	65. 9	59.6	53. 5	57. 3	54.3	83. 2	68. 5	62.0	63. 9	59, 3	77. 3	, ! 
Orders, unfilled, end of month do do Production do do	57. 5 82. 9	38. 5 73. 2	38. 2 78. 3	34.9 76.2 75.7	32. 5 74. 3 70. 9	29.0 70.0 65.1	26. 4 62. 4 54. 8	27. 9 62. 7	30.3 56.6 53.5	43. 5 66. 6	47.3 60.7	41.2 73.6	35. 4 70. 8	34.3 58.6	36. 8 75. 3	
Shipmentsdo Stocks (gross), mill, end of monthdo lywood (except container and packaging), qtrly.	81.8 71.6	70. 6 95. 6	78. 9 93. 9	92.4	94.6	99. 2	166. 8	56, 8 112, 7	114.8	70, 3 110, 3	68. 5 100. 4	70. 0 102. 3	70. 6 99. 3	62. 1 95. 8	74. 8 96. 4	
total: Shipments (market)mil. sq. ft., surf. meas	244. 2	212.6		208.0			192.5									
	1	l	l ====			l	l	l	l						l	

r Revised. Preliminary.
1 Average for 9 months (Apr.-Dec.).

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
<u> </u>		I	META	LS A	AND I	MANU	UFAC	TUR	ES			<u>-</u> '				
IRON AND STEEL																
Foreign trade:  Iron and steel products (excl. advanced mfs. and ferroalloys):  Exports, total $\circ$	562 140 411 470	857 248 591	1, 194 328 860 253	907 228 655 299	953 231 683 268	1,009 234 733 239	771 162 571 231	770 132 584 179	948 147 777	969 168 780 249	888 138 683 274	1, 319 159 1, 118 321	1, 579 146 1, 388 351	1, 156 7 169 931 359		
Steel mill products do Scrap do	366 26	280 15	184 15	207 15	180 12	199 11	189 17	145 19	152 14	211 20	235 22	266 17	277 18	300 11		
Iron and Steel Scrap																İ
Production and receipts, totalthous. sh. tons_ Home scrap produceddo Purchased scrap received (net)do	5, 536 3, 115 2, 421	5, 475 3, 300 2, 175	4, 650 2, 852 1, 798	4, 536 2, 736 1, 800	4, 896 2, 829 2, 066	4, 370 2, 645 1, 725	3, 959 2, 408 1, 551	4, 164 2, 523 1, 642	4, 114 2, 505 1, 608	4, 999 2, 914 2, 086	5, 071 2, 936 2, 135	5, 782 3, 381 2, 401	5, 617 3, 365 2, 252	73,016		
Consumption, totaldoStocks, consumers', end of modo	5, 505 7 9, 467	5, 539 9, 487	4, 724 9, 629	4, 646 9, 514	4, 901 9, 513	4, 413 9, 472	4, 187 9, 252	4, 546 8, 876	4, 397 8, 591	4, 983 8, 613	5, 226 8, 465	5, 974 8, 293	5, 530 8, 385	r 4, 811 r 8, 528	p 5, 574 p 8, 558	
Iron ore (operations in all U.S. districts):  Mine productionthous. lg. tons. Shipments from minesdo Importsdo	4, 915 4, 899 2, 969	7, 320 7, 014 2, 883	11, 034 11, 176 4, 293	8, 789 9, 252 3, 070	6, 423 7, 426 2, 593	3, 959 3, 783 2, 011	3, 672 1, 142 1, 527	7 3, 332 7 1, 110 1, 634	7 3, 281 7 1, 150 1, 662	r 3, 597 r 1, 385 1, 226	r 3, 593 r 1, 565 1, 227	6, 604 6, 187 2, 041	r 8, 538 r 10, 035 2, 186	7, 876 10, 718 2, 627		
U.S. and foreign ores and ore agglomerates:       do	7, 627 7, 867 247 64, 773 11, 154 47, 316 6, 302	9, 396 8, 522 436 70, 534 11, 338 53, 350 5, 846	13. 894 6, 729 1, 162 78. 936 10, 045 62, 942 5, 949	11. 049 6, 356 849 83, 699 9, 581 67, 634 6, 484	9, 906 6, 694 466 86, 241 8, 579 70, 846 6, 816	5, 867 6, 362 126 85, 849 8, 755 70, 351 6, 743	2, 660 5, 895 89 85, 237 11, 282 67, 116 6, 839	2, 602 6, 218 92 784, 744 714, 356 63, 500 6, 888	2, 448 6, 060 51 783, 236 716, 471 59, 887 6, 878	2, 897 6, 953 77 781, 114 18, 674 55, 831 6, 609	2, 756 7, 113 134 7 78, 565 7 20, 705 51, 474 6, 386	7, 139 8, 313 372 777, 715 721, 167 50, 252 6, 296	11, 302 8, 545 763 778, 723 719, 589 53, 019 6, 115	12, 681 8, 518 662 80, 005 16, 757 57, 292 5, 956	62,008	
Manganese (mn. content), general importsdo	91	99	100	109	85	89	94	81	93	78	36	142	64	92		
Pig Iron and Iron Manufactures Pig iron: Production (excl. blast furnace production of ferroalleys) thous, sh. tons. Consumption do. Stocks (consumers' and suppliers'), end of mo. thous, sh. tons.	5, 027 5, 149 3, 446	5, 556 5, 552 3, 471	4, 470 4, 616 3, 696	4, 108 4, 274 3, 617	4, 473 4, 500 3, 659	4, 138 4, 116 3, 710	3, 841 3, 838 3, 770	4, 039 4, 125 3, 685	3, 937 4, 053 3, 611	4, 514 4, 634 3, 559	4, 680 4, 839 3, 404	5, 646 5, 864 3, 190	5, 687 5, 871 3, 059	i	5, 764 2 5, 787 2 3, 035	
Prices: Composite	65, 95 66, 00 66, 50	65, 95 66, 00 66, 50	65. 95 66. 00 66. 50	65, 95 66, 00 66, 50	65. 95 66. 00 66. 50	65, 95 66, 00 66, 50	65. 95 66. 00 66. 50	65, 95 66, 00 66, 50	65, 95 66, 00 66, 50	65, 95 66, 00 66, 50	65, 95 66, 00 66, 50	65. 95 66. 00 66. 50	65. 95 66. 00 66. 50	65, 95 66, 00	65, 95 ≥ 66, 00 ≥ 66, 50	
Orders, unfilled, for sale, end of mo.  thous. sh. tons  Shipments, totaled	, 1, 026 , 583	739 966 534	713 859 540	695 900 527	647 905 500	569 836 455	553 749 395	600 760 406	621 702 378	652 856 497	645 869 504	651 982 572	1, 027 606	679 804 474		
Shipments, total do do do do do do do do do do do do do	89 76 46	73 68 39	70 59 37	69 63 36	57 64 35	56 63 35	55 57 32	52 58 34	48 51 30	45 58 34	48 56 31	52 68 40	52 67 40	66 42 27		
Steel, Crude and Semimanufactures																
Steel ingots and steel for castings:         Production	7, 787 96. 2	8, 273 101. 9	6, 838 82. 9	6, 458 80. 9	6, 868 83. 3	6, 172 77, 3	5, 840 70. 8	6, 416 77. 8	6, 239 83. 7	7, 086 85. 9	7, 585 95. 0	8, 981 108. 9	8, 552 107. 1	8, 092 98. 1	7 8, 661 7 105. 0	p 8, 904 p 111. 5
Orders, unfilled, for sale, end of mo.*  Shipments, total	268 118 93	231 116 89	214 102 77	199 104 80	186 103 80	174 100 78	163 108 87	157 96 77	145 93 72	144 107 83	147 94 71	157 103 79	151 109 84	152 77 57		
Orders, unfilled, end of mo do Shipments, total do Drop and upset	386 114 89	317 106 79	299 88 63	302 94 70	277 97 73	265 93 67	268 90 64	266 95 69	263 89 64	262 96 70	264 96 70	262 105 78	259 108 80	7 280 72 54	279 98 73	
Composite, finished steel (carbon)\$ per lb Steel billets, rerolling, carbon, f.o.b. mill	. 0698	. 0698	. 0698	. 0698	. 0698	. 0698	.0698	. 0698	. 0698	. 0698	. 0698	. 0698	. 0698	. 0698	Į.	
\$ per sh. ton_ Structural shapes (carbon), f.o.b. mill\$ per lb_ Steel scrap, No. 1 heavy melting: Composite (5 markets) \$\$ per 1g. ton_	95. 00 . 0617 39. 23	95. 00 . 0617 32. 95	95.00 .0617 32.20	95.00 .0617 31.87	95.00 .0617 29.52	95.00 .0617 28.33	95. 00 . 0617 28. 66	95.00 .0617	95. 00 . 0617 33. 38	95.00 .0617 36.50	95.00 .0617 38.94	95.00 .0617 36.63	95.00 .0617 38.49	, 0617 r 37, 77	p 95.00 p .0617 p189.05	
Pittsburgh districtdo Steel, Manufactured Products	40.00	33.00	30. 50	30. 50	28. 50	27.00	27.00	30.00	32.00	35.00	37. 00	35.00	37.00	36.00	₽ 36. 00	
Barrels and drums, steel, heavy types (for sale): Orders, unfilled, end of mothous. Shipmentsdo Cans (timplate), shipments (tons of metal con-	2, 094 1, 947	1,609 1,755	1, 619 1, 892	1, 607 1, 847	1, 378 1, 715	1, 295 1, 711	1, 234 1, 604	1, 438 1, 639	1, 529 1, 634	1, 588 1, 937	1, 623 1, 797	1, 450 1, 959	1, 553 1, 968	1, 541 1, 759		
sumed), total for sale and own use thous, sh. tons. Food	412 245 358	402 246 343	603 411 536	555 392 484	419 274 358	319 189 272	346 196 298	289 171 237	292 171 239	374 217 312	371 218 304	416 244 349	455 265 384	472 291 408	632 441 555	
Steel products, net shipments: Total (all grades)	239 369 485 99	5, 929 235 438 511 105	5, 072 184 348 370 76	4, 983 180 324 373 51	4, 944 176 397 405 50	4, 516 183 367 388 58	4, 116 179 320 378 46	166 308 378 64	4, 251 171 321 395 58 the com	5, 047 195 384 478 83	5, 133 171 377 458 83	6, 048 217 437 488 84	6, 134 221 440 489 94	5, 121 158 378 451 63	6, 139 204 424 495 64	

 $\S$  Effective Jan. 1961, the composite reflects new weights; prices beginning Jan. 1961 are not comparable with earlier prices.

Revised. Preliminary. See note marked "\s".

Includes data not shown separately.

Revisions for 1959 are available upon request.

New series (Bureau of the Census). Monthly data prior to Aug. 1960 are available upon request.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	M	ETAL	S AN	D M	ANUF	ACT	JRES	—Cor	atinu	$\mathbf{ed}$						
IRON AND STEEL—Continued		1														
Steel, Manufactured Products-Continued	,	<u> </u>						,								
Steel products, net shipments—Continued Bars and tool steel, total	578 181 117 693 280 486 2, 246 654	884 576 185 115 588 248 503 2,417 666 1,206	772 453 223 91 559 243 555 1,964 506 994	768 465 208 88 543 244 425 2,075 585 1,026	806 487 229 84 483 224 363 2,039 581 1,004	730 464 176 85 432 204 308 1,845 500 906	621 392 148 75 407 182 288 1.695 450 866	669 436 141 86 489 197 577 1,790 485 872	627 402 141 77 425 190 466 1,599 454 743	758 471 189 91 544 251 528 1,825 491 847	800 470 237 88 566 266 524 1,889 520 885	904 572 220 105 647 301 609 2, 361 657 1, 126	929 576 238 108 739 299 605 2,319 650 1,079	793 480 224 84 615 232 543 1,889 514 861	942 599 231 106 781 287 605 2, 336 632 1, 065	
Fabricated structural steel: Orders, new (net)thous. sh. tons_ Shipmentsdo Backlog, end of year or modo	304 275 2, 516	299 322 2, 333	293 373 2, 389	291 364 2, 326	246 353 2, 291	269 325 2, 278	249 277 2, 333	308 262	257 260	296 292 2,392	309 319 2, 378	392 365 2, 458	298 361 2, 415	456 287 2, 517	385 359 2, 378	
NONFERROUS METALS AND PRODUCTS Aluminum:						1										
Production, primary (dom. and foreign ores) thous. sl. tons.  Estimated recovery from scrap	162. 8 1 29. 9 20. 2 4. 2 10. 1 125. 8	167. 9 r 1 27. 3 12. 7 3. 1 23. 7	173. 0 33. 0 14. 4 2. 6 29. 3 211. 7	162. 9 31. 0 10. 5 2. 7 15. 9	167. 0 32. 0 16. 1 3. 2 10. 8 248. 4	161. 2 29. 0 14. 4 2. 7 22. 5	165. 5 28. 0 11. 3 3. 4 26. 2 259. 5	161. 4 29. 0 10. 8 3. 3 16. 6	138. 6 25. 0 8. 6 3. 5 12. 2 287. 4	152. 0 28. 0 15. 5 4. 7 12. 3	144. 6 30. 0 12. 4 3. 3 8. 0	157. 5 34. 0 16. 8 4. 2 6. 9 252. 9 . 2600	159. 1 34. 0 17. 1 3. 6 13. 5 247. 5 . 2600	164. 7 28. 0 15. 3 4. 1 14. 4 256. 9 . 2600	167. 0 	
Price, primary ingot, 99.5% min\$ per lb Aluminum shipments:	. 2475	, 2600	. 2600	. 2600	. 2600	. 2600	. 2600	. 2600	. 2600	. 2600	. 2600				. 2000	. 2550
Mill products and pig and ingot (net)mil. lb Mill products, total		388. 1 254. 0 136. 4 62. 6	422, 5 261, 4 139, 7 58, 8	358. 8 253. 2 134. 0 62. 1	369. 8 246. 4 128. 4 63. 8	369. 7 236. 9 127. 8 63. 4	378. 5 226. 4 121. 6 63. 6	341. 6 241. 3 131. 9 60. 8	349. 3 232. 5 124. 6 57. 1	396. 6 281. 3 151. 3 62. 5	361. 2 268. 6 143. 2 60. 3	425. 0 295. 3 155. 7 63. 3	7 423. 2 7 304. 3 159. 2 64. 4	374. 3 263. 6 139. 3 48. 7		
Copper:         Production:           Mine, recoverable copper	68. 7 91. 5 66. 4 25. 2 19. 5 47. 9 17. 8	7 90. 0 126. 6 93. 4 33. 1 23. 0 43. 6 11. 9	90. 9 135. 6 97. 3 38. 3 23. 0 55. 2 9. 0	97. 5 139. 4 101. 0 38. 4 24. 6 36. 3 7. 7	100. 4 128. 2 93. 4 34. 8 25. 6 48. 3 6. 6	98. 1 131. 9 99. 6 32. 3 20. 5 26. 7 7. 1	96. 8 133. 3 101. 6 31. 7 21. 3 32. 3 6. 2	97. 3 127. 4 89. 3 38. 1 24. 7 61. 9 6. 0	88. 3 120. 0 86. 0 34. 0 18. 7 33. 1 4. 8	100. 4 140. 1 107. 3 32. 7 21. 5 28. 2 5. 1	90. 9 128. 7 102. 3 26. 4 24. 2 36. 6 4. 4	102. 4 137. 8 106. 1 31. 7 25. 8 26. 7 5. 2	98. 9 138. 1 107. 6 30. 5 24. 9 39. 3 4. 7	7 89. 6 119. 3 88. 9 30. 4 18. 4 50. 4 4. 7	78. 8 128. 9 96. 0 32. 9 20. 4 26. 7 5. 9	
Refined, scrap, brass and bronze ingots do Refined Consumption, refined (by mills, etc.) do Stocks, refined, end of mo, total do Fabricators' do Price, bars, electrolytic (N.Y.) per lb	16. 6 13. 2 124. 0 172. 2 123. 0 . 3118	51. 5 36. 1 114. 6 174. 3 98. 0 . 3205	78. 4 58. 7 120. 8 198. 0 110. 2 . 3260	60. 5 42. 9 125. 8 187. 6 112. 8 . 3260	54. 7 37. 2 114. 0 206. 4 99. 8 . 3060	47. 2 30. 5 108. 9 219. 0 100. 4 . 2960	63. 5 47. 0 108. 8 228. 0 100. 2 . 2960	66. 1 49. 7 100. 1 228. 8 96. 8 . 2906	62. 0 44. 8 100. 2 229. 7 94. 5 . 2860	77. 4 60. 7 122. 4 213. 1 92. 9 . 2860	51. 9 36. 4 121. 2 194. 6 100. 9 . 2860	55. 4 38. 6 141. 8 182. 3 98. 9 . 2998	49. 4 31. 4 147. 2 165. 6 98. 3 . 3060	46. 8 29. 3 p 83. 4 r 198. 1 p 136. 3 . 3060	29. 6 19. 9 p 142. 3 p 193. 1 p 121. 6 . 3060	. 3060
Copper-base mill and foundry products, shipments (quarterly avg. or total): Copper mill (brass mill) productsmil. lb. Copper wire mill productsdo Brass and bronze foundry productsdo	555 396 241	470 380 216		445 364 196			458 378 198			448 361 195		1	561 406 216			
Lead:       Production:         Production:       Mine, recoverable leadthous. sh. tons         Secondary, estimated recoverable $\oplus$	37.6	20. 3 38. 6 29. 4 85. 5	20. 2 41. 0 35. 7 90. 9	18. 6 38. 1 24. 9 86. 9	18. 2 41. 0 22. 8 86. 0	18. 0 38. 7 26. 1 83. 3	19. 2 36. 3 26. 6 77. 2	23. 2 36. 9 25. 8 83. 7	20. 8 35. 2 26. 8 79. 7	24. 6 38. 8 37. 5 83. 4	21. 9 36. 5 35. 5 77. 6	22. 8 38. 7 32. 8 89. 1	22. 9 38. 1 23. 1 85. 7	7 19. 4 34. 5 35. 5 71. 6		
Stocks, end of year or mo.:  Producers', ore, base bullion, and in process® (ABMS)	109. 9 119. 0 126. 5 54. 4 . 1221	145. 1 158. 2 94. 4 43. 7 . 1195	144. 5 136. 5 128. 4 44. 0 . 1200	150. 9 136. 7 118. 1 45. 6 . 1200	156.0 139.5 110.5 43.6 .1200	146. 9 151. 9 107. 7 42. 2 . 1200	145. 1 158. 2 94. 4 43. 7 . 1138	137. 9 169. 2 94. 5 42. 8 . 1100	129. 5 183. 0 91. 8 41. 6 . 1100	125. 7 187. 0 94. 8 41. 0 . 1100	115. 0 194. 7 109. 7 39. 5 . 1100	112. 4 195. 6 110. 6 39. 6 . 1100	110. 6 195. 1 106. 4 41. 2 . 1100	119. 6 193. 8 109. 9 44. 2 . 1100	118.9	. 1100
Tin:    Imports (for consumption):   Ore⊕	898 3, 632 7 2, 000 270 6, 448 3, 819 114 23, 714	1, 169 3, 291 1, 800 7 250 6, 710 4, 290 71 22, 750 1, 0140	1, 555 3, 780 2, 020 275 6, 995 4, 635 39 20, 370 1, 0285	929 2, 872 1, 800 290 6, 030 3, 760 58 22, 145 1. 0223	1,001 3,262 1,815 230 5,600 3,290 19 22,910 1.0328	512 2, 523 1, 860 265 5, 475 3, 035 22 22, 790 1, 0282	1, 226 3, 108 1, 725 225 4, 915 2, 845 79 24, 798 1. 0114	802 2, 058 1, 750 225 5, 965 3, 680 125 23, 935 1. 0038	1, 188 1, 998 1, 750 220 5, 505 3, 570 17 22, 610 1. 0098	319 2, 261 1, 900 230 6, 490 3, 990 305 20, 645 1. 0340	1, 373 1, 785 1, 815 220 6, 410 4, 080 120 19, 630 1, 0708	223 3,046 1,935 250 6,860 4,380 32 18,600 1.1003	391 3,020 1,915 250 6,970 4,420 30 18,000 1.1455	6,090 3,920 30 2 22,470 1,1625		
Zinc:         Mine production, recoverable zinc           Imports (general):         thous. sh. tons.           Ores⊕         do           Metal (slab, blocks)         do           Consumption (recoverable zinc content):         Ores⊕           Ores⊕         do	35. 4 41. 7 13. 1	7 36.3 38.0 10.1 6.8	34. 5 35. 7 8. 1 5. 3	30. 7 40. 6 17. 3	28.1 30.4 7.9 6.0	28. 0 35. 5 11. 2 5. 6	36. 7 27. 1 12. 2 8. 5	40. 3 30. 0 6. 2 8. 1	38.8 29.7 7.6	43. 2 39. 4 16. 5	38. 1 25. 5 7. 6 6. 8	39. 6 33. 3 10. 6 6. 6	40.1 41.8 10.9	7 35.1 31.8 7.4 5.8	39.0	

Inless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mot	athly age	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
	M	ETAL	S AN	D MA	ANUF	ACT	URES	—Coı	ıtinu	ed						
NONFERROUS METALS AND PROD.—Con.													Ì			1
inc—Continued Slab zinc:																Ì
Production (primary smelter), from domestic and foreign oresthous, sh. tons_	66.6	r 67. 0	59. 5	56.1	58.7	56. 9	69.4	74.0	66.3	73.6	69. 2	69. 3	68.0	65. <b>3</b>		
Secondary (redistilled) productiondo Consumption, fabricators'do Exportsdo	4. 8 79. 7	75.7	4. 4 68. 5	3. 9 67. 0	4.3 67.8	$\frac{4.0}{62.7}$	3. 5 62. 2	3. 4 63. 8	3, 9 60, 6	4. 4 64. 3	3. 6 69. 6	4.3 80.6	4. 8 80. 4	4. 5 69. 5		
Stocks, end of year or mo.:	I	6.3	7. 6	9.1	4.8	7.8	14. 2	9.2	6.1	6.4	3.5	2.6	2.6	3.7	100.1	-
Producers' smelter (AZI)do Consumers'do Price, prime Western (St. Louis)\$ per lb	r 102. 4	188. 0 67. 8	200. 6 68. 3	192. 5 67. 5	190.3 65.3	182.1 69.9	190. 8 66. 1	206. 4 62. 4	215.0 60.0	222. 9 59. 1	219.0 56.8	213. I 60. 0	207. 8 r 59. 5	206. 6 64. 5	188. 1	16
HEATING EQUIPMENT, EXC. ELECTRIC	.1145	.1295	.1300	. 1300	.1300	.1300	.1248	1.1153	. 1150	. 1150	.1150	.1150	.1150	.1150	. 1150	. 1
adiators and convectors, cast iron: Shipmentsmil. sq. ft. radiation	, r 2. 0	1.7	1.8	2.1	1.9	1.5	1.0	1.0	1.2	1.0	.9	.9	1.1	1.0	 	
Stocks, end of year or modo il burners:	5. 2	2.8	3.8	3. 4	2.8	2.7	2.8	2.9	2. 9	3. 3	3. 7	4.6	4.3	3. 9		,
Shipmentsthous_ Stocks, end of year or modo	54. 4 46. 3	* 42. 8 45. 9	46. 6 58. 2	64. 6 49. 4	64. 6 45. 1	40.3 41.6	29. 2 44. 2	42.0 44.1	37. 7 44. 1	33. 8 48. 9	38.1 51.5	38.1 53.7	44.1 55.4	35. 9 54. 4		
oves and ranges, domestic cooking: Shipments, total (excl. liquid-fuel types)do	169. 8	7 151.8	166. 4	183, 1	174.0	148.8	120.4	117.0	127. 3	154.3	138.9	164. 2	170. 2	1		
Gaso <sup>7</sup> do	166.0	r 148. 5	162.8	178.7	169.3	144.5	117.9	114.8	124.8	150.8	136.0	161.5	167. 2	114.4		·
oves, domestic heating, shipments, totaldo Gastdo	187. 9 120. 5	7 154. 7 7 100. 9	$253.9 \\ 167.8$	$247.1 \\ 150.8$	$262.5 \\ 172.0$	172. 5 113. 4	85. 7 47. 4	68.3 41.2	70. 9 39. 3	106.3 74.2	87. 8 45. 7	97. 0 53. 7	149.1 95.3	157. 3 97. 4		
arm-air furnaces (forced-air and gravity air-flow), shipments, total†thous	1119.6	, 100. 8	130.0	145.3	137.6	98. 5	72, 2	76.6	78.8	80.7	81.1	90.6	107. 2	104.2		
Gas do ater heaters, gas, shipments do do	7 89.1 234.0	7 78.1 208.2	$101.9 \\ 262.1$	109. 4 212. 5	104. 2 179. 5	76.8 161.3	59. 2 174. 0	$\begin{array}{c} 61.6 \\ 213.9 \end{array}$	63.1 199.1	63.8 241.2	65. 7 252. 3	$\begin{array}{c c} 72.1 \\ 210.7 \end{array}$	86. 6 173. 7	83. 5 160. 1		
MACHINERY AND APPARATUS																
ns, blowers, and unit heaters, qtrly. totals: Fans and blowers, new ordersmil. \$	2 37. 0	r 2 38. 5		36.0			34.9			38.9			38.9		1	
Unit-heater group, new orders do do do do do do do do do do do do do	2 21.3	2 21. 4	00.4	21.7	01 5	200.5	23.4	100.7	01.0	3 13.8	115.0	707 5	<sup>3</sup> 17. 7	69.0	62.0	-
mo. avg. shipments, 1947-49=100.	142.6	118.8	92, 4 1, 1	158.1	81.7 1.2	106.5	101.2	123.7	81.8	99.1	115.2	101.5	1.2	1.4	.9	
Electric processing mil. \$dododododo	1. 5 4. 1	2.9	4.4	1.7	3. 5	2.1	.4	4.5	1.9	2.6	.7 .3	6.1	3. 5	1.3	3. 3	
aterial handling equipment (industrial), new orders index1954=100	131.8	122.6	113.6	111.1	99.9	99.0	110.0	116.2	114.4	137.0	109.8	136.5	175. 5	130. 7		
lustrial trucks (electric), shipments: fand (motorized)number	1	461	347	465	394	374	342	375	386	394	393	385	427	395	388	
Rider-typedod dustrial trucks and tractors (gasoline-powered),	335	470	370	508	506	463	449	343	373	499	426	372	376	393	385	
hipmentsnumber_	2,055	1,885	1,624	1,867	1,569	1,655	1,628	1,318	1,595	1,914	1,892	1,952	1,844	1,753	1,667	
achine tools: Metal cutting tools: Owlers pay (not) total	49.40	41.90	47, 80	42.15	35, 60	39, 75	47.45	35.75	39, 45	54.90	41.30	41, 70	59 10	7 46. 70	p 45,95	
Orders, new (net), total mil. \$ Domestic do Shipments, total do	42, 40 36, 85 34, 40	29, 35 42, 30	36. 30 36. 50	25. 80 41. 00	25. 55 40. 65	26. 05 36. 90	29. 45 48. 60	20. 95 36. 95	27. 65 35. 60	40.80 42.05	31.60 40.15	30. 85 42. 85	31.50	7 27.85 7 37.20	p 30.35 p 31.55	
Domestic do Estimated backlog months	30. 45 4. 4	32. 85 4. 4	29.00 4.1	29. 90 4. 3	27. 75 4. 3	23. 40 4. 4	33.00 4.3	25. 10 4. 3	24. 40 4. 5	28. 95 4. 9	28.30 4.9	31.40 4.8	30. 20 4. 8	r 24. 95	p 23,55 p 5, 3	
Metal forming tools:								110	2.0							
Orders, new (net) mil. \$Shipments do	12.50 10.40	12.50 12.00	9.05 11.40	10.15 12.95	20.60 10.70	10. 20 11. 65	11.55 12.75	20.35 8.55	6.95 $10.05$	15.15 12.80	6. 35 13. 55	7. 90 15. 05	9. 40 17. 45	7 8. 95 7 12. 55	p 10,05 p 13,40	
Estimated backlogmonths	4.2	4. 2	3.8	3.8	4.5	4.4	4.3	5.0	4.9	5. 2	4.4	3.8	3.3	<sup>7</sup> 3. 0	p 2. 9	
her machinery and equip., qtrly, shipments: Construction machinery (selected types),				200 0			1,50			. 000 *			904.4			
total 9 ‡ mil. \$ Tractors, tracklaying, total do	7 2 281.1 2 80. 7 2 23. 0	r 2 251.5 2 67. 5 r 2 16. 2		230.6 59.7 15.6			175. 2 48. 1 9. 3			r 220. 5 r 56. 7 16. 1			284. 4 70. 9 24. 6	4 20. 8	4 21. 3	
Tractors, wheel (con. off-highway)do Tractor shovel loaders, integral units only (wheel and tracklaying types)mil. \$	2 54. 8	2 58. 0		58.8			44.4			7 54. 9			64. 2			
Tractors, wheel (excl. garden and contractors' off-highway types)mil. \$	2 136. 6	2 89. 4		52.0			97.3			151.6			132.0	4 22. 4	4 15. 5	
Farm machines and equipment (selected types), excl. tractorsmil. \$	2 221.9	r 2 186, 2		167.1			107.0			224. 2			222. 4			.
ELECTRICAL EQUIPMENT							İ									
atteries (automotive replacement only), ship- nentsthous	2, 291	2, 194	2,550	2,708	2, 834	2, 634	2,822	2, 761	2, 321	1,491	1.334	1, 694	2,037	2,093	2, 672	
ousehold electrical appliances: Ranges (incl. built-ins), domestic and export													145.0	101.0	105.5	
salesthous Refrigerators and home freezers, output	140.6	127.1	123.4	144.0	129.1	119.4	114.4	109.4	128.1	148. 2	128.4	131.6 121.1	145.0	104.0 113.8	127. 5 72. 9	1
Vacuum cleaners (standard type), sales billed	123.5	111.8	64.8	89.5	91.5	87.9	106.5	99. 2	124. 3 257. 9	116. 2 350. 0	123. 5 265. 0	240.9	242.0	213.9	270.1	
thous Washers, sales billed (dom. and export)⊙do	285. 1 319. 4	276. 1 272. 9	280. 6 296. 5	301. 9 352. 7	290. 1 305. 8	280. 6 275. 3	254. 6 223. 5	242. 5 228. 9	227.6	305.6	209. 7	247. 9	304. 3	228. 4	332.6	
ndio sets, production§dododododododo	1, 301. 9 529. 1	1, 427. 2 475. 7		51,945.1 5 678.9	1, 727. 6 500. 0	1, 468. 8 429. 8	<sup>5</sup> 1,521.7 <sup>5</sup> 405. 5	1,090.1 367.9	1, 115. 0 444. 4	51,384.1 5 497. 5	1, 124. 9 405. 8	1, 196. 9 470. 4	<sup>5</sup> 1,626,3 <sup>5</sup> 615.1	1, 030. 4 383. 4	r 1,385.1 r 514.7	
ectron tubes and semiconductors, factory sales mil. \$	75. 6	82.6	402. 3 87. 6	91.0	85.0	79.9	77. 2	72.0	73.4	92.5	78.0	75.8	80.9	58.0	011.7	
sulating materials, sales billed, index	149	137	131	142	124	123	130	118	118	142	125	129	139	105		
otors and generators: New orders, index, qtrlydo	2 172	2 162		158			134			152			154			
New orders (gross): Polyphase induction motors, 1-200 hp_mil. \$	14. 2	13.6	11.7	14.6	12.3	10.8	11.9	10.4	12.9	13.6	12.4	12.4	13.7	11.8		
D.C. motors and generators, 1-200 hpdo	2.5	2.3	2.0	2.8	1.8	2. 2	1.9	1.9	2. 5	2.6	2. 3	2.1	2.8	1.9		

Revised. \*\*Preliminary. \*\*Average based on actual market days; excludes nominal prices for other days. \*\*2 Quarterly average. \*\*See note marked "⊕". \*\*1 Data are for month shown. \*\*Data cover 5 weeks. \*\*2 Includes data for built-in gas fired oven-broiler units: shipments of cooking tops, not included in figures above, totaled 21,000 units (4-burner equivalent) in July 1961. †\*Revisions for gas heating stoves (Jan.-June 1960) and warm-air furnaces (Jan. 1959-June 1960) are available upon request. \*\*⊕Beginning 1st qtr. 1961, data exclude new orders for gas-fired unit heaters and duct furnaces; comparable data for 4th qtr. 1960, \$15,900,000.

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

†Effective 1960, data are not strictly comparable with earlier data. Revisions for 1960 appear in the July 1961 SURVEY.

© Data exclude sales of combination washer-drier machines; such sales (excl. exports) totaled 8,100 units in Aug. 1961.

§ Radio production comprises table, portable, auto, and clock models; television sets exclude figures for color sets. Data for Sept. and Dec. 1960 and Mar., June, and Sept. 1961 cover 5 weeks; other months, 4 weeks.

Unless otherwise stated statistics through 1960	1959	1960			1960							1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		PETI	ROLE	UM,	COAI	L, AN	D PR	ODU	CTS		1		1			
COAL																
Anthracite: Production thous, sh. tons_ Stocks in producers' yards, end of modo Exportsdo	1,721 389 149	7 1, 568 315 119	1, 704 336 137	1,580 339 149	1, 678 319 154	1,692 327 176	1,794 199 110	1, 803 110 134	1,756 64 89	1,468 98 107	1, 197 153 12	1, 447 247 95	1,372 178 159	1, 202 173 93	7 1, 565 253 142	1, 423
Prices: Retail, stove, composite\$ per sh. ton Wholesale, chestnut, f.o.b. minedo Bituminous:	27. 89 14. 177	27. 67 13. 948	27. 33 13. 608	27.34 14.098	27. 55 14. 098	27. 64 14. 698	27. 88 14. 098	28. 34 14. 420	28. 56 14. 420	28. 56 14. 420	28. 56 14. 420	27.47 11.970	27. 47 11. 970	27. 64 12. 460	27.76 12.460	
Productionthous, sh. tons_ Industrial consumption and retail deliveries, total Qthous, sh. tons_	34, 336 30, 521	34, 626 31, 697	<sup>r1</sup> 36, 681 28, 824	r 34, 700 27, 453	35, 499 30, 159	733, 589 30, 537	r 33, 091 34, 434	32, 570 34, 702	28, 970 30, 230	29, 950 30, 470	29, 220 28, 423	34, 250 28, 443	31, 510 r 27, 966	r 26, 800 r 28, 241	37, 550 30, 854	35, 220
Electric power utilities	13, 816 13, 980 6, 598	14, 484 14, 423 6, 750	14, 698 12, 282 5, 672	13, 658 11, 590 5, 169	14, 304 12, 929 5, 576	14, 654 12, 905 5, 635	16, 673 13, 625 4, 917	16, 903 13, 727 5, 035	14, 730 12, 403 4, 792	14, 773 13, 421 5, 345	13, 500 12, 969 5, 495	13, 574 13, 587 6, 206	13, 722 713, 137 76, 153	14, 201 r12, 934 r 6, 277	15, 336 13, 699 6, 506	
Retail deliveries to other consumersdo	2,428	2, 534	1,616	1,978	2,609	2, 729	3, 886	4,069	3,097	2, 273	1,909	1,193	1,010	1, 007	1,710	
Stocks, industrial and retail dealers', end of month, total? thous. sh. tons Electric power utilities do Mfg. and mining industries, total do Oven-coke plants do	69, 519 45, 664 22, 735 10, 678	72, 333 48, 244 23, 216 11, 287	72, 662 49, 334 22, 380 10, 742	74, 458 50, 813 22, 679 10, 918	76, 206 52, 215 23, 006 11, 083	76, 730 52, 435 23, 283 11, 264	73, 244 49, 937 22, 451 11, 029	69, 194 47, 157 21, 477 10, 484	66, 463 45, 245 20, 683 9, 789	65, 183 44, 627 20, 158 9, 551	65, 007 45, 017 19, 640 9, 332	67, 893 46, 937 20, 502 9, 852	70, 698 48, 360 21, 788 9, 931	67, 139 46, 951 19, 597 8, 496	69, 648 48, 452 20, 571 8, 936	
Retail dealersdo	844	693	786	803	821	832	666	560	535	398	350	454 3, 392	550 3, 402	591 2,775	625	
Exportsdo Prices: Retail, composite\$ per sh. ton Wholesale:	3. 104 16. 89	3, 041 17. 06	3, 888 16. 87	3, 448 17. 08	3, 763 17. 21	2,882 17.24	2, 322 17. 27	1,867 17.30	1,868 17.30	1, 959 17. 30	2, 541 17. 23	16.86	16.74	16. 81	16. 91	
Screenings, indust. use, f.o.b. minedo Domestic, large sizes, f.o.b. minedo	5. 223 7. 733	5.164 7.690	5.156 7.619	5.149 7.769	5, 149 7, 769	5. 149 7. 869	5.149 7.900	5.149 7.922	5.149 7.922	5.149 7.828	5. 037 7. 275	5. 018 7. 209	5. 018 7. 256	5. 018 7. 273	p 5. 018 p 7. 365	
Production: Beehive thous, sh, tons	90	r 84	78	62	57	61	60	50	61	70	67	78	78	r 72	85	
Oven (byproduct)         do	4, 566 685 3, 965	7 4, 685 1, 000 4, 176	3, 936 1, 250 4, 271	3, 604 1, 166 4, 452	3, 891 1, 153 4, 629	3, 496 1, 145 4, 707	3, 382 1, 202 4, 757	3, 494 1, 260 4, 822	3, 296 1, 121 4, 781	3, 654 1, 237 4, 697	3, 797 1, 248 4, 726	4, 249 1, 218 4, 572	4, 210 1, 236 4, 358	4, 319 1, 325 4, 354	4, 464	
At furnace plants         do           At merchant plants         do           Petroleum coke         do           Exports         do	2. 471 1. 494 1. 120 38	2, 970 1, 205 1, 159 29	3, 122 1, 150 1, 202 32	3, 280 1, 172 1, 208 31	3, 437 1, 192 1, 194 16	3, 494 1, 212 1, 174 35	3, 477 1, 280 877 11	3, 485 1, 338 933 21	3, 401 1, 380 933 26	3, 285 1, 412 1, 025 41	3, 256 1, 470 1, 102 23	3, 094 1, 478 1, 112 41	2, 928 1, 430 1, 111 27	2,884 1,470 1,135 45	2,891 1,411	
PETROLEUM AND PRODUCTS											İ					
Crude petroleum:         number.           Oil wells completed.         \$ per bbl.           Price at wells (OklaKansas)         \$ per bbl.           Runs to stills         nil, bbl.           Refinery operating ratio         % of capacity	2, 220 2, 97 243, 1 85	1, 874 2, 97 246, 0 83	2, 108 2, 97 255, 7 85	1, 734 2. 97 243. 0 84	1, 875 2, 97 245, 2 81	1, 835 2, 97 236, 8 81	2, 426 2, 97 248, 9 83	1, 880 2, 97 259, 3 87	1, 512 2, 97 236, 8 86	1, 950 2, 97 251, 0 81	1, 643 2, 97 234, 6 78	2, 050 2, 97 249, 0 80	1,734 2,97 239,6 80	1,735 2,970 257.0 83	2,970	
All oils, supply, demand, and stocks:  New supply, totalmil. bbl Production:	295.4	298.8	296.0	290. 5 209. 1	297. 9	300. 2	309. 7 221. 7	321.6	291.4	323.6	304.7	308.7	288. 0	307.3		
Crude petroleumdoNatural-gas liquids, benzol, etcdoImports: Crude petroleumdo	214. 5 26. 8 29. 4	214. 6 28. 7 31. 0	215. 1 28. 6 32. 8	28. 1	215. 7 29. 7 31. 5	29.5	31. 5	223. 5 31. 0 33. 7	204. 3 28. 2 28. 8	231. 6 30. 9 33. 3	219. 8 30. 1 27. 0	221. 6 29. 7 33. 6	213. 1 28. 7 27. 2	29. 4		
Refined productsdododododododododo	24. 8 1. 5	24. 5 -2. 5	19. 5 8. 5	20. 6 14. 3	21. 0 14. 8	26. 7 -4. 7	27. 9 -48. 0	-25.1	30. 1 -7. 2	27. 9 14. 8	27. 9 24. 1	23. 9 16. 1	19.0 9.8	24. 3 21. 2		
Demand, total	293. 9 . 2 6. 2	301.3	287. 5 . 1 5. 9	276. 2 . 2 5. 4	283.1 .4 5.6	304. 8 0 5. 2	357. 8 . 5 5. 3	346. 8 . 1 5. 0	298. 6 . 3 4. 3	308.9 .3 5.1	280.6 .3 5.3	292.6	278. 2 . 4 r 5. 4	286.1		
Domestic demand, total 9do Gasolinedo Kerosenedo	287. 5 123. 8 9. 2	295. 1 126. 5 11. 0	281. 5 138. 4 8. 4	270. 6 128. 5 8. 9	277. 1 126. 2 10. 5	299. 7 124. 9 12. 8	351. 9 124. 9 18. 8	341. 6 114. 5 18. 1	294. 0 105. 6 15. 1	303. 4 126. 6 11. 7	275. 0 119. 2 9. 0	286. 7 137. 2 9. 2	272. 4 138. 5 7. 8	281. 2 137. 4 9. 2		
Distillate fuel oil do	55. 0 47. 0 8. 7	57. 2 46. 7 8. 6	37. 1 36. 2 8. 3	39. 7 37. 3 8. 7	45. 2 40. 8 8. 3	61. 6 48. 5 8. 5	95. 5 57. 1 8. 3	96. 4 58. 9 8. 0	74. 9 53. 1 7. 1	66. 4 50. 9 8. 8	53. 3 46. 1 8. 1	44. 3 39. 6 10. 6	37. 0 31. 6 8. 5	39. 2 39. 3 8. 0		
Lubricants do Asphalt do Liquefied gases do	3. 6 8. 5 17. 7	3. 6 8. 7 18. 8	3. 7 15. 6 17. 9	3. 5 13. 7 15. 3	3. 5 11. 1 18. 0	3. 5 6. 8 20. 8	3. 3 4. 0 25. 5	3. 6 3. 1 25. 7	2.8 2.3 20.6	3. 5 4. 6 17. 5	3.0 5.6 17.5	4. 0 10. 4 16. 0	3. 6 13. 8 16. 4	3. 5 14. 1 15. 7		
Stocks, end of month, total	802. 7 258. 9 26. 4	790. 2 248. 0 28. 4 513. 9	802. 3 234. 1 33. 2 535. 0	816. 6 232. 0 35. 6 549. 0	831. 4 233. 0 36. 1 562. 3	826. 8 239. 5 34. 0 553. 2	778. 7 239. 8 28. 9 510. 0	759. 4 236. 8 24. 0 498. 7	752. 2 232. 1 23. 2 497. 0	767. 0 244. 9 27. 5 494. 5	791. 1 256. 1 31. 6 503. 4	807. 2 261. 4 35. 4 510. 4	817. 0 261. 1 38. 2	832. 2 257. 0 41. 4		
Refined petroleum products:           Gasoline (incl. aviation):         do	124. 1 1. 4	129. 0 1. 1	132. 9 1. 2	127. 6 1. 1	126. 6 1. 1	123. 9 . 7	130, 8 . 7	131.7 1.0	115.8	127. 6 . 5	118. 6 1. 1	127.3 .6	123. 2 1. 1	135. 1 . 6		
Finished gasolinedo Unfinished gasolinedo Prices (excl. aviation):	182.0 12.2	188. 9 12. 7	177. 8 12. 5	177. 7 12. 0	177. 7 12. 0	175. 4 13. 3	181. 2 13. 6	197. 9 14. 0	208. 8 13. 4	209. 5 14. 2	208. 4 14. 2	198. 9 14. 5	183. 7 13. 9	182. 5 13. 3	1	
Wholesale, ref. (Okla., group 3)\$ per gal_ Retail (regular grade, excl. taxes), 55 cities (1st of following mo.)\$ per gal	. 114	.116	. 125	. 125	. 125	. 125	. 125	. 125	. 125	. 125	. 125	. 115	. 125	. 125		1
(1st of following mo.) \$\text{per gal}\$.  7 Revised. \$Preliminary.	. 212	.210	. 218	. 216	. 213	.215	.214	.211	.211	. 201	. 202	. 202	. 206	.214	. 206	

<sup>&</sup>lt;sup>p</sup> Revised. <sup>p</sup> Preliminary. Revisions for Jan.—July 1960 (thous. sh. tons): 26,648; 35,180; 39,306; 35,156; 36,455; 33,788; 25,419. 9 Includes data not shown separately. § Includes nonmarketable catalyst coke.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
J	PETR	OLE	UM, (	COAL	, ANI	D PR	ODUC	CTS—	Cont	inued	-				<u>'</u>	<u> </u>
PETROLEUM AND PRODUCTS-Continued			<u> </u>		}	l										_
Refined petroleum products—Continued A viation gasoline:																
Production         mil. bbl           Exports         do           Stocks, end of month         do	10.3 1.1 13.4	9. 6 . 8 13. 5	10.0 1.0 12.6	9. 7 . 9 12. 1	9. 5 . 9 12. 7	9. 0 . 6 13. 6	9.6 .5 13.9	9, 9 . 8 13, 1	8.6 .3 13.0	9. 5 . 4 12. 8	9. 4 1. 0 11. 8	10.1 .4 12.3	9.5 .9 11.6	9. 6 . 5 10. 7		
Kerosene: Productiondodo	9. 2	11.3	11.4	10.8	12.0	12. 4	13. 4	13. 9	12.0	12.7	10.6	9.9	9.5	11.1		
Stocks, end of monthdo Price, wholesale, bulk lots (N.Y. Harbor)	26. 2	28. 7 r . 104	33.4	35. 4 . 102	37. 0 . 105	36. 7 . 101	31.4	27.4	24. 5	25. 7 . 115	27.3	28. 4	30.3	32.4	l	
Distillate fuel oil: Productionmil. bbl	56.6	55. 6	58. 1	54.9	56.3	54.9	59. 2	64.4	63. 2	56.0	. 110 49. 9	52.9	52. 5	58. 2		
Imports do do do do	1, 5	1.1	.8	1.0 .5	. 9	.6	1, 1 . 6	2.1	1. 1 . 3	1.4	.9	.7	1.0	1.5		
Stocks, end of monthdo Price, wholesale (N.Y. Harbor, No. 2 fuel) \$ per gal	. 129. 7	127. 9	152. 2	168. 2 . 092	. 095	173.9 .091	138.5	108.1	97. 3	88.0	85. 0 . 100	93.6	109.5	129.6	1	
Residual fuel oil: Productionmil. bbl	29.0	27. 7	26. 1	25.8	25, 8	27.1	30. 9	29. 9	27.8	27.4	25. 0	26. 6	23.3	25.8	.000	i
Importsdodo	18.5	19. 5 1. 5	15, 0 1, 9	15. 5 1. 4	16. 0 1. 3	21.9	22.8 1.5	27. 9 1. 2	25. 7 1. 0	22. 8 1. 3	22. 9 1. 3	16. 6 1. 6	12.3	16.9		
Stocks, end of month	56. 5 1. 65	43. 4 1. 69	47. 2 1. 80	50. 1 1. 80	50.0 1.80	49. 5 1. 80	44.9 1.80	42. 9 1. 80	42. 6 1. 80	40.9 1.80	41.8 1.65	44. 1 1. 60	47. 4 1. 45	50. 2 1. 45	p 1. 45	
Production mil. bbl. Stocks, end of month do	7.7	7. 4 6. 6	7.8 7.3	7. 0 6. 4	6. 9 6. 0	7.3 6.0	7. 3 6. 5	6.7 6.0	6. 7 6. 4	8. 9 7. 1	8.0 7.8	8.3 7.6	7. 5 7. 9	8. 1 8. 2		
Lubricants: Productiondodo	4.7	4.9	4.7	4.9	4.9	5.1	5. 1	4.7	4.7	5.0	5. 1	5.3	4.6	5, 2		
Exportsdodo	1. 2 8. 8	1.3 9.4	1. 1 8. 9	1. 3 9. 1	1. 4 9. 2	1.4 9.5	1. 4 9. 9	1. 0 12. 4	1. 5 12. 8	1.6 12.7	1. 4 13. 4	1. 5 13. 1	1. 3 12. 7	1. 5 12. 9		
f.o.b., Tulsa) \$\frac{1}{2}\$ per gal.  Asphalt:	. 235	. 257	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	p. 260	
Production mil. bbl. Stocks, end of month do	8.1	8. 2 12. 8	12. 1 11. 3	11. 1 9. 1	9. 7 8. 1	6. 8 8. 6	5. 2 10. 1	5. 0 15. 2	4. 5 17. 6	5. 9 19. 2	7. 7 21. 6	9. 4 21. 3	10. 9 19. 3	11.8 17.7		
Liquefied petroleum gases:  Productiondododododo	5. 6 12. 2	6. 5 12. 5	6.7 11.6	6. 2 9. 3	6.0 12.1	6. 1 15. 0	6. 7 19. 0	6, 9 19, 0	6. 4 14. 5	6.9 11.2	6. 6 11. 2	7. 1 10. 2	6. 6 10. 1	6. 2 9. 9		
Stocks (at plants, terminals, underground, and at refineries), end of momil. bbl	21. 5	24. 2	29. 7	32.0	32.6	30.6	25.5	20.7	20.0	24. 3	28.3	33.4	36.9	40.7		Į.
Asphalt and tar products, shipments:	4,961	4,997	6, 817	6, 829	6,021	4, 592	4, 351	2,000	1, 665	3, 834	4,709	6, 517	7 000	7 5, 867	C 974	
Asphalt roofing, total thous. squares. Roll roofing and cap sheet do Shingles, all types do	1,763 3,197	1, 813 3, 184	2, 567 4, 251	2, 677 4, 151	2, 299 3, 722	1, 688 2, 903	1, 656 2, 695	775 1, 224	655 1, 010	1, 446 2, 388	1, 667 3, 042	2, 139 4, 378	7, 266 7 2, 320 4, 947	7 2,069 7 3,798	6, 874 2, 459 4, 415	
Asphalt sidingdo	. 78	73	84	96	i01	84	74	45	35	1		75	76	r 73	89	
Insulated siding dodo	127 86	94 82	142 99	125 94	117 87	82 79	51 95	44 53	45 35	65 73 60	62 78 69	98 89	108 108	r 105 r 78	125 95	
		PULF	P, PAI	PER,	AND	PAP	ER P	RODU	JCTS							
PULPWOOD AND WASTE PAPER																
Pulpwood:         Receipts	3, 224	r 3, 448 r 3, 374 5, 483	3,545	3, 624 3, 311 5, 795	3, 738 3, 588 5, 967	3, 249 3, 358 5, 891	3, 032 2, 966 5, 948	3, 449 3, 400 6, 471	3, 400 3, 222 6, 212	3, 516 3, 599 6, 169	3, 170 3, 510 5, 983	3, 357 3, 664 5, 424	3, 560	r 3, 268 r 3, 199 r 5, 389	3, 899 3, 623 5, 650	
Waste paper: Consumptionthous, sh. tons	785	r 753	783	759	770	719	752	712	677	762	728	778	778	r 684	825	
Stocks, end of monthdodo	510	550	542	538	544	548	561	519	515	519	517	536	516	* 531	501	
Production: Total, all gradesthous, sh. tons	2, 032	r 2, 110	2, 196	2, 054	2, 228	2,074	1,848	2, 108	1, 957	2, 245	2, 177	2, 298	2, 265	, <b>1,</b> 990	2,305	
Dissolving and special alphado Sulfatedo Sulfitedo	92 1, 152 207	7 95 7 1, 216 215	$103 \\ 1,277 \\ 208$	1, 183 207	97 1, 298 227	$\begin{array}{c} 91 \\ 1,194 \\ 230 \end{array}$	83 1, 040 187	1,218 $222$	$1,151 \\ 200$	107 1,311 221	$\begin{array}{c c} 97 \\ 1,278 \\ 225 \end{array}$	$114 \\ 1,335 \\ 221$	$100 \\ 1,326 \\ 222$	71,166 179	97 1,347 217	
Groundwood do	269	r 274	275	261	284	265	261	268	243	275	256	281	266	256	278	
Defibrated or exploded do Soda, semichem., screenings, etc do Soda	103 209	r 100 r 209	109 225	110 212	$\frac{113}{208}$	100 193	90 187	96 204	75 197	$\frac{104}{227}$	104 218	$\frac{117}{230}$	119 234	r 208	120 245	
Stocks, end of month: Total, all millsdo	899	902	927	911	938	957	897	882	889	914	898	915	932	935	917	
Pulp mills do Paper and board mills do Paper and board mills	279 542	299 529	312 543	301 538	323 546	342 546	294 534	317 499	312 507	325 524	339 497	349 505	356 515	347 526	332 509	
Nonpaper mills	78 54	74 95	72 99	71 107	69 90	69 98	69 95	66 88	70 109	66 109	62 100	61 107	61 93	62 88		
Exports, all grades, totaldo Dissolving and special alphado All otherdo	24 30	34 61	32 67	36 71	31 60	33 64	34 61	23 65	32 78	43 66	36 64	43 64	35 58	37 51		
Imports, all grades, totaldodododo	203 15	198 15	230 15	199 14	198 14	229 19	175 9	185 12	195 14	208 12	168 12	209 18	224 11	190 12		
PAPER AND PAPER PRODUCTS	188	184	215	185	184	210	166	174	181	196	156	191	213	178		
All paper and board mills, production:	-6.6			0.000	0.000	0	0.50		0.00=	0.000	0.015	0.055		- 0 2		1
Paper and board, total thous, sh. tons- Paper do- Paperboard do-	7 2, 838 7 1, 256 7 1, 290	7 2,872 7 1,284 7 1,306	7 2,954 1,288 1,368	2,820 1,216 1,305	2, 988 1, 340 1, 345	2, 794 1, 254 1, 278	2, 521 1, 165 1, 123	2, 793 1, 295 1, 257	2,639 1,219 1,214	3,004 1,354 1,386	2, 940 1, 306 1, 360	3, 070 1, 340 1, 427	3, 094 1, 325 1, 453	7 2,697 7 1,166 7 1,245	1,354	
Wet-machine boarddo Construction paper and boarddo		r 14 r 268	12	1, 303 12 287	13 290	12 12 250	11 222	10 230	10 196	12 253	1, 350 11 264	11 291	13 303	7 8 277	11	
* Revised. * Preliminary.  1 Prices beginning Jan. 1961 not strictly compare			doto To	n 1061 r	ortoos											

r Revised. → Preliminary. ¹ Prices beginning Jan. 1961 not strictly comparable with earlier data. Jan. 1961 prices comparable with Dec. 1960: Kerosene, \$0.115; fuel oil, \$0.105.

	1959	1960			1960							1961				
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon	thly	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
p	ave		ER. A	ND I	PAPE	R PR	ODU	CTS-	-Cont	inue	1	l				1
PAPER AND PAPER PRODUCTS—Con.			<u></u>								<u>-</u>	1	T		1	
Paper, exc. building paper, newsprint, and paper-board (American Paper and Pulp Assoc.):  Orders, new \( \rightarrow \) thous. sh. tous.  Orders, unfilled, end of month \( \rightarrow \) do.  Production	929 701 1,092 910 558 146	926 682 1,113 922 630	894 655 1, 113 934 630	866 648 1,060 883 627	966 659 1,160 951 644 142	857 625 1, 084 879 661	819 586 1,012 844 647	934 618 1, 118 899 644	903 641 1, 056 867 657	1, 016 665 1, 176 976 643	962 • 678 1, 147 935 • 662	, 955 , 641 , 1, 160 , 953 , 661 , 158	7 971 7 659 7 1, 162 7 958 7 680 7 150	1 812 1 597 1 784 1 784 1 583		
Orders, new         do           Orders, unfilled, end of month         do           Production         do           Shipments         do           Stocks, end of month         do           Printing paper:         do	90 146 145 131	79 148 145 156	82 148 149 156	71 141 138 153	73 144 146 156	75 145 145 163	70 134 135 149	144 78 142 143 153	93 142 147 153	90 160 160 145 442	157 98 156 155 154	91 159 155 147	7 86 7 160 7 152 7 156	84 128 128 146		
Orders, new	389 401 374 370 250 16. 28	398 396 394 391 270 16. 85	384 384 401 400 272 16. 95	375 388 378 381 270 16. 95	427 396 408 408 270 16. 95	375 368 389 389 270 16, 95	348 333 374 375 269 16. 95	412 367 386 381 275 16. 95	370 372 369 277 16. 95	394 417 414 280 16. 95	405 394 382 381 281 16. 95	396 7 362 7 404 403 7 283 16. 95	7 422 7 379 7 407 7 403 7 286	369 359 356 356 286 16, 95	p 16. 95	
Orders, new thous. sh. tons. Orders, unfilled, end of month do. Production do. Shipments do. Stocks, end of month do. Newsprint: Canada (incl. Newfoundland):	333 161 333 333 106	324 161 327 325 123	310 144 329 326 120	307 149 309 308 126	333 143 336 335 126	281 134 302 288 139	281 136 278 278 139	320 130 322 313 143	295 133 300 294 150	345 138 336 339 144	341 143 339 338 148	r 339 r 144 r 340 r 334 149	r 344 r 153 r 340 r 340 r 157	306 154 300 300 151		
Production         do           Shipments from mills         do           Stocks at mills, end of month         do           United States:         Production         do           Shipments from mills         do	533 535 227 164 164	562 563 209 170 169	570 552 221 180 172	571 590 201 162 168	591 588 205 185 183	604 645 164 174 177	534 558 140 159 167	545 509 176 184 167	512 469 219 163 168	572 528 263 186 178	549 559 252 163 176	592 583 261 186 179	558 573 246 166 171	555 553 249 171 164	585 609 225 192 186	
Stocks at mills, end of monthdo	22 444 621	34 461 634	42 420 646	36 454 654	37 517 615	34 497 626	26 457 628	43 422 633	39 392 648	47 469 611	34 479 594	41 486 589	36 447 594	43 413 618	49 417 671	
Importsdo Price, rolls, contract, delivered to principal ports \$ per sh. ton	438 134. 40	451 134, 40	486 134, 40	429 134, 40	475 134. 40	504 134. 40	475 134. 40	422 134. 40	415 134. 40	493 134. 40	421 134. 40	512 134. 40	484 134. 40	444 134, 40		
Paperboard (National Paperboard Assoc.): Orders, newthous. sh. tons_ Orders, unfilled, end of monthdo_ Production, totaldo_ Percent of activity	1, 334 477 1, 330 92	1, 322 427 1, 328 89	1, 407 418 1, 435 94	1, 311 429 1, 316 88	1, 390 418 1, 398 93	1, 272 409 1, 313 86	1, 182 372 1, 212 73	1, 212 380 1, 201 87	1, 242 399 1, 219 89	1, 454 441 1, 436 91	1, 304 421 1, 317 91	1, 462 448 1, 452 91	1, 409 427 1, 425 94	1, 237 472 1, 184 78	1, 541 521 1, 501 95	1, 470 571 1, 423 92
Shipping containers, corrugated and solid fiber, shipments	9, 166 126. 9	9, 044 124. 0	9, 920 129. 1	9, 707 133. 0	9, 501 132. 4	8, 781 116. 6	8, 186 124. 0	8, 254 + 112. 0	8, 082 109. 4	9, 667 - 130. 8	8, 936 7 117. 2	9, 707 7 127. 8	9, 927 r 132. 5	8, 570 106. 8	11, 170 p 131. 9	10, 541
		RU	BBEF	R ANI	D RU	BBEF	PRO	ODUC	TS							
RUBBER  Natural rubber: Consumption	46. 25 79. 78 47. 80 . 365	39. 92 78. 48 34. 23 . 385	37. 21 82. 38 39. 60 . 368	36. 72 82. 23 31. 83 . 350	36. 99 76. 12 26. 91 . 343	35, 92 71, 61 30, 41 , 311	31. 85 77. 28 39. 08 . 289	35, 15 80, 24 33, 75 , 285	31. 87 76. 41 26. 77 . 294	34. 91 72. 36 28. 74 . 305	33. 21 69. 02 24. 58 . 305	35. 28 63. 40 29. 87 . 325	35. 88 67. 87 34. 84 . 300	30. 02 70. 22 34. 24 . 291	37. 80 66. 97	, 305
Synthetic rubber: Production	114. 97 89. 39 187. 87 24. 46	119. 70 89. 94 232. 02 28. 74	121. 64 88. 96 242. 74 30. 54	112. 85 87. 72 242. 96 24. 28	110. 99 89. 19 238. 59 23. 17	110. 46 86. 58 240. 04 23. 38	104. 66 80. 42 242. 79 23. 50	105. 81 <sup>2</sup> 86. 20 236. 25 26. 29	101. 24 77. 73 233. 04 26. 38	112. 58 86. 01 235. 63 27. 98	108. 45 82. 81 <sup>2</sup> 251. 27 23. 50	<sup>2</sup> 112, 79 90, 56 248, 87 22, 94	107. 49 92. 71 243. 17 20. 13	111. 03 78. 36 253. 44 21. 92	114. 94 97. 40 239. 84	
Reclaimed rubber:   Production	25. 34 24. 20 26. 62	24. 40 23. 04 32. 02	23, 55 21, 29 33, 98	22, 26 21, 93 33, 95	23. 56 23. 08 33. 52	22, 02 20, 84 33, 78	20. 02 19. 76 32. 80	22. 53 22. 05 33. 10	19. 72 18. 55 33. 49	21. 82 20. 56 32. 70	21, 32 20, 74 31, 59	23. 32 21. 99 31. 66	25. 12 21. 98 32. 60	19. 11 17. 30 33. 27	22, 50 20, 59 33, 04	
Pneumatic casings: Production thous	9,828	9, 987	9, 147	9, 184	9, 530	9,044	8,804	9, 221	8, 591	9, 212	8,882	9, 604	9, 919	8, 881	10. 345	
Shipments, total do Original equipment do Replacement equipment do Export do	9, 373 2, 849 6, 405 119	9, 976 3, 350 6, 482 143	8, 941 1, 578 7, 213 151	9, 630 2, 950 6, 560 120	10, 014 3, 589 6, 304 121	8, 303 3, 425 4, 772 105	7,650 3,087 4,452 112	9, 130 2, 449 6, 590 91	7,004 2,191 4,722 92	9, 166 2, 448 6, 595 123	10, 232 2, 934 7, 202 96	11, 192 3, 377 7, 716 99	11,709 3,123 8,473 113	9, 598 2, 023 7, 490 84	10, 269 1, 928 8, 215 126	
Stocks, end of monthdo Exports (Bur. of Census)do	22, 213 92	26, 558 117	26, 298 104	25, 893 110	25, 499 73	26, 290 76	27, 540 88	27, 682 79	29, 338 83	29, 385 96	28, 033 85	26, 503 79	24, 800 76	24, 098 83	24, 127	
Inner tubes:   Production	3, 838 3, 836 8, 076 76	3, 415 3, 399 10, 324 107	r 2, 958 r 3, 117 r 10, 385 107	3, 024 2, 894 10, 446 84	3, 967 3, 900 10, 589 137	2, 921 2, 657 10, 859 71	2, 913 2, 817 11, 034 110	3, 208 5, 076 9, 394 57	3, 140 3, 277 9, 246 75	3, 359 3, 588 9, 014 82	2, 939 2, 902 9, 096 80	3, 190 2, 795 9, 487 77	2,838 3,323 8,948 58	2,733 3,046 8,641 58	3, 211 3, 192 8, 700	

Preliminary. Revised. 1 July data exclude estimates for tissue and miscellane-

 $<sup>\</sup>mbox{$\lozenge$}$  Data exclude estimates for "tissue paper."  $\mbox{$\sigma$}$  As reported by publishers accounting for about 75 percent of total newsprint consumption in 1960.

ous papers.

2 Data for storeo and other elastomers (except polyurethane rubbers) are included as follows: Production, beginning May 1961; consumption, Jan. 1961; stocks, Apr. 1961.

Unless otherwise stated, statistics through 1960	1959	1960			1960				1		<del></del>	1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar,	Apr.	May	June	July	Aug.	Sept.
	9	STON	E, CI	LAY,	AND	GLA	SS P	RODU	UCTS							
PORTLAND CEMENT																
Production, finished cementthous, bbl	28, 211	26, 588 75	$33,270 \\ 92$	31, 181 89	31, 533 87	26, 469 75	20, 505 56	16, 744 46	15, 038 45	21, 851 59	26, 463 74	31, 102 84	31, 594 88	32, 511 88	33, 262 89	
hipments, finished cementthous. bbl_tocks, end of month:	28, 164	26, 244	36, 623	33, 862	33, 239	25, 232	15, 116	14, 302	14, 447	22, 148	24,752	31, 313	34,040	31,980	37, 376	
Finished doClinker do	31,772 $20,045$	35, 512 25, 516	33, 244 23, 444	30, 505 20, 232	28, 841 17, 318	30, 095 16, 838	35, 525 20, 954	37, 939 25, 952	38, 553 29, 763	38,237 $32,250$	39, 948 32, 380	39, 789 30, 999	37, 353 28, 960	37.877 26.189	33, 775 21, 919	
CLAY CONSTRUCTION PRODUCTS																
Shipments: Brick, unglazed (common and face)			İ									i				
mil. standard brick Structural tile, except facingthous. sh. tons	604. 8 43. 4	ar 541.8 ar 40.7	666. 8 44. 7	610. 0 39. 4	595. 9 40. 7	536. 7 40. 3	342. 4 32. 5	341. 6 32. 0	322. 8 27. 1	483, 2 37, 4	535. 6 40. 6	625. 3 40. 7	640. 4 38. 3	7 606, 5 37, 2	662, 7 39. 9	
Sewer pipe and fittings, vitrified do Facing tile (hollow), glazed and unglazed	1	a 7 154.5	198.6	186.3	167. 9	143.3	108.1	114.6	90. 2	128.0	147. 6	165. 9	178. 7	161. 2		
mil. brick equivalent  Floor and wall tile and accessories, glazed and unglazedmil. sq. ft	34. 4 21. 0	7 33. 9 19. 4	39. 9 21. 3	37. 5 19. 9	38. 0 18. 9	37.3 17.7	31. 9 16. 6	30.8 15.2	28. 3 15. 0	34. 8 19. 1	33. 3 18. 0	39. 1 20. 0	39. 8 21. 0	37. 4 18. 1		
Price index, brick (common), f.o.b. plant or N.Y. dock 1947-49=100	139.0	141. 2	141.6	141.7	141. 7	141.7	141.7	141. 4	141.4	141. 4	141, 2	141. 2	141, 2	7 141. 4		
GLASS AND GLASS PRODUCTS	100.0				,											
flat glass, mfrs.' shipments (qtrly. total and qtrly.	69 499	-50 504		67.057			FF 004			E0.000			en noe			
average) thous. \$. Sheet (window) glass, shipments do Plate and other flat glass, shipments do	83, 433 33, 626 49, 808	70, 524 26, 662 43, 863		67,055 26,912 40,143			75, 964 31, 076 44, 888			59, 906 22, 333 37, 573			60,996 26,204 34,792			
Hass containers: Productionthous. gross	12,867	13, 358	15, 710	12,938	13, 983	11, 451	11, 156	12, 287	12, 520	15, 171	13, 538	14, 127	15, 243	14, 644	16, 521	
Shipments, domestic, totaldo	12, 539	12,890	16, 166	14,052	12, 876	11, 576	11, 307	11, 472	11, 178	17, 472	10, 951	13, 547	15, 684	r 13,018	17, 939	
General-use food: Narrow-neck fooddo	1,353	1, 469	2, 243	2, 747	1, 461	1,043	998	1, 126	1, 112	2, 161	1,128	1, 186	1,402	r 1, 311	2, 515	
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars)thous. gross	3, 688	3, 698	4,648	4,322	3,963	3,466	3, 219	3, 444	3, 247	4,809	2, 687	3, 423	4,051	r 3, 889	5, 456	
Beveragedo Beer bottlesdo	941 1,079	958 1,376	848 2, 299	610 960	570 861	724 1,012	965 1, 273	609 1, 163	596 1,086	1,068 2,338	950 1,586	1,310 $2,309$	1,756 3,189	1, 269 1, 979	1,048 2,113	
Liquor and winedo	1,280	1,243	1, 273	1,310	1, 579	1,367	1,128	1,089	1,200	1,422	1,151	1,243	1,360	r 1, 045	1, 456	
Medicinal and toiletdo Chemical, household and industrialdo Dairy productsdo	2, 917 1, 114 166	2, 901 1, 095 151	3, 406 1, 248 201	2, 794 1, 099 210	3, 156 1, 139 147	2, 815 996 153	2, 631 915 178	2,867 1,026 148	2, 801 995 141	4, 039 1, 434 201	2, 385 972 92	2, 994 985 97	2, 761 1, 047 118	2, 483 r 928 114		
Stocks, end of monthdo	16, 961	20,705	21,570	19,970	20,932	20,686	20, 250	20,613	21,830	19, 410	21, 777	22, 273	21,657	23, 070	21, 529	
GYPSUM AND PRODUCTS													İ			
Orude gypsum, qtrly. avg. or total: Importsthous. sh. tons Productiondo	1, 533 2, 725	1,326 2,459		1, 492 2, 706		- <b></b>	1,509 2,358			\$50 2,003			1,457 $2,499$			
Calcined, production, qtrly. avg. or totaldo	2,317	2,148		2, 293			1,957			1,732			2,178			
Typsum products sold or used, qtrly, avg. or total; Uncalcined uses thous, sh. tons. Industrial uses do Parkling uses	997 78	915 71		971 68		 	887 71			743 65			997 64			
Building uses: Plasters: Base-coatdo	351	299		328			273			203			276			
All other (incl. Keene's cement)do	320	299		345			275			222			277			
Lath       mil. sq. ft-         Wallboard       do-         All other§       do-	586. 5 1, 519. 8 65. 8	477. 6 1, 458. 6 59. 4		531.3 1,561.6 66.0			408. 0 1, 452. 5 51. 3			360. 0 1, 209. 8 43. 4			438. 9 1, 545. 9 64. 2			
			7	rext	ILE I	PROD	UCT	S		·	,	<u> </u>	<u></u>			
APPAREL					ļ											
Hosiery, shipmentsthous. doz. pairs_ Men's apparel, cuttings: ¶	13,099	12,600	13, 862	13, 321	13, 511	13,874	11,640	12, 360	13,016	14, 734	11,779	12, 727	14, 332	12, 381	17, 331	
Tailored garments: Suitsthous, units_ Overcoats and topcoatsdo	1,757 508	1, 761 366	1,780 548	1 1, 715 1 425	1,684 332	1,784 224	1 1, 650 1 170	1, 484 140	1,460 172	1 1, 795 1 225	1,580 344	1,620 504	1 1, 550 1 545	936 456	1, 788 676	
Coats (separate), dress and sportdo	889	963	944	1 775	872	920	1 840	796	708	1 950	940 7, 312	1,040	1 965 1 8, 135	544 6, 368	964 8, 960	
Trousers (separate), dress and sportdo Shirts (woven fabrics), dress and sport thous. doz.	7, 433 1, 936	7, 725 2, 017	8, 520 2, 072	1 8, 105 1 2, 095	6, 200 1, 980	5,780 1,972	1 5, 875 1 1, 880	6, 296 1, 828	6,616 1,840	<sup>1</sup> 7, 780 <sup>1</sup> 1, 970	7, 312 1, 592	8, 096 1, 768	1 1, 975	1, 432	8, 960 2, 012	
Work clothing: Dungarees and waistband overallsdo Shirtsdo	248 323	257 323	280 352	1 280 1 310	232 316	204 292	1 220 1 260	264 252	264 296	1 280 1 350	264 304	308 296	1 280 1 285	236 236	340 324	
Women's, misses', juniors' outerwear, cuttings:																
Coats thous, units Dresses do	2,028 $21,451$	1,982 21,144	2,693 $21,600$	2,087 17,824	2, 276 19, 614	2,150 $20,022$	1, 315 15, 783	1,700 18,413	2, 185 22, 124	2,137 28,968	696 26, 512	1,077 24,792	1, 986 21, 867	2,081 17,188	2, 835 21, 759	
Suitsdo	807	789	870	521	610	627	700	1,290	1,016	1,068	1 565	397	843	1,004	1, 035 1, 335	
Waists, blouses, and shirtsthous. doz		r 1, 323 r 820	<sup>7</sup> 1, 360 <sup>7</sup> 910	1,310 844	1,277	1,236 794	985 466	1,239 576	1,401 681	1,669 889	1, 565 753	1,368	1,388 855	1,161 738		

Revised.
 Data cover a 5-week period.
 Revisions for Jan.—Mar. 1960 follow (units as above): Brick, 354.3; 373.6; 393.6; structural tile, 33.2; 32.9; 34.9; sewer pipe, 105.7; 105.8; 116.0.

§Comprises sheathing, formboard, and laminated board. ¶Data for Sept. and Dec. 1960 and Mar. and June 1961 cover 5 weeks; other months 4, weeks.

inless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
		TI	EXTI	LE P	RODU	CTS-	-Con	tinue	ed							
COTTON																1
otton (exclusive of linters);																
Production: Ginnings§thous. running bales_ Crop estimate, equivalent 500-lb. bales thous. bales_	1	1 14, 265 1 14, 272	819	3, 677	8, 420	12, 576	<sup>2</sup> 13, 327	<sup>3</sup> 14, 052						228	686	2, 6 6 14,3
Consumption¶dododo	748	726	<sup>7</sup> 684	4 801	667	644	<sup>4</sup> 726	637	637	± 795	647	668	4 824	540	690	
total†         do.           Domestic cotton, total.         do.           On farms and in transit.         do.           Public storage and compresses.         do.           Consuming establishments.         do.           Foreign cotton, total.         do.	15, 200 15, 128 3, 360 10, 498 1, 270 72	7 14, 446 7 14, 378 7 3, 711 9, 148 1, 519 69	7 20, 986 7 20, 882 7 13, 889 5, 860 7 1, 133 104	720, 015 719, 915 711, 252 7, 689 974 100	7 18, 915 7 18, 822 7 7, 851 9, 957 1, 014 93	717, 557 717, 468 74, 113 12, 112 1, 243 89	7 15. 854 7 15, 774 7 2, 332 11, 967 1, 475 80	7 14, 245 7 14, 172 7 1, 408 11, 107 1, 657 73	7 12, 768 7 12, 703 7 1, 073 9, 823 1, 807 65	r 11, 140 r 11, 083 r 894 8, 244 1, 945	7 9, 913 7 9, 861 7 569 7, 258 2, 034 52	7 8, 877 7 8, 827 7 432 6, 354 2, 041 50	7, 814 7, 770 7, 393 5, 436 1, 941 44	7, 163 7, 123 490 4, 749 1, 884 40	19, 920 19, 831 13, 821 4, 220 1, 790 89	
Exports do	306 11 31. 6 33. 2	7 628 11 30. 1 31. 4	113 90 32. 4 30. 8	193 22 32. 2 30. 5	439 1 31. 5 30. 2	721 (5) 30. 1 30. 2	982 1 28. 7 30. 2	979 ( <sup>5</sup> ) 27, 6 30, 1	845 (5) 26. 9 30. 4	842 3 28. 4 31. 1	584 3 29. 4 31. 4	387 6 29. 6 31. 8	250 9 30. 9 32. 2	306 1 31. 4 32. 6	32. 6 33. 1	32 33
otton linters:  Consumption	115 124 652	109 134 - 538	r 98 44 r 424	4 112 129 r 386	101 226 449	93 221 530	4 108 186 591	90 198 652	95 153 670	4 113 138 681	104 114 662	104 84 594	4 133 50 517	77 39 471	105 43 385	
COTTON MANUFACTURES							-									
pindle activity (cotton system spindles).¶ Active spindles, last working day, totalthous_ Consuming 100 percent cottondo	17, 642	19, 268 17, 589	19, 266 17, 561	19, 259 17, 652	19, 241 17, 618	19, 151 17, 507	19, 085 17, 471	19, 022 17, 450	19, 063 17, 451	19, 058 17, 430	19, 008 17, 360	19, 000 17, 346	18, 966 17, 297	18, 992 17, 279	19.065 17,270 9,550	
Spindle hours operated, all fibers, totalmil  Average per working daydo  Consuming 100 percent cottondo	10, 224 473 9, 356	10, 039 464 9, 190	471	4 11, 244 450 4 10, 328	9, 204 460 8, 464	8, 923 446 8, 178	4 10, 253 410 4 9, 426	8, 760 438 8, 051	447	4 11, 196 448 4 10, 253	9, 096 455 8, 330	9, 312 466 8, 514	411, 259 450 410, 263	7, 530 376 6, 798	9, 550 478 8, 658	
otton yarn, natural stock, on cones or tubes:  Prices, f.o.b. mill: 20/2, carded, weaving\$ per lb	. 676 r. 941	. 665	. 651 . 936	. 651 . 936	. 646 . 926	. 646 . 926	. 642 . 924	. 642 . 916	. 629 . 909	. 634 . 911	. 641 . 911	. 641 . 914	. 641	. 641 r. 924	p. 641 p. 929	
otton cloth; Cotton broadwoven goods over 12" in width; Production, qtrly, avg, or totalmil. lin. yd	2, 401	r 2, 333	r 32, 423	2, 193			2, 236			r 2. 253			2, 313			
Orders, unfilled, end of mo., as compared with avg. weekly production	14.8	13.6	11.0	10.7	9. 9	9. 5 5. 5	9. 9 6. 2	19. 1	10.9	11.9	11. 6 5. 7	11. 6 5. 6	11.4	15. 2 7. 0	12. 3 5. 2	
Exports thous, sq. yd do	39, 520 20, 080	36, 544 37, 908	24, 085 37, 632	28, 857 38, 823	36, 179 26, 610	34, 502 25, 896	40, 810 35, 294	42, 327 26, 326	41, 651 20, 618	43, 913 20, 868	38, 473 16, 477	34, 435 20, 764	39, 971 14, 338	26, 837 16, 934		
Mill margins†eents per lb_ Prices, wholesale: Denim, white back, 10 oz./sq. yd. cents per yd_	7 26. 98 36. 5	, 29.89 38.2	30. 34 38. 3	29. 65 38. 3	28. 59 38. 3	27. 99 38. 3	26, 61 38, 3	26, 05 38, 3	25. 37 38. 3	24. 32 38. 3	24. 00 38. 3	23. 68 38. 3	23. 51 38. 3	23. 43 38. 3	23, 94 23, 94	
Print cloth, 39 inch, 68 x 72	16, 8 17, 2	17. 4 17. 2	17. 5 17. 4	16. 5 17. 0	15. 8 16. 5	15. 3 16. 6	15. 1 16. 5	15. 0 16. 5	15. 0 16. 3	15. 0 16. 0	15. 0 15. 9	15. 0 15. 9	15. 0 15. 9	15. 0 15. 9	p 15. 3 p 16. 3	
1ANMADE FIBERS AND MANUFACTURES										}						
iber production, qtrly. avg. or total	472. 4 184. 4 89. 8 161. 3	456, 2 163, 6 78, 5 169, 3		447, 6 157, 4 76, 5 168, 7			419. 8 146. 1 77. 9 157. 9			441. 8 148. 2 90. 0 170. 2			470. 2 154. 6 92. 5 189. 6	7 52.0 7 32.0	7 56. 4 7 35. 7	
Textile glass fiber (exc. blown glass wool and pack) mil. lb	36. 9	44.8		45. 0			37. 9			33. 4			33. 5			
xports: Yarns and monofilamentsthous. lb Staple, tow, and topsdo	4, 228 2, 816	6, 605 3, 620	9, 091 3, 042	6, 412 3, 591	6, 994 3, 710	6, 539 3, 557	6, 243 3, 766	8, 178 3, 029	5, 901 3, 029	6, 461 4, 036	8, 046 3, 370	6, 444 3, 261	4, 421 5, 216	7, 059 4, 216		
$egin{array}{lll} Y_{ m arns} & { m and monofilaments} & { m do} \ { m Staple, tow, and tops} & { m do} \ \end{array}$	426 9, 864	379 5, 142	477 4. 161	314 3, 583	345 4, 171	$\frac{290}{3,335}$	236 4, 326	$\frac{276}{3,323}$	3, 076	490 2, 872	527 2, 277	504 1,870	519 2,629	599 2, 045		
ocks, producers', end of mo.: Filament yarn (rayon and acetate)mil. lb Staple, incl. tow (rayon)de	47. 4 50. 4	63. 4 56. 1	65. 3 61. 0	68.3 59.1	68. 3 55. 1	68. 0 51. 1	65. 2 53. 9	63. 6 57. 4	59. 8 58. 4	57. 8 61. 3	58. 4 61. 3	59, 9 57, 0	60. 8 56. 3	7 63. 1 58. 6	59. 1 55. 3	
ices, rayon (viscose): Yarn, filament, 150 denier\$ per lb Staple, 1.5 denierdo	. 80 . 32	.82	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 27	. 82 . 27	. 82 . 26	. 82	. 82 . 26	p, 82 p, 26	
anmade fiber broadwoven fabries: Production, qtriy, avg. or total ?mil. lin. yd Rayon and acetate (excl. tire fabrie)do Nylon and chiefly nylon mixturesdo Polyester and chiefly polyester blends* _do	617. 6 404. 6 81. 1 85. 3	r 598. 9 r 358. 1 r 83. 6 104. 2	78611.8 78368.1 7890.7 899.1	564. 0 334. 9 81. 1 98. 8			585. 7 340. 9 75. 6 115. 8			7 571. 7 7 341. 6 7 65. 6 117. 2			578. 5 356. 6 63. 6 102. 5			
Exports, piece goodsthous. sq. yd	13, 834	12, 871	11, 301	11, 409	14, 682	13, 628	12, 464	10, 907	11, 331	13, 410	11, 334	11, 188	10, 046	9. 532	- • • • • • • • • • • • • • • • • • • •	
mports, raw thous. 1b- rice, raw, AA, 20-22 denier \$\\$ per 1b- roduction, fabric, qtrly, avg. or total thous. lin. yd-	670 4. 10	573 4.60 r 6,784	938 4. 79	661 4. 92 6, 739	544 4. 86	544 4. 75	423 4. 78 6, 679	509 5. 14	342 5. 03	522 5. 12 5, 781	449 5. 09	566 5, 20	540 5. 18 5, 309	419 r 5. 21	p 5. 44	

<sup>†</sup>Revisions for 1959 are available upon request. †Revised series. See note in the Sept. 1961 SURVEY; data for Aug. 1957-June 1960 are available upon request. • †Includes data not shown separately. \*New series (\*Bureau of \*Census\*); data prior to 1960 will be shown later.

Unless otherwise stated, statistics through 1960	1959	1960			1960							1961				
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
		TI	EXTI	LE PI	RODU	JCTS-	Con	tinue	d		<del></del>					
WOOL				ĺ					_							
Wool consumption, mill (clean basis):¶‡ Apparel class	21, 901 14, 034 25, 116 10, 201 1, 216	20, 356 13, 555 19, 597 8, 202	20, 444 14, 504 19, 205 7, 800	122, 649 115, 337 17, 921 7, 239	17, 629 12, 225 17, 632 6, 715	15, 876 11, 736 15, 182 6, 225	117, 398 113, 986 14, 953 7, 606	16, 865 12, 090 21, 547 9, 516	17, 910 11, 457 18, 975 7, 305	1 22, 598 1 11, 954 24, 430 11, 904	20, 144 10, 198 22, 706 12, 078	22, 799 10, 641 20, 851 10, 238	1 27, 206 1 12, 925 20, 490 10, 134	719, 107 9, 294 24, 648 12, 223	22, 430 13, 146	
Graded fleece, 36 blood. do. Australian, 64s, 70s, good topmaking, in bond \$ per lb.	1.021	1.070 1.166	1.175	1.065 1.175	1.036	1.025	1.025	1.025	1.075	. 975 1. 075	1.100	1.020	1. 022 1. 125	1. 201 1. 010 1. 125	1. 228 1. 052 1. 125	1, 23 1, 07 1, 12
WOOL MANUFACTURES																
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price. 1947-49=100 Woolen and worsted woven goods, exc. felts: Production, qtrly, avg. or totalthous. lin. yd. Apparel fabrics, totaldo. Other than Government orders, totaldo Men's and boys'do	99. 4 77, 708 75, 867 75 459 33, 193	68, 475   27, 940	101.0	98. 5 68, 507 66, 974 66, 579 24, 838		97. 2	97. 2 60, 058 58, 555 57, 046 22, 298	96.0		93. 5 62, 888 61, 758 60, 410 24, 589	94. 7		99. 7 77, 282 76, 035 75, 537 30, 004	99.7	99. 7	
Women's and children'sdo Prices, wholesale, suiting, f.o.b, mill: Flannel, men's and boy's1947-49=100 Gabardine, women's and children'sdo	42, 266 106. 0 91. 5	40, 535 107. 2 92. 3	106. 3 92. 4	106.3 92.4	106. 3 92. 4	106. 3 92. 4	34, 748 106, 3 90, 8	104. 0 90. 8	104.0 90.8	35, 821 104.0 90.8	104.0 90.8	103. 1 90. 8	45, 533 103. 1 90. 8	103. 1 90. 8	193.1 90.8	
		Tl	RANS	POR	<b>FATI</b>	ON E	QUIP	MEN	Т							
AIRCRAFT																
Manufacturers of complete types: Aircraft, engines, propellers, parts, etc: Orders, new (net), qtrly, avg. or total mil, \$	2, 551	2, 843		3,065			2, 874			<b></b>						
Sales (net), qtrly, avg. or total do Backlog of orders, total, end of year or qtr.  For U.S. military customers do	2, 814 12, 120 5, 452	2, 749 2, 749 12, 496 5, 406		2, 593 12, 463 5, 691			2, 841 12, 496 5, 406									
Civilian aircraft:  Shipmentsmil, \$ Airframe weightthous, lb.	75. 0 1, 928	103. 4 2, 347	97. 6 2, 033	108. 5 2, 234	81. 1 1, 912	88, 1 2, 028	82. 3 2, 100	82. 1 1. 996	\$1.8 1,915	83, 4 1, 988	100. 2 2. 198	114. 7 2, 451	97. 5 2, 160	7 67. 7 7 1, 510	60.4 1,317	
Exports (commercial and civilian)thous, \$	12, 391	44, 758	46, 641	59, 244	30, 589	37, 580	36, 253	20, 195	28, 282	<b>32</b> , 590	38, 634	28, 516	61, 572	9, 839		
MOTOR VEHICLES  Factory sales, totalthous	560.7	655, 8	390, 3	463. 9	703. 2	687. 8	613. 9	485.9	448. 2	526. 1	547. 7	641. 6	681.8	498. 0	243.5	<sup>2</sup> 438.
Domestic   do   Domestic   do   Coaches, total   number   Domestic   do   Passenger cars, total   thous   Domestic   do   Trucks, total   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   do   Domestic   Domest	534. 7 212 184 465. 9 456. 2 94. 6 78. 3	625. 7 347 323 556. 2 544. 2 99. 2 81. 2	374. 4 358 347 324. 0 320. 7 65. 9 53. 3	386. 7 378. 4 77. 0 66. 0	671. 8 447 396 627. 7 610. 8 75. 0 60. 6	655. 0 338 307 600. 5 580. 7 87. 0 73. 9	587. 8 251 231 520. 7 507. 8 92. 9 79. 8	462. 8 278 278 406. 6 395. 1 79. 0 67. 4	419. 0 198 196 363. 2 351. 1 84. 8 67. 7	490. 3 255 254 425. 9 410. 5 99. 9 79. 6	520. 8 425 425 453. 4 442. 7 93. 9 77. 6	615. 0 375 372 539. 9 529. 4 101. 4 85. 2	644. 1 397 380 567. 6 557. 1 113. 8 86. 7	473. 2 344 321 407. 3 400. 0 90. 3 72. 8	224. 2 288 270 172. 8 168. 4 70. 4	(5)
Exports, total number Passenger cars (new and used) do Trucks and buses do	23, 655 9, 573 14, 083	27, 656 10, 483 17, 173	31, 485 4, 386 27, 099	14, 411 5, 105 9, 306	26, 643 14, 182 12, 461	26, 461 15, 965 10, 496	30, 897 12, 343 18, 554	19, 927 10, 315 9, 612	20, 424 10, 496 9, 928	27, 314 13, 464 13, 850	23, 176 9, 589 13, 587	23, 854 9, 443 14, 411	24, 247 7, 980 16, 267	28, 617 8, 295 20, 322		
Imperts (cars, trucks, buses), total	59, 691 57, 807 5, 722 3, 375 561	41, 279 39, 271 4, 875 2, 916 545	22, 347 20, 885 4, 134 2, 513 670	24, 717 22, 916 3, 615 2, 195 367	26, 688 24, 811 3, 771 2, 164 3 184	21, 215 19, 985 3, 656 2, 218 3 99	29, 065 27, 443 3, 133 1, 879 389	26, 021 24, 293 3, 045 1, 738 531	23, 482 22, 099 3, 098 1, 817 768	24, 268 23, 173 4, 175 2, 460 603	22, 425 21, 684 3, 838 2, 102 582	26, 297 25, 336 4, 210 2, 304 533	23, 892 23, 472 4, 679 2, 753 526	20, 985 20, 313 3, 757 2, 259 515		
Registrations:⊙ New passenger carsthous_ Foreign carsdo New commercial carsdo	503. 4 51. 2 78. 5	548. 1 41. 6 78. 6	525. 4 42. 6 81. 4	458. 8 40. 4 76. 1	547. 5 36. 7 74. 2	543. 0 32. 5 67. 5	544. 3 32. 3 73. 2	413. 6 25. 6 62. 3	374. 9 26. 8 59. 3	480. 1 34. 1 72. 5	4 499. 5 4 33. 6 4 74. 5	4 546. 2 4 35. 2 4 85. 7	573. 4 37. 2 81. 5	4 501. 0 4 33. 9 4 83. 8	6 462.8 6 34.2 6 81.2	
RAILROAD EQUIPMENT  American Railway Car Institute:		}	[	<u> </u>												
Freight cars: Shipments, totalnumber_ Equipment manufacturersdo Railroad and private-line shops, domestic	3, 204 2, 097	4, 776 3, 124	4, 315 2, 506	4, 355 2, 984	4, 657 3, 185	3, 944 2, 210	4, 291 2, 661	3, 515 2, 261	1, 958 757	3, 874 2, 180	2, 933 1, 156	3, 360 1, 588	3, 142 2, 085	1, 234 764	2, 428 1, 701	
New orders, totaldo	1, 107 4, 780 3, 273	1, 652 7 2, 963 1, 872	1, 809 1, 334 709	1, 371 2, 156 2, 150	1, 472 5, 664 906	1,734 3,732 2,692	1, 630 2, 174 1, 484	1, 254 1, 179 427	1, 201 1, 536 438	1, 694 1, 802 1, 795	1, 777 2, 040 824	1, 772 3, 651 2, 030	1, 057 1, 217 1, 082	470 2, 589 2, 431	727 1,474 1,409	
number  Unfilled orders, end of mo., totaldo Equipment manufacturersdo Railroad and private-line shops, domestic number	1, 507 36, 615 16, 342 20, 273	7 1, 091 31, 977 14, 758 17, 219	625 23, 951 10, 773 13, 178	21, 692 9, 874 11, 818	4, 758 22, 905 7, 616 15, 289	1,040 22,781 8,178 14,603	690 21, 070 6, 857 14, 213	752 18, 894 5, 023 13, 871	1, 098 18, 429 4, 669 13, 760	15, 807 4, 284 11, 523	1, 216 13, 664 3, 902 9, 762	1, 621 13, 970 4, 344 9, 626	135 11, 830 3, 341 8, 489	158 10, 785 5, 008 5, 777	9, 831 4, 716 5, 115	
Passenger cars (equipment manufacturers): Shipments, totaldo Unfilled orders, end of mo., totaldo	6 140	20 265	27 288	32 256	33 223	21 202	26 176	14 162	31 131	44 112	31 81	18 116	8 294	13 281	21 260	
Association of American Railroads: Freight cars (class 1): § Number owned, end of year or mothous. Held for repairs, % of total owned	1, 678 7. 2	1, 662 9. 4	1, 672 8. 8	1, 668 8. 9	1, 666 8. 9	1, 664 9. 2	1, 662 9. 4	1, 659 9. 7	1, 654 9. 9	1, 650 9. 6	1, 646 9. 7	1, 642 9. 9	1, 638 9. 3	1, 628 9. 3	1, 624 9. 5	
	<u> </u>	!	<u> </u>	1	<u> </u>	<u> </u>		1050 -	<del>!</del>	<u> </u>	<u> </u>	1		1		1

r Revised. P Preliminary. 1 Data cover 5 weeks. 2 Preliminary estimate of production. 3 Excludes data for van bodies. 4 Includes estimate for one State.
5 Figures for coaches are included with trucks. 6 Excludes data for one State.
4 Data for Sept. and Dec. 1960 and Mar. and June 1961 cover 5 weeks; other months, 4 weeks.

<sup>‡</sup> Revisions for 1959 are available upon request.

⊕ Data include military-type planes shipped to foreign governments.

⊕ Data cover complete units, chassis, and bodies.

⊕ Courtesy of R. L. Pelk & Co.; republication prohibited.

§ Excludes railroad-owned private refrigerator cars and private line cars.

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