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The Business Situation



BUSINESS activity showed further improvement in March with more segments participating in the recovery. Where advances in total income and output had been at best small and somewhat limited in scope in the early winter, by March increases were both larger and more widespread. With the flow of income continuing favorably, retail sales increased to a new high and Easter business will exceed by a good-sized amount that of last year. Personal income in March rose by \$1½ billion as a result of fairly general advances in nonfarm employment. An increase in the output of most industries resulted in an appreciable rise in the Federal Reserve index of industrial production for the first time in 7 months.

Rise in first quarter GNP

Preliminary estimates of the gross national product for the first quarter indicate a substantial rise from the fourth quarter rate. A large part of the increase over the closing months of 1962 was attributable to the advance in personal consumption expenditures, which included both higher spending for goods and a \$2 billion rise in service outlays. A significant increase took place in inventory investment.

Government purchases of goods and services continued the upward trend that has occurred since the beginning of 1961. Fixed investment, still essentially lacking in vigor, declined but was showing improvement toward the end of the quarter. A good part of the fixed investment decline centered in residential construction outlays, which were down significantly (roughly \$1¼ billion at an annual rate) for the first 3 months of the year, though it appears

that unusually bad weather was in part an influence in dampening home-building activity. The maintenance of high rates of housing permits suggests some pickup in residential activity in the months ahead.

Plant and equipment prospects

There were a few indications that pointed to a reversal of the sluggish behavior that has characterized plant and equipment outlays in recent quarters, confirming the upturn projected in last month's plant and equipment survey. New orders received by manufacturers in January and February were up over the fourth quarter and were unusually strong in the machinery industries. The seasonally adjusted physical volume of contract awards for industrial and commercial buildings has been rising stead-

ily since last September and in the first 2 months of this year averaged higher than at any other time since the current recovery started more than 2 years ago.

Steel output up sharply

On the basis of 2 months of actual data and an estimate for March, it appears that inventory investment was higher in the first quarter of 1963 than in the closing quarter of 1962. Book values increased at least as much in the first 2 months of the quarter as they did in the entire previous quarter, and with output moving ahead, early indications point to a further significant rise.

Steel demand is apparently being influenced once again by decisions by steel users to accumulate steel stocks for a possible strike in steel-producing plants in midsummer. Ingot production has been expanding sharply for the past 9

For the first time in many years, the name of M. Joseph Meehan does not appear on the masthead of the SURVEY OF CURRENT BUSINESS. He had been its editor as far back as 1932, the year in which computation of the national income was authorized by the Congress, and had been Director of the Office of Business Economics since 1949.

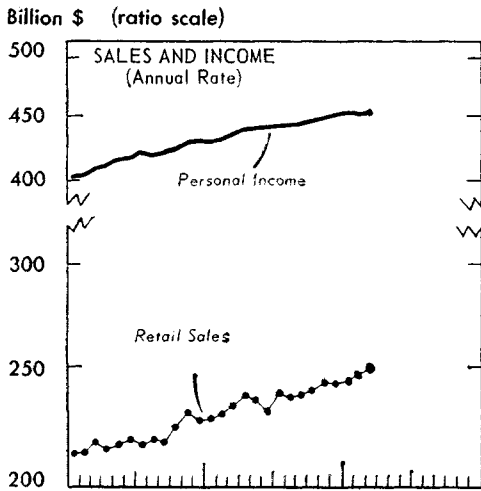
In the words of Secretary of Commerce Luther H. Hodges:

"The Nation and the U.S. Department of Commerce have lost a distinguished civil servant in the death of M. Joseph Meehan, Director of the Office of Business Economics. His career in the Department spanned a 38-year period, during which the concepts he helped develop—such as the gross national product—have become world recognized measures of economic activity. The high esteem in which the Office of Business Economics is held throughout professional and business economic circles is a mark of the dedicated service of this man."

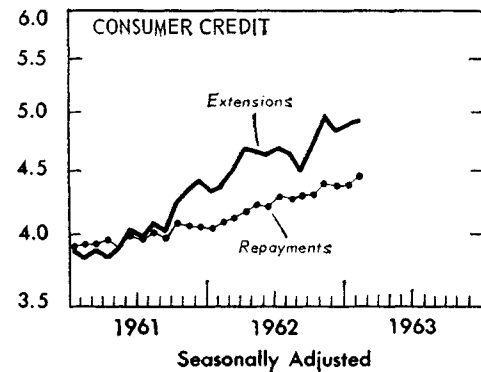
"Mike" Meehan died suddenly at his home on Sunday, March 24, just a week prior to the Office's moving from the Commerce Building to new quarters.

CONSUMER BUYING, INCOME, AND CREDIT

Pace of Retail Buying Quickens After Midwinter With Rising Income and Increased Reliance on Credit



With Rising Demand, Particularly for Autos, Credit Extensions Have Exceeded Repayments Since Mid-1961



Data: FRB & OBE

U.S. Department of Commerce, Office of Business Economics 63-4-1

weeks and is now back to the exceptionally high level of early 1962, when steel users were stockpiling heavily as a strike hedge. Output in March, over 10 million tons of ingots and castings, was 8 percent above February, after seasonal adjustment; this followed a rise of 6 percent from January to February and smaller month-to-month gains after July 1962. For the first week in April, production advanced further to 2.4 million tons—an annual rate of about 125 million tons (unadjusted) and some 6 percent above the March weekly average.

As shown in the chart, the rapid buildup in finished steel inventories held by manufacturers in early 1962 was followed by a long period of liquidation which continued through December of that year. In January and February of

this year, however, receipts and consumption were in approximate balance, so that inventories have remained close to the low point of December 1962 and are much less than the carryover of December 1961, the start of the 1962 buying wave.

March production data by metal fabricating industries point to a pickup in steel consumption, but even aside from this, lack of seasonal factors makes difficult a careful assessment of the steel inventory buildup that seems to be suggested by the unadjusted March production data. In any case, it should be borne in mind that durable goods manufacturers as a group were planning a good-sized advance in seasonally adjusted inventories in the second quarter—about \$¼ billion—according to last month's anticipation surveys conducted by the OBE.

Retail Sales Buoyant

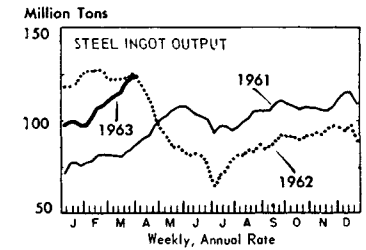
Consumer spending has been making an important contribution to the growth in overall economic activity in recent months. A brisk pace of buying in February and again in March has pushed retail sales forward to new highs after several months of little change. Advance estimates for March place retail sales at \$20.7 billion, 1 percent above February, seasonally adjusted, and 7 percent above March a year ago. Since March of 1961, which was virtually the trough of the recession, the gain has amounted to almost 15 percent, most of which represents an increase in the physical volume of goods.

Retail sales in the opening quarter of this year were 2 percent above those in the final quarter of 1962, and virtually every major line of trade contributed to the advance. Automotive dealers' sales were little changed from the exceptionally high fourth quarter rate, but nondurable goods stores showed a better performance.

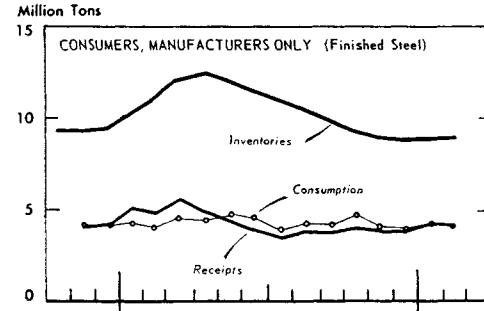
The increased consumer buying at retail stores has been financed primarily by a larger income flow and also by the willingness of consumers to incur additional debt—mainly, though not exclusively, for automobile purchases. Personal income increased more than 10 percent from early 1961 through

STEEL OPERATIONS IMPROVE

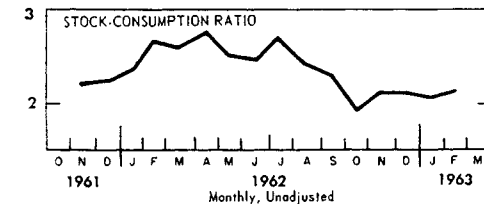
Steel Output Has Been Advancing Sharply and Is Approaching the 1962 Highs



By the End of 1962 Consumption and Receipts Were About Back in Balance



February Stock-Consumption Ratio Still Below Level Prevailing Just Before 1962 Buildup



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

63-4-3

March 1963. The income rise throughout this period has been persistent, though somewhat uneven, as pointed out further on in this issue.

Autos lead widespread sales rise

This upward movement in retail sales has been led by vigorous sales of new automobiles since the fall of 1961, but other lines of trade have also participated in the favorable trend. From March 1961 through March 1963 sales by automotive dealers of new and used cars and trucks, parts, and services have increased in total about 25 percent, while all other durables were up about one-sixth. In the most recent months the automotive group has held at record rates in terms of dollar receipts. Sales of new domestically produced automobiles in the first quarter were roughly 7¼ million units at a seasonally adjusted annual rate, about the same as in the fourth quarter of 1962 and not far short of the pace-setting

year of 1955. The seasonally adjusted figures should be used with caution in view of the difficulties with seasonals in this industry.

Furniture and appliance sales have also shown some vigor. The advance estimate for March for this group was up sizably from February. In the 2 years, March 1961 to March 1963, furniture and appliance sales have increased about 20 percent; housefurnishings prices, it may be noted, have fallen over 1 percent in this same period.

Sales by lumber, building materials, and hardware stores, which had hit a cyclical low in February 1961 simultaneously with residential construction

activity, have since moved up about 10 percent. Sales have shown considerable fluctuation during this period, but have not fully matched the recovery in housing outlays.

The rise in nondurable goods store sales in the past year or two has been somewhat more moderate than durables, although the relative price increases have been similar. Food stores, which with current sales of about \$5 billion a month, account for well over one-third of all nondurable goods sales, have recorded a slow, persistent rise somewhat faster than the increase in population, after allowance for the 2 percent price rise since early 1961. Food store sales have shown a quickening pace during the first quarter of 1963, largely due to higher prices.

General merchandise stores (department stores, mail order, and variety stores) have been the leaders in the nondurable category. With a large rise of about 4 percent in the advance March estimates after seasonal adjustment—part of which represented a reaction from the effect of bad weather in many parts of the country during January and February—the general merchandise group is now at an all-time peak. First quarter sales for this group were 2 percent higher than in the final quarter of 1962.

Apparel store sales are up substantially from their 1961 low, and have shown a moderate rise in recent months, after seasonal adjustment; prices have advanced less than 1 percent in the past 2 years. Sales gains over this period have been quite similar in the men's and boys' wear and in the women's apparel and accessory stores. Sales of shoe stores have shown a somewhat larger year-to-year gain than have other clothing stores.

From July 1962 to January 1963 private payrolls, which account for about 55 percent of total personal income, in aggregate advanced by only \$250 million per month (seasonally adjusted annual rate) after having increased by \$1 billion per month over the preceding year. This February, however, these disbursements advanced \$1.8 billion and in March, there was an increase of about \$1 billion.

The payroll rise since January has reflected mainly a step-up in employment; both hourly earnings and hours of work have not increased much. Employment in private nonfarm establishments rose successively in February and March 1963, and at the end of the quarter stood more than 300,000 higher than the fourth quarter 1962 figure, which in turn had fallen by 125,000 from last year's second quarter.

The chief drag on the income rise in the second half of 1962 had centered in manufacturing, although in nonmanufacturing industries also payroll advances were slower than they had been earlier in the recovery that started in 1961. From the second quarter of last year to this January manufacturing payrolls fell slightly—from about \$94½ to approximately \$94 billion, at seasonally adjusted annual rates. Factory employment fell by more than 250,000, and hours of work were down, after adjustment, but a large portion of this decline in man-hours was offset by somewhat higher average hourly earnings. A good part of the recent improvement is now taking place in those industries in which last year's slowdown originated, such as iron and steel, where production worker payrolls had been slashed by some 15 percent from last spring to early fall as a result of the sharp production cutbacks occasioned by last year's steel inventory liquidation. By February total payrolls in durable goods manufacturing were at a new high.

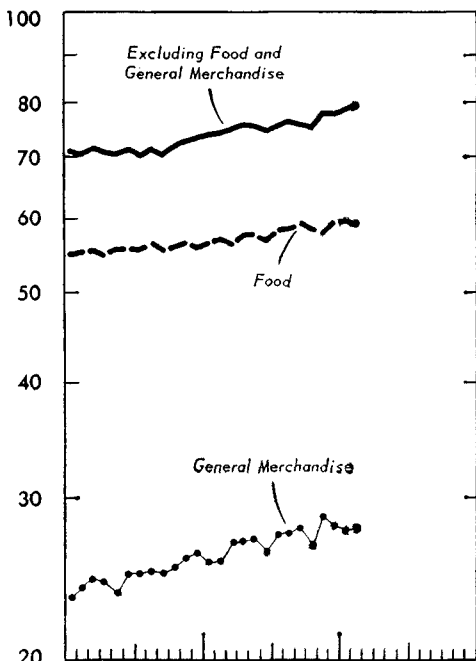
Payrolls in distributive and service industries have continued to register good-sized advances although increases since mid-1962 have been somewhat smaller than those in the first half of last year. In the rapidly growing service group which also includes finance and real estate, payrolls are currently

SALES OF RETAIL STORES

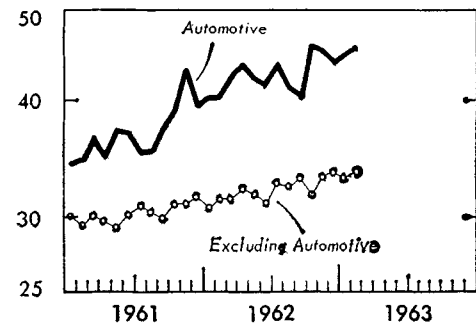
General Merchandise Stores and Automotive Dealers Have Paced a Widespread Rise in Sales

NONDURABLE GOODS STORES

Billion \$ (ratio scale)



DURABLE GOODS STORES



Seasonally Adjusted, at Annual Rates
Census & OBE

Recent Changes in Personal Income

Private payrolls move upward

The most significant development in income changes in the past 2 months is that increases in private wage and salary payments have accelerated, following a period of relatively slow movement from the middle of last summer to the early part of this year.

some 15 percent above those of 2 years ago.

Continued rise in government payrolls

The steady rise in government payrolls was an important force sustaining incomes during the second half of last year, when private payrolls were advancing slowly. Rates of increase in

recent months have not differed appreciably from the gains registered earlier in the recovery.

The strong upward postwar trend in State and local government payrolls has continued into the early part of this year, paced by large advances in salaries for public education. Federal wage and salary disbursements have also continued upward, particularly since last fall, when a general rise in Federal pay scales was put into effect. Military payrolls, however, are not so high as they were a year ago because of the demobilization of the reserve units that were called up in late 1961 at the time of the Berlin crisis.

Other earned income

In contrast with the behavior of wage and salary disbursements over the past year, property income of persons—personal interest, dividends, and rental income—has continued to rise at a fairly steady pace. These three items combined averaged close to \$61 billion (annual rate) in the first quarter of this year and were \$3½–\$4 billion higher than in the same quarter of 1962. The effect of this increase on spending at retail is probably less than an equivalent increase in labor income because the property total includes imputations (such as imputed rents of owner-occupied homes) and because recipients of property income generally tend to save larger shares of their income.

Transfer payments

Transfer payments in aggregate have increased comparatively little over the past 6 months. The March 1963 total, at a seasonally adjusted annual rate of \$35½ billion, was about unchanged from the October 1962 rate but was \$1 billion higher than in March of 1962.

OASI benefits are currently running in the neighborhood of \$15 billion and have advanced about \$1 billion in the past year. An increase of similar size has also occurred in other government retirement, insurance, and pension benefits (including major types of payments to veterans)—now in the neighborhood of \$10 billion. Transfers were increased by more than \$1 billion at an annual rate in the fourth quarter of last year as a result of increased compensation

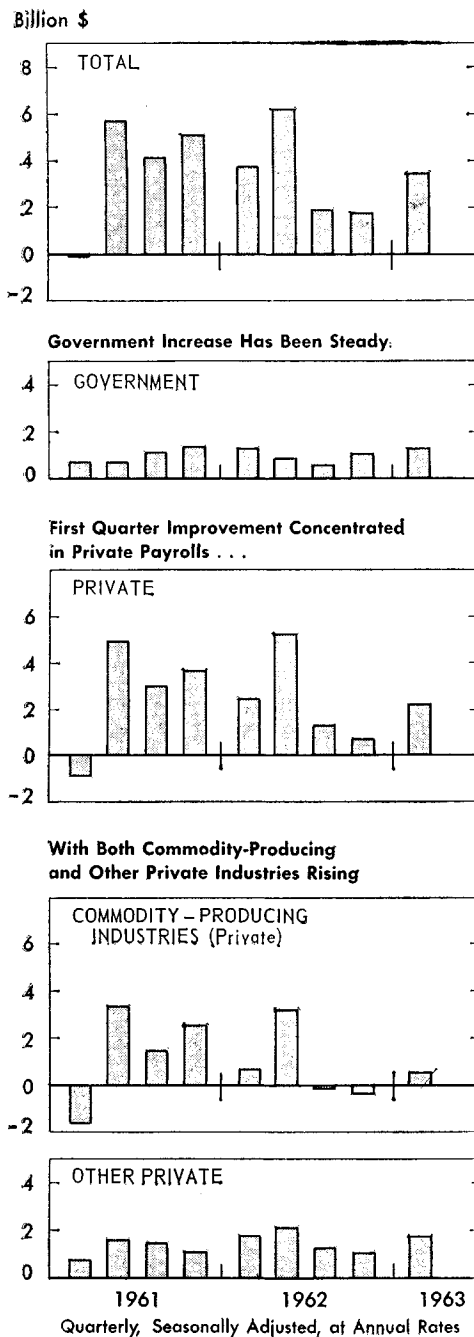
rates to disabled veterans. This represented a permanent advance, as distinct from the payment of the special life insurance dividend to veterans this January.

Unemployment insurance payments have fallen considerably since insured unemployment was at its high in the spring of 1961. At that time, as a result of the newly enacted temporary unemployment program, benefits were running at an annual rate of \$6 billion. Decreases in unemployment, however, and the cessation of the temporary program in mid-1962, resulted in a drop in these payments of more than 50 percent in the summer of 1962. Since then there has been a modest increase in U.I. benefits.

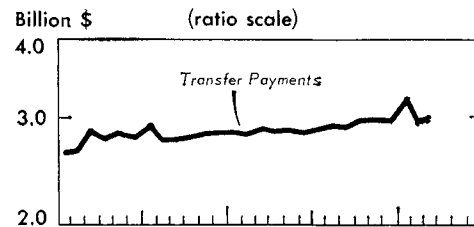
Rise in Social Security taxes

Effective January 1 of this year Social Security taxes were increased from 3½ percent to 3 percent for both employers and employees, while the self-

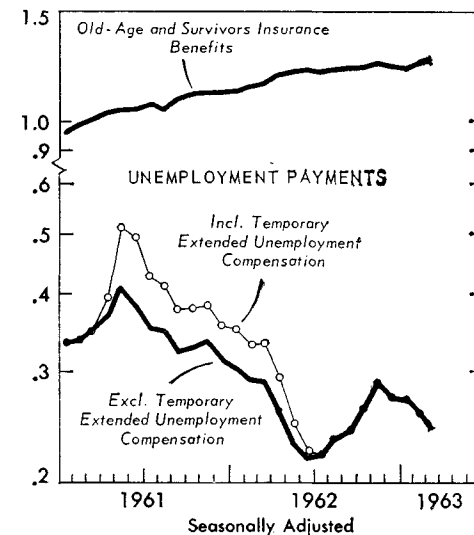
WAGE AND SALARY DISBURSEMENTS
Change From Previous Quarter . . .
Payroll Rise Accelerated Somewhat in Early 1963 Following Small Advances in Second Half of 1962



TOTAL TRANSFER PAYMENTS
Have Shown Steady Uptrend in Current Recovery, January Increased by Special Life Insurance Dividend Disbursements to Veterans



Secular Uptrend in OASI Benefits Contrasts With Cyclical Fluctuations in Unemployment Compensation



employment tax was raised from 4.7 to 5.4 percent. The employee and self-employed portion—which is included under “personal contributions for social insurance”—is subtracted in arriving at the personal income total. The latest tax increase has raised these deductions by approximately \$1 billion at an annual rate. When these contributions are netted against the transfer payments for the past 3 months it appears that, exclusive of the special life insurance dividend in January, there has been a decline of about $\frac{1}{4}$ billion in the net transfer payments total over the past year.

Corporate Profits and National Output

Corporate earnings before taxes rose sharply in the fourth quarter of 1962 to a record annual rate of \$54 billion, up \$3 billion from the third quarter. Nearly one-third of the increase was due to a rise in the inventory valuation adjustment which eliminates from profits inventory losses due to price declines. Book profits, which include inventory valuation losses rose \$2 billion to an all-time high in the final quarter of 1962.

The \$6 billion advance in 1962 corporate earnings over those in 1961 carried the total for last year to a record high of \$51½ billion. This relatively large increase from 1961 to 1962 reflected the fact that profits in 1961 as a whole were cyclically low despite their sharp recovery in the last three quarters of the year. Throughout 1962 profits were maintained at the comparatively high level set in the final quarter of 1961.

The year end increase in profits was a continuation of the advance initiated in the third quarter mainly in durable goods production, normally the leader in corporate earnings trends. The fourth quarter gain was widespread by industry.

The additional depreciation permitted under the liberalized guidelines issued by the Internal Revenue Service in 1962 and the investment tax credit have been excluded from the 1962 compilation of corporate profits and tax liabilities. It is estimated tentatively that these measures will increase depreciation \$2.2 billion and reduce tax liabilities by \$1.8 billion.

Table 1.—Corporate Profits

(Billions of dollars)

	1960	1961	1962	1961 IV	1962			
					I	II	III	IV
					Seasonally adjusted, at annual rates			
Corporate profits and inventory valuation adjustment:								
Total, all industries.....	45.6	45.5	51.5	51.1	50.4	50.7	51.0	54.0
Profits before tax.....	45.4	45.6	51.3	51.4	50.1	50.9	51.1	53.2
Profits tax liability.....	22.4	22.3	25.0	25.1	24.4	24.9	24.9	26.0
Profits after tax.....	23.0	23.3	26.3	26.3	25.6	26.1	26.1	27.3
Dividends.....	14.4	15.0	15.9	15.5	15.8	15.8	15.8	16.4
Undistributed profits.....	8.6	8.3	10.3	10.8	9.9	10.3	10.3	10.9
Inventory valuation adjustment.....	.2	.0	.2	-.3	.3	-.2	-.1	.8
By broad industry groups:								
Manufacturing.....	24.0	23.5	28.0	27.5	27.0	27.1	28.1	29.7
Durable goods industries.....	12.2	11.7	14.9	14.9	14.2	14.3	15.3	15.8
Nondurable goods industries.....	11.8	11.7	13.1	12.6	12.8	12.8	12.8	13.9
Transportation, communications, and public utilities.....	7.0	7.4	8.0	8.0	8.1	8.0	7.9	8.0
All other industries.....	14.6	14.7	15.6	15.6	15.4	15.7	14.9	16.3

With fourth quarter profits data now available, national income for 1962 is estimated at \$458 billion. Apart from the rise in corporate profits, there were increases of \$19½ billion in employee compensation, \$2 billion in both proprietors' incomes and in net interest, and a small rise in rental income.

Profits and product

The November SURVEY, presented quarterly estimates of corporate gross product and its main components for the period 1947 through the second quarter of 1962. Table 2 extends these estimates through 1962.

Corporate gross product excludes production and earnings of U.S. corporations from their foreign branches and from their investments abroad. Correspondingly, no deduction is made from domestic production on account of foreign investments in the United States. Because of these differences in definition, the profits total used in the following discussion is approximately \$2½ billion less than the overall figures discussed in the preceding section. As noted, the estimates of corporate profits and depreciation used herein exclude the effects of the 1962 liberalization of depreciation procedures.

(Continued on page 13)

Table 2.—Corporate Gross Product

	Amount (Billions of dollars)							Percent distribution						
	1961	1962	1961 IV	1962				First half 1957	1962	1961 IV	1962			
				I	II	III	IV				I	II	III	IV
Seasonally adjusted at annual rates														
Corporate gross product.....	287.9	309.0	300.0	302.7	308.7	310.1	314.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Indirect taxes.....	30.3	32.5	31.4	31.6	32.5	32.6	33.3	9.5	10.5	10.5	10.4	10.5	10.5	10.6
Capital consumption allowances ¹	27.5	29.2	28.5	28.7	29.1	29.4	29.7	8.6	9.4	9.5	9.5	9.4	9.5	9.4
Income originating in corporate business.....	230.0	247.2	240.2	242.3	247.1	248.1	251.3	81.8	80.0	80.1	80.0	80.0	80.0	80.0
Compensation of employees.....	185.8	197.2	190.5	193.5	197.8	198.4	199.0	65.2	63.8	63.5	63.9	64.1	64.0	63.3
Net interest.....	.9	1.0	1.0	1.0	1.0	1.0	1.1	.2	.3	.3	.3	.3	.3	.3
Profits before tax, including inventory valuation adjustment ²	43.3	49.0	48.7	47.8	48.3	48.7	51.3	16.5	15.9	16.2	15.8	15.6	15.7	16.3

1. Excludes additional depreciation taken under the 1962 liberalized guidelines.
2. Excludes profits originating in the rest of the world.

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

Regional Income Developments in 1962

AS the Nation continued its economic advance in 1962, individual incomes, the most comprehensive measure of economic activity available on a geographic basis, rose to record highs in all States.

Nationally, personal income totaled \$438 billion—\$24 billion, or 6 percent, more than in 1961. In New England, Plains, and Southeast, regional advances matched the national rate. In the Rocky Mountain and Far West areas, the increase was slightly higher (7 percent), while in the Mideast, Southwest, and Great Lakes regions, it was a little less (5 percent).

Largest percentage increases in income last year were achieved in the smaller States and in most instances resulted from sharp improvements in farm income. In both the Dakotas, Nebraska, Montana, Idaho, Utah, Arkansas, Arizona, Nevada, Maryland, and Virginia, 1961-62 income gains ranged from one-twelfth to more than two-fifths. In the first six States listed, the rise in farm income was much greater than that in nonfarm income. For perspective, it may be noted, however, that each of these States had sustained farm income declines in 1961, so that part of the 1962 rise represented no more than a recovery of previous losses.

In Arkansas, Arizona, Nevada, Maryland, and Virginia gains were scored in most major income sources. Nevada benefited especially from construction and those activities oriented to the tourist industry, while stepped-up Federal disbursements and expansion in the service industries were particularly important in the income rise in Maryland and Virginia.¹

¹ Estimates of personal income by States for all years since 1929 may be found in the following publications of the Office of Business Economics: "Personal Income by States Since 1929." This supplement to the *Survey of Current Business* contains estimates of total income for the years 1929-53 and of per capita income for the period 1929-49. Estimates of total income since 1953 and of per capita income since 1949 are contained in the August 1962 issue of the *Survey*.

Per capita incomes

Per capita personal income amounted to a record \$2,357 for the Nation last year—4 percent, or nearly \$100, more than the 1961 average. Regional per capita income increases from 1961 to 1962 ranged from 1 to 6 percent. With consumer prices up about 1 percent, these current-dollar gains imply almost equivalent advances in real income in most areas.

By States, average incomes in 1962 varied from \$3,176 in Nevada to \$1,282 in Mississippi. Other top-ranking States—all with per capita incomes of more than \$2,500—were Connecticut, Delaware, New York, New Jersey, California, Illinois, Massachusetts, Maryland, and Alaska. In the District of Columbia, per capita income reached a new high of \$3,351.

Income Changes in 1962

Cyclical recovery had spurred the income rise in the later quarters of 1961, and 1962 saw further moderate expansion in most industries as all types of production moved ahead. With employment and productivity expanding, income rose in nearly all industrial sectors.

National developments

State differences in the movement of total income in a year such as 1962, when incomes from most industrial sources were increasing with comparative uniformity, can be traced to (1) State differences in rates of change within selected industries, and to (2) differences in industrial structure. In 1962, these differences reflected mainly developments in manufacturing, farming, and government.

Nationally, the largest personal income gains originated in government, manufacturing, and in trade and service activities. Changes in the last two industries were relatively uniform among States. The change in farm

income, though small for the country as a whole, was the composite of sizable increases and decreases in individual States. In many instances this income source was the dominant factor influencing a State's rate of income increase.

Manufacturing expands

Nationally, earnings paid to individuals employed in manufacturing rose 7 percent from 1961 to 1962, a top-ranking rate of gain among major industrial sectors.

Geographical unevenness characterized changes in the earnings of persons in this industry because, in large part, the recession had struck with uneven force in the various States, and the speed and extent of recovery showed corresponding variations. These, coupled with the substantial State differences in the importance of manufacturing in the income structure of the various States, gave the industry an unusually strong influence in effecting relative changes in the rate of income flow last year.

In nearly all nonfarm States, factory earnings rose at rates equaling or bettering income increases from sources other than manufacturing. But it was in the Great Lakes and Southeast that the expansion in this industry was most pronounced. In both regions, manufacturing was the economic pacesetter and was directly responsible for boosting the rate of income gain.

In the Great Lakes States, the rise in personal income from manufacturing reflected mainly a recovery from recession. In the automobile industry, in particular, factory payrolls rose sharply, and their impact centered in the Great Lakes region where three-fourths of the industry is concentrated. It was primarily responsible for boosting earnings of factory workers in Michigan by more than one-tenth. Automobile

production also contributed to Indiana's advance of 10 percent in earnings from factory activity. In similar fashion, there was a resurgence of income from other durable goods manufacturing in the Great Lakes region.

In the Southeast, increased activity in the apparel, textile, and transportation equipment industries accounted for most of the increases of one-tenth or more in earnings of manufacturing employees in Virginia, South Carolina, Georgia, Mississippi, and Arkansas. To some extent these increases, like those in the Great Lakes, reflected cyclical recovery, but to a greater degree they were an extension of long-term industrial growth.

Other States with a relative gain of one-tenth or more in income from manufacturing include Washington, Nevada, Utah, New Mexico, and Arizona. In all but the last of these, the overall change mirrored developments (generally national in scope) in the one or two industries that dominated the States' industrial structure. In both Washington and Utah, it was missiles and aircraft; in Nevada, printing; while in Arizona, the increase in manufacturing income reflected a general advance

in most of the State's manufacturing establishments.

Farm income volatile

Nationally, farm income in 1962 was down a little—3 percent—from the previous year's \$16 billion total. However, the decline at the national level was for the most part the result of counter-movements among the individual States, with half of them sustaining declines and the other half registering gains.

In general, the largest geographical changes in farm income stemmed from developments in crops, the most spectacular of which occurred in North Dakota. Here, a tremendous improvement in the wheat yield, the largest output of rye since 1927, and bumper crops of oats, flaxseed, and barley, led to a more than threefold increase in farm income.

Among other Plains States, unusually large increases in farm income in Nebraska and South Dakota—one-fifth and two-fifths, respectively—contributed heavily to the overall income flow.

In Kansas, sharp curtailment of wheat production was a major factor in the drop of one-fourth in agricultural

income. This, in turn, held the relative increase in total income to 2 percent—one of the smallest year-to-year gains in the Nation. Similarly, a decline in farm income in Minnesota limited the overall income gain significantly.

In the Rocky Mountain States other than Colorado, farm income provided a good boost to income as cash receipts from livestock rose sharply and government payments to farmers were considerably above those in 1961. In Colorado, lower cash receipts from wheat and dairy products were mainly responsible for a drop in agricultural income which, in turn, held the rise in aggregate income to 4 percent.

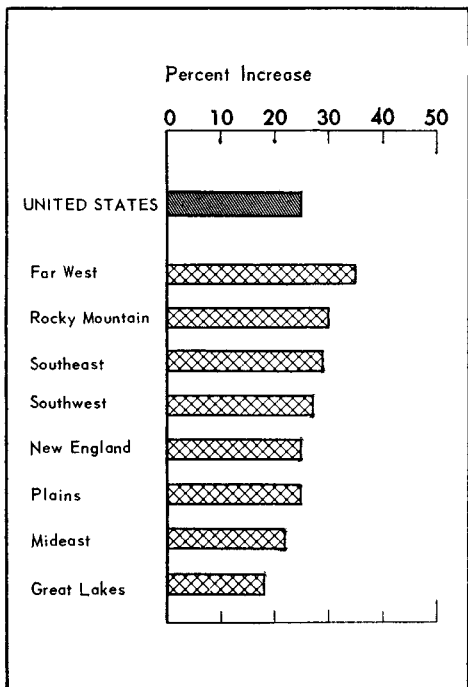
Government increases uniformly

From 1961 to 1962 income from government—the total of all income disbursements made directly to individuals by Federal, State, and local government agencies—expanded 7 percent. The geographical uniformity of increase was greater in government than in any other major income component.

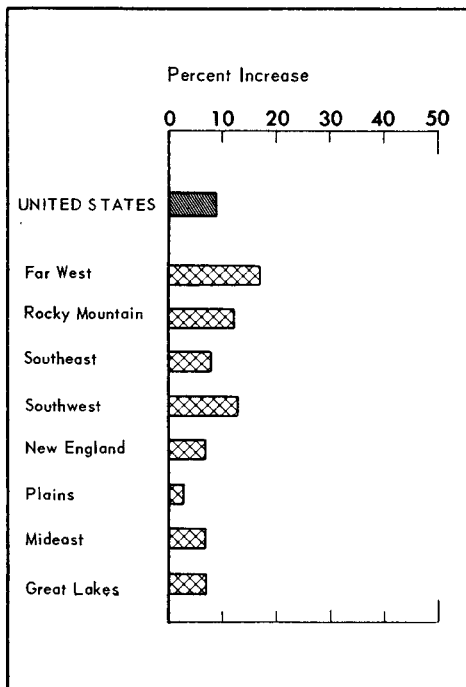
The expansionary influence of government came mainly from State and local agencies whose disbursements were up almost one-tenth throughout

1957-62 COMPARATIVE REGIONAL GROWTH IN:

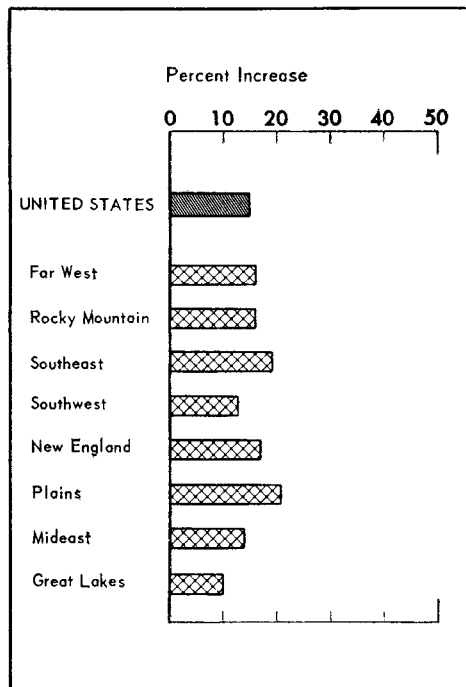
1. TOTAL PERSONAL INCOME



2. POPULATION



3. PER CAPITA INCOME



the Nation. In only five States did the change in State and local government income disbursements in 1962 differ by more than 1 percentage point from the national rate. These included Kentucky, and the District of Columbia where income from State and local governments showed only a small change. In Kentucky, the main factor was the near completion in 1961 of the payment of a State bonus to veterans,

while in the District of Columbia, a leveling off in the volume of payrolls was the major influence.

Federal disbursements rose only 5 percent in the country as a whole from 1961 to 1962, but the sharp State-by-State variations in rates of change in this income component were responsible for most of the interstate variations in total government income disbursements.

These variations stemmed mainly from a decline in unemployment insurance benefits and an expanded volume of Federal payrolls in specific States. The decline in UI payments, a concomitant of cyclical recovery, accounts for the smallness of the rise of government disbursements in the industrial States where the recession had hit hardest in 1960-61. These include Pennsylvania, the five States of the Great Lakes region, West Virginia, and Alaska.

Larger Federal payrolls explain the pickup in government wages and salaries in the District of Columbia and in the adjoining States of Maryland and Virginia, as well as in Louisiana, Arkansas, and Colorado.

Mining and transportation activity reflected mainly the changes in manufacturing. On the whole, regional development in the extractive industries in 1962 mirrored the demand by manufacturers for mineral products for use as raw materials and fuel. However, mining payrolls in nearly all major mineral-producing States moved up only slightly or held their 1961 levels as a result of increased automation.

Because a major portion of transportation facilities is engaged in moving raw materials to the point of manufacture and in distributing finished products throughout the country, changes in income from transportation last year tended to parallel those in manufacturing. Nationally, earnings were up 4 percent, as most States and regions conformed to the national rate of gain.

Missile site and highway construction, plus the hampering effects of a bitter winter in many parts of the country, in 1962, accounted for most of the State variations from the 2-percent increase in construction earnings in the Nation as a whole. In addition, industrial building was an important element in Nevada's large expansion in income from construction.

Income Shifts Since 1957

Previous reports on the geographic distribution of income have focused on basic, long-term changes that have occurred. The first of these reports, "Personal Income by States Since 1929," covered the period 1929 through the

Table 1.—Total Personal Income, by States and Regions, Selected Years¹

State and Region	Amount (millions of dollars)			Percent of United States		Percent change	
	1957	1961	1962	1957	1962	1957 to 1962	1961 to 1962
United States	348,724	414,022	437,924	100.00	100.00	25	6
New England	22,793	27,018	28,523	6.54	6.51	25	6
Maine.....	1,590	1,828	1,906	.46	.43	20	4
New Hampshire.....	1,071	1,323	1,409	.31	.32	32	6
Vermont.....	628	750	788	.18	.18	25	5
Massachusetts.....	11,346	13,598	14,320	3.25	3.27	26	5
Rhode Island.....	1,694	1,951	2,062	.49	.47	22	6
Connecticut.....	6,464	7,568	8,038	1.85	1.84	24	6
Mideast	88,586	103,022	108,449	25.40	24.77	22	5
New York.....	41,190	48,504	50,982	11.81	11.65	24	5
New Jersey.....	14,205	16,948	17,950	4.07	4.10	26	6
Pennsylvania.....	23,525	25,933	26,938	6.75	6.15	15	4
Delaware.....	1,215	1,380	1,452	.35	.33	20	5
Maryland.....	6,381	7,880	8,500	1.83	1.94	33	8
District of Columbia.....	2,070	2,377	2,627	.59	.60	27	11
Great Lakes	78,469	87,728	92,404	22.50	21.11	18	5
Michigan.....	16,923	18,054	19,168	4.85	4.38	13	6
Ohio.....	20,906	23,013	24,111	5.99	5.51	15	5
Indiana.....	9,212	10,426	11,093	2.64	2.53	20	6
Illinois.....	23,941	27,410	28,718	6.87	6.56	20	5
Wisconsin.....	7,487	8,825	9,314	2.15	2.13	24	6
Plains	28,099	33,318	35,216	8.05	8.05	25	6
Minnesota.....	6,173	7,458	7,750	1.77	1.77	26	4
Iowa.....	5,110	5,902	6,110	1.46	1.39	20	4
Missouri.....	8,310	9,869	10,315	2.38	2.36	24	5
North Dakota.....	939	1,000	1,428	.27	.33	52	43
South Dakota.....	1,091	1,294	1,472	.31	.34	35	14
Nebraska.....	2,638	3,102	3,339	.76	.76	27	8
Kansas.....	3,838	4,693	4,802	1.10	1.10	25	2
Southeast	53,790	65,178	69,230	15.42	15.80	29	6
Virginia.....	6,386	7,743	8,371	1.83	1.91	31	8
West Virginia.....	3,082	3,126	3,243	.88	.74	5	4
Kentucky.....	4,203	4,998	5,256	1.20	1.20	25	5
Tennessee.....	4,864	5,803	6,103	1.39	1.39	25	5
North Carolina.....	5,976	7,576	8,084	1.71	1.85	35	7
South Carolina.....	2,818	3,450	3,692	.81	.84	31	7
Georgia.....	5,432	6,573	7,029	1.56	1.60	29	7
Florida.....	7,763	10,263	10,903	2.23	2.49	40	7
Alabama.....	4,206	4,926	5,164	1.21	1.18	23	5
Mississippi.....	2,116	2,722	2,881	.61	.66	36	6
Louisiana.....	4,884	5,400	5,710	1.40	1.30	17	6
Arkansas.....	2,060	2,398	2,794	.59	.64	36	8
Southwest	23,697	28,622	30,170	6.80	6.88	27	5
Oklahoma.....	3,730	4,457	4,661	1.07	1.06	25	5
Texas.....	16,556	19,503	20,535	4.75	4.69	24	5
New Mexico.....	1,401	1,777	1,860	.40	.42	33	5
Arizona.....	2,010	2,885	3,114	.58	.71	55	8
Rocky Mountain	7,830	9,477	10,169	2.26	2.32	30	7
Montana.....	1,280	1,339	1,572	.37	.36	23	17
Idaho.....	1,072	1,236	1,342	.31	.31	25	9
Wyoming.....	650	768	795	.19	.18	22	4
Colorado.....	3,367	4,312	4,486	.97	1.02	33	4
Utah.....	1,461	1,822	1,974	.42	.45	35	8
Far West	45,460	57,484	61,524	13.03	14.05	35	7
Washington.....	5,832	6,911	7,422	1.67	1.69	27	7
Oregon.....	3,400	4,089	4,323	.97	.99	27	6
Nevada.....	646	898	1,064	.19	.24	65	18
California.....	35,582	45,586	48,715	10.20	11.13	37	7
Alaska.....	537	630	642	.15	.15	20	2
Hawaii.....	1,098	1,345	1,597	.31	.36	45	3

1. Alaska and Hawaii not included in totals in 1957.

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

early 1950's. The second, contained in *U.S. Income and Output*, dealt with regional income changes over the 1947-57 span.

In each report, trends were measured by comparison of income in years of high cyclical activity. From 1957 to 1961, however, State differences in growth rates between any pair of years, have been influenced by short-term cyclical and random factors, and the trend thereby obscured. For example, 1958 was marked by recession; 1959, by the steel strike, and 1960 and 1961, by recession and recovery.

With the economy now at a reasonably high point on the cycle, 1962 offers the first reference point for trend measurement since 1957. Accordingly, the remainder of this article will look at changes in personal income from 1957 to 1962 against the background of longer run shifts, even though it is recognized that the underutilization of the labor force together with the operation of plant and equipment at significantly less than capacity are special factors that blur trends.

Percent Changes in Personal Income

	Total ¹			Per capita ²		
	1929 to 1947	1947 to 1957	1957 to 1962	1929 to 1947	1947 to 1957	1957 to 1962
	United States	121	84	25	87	56
New England.....	83	90	25	64	60	17
Mideast.....	82	77	22	60	55	14
Great Lakes.....	110	85	18	81	55	10
Plains.....	120	68	25	118	49	21
Southeast.....	184	89	29	140	64	19
Southwest.....	178	100	27	132	61	13
Rocky Mountain.....	161	86	30	122	42	16
Far West.....	202	104	35	80	47	16
Alaska.....	na	na	20	na	na	9
Hawaii.....	na	52	45	na	38	26

¹ For analytical purposes, U.S. totals include Alaska and Hawaii in 1957.

² Includes Alaska and Hawaii in 1962, but not in 1957 or earlier years.

na—Not available.

The above text table shows, for regions, percentage changes in total and per capita income in each of three periods: 1929-47, 1947-57, and 1957-62.

Regional patterns maintained

First to be noted is that the very broad pattern of the shift in income that was established in the 1929-47 period has prevailed in the latter two periods as well. However, several modifica-

tions of pattern, discussed in the subsequent regional summaries, may be noted briefly:

(1) The relative decline that characterized the income growth of New England from 1929 through the early 1950's appears to have terminated in the more recent period.

(2) Conversely, the record-breaking pace of income growth in the Far West and Southeast which appeared to have slowed down appreciably in the immediate postwar years evidences a resumption of its earlier rate.

(3) Finally, the Great Lakes, where growth had about paralleled that of the

Table 2.—Per Capita Personal Income, by States and Regions, Selected Years ¹

State and Region	Amount (dollars)			Percent of United States		Percent change	
	1957	1961	1962	1957	1962	1957 to 1962	1961 to 1962
United States	2,048	2,263	2,357	100	100	15	4
New England	2,298	2,520	2,680	112	114	17	6
Maine.....	1,686	1,843	1,908	82	81	13	4
New Hampshire.....	1,859	2,130	2,229	91	95	20	5
Vermont.....	1,666	1,899	2,021	81	86	21	6
Massachusetts.....	2,329	2,598	2,775	114	118	19	7
Rhode Island.....	1,984	2,250	2,384	97	101	20	6
Connecticut.....	2,813	2,895	3,095	137	131	10	7
Mideast	2,406	2,631	2,748	117	117	14	4
New York.....	2,542	2,848	2,930	124	124	15	3
New Jersey.....	2,535	2,714	2,874	124	122	13	6
Pennsylvania.....	2,149	2,261	2,368	105	100	10	5
Delaware.....	2,893	3,013	3,096	141	131	7	3
Maryland.....	2,220	2,472	2,664	108	113	20	8
District of Columbia.....	2,668	3,124	3,351	130	142	26	7
Great Lakes	2,260	2,383	2,495	110	106	10	5
Michigan.....	2,245	2,270	2,399	110	102	7	6
Ohio.....	2,253	2,330	2,388	110	101	6	2
Indiana.....	2,029	2,213	2,353	99	100	16	6
Illinois.....	2,505	2,672	2,830	122	120	13	6
Wisconsin.....	1,969	2,194	2,276	96	97	16	4
Plains	1,856	2,138	2,248	91	95	21	5
Minnesota.....	1,863	2,149	2,230	91	95	20	4
Iowa.....	1,864	2,124	2,200	91	93	18	4
Missouri.....	1,951	2,254	2,373	95	101	22	5
North Dakota.....	1,493	1,562	2,224	73	94	49	42
South Dakota.....	1,600	1,875	2,042	78	87	28	9
Nebraska.....	1,892	2,168	2,250	92	95	19	4
Kansas.....	1,809	2,139	2,164	88	92	20	1
Southeast	1,446	1,652	1,724	71	73	19	4
Virginia.....	1,671	1,908	2,004	82	85	20	5
West Virginia.....	1,636	1,690	1,829	80	78	12	8
Kentucky.....	1,429	1,625	1,705	70	72	19	5
Tennessee.....	1,401	1,605	1,679	68	71	20	5
North Carolina.....	1,345	1,642	1,709	66	73	27	4
South Carolina.....	1,210	1,433	1,516	59	64	25	6
Georgia.....	1,418	1,649	1,714	69	73	21	4
Florida.....	1,829	1,965	1,997	89	85	9	2
Alabama.....	1,325	1,492	1,538	65	65	16	3
Mississippi.....	992	1,229	1,282	48	54	29	4
Louisiana.....	1,565	1,626	1,715	76	73	10	5
Arkansas.....	1,148	1,446	1,533	56	65	34	6
Southwest	1,772	1,971	1,999	87	85	13	1
Oklahoma.....	1,641	1,889	1,904	80	81	16	1
Texas.....	1,815	1,993	2,030	89	86	12	2
New Mexico.....	1,610	1,808	1,824	79	77	13	1
Arizona.....	1,806	2,074	2,064	88	88	14	0
Rocky Mountain	1,884	2,153	2,189	92	93	16	2
Montana.....	1,934	1,963	2,217	94	94	15	13
Idaho.....	1,678	1,807	1,923	82	82	15	6
Wyoming.....	2,012	2,272	2,178	98	92	8	-4
Colorado.....	1,989	2,421	2,352	97	100	18	-3
Utah.....	1,743	1,989	2,041	85	87	17	3
Far West	2,397	2,687	2,774	117	118	16	3
Washington.....	2,128	2,381	2,469	104	105	16	4
Oregon.....	1,960	2,273	2,319	96	98	18	2
Nevada.....	2,514	3,003	3,176	123	135	26	6
California.....	2,500	2,780	2,871	122	122	15	3
Alaska.....	2,397	2,692	2,610	117	111	9	-3
Hawaii.....	1,916	2,407	2,409	94	102	26	0

1. Alaska and Hawaii not included in totals in 1957.

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

Nation over the three decades since 1929, failed to keep up from 1957 to 1962.

New England

The growth of personal income in New England over the past 5 years rela-

tive to that in the Nation represents a departure from the long-established decline which had marked the economy of this region over the three decades from 1929 to 1957.

From 1929 through the reconversion from World War II, New England's

share of total personal income declined almost one-fifth. Over the next decade 1947-57, it was off an additional 5 per cent. Since 1957, however, the advance of total personal income in this area has matched that in the country as a whole, and in terms of per capita in-

Table 3.—Percent Changes in Industrial Sources of Personal Income, by States and Regions, 1957-62¹

State and region	Broad industrial sources of income							Income received by persons for participation in current production							
	Total personal income	Farm income	Non-farm income	Government income disbursements			Private non-farm income	All private non-farm industries	Mining	Construction	Manufacturing	Wholesale and retail trade	Finance, insurance and real estate	Transportation, communication and public utilities	Services
				Total	Federal	State and local									
United States	25	10	26	46	43	52	21	20	-13	13	16	20	35	12	3
New England	25	-18	26	46	47	45	22	21	4	6	17	21	31	15	4
Maine.....	20	-13	21	43	36	59	16	15	5	3	15	10	28	10	3
New Hampshire.....	32	-29	33	51	52	50	29	28	0	26	25	24	29	16	5
Vermont.....	25	-13	29	45	34	62	25	23	19	27	18	23	28	9	4
Massachusetts.....	26	-18	26	48	54	39	22	23	-3	9	17	22	31	14	4
Rhode Island.....	22	-11	22	31	24	46	19	19	17	21	13	18	28	18	3
Connecticut.....	24	-23	25	49	46	53	22	20	7	-4	18	22	32	18	3
Mideast	22	-8	23	45	43	48	19	17	-31	14	10	18	31	11	3
New York.....	24	-16	24	43	43	44	21	19	-5	23	11	18	34	10	3
New Jersey.....	26	-11	27	49	45	55	23	23	-10	16	17	25	26	22	4
Pennsylvania.....	15	-5	15	43	40	47	10	8	-37	-5	6	10	24	4	3
Delaware.....	20	29	19	46	40	55	16	16	0	2	13	21	31	13	3
Maryland.....	33	18	33	58	53	74	27	26	23	18	10	32	42	20	5
District of Columbia.....	27	0	27	39	38	40	18	15	0	37	3	1	14	-5	3
Great Lakes	18	7	18	48	45	50	14	11	-6	-8	9	13	28	9	2
Michigan.....	13	-1	14	45	43	46	9	6	-15	-16	5	6	22	6	2
Ohio.....	15	6	16	46	43	50	11	9	-1	-19	6	12	29	9	2
Indiana.....	20	18	21	45	44	47	17	15	2	-11	16	12	34	9	3
Illinois.....	20	8	20	51	49	54	16	14	-7	2	10	16	29	9	2
Wisconsin.....	24	3	26	51	47	55	22	20	-3	13	19	16	26	17	3
Plains	25	7	28	45	43	47	24	22	-11	25	21	19	34	11	3
Minnesota.....	26	2	28	50	43	58	23	21	-18	11	25	17	33	9	3
Iowa.....	20	-17	29	45	43	48	26	22	22	10	24	18	33	11	3
Missouri.....	24	9	25	43	47	37	22	19	-8	20	18	16	32	12	3
North Dakota.....	52	104	36	67	76	57	25	23	-9	29	14	16	57	5	5
South Dakota.....	35	12	45	36	33	41	48	48	6	117	49	29	43	47	4
Nebraska.....	27	-9	35	43	44	43	33	32	20	67	35	26	35	12	4
Kansas.....	25	50	23	39	35	47	19	17	-17	28	10	19	33	4	3
Southeast	29	21	29	45	40	54	25	24	-20	12	29	22	43	13	3
Virginia.....	31	21	31	36	31	56	30	30	-11	31	34	28	39	9	4
West Virginia.....	5	-29	6	49	52	44	-2	-5	-38	-35	13	1	17	1	1
Kentucky.....	25	30	25	52	45	66	17	16	-22	36	20	13	29	1	2
Tennessee.....	25	4	27	41	36	51	23	23	-11	27	27	13	42	11	3
North Carolina.....	35	29	36	52	41	67	32	33	26	30	34	26	51	27	4
South Carolina.....	31	9	33	34	32	40	32	33	24	32	36	21	47	17	4
Georgia.....	29	-1	31	42	39	49	28	27	26	23	26	24	45	24	3
Florida.....	40	25	41	59	50	77	37	36	13	1	71	34	56	20	3
Alabama.....	23	4	24	43	44	40	18	16	-24	-10	15	19	31	11	3
Mississippi.....	36	38	36	50	48	54	31	31	25	41	40	21	54	16	3
Louisiana.....	17	23	17	39	40	37	11	8	-3	-19	8	12	32	5	2
Arkansas.....	36	49	34	39	36	46	31	33	-24	52	46	24	47	17	4
Southwest	27	21	28	42	35	53	24	22	-3	20	19	23	42	16	4
Oklahoma.....	25	30	25	38	39	35	21	18	-4	25	14	18	41	14	3
Texas.....	24	22	24	41	33	54	20	19	-6	11	16	21	36	15	4
New Mexico.....	33	11	34	40	31	56	32	30	9	13	39	30	53	18	4
Arizona.....	55	16	59	62	48	86	59	59	15	80	55	48	85	30	9
Rocky Mountain	30	2	33	46	42	52	29	28	-15	30	44	26	44	11	4
Montana.....	23	27	22	52	57	45	14	8	-42	44	21	3	29	0	2
Idaho.....	25	3	30	48	50	47	24	25	-20	37	31	21	37	9	4
Wyoming.....	22	-6	26	33	20	54	24	22	12	39	-5	32	42	10	3
Colorado.....	33	-19	36	44	39	53	34	35	-13	21	50	31	51	17	5
Utah.....	35	-12	38	48	44	58	35	34	-8	33	65	32	44	11	4
Far West	35	5	37	54	47	64	32	33	-1	30	30	31	42	17	5
Washington.....	27	-3	29	35	31	41	27	27	4	14	32	24	39	12	3
Oregon.....	27	-1	29	47	44	50	25	23	10	27	22	21	37	10	3
Nevada.....	65	-18	68	49	37	71	73	77	-8	98	19	56	106	40	11
California.....	37	7	38	59	51	70	33	34	-1	31	31	33	42	18	5
Alaska.....	20	0	20	9	-3	110	31	31	14	-39	44	34	81	98	8
Hawaii.....	45	1	49	34	31	46	60	62	-40	93	58	54	116	29	7

1. For analytical purposes Alaska and Hawaii included in 1957 totals.
Source: U.S. Department of Commerce, Office of Business Economics.

come, the regional record is a little better than that of the Nation. From a point one-fourth above the national figure in 1929, average incomes in the region drifted down until at the end of World War II, they were only one-tenth higher than in the Nation as a whole. Since then, they have moved up relative to the rest of the country. Last year, per capita income in New England was one-seventh above that in the Nation.

New England's favorable economic experience of the recent period appears to be broadly based. In every major income aggregate—total, nonfarm, and private nonfarm—the region's record matches that of the Nation. Moreover, earnings of persons engaged in each major industry show an equally favorable record.

Perhaps the most basic factor in the recent improvement in New England's relative position has been the change in the region's manufactures. Since 1947, there has been a strong shift from a heavy dependence on textiles to a greater reliance on the production of electrical machinery and transportation equipment.

Mideast

The long-term relative decline in personal income which has characterized the economy of the Mideast continued over the past 5-year span, with one important difference. From 1929 to 1957, the regional income lag was largely the product of developments in New York, Pennsylvania, and to a lesser extent, New Jersey. Since 1957, the less-than-average income gain of the Mideast stems entirely from the economic experience of Pennsylvania and Delaware. In the other four States of the region income gains have matched or exceeded those in the Nation.

In Pennsylvania and Delaware the rate of income growth in the recent period was well below that of the other States of the region and of the Nation generally. In Pennsylvania, the relative decline stemmed from a drop of nearly two-fifths in earnings of persons engaged in mining and from the smallness of the rise in earnings of factory employees—6 percent in Pennsylvania

compared to 16 percent nationally. Unfavorable developments in these two basic industries were reflected in the distributive and service industries.

In Delaware the downtrend appears to have centered in that State's large manufacturing industry—where two factors played an important part. First, earnings of persons engaged in manufacturing increased at a slower pace in Delaware than in the country as a whole; secondly, the disparity was accentuated in the total income flow because manufacturing is one-third again as important a source of income in the State as in the Nation.

Great Lakes

Gains in total and per capita personal income in the Great Lakes States from 1957 to 1962 were smaller than those of any other region. Total income rose 18 percent and per capita income advanced 10 percent. Comparable national rates were 25 percent and 15 percent, respectively. In contrast, over the period 1929-57, the growth in income in this region had about matched that of the Nation.

This differential showing between the Great Lakes States and the Nation centered in manufacturing, which accounts for nearly two-fifths of all income in the area. Earnings disbursed to individuals employed in factories increased one-tenth in the region, compared with a rise of one-fifth in the rest of the country. The influence of this below-average advance in manufacturing is further emphasized by the fact that the region's relative increase in nonmanufacturing earnings from 1957 to 1962 was also the smallest in the country.

As noted previously, this analysis assumes that the economy in 1962 was at generally the same cyclical point as in 1929, 1947, and 1957. Though generally true, the fact that the Nation's industry has been operating well below optimum and customary rates for the past 5 years has had an unusually dampening effect on income expansion in the Great Lakes. To the extent that present operating rates are a temporary factor, the relative income lag in the Great Lakes States in recent years may be lessened somewhat.

Plains

Total income growth in the Plains States from 1957 to 1962 matched the all-State average of 25 percent, while the increase of one-fifth in per capita income ranked as the largest in the Nation.

The 1957-62 income experience of this region is in line with its long-term tendency to receive a constant share of the national total of personal income.

Developments in this region also illustrate the versatility of the personal income measure in assessing the strengths and weaknesses of an area. From 1947 to 1957, the share of the Nation's income accruing to residents of the Plains States declined nearly one-tenth. Analysis of this change in the income flow indicated that the decline was solely a product of agricultural developments which were national in scope, and that the basic economic strength of the region, as measured by changes in the nonfarm flow, was unimpaired. Figures now show that with the halt in the decline of farm income, there was no further reduction in the income share of the Plains region.

In this connection it is interesting to note the shift in industrial composition that has occurred during the postwar period. In 1947, farming accounted for one-third of all income in the Plains, while one-seventh came from manufacturing. By 1962, the situation had been reversed with one-eighth originating in farming and one-fifth in manufacturing.

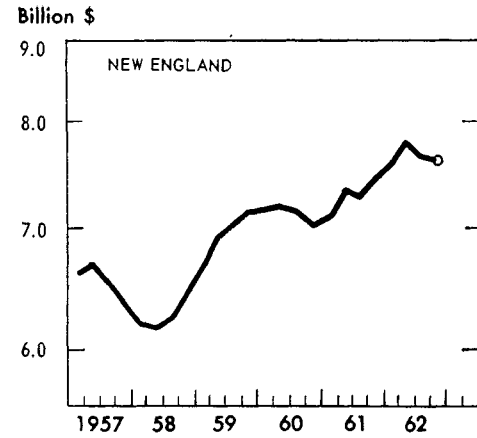
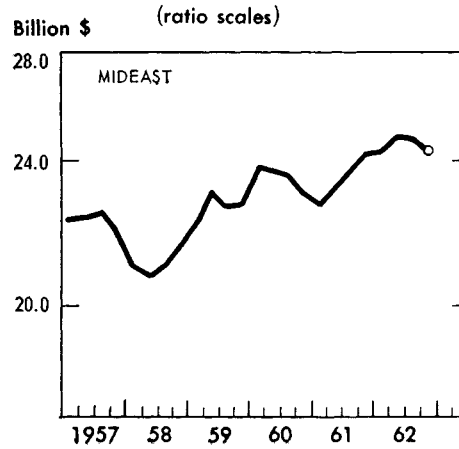
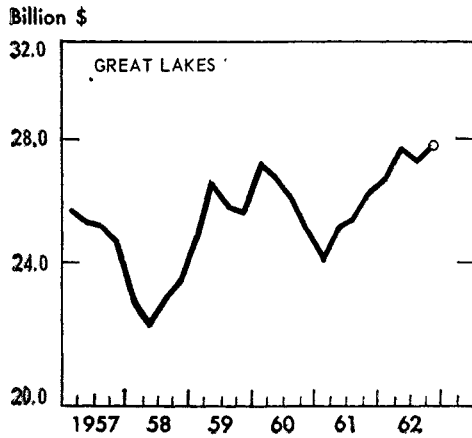
Southeast

Consumer incomes in the Southeast rose 29 percent from 1957 to 1962 compared with a gain of 25 percent nationally. This distinct, though moderate, income uptrend in the region contrasts with income changes in the preceding decade. In the 1947-57 period, income growth in the Southeast little more than equaled the national pace thus suggesting that the above-average rate of economic expansion that had characterized the region since 1929 was terminating.

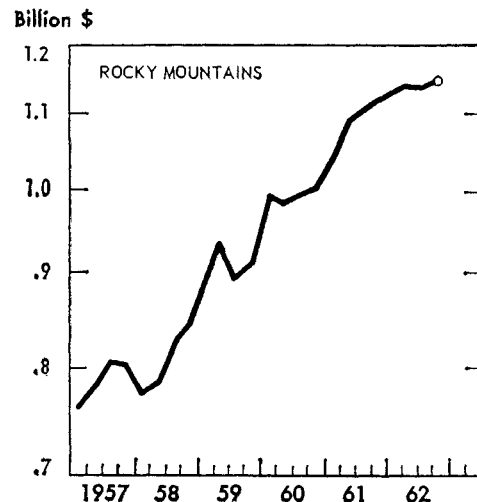
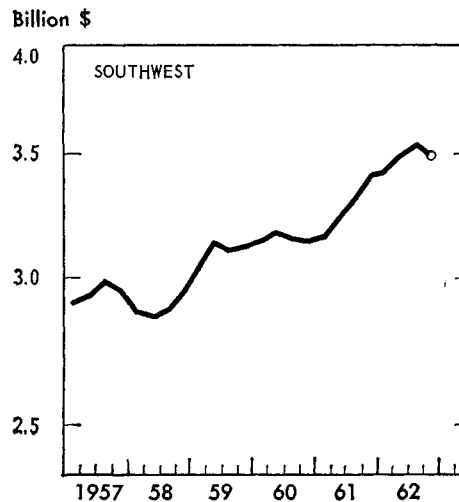
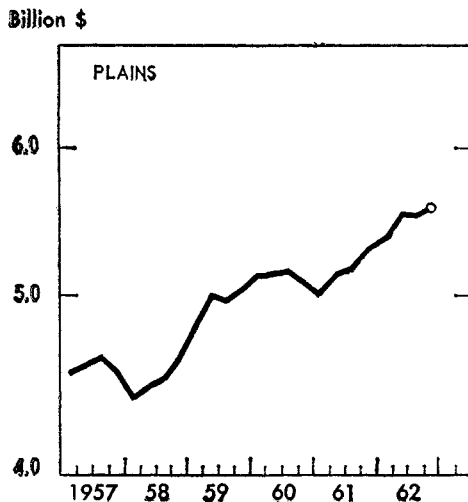
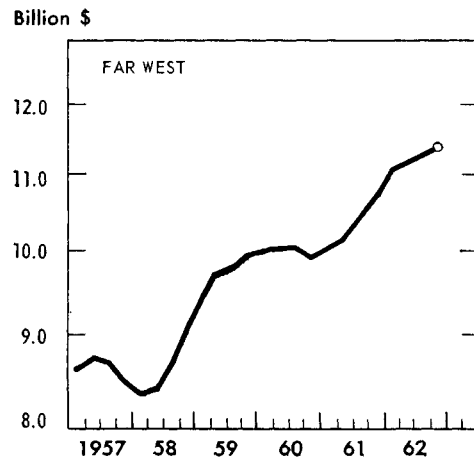
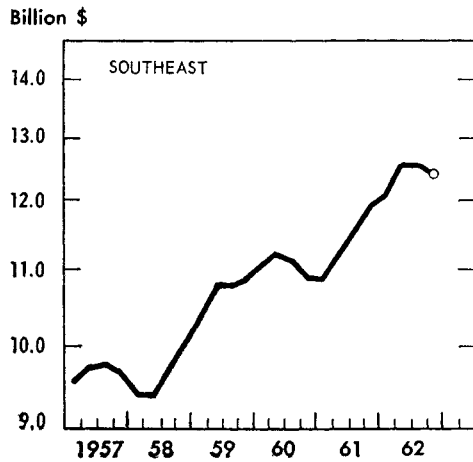
MANUFACTURING PAYROLLS—REGIONAL PATTERNS

All Regions Are Now Above Their 1957 and 1960 Cyclical Peaks

● The Impact of Both the 1957-58 and 1961-62 Recessions Was Greatest in the Three Industrialized Regions



● In the Five Less Industrialized Regions the Cyclical Declines Were Generally Less Severe and Recoveries Were Accelerated by the Underlying Industrial Growth



○ Estimated

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

Quarterly, Seasonally Adjusted, at Annual Rates

The area's better-than-average income expansion over the past 5 years was both industrially and geographically pervasive. Most major industries have shared in the relative gain and 9 of the 12 States improved their income position. In this connection, it may be noted that a significant part of the Southeast's rapid growth reflects the exceptionally swift income rise in Florida.

Among industries, the most important development centered in manufacturing. This industry had been the key to the region's outstanding growth from 1929 through 1947. It had also been the key to the postwar tapering-off of this relative growth. Accordingly, the above average manufacturing expansion in the Southeast from 1957 to 1962—it was exceeded only by that in the comparatively unindustrialized Rocky Mountain States and the Far West region—gives promise of a resumption of the region's earlier swift pace of economic growth.

Although population has been a factor in income growth in the Southeast, average incomes have moved ahead relative to the change in the national figure. The region has improved its per capita standing from a point only 52 percent of that for the Nation in 1929, to within 71 percent of it in 1957 and on to 73 percent of the nationwide figure in 1962.

Southwest

In assessing trend developments in the Southwest two groups of States must be distinguished. In Arizona and New Mexico, incomes rose at rates substantially better than those in the Na-

tion. The increase in Arizona was exceeded only by that in Nevada. New Mexico's gains too, though less spectacular, were among the largest in the country.

Developments in these two States represent extensions of long-term growth trends. From 1929 to 1947 and again from 1947 to 1957 these two States ranked third and fourth in the Nation in terms of relative income gain.

For Texas and Oklahoma, the picture is somewhat different. Income expansion in each matched the national rate of growth from 1957 to 1962. In both States, this represented a break with past trends. In Texas, growth from 1929 to 1957 had been outstanding; in Oklahoma it had fallen short of the national average.

Rocky Mountain

The long-term income uptrend in the Rocky Mountain States had been interrupted in the early postwar years by the general decline in agricultural income. After a 1929-47 income record that bettered that of the Nation by a substantial margin, the rise in overall income from 1947 to 1957 no more than equaled that in the Nation as farm income fell by one-fourth.

With farm income in 1962 holding to its 1957 level in the area, aggregate income resumed its better-than-average expansion. The basic uptrend of income in these States is evidenced most plainly by abstracting from the direct impact of agricultural changes. From 1929 to 1947 and again from 1947 to 1957 nonfarm income in the Rocky Mountain States rose more rapidly than in the Nation. Over the past 5 years, this trend has continued.

The above-average experience of this region reflects mainly the exceptionally rapid growth in Utah and Colorado. In turn, the prime impetus to economic expansion in these two States has been manufacturing.

Earnings of factory employees in the Rocky Mountain States, the least industrialized of any region, jumped nearly one-half between 1957 and 1962. In contrast, income from nonmanufacturing sources expanded at about the same rate as in the country generally.

Far West

In each of the periods studied, the top-ranking regional increase in total personal income was registered in the Far West. Thus, the recent period trend of income in this dynamic region is simply a continuation of its basic trend. The 1957-62 record performance of the Far West's economy reflected larger-than-average gains in all major industrial sources of income. Although the largest increases were in manufacturing, government, services, and finance, the record growth of this region was broadly based.

For the period as a whole, rapid economic expansion in the area has been accompanied by a similarly rapid growth in population, the sharpest in the Nation. In consequence, the relative growth in per capita income has been among the lowest in the Nation, only matching that of New England and barely exceeding that of the Midwest. Over the most recent period, 1957-62, the growth in per capita income in the Far West has about matched that of the Nation as the population rise has slowed somewhat.

Corporate Profits—

(Continued from page 5)

In the last half of 1962, corporate output rose \$6½ billion above the figure for the first 6 months. Of this, \$3 billion was paid out as compensation of employees; \$1½ billion was charged to capital consumption allowances and indirect business taxes; while the remaining \$2 billion accrued to corporations in the form of profits before income taxes.

Since the end of 1961, when the early

phase of the cyclical recovery had been largely completed, quarterly changes in corporate earnings relative to corporate output have been small and offer little insight to longer-term developments in the distribution of corporate output. However, it is of interest that corporate earnings have maintained or increased their share of corporate output for 7 quarters now since the beginning of recovery from the 1960-61 recession. In other postwar recoveries profits as a percent of corporate output have de-

clined at an earlier stage in the cycle.

The full-year 1962 data moderate the continuing decline in corporate profits shown for the 1957 to 1962 period in the November report. Associated with the reduction in the profits share was an increase in the proportion of output absorbed by indirect business taxes and capital consumption allowances. The split of the remaining portion between employee compensation and property income does not appear to have changed since 1957.

Size Distribution of Income in 1962

THE personal income of families and unattached individuals totaled \$419 billion¹ in 1962, up \$23 billion from 1961. This rise compares with increases of \$14 and \$16 billion in the 2 previous years.

Average income per consumer unit was \$7,140, as compared with \$6,920 for 1961. The modal or most frequent amount in 1962 was \$4,720, while the median income—the amount that divided families and unattached individuals into two equal groups—was \$5,840.

The consumer units receiving this income consisted of the 47 million families of two or more persons related by blood, marriage, adoption, and of 11½ million individuals not attached to families.

In 1962, an estimated 10.9 million units had incomes above \$10,000. This

represented a rise of 1 million over 1961 for the comparable group. This group constituted 19 percent of all consumer units in 1962 compared with 17 percent in 1961. With the upward shift of units along the income scale increases were also registered by the intermediate groups having incomes of \$6,000–\$10,000. These were estimated to contain 17.5 million families and unattached individuals, a rise of 0.8 million over the previous year. Since the number of new entrants into this group is partly offset by the number of those leaving it for higher income classes, the proportion of units—29 percent—is identical with that shown in 1961.

Rise in real income

When the increase in personal income is corrected for price changes, average real income is found to have risen 2 percent above the 1961 level—an increase of \$160 in real purchasing power.

Increases in average family incomes have occurred in most years of rising total income. In terms of 1962 dollars, consumer units in 1929 had average incomes of \$4,250. By 1947, this average had risen to \$5,450, showing an annual growth rate of real income of 1.4 percent for the period. For the entire period 1929–62 the average rate of growth was 1.6 percent. The rate for the postwar period alone was 1.8 percent with a slight decline in the most recent period.

Transfers and property incomes lead the rise

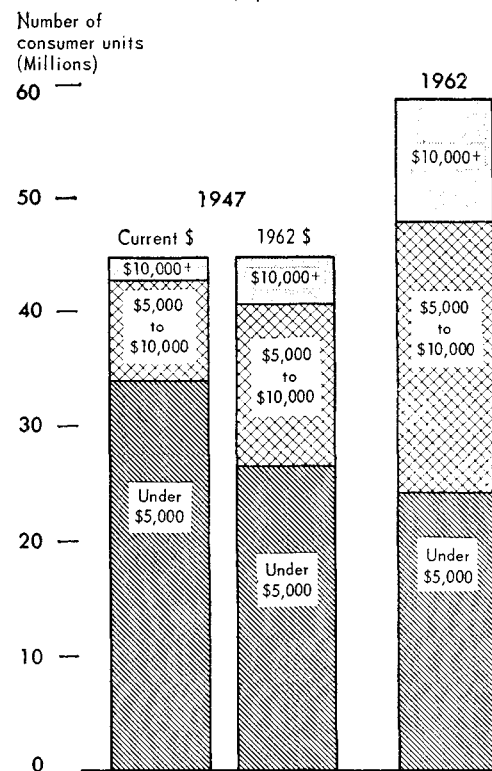
Family income is the sum of the incomes received by all family members from all sources. It includes wages and salaries net of social security taxes,

earnings from self-employment, dividends, interest, rent, and transfer payments. In addition to these usual cash receipts, it also includes imputed items such as food and fuel raised and consumed on the farm and the net rent of owner-occupied dwellings.

The accompanying table and chart show how average family personal income is allocated among the various types of income receipts. These averages were obtained by dividing the total income of each type by the total number of families and unattached individuals and do not indicate, therefore, average amounts received by units primarily dependent upon specific sources.

SHIFT OF CONSUMER UNITS INTO HIGHER INCOME CLASSES SINCE 1947

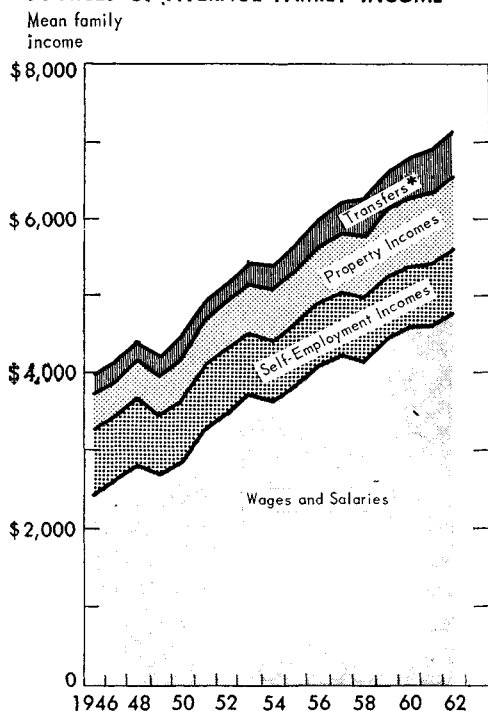
In Both Current and Constant Dollars the Number Above \$5,000 Increased



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

63-4-6

SOURCES OF AVERAGE FAMILY INCOME



* Transfers are composed of Government pensions, unemployment and injury compensation, veterans' benefits, assistance, and miscellaneous.

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

63-4-7

¹ Aggregate family personal income excludes incomes received by nonprofit institutions and certain military personnel and therefore differs from the total of personal income reported in the preceding article.

Table 1.—Average Family Personal Income Before and After Federal Individual Income Tax Liability and Average Annual Earnings Per Full-Time Employee

	Number of families and unattached individuals (millions)	Average (mean) personal income per family and unattached individual				Average (mean) annual earnings per full-time employee (in current dollars)
		Before tax		After tax		
		In current dollars	In 1962 dollars ¹	In current dollars	In 1962 dollars ¹	
1929	36.1	\$2,340	\$4,250	\$2,320	\$4,220	\$1,405
1947	44.7	4,130	5,450	3,720	4,910	2,589
1948	46.3	4,350	5,430	4,010	5,010	2,795
1949	47.8	4,170	5,250	3,860	4,870	2,851
1950	48.9	4,440	5,520	4,070	5,060	3,008
1951	49.5	4,900	5,720	4,420	5,150	3,231
1952	50.2	5,120	5,850	4,570	5,220	3,414
1953	50.5	5,390	6,090	4,810	5,430	3,587
1954	51.2	4,360	5,990	4,840	5,420	3,670
1955	52.2	5,640	6,280	5,090	5,670	3,847
1956	52.8	6,010	6,580	5,400	5,920	4,036
1957	53.6	6,240	6,640	5,610	5,970	4,205
1958	54.6	6,280	6,560	5,670	5,920	4,346
1959	55.3	6,620	6,810	5,940	6,120	4,558
1960 ²	56.1	6,810	6,930	6,130	6,230	4,707
1961 ²	57.3	6,920	6,980	6,210	6,270	4,843
1962 ²	58.6	7,140	7,140	6,400	6,400	5,024

1. The price indexes used as deflators are those employed in deflating the personal consumption expenditure series in the national income accounts.
2. Includes Alaska and Hawaii.

Table 2.—Distribution of Consumer Units and Their Income by Family Income Level

Family personal income (before income taxes)	Number of families and unattached individuals (millions)										Aggregate family personal income (billions of dollars)									
	1947	1955	1956	1957	1958	1959	1960	1961	1962	1947	1955	1956	1957	1958	1959	1960	1961	1962		
	Under \$2,000	11.1	8.2	7.7	7.6	7.7	7.5	7.3	7.2	7.1	13.2	9.3	8.7	8.6	8.6	8.4	8.2	8.0	7.8	
\$2,000-\$3,999	17.1	13.3	12.2	11.9	12.1	11.4	11.1	11.1	10.9	51.2	40.7	37.4	36.2	37.1	34.8	33.8	33.8	33.3		
\$4,000-\$5,999	9.2	13.6	13.6	13.0	13.0	12.4	12.2	12.4	12.2	44.5	67.7	67.5	64.6	64.8	61.6	60.7	61.8	61.1		
\$6,000-\$7,999	3.8	8.5	8.8	9.3	9.4	9.9	10.2	10.5	10.8	26.0	58.2	61.0	64.3	64.9	68.5	70.5	72.8	74.6		
\$8,000-\$9,999	1.5	3.7	4.5	5.0	5.1	5.7	5.9	6.2	6.7	13.3	32.5	39.7	44.3	45.1	50.5	52.5	55.0	59.5		
\$10,000-\$14,999	1.2	3.1	3.8	4.3	4.7	5.3	5.9	6.3	6.9	14.3	36.9	45.6	51.9	55.9	63.2	71.1	75.1	82.8		
\$15,000 and over	.8	1.8	2.2	2.5	2.6	3.1	3.5	3.6	4.0	22.1	48.9	57.5	64.7	66.9	78.8	85.1	89.7	99.7		
Total	44.7	52.2	52.8	53.6	54.6	55.3	56.1	57.3	58.6	184.6	294.2	317.4	334.6	343.3	365.8	381.9	396.2	418.8		
Percent distribution																				
Under \$2,000	25	16	15	14	14	13	13	13	12	7	3	3	3	3	2	2	2	2		
\$2,000-\$3,999	38	25	23	22	22	21	20	19	19	28	14	12	11	11	10	9	9	8		
\$4,000-\$5,999	20	26	26	24	24	22	22	22	21	24	23	21	19	19	19	17	16	14		
\$6,000-\$7,999	9	16	17	18	17	18	18	18	18	14	20	19	19	19	19	18	18	18		
\$8,000-\$9,999	3	7	8	9	9	10	10	11	11	7	11	13	13	13	14	14	14	14		
\$10,000-\$14,999	3	6	7	8	9	10	11	11	12	8	12	14	16	16	17	19	19	20		
\$15,000 and over	2	4	4	5	5	6	6	6	7	12	17	18	19	19	21	22	23	24		
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		

1. Includes Alaska and Hawaii.

Table 3.—Distribution of Consumer Units by Real Income Level

Family personal income in 1962 dollars (before income taxes)	Number of families and unattached individuals (millions)						Percent distribution							
	1929	1941	1947	1959	1960	1961	1962	1929	1941	1947	1959	1960	1961	1962
Under \$2,000	11.2	11.3	7.2	7.3	7.1	7.1	7.1	31	27	16	13	13	12	12
\$2,000-\$3,999	13.9	11.9	12.6	10.9	10.9	11.0	10.9	39	29	28	20	19	19	19
\$4,000-\$5,999	5.6	9.2	11.7	11.9	12.0	12.3	12.2	15	22	26	22	22	22	21
\$6,000-\$7,999	2.4	4.8	6.0	10.1	10.2	10.5	10.8	7	12	14	18	18	18	18
\$8,000-\$9,999	1.1	1.8	3.1	6.0	6.1	6.3	6.7	3	4	7	11	11	11	11
\$10,000-\$14,999	1.9	2.4	2.6	5.7	6.2	6.4	6.9	5	6	6	10	11	11	12
\$15,000 and over			1.5	3.4	3.6	3.7	4.0			6	6	6	7	7
Total	36.1	41.4	44.7	55.3	56.1	57.3	58.6	100	100	100	100	100	100	100

1. Includes Alaska and Hawaii.

Table 4.—Distribution of Consumer Units and Their Family Personal Income by Family Personal Income Level, Selected Years

Family personal income (before income taxes)	Number of families and unattached individuals (thousands)											Aggregate family personal income (millions of dollars)										
	1944	1946	1947	1950	1955	1956	1957	1958	1959	1960	1961	1944	1946	1947	1950	1955	1956	1957	1958	1959	1960	1961
Under \$1,000	4,352	3,826	3,748	3,861	8,241	7,713	7,641	7,680	7,500	7,313	7,194	2,390	2,017	1,973	1,943	9,326	8,688	8,584	8,585	8,377	8,172	8,019
\$1,000-\$1,999	8,108	7,606	7,370	7,464	5,917	5,397	5,374	5,510	5,294	5,178	5,138	12,338	11,231	11,231	11,333	14,871	13,555	13,483	13,847	13,282	13,006	12,902
\$2,000-\$2,999	8,762	8,791	8,459	8,091	6,629	6,796	6,490	6,629	6,150	5,938	5,973	26,906	29,906	30,045	29,983	25,815	23,879	22,758	23,252	21,564	20,818	20,935
\$3,000-\$3,999	7,723	8,590	8,628	8,586	7,339	6,796	6,406	6,810	6,316	6,165	6,279	20,261	23,956	25,583	31,533	33,021	33,321	30,623	30,597	28,401	27,721	28,231
\$4,000-\$4,999	4,535	5,364	5,725	7,054	7,328	7,401	6,806	6,879	7,730	8,062	8,432	11,802	14,905	18,454	23,364	44,468	52,484	58,152	59,111	66,387	69,251	72,416
\$5,000-\$5,999	2,515	3,065	3,474	4,694	6,321	6,241	6,201	6,228	6,042	5,998	6,109	13,739	16,725	18,957	25,603	34,648	34,208	33,980	34,207	33,204	32,977	33,566
\$6,000-\$7,999	2,259	2,547	3,151	3,836	6,925	7,202	7,552	7,598	7,829	7,991	8,245	14,942	16,833	20,812	25,578	46,311	48,165	50,472	50,877	52,566	53,700	55,404
\$7,500-\$9,999	1,355	1,751	2,170	2,758	5,203	6,115	6,779	6,879	7,730	8,062	8,432	11,802	14,905	18,454	23,364	44,468	52,484	58,152	59,111	66,387	69,251	72,416
\$10,000-\$14,999	707	1,070	1,199	1,536	3,068	3,794	4,312	4,669	5,294	5,951	6,279	8,483	12,784	14,300	18,310	36,915	45,668	51,883	55,862	63,168	71,130	75,084
\$15,000-\$19,999	246	332	386	414	883	1,112	1,289	1,372	1,738	1,946	4,215	5,692	6,586	7,083	15,129	19,081	22,117	23,515	29,630	33,218	38,671	
\$20,000-\$24,999	108	143	167	218	378	432	495	518	590	652	2,395	3,165	3,700	4,826	8,382	9,611	11,006	11,511	13,100	14,455	18,918	22,416
\$25,000-\$49,999	140	191	208	294	452	512	564	577	637	694	4,651	6,308	6,879	9,743	15,140	17,242	18,953	19,178	21,056	22,790	28,918	34,671
\$50,000 and over	40	54	55	84	115	135	147	150	180	172	3,607	4,837	4,902	7,690	10,213	11,546	12,636	12,715	15,060	14,669	18,918	22,416
Total	40,880	43,330	44,740	48,890	52,170	52,850	53,650	54,620	55,300	56,060	57,290	147,721	170,705	184,598	217,262	294,239	317,448	334,647	343,257	365,795	381,907	396,228
Average (mean) family personal income												\$3,614	\$3,940	\$4,126	\$4,444	\$5,640	\$6,007	\$6,238	\$6,284	\$6,615	\$6,812	\$6,916
Percent distribution																						
Under \$1,000	10.7	8.8	8.4	7.9	15.8	14.6	14.2	14.1	13.6	13.0	12.5	1.6	1.2	1.1	0.9	3.2	2.7	2.6	2.5	2.3	2.1	2.0
\$1,000-\$1,999	19.8	17.6	16.5	15.3	11.3	10.2	10.0	10.1	9.6	9.2	9.0	8.4	6.8	6.1	5.2	5.1	4.3	4.0	4.0	3.6	3.4	3.3
\$2,000-\$2,999	21.4	20.3	18.9	16.6	11.3	10.2	10.0	10.1	9.6	9.2	9.0	14.9	12.9	11.5	9.3	5.1	4.3	4.0	4.0	3.6	3.4	3.3
\$3,000-\$3,999	18.9	19.8	19.3	17.6	14.1	12.9	12.1	12.1	11.1	10.6	10.4	18.3	17.5	16.3	13.8	8.8	7.5	6.8	6.8	5.9	5.5	5.3
\$4,000-\$4,999	11.1	12.4	12.8	14.4	14.0	12.7	12.5	11.4	11.0	11.0	11.0	13.7	14.0	13.8	14.5	11.2	10.5	9.1	8.9	7.8	7.3	7.1
\$5,000-\$5,999	6.2	7.1	7.8	9.6	12.1	11.8	11.6	11.4	10.9	10.7	10.7	9.3	9.8	10.2	11.8	11.8	10.8	10.1	10.0	9.1	8.6	8.5
\$6,000-\$7,999	5.5	5.9	7.0	7.9	13.3	13.6	14.1	13.9	14.1	14.3	14.4	10.1	9.9	11.3	11.8	15.8	15.2	15.1	14.8	14.4	14.1	14.0
\$7,500-\$9,999	3.4	4.0	4.8	5.6	10.0	11.6	12.6	12.6	14.0	14.4	14.7	8.0	8.7	10.0	10.8	15.1	16.5	17.4	17.2	18.1	18	

Table 5.—Sources of Average Family Personal Income (Before Income Taxes), 1947-62¹

Year	Wages and salaries	Self-employment incomes	Property incomes	Transfer payments
1947	\$2,632	\$790	\$459	\$261
1948	2,803	865	485	242
1949	2,695	742	510	259
1950	2,848	766	564	308
1951	3,250	853	582	253
1952	3,474	834	603	263
1953	3,717	799	636	282
1954	3,630	783	669	321
1955	3,833	799	701	338
1956	4,094	814	739	360
1957	4,220	814	793	410
1958	4,168	828	806	483
1959	4,441	825	856	493
1960 ²	4,591	808	896	517
1961 ²	4,609	815	920	572
1962 ²	4,771	830	961	579

1. Prior to 1956 the sum of these sources will not round to the average income shown in table 1. The above average sources are based on the revised personal income series published in *U.S. Income and Output*, whereas the averages in table 1 are those that accord with the previously published distributions.

2. Includes Alaska and Hawaii.

Over the postwar period all income components have increased. The most rapid rate of growth has been in transfer payments which are now 2.2 times their 1947 level. Property incomes have increased almost as markedly, and, as was pointed out in the April 1962 article, their receipt is more widespread among income classes. Wages and salaries at 1.8 times their 1947 level are, of course, the largest single source of income and account for about 67 percent of the total. The near stability of self-employment income is due primarily to the relative decline in the importance of agricultural income in the aggregate of family personal income. The average income from all sources of farm operator families, data for which are separately available, has risen only 40 percent since 1947 compared with a rise of about 70 percent for all consumer units. The rise in income from nonfarm self-employment was on a par with the increase in wages.

Despite the marked rise of transfer payments, they still account for only a small portion of the incomes received by families and unattached individuals, approximately 8 percent in 1962. The changes in their composition that have taken place, however, have had important effects upon the family distribution by income size. An increase in retirement income, for example, encourages the setting up of separate households

Table 6.—Distribution of Families and Their Family Personal Income by Family Personal Income Level, 1955-61

Family personal income (before income taxes)	Number of families (thousands)							Aggregate family personal income (millions of dollars)						
	1955	1956	1957	1958	1959	1960 ¹	1961 ¹	1955	1956	1957	1958	1959	1960 ¹	1961 ¹
Under \$2,000	3,948	3,664	3,573	3,511	3,502	3,370	3,232	4,890	4,500	4,376	4,281	4,254	4,103	3,934
\$2,000-\$2,999	3,808	3,345	3,279	3,339	3,178	3,088	3,024	9,636	8,446	8,261	8,444	8,020	7,796	7,634
\$3,000-\$3,999	5,862	5,278	4,869	4,911	4,406	4,170	4,136	20,703	18,617	17,135	17,293	15,506	14,675	14,551
\$4,000-\$4,999	6,561	6,539	5,827	5,733	5,175	4,943	4,964	29,609	29,491	26,276	25,822	23,326	22,279	22,364
\$5,000-\$5,999	5,943	5,788	5,660	5,627	5,396	5,315	5,358	32,599	31,745	31,040	30,930	29,673	29,245	29,466
\$6,000-\$7,499	6,704	6,935	7,228	7,226	7,392	7,490	7,674	44,843	46,393	48,327	48,419	49,667	50,387	51,621
\$7,500-\$9,999	5,065	5,954	6,586	6,664	7,493	7,801	8,134	43,292	51,116	56,501	57,274	64,365	67,031	69,888
\$10,000-\$14,999	3,002	3,714	4,217	4,562	5,170	5,811	6,117	36,136	44,720	50,761	54,595	61,712	69,479	73,178
\$15,000-\$19,999	864	1,089	1,264	1,344	1,707	1,912		14,805	18,698	21,679	23,031	29,102	32,648	
\$20,000-\$24,999	397	421	483	506	577	638		8,140	9,368	10,744	11,231	12,809	14,146	
\$25,000-\$49,999	436	495	544	555	613	669		14,596	16,651	18,273	18,434	20,255	21,933	
\$50,000 and over	110	128	140	142	171	163		9,690	10,951	11,963	11,973	14,253	13,795	
Total	42,670	43,350	43,670	44,120	44,780	45,370	46,190	268,939	290,696	305,336	311,727	332,942	347,517	359,432
Average (mean) family personal income								\$6,303	\$6,706	\$6,992	\$7,065	\$7,435	\$7,660	\$7,782
Percent distribution														
Under \$2,000	9.3	8.4	8.2	8.0	7.8	7.4	7.0	1.8	1.6	1.5	1.4	1.3	1.2	1.1
\$2,000-\$2,999	8.9	7.7	7.5	7.6	7.1	6.8	6.6	3.6	2.9	2.7	2.7	2.4	2.2	2.1
\$3,000-\$3,999	13.7	12.2	11.1	11.1	9.8	9.2	9.0	7.7	6.4	5.6	5.6	4.7	4.2	4.0
\$4,000-\$4,999	15.4	15.1	13.3	13.0	11.6	10.9	10.7	11.0	10.1	8.6	8.3	7.0	6.4	6.2
\$5,000-\$5,999	13.9	13.4	13.0	12.7	12.0	11.7	11.6	12.1	10.9	10.2	9.9	8.9	8.4	8.2
\$6,000-\$7,499	15.7	16.0	16.6	16.4	16.5	16.5	16.6	16.7	16.0	15.8	15.5	14.9	14.5	14.4
\$7,500-\$9,999	11.9	13.7	15.1	15.1	16.7	17.2	17.6	16.1	17.6	18.5	18.4	19.3	19.3	19.4
\$10,000-\$14,999	7.0	8.6	9.7	10.3	11.6	12.8	13.2	13.5	15.4	16.6	17.5	18.5	20.0	20.4
\$15,000-\$19,999	2.0	2.5	2.9	3.0	3.8	4.2		5.5	6.4	7.1	7.4	8.7	9.4	
\$20,000-\$24,999	.9	1.0	1.1	1.2	1.3	1.4		3.0	3.2	3.5	3.6	3.9	4.1	
\$25,000-\$49,999	1.0	1.1	1.2	1.3	1.4	1.5		5.4	5.7	6.0	5.9	6.1	6.3	
\$50,000 and over	.3	.3	.3	.3	.4	.4		3.6	3.8	3.9	3.8	4.3	4.0	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Includes Alaska and Hawaii.

Table 7.—Distribution of Unattached Individuals and Their Family Personal Income by Family Personal Income Level, 1955-61

Family personal income (before income taxes)	Number of unattached individuals (thousands)							Aggregate family personal income (millions of dollars)						
	1955	1956	1957	1958	1959	1960 ¹	1961 ¹	1955	1956	1957	1958	1959	1960 ¹	1961 ¹
Under \$2,000	4,293	4,049	4,068	4,169	3,998	3,943	3,962	4,436	4,188	4,209	4,304	4,123	4,069	4,086
\$2,000-\$2,999	2,109	2,052	2,095	2,171	2,115	2,090	2,113	5,235	5,109	5,222	5,403	5,262	5,210	5,268
\$3,000-\$3,999	1,477	1,517	1,621	1,718	1,744	1,768	1,837	5,112	5,262	5,623	5,950	6,058	6,144	6,384
\$4,000-\$4,999	767	863	980	1,077	1,141	1,222	1,315	3,412	3,830	4,347	4,775	5,075	5,441	5,866
\$5,000-\$5,999	378	453	540	601	647	683	751	2,048	2,463	2,940	3,272	3,531	3,731	4,100
\$6,000-\$7,499	221	268	324	371	438	501	571	1,468	1,772	2,145	2,458	2,899	3,313	3,783
\$7,500-\$9,999	138	161	193	215	237	261	298	1,176	1,368	1,651	1,837	2,022	2,220	2,528
\$10,000-\$14,999	66	81	95	107	124	140	162	779	948	1,121	1,267	1,456	1,651	1,905
\$15,000-\$19,999	19	22	25	28	31	33		324	383	438	484	527	571	
\$20,000-\$24,999	11	11	12	13	13	14		242	243	262	280	291	310	
\$25,000-\$49,999	16	17	20	22	24	26		545	591	680	744	802	857	
\$50,000 and over	5	6	7	8	8	9		523	595	673	742	807	873	
Total	9,500	9,500	9,980	10,500	10,520	10,690	11,100	25,300	26,752	29,311	31,530	32,853	34,390	36,796
Average (mean) family personal income								\$2,663	\$2,816	\$2,937	\$3,003	\$3,123	\$3,217	\$3,313
Percent distribution														
Under \$2,000	45.2	42.6	40.8	39.7	38.0	36.9	35.7	17.5	15.7	14.4	13.6	12.6	11.8	11.1
\$2,000-\$2,999	22.2	21.6	21.0	20.7	20.1	19.6	19.0	20.7	19.1	17.8	17.1	16.0	15.1	14.2
\$3,000-\$3,999	15.5	16.0	16.2	16.4	16.6	16.6	16.6	20.2	19.7	19.2	18.9	18.4	17.9	17.4
\$4,000-\$4,999	8.1	9.1	9.8	10.3	10.8	11.4	11.8	13.4	14.3	14.8	15.2	15.5	15.8	15.6
\$5,000-\$5,999	4.0	4.8	5.4	5.7	6.1	6.4	6.8	8.1	9.2	10.0	10.4	10.7	10.9	11.2
\$6,000-\$7,499	2.3	2.8	3.2	3.5	4.2	4.7	5.2	5.8	6.6	7.3	7.8	8.8	9.6	10.2
\$7,500-\$9,999	1.4	1.7	1.9	2.0	2.3	2.4	2.7	4.6	5.1	5.7	5.8	6.2	6.5	6.6
\$10,000-\$14,999	.7	.8	1.0	1.0	1.2	1.3	1.5	3.1	3.6	3.8	4.0	4.4	4.8	5.2
\$15,000-\$19,999	.2	.2	.3	.3	.3	.3		1.3	1.4	1.5	1.5	1.6	1.7	
\$20,000-\$24,999	.1	.1	.1	.1	.1	.1		1.0	.9	.9	.9	.9	.9	
\$25,000-\$49,999	.2	.2	.2	.2	.2	.2		2.2	2.2	2.3	2.4	2.4	2.5	
\$50,000 and over	.1	.1	.1	.1	.1	.1		2.1	2.2	2.3	2.4	2.5	2.5	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Includes Alaska and Hawaii.

which characteristically will be found in the lower portion of the distribution. Pensions—OASI, railroad, military and Federal, State or local civilian—have risen 13 fold since 1947. In 1961, the latest year for which details are available, they accounted for 50 percent of total transfer payments, while unemployment and injury compensation, veterans payments and assistance contributed 21, 13, and 11 percent, respectively.

Changes in distribution

As noted in the accompanying chart, marked shifts have occurred in the number of units classified at the various income levels since the early postwar year 1947. In that year, about three-fourths of the consumer units were found in income classes below \$5,000 of current income. By 1962, this group accounted for about two-fifths of all consumer units. This decline has resulted in a marked increase in the percentage of units receiving income of between \$5,000 and \$10,000 and above \$10,000. The latter group, in particular, has shown a notable increase from 4½ percent in 1947 to nearly 19 percent in 1962.

Since substantial increases in prices have occurred over the period, it is pertinent to examine differences in the absolute distributions after abstracting from such changes. The accompanying chart also presents summary information on the 1947 distribution measured in 1962 prices. The shifts to the upper income levels are not so marked as in the case of the unadjusted series; nor has the decline of units at the lowest income level been as substantial.

With the exception of recession years, the decline in the number of units at the lowest level—the group under \$2,000—has been continuous. Beginning in about 1956, however, the movement out of this class appears to have slowed down. It should be noted that the number of units classified at the lowest level of income is subject to relatively higher estimating error than is the case for other classes. Detailed and accurate information necessary for making reliable estimates of income for this group are, by and large, lacking and

Table 8.—Distribution of Farm Operator Families and Their Family Personal Income by Family Personal Income Level, 1955-61

Family personal income (before income taxes)	Number of farm operator families (thousands)							Aggregate family personal income (millions of dollars)						
	1955	1956	1957	1958	1959	1960 ¹	1961 ¹	1955	1956	1957	1958	1959	1960 ¹	1961 ¹
Under \$2,000.....	1,600	1,508	1,427	1,216	1,293	1,160	1,016	1,996	1,887	1,793	1,552	1,634	1,482	1,316
\$2,000-\$2,999.....	972	944	911	850	859	813	753	2,409	2,339	2,258	2,109	2,127	2,020	1,878
\$3,000-\$3,999.....	772	754	736	699	695	666	625	2,680	2,622	2,562	2,435	2,421	2,323	2,180
\$4,000-\$4,999.....	546	536	529	542	515	517	529	2,447	2,402	2,366	2,422	2,300	2,314	2,364
\$5,000-\$5,999.....	383	387	389	408	386	390	391	2,093	2,116	2,127	2,236	2,108	2,138	2,146
\$6,000-\$7,499.....	336	344	353	407	362	391	417	2,232	2,292	2,354	2,719	2,418	2,613	2,786
\$7,500-\$9,999.....	240	249	255	310	264	298	348	2,059	2,130	2,189	2,663	2,265	2,545	2,973
\$10,000-\$14,999.....	153	158	164	200	170	193	224	1,830	1,896	1,957	2,387	2,032	2,297	2,669
\$15,000-\$19,999.....	42	44	46	60	49	57	721	721	751	787	1,016	837	974	3,340
\$20,000-\$24,999.....	18	19	19	24	20	23	395	395	410	427	537	450	517	
\$25,000-\$49,999.....	21	21	22	27	23	26	133	694	720	714	872	744	838	
\$50,000 and over.....	4	5	5	6	5	6	6	371	387	431	530	451	510	510
Total	5,087	4,969	4,856	4,749	4,641	4,540	4,436	19,927	19,952	19,965	21,468	19,787	20,571	21,652
Average (mean) family personal income.....								\$3,917	\$4,015	\$4,111	\$4,521	\$4,264	\$4,531	\$4,881

Percent distribution														
Under \$2,000.....	31.5	30.3	29.4	25.6	27.8	25.5	22.9	10.0	9.5	9.0	7.2	8.3	7.2	6.1
\$2,000-\$2,999.....	19.1	19.0	18.8	17.9	18.5	17.9	17.0	12.1	11.7	11.3	9.8	10.7	9.8	8.7
\$3,000-\$3,999.....	15.2	15.2	15.1	14.7	15.0	14.7	14.1	13.4	13.1	12.8	11.3	12.2	11.3	10.1
\$4,000-\$4,999.....	10.7	10.8	10.9	11.4	11.1	11.4	11.9	12.3	12.0	11.8	11.3	11.6	11.2	10.9
\$5,000-\$5,999.....	7.5	7.8	8.0	8.6	8.3	8.6	8.8	10.5	10.6	10.7	10.4	10.7	10.4	9.9
\$6,000-\$7,499.....	6.6	6.9	7.3	8.6	7.8	8.6	9.4	11.2	11.5	11.8	12.7	12.2	12.7	12.9
\$7,500-\$9,999.....	4.7	5.0	5.3	6.5	5.7	6.6	7.8	10.3	10.7	11.0	12.4	11.4	12.4	13.7
\$10,000-\$14,999.....	3.0	3.2	3.4	4.2	3.7	4.2	5.0	9.2	9.5	9.8	11.1	10.3	11.2	12.3
\$15,000-\$19,999.....	.8	.9	.9	1.3	1.1	1.3	1.3	3.6	3.8	3.9	4.7	4.2	4.7	15.4
\$20,000-\$24,999.....	.4	.4	.4	.5	.4	.5	3.1	2.0	2.1	2.1	2.5	2.3	2.5	
\$25,000-\$49,999.....	.4	.4	.4	.6	.5	.6	3.5	3.6	3.6	4.1	3.8	4.1	4.1	
\$50,000 and over.....	.1	.1	.1	.1	.1	.1	1.9	1.9	1.9	2.2	2.5	2.3	2.5	2.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Includes Alaska and Hawaii.

Table 9.—Distribution of Nonfarm Families and Their Family Personal Income by Family Personal Income Level, 1955-61

Family personal income (before income taxes)	Number of nonfarm families (thousands)							Aggregate family personal income (millions of dollars)						
	1955	1956	1957	1958	1959	1960 ¹	1961 ¹	1955	1956	1957	1958	1959	1960 ¹	1961 ¹
Under \$2,000.....	2,347	2,156	2,146	2,295	2,209	2,210	2,215	2,894	2,612	2,583	2,729	2,620	2,621	2,618
\$2,000-\$2,999.....	2,837	2,401	2,368	2,489	2,320	2,275	2,271	7,227	6,107	6,003	6,335	5,893	5,776	5,756
\$3,000-\$3,999.....	5,090	4,525	4,133	4,213	3,711	3,504	3,511	18,023	15,995	14,573	14,858	13,085	12,352	12,371
\$4,000-\$4,999.....	6,015	6,002	5,298	5,191	4,660	4,425	4,435	27,163	27,090	23,910	23,400	21,026	19,966	20,000
\$5,000-\$5,999.....	5,560	5,400	5,271	5,219	5,010	4,925	4,966	30,507	29,629	28,914	28,693	27,565	27,107	27,320
\$6,000-\$7,499.....	6,368	6,591	6,875	6,819	7,029	7,099	7,257	42,610	44,101	45,973	45,700	47,249	47,774	48,835
\$7,500-\$9,999.....	4,825	5,706	6,330	6,354	7,229	7,504	7,786	41,233	48,986	54,312	54,621	62,100	64,487	66,915
\$10,000-\$14,999.....	2,850	3,555	4,054	4,361	5,000	5,618	5,893	34,305	42,824	48,804	52,208	59,680	67,182	70,510
\$15,000-\$19,999.....	822	1,046	1,218	1,284	1,658	1,855	1,855	14,084	17,947	20,892	22,016	28,266	31,674	83,455
\$20,000-\$24,999.....	349	402	464	482	557	615	3,420	7,746	8,957	10,317	10,694	12,359	13,628	
\$25,000-\$49,999.....	415	473	522	528	590	643	13,902	15,932	17,559	17,562	19,510	21,094	21,094	
\$50,000 and over.....	105	124	135	156	166	157	9,318	10,564	11,531	11,443	13,802	13,285	13,285	13,285
Total	37,583	38,381	38,814	39,371	40,139	40,830	41,754	249,012	270,744	285,371	290,259	313,155	326,946	337,780
Average (mean) family personal income.....								\$6,626	\$7,054	\$7,352	\$7,372	\$7,802	\$8,007	\$8,090

Percent distribution														
Under \$2,000.....	6.3	5.6	5.5	5.8	5.5	5.4	5.3	1.2	1.0	0.9	0.9	0.8	0.8	0.8
\$2,000-\$2,999.....	7.6	6.3	6.1	6.3	5.8	5.6	5.4	2.9	2.3	2.1	2.2	1.9	1.8	1.7
\$3,000-\$3,999.....	13.5	11.8	10.7	10.7	9.2	8.6	8.4	7.2	5.9	5.1	5.1	4.2	3.8	3.7
\$4,000-\$4,999.....	16.0	15.6	13.7	13.2	11.6	10.8	10.6	10.9	10.0	8.4	8.1	6.7	6.1	5.9
\$5,000-\$5,999.....	14.8	14.1	13.6	13.3	12.5	12.1	11.9	12.2	10.9	10.1	9.9	8.8	8.3	8.1
\$6,000-\$7,499.....	16.9	17.2	17.7	17.3	17.5	17.4	17.4	17.1	16.3	16.1	15.7	15.1	14.6	14.4
\$7,500-\$9,999.....	12.8	14.9	16.3	16.1	18.0	18.4	18.7	16.6	18.1	19.0	18.8	19.8	19.7	19.8
\$10,000-\$14,999.....	7.6	9.3	10.4	11.1	12.5	13.8	14.1	13.8	15.8	17.1	18.0	19.1	20.5	20.9
\$15,000-\$19,999.....	2.2	2.7	3.1	3.3	4.1	4.4	4.4	5.7	6.6	7.3	7.6	9.0	9.7	24.7
\$20,000-\$24,999.....	.9	1.0	1.2	1.2	1.4	1.5	1.5	3.1	3.3	3.6	3.7	4.0	4.2	
\$25,000-\$49,999.....	1.1	1.2	1.3	1.3	1.5	1.6	1.6	8.2	5.6	5.9	6.2	6.0	6.2	
\$50,000 and over.....	.3	.3	.4	.4	.4	.4	.4	3.7	3.9	4.1	4.0	4.4	4.1	4.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Includes Alaska and Hawaii.

Table 10.—Number of Consumer Units and Persons, and Aggregate and Average Family Personal Income, 1955-61

Year	Families and unattached individuals							Families					Unattached individuals		
	Number of consumer units (millions)	Number of persons		Family personal income			Number of families (millions)	Number of persons		Family personal income			Number of unattached individuals (millions)	Family personal income	
		Total (millions)	Average number per consumer unit	Amount (billions) of dollars	Average income			Total (millions)	Average number per family	Amount (billions) of dollars	Per family (dollars)	Per capita (dollars)		Amount (billions) of dollars	Per capita (dollars)
					Per consumer unit (dollars)	Per capita (dollars)									
1955	52.2	162.7	3.12	294.2	5,640	1,808	42.7	153.2	3.59	268.9	6,303	1,755	9.5	25.3	2,663
1956	52.8	165.8	3.14	317.4	6,007	1,915	43.4	156.3	3.60	290.7	6,706	1,860	9.5	26.8	2,816
1957	53.6	169.0	3.15	334.6	6,238	1,980	43.7	159.0	3.64	305.3	6,992	1,920	10.0	29.3	2,937
1958	54.6	172.1	3.15	343.3	6,284	1,995	44.1	161.6	3.66	311.7	7,065	1,930	10.5	31.5	3,003
1959	55.3	175.1	3.17	365.8	6,615	2,090	44.8	164.5	3.67	332.9	7,435	2,023	10.5	32.9	3,123
1960 ¹	56.1	178.8	3.19	381.9	6,812	2,136	45.4	168.1	3.71	347.5	7,660	2,067	10.7	34.4	3,217
1961 ¹	57.3	181.0	3.16	396.2	6,916	2,189	46.2	169.9	3.68	359.4	7,782	2,115	11.1	36.8	3,315

1. Includes Alaska and Hawaii.

Table 11.—Distribution of Family Personal Income and Federal Individual Income Tax Liability Among Quintiles and Top 5 Percent of Consumer Units, 1955-61¹

Quintile	Percent distribution of—			Mean amount of—			Tax rate (percent)	Lower income limit of quintile ²	
	Family personal income	Tax liability	After-tax income	Family personal income (dollars)	Tax liability (dollars)	After-tax income (dollars)		Before-tax basis (dollars)	After-tax basis (dollars)
1955: Lowest	4.8	1.4	5.2	1,355	39	1,316	2.9	—	—
2	11.3	6.0	11.9	3,200	165	3,035	5.1	2,390	2,980
3	16.4	10.9	17.0	4,634	298	4,336	6.4	3,820	3,710
4	22.3	18.9	22.7	6,290	520	5,770	8.3	5,370	4,980
Highest	45.2	62.8	43.2	12,722	1,728	10,994	13.6	7,410	6,750
Total	100.0	100.0	100.0	5,640	550	5,090	9.8		
Top 5 percent	20.3	39.2	18.2	22,893	4,317	18,576	18.9	13,070	11,780
1960: Lowest	4.8	1.5	5.2	1,437	46	1,391	3.2	—	—
2	11.3	6.2	11.9	3,403	188	3,215	5.5	2,549	2,420
3	16.3	11.0	16.9	4,898	333	4,565	6.8	4,170	3,920
4	22.3	19.0	22.6	6,691	571	6,120	8.5	5,689	5,240
Highest	45.3	62.3	43.4	13,604	1,880	11,724	13.8	7,960	7,260
Total	100.0	100.0	100.0	6,097	604	5,493	10.0		
Top 5 percent	20.2	38.5	18.1	24,210	4,653	19,558	19.2	13,960	12,480
1967: Lowest	4.7	1.5	5.0	1,462	48	1,413	3.3	—	—
2	11.1	6.2	11.7	3,471	196	3,275	5.6	2,590	2,460
3	16.3	11.3	16.9	5,087	356	4,731	7.0	4,280	4,020
4	22.4	18.9	22.8	6,983	596	6,386	8.5	5,940	5,470
Highest	45.5	62.1	43.6	14,185	1,954	12,232	13.8	8,320	7,590
Total	100.0	100.0	100.0	6,238	630	5,608	10.1		
Top 5 percent	20.2	38.3	18.1	25,139	4,822	20,317	19.2	14,580	12,990
1958: Lowest	4.7	1.5	5.0	1,472	45	1,427	3.0	—	—
2	11.0	6.0	11.6	3,490	186	3,294	5.3	2,610	2,490
3	16.3	11.5	16.8	5,115	353	4,762	6.9	4,290	4,030
4	22.5	19.1	22.9	7,093	587	6,506	8.3	5,970	5,520
Highest	45.5	61.9	43.7	14,292	1,902	12,387	13.3	8,450	7,730
Total	100.0	100.0	100.0	6,284	615	5,669	9.8		
Top 5 percent	20.0	37.6	18.1	25,124	4,628	20,495	18.4	14,700	13,080
1959: Lowest	4.6	1.5	4.9	1,513	51	1,462	3.4	—	—
2	10.9	6.1	11.5	3,615	207	3,407	5.7	2,690	2,550
3	16.3	11.8	16.8	5,396	397	4,999	7.4	4,500	4,210
4	22.6	19.0	23.0	7,474	642	6,832	8.6	6,320	5,800
Highest	45.6	61.6	43.8	15,076	2,081	12,995	13.8	8,910	8,130
Total	100.0	100.0	100.0	6,615	676	5,939	10.2		
Top 5 percent	20.0	37.2	18.0	26,408	5,026	21,382	19.0	15,740	13,720
1960:3 Lowest	4.6	1.6	4.9	1,560	54	1,506	3.5	—	—
2	10.9	6.3	11.5	3,725	215	3,510	5.8	2,770	2,630
3	16.4	12.2	16.8	5,574	417	5,157	7.5	4,650	4,310
4	22.7	19.1	23.1	7,724	658	7,066	8.5	6,530	6,000
Highest	45.4	60.8	43.7	15,479	2,087	13,392	13.5	9,260	8,440
Total	100.0	100.0	100.0	6,812	686	6,126	10.1		
Top 5 percent	19.6	36.1	17.7	26,695	4,957	21,738	18.6	16,220	14,190
1961:3 Lowest	4.6	1.6	5.0	1,603	57	1,546	3.6	—	—
2	11.0	6.3	11.5	3,805	223	3,583	5.8	2,840	2,700
3	16.4	12.2	16.9	5,665	429	5,236	7.6	4,730	4,420
4	22.6	19.0	23.0	7,829	671	7,158	8.6	6,630	6,070
Highest	45.4	60.9	43.6	15,678	2,147	13,531	13.7	9,380	8,540
Total	100.0	100.0	100.0	6,916	705	6,211	10.2		
Top 5 percent	19.6	36.2	17.7	27,050	5,105	21,946	18.9	16,430	14,360

1. Consumer units are ranked by size of family personal income. In addition to April 1958 issue of SURVEY OF CURRENT BUSINESS, see table 3 of "Income Distribution in the United States, by Size, 1944-50."

2. Rounded to nearest \$10.

3. Includes Alaska and Hawaii.

data becoming available currently have not yet been incorporated in the present estimates.

Concentration in middle income levels

In 1947, the heaviest concentration of families and unattached individuals was found in the \$3,000-\$4,000 income class. With the increase in average family personal income the modal income has risen. This upward movement was temporarily checked by the 1954 recession. Since 1956, the mode has been in the \$4,000-\$5,000 class.

As the distribution has moved upward, it has also flattened out. Instead of a high concentration in one or two income classes, families are now more evenly spread over the middle income groups. In 1947, fully 50 percent of all units were accounted for in the modal class of \$3,000-\$4,000 and in the two adjacent classes. In 1962, the same percentage of units was spread over 5 classes centered on the modal class. It is interesting to note that the percentage of units in each of these classes is quite uniform. None of them contained more than 10.6 percent or less than 8.5 percent of the total.

The tendency of the distribution to contain many classes of near uniform concentration is not to be confused with changes in the underlying relative distribution of income. In order to examine the latter, it is convenient to divide the units, arrayed in order of size, into 5 equal divisions called quintiles. Table 11 shows such an arrangement and provides the percentage of total income found in each quintile as

Table 12.—Distribution of Federal Individual Income Tax Liability of Consumer Units, Average Tax, Average Income, and Tax Rate, by Family Personal Income Level, 1955-61

Family personal income (before income taxes)	1955					1956					1957				
	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (per- cent)	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (per- cent)	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (per- cent)
	Amount (millions of dollars)	Percent distrib- ution	Average (dollars)			Amount (millions of dollars)	Percent distrib- ution	Average (dollars)			Amount (millions of dollars)	Percent distrib- ution	Average (dollars)		
Under \$2,000.....	204	0.7	25	1,132	2.2	190	0.6	25	1,126	2.2	197	0.6	26	1,123	2.3
\$2,000-\$2,999.....	684	2.4	116	2,513	4.6	655	2.0	121	2,511	4.8	650	1.9	121	2,509	4.8
\$3,000-\$3,999.....	1,387	4.8	189	3,518	5.4	1,323	4.2	195	3,514	5.5	1,277	3.8	197	3,507	5.6
\$4,000-\$4,999.....	2,047	7.1	279	4,506	6.2	2,093	6.6	283	4,502	6.3	1,935	5.7	284	4,499	6.3
\$5,000-\$5,999.....	2,585	9.0	409	5,482	7.5	2,572	8.1	412	5,481	7.5	2,533	7.5	408	5,480	7.5
\$6,000-\$7,499.....	3,983	13.9	575	6,688	8.6	4,147	13.0	575	6,687	8.6	4,271	12.6	566	6,683	8.5
\$7,500-\$9,999.....	4,052	14.1	779	8,547	9.1	4,776	15.0	781	8,583	9.1	5,191	15.4	766	8,578	8.9
\$10,000-\$14,999.....	3,727	13.0	1,215	12,031	10.1	4,600	14.4	1,212	12,037	10.1	5,122	15.2	1,188	12,032	9.9
\$15,000-\$19,999.....	1,944	6.8	2,200	17,129	12.8	2,443	7.7	2,197	17,161	12.8	2,772	8.2	2,150	17,154	12.5
\$20,000-\$24,999.....	1,322	4.6	3,496	22,170	15.8	1,509	4.7	3,494	22,255	15.7	1,691	5.0	3,417	22,244	15.4
\$25,000-\$49,999.....	3,160	11.0	6,997	33,524	20.9	3,587	11.2	7,004	33,667	20.8	3,867	11.4	6,859	33,623	20.4
\$50,000 and over.....	3,605	12.6	31,298	88,663	35.3	4,005	12.5	29,771	85,810	34.7	4,294	12.7	29,143	85,750	34.0
Total.....	28,700	100.0	550	5,640	9.8	31,900	100.0	604	6,007	10.0	33,800	100.0	630	6,238	10.0

Family personal income (before income taxes)	1958					1959					1960 ¹				
	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (per- cent)	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (per- cent)	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (per- cent)
	Amount (millions of dollars)	Percent distrib- ution	Average (dollars)			Amount (millions of dollars)	Percent distrib- ution	Average (dollars)			Amount (millions of dollars)	Percent distrib- ution	Average (dollars)		
Under \$2,000.....	180	0.5	23	1,118	2.1	191	0.5	26	1,117	2.3	187	0.5	25	1,117	2.3
\$2,000-\$2,999.....	609	1.8	110	2,513	4.4	629	1.7	119	2,509	4.7	612	1.6	118	2,512	4.7
\$3,000-\$3,999.....	1,229	3.7	185	3,507	5.3	1,200	3.2	195	3,506	5.6	1,152	3.0	194	3,506	5.5
\$4,000-\$4,999.....	1,897	5.6	279	4,493	6.2	1,818	4.9	288	4,497	6.4	1,764	4.6	286	4,496	6.4
\$5,000-\$5,999.....	2,500	7.5	401	5,492	7.3	2,481	6.6	411	5,495	7.5	2,449	6.4	408	5,498	7.4
\$6,000-\$7,499.....	4,184	12.5	551	6,696	8.2	4,425	11.8	565	6,714	8.4	4,450	11.6	557	6,720	8.3
\$7,500-\$9,999.....	5,142	15.3	747	8,593	8.7	5,860	15.7	758	8,588	8.8	5,994	15.6	744	8,590	8.7
\$10,000-\$14,999.....	5,409	16.1	1,159	11,965	9.7	6,190	16.6	1,169	11,933	9.8	6,788	17.6	1,141	11,952	9.5
\$15,000-\$19,999.....	2,861	8.5	2,086	17,144	12.2	3,644	9.8	2,096	17,048	12.3	3,978	10.3	2,045	17,073	12.0
\$20,000-\$24,999.....	1,718	5.1	3,313	22,203	14.9	1,960	5.2	3,320	22,188	15.0	2,107	5.5	3,230	22,160	14.6
\$25,000-\$49,999.....	3,801	11.3	6,586	33,236	19.8	4,213	11.3	6,619	33,081	20.0	4,442	11.5	6,401	32,838	19.5
\$50,000 and over.....	4,070	12.1	27,168	84,869	32.0	4,759	12.7	26,513	83,893	31.6	4,547	11.8	26,449	85,326	31.0
Total.....	33,600	100.0	615	6,284	9.8	37,370	100.0	676	6,615	10.2	38,470	100.0	686	6,812	10.1

Family personal income (before income taxes)	1961 ¹				
	Federal individual income tax liability			Average family personal income (dollars)	Tax rate (percent)
	Amount (millions of dollars)	Percent distrib- ution	Average (dollars)		
Under \$2,000.....	184	0.5	26	1,115	2.3
\$2,000-\$2,999.....	606	1.5	118	2,511	4.7
\$3,000-\$3,999.....	1,155	2.9	194	3,505	5.5
\$4,000-\$4,999.....	1,794	4.4	286	4,496	6.4
\$5,000-\$5,999.....	2,489	6.2	407	5,495	7.4
\$6,000-\$7,499.....	4,629	11.4	561	6,720	8.4
\$7,500-\$9,999.....	6,295	15.6	746	8,588	8.7
\$10,000-\$14,999.....	7,227	17.9	1,151	11,958	9.6
\$15,000-\$19,999.....	16,031	39.6	4,403	24,628	17.9
\$20,000-\$24,999.....					
\$25,000-\$49,999.....					
\$50,000 and over.....					
Total.....	40,410	100.0	705	6,916	10.1

1. Includes Alaska and Hawaii.

well as the upper and lower limits of each segment.

As can be seen by examining the percent of income received by each of

the quintiles, the relative distribution of income has remained essentially constant over the period covered by the table. This approximate stability of

the shares of each of the quintiles is characteristic of the relative distribution of income throughout the postwar period.

Impact of the Federal income tax

As can be seen from a comparison of the proportion of income in each quintile on a before and after tax basis, the progressive tax structure has modified the relative distribution of income. The share of total incomes received by the lowest quintile, for example, increased from 4.6 percent on a before-tax basis to 5.0 percent after payment of the Federal income tax. For the highest 20 percent of the units, the share changed from 45.4 percent to 43.6 percent. If the changes in the tax schedule which are currently proposed

Table 13.—Distribution of Consumer Units and of Family Personal Income After Federal Individual Income Tax Liability, by Level of After-Tax Income, 1955-61

Family personal income after Federal individual income tax liability	1955					1956					1957				
	Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution		Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution		Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution	
		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income
Under \$2,000.....	8,758	10,119	1,155	16.8	3.8	8,212	9,459	1,152	15.5	3.3	8,131	9,334	1,148	15.2	3.1
\$2,000-\$2,999.....	6,510	16,401	2,519	12.5	6.2	5,984	15,076	2,519	11.3	5.3	5,959	14,994	2,516	11.1	5.0
\$3,000-\$3,999.....	7,992	28,039	3,508	15.3	10.5	7,591	26,686	3,515	14.4	9.3	7,185	25,207	3,508	13.4	8.4
\$4,000-\$4,999.....	8,197	36,826	4,493	15.7	13.9	8,152	36,627	4,493	15.4	12.8	7,649	34,431	4,502	14.3	11.4
\$5,000-\$5,999.....	6,694	36,665	5,477	12.8	13.8	6,799	37,295	5,485	12.9	13.1	6,868	37,731	5,494	12.8	12.5
\$6,000-\$7,499.....	6,050	40,275	6,657	11.6	15.2	6,378	42,632	6,685	12.1	14.9	6,821	45,583	6,683	12.7	15.2
\$7,500-\$9,999.....	4,032	34,303	8,509	7.7	12.9	4,932	41,999	8,516	9.3	14.7	5,542	47,205	8,517	10.3	15.7
\$10,000-\$14,999.....	2,590	30,836	11,903	5.0	11.6	3,205	38,176	11,911	6.1	13.4	3,675	43,786	11,914	6.8	14.6
\$15,000-\$19,999.....	729	12,437	17,061	1.4	4.7	883	15,026	17,007	1.7	5.3	1,023	17,392	17,001	1.9	5.8
\$20,000 and over.....	618	19,638	31,775	1.2	7.4	714	22,572	31,621	1.3	7.9	797	25,184	31,613	1.5	8.3
Total.....	52,170	265,539	5,090	100.0	100.0	52,850	285,548	5,403	100.0	100.0	53,650	300,847	5,608	100.0	100.0

Family personal income after Federal individual income tax liability	1958					1959					1960				
	Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution		Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution		Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution	
		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income
Under \$2,000.....	8,082	9,194	1,138	14.8	3.0	7,934	9,037	1,139	14.4	2.8	7,727	8,798	1,139	13.8	2.6
\$2,000-\$2,999.....	6,102	15,359	2,517	11.2	5.0	5,856	14,713	2,513	10.6	4.5	5,714	14,358	2,513	10.2	4.2
\$3,000-\$3,999.....	7,392	25,936	3,509	13.5	8.4	6,821	23,922	3,507	12.3	7.3	6,622	23,229	3,508	11.8	6.8
\$4,000-\$4,999.....	7,519	33,786	4,493	13.8	10.9	7,090	31,891	4,495	12.8	9.7	6,906	31,082	4,501	12.3	9.0
\$5,000-\$5,999.....	6,839	37,524	5,487	12.5	12.1	6,730	36,956	5,492	12.2	11.2	6,727	36,944	5,492	12.0	10.8
\$6,000-\$7,499.....	6,996	46,717	6,678	12.8	15.1	7,546	50,513	6,694	13.6	15.4	7,818	52,383	6,700	14.0	15.2
\$7,500-\$9,999.....	5,856	50,055	8,547	10.7	16.1	6,611	56,579	8,558	12.0	17.2	6,976	59,835	8,578	12.4	17.4
\$10,000-\$14,999.....	3,911	46,413	11,868	7.2	15.0	4,517	53,918	11,937	8.2	16.4	5,126	61,148	11,929	9.1	17.8
\$15,000-\$19,999.....	1,095	18,600	16,979	2.0	6.0	1,269	21,501	16,943	2.3	6.5	1,446	24,486	16,933	2.6	7.1
\$20,000 and over.....	828	26,073	31,510	1.5	8.4	926	29,395	31,729	1.6	9.0	998	31,174	31,226	1.8	9.1
Total.....	54,620	309,657	5,669	100.0	100.0	55,300	328,425	5,939	100.0	100.0	56,060	343,437	6,126	100.0	100.0

Family personal income after Federal individual income tax liability	1961 ¹				
	Number of families and unattached individuals (thousands)	After-tax family personal income		Percent distribution	
		Aggregate (millions of dollars)	Average (dollars)	Number	After tax income
Under \$2,000.....	7,605	8,642	1,136	13.3	2.4
\$2,000-\$2,999.....	5,689	14,300	2,514	9.9	4.0
\$3,000-\$3,999.....	6,669	23,400	3,509	11.7	6.6
\$4,000-\$4,999.....	7,052	31,738	4,500	12.3	8.9
\$5,000-\$5,999.....	6,895	37,877	5,493	12.0	10.6
\$6,000-\$7,499.....	8,083	54,136	6,698	14.1	15.2
\$7,500-\$9,999.....	7,335	62,901	8,711	12.8	17.7
\$10,000-\$14,999.....	5,371	64,022	11,920	9.4	18.0
\$15,000-\$19,999.....	2,591	58,802	22,703	4.5	16.6
\$20,000 and over.....					
Total.....	57,290	355,818	6,211	100.0	100.0

1. Includes Alaska and Hawaii.

are adopted, some change in the impact of the tax structure on the relative distribution of income can be expected but cannot be appraised at this time.

It is important to note that the effects of the progressivity of the tax structure would be even more apparent if additional detail were available for the extremely high before-tax-incomes. As can be seen from the table, the upper 5 percent of the distribution begins at \$16,430, an income point at which the very high tax rates are not yet effective.

Current BUSINESS STATISTICS



THE STATISTICS here update series published in the 1961 edition of BUSINESS STATISTICS, biennial Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price \$2.00) contains data by months, or quarters, for the years 1957 through 1960 (1951-60, for major quarterly series) and averages of monthly or quarterly data for all years back to 1939; it also provides a description of each series and references to sources of earlier figures. Series added or significantly revised after the 1961 BUSINESS STATISTICS went to press are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1960 issued too late for inclusion in the aforementioned volume appear in the monthly SURVEY beginning with the July 1961 issue. Except as otherwise stated, the terms "unadjusted" and "adjusted" refer to adjustment for seasonal variation.

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

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1960	1961	1962	1959	1960					1961				1962			
	Annual total				IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
	Seasonally adjusted quarterly totals at annual rates																

GENERAL BUSINESS INDICATORS—Quarterly Series

NATIONAL INCOME AND PRODUCT†																
National income, total†..... bil. \$..	415.5	427.8	* 458.0	403.9	413.9	417.2	416.6	414.4	411.8	424.3	431.3	444.0	448.9	456.7	459.8	466.6
Compensation of employees, total..... do....	293.7	302.2	321.6	283.0	290.6	294.6	295.8	293.9	294.1	300.2	304.5	309.9	315.2	321.7	323.8	325.8
Wages and salaries, total..... do....	271.3	278.8	295.8	262.5	268.5	272.2	273.3	271.3	271.2	276.9	281.0	286.1	289.9	295.9	297.8	299.7
Private..... do....	222.9	227.0	239.7	216.5	221.6	224.4	224.2	221.6	220.8	225.8	228.8	232.5	235.0	240.1	241.4	242.2
Military..... do....	9.9	10.2	11.0	9.8	9.8	9.8	9.9	10.0	10.0	10.0	10.0	10.8	11.2	11.2	10.9	10.6
Government civilian..... do....	38.5	41.6	45.2	36.1	37.1	38.0	39.1	39.7	40.4	41.2	42.2	42.8	43.7	44.6	45.5	46.9
Supplements to wages and salaries..... do....	22.4	23.4	25.8	20.6	22.0	22.3	22.5	22.6	22.9	23.2	23.5	23.8	25.2	25.8	25.9	26.1
Proprietors' income, total‡..... do....	46.2	47.8	49.8	45.9	45.2	46.9	46.3	46.5	46.5	47.2	48.1	49.5	49.1	49.5	49.7	50.9
Business and professional‡..... do....	34.2	34.8	36.8	35.1	34.5	34.5	34.1	33.8	33.7	34.5	35.1	36.0	36.2	36.8	37.0	37.3
Farm..... do....	12.0	13.1	13.0	10.8	10.7	12.4	12.2	12.7	12.8	12.7	13.1	13.6	12.9	12.8	12.8	13.6
Rental income of persons..... do....	11.9	12.3	12.8	11.9	11.9	11.9	11.9	12.0	12.0	12.2	12.3	12.5	12.6	12.8	12.9	12.9
Corporate profits and inventory valuation adjustment, total..... bil. \$..	45.6	45.5	* 51.5	46.0	48.6	46.2	44.4	43.3	40.1	45.0	46.0	51.1	50.4	50.7	51.0	54.0
Corporate profits before tax, total..... do....	45.4	45.6	* 51.3	45.3	49.2	46.4	43.3	42.8	39.8	44.8	46.3	51.4	50.1	50.9	51.1	53.2
Corporate profits tax liability..... do....	22.4	22.3	* 25.0	22.0	24.3	22.9	21.4	21.1	19.4	21.9	22.6	25.1	24.4	24.9	24.9	26.0
Corporate profits after tax..... do....	23.0	23.3	* 26.3	23.3	24.9	23.5	21.9	21.7	20.3	22.9	23.7	26.3	25.6	26.1	26.1	27.3
Dividends..... do....	14.4	15.0	15.9	14.2	14.3	14.2	14.4	14.5	14.7	14.8	14.9	15.5	15.8	15.8	15.8	16.4
Undistributed profits..... do....	8.6	8.3	* 10.3	9.0	10.6	9.2	7.5	7.1	5.6	8.1	8.7	10.8	9.9	10.3	10.3	10.9
Inventory valuation adjustment..... do....	.2	.0	.2	.7	-.6	-.2	1.2	.5	.3	.2	-.3	-.3	.3	-.2	-.1	.8
Net interest..... do....	18.1	20.0	22.2	17.0	17.6	17.7	18.2	18.8	19.1	19.8	20.3	21.0	21.5	22.0	22.5	23.0
Gross national product, total†..... do....	503.4	518.7	553.9	488.5	501.7	504.8	503.7	503.3	500.8	513.1	522.3	538.6	545.0	552.0	555.3	563.5
Personal consumption expenditures, total..... do....	328.5	338.1	356.7	318.8	323.9	329.9	329.8	330.5	330.5	335.5	340.1	346.1	350.2	354.9	358.2	363.5
Durable goods, total ⊕..... do....	44.8	43.7	47.5	43.1	45.1	45.8	44.5	44.0	40.8	43.5	44.0	46.6	46.3	47.2	47.1	49.6
Automobiles and parts..... do....	18.8	17.2	20.1	16.9	19.0	19.5	18.3	18.3	15.4	16.9	16.9	19.4	19.1	20.3	19.3	21.5
Furniture and household equipment..... do....	19.1	19.3	19.9	19.3	19.3	19.2	19.1	18.7	18.4	19.2	19.7	19.8	19.7	19.3	20.1	20.5
Nondurable goods, total ⊕..... do....	151.8	155.2	162.0	148.9	150.0	152.6	152.5	152.3	153.5	153.9	156.2	157.2	159.9	161.3	163.0	163.9
Clothing and shoes..... do....	28.1	28.6	30.0	27.8	28.1	28.3	28.4	27.8	28.1	28.0	29.0	29.2	29.8	29.8	30.3	30.2
Food and alcoholic beverages..... do....	79.5	81.1	84.7	78.3	78.5	79.9	79.5	80.2	80.3	80.6	81.5	82.1	83.7	84.2	85.3	85.6
Gasoline and oil..... do....	11.7	11.9	12.5	11.3	11.5	11.6	11.7	11.9	11.9	11.7	11.9	12.1	12.1	12.3	12.5	12.8
Services, total ⊕..... do....	131.9	139.1	147.1	126.8	128.9	131.5	132.8	134.2	136.2	138.0	139.9	142.3	144.1	146.3	148.1	150.1
Household operation..... do....	19.6	20.6	21.7	18.8	19.2	19.6	19.7	20.0	20.2	20.6	20.7	21.0	21.3	21.8	21.9	22.0
Housing..... do....	41.8	43.9	46.0	40.3	40.9	41.7	42.2	42.6	43.1	43.6	44.1	44.8	45.2	45.7	46.2	46.8
Transportation..... do....	10.7	11.1	11.6	10.5	10.6	10.6	10.6	10.7	10.9	10.9	11.1	11.4	11.5	11.5	11.6	11.8
Gross private domestic investment, total..... do....	72.4	69.3	76.6	73.2	79.1	73.5	70.3	66.5	60.1	67.6	72.4	76.6	75.9	77.4	76.3	76.2
New construction..... do....	40.7	41.6	44.5	39.6	40.9	40.7	40.5	40.7	39.3	41.0	42.6	43.2	41.6	44.5	46.1	45.0
Residential nonfarm..... do....	21.1	21.0	23.3	21.3	21.5	21.2	21.0	20.5	19.0	20.1	21.9	22.8	21.2	23.3	24.3	23.8
Producers' durable equipment..... do....	27.6	25.5	28.9	26.4	27.4	28.4	27.7	26.8	24.4	24.6	25.8	27.4	27.6	28.9	29.2	29.9
Change in business inventories..... do....	4.1	2.1	3.2	7.1	10.8	4.4	2.1	-1.1	-3.6	2.1	4.0	6.0	6.7	4.0	1.0	1.2
Nonfarm..... do....	3.7	1.9	3.2	7.0	10.6	4.1	1.7	-1.5	-3.9	1.8	3.8	5.9	6.6	3.9	1.0	1.1
Net exports of goods and services..... do....	2.9	4.0	3.3	.0	1.4	2.4	2.8	4.9	5.3	4.0	2.8	3.8	3.7	3.7	2.5	3.2
Exports..... do....	26.4	27.3	28.4	23.8	25.3	26.5	26.5	27.2	27.4	26.4	26.9	28.3	28.2	29.0	28.3	28.2
Imports..... do....	23.5	23.3	25.2	23.9	23.9	24.2	23.6	22.3	22.2	22.4	24.1	24.5	24.5	25.3	25.8	25.0
Govt. purchases of goods and services, total..... do....	99.7	107.4	117.3	96.5	97.2	99.0	100.8	101.4	104.8	106.0	106.9	112.1	115.2	116.0	118.2	120.7
Federal (less Government sales)..... do....	53.2	57.0	62.4	52.8	52.5	53.1	53.6	53.6	55.4	56.6	56.5	59.5	61.9	62.1	62.7	63.4
National defense †..... do....	45.7	49.0	53.4	46.1	45.4	45.8	45.7	45.8	47.7	49.0	48.4	50.8	53.0	53.2	54.0	54.2
State and local..... do....	46.5	50.4	55.0	43.7	44.7	45.9	47.2	47.8	49.4	49.4	50.4	52.6	53.3	54.0	55.5	57.3
By major type of product:††																
Final sales, total..... do....	499.4	516.6	550.6	481.4	490.8	500.4	501.5	504.4	504.4	511.0	518.3	532.6	538.3	547.9	554.2	562.3
Goods output, total..... do....	254.1	257.2	273.7	245.7	251.3	256.2	254.9	254.1	251.6	254.4	257.8	265.0	268.2	272.6	274.7	279.2
Durable goods..... do....	95.0	94.0	102.9	91.9	94.0	96.9	94.8	94.2	90.2	92.6	94.3	98.8	99.9	102.6	103.0	106.4
Nondurable goods..... do....	159.2	163.3	170.8	153.8	157.3	159.3	160.1	160.0	161.4	161.8	163.5	166.3	168.4	170.0	171.7	172.8
Services..... do....	188.6	200.7	214.8	181.3	183.8	187.7	189.9	193.1	195.9	199.0	201.3	206.6	211.1	213.5	215.9	219.5
Construction..... do....	56.7	58.6	62.1	54.4	58.8	56.4	56.8	57.2	56.8	57.5	59.2	61.0	59.0	61.8	63.6	63.7
Inventory change, total..... do....	4.1	2.1	3.2	7.1	10.8	4.4	2.1	-1.1	-3.6	2.1	4.0	6.0	6.7	4.0	1.0	1.2
Durable goods..... do....	2.3	.0	1.6	2.6	8.6	2.8	1.0	-3.3	-5.5	-1.3	3.4	3.5	3.5	1.9	1.9	-8
Nondurable goods..... do....	1.8	2.1	1.6	4.5	2.2	1.6	1.1	2.2	1.9	3.4	.6	2.5	3.1	2.2	-.9	2.0

† Revised. †† Revised series. Estimates of national income and product and personal income have been revised back to 1959; revisions prior to May 1961 for personal income appear on p. 13 of the July 1962 SURVEY. ‡ Includes inventory valuation adjustment. ⊕ Includes data not shown separately. ⊙ Government sales are not deducted. *For quarterly data back to 1947, see p. 35 of the July 1962 SURVEY.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1960	1961	1962	1960			1961				1962				1963	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II
GENERAL BUSINESS INDICATORS—Quarterly Series—Continued																
NATIONAL INCOME AND PRODUCT—Con.†																
<i>Quarterly Data Seasonally Adjusted at Annual Rates</i>																
GNP in constant (1954) dollars																
Gross national product, total..... bil. \$..	440.2	447.9	471.9	442.3	439.7	437.7	433.9	443.9	450.4	463.4	467.4	470.8	471.6	477.7	-----	
Personal consumption expenditures, total..... do....	298.3	304.3	318.2	299.7	299.1	298.8	298.2	302.5	306.0	310.6	313.9	316.9	319.0	322.8	-----	
Durable goods..... do.....	42.2	41.6	45.2	43.0	41.8	41.8	39.0	41.3	41.7	44.4	44.1	44.6	44.6	47.6	-----	
Nondurable goods..... do.....	141.4	143.3	148.5	142.3	141.9	140.7	141.5	142.3	144.4	144.9	147.0	148.1	149.5	149.3	-----	
Services..... do.....	114.7	119.4	124.5	114.5	115.4	116.3	117.7	118.8	120.0	121.4	122.8	124.1	125.0	126.0	-----	
Gross private domestic investment, total..... do....	60.7	57.8	63.3	61.5	58.6	55.8	50.0	56.5	60.4	64.1	63.3	64.1	62.4	62.8	-----	
New construction..... do.....	34.3	34.8	36.5	34.2	34.0	34.3	33.0	34.3	35.6	36.1	34.6	36.7	37.7	36.8	-----	
Producers' durable equipment..... do.....	22.7	21.1	23.8	23.3	22.7	22.2	20.1	20.2	21.3	22.7	22.8	23.8	24.0	24.8	-----	
Change in business inventories..... do.....	3.7	2.0	2.9	4.0	1.9	-7	-3.0	2.0	3.5	5.4	5.9	3.7	.8	1.3	-----	
Net exports of goods and services..... do.....	1.5	1.8	.5	1.0	1.5	3.3	3.5	1.7	.7	1.4	1.3	.7	-.3	.5	-----	
Government purchases of goods and services, total..... bil. \$..	79.8	84.0	89.9	80.0	80.5	79.9	82.2	83.3	83.3	87.2	88.9	89.2	90.5	91.6	-----	
Federal..... do.....	42.3	44.5	48.7	42.9	42.7	41.8	42.9	44.4	44.1	46.7	48.3	48.6	49.0	49.3	-----	
State and local..... do.....	37.4	39.4	41.2	37.1	37.8	38.1	39.2	38.9	39.2	40.5	40.6	40.6	41.5	42.3	-----	
DISPOSITION OF PERSONAL INCOME†																
<i>Quarterly Data Seasonally Adjusted at Annual Rates</i>																
Personal income, total..... bil. \$..	400.8	416.4	440.5	401.4	403.1	403.7	405.4	413.5	419.4	427.3	432.0	439.5	442.6	448.0	-----	
Less: Personal tax and nontax payments..... do.....	51.4	52.8	57.6	51.9	51.4	50.9	51.0	52.5	53.0	54.6	56.4	57.7	58.5	58.7	-----	
Equals: Disposable personal income..... do.....	349.4	363.6	382.9	349.6	351.7	352.7	354.3	361.0	366.3	372.6	375.6	381.8	384.1	389.3	-----	
Personal saving \$..... do.....	20.9	25.6	26.2	19.7	22.0	22.2	23.8	25.5	26.3	26.5	25.4	26.9	26.0	25.8	-----	
NEW PLANT AND EQUIPMENT EXPENDITURES																
Unadjusted quarterly totals or averages:																
All industries..... bil. \$..	8.92	8.59	² 9.33	9.28	8.98	9.53	7.57	8.61	8.65	9.54	8.02	9.50	9.62	10.18	¹ 8.48 ² 9.89	
Manufacturing..... do.....	3.62	3.42	3.67	3.76	3.62	4.01	3.00	3.46	3.34	3.88	3.14	3.69	3.72	4.13	3.37 3.90	
Durable goods industries..... do.....	1.80	1.57	1.76	1.88	1.80	1.95	1.41	1.58	1.50	1.79	1.44	1.77	1.79	2.03	1.65 1.86	
Nondurable goods industries..... do.....	1.82	1.85	1.91	1.88	1.81	2.06	1.59	1.88	1.84	2.09	1.69	1.92	1.93	2.10	1.72 2.04	
Mining..... do.....	.25	.24	.27	.27	.25	.24	.21	.26	.25	.26	.26	.27	.28	.27	.23 .27	
Railroads..... do.....	.26	.17	.21	.29	.24	.25	.17	.18	.16	.16	.16	.26	.24	.20	.22 .30	
Transportation, other than rail..... do.....	.48	.46	.52	.55	.47	.46	.41	.48	.47	.50	.47	.60	.50	.50	.36 .51	
Public utilities..... do.....	1.42	1.38	1.37	1.42	1.50	1.58	1.09	1.39	1.50	1.54	1.06	1.37	1.54	1.52	1.07 1.42	
Commercial and other..... do.....	2.89	2.92	3.29	2.99	2.90	2.99	2.69	2.85	2.94	3.20	2.94	3.30	3.35	3.22	3.49	
Seas. adj. qtrly. totals at annual rates:																
All industries..... do.....	-----	-----	-----	36.30	35.90	35.50	33.85	33.50	34.70	35.40	35.70	36.95	38.35	37.95	¹ 37.95 ² 38.65	
Manufacturing..... do.....	-----	-----	-----	14.70	14.65	14.40	13.75	13.50	13.65	14.00	14.20	14.45	15.05	15.00	15.30 15.30	
Durable goods industries..... do.....	-----	-----	-----	7.40	7.35	6.85	6.50	6.20	6.10	6.40	6.55	6.95	7.25	7.30	7.50 7.30	
Nondurable goods industries..... do.....	-----	-----	-----	7.30	7.30	7.55	7.25	7.30	7.55	7.60	7.60	7.50	7.80	7.70	7.80 8.00	
Mining..... do.....	-----	-----	-----	1.05	1.00	.90	.95	1.00	1.00	1.00	1.15	1.05	1.10	1.00	1.05 1.05	
Railroads..... do.....	-----	-----	-----	1.10	1.00	1.00	.70	.70	.65	.60	.70	.95	1.00	.80	.95 1.10	
Transportation, other than rail..... do.....	-----	-----	-----	2.15	1.90	1.80	1.75	1.80	1.90	1.95	2.05	2.25	2.00	1.90	1.65 2.00	
Public utilities..... do.....	-----	-----	-----	5.70	5.60	5.70	5.35	5.50	5.65	5.55	5.15	5.40	5.75	5.45	5.30 5.60	
Commercial and other..... do.....	-----	-----	-----	11.60	11.75	11.65	11.30	11.05	11.85	12.35	12.45	12.85	13.40	13.80	13.70 13.70	
BUSINESS POPULATION																
Firms in operation, end of quarter (seasonally adjusted)..... thous.....	² 4,658	³ 4,713	³ 4,752	4,710	4,720	4,730	4,740	4,750	4,760	4,770	4,780	4,790	4,800	4,810	-----	
U.S. BALANCE OF INTERNATIONAL PAYMENTS†																
<i>Quarterly Data are Seasonally Adjusted</i>																
U.S. payments, recorded..... mil. \$..	31,317	31,805	33,245	7,690	8,000	8,078	7,690	7,411	8,082	8,622	8,271	8,092	8,428	8,454	-----	
Imports:	-----															
Merchandise..... do.....	14,723	14,514	16,193	3,836	3,664	3,422	3,369	3,417	3,840	3,888	3,933	4,045	4,164	4,051	-----	
Military expenditures..... do.....	3,048	2,947	3,006	758	797	722	770	756	699	722	752	746	730	778	-----	
Other services..... do.....	5,417	5,462	5,800	1,375	1,368	1,327	1,309	1,337	1,388	1,428	1,361	1,445	1,484	1,510	-----	
Remittances and pensions..... do.....	842	878	924	205	211	222	221	221	216	220	233	222	225	244	-----	
Govt. grants and capital outflows..... do.....	3,405	4,051	4,271	833	826	978	962	804	1,094	1,191	1,035	1,028	1,063	1,145	-----	
U.S. private capital..... do.....	3,882	3,953	3,051	683	1,134	1,407	1,059	876	845	1,173	957	606	762	726	-----	
Direct investments..... do.....	1,694	1,475	1,377	271	415	684	457	269	429	320	231	401	413	332	-----	
Long-term portfolio..... do.....	850	1,006	1,207	209	170	235	120	213	194	474	402	299	161	345	-----	
Short-term..... do.....	1,338	1,472	467	203	549	488	482	389	222	379	324	-94	188	49	-----	
U.S. receipts, recorded..... do.....	27,984	30,073	32,064	7,055	7,002	7,062	7,400	7,930	6,976	7,767	7,686	8,022	8,153	8,203	-----	
Exports:	-----															
Merchandise..... do.....	19,459	19,915	20,566	4,876	4,940	4,986	5,061	4,768	4,940	5,146	5,072	5,340	5,170	4,984	-----	
Services and military sales..... do.....	7,554	8,151	9,248	1,909	1,843	1,975	2,008	2,060	1,951	2,132	2,183	2,417	2,216	2,432	-----	
Repayments on U.S. Govt. loans..... do.....	636	1,274	1,275	147	172	147	133	851	81	209	141	224	612	298	-----	
Foreign capital other than liquid funds..... do.....	335	733	975	123	47	-46	198	251	4	280	290	41	155	489	-----	
Excess of recorded receipts or payments (-)..... do.....	-3,333	-1,732	-1,181	-635	-998	-1,016	-290	519	-1,106	-855	-585	-70	-275	-251	-----	
Unrecorded transactions..... do.....	-592	-628	-1,000	-140	-159	-297	-52	-360	193	-409	90	-144	-406	-540	-----	
Total, net receipts (+) or payments (-)..... do.....	-3,925	-2,360	-2,181	-775	-1,157	-1,313	-342	159	-913	-1,264	-495	-214	-681	-791	-----	

† Revised. ‡ Preliminary.

¹ Estimates for Jan.-Mar. 1963 based on anticipated capital expenditures of business.

² Estimates for Apr.-June 1963 based on anticipated capital expenditures of business.

Anticipated expenditures for the year 1963 are as follows (in bil. \$): All industries, 39.10; manufacturing, total, 15.69; durable goods industries, 7.78; nondurable goods industries, 7.90; mining, 1.01; railroads, .96; transportation, 1.84; public utilities, 5.66; commercial and other, 13.94.

³ Unadjusted. Data represent firms in operation as of Jan. 1; estimate for Jan. 1, 1962

is based on incomplete data.

† See corresponding note on p. S-1 (revisions prior to 3d qtr. 1959 appear on p. 8 ff. of the July 1962 Survey).

‡ Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product on p. S-1.

† More complete details are given in the quarterly reviews in the Mar., June, Sept., and Dec. issues of the Survey. Revisions prior to 4th qtr. 1959 will be shown later.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962												
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

GENERAL BUSINESS INDICATORS—Monthly Series

PERSONAL INCOME, BY SOURCE†																
Seasonally adjusted, at annual rates:‡																
Total personal income.....bil. \$..	416.4	440.5	431.9	435.2	438.3	439.7	440.7	441.9	443.0	443.5	445.6	448.2	450.4	452.4	451.1	452.7
Wage and salary disbursements, total.....do.....	278.8	295.8	290.2	292.2	295.3	296.0	296.9	297.8	298.1	298.0	298.5	299.8	301.0	301.5	303.6	304.8
Commodity-producing industries, total.....do.....	110.8	117.2	115.2	116.1	118.2	118.2	118.1	118.4	118.1	117.9	117.8	117.8	117.8	117.6	118.3	119.0
Manufacturing only.....do.....	87.5	93.6	92.0	92.8	94.4	94.5	94.5	94.5	94.1	94.0	93.9	94.0	94.2	93.8	94.7	95.4
Distributive industries.....do.....	72.9	76.2	75.0	75.4	75.8	76.1	76.2	76.4	76.6	76.7	76.9	77.1	77.6	77.6	78.3	78.5
Service industries.....do.....	43.4	46.3	45.1	45.3	45.6	45.9	46.5	46.7	47.0	47.0	47.2	47.2	47.5	47.8	48.1	48.2
Government.....do.....	51.8	56.2	55.0	55.4	55.6	55.8	56.0	56.3	56.5	56.4	56.7	57.7	58.0	58.5	58.8	59.1
Other labor income.....do.....	11.4	12.3	12.0	12.1	12.2	12.3	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.6	12.7	12.7
Proprietors' income:																
Business and professional.....do.....	34.8	36.8	36.2	36.4	36.6	36.8	36.8	36.9	37.0	37.0	37.1	37.3	37.4	37.6	37.7	37.8
Farm.....do.....	13.1	13.0	12.8	12.9	12.8	12.8	12.8	12.7	12.8	12.9	13.2	13.6	14.0	13.4	12.9	12.7
Rental income of persons.....do.....	12.3	12.8	12.6	12.7	12.7	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.0
Dividends.....do.....	15.0	15.9	15.8	15.9	15.8	15.8	15.8	15.7	15.7	16.0	16.1	16.2	17.0	16.3	16.4	16.4
Personal interest income.....do.....	27.4	29.7	28.8	29.0	29.2	29.4	29.6	29.8	30.0	30.2	30.4	30.6	30.8	31.1	31.3	31.6
Transfer payments.....do.....	33.4	34.6	33.8	34.5	34.2	34.2	34.1	34.2	34.5	34.5	35.5	35.5	35.5	35.7	35.3	35.4
Less personal contributions for social insurance.....do.....	9.7	10.5	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.4	10.5	10.5	10.6	11.7	11.8	11.8
Total nonagricultural income.....do.....	399.1	423.2	414.8	418.0	421.2	422.6	423.5	424.8	425.9	426.4	428.2	430.4	432.3	434.6	434.0	436.7
FARM INCOME AND MARKETINGS♠																
Cash receipts from farming, including Government payments, total♣.....mil. \$..	3,061	3,124	2,413	2,531	2,248	2,365	2,428	2,792	3,272	3,827	4,933	4,213	3,218	3,372	2,422	-----
Farm marketings and CCC loans, total.....do.....	2,937	2,979	2,308	2,310	2,153	2,342	2,407	2,717	3,181	3,543	4,435	4,032	3,141	3,289	2,331	-----
Crops.....do.....	1,319	1,325	850	708	615	667	873	1,209	1,463	1,838	2,328	2,207	1,594	1,627	877	-----
Livestock and products, total ♀.....do.....	1,618	1,654	1,458	1,602	1,538	1,675	1,534	1,508	1,718	1,705	2,107	1,825	1,547	1,662	1,454	-----
Dairy products.....do.....	409	402	383	431	412	441	418	395	385	380	396	382	393	398	368	-----
Meat animals.....do.....	918	963	813	904	862	949	854	857	1,046	1,015	1,366	1,108	834	978	805	-----
Poultry and eggs.....do.....	265	263	227	243	230	251	237	241	271	294	324	313	289	249	241	-----
Indexes of cash receipts from marketings and CCC loans, unadjusted:♣																
All commodities.....1947-49=100.....do.....	121	122	95	95	88	96	99	112	131	145	182	166	129	135	96	-----
Crops.....do.....	123	124	79	66	57	62	81	113	136	171	217	206	149	152	82	-----
Livestock and products.....do.....	119	121	107	118	113	123	113	111	126	125	155	134	114	122	107	-----
Indexes of volume of farm marketings, unadjusted:♣																
All commodities.....1947-49=100.....do.....	136	137	106	105	98	110	114	126	144	155	200	186	147	151	109	-----
Crops.....do.....	131	130	89	67	51	55	82	118	142	176	235	225	161	169	90	-----
Livestock and products.....do.....	140	141	119	134	133	150	139	133	146	140	174	157	136	137	124	-----
INDUSTRIAL PRODUCTION †																
<i>Federal Reserve Index of Quantity Output</i>																
Unadj., total index (incl. utilities)‡.....1957-59=100.....	109.8	118.2	116.4	118.1	118.3	118.2	119.9	113.9	117.7	122.2	122.5	120.6	117.2	117.8	120.0	121.8
By industry:																
Manufacturing, total.....do.....	109.7	118.6	116.6	118.6	119.1	119.0	120.4	114.0	117.6	122.8	123.4	121.3	117.5	117.7	120.3	122.5
Durable manufactures.....do.....	107.0	117.9	116.6	118.6	119.6	118.8	119.2	113.6	112.8	120.4	121.7	121.0	119.4	118.4	120.7	122.9
Nondurable manufactures.....do.....	112.9	119.4	116.6	118.6	118.4	119.1	121.8	114.5	123.6	125.8	125.5	121.7	115.0	116.8	119.8	121.9
Mining.....do.....	102.6	104.9	103.7	103.5	104.9	105.5	107.5	101.0	106.4	106.5	107.1	106.3	103.1	102.5	103.6	103.9
Utilities.....do.....	122.8	132.3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
By market grouping:																
Final products, total.....do.....	111.3	119.7	116.7	118.6	118.6	118.5	121.3	117.5	119.4	125.0	125.3	122.2	119.4	120.1	122.4	123.4
Consumer goods.....do.....	112.7	119.7	116.9	118.7	118.5	118.2	121.3	116.5	118.8	126.5	126.7	122.2	117.6	119.1	122.3	123.4
Automotive and home goods.....do.....	112.0	126.0	124.3	127.4	129.3	128.4	128.8	118.8	102.2	128.3	138.1	135.2	131.7	128.1	134.0	136
Apparel and staples.....do.....	112.9	117.8	114.8	116.1	115.3	115.1	119.1	116.0	124.3	125.9	123.0	118.1	113.1	116.2	118.6	120
Equipment, including defense.....do.....	108.3	119.8	116.1	118.3	118.6	119.1	121.1	119.6	120.6	122.0	122.5	122.0	123.4	122.2	122.7	123.4
Materials.....do.....	108.4	116.8	116.1	117.6	118.2	118.0	118.7	110.7	116.1	119.7	119.9	119.2	115.1	115.7	117.9	120.3
Durable goods materials.....do.....	104.8	114.1	113.4	115.3	116.9	116.5	116.1	108.7	111.3	116.8	116.6	115.5	112.3	112.3	114.4	118
Nondurable materials.....do.....	112.1	119.7	118.8	120.0	119.4	119.7	121.3	112.7	121.1	122.7	128.4	122.9	118.1	119.1	121.5	123
Seas. adj., total index (incl. utilities)‡.....do.....	109.8	118.2	116.0	117.0	117.7	118.4	118.6	119.3	119.7	119.8	119.2	119.6	119.1	118.9	119.4	120.4
By industry:																
Manufacturing, total.....do.....	109.7	118.6	116.3	117.4	118.1	118.8	118.9	119.7	120.3	120.4	119.7	120.0	119.7	119.2	119.9	120.9
Durable manufactures ♀.....do.....	107.0	117.9	115.4	116.5	118.5	118.2	117.7	118.7	119.8	119.5	118.6	119.1	118.9	118.6	119.4	120.6
Primary metals.....do.....	98.9	104.5	117.5	116.6	112.4	101.3	96.8	96.6	99.1	99.6	98.9	100.7	99.7	99.9	104.6	110
Iron and steel.....do.....	96.5	100.6	117.7	118.5	112.6	96.5	89.5	87.8	92.1	92.8	91.0	95.3	95.8	96.4	102.0	110
Nonferrous metals and products.....do.....	107.5	118.9	122.0	120.6	118.6	120.8	118.2	117.9	112.9	118.4	120.1	121.2	120.6	121.9	118.9	-----
Fabricated metal products.....do.....	106.5	117.1	111.9	113.6	116.3	117.4	118.5	118.8	119.9	119.3	117.8	118.5	117.2	117.6	118.8	120
Structural metal parts.....do.....	105.2	113.2	108.6	110.2	113.7	115.7	116.4	115.6	115.2	115.1	114.2	112.8	112.5	113.5	113.9	115
Machinery.....do.....	110.4	123.4	117.5	120.2	122.9	124.5	125.9	125.4	126.5	126.4	125.6	125.3	125.9	124.5	125.7	126
Nonelectrical machinery.....do.....	106.5	119.7	112.4	115.2	117.8	120.0	121.8	121.9	124.6	123.9	123.0	122.8	121.4	120.3	121.6	122
Electrical machinery.....do.....	115.7	128.4	124.3	126.8	129.7	130.4	131.3	130.1	129.0	129.6	129.0	128.6	131.8	130.0	131.1	132
Transportation equipment.....do.....	103.6	118.3	113.4	113.4	116.8	119.4	116.8	122.1	122.0	121.5	121.8	121.5	121.9	122.1	121.7	121
Motor vehicles and parts.....do.....	111.9	134.1	126.2	126.3	134.4	139.1	132.0	141.3	138.1	137.8	138.1	137.3	138.2	137.3	138.1	139
Aircraft and other equipment.....do.....	95.7	103.9	101.5	101.4	100.7	101.6	103.0	104.7	107.3	106.7	107.2	107.2	107.0	107.9	106.6	105
Instruments and related products.....do.....	115.8	122.9	118.5	119.0	122.3	122.6	124.7	124.9	125.8	124.3	124.2	125.0	125.4	125.1	126.9	127
Clay, glass, and stone products.....do.....	106.3	111.0	105.1	104.8	110.3	111.9	112.5	113.7	114.9	114.9	113.2	113.3	110.5	111.9	108.3	111
Lumber and products.....do.....	101.3	106.0	109.2	107.9	106.4	107.1	107.5	103.4	107.4	108.3	101.5	106.1	108.7	105.2	107.1	-----
Furniture and fixtures.....do.....	115.3	126.8	120.8	124.0	126.6											

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962 ^p	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION †—Continued																
Federal Reserve Index of Quantity Output—Con.																
Seasonally adjusted indexes—Continued †																
By industry—Continued																
Nondurable manufactures—Continued																
Printing and publishing.....1957-59=100	111.5	114.6	114.2	114.1	114.4	114.9	114.7	115.7	116.3	116.2	114.6	114.8	112.3	110.2	110.5	110
Newspapers.....do	106.0	108.5	109.4	108.6	107.5	107.9	108.6	110.3	111.8	111.3	108.2	109.7	100.5	94.0	93.9	
Chemicals and products.....do	123.3	135.6	131.1	131.8	131.6	135.7	137.1	137.6	138.3	139.0	139.5	139.1	138.6	139.0	139.5	
Industrial chemicals.....do	129.6	146.9	140.4	141.0	142.2	145.8	147.7	149.7	150.7	151.0	153.1	152.7	150.5	151.2	151.2	
Petroleum products.....do	108.7	112.8	111.1	114.0	109.6	112.6	115.1	113.4	112.1	113.6	113.6	113.0	114.2	114.3	113.5	
Rubber and plastics products.....do	111.9	129.0	120.5	119.9	124.0	130.2	132.8	136.1	134.8	133.4	134.1	133.4	135.5	128.1		
Food and beverages.....do	110.3	113.0	111.7	113.2	112.3	112.9	112.9	114.3	114.0	114.6	113.9	114.0	114.6	114.2	114.3	
Food manufactures.....do	110.6	113.8	112.2	113.4	113.6	113.9	113.5	115.1	115.5	115.5	114.6	114.7	115.1	114.3	114.4	
Beverages.....do	107.9	108.7	109.3	112.2	105.2	107.3	109.4	109.7	105.9	109.8	109.9	110.5	111.9	113.7		
Tobacco products.....do	110.8	112.3	111.1	116.8	110.3	112.5	108.2	113.4	112.0	116.0	108.9	115.2	111.4	113.0		
Mining.....do	102.6	164.9	104.3	104.8	105.5	104.8	104.6	106.1	105.5	105.9	105.5	106.2	103.0	103.0	103.9	105.0
Coal.....do	90.1	94.3	95.2	96.3	97.6	92.2	91.8	91.8	93.7	93.8	94.0	96.3	93.2	95.1	96.1	94
Crude oil and natural gas.....do	103.1	105.5	103.8	104.2	105.3	104.7	105.3	107.4	106.2	107.5	107.6	107.4	104.2	102.6	103.4	105
Crude oil.....do	103.0	105.1	103.2	102.4	104.1	104.1	105.6	107.7	106.7	107.8	107.2	107.5	103.8	101.6	102.4	104
Metals mining.....do	111.9	112.5	131.7	128.9	120.0	116.6	109.5	110.4	104.1	97.8	96.8	106.2	114.9	122.2	128.5	
Stone and earth minerals.....do	109.4	109.6	100.6	102.7	109.6	115.1	113.8	114.5	117.9	118.2	114.0	111.6	99.7	103.2	100.3	
Utilities.....do	122.8	132.3	129.0	128.8	128.1	129.8	132.4	133.5	132.3	133.0	133.5	135.1	135.5	136.4	137.5	137.0
Electric.....do	123.2	133.2	129.6	129.5	129.3	131.8	135.1	136.2	134.5	134.2	134.5	136.3	136.1			
Gas.....do	121.5	129.8	126.9	126.5	124.2	123.6	123.8									
By market grouping: †																
Final products, total.....do	111.3	119.7	116.8	118.2	118.5	120.2	120.6	121.7	121.6	122.0	121.5	121.4	121.4	122.0	122.6	122.6
Consumer goods.....do	112.7	119.7	117.3	118.8	119.1	121.1	120.9	121.7	120.9	121.8	120.8	120.7	120.5	122.0	123.0	123.0
Automotive and home goods.....do	112.0	126.0	121.8	122.7	126.5	128.9	126.5	127.9	126.3	127.6	127.1	127.6	129.9	130.7	131.0	131
Automotive products.....do	111.8	131.1	123.7	122.6	129.4	132.8	126.8	135.2	134.1	135.3	135.8	135.4	137.2	136.3	136.2	136
Autos.....do	108.6	135.9	125.5	123.8	133.9	140.8	129.3	142.4	140.0	141.2	142.1	141.1	142.0	141.3	139.5	139
Auto parts and allied products.....do	116.0	124.9	121.4	121.0	123.5	122.3	123.6	125.7	126.3	127.5	127.5	128.0	130.8	129.6	131.9	
Home goods 9.....do	112.2	122.2	120.4	122.6	124.4	126.0	126.2	122.7	121.2	122.2	121.1	122.1	124.8	126.7	127.3	
Appliances, TV, and radios.....do	109.9	118.0	116.0	120.3	123.8	124.2	123.3	118.5	115.2	115.8	116.7	118.1	121.1	119.8	122.5	
Furniture and rugs.....do	112.8	123.9	121.0	121.5	123.8	124.5	126.5	124.3	125.4	127.9	125.8	125.8	125.4	130.0	127.6	
Apparel and staples.....do	112.9	117.8	115.6	117.1	116.5	117.9	118.4	119.2	118.6	119.6	118.4	118.9	119.0	119.1	119.9	121
Apparel, incl. knit goods and shoes.....do	109.0	114.6	112.2	113.8	114.2	114.8	115.6	115.4	114.9	116.1	116.1	116.2	116.3	115.7	116.6	
Consumer staples.....do	114.0	118.6	116.6	118.0	117.1	118.8	119.2	120.3	119.7	120.6	119.1	119.7	119.7	120.1	120.8	121
Processed foods.....do	110.5	113.7	111.5	113.2	113.6	114.3	112.8	115.9	115.6	115.7	114.0	114.3	114.4	113.8	114.0	
Beverages and tobacco.....do	109.5	109.9	109.9	113.7	106.9	109.1	109.0	110.9	108.0	111.9	109.5	112.1	111.7	113.5		
Drugs, soap, and toiletries.....do	120.7	129.5	126.6	127.5	125.8	129.9	131.9	131.5	131.0	132.0	131.6	130.8	132.9	133.1	134.9	
Newspapers, magazines, books.....do	114.9	116.8	116.9	116.6	115.7	117.4	117.7	117.7	117.0	117.0	116.4	116.4	115.8	113.9	115.1	
Consumer fuel and lighting.....do	119.2	127.3	124.3	124.8	125.1	126.9	130.7	128.3	127.0	128.9	128.0	129.0	127.9			
Equipment, including defense 9.....do	108.3	119.8	115.0	116.1	117.0	118.5	120.1	121.8	123.2	123.2	123.6	123.1	123.2	121.2	121.6	121.1
Business equipment.....do	110.1	122.1	116.3	118.0	119.3	121.2	123.1	124.4	125.6	126.2	126.6	125.9	126.0	123.9	125.0	125
Industrial equipment.....do	107.4	117.2	113.4	114.2	115.1	116.7	118.5	119.0	119.2	118.9	120.4	120.5	119.9	118.8	119.3	
Commercial equipment.....do	127.0	143.1	139.3	141.7	144.0	144.4	144.8	145.6	144.7	144.9	143.8	144.4	144.2	145.3	144.7	
Freight and passenger equipment.....do	103.4	117.2	109.0	111.6	109.7	111.2	114.9	121.0	124.2	125.2	125.6	124.5	126.7	126.2	125.9	
Farm equipment.....do	93.4	107.7	94.3	99.9	102.6	105.6	110.4	110.0	110.8	116.6	117.3	117.6	123.3	115.9		
Materials.....do	108.4	116.8	115.5	116.9	117.1	117.0	117.1	117.0	117.7	118.1	117.2	117.8	117.1	116.5	117.2	118.8
Durable goods materials 9.....do	104.8	114.1	113.1	115.1	116.2	114.6	113.7	113.8	114.8	114.9	114.0	114.1	113.2	113.1	114.2	116
Consumer durable.....do	107.9	127.5	119.2	124.1	134.7	134.5	127.0	134.2	130.6	129.7	127.6	126.9	128.5	127.5	128.6	
Equipment.....do	105.7	118.9	114.5	116.9	120.3	119.5	120.8	119.3	119.2	121.3	121.0	120.4	120.3	121.4	121.0	
Construction.....do	105.2	110.4	107.3	109.9	110.7	111.4	111.8	112.1	112.6	113.3	111.2	111.3	108.6	108.0	108.7	
Nondurable materials 9.....do	112.1	119.7	117.8	118.6	117.9	119.3	120.5	120.3	120.7	121.5	120.5	122.3	121.0	120.0	120.3	122
Business supplies.....do	110.5	116.1	115.0	116.8	114.1	116.1	116.9	116.1	116.5	118.1	116.2	118.2	117.1	115.5	115.8	
Containers.....do	111.3	117.0	116.7	119.7	113.1	115.9	117.5	117.2	116.4	118.6	115.9	120.5	117.9	119.9	119.9	
General business supplies.....do	110.0	115.7	114.2	113.9	114.6	116.2	116.6	115.5	116.6	117.9	116.3	117.1	116.7	113.3	113.8	
Business fuel and power.....do	107.1	111.6	110.5	110.2	110.9	110.9	111.8	112.6	112.0	112.7	113.1	114.1	111.7	111.6	112.7	113
Mineral fuels.....do	102.0	104.7	103.2	103.2	104.6	103.6	104.5	106.1	105.5	106.6	106.5	107.2	103.8	102.9	103.9	104
Nonresidential utilities.....do	121.0	130.1	128.0	128.0	127.7	130.2	131.4	130.9	129.1	130.2	131.9	133.1	132.9			
BUSINESS SALES AND INVENTORIES §																
Mfg. and trade sales (seas. adj.), total ⁷bil. \$	161.52	165.94	64.60	65.31	66.22	66.39	65.25	66.51	66.09	66.86	66.58	67.52	67.03	66.56	68.30	
Manufacturing, total.....do	30.73	33.26	32.85	33.22	33.48	33.50	32.96	33.40	33.29	33.68	33.48	33.86	33.36	33.13	34.03	
Durable goods industries.....do	14.54	16.20	15.95	16.33	16.40	16.40	15.89	16.33	16.35	16.34	16.34	16.46	16.18	16.01	16.52	
Nondurable goods industries.....do	16.18	17.06	16.89	16.89	17.08	17.10	17.08	17.08	16.93	17.34	17.14	17.41	17.17	17.13	17.51	
Wholesale trade, total ⁷do	12.56	13.06	12.73	12.76	13.06	13.38	13.13	13.35	13.16	13.48	13.27	13.42	13.47	13.18	13.82	
Durable goods establishments.....do	4.28	4.52	4.53	4.47	4.59	4.60	4.52	4.64	4.49	4.69	4.60	4.66	4.68	4.75	4.82	
Nondurable goods establishments.....do	8.27	8.54	8.20	8.29	8.48	8.78	8.60	8.71	8.67	8.80	8.67	8.76	8.80	8.43	9.00	
Retail trade, total ⁷do	18.23	19.61	19.03	19.33	19.67	19.51	19.16	19.76	19.64	19.69	19.82	20.23	20.20	20.25	20.45	
Durable goods stores.....do	5.61	6.24	5.98	6.18	6.33	6.17	6.03	6.38	6.13	6.12	6.48	6.52	6.45	6.48	6.60	
Nondurable goods stores.....do	12.63	13.37	13.05	13.15	13.34	13.34	13.13	13.38	13.52	13.57	13.34	13.71	13.75	13.77	13.85	
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total †.....bil. \$	95.54	98.80	96.70	97.05	97.26	97.52	97.88	98.15	97.90	98.38	98.70	98.54	98.80	99.08	99.28	
Manufacturing, total.....do	55.20	57.40	56.18	56.57	56.69	56.81	56.91	57.00	56.97	57.19	57.27	57.19	57.40	57.48	57.71	
Durable goods industries.....do	31.47	32.69	32.19	32.41	32.47	32.58	32.58	32.63	32.69	32.74	32.76	32.66	32.69	32.73	32.84	
Nondurable goods industries.....do	23.72	24.71	23.99	24.16	24.22	24.23	24.34	24.37	24.28	24.44	24.51	24.53	24.71	24.76	24.86	
Wholesale trade, total ⁷do	13.48	13.97	13.62	13.70	13.70	13.78										

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

GENERAL BUSINESS INDICATORS—Continued

BUSINESS SALES AND INVENTORIES—Con.																
Inventory-sales ratios: [*]																
Manufacturing and trade, total.....ratio.....			1.50	1.49	1.47	1.47	1.50	1.48	1.48	1.47	1.48	1.46	1.47	1.49	1.45	
Manufacturing, total.....do.....			1.71	1.70	1.69	1.70	1.73	1.71	1.71	1.70	1.71	1.69	1.72	1.73	1.70	
Durable goods industries.....do.....			2.02	1.99	1.98	1.99	2.05	2.00	2.00	2.00	2.00	1.99	2.02	2.04	1.99	
Purchased materials.....do.....			.53	.52	.52	.53	.54	.52	.52	.52	.51	.50	.51	.52	.50	
Goods in process.....do.....			.81	.79	.79	.79	.82	.80	.80	.81	.82	.81	.81	.82	.80	
Finished goods.....do.....			.68	.67	.67	.67	.69	.68	.68	.68	.68	.68	.68	.71	.69	
Nondurable goods industries.....do.....			1.42	1.43	1.42	1.42	1.43	1.43	1.43	1.41	1.43	1.41	1.44	1.45	1.42	
Purchased materials.....do.....			.55	.56	.56	.55	.55	.55	.55	.54	.55	.54	.55	.55	.55	
Goods in process.....do.....			.20	.20	.20	.20	.20	.21	.21	.21	.21	.20	.21	.21	.21	
Finished goods.....do.....			.66	.67	.66	.66	.67	.67	.68	.67	.67	.66	.68	.68	.66	
Wholesale trade, total.....do.....			1.06	1.07	1.05	1.03	1.06	1.05	1.06	1.03	1.06	1.03	1.04	1.07	1.01	
Durable goods establishments.....do.....			1.51	1.53	1.50	1.51	1.54	1.52	1.56	1.51	1.54	1.52	1.51	1.48	1.46	
Nondurable goods establishments.....do.....			.83	.82	.80	.78	.80	.80	.79	.78	.80	.77	.78	.83	.78	
Retail trade, total.....do.....			1.41	1.39	1.37	1.38	1.41	1.38	1.38	1.38	1.38	1.36	1.36	1.36	1.35	
Durable goods stores.....do.....			1.92	1.84	1.81	1.85	1.90	1.82	1.88	1.90	1.81	1.81	1.82	1.82	1.78	
Nondurable goods stores.....do.....			1.18	1.17	1.16	1.16	1.19	1.17	1.15	1.15	1.17	1.14	1.14	1.15	1.14	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS																
Sales, value (unadjusted), total.....bil. \$.....	30.73	33.26	30.62	34.56	33.17	34.67	33.95	31.34	34.03	33.46	36.10	34.13	31.66	32.34	31.81	
Durable goods industries, total ?.....do.....	14.54	16.20	14.86	17.06	16.41	17.24	16.83	15.06	15.96	15.95	17.61	16.67	15.64	15.51	15.35	
Primary metal.....do.....	2.06	2.18	2.26	2.61	2.37	2.31	2.15	1.79	2.09	2.00	2.17	2.11	1.92	2.08	2.02	
Iron and steel.....do.....	1.25	1.31	1.42	1.68	1.47	1.38	1.24	1.03	1.24	1.17	1.25	1.23	1.12	1.21	1.17	
Fabricated metal.....do.....	1.68	1.88	1.56	1.86	1.80	2.01	2.03	1.89	2.19	2.05	2.08	1.84	1.63	1.70	1.67	
Machinery.....do.....	4.87	5.31	4.95	5.64	5.37	5.61	5.59	4.87	5.38	5.28	5.57	5.34	5.30	5.02	5.13	
Electrical.....do.....	2.00	2.18	2.05	2.27	2.12	2.20	2.25	1.92	2.22	2.23	2.36	2.28	2.24	2.09	2.12	
Nonelectrical.....do.....	2.87	3.13	2.90	3.37	3.25	3.40	3.34	2.95	3.15	3.05	3.21	3.06	3.07	2.93	3.02	
Industrial.....do.....	1.25	1.37	1.25	1.47	1.36	1.44	1.43	1.30	1.38	1.34	1.42	1.41	1.40	1.32	1.34	
Transportation equipment.....do.....	3.24	3.85	3.55	4.03	3.94	4.23	3.96	3.68	2.95	3.45	4.36	4.24	4.09	3.96	3.80	
Motor vehicles and parts.....do.....	1.94	2.41	2.18	2.52	2.47	2.70	2.42	2.33	1.47	2.04	2.53	2.81	2.66	2.70	2.48	
Lumber and furniture.....do.....	.82	.90	.78	.88	.88	.94	.94	.83	1.05	.94	1.02	.94	.77	.83	.84	
Stone, clay, and glass.....do.....	.76	.82	.65	.76	.79	.87	.90	.84	.95	.86	.95	.86	.72	.74	.71	
Nondurable goods industries, total ?.....do.....	16.18	17.06	15.76	17.50	16.76	17.43	17.13	16.29	18.07	17.51	18.50	17.46	16.03	16.83	16.46	
Food and beverage.....do.....	4.80	5.05	4.58	5.02	4.84	5.15	5.14	4.94	5.25	5.26	5.52	5.30	4.81	4.93	4.81	
Tobacco.....do.....	.42	.43	.37	.41	.41	.46	.44	.45	.47	.42	.45	.45	.42	.42	.38	
Textile.....do.....	1.22	1.37	1.31	1.40	1.34	1.37	1.40	1.21	1.44	1.44	1.51	1.44	1.27	1.29	1.37	
Paper.....do.....	1.13	1.20	1.12	1.27	1.18	1.22	1.23	1.10	1.28	1.22	1.30	1.21	1.11	1.21	1.16	
Chemical.....do.....	2.49	2.73	2.50	2.84	2.83	3.00	2.78	2.58	2.83	2.76	2.92	2.66	2.42	2.69	2.61	
Petroleum and coal.....do.....	3.21	3.19	3.00	3.27	3.06	3.19	3.14	3.10	3.26	3.07	3.30	3.22	3.29	3.44	3.10	
Rubber.....do.....	.50	.55	.49	.57	.56	.59	.57	.53	.55	.55	.62	.54	.50	.56	.50	
Sales, value (seas. adj.), total.....do.....			32.85	33.22	33.48	33.50	32.96	33.40	33.29	33.68	33.48	33.86	33.36	33.13	34.03	
Durable goods industries, total ?.....do.....			15.95	16.33	16.40	16.40	15.89	16.33	16.35	16.34	16.34	16.46	16.18	16.01	16.52	
Primary metal.....do.....			2.41	2.46	2.37	2.19	2.00	2.04	2.06	2.05	2.07	2.17	2.04	2.03	2.12	
Iron and steel.....do.....			1.52	1.60	1.49	1.33	1.16	1.17	1.20	1.19	1.18	1.28	1.19	1.16	1.24	
Fabricated metal.....do.....			1.83	1.89	1.84	1.92	1.80	1.90	1.88	1.91	1.92	1.92	1.84	1.88	1.95	
Machinery.....do.....			5.22	5.30	5.32	5.42	5.29	5.37	5.38	5.32	5.28	5.43	5.41	5.29	5.38	
Electrical.....do.....			2.18	2.21	2.22	2.25	2.19	2.19	2.18	2.17	2.11	2.19	2.18	2.18	2.24	
Nonelectrical.....do.....			3.04	3.09	3.09	3.17	3.10	3.18	3.20	3.16	3.16	3.24	3.23	3.11	3.14	
Industrial.....do.....			1.32	1.37	1.33	1.37	1.32	1.42	1.38	1.40	1.36	1.42	1.41	1.40	1.40	
Transportation equipment.....do.....			3.60	3.78	3.92	3.96	3.80	4.05	4.05	4.05	4.03	3.80	3.83	3.72	3.96	
Motor vehicles and parts.....do.....			2.16	2.33	2.43	2.50	2.35	2.60	2.50	2.60	2.60	2.41	2.47	2.53	2.59	
Lumber and furniture.....do.....			.88	.88	.89	.90	.88	.89	.91	.89	.93	.95	.89	.93	.96	
Stone, clay, and glass.....do.....			.80	.78	.80	.79	.81	.83	.82	.82	.84	.87	.86	.87	.86	
Nondurable goods industries, total ?.....do.....			16.89	16.89	17.08	17.10	17.08	17.08	16.93	17.34	17.14	17.41	17.17	17.13	17.51	
Food and beverage.....do.....			4.95	4.92	5.07	5.00	5.07	5.01	5.04	5.18	5.10	5.22	5.12	5.06	5.14	
Tobacco.....do.....			.43	.42	.44	.44	.41	.45	.44	.43	.44	.42	.42	.44	.43	
Textile.....do.....			1.37	1.41	1.39	1.39	1.39	1.37	1.32	1.39	1.34	1.37	1.39	1.33	1.42	
Paper.....do.....			1.21	1.22	1.19	1.18	1.20	1.17	1.18	1.22	1.21	1.22	1.24	1.23	1.24	
Chemical.....do.....			2.75	2.72	2.72	2.77	2.71	2.79	2.72	2.70	2.72	2.76	2.73	2.74	2.85	
Petroleum and coal.....do.....			3.17	3.18	3.16	3.20	3.18	3.18	3.13	3.25	3.24	3.21	3.17	3.26	3.24	
Rubber.....do.....			.56	.56	.54	.56	.53	.55	.54	.57	.55	.58	.55	.55	.56	
Inventories, end of year or month:																
Book value (unadjusted), total.....do.....	2 55.19	2 57.21	56.51	56.87	57.00	57.14	57.08	56.65	56.64	56.80	57.01	56.99	57.21	57.69	58.05	
Durable goods industries, total ?.....do.....	31.23	32.34	32.33	32.70	32.82	32.96	32.87	32.53	32.55	32.54	32.48	32.38	32.34	32.68	33.00	
Primary metal.....do.....	4.91	4.73	4.90	4.87	4.80	4.78	4.76	4.78	4.76	4.73	4.72	4.67	4.73	4.65	4.63	
Iron and steel.....do.....	3.05	2.82	2.99	2.92	2.86	2.84	2.84	2.86	2.85	2.83	2.82	2.78	2.82	2.76	2.72	
Fabricated metal.....do.....	3.00	3.00	3.22	3.32	3.38	3.41	3.40	3.34	3.26	3.14	3.06	2.99	3.00	3.09	3.14	
Machinery.....do.....	10.31	11.06	10.67	10.88	10.97	11.10	11.11	11.01	10.99	10.99	11.04	11.10	11.06	11.19	11.30	
Electrical.....do.....	3.96	4.37	4.10	4.22	4.29	4.39	4.44	4.40	4.41	4.40	4.40	4.40	4.37	4.39	4.44	
Nonelectrical.....do.....	6.35	6.69	6.56	6.66	6.68	6.72	6.66	6.61	6.57	6.59	6.64	6.69	6.69	6.80	6.86	
Industrial.....do.....	2.46	2.62	2.52	2.60	2.61	2.64	2.61	2.61	2.61	2.63	2.64	2.64	2.62	2.68	2.68	
Transportation equipment.....do.....	6.93	7.31	7.24	7.25	7.27	7.24	7.14	6.95	7.17	7.38	7.43	7.42	7.31	7.43	7.51	
Motor vehicles and parts.....do.....	3.22	3.55	3.44	3.45	3.46	3.41	3.36	3.16	3.40	3.56	3.54	3.56	3.55	3.60	3.64	
Lumber and furniture.....do.....	1.84	1.80	1.84	1.84	1.82	1.83	1.84	1.87	1.84	1.83	1.81	1.80	1.80	1.82	1.83	
Stone, clay, and glass.....do.....	1.46	1.52	1.52	1.54	1.55	1.55	1.54	1.53	1.50	1.50	1.49	1.49	1.52	1.55	1.58	

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	End of year		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued															
Inventories, end of year or month—Continued															
Book value (unadjusted)—Continued															
Nondurable goods industries, total [⊕] bil. \$..															
	23.96	24.88	24.18	24.17	24.19	24.18	24.22	24.12	24.08	24.26	24.53	24.61	24.88	25.01	25.06
Food and beverage.....do.....	5.44	5.58	5.27	5.18	5.15	5.10	5.12	5.16	5.32	5.48	5.63	5.64	5.58	5.47	5.39
Tobacco.....do.....	2.28	2.24	2.31	2.27	2.20	2.14	2.07	1.99	2.02	2.10	2.16	2.14	2.24	2.30	2.31
Textile.....do.....	2.68	2.80	2.83	2.80	2.91	2.96	2.91	2.86	2.79	2.73	2.74	2.76	2.80	2.86	2.91
Paper.....do.....	1.68	1.74	1.73	1.75	1.76	1.77	1.78	1.74	1.73	1.71	1.71	1.71	1.74	1.78	1.78
Chemical.....do.....	4.35	4.57	4.41	4.44	4.41	4.33	4.34	4.35	4.32	4.31	4.38	4.44	4.57	4.64	4.68
Petroleum and coal.....do.....	3.43	3.47	3.30	3.31	3.35	3.37	3.40	3.45	3.45	3.53	3.53	3.51	3.47	3.35	3.31
Rubber.....do.....	1.13	1.22	1.19	1.21	1.21	1.20	1.20	1.19	1.18	1.18	1.19	1.19	1.22	1.25	1.29
By stages of fabrication:															
Purchased materials.....do.....	9.38	9.68	9.53	9.60	9.55	9.42	9.31	9.22	9.08	9.09	9.33	9.45	9.68	9.60	9.74
Goods in process.....do.....	3.27	3.46	3.39	3.41	3.44	3.51	3.53	3.60	3.54	3.52	3.51	3.49	3.46	3.62	3.65
Finished goods.....do.....	11.31	11.73	11.26	11.16	11.20	11.26	11.37	11.30	11.47	11.65	11.69	11.67	11.73	11.70	11.66
Book value (seasonally adjusted), total.....do.....	55.20	57.40	56.18	56.57	56.69	56.81	56.91	57.00	56.97	57.19	57.27	57.19	57.40	57.48	57.71
Durable goods industries, total [⊕] do.....															
Primary metal.....do.....	4.78	4.62	4.89	4.91	4.86	4.85	4.83	4.80	4.77	4.74	4.67	4.60	4.62	4.59	4.61
Iron and steel.....do.....	2.89	2.69	2.98	2.98	2.93	2.92	2.91	2.89	2.86	2.83	2.77	2.71	2.69	2.68	2.70
Fabricated metal.....do.....	3.16	3.17	3.25	3.27	3.29	3.26	3.22	3.23	3.22	3.21	3.16	3.15	3.17	3.19	3.17
Machinery.....do.....	10.46	11.26	10.65	10.76	10.81	10.85	10.89	10.96	11.04	11.12	11.23	11.23	11.26	11.31	11.30
Electrical.....do.....	4.03	4.47	4.14	4.21	4.24	4.25	4.32	4.34	4.41	4.41	4.47	4.46	4.47	4.50	4.49
Nonelectrical.....do.....	6.42	6.79	6.51	6.55	6.57	6.59	6.58	6.62	6.64	6.71	6.76	6.76	6.79	6.81	6.81
Industrial.....do.....	2.49	2.66	2.53	2.58	2.58	2.60	2.58	2.60	2.62	2.64	2.65	2.65	2.66	2.70	2.69
Transportation equipment.....do.....	6.87	7.29	7.12	7.14	7.22	7.29	7.29	7.24	7.29	7.33	7.35	7.36	7.29	7.28	7.38
Motor vehicles and parts.....do.....	3.12	3.47	3.32	3.39	3.49	3.50	3.52	3.42	3.51	3.46	3.43	3.48	3.47	3.48	3.51
Lumber and furniture.....do.....	1.86	1.82	1.84	1.84	1.82	1.84	1.84	1.85	1.82	1.83	1.82	1.81	1.82	1.82	1.84
Stone, clay, and glass.....do.....	1.47	1.54	1.48	1.49	1.49	1.50	1.52	1.53	1.54	1.55	1.55	1.55	1.54	1.54	1.54
By stages of fabrication:															
Purchased materials.....do.....	8.09	8.22	8.40	8.55	8.59	8.62	8.55	8.49	8.45	8.41	8.26	8.15	8.22	8.29	8.29
Goods in process.....do.....	12.64	13.14	12.89	12.97	12.94	13.00	13.02	13.10	13.15	13.26	13.34	13.28	13.14	13.09	13.19
Finished goods.....do.....	10.74	11.33	10.90	10.89	10.95	10.96	11.01	11.04	11.09	11.06	11.16	11.24	11.33	11.35	11.37
Nondurable goods industries, total [⊕] do.....	23.72	24.71	23.99	24.16	24.22	24.23	24.34	24.37	24.28	24.44	24.51	24.53	24.71	24.76	24.86
Food and beverage.....do.....	5.24	5.40	5.26	5.31	5.32	5.34	5.40	5.39	5.31	5.37	5.38	5.35	5.40	5.34	5.38
Tobacco.....do.....	2.17	2.14	2.19	2.19	2.17	2.18	2.18	2.17	2.17	2.14	2.13	2.12	2.14	2.13	2.18
Textile.....do.....	2.74	2.87	2.78	2.81	2.80	2.84	2.83	2.81	2.82	2.85	2.89	2.90	2.87	2.86	2.86
Paper.....do.....	1.68	1.75	1.71	1.73	1.73	1.74	1.76	1.75	1.74	1.75	1.74	1.74	1.75	1.76	1.76
Chemical.....do.....	4.28	4.51	4.31	4.36	4.37	4.36	4.37	4.39	4.39	4.42	4.44	4.44	4.51	4.58	4.58
Petroleum and coal.....do.....	3.42	3.46	3.39	3.41	3.44	3.40	3.42	3.43	3.40	3.44	3.41	3.42	3.46	3.44	3.41
Rubber.....do.....	1.13	1.22	1.17	1.18	1.18	1.18	1.20	1.21	1.20	1.20	1.22	1.22	1.24	1.24	1.26
By stages of fabrication:															
Purchased materials.....do.....	9.06	9.44	9.35	9.45	9.49	9.47	9.46	9.39	9.29	9.33	9.41	9.45	9.44	9.46	9.56
Goods in process.....do.....	3.37	3.59	3.40	3.43	3.43	3.44	3.47	3.51	3.50	3.52	3.54	3.54	3.59	3.65	3.67
Finished goods.....do.....	11.29	11.68	11.24	11.28	11.30	11.32	11.41	11.46	11.48	11.59	11.57	11.54	11.68	11.65	11.64
New orders, net (unadjusted), total.....do.....	130.96	133.05	31.13	34.36	32.45	33.99	33.60	31.99	33.36	32.86	35.78	33.47	31.48	33.08	32.78
Durable goods industries, total [⊕] do.....															
Primary metal.....do.....	14.74	16.02	15.33	16.74	15.73	16.48	16.51	15.77	15.48	15.40	17.30	16.07	15.52	16.17	16.29
Iron and steel.....do.....	2.18	2.08	2.38	2.36	2.69	1.98	1.81	1.74	2.04	1.88	2.12	2.10	1.89	2.29	2.32
Fabricated metal.....do.....	1.35	1.21	1.49	1.41	1.74	1.06	0.97	1.00	1.18	1.10	1.21	1.20	1.13	1.38	1.42
Machinery.....do.....	1.70	1.88	1.64	1.86	1.80	1.95	1.96	1.95	2.16	1.98	2.00	1.81	1.62	1.76	1.71
Electrical.....do.....	4.92	5.28	5.14	5.71	5.31	5.36	5.64	5.06	5.11	5.24	5.42	5.08	5.33	5.15	5.32
Nonelectrical.....do.....	2.00	2.16	2.07	2.23	2.15	2.12	2.34	1.98	2.04	2.29	2.19	2.04	2.41	2.07	2.17
Industrial.....do.....	2.92	3.12	3.08	3.48	3.16	3.23	3.31	3.07	3.07	3.25	3.22	3.03	2.92	3.08	3.16
Transportation equipment.....do.....	1.26	1.37	1.36	1.51	1.30	1.34	1.46	1.28	1.37	1.33	1.39	1.36	1.35	1.39	1.44
Nondurable goods industries, total.....do.....	3.22	3.81	3.48	3.90	3.99	4.02	3.91	4.04	2.89	3.34	4.51	4.04	4.11	4.13	4.22
Nondurable goods industries, total.....do.....	16.23	17.04	15.81	17.57	16.74	17.51	17.09	16.21	17.88	17.46	18.48	17.40	15.96	16.91	16.49
Industries with unfilled orders [⊕]do.....	3.53	3.77	3.58	3.99	3.74	3.92	3.83	3.40	3.84	3.89	4.12	3.89	3.48	3.70	3.76
Industries without unfilled orders [⊕]do.....	12.70	13.27	12.23	13.58	13.01	13.59	13.26	12.82	14.04	13.57	14.36	13.51	12.48	13.21	12.79
New orders, net (seas. adjusted), total.....do.....			33.08	32.95	32.73	33.07	32.43	33.26	32.83	33.23	33.82	33.76	33.04	33.90	34.00
Durable goods industries, total [⊕] do.....															
Primary metal.....do.....			16.19	16.00	15.73	15.97	15.44	16.27	15.91	15.89	16.57	16.34	16.02	16.71	17.15
Iron and steel.....do.....			2.33	2.21	2.79	1.83	1.96	1.90	2.06	1.97	2.17	2.07	2.00	2.14	2.23
Fabricated metal.....do.....			1.45	1.34	1.84	1.05	0.93	1.08	1.20	1.18	1.28	1.22	1.25	1.34	1.42
Machinery.....do.....			1.80	1.88	1.84	1.88	1.86	1.92	1.91	1.84	1.86	1.95	1.81	1.92	1.91
Electrical.....do.....			5.35	5.27	5.25	5.28	5.16	5.30	5.23	5.18	5.42	5.42	5.44	5.51	5.49
Nonelectrical.....do.....			2.23	2.13	2.25	2.17	2.05	2.07	2.08	2.14	2.19	2.12	2.41	2.34	2.32
Industrial.....do.....			3.12	3.14	3.01	3.11	3.11	3.23	3.15	3.04	3.24	3.30	3.03	3.17	3.17
Transportation equipment.....do.....			1.38	1.38	1.30	1.32	1.36	1.38	1.41	1.37	1.34	1.39	1.40	1.40	1.45
Nondurable goods industries, total.....do.....			3.70	3.79	4.00	3.96	3.76	4.16	3.68	4.06	4.05	3.82	3.66	4.02	4.48
Nondurable goods industries, total.....do.....			16.89	16.95	17.00	17.10	16.99	16.98	16.92	17.34	17.25	17.42	17.02	17.19	17.45
Industries with unfilled orders [⊕]do.....			3.75	3.82	3.75	3.80	3.76	3.72	3.72	3.85	3.86	3.86	3.70	3.82	3.83
Industries without unfilled orders [⊕]do.....			13.14	13.12	13.25	13.29	13.23	13.27	13.20	13.49	13.39	13.56	13.32	13.37	13.62
Unfilled orders, end of year or month (unadjusted), total.....do.....	48.20	45.65	49.46	49.20	48.48	47.81	47.45	48.09	47.43	46.82	46.50	45.84	45.65	46.39	47.36
Durable goods industries, total [⊕] do.....															
Primary metal.....do.....	45.12	42.92	46.37	46.04	45.34	44.59	44.27	44.99	44.50	43.95	43.64	43.03	42.92	43.57	44.52
Iron and steel.....do.....	4.76	3.64	5.57	5.32	4.64	4.30	3.96	3.91	3.86	3.74	3.68	3.67	3.64	3.85	4.14
Fabricated metal.....do.....	3.48	2.32	4.11	3.87	3.14	2.82	2.54	2.51	2.46	2.39	2.34	2.32	2.32	2.50	2.75
Machinery.....do.....	2.98	2.90	3.18	3.17	3.17	3.12	3.05								

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
GENERAL BUSINESS INDICATORS—Continued																
BUSINESS INCORPORATIONS ♂																
New incorporations (50 States): ⊕																
Unadjusted.....number.....	15,128	15,171	14,365	17,196	15,653	16,408	15,234	14,957	14,955	12,777	15,318	12,926	13,925	17,348	14,012	
Seasonally adjusted*.....do.....	15,775	15,727	15,372	15,372	15,372	15,363	14,990	15,171	15,216	15,232	15,121	14,892	14,767	14,457	15,398	
INDUSTRIAL AND COMMERCIAL FAILURES ♂																
Failures, total.....number.....	1,423	1,315	1,353	1,490	1,504	1,378	1,281	1,165	1,319	1,118	1,410	1,216	1,101	1,258	1,304	
Commercial service.....do.....	123	112	110	143	119	102	113	106	120	92	111	109	100	113	112	
Construction.....do.....	229	225	251	276	273	237	194	187	217	194	231	193	219	183	228	
Manufacturing and mining.....do.....	235	215	216	228	200	229	237	215	227	185	244	200	181	244	199	
Retail trade.....do.....	691	629	625	701	767	664	606	545	622	514	672	590	497	582	629	
Wholesale trade.....do.....	144	134	151	142	145	146	131	112	133	133	152	124	104	136	136	
Liabilities (current), total.....thous. \$.....	90,844	101,133	90,499	80,878	121,831	91,512	88,493	91,574	146,832	96,165	119,092	98,841	81,275	160,963	94,715	
Commercial service.....do.....	6,694	7,831	5,134	9,998	5,440	8,270	5,445	5,642	6,977	5,605	7,634	16,184	8,785	7,738	7,198	
Construction.....do.....	16,084	20,295	26,495	15,612	24,586	15,798	13,627	22,412	33,618	12,803	24,728	16,095	18,744	31,113	22,530	
Manufacturing and mining.....do.....	27,107	33,333	25,023	22,421	49,677	29,659	32,821	21,598	36,170	39,988	48,833	34,069	20,671	56,054	26,971	
Retail trade.....do.....	27,754	29,143	24,611	25,044	31,691	27,569	27,065	29,999	53,180	27,944	26,576	24,107	22,744	29,552	26,098	
Wholesale trade.....do.....	13,205	10,531	9,236	7,803	10,437	10,216	9,535	11,923	16,887	9,825	11,021	8,886	10,331	36,506	11,918	
Failure annual rate (seasonally adjusted) No. per 10,000 concerns.....	164.4	160.8	61.1	59.4	65.0	58.7	57.3	58.3	62.5	62.2	66.3	59.4	56.0	55.2	60.7	

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS																
Prices received, all farm products †.....1910-14=100.....	240	243	243	244	242	242	239	240	244	250	245	245	242	244	242	240
Crops.....do.....	226	231	226	233	236	243	236	231	229	222	226	227	224	228	232	238
Commercial vegetables.....do.....	218	253	272	314	312	325	258	229	201	201	197	233	236	206	261	241
Cotton.....do.....	262	267	246	248	268	276	275	275	280	275	268	261	254	251	270	270
Feed grains and hay.....do.....	151	153	152	153	155	159	157	155	151	154	152	147	153	157	161	161
Food grains.....do.....	209	226	219	223	224	230	230	229	226	226	226	230	231	231	234	234
Fruit.....do.....	246	221	216	229	220	210	203	191	243	266	243	224	198	216	226	267
Oil-bearing crops.....do.....	257	248	253	252	255	255	253	252	245	238	238	244	247	251	258	258
Potatoes (incl. dry edible beans).....do.....	158	158	125	132	137	189	220	205	174	153	139	144	147	150	155	151
Tobacco.....do.....	526	532	542	543	543	543	543	542	518	525	519	520	505	485	502	501
Livestock and products.....do.....	251	254	257	254	246	242	242	248	256	266	261	262	258	257	251	242
Dairy products.....do.....	259	252	263	255	240	232	230	230	248	258	265	268	263	257	254	248
Meat animals.....do.....	299	310	305	307	303	303	305	310	318	326	314	314	308	308	294	281
Poultry and eggs.....do.....	146	144	154	147	139	130	128	133	141	153	150	151	151	152	157	155
Wool.....do.....	230	249	237	240	253	260	261	257	253	251	249	252	249	255	264	274
Prices paid:																
All commodities and services.....do.....	276	279	279	279	280	280	279	279	279	280	281	281	282	284	284	283
Family living items.....do.....	291	294	294	294	294	296	294	294	294	294	294	295	296	297	298	297
Production items.....do.....	266	269	268	269	270	269	268	268	268	271	271	271	273	274	274	274
All commodities and services, interest, taxes, and wage rates (parity index).....1910-14=100.....	302	306	305	306	307	307	305	305	305	307	307	307	309	311	311	310
Parity ratio \$.....do.....	79	80	80	80	79	79	78	79	80	81	80	80	78	78	78	77
CONSUMER PRICES ‡																
<i>(U.S. Department of Labor Indexes)</i>																
All items †.....1957-59=100.....	104.2	105.4	104.8	105.0	105.2	105.2	105.3	105.5	105.5	106.1	106.0	106.0	105.8	106.0	106.1	106.1
Special group indexes:																
All items less food.....do.....	104.8	106.1	105.5	105.7	106.0	106.0	106.1	106.1	106.2	106.6	106.7	106.7	106.7	106.5	106.6	106.6
All items less shelter.....do.....	104.2	105.4	104.8	105.0	105.2	105.2	105.3	105.4	105.5	106.1	106.1	106.0	105.8	105.9	106.1	106.1
All commodities.....do.....	102.4	103.2	102.7	102.8	103.1	103.0	103.1	103.1	103.2	104.1	104.0	103.9	103.6	103.6	103.8	103.8
Nondurables.....do.....	102.8	103.6	103.1	103.2	103.5	103.2	103.4	103.5	103.5	104.7	104.4	104.2	104.0	104.3	104.5	104.5
Durables.....do.....	109.5	101.5	100.8	100.9	101.4	101.5	101.6	101.5	101.7	101.6	102.0	102.2	101.7	100.4	100.6	100.6
Services.....do.....	107.6	109.5	108.9	109.0	109.2	109.4	109.5	109.8	109.9	109.8	109.8	110.0	110.1	110.5	110.5	110.5
Apparel.....do.....	102.8	103.2	102.0	102.7	102.7	102.7	102.8	102.9	102.5	104.6	104.9	104.3	103.9	103.0	103.3	103.3
Food.....do.....	102.6	103.4	103.1	103.2	103.4	103.2	103.5	103.8	103.8	104.8	104.3	104.1	103.5	104.7	105.0	105.0
Dairy products.....do.....	104.8	104.1	105.1	105.0	103.7	103.0	102.7	103.5	103.9	104.2	104.3	104.2	103.9	103.8	103.6	103.6
Fruits and vegetables.....do.....	104.2	105.0	102.9	104.4	108.6	109.4	111.9	109.9	105.2	102.2	102.0	102.1	100.2	106.4	109.4	109.4
Meats, poultry, and fish.....do.....	99.3	101.7	100.6	100.6	100.1	99.6	99.7	100.8	102.6	106.3	104.1	103.5	102.5	102.5	102.1	102.1
Housing.....do.....	103.9	104.8	104.6	104.6	104.6	104.7	104.8	104.8	104.8	104.9	105.0	105.1	105.2	105.4	105.4	105.4
Gas and electricity.....do.....	107.9	107.9	107.9	107.9	107.8	107.7	107.7	108.0	108.0	108.0	108.0	108.1	108.1	108.2	108.0	108.0
Housefurnishings.....do.....	99.5	98.9	99.3	99.5	99.3	99.0	99.1	99.0	98.5	98.7	98.8	98.7	98.6	97.9	98.3	98.3
Rent.....do.....	104.4	105.7	105.2	105.3	105.4	105.5	105.6	105.7	105.8	105.9	106.1	106.2	106.2	106.3	106.4	106.4
Medical care.....do.....	111.3	114.2	113.0	113.6	113.9	114.1	114.4	114.6	114.6	114.7	114.9	115.0	115.3	115.5	115.6	115.6
Personal care.....do.....	104.6	106.5	105.8	105.9	106.3	106.4	106.1	106.8	106.8	106.8	106.9	107.1	107.6	107.4	107.3	107.3
Reading and recreation.....do.....	107.2	109.6	109.1	109.2	109.4	109.5	109.2	110.0	110.3	110.0	109.5	110.1	110.0	110.2	110.0	110.0
Transportation.....do.....	105.0	107.2	106.0	105.9	107.2	107.3	107.3	106.8	107.4	107.8	108.1	108.3	108.0	106.6	106.8	106.8
Private.....do.....	104.0	105.9	104.7	104.6	106.0	106.0	106.0	105.4	106.2	106.7	106.9	107.2	106.8	105.3	105.3	105.3
Public.....do.....	111.7	115.4	114.8	114.9	115.6	115.6	115.6	115.6	115.7	115.7	116.0	115.4	115.7	115.7	116.3	116.3
Other goods and services.....do.....	104.6	105.3	105.0	105.1	105.1	105.1	105.2	105.6	105.5	105.6	105.6	105.6	105.6	105.7	105.7	105.7

Revised. * Revisions for 1961-62 are as follows (number): 1961-Jan., 13,607; Feb., 14,570; May-Oct., 15,298; 15,431; 15,492; 15,277; 15,402; 16,035; Dec. 15,711; and Jan. 1962, 15,279.
 † Based on unadjusted data. ‡ Index based on 1947-49=100 is 130.2. § Data are from Dun & Bradstreet, Inc. ¶ Figures in 1961 BUSINESS STATISTICS volume cover 49 States (Alaska not included); see July 1961 SURVEY for unadjusted data back to January 1960 for 50 States. *New series. Data for Jan.-Dec. 1959 (49 States) appear in the Oct. 1961 SURVEY. For revised data (50 States) for 1960, see similar note in the June 1962 SURVEY.

¶ Revised beginning Jan. 1959 to incorporate price revisions for individual commodities; revisions for earlier periods will be shown later.
 § Ratio of prices received to prices paid (including interest, taxes, and wage rates).
 † Data reflect conversion to the 1937-59=100 reference base period. Monthly and annual data for earlier periods appear on p. 19 of the Oct. 1962 SURVEY.
 ¶ Includes data not shown separately.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962 *	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
COMMODITY PRICES—Continued																
WHOLESALE PRICES[†]																
<i>(U.S. Department of Labor Indexes)</i>																
Spot market prices, basic commodities:*																
22 Commodities..... 1957-59=100.....			96.5	97.0	95.4	94.6	93.0	92.5	92.6	92.5	92.9	93.0	92.6	93.5	93.3	92.2
9 Foodstuffs..... do.....			90.8	92.2	91.3	90.2	89.8	90.0	89.9	90.3	89.9	88.4	88.2	90.7	90.8	89.2
13 Raw industrials..... do.....			100.6	100.4	98.3	97.8	95.4	94.2	94.5	94.0	94.9	96.4	95.8	95.5	95.1	94.4
All commodities†..... do.....	100.3	100.6	100.7	100.7	100.4	100.2	100.0	100.4	100.5	101.2	100.6	100.7	100.4	100.5	100.2	99.9
By stage of processing:																
Crude materials for further processing..... do.....	96.1	97.1	97.5	97.6	96.5	95.8	95.2	96.5	97.2	99.2	97.4	97.6	96.8	96.8	95.6	94.5
Intermediate materials, supplies, etc..... do.....	100.3	100.2	100.2	100.3	100.5	100.4	100.2	100.3	100.1	100.2	100.1	100.1	100.1	100.2	100.1	100.0
Finished goods..... do.....	101.4	101.7	102.1	101.8	101.4	101.2	101.1	101.5	101.7	102.6	101.9	102.0	101.6	101.8	101.5	101.1
By durability of product:																
Nondurable goods..... do.....	99.6	100.1	100.3	100.2	99.7	99.5	99.3	99.8	100.0	101.2	100.4	100.5	100.0	100.2	99.7	99.2
Durable goods..... do.....	101.3	101.0	101.2	101.2	101.2	101.1	101.0	101.0	101.0	100.9	100.7	100.7	100.7	100.7	100.7	100.6
Farm products †																
Fruits and vegetables, fresh and dried..... do.....	96.0	97.7	98.2	98.4	96.9	96.2	95.3	96.5	97.6	100.6	98.7	99.3	97.3	98.5	96.5	95.4
Fruits and vegetables, canned, frozen..... do.....	93.7	97.7	104.3	106.0	99.0	107.1	98.7	92.2	90.9	94.9	97.5	96.4	88.5	104.0	96.5	99.0
Grains..... do.....	95.6	98.8	96.7	97.4	98.5	101.0	99.9	99.1	98.1	98.6	98.5	99.5	101.1	102.0	103.0	103.7
Livestock and live poultry..... do.....	92.5	96.2	94.5	95.7	94.1	91.4	91.6	95.8	98.5	104.4	98.6	98.3	96.2	94.1	89.5	85.6
Foods, processed †																
Cereal and bakery products..... do.....	100.7	101.2	101.8	101.6	100.2	99.6	99.8	100.8	101.5	103.3	101.5	101.3	100.9	100.8	100.5	99.1
Dairy products and ice cream..... do.....	105.1	107.6	107.3	107.4	108.0	107.4	107.6	107.9	107.8	107.6	107.6	107.7	107.6	107.4	108.6	108.2
Fruits and vegetables, canned, frozen..... do.....	107.5	106.9	109.1	108.0	106.0	104.5	105.0	105.7	106.1	106.0	107.7	108.0	108.1	107.8	108.0	107.0
Meats, poultry, and fish..... do.....	101.7	98.0	99.8	99.3	99.0	98.6	99.1	98.7	97.1	96.6	96.4	96.3	95.7	100.0	100.0	101.4
Commodities other than farm products and foods 1957-59=100.....	100.8	100.8	100.8	100.8	100.9	100.9	100.7	100.8	100.6	100.8	100.7	100.7	100.7	100.7	100.6	100.6
Chemicals and allied products †																
Chemicals, industrial..... do.....	99.1	97.5	98.1	98.0	97.9	97.7	97.6	97.2	97.0	96.9	97.1	97.0	96.8	96.9	96.7	96.8
Drugs and pharmaceuticals..... do.....	98.4	96.3	96.8	96.6	96.5	96.3	96.2	96.1	95.9	95.9	96.1	95.9	95.9	96.0	95.2	95.4
Fats and oils, inedible..... do.....	98.3	96.0	97.1	97.1	97.0	97.0	97.0	95.1	95.0	95.0	95.1	95.1	94.8	95.1	95.2	95.2
Fertilizer materials..... do.....	87.5	76.3	77.0	81.3	79.3	77.1	73.4	73.5	73.0	72.3	76.7	75.9	72.8	71.7	72.7	74.0
Prepared paint..... do.....	104.3	101.9	106.3	103.7	103.7	103.6	103.6	101.0	98.4	98.6	99.0	99.2	99.6	100.8	102.3	102.3
Prepared paint..... do.....	103.6	103.8	103.7	103.7	103.7	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.7
Fuel and related prod., and power †																
Coal..... do.....	100.7	100.2	100.4	98.9	100.2	99.7	99.6	100.0	99.5	100.8	100.8	100.7	100.8	100.4	100.3	100.8
Electric power..... Jan. 1958=100.....	97.7	96.8	98.7	98.7	95.3	94.6	94.6	95.3	95.6	96.6	97.2	97.7	98.3	98.3	98.4	98.1
Gas fuels..... do.....	102.4	102.8	103.0	103.1	103.0	102.9	102.8	102.8	102.8	102.8	102.7	102.7	102.7	102.5	102.5	102.4
Petroleum products, refined..... 1957-59=100.....	118.7	119.2	122.0	119.4	115.3	116.6	113.8	119.7	117.8	120.1	122.7	122.3	123.1	120.8	127.8	127.5
Furniture, other household durables †..... do.....	99.3	98.2	97.8	95.3	98.9	97.9	98.1	98.0	97.2	99.2	98.9	98.6	98.6	98.2	97.1	98.2
Appliances, household..... do.....	99.5	98.8	99.1	99.0	98.9	99.0	98.9	98.8	98.7	98.6	98.5	98.6	98.4	98.3	98.2	98.2
Furniture, household..... do.....	95.2	94.0	95.0	94.9	94.7	94.3	94.3	93.9	93.4	93.2	93.0	93.1	93.0	92.3	92.3	92.3
Radio receivers and phonographs..... do.....	102.8	103.8	103.5	103.4	103.4	103.7	103.9	104.1	104.0	103.9	104.0	104.1	104.2	104.5	104.5	104.5
Television receivers..... do.....	91.5	86.1	87.8	87.1	86.8	87.2	84.8	85.4	85.4	85.1	85.1	84.6	84.5	84.6	84.6	84.2
Hides, skins, and leather products †..... do.....	97.2	94.2	93.7	93.7	93.7	95.5	94.9	94.3	94.3	94.3	94.3	94.3	94.3	93.6	93.6	92.7
Footwear..... do.....	106.2	107.4	107.7	107.4	106.9	107.2	108.0	107.5	107.0	107.5	107.4	107.3	106.9	106.0	105.1	105.2
Hides and skins..... do.....	107.4	108.7	108.5	108.7	108.7	108.7	108.7	108.8	108.8	108.8	108.8	108.8	108.7	108.5	108.4	108.5
Leather..... do.....	107.9	106.2	105.4	103.8	103.3	105.4	108.5	104.2	105.1	110.8	108.8	107.1	101.6	95.2	85.9	88.4
Lumber and wood products..... do.....	106.0	108.5	110.6	109.6	109.5	110.6	110.0	108.4	106.9	106.6	106.5	106.8	106.1	105.2	104.7	103.7
Lumber..... do.....	95.9	96.5	95.2	96.2	96.8	97.1	97.3	97.5	97.4	97.0	96.6	96.3	95.8	95.9	96.1	96.4
Machinery and motive prod. †..... do.....	94.7	96.5	94.8	95.8	96.8	97.5	97.6	98.0	97.7	97.2	96.7	96.3	95.8	95.9	96.2	96.5
Agricultural machinery and equip..... do.....	102.3	102.3	102.3	102.3	102.3	102.3	102.2	102.4	102.3	102.3	102.2	102.2	102.3	102.3	102.2	102.0
Construction machinery and equip..... do.....	107.4	109.5	109.2	109.4	109.2	109.3	109.5	109.5	109.4	109.4	109.6	110.2	110.5	110.8	111.0	111.0
Electrical machinery and equip..... do.....	107.5	107.8	107.6	107.7	107.7	107.7	107.7	107.6	107.7	107.7	108.0	108.2	108.3	108.3	108.5	108.8
Motor vehicles..... do.....	100.0	98.4	98.8	98.7	98.6	98.6	98.4	98.1	98.0	98.4	98.4	98.1	98.1	98.0	97.8	97.0
Metals and metal products †..... do.....	100.7	100.5	100.2	100.1	100.1	100.1	100.9	100.9	100.9	100.9	100.9	100.4	100.4	100.4	100.4	100.3
Heating equipment..... do.....	100.7	100.0	100.6	100.4	100.3	100.2	99.8	99.7	99.8	99.7	99.4	99.3	99.3	99.5	99.4	99.4
Iron and steel..... do.....	94.6	93.2	93.8	93.7	93.7	93.1	92.9	92.9	92.9	92.6	92.7	92.8	93.3	92.5	92.4	92.7
Nonferrous metals..... do.....	100.7	99.3	100.4	99.8	99.6	99.2	98.9	98.9	99.1	99.0	98.7	98.4	98.7	98.8	98.6	98.5
Nonmetallic mineral products †..... do.....	100.4	99.2	100.3	100.1	99.8	99.9	99.3	99.0	99.0	98.9	97.9	98.3	97.7	98.0	98.0	98.1
Clay products, structural..... do.....	101.8	101.8	102.1	102.2	102.4	102.1	101.9	101.6	101.6	101.5	101.6	101.6	101.5	101.4	101.5	101.5
Concrete products..... do.....	103.2	103.5	103.5	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.4	103.4	103.5	103.7	103.6	103.6
Gypsum products..... do.....	102.5	102.6	102.6	102.6	102.6	102.6	102.5	102.7	102.6	102.6	102.7	102.8	102.5	102.5	102.2	102.2
Pulp, paper, and allied products..... do.....	103.8	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
Paper..... do.....	98.8	100.0	99.9	101.0	101.3	100.8	100.5	100.0	99.7	99.5	99.3	99.1	99.0	99.0	99.1	99.1
Rubber and products..... do.....	102.2	102.6	102.5	102.7	103.1	103.1	103.1	102.6	102.6	102.4	102.3	102.2	102.2	102.2	102.2	102.2
Tires and tubes..... do.....	96.1	93.3	93.5	93.6	92.9	93.2	93.0	92.7	92.7	92.8	93.1	93.7	94.0	94.3	94.2	94.1
Textile products and apparel †..... do.....	92.4	87.1	87.0	87.6	86.1	86.4	86.4	86.4	86.4	86.4	86.4	88.0	89.0	89.0	89.0	89.0
Apparel..... do.....	99.7	100.6	100.4	100.5	100.5	100.7	100.8	100.9	100.8	100.6	100.5	100.5	100.6	100.4	100.3	100.1
Cotton products..... do.....	101.0	101.5	101.2	101.3	101.3	101.4	101.5	101.8	101.8	101.6	101.7	101.7	101.7	101.3	101.4	101.4
Manmade fiber textile products..... do.....	100.4	101.7	102.2	102.4	102.4	102.1	102.0	101.9	101.7	101.3	101.0	100.7	100.8	100.6	100.5	100.2
Silk products..... do.....	93.4	93.9	93.3	93.5	93.7	94.5	94.6	94.7	94.3	94.0	93.6	93.6	93.7	93.7	93.7	93.7
Wool products..... do.....	113.2	125.9	113.2	116.3	121.6	126.4	130.7	130.2	132.4	125.2	129.5	130.3	143.3	149.8	151.1	150.9
Tobacco prod. and bottled beverages †..... do.....	97.1	99.1														

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS

CONSTRUCTION AND REAL ESTATE

	1961	1962	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
CONSTRUCTION PUT IN PLACE																	
New construction (unadjusted), total.....mil. \$.	4,783	5,090	3,773	4,131	4,600	5,319	5,826	5,743	5,844	5,791	5,748	5,339	4,888	* 4,334	* 4,005	4,323	
Private, total ♀.....do.....	3,364	3,615	2,769	2,987	3,325	3,821	4,112	4,078	4,082	4,038	3,888	3,781	3,535	* 3,138	* 2,943	3,130	
Residential (nonfarm) ♀.....do.....	1,875	2,069	1,472	1,629	1,928	2,308	2,492	2,388	2,353	2,311	2,187	2,137	1,999	* 1,746	* 1,578	1,734	
New housing units.....do.....	1,349	1,521	1,078	1,192	1,345	1,514	1,697	1,759	1,794	1,776	1,702	1,646	1,541	* 1,309	* 1,152	1,264	
Additions and alterations.....do.....	428	443	298	343	487	692	686	516	445	423	374	380	351	* 335	* 326	373	
Nonresidential buildings, except farm and public utilities, total ♀.....mil. \$.	896	944	835	833	839	894	971	1,025	1,039	1,037	1,021	1,010	964	899	* 869	851	
Industrial.....do.....	230	234	224	221	223	229	235	239	241	245	245	244	243	241	235	228	
Commercial ♀.....do.....	389	414	346	348	348	383	433	460	471	465	454	454	428	382	368	363	
Stores, restaurants, and garages*.....do.....	193	202	163	167	161	185	225	252	246	234	217	212	189	155	151	155	
Farm construction.....do.....	123	119	90	96	107	122	137	147	152	146	132	113	95	92	94	98	
Public utilities.....do.....	449	459	355	410	433	476	489	491	511	515	520	495	453	* 378	* 382	426	
Public, total.....do.....	1,420	1,476	1,004	1,144	1,275	1,498	1,714	1,665	1,762	1,753	1,860	1,558	1,353	* 1,196	* 1,062	1,193	
Nonresidential buildings.....do.....	428	426	353	392	425	436	472	461	464	459	463	418	390	* 389	* 350	382	
Military facilities.....do.....	114	106	70	95	103	114	157	94	117	117	129	113	104	104	(¹)	(¹)	
Highways.....do.....	485	521	241	279	339	509	618	643	700	708	800	589	496	328	277	(¹)	
Other types.....do.....	393	422	340	378	408	439	467	467	481	469	468	438	363	* 365	326	(¹)	
New construction (seasonally adjusted at annual rates), total.....mil. \$.			56,714	57,748	58,279	60,764	62,678	62,084	62,829	62,358	63,517	62,610	61,823	* 62,917	* 60,396	60,661	
Private, total ♀.....do.....			39,909	40,553	41,747	43,472	44,842	44,908	45,244	44,976	43,843	44,059	44,134	* 43,434	* 42,370	42,497	
Residential (nonfarm).....do.....			22,245	22,507	23,484	25,018	26,118	25,987	25,957	25,813	25,013	25,432	25,654	* 24,830	* 23,866	23,969	
Nonresidential buildings, except farm and public utilities, total ♀.....mil. \$.			10,849	11,033	11,234	11,257	11,403	11,661	11,830	11,723	11,419	11,261	11,205	11,348	11,219	11,244	
Industrial.....do.....			2,592	2,653	2,792	2,886	2,950	2,962	2,936	2,930	2,885	2,820	2,788	2,773	2,716	2,742	
Commercial ♀.....do.....			4,756	4,795	4,793	4,752	4,865	5,110	5,273	5,214	5,018	4,967	4,979	5,086	4,999	4,982	
Stores, restaurants, and garages*.....do.....			2,444	2,442	2,353	2,268	2,352	2,588	2,688	2,549	2,316	2,245	2,262	2,310	2,256	2,266	
Farm construction.....do.....			1,284	1,295	1,385	1,466	1,531	1,533	1,533	1,575	1,526	1,436	1,332	1,330	1,326	1,323	
Public utilities.....do.....			5,274	5,449	5,388	5,481	5,539	5,444	5,626	5,548	5,575	5,637	5,657	* 5,621	* 5,659	5,665	
Public, total ♀.....do.....			16,805	17,195	16,532	17,292	17,836	17,176	17,585	17,382	19,674	18,551	17,689	* 19,483	* 18,026	18,164	
Nonresidential buildings.....do.....			5,116	5,069	5,106	5,122	5,257	5,043	5,083	5,065	5,192	5,216	5,083	* 5,096	* 5,072	4,923	
Military facilities.....do.....			1,211	1,328	1,381	1,354	1,549	1,170	1,244	1,164	1,492	1,003	1,324	1,787	(¹)	(¹)	
Highways.....do.....			5,414	5,771	5,057	5,830	5,989	5,876	6,195	6,140	7,786	6,922	6,343	7,483	6,180	(¹)	
CONSTRUCTION CONTRACTS																	
Construction contracts in 48 States (F. W. Dodge Corp.): Δ																	
Valuation, total.....mil. \$.	3,095	3,442	2,749	3,986	3,860	4,009	3,900	3,747	3,631	3,273	3,425	3,188	3,198	2,779	2,917	-----	
Index (mo. data seas. adj.)*.....1957-59=100.	² 108	² 120	119	131	121	117	120	117	118	113	117	123	138	121	130	-----	
Public ownership.....mil. \$.	1,046	1,133	877	1,475	1,211	1,227	1,331	1,231	1,039	1,099	1,003	1,099	1,190	932	1,092	-----	
Private ownership.....do.....	2,049	2,309	1,871	2,511	2,650	2,782	2,569	2,516	2,591	2,174	2,422	2,089	2,009	1,847	1,825	-----	
By type of building:																	
Nonresidential.....do.....	1,010	1,084	893	1,325	1,102	1,275	1,242	1,197	1,177	1,019	1,075	1,066	921	1,016	1,005	-----	
Residential.....do.....	1,344	1,503	1,192	1,552	1,816	1,819	1,656	1,623	1,651	1,519	1,610	1,661	1,166	1,250	1,215	-----	
Public works.....do.....	576	659	488	806	702	729	724	719	626	624	574	661	787	433	571	-----	
Utilities.....do.....	165	196	176	303	241	186	277	207	176	111	166	99	325	82	127	-----	
Engineering construction:																	
Contract awards (ENR) §.....do.....	1,832	1,844	1,806	2,151	1,687	2,252	1,821	1,908	2,181	1,621	1,608	2,144	1,443	* 2,675	* 2,075	* 3,250	
Highway concrete pavement contract awards: ♂																	
Total.....thous. sq. yds.	8,939	9,483	6,386	6,530	8,888	9,796	10,846	8,861	10,414	6,986	10,718	14,898	10,576	11,019	6,351	-----	
Airports.....do.....	476	477	416	408	848	787	727	1,017	421	123	132	246	216	1,023	122	-----	
Roads.....do.....	5,390	6,217	4,712	4,170	5,694	4,973	6,445	4,443	6,205	4,415	6,479	12,017	8,711	7,815	4,923	-----	
Streets and alleys.....do.....	3,073	2,789	1,257	1,953	2,346	4,037	3,674	3,402	3,788	2,447	4,107	2,635	1,650	2,181	1,306	-----	
HOUSING STARTS																	
New housing units started: †																	
Unadjusted:																	
Total, incl. farm (public and private).....thous.	113.8	123.5	77.8	117.2	151.6	156.6	139.5	139.3	147.9	116.3	136.4	121.9	94.5	82.5	87.4	-----	
One-family structures.....do.....	82.4	82.8	53.8	79.8	101.7	107.7	96.9	96.0	101.7	76.4	91.0	78.4	* 56.1	47.4	-----	-----	
Privately owned.....do.....	109.4	121.0	76.4	115.4	147.0	154.2	136.2	135.8	146.1	113.6	133.5	120.3	93.5	79.8	86.5	-----	
Total nonfarm (public and private).....do.....	111.4	121.5	76.7	115.6	149.5	155.1	137.0	137.4	144.8	113.7	132.5	120.8	93.5	81.4	85.8	-----	
In metropolitan areas.....do.....	78.8	86.8	55.8	83.2	110.6	112.0	96.2	97.7	99.3	83.7	92.9	83.0	* 67.8	60.7	65.4	-----	
Privately owned.....do.....	107.1	119.1	75.3	113.8	144.9	* 152.8	133.7	133.9	143.0	111.0	129.7	119.2	92.5	78.7	84.9	-----	
Seasonally adjusted at annual rates:																	
Total, including farm (private only).....do.....			1,152	1,431	1,542	1,579	1,425	1,466	1,529	1,289	1,550	1,586	1,472	1,229	1,280	-----	
Total nonfarm (private only).....do.....			1,134	1,407	1,521	1,566	1,399	1,447	1,500	1,261	1,504	1,571	1,453	1,207	1,254	-----	
CONSTRUCTION COST INDEXES																	
Department of Commerce composite																	
1947-49=100.....	145	148	147	147	148	147	148	148	149	149	148	148	149	149	150	150	
American Appraisal Co., The:																	
Average, 30 cities.....1913=100.....	741	756	748	749	750	751	754	758	760	762	762	768	768	770	771	-----	
Atlanta.....do.....	810	832	824	824	824	824	825	833	833	835	845	848	848	851	851	-----	
New York.....do.....	814	826	825	825	825	824	825	845	845	845	846	848	848	849	849	-----	
San Francisco.....do.....	703	720	711	711	711	711	711	718	734	734	734	740	740	741	744	-----	
St. Louis.....do.....	720	741	733	735	735	738	742	743	743	743	743	748	754	756	756	-----	
Associated General Contractors (building only) ○																	
1957-59=100.....	109	111	110	110	111	111	111	111	112	112	112	112	112	112	113	113	

† Revised. † Not yet available; estimate included in total.
 § Computed from cumulative valuation total. § For new advance planning (Jan., 5 wks.; Feb., 4 wks.; Mar., 4 wks.). Corresponding data for 1962 are as follows: Jan. (4 wks.), \$1,694 mil.; Feb. (4 wks.), \$2,031 mil.; Mar. (5 wks.), \$1,482 mil.; Dec. (4 wks.), \$1,953 mil.
 ♀ Includes data not shown separately.
 * For data prior to Aug. 1960 for stores, restaurants, etc., see Bureau of Census reports; data prior to Mar. 1961 for F. W. Dodge index will be shown later.
 Δ Monthly averages are based on annual totals including revisions not distributed by months.
 § Data for Mar., May, Aug., and Nov. 1962 and Jan. 1963 are for 5 weeks; other months, 4 weeks.
 ♂ Data for May, July, and Oct. 1962, and Jan. 1963 are for 5 weeks; other months, 4 weeks.
 † For revised data for Jan.-Sept. 1961 see Census report (C20-41).
 ○ Note shift in reference base; data prior to Sept. 1961 on 1957-59 base are available upon request.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

CONSTRUCTION AND REAL ESTATE—Continued

CONSTRUCTION COST INDEXES—Con.																
E. H. Boeckh and Associates: † *																
Average, 20 cities:																
All types combined.....U.S. avg. 1957-59=100.....	105.6	107.8	106.5	106.5	107.0	107.6	107.9	108.5	108.7	108.8	108.7	108.5	108.6	108.8	108.9	-----
Apartment, hotels, office buildings.....do.....	106.3	108.8	107.4	107.4	107.9	108.6	108.9	109.4	109.7	109.8	109.7	109.6	109.7	109.9	110.0	-----
Commercial and factory buildings.....do.....	105.6	107.8	106.5	106.5	106.9	107.6	107.9	108.5	108.6	108.7	108.7	108.5	108.6	108.8	108.9	-----
Residences.....do.....	104.5	106.3	105.1	105.1	105.6	106.2	106.4	106.9	107.2	107.3	107.2	106.9	106.9	107.1	107.1	-----
Engineering News-Record: ○																
Building.....1957-59=100.....	107.8	110.1	108.7	109.1	109.3	109.9	110.0	110.6	111.1	111.1	111.0	110.8	110.8	110.9	111.0	111.2
Construction.....do.....	111.5	114.7	113.0	113.4	113.6	114.7	114.9	115.4	116.0	115.9	115.8	115.8	115.8	116.1	116.2	116.4
Bu. of Public Roads—Highway construction: ‡																
Composite, stand. mile (avg. for qtr.) 1957-59=100.....	94.9	98.6	-----	97.4	-----	-----	97.0	-----	-----	98.4	-----	-----	101.2	-----	-----	-----
CONSTRUCTION MATERIALS																
Output Index:																
Composite, unadjusted †.....1947-49=100.....	129.3	133.9	113.0	133.3	135.9	149.7	144.9	132.2	155.3	139.6	150.4	129.4	109.4	-----	-----	-----
Seasonally adjusted †.....do.....	-----	-----	127.9	138.1	133.8	139.6	135.9	137.2	141.2	133.8	132.7	135.3	127.7	-----	-----	-----
Iron and steel products, unadjusted †.....do.....	130.2	131.6	116.5	138.8	139.2	150.5	146.3	128.5	152.1	133.6	141.4	119.7	99.9	-----	-----	-----
Lumber and wood products, unadj. †.....do.....	127.4	132.8	123.6	135.1	134.7	146.0	135.0	121.9	147.9	134.5	149.1	132.8	115.4	-----	-----	-----
Portland cement, unadjusted.....do.....	161.6	167.6	91.6	122.4	168.0	201.7	193.2	199.7	216.1	201.4	202.9	175.5	137.2	109.4	-----	-----
REAL ESTATE																
Mortgage applications for new home construction: *																
Applications for FHA commitments	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
thous. units.....do.....	20.3	18.4	18.7	24.6	22.7	23.1	20.4	19.8	19.3	15.4	17.7	13.1	11.7	13.2	14.6	-----
Seasonally adjusted annual rate.....do.....	-----	-----	239	246	240	229	216	221	195	191	207	207	199	203	197	-----
Requests for VA appraisals.....do.....	14.8	14.3	12.0	19.0	16.3	17.8	14.7	17.1	15.5	12.1	14.1	10.6	8.9	10.6	10.7	13.3
Seasonally adjusted annual rate.....do.....	-----	-----	169	208	167	172	147	184	148	158	176	168	172	161	150	152
Home mortgages insured or guaranteed by—																
Fed. Hous. Adm.: Face amount.....mil. \$.....	397.10	439.24	397.95	418.16	371.89	402.80	403.77	432.60	464.73	430.95	546.38	492.28	428.99	503.65	399.82	-----
Vet. Adm.: Face amount.....do.....	152.63	221.01	175.44	204.97	181.81	183.76	206.90	219.34	247.35	231.21	284.92	253.52	236.34	254.04	202.02	-----
Federal Home Loan Banks, outstanding advances to member institutions.....mil. \$.....	2,662	3,479	2,228	2,151	2,323	2,429	2,767	2,860	2,948	3,046	3,091	3,068	3,479	2,892	2,611	-----
New mortgage loans of all savings and loan associations, estimated total.....mil. \$.....																
1,447	1,730	1,303	1,611	1,661	1,857	1,936	1,839	2,036	1,731	1,953	1,750	1,755	1,573	1,497	-----	-----
By purpose of loan:																
Home construction.....do.....	423	498	362	464	512	584	572	515	540	495	543	505	534	434	422	-----
Home purchase.....do.....	601	710	509	633	635	739	823	796	920	746	823	708	643	616	575	-----
All other purposes.....do.....	423	521	432	514	514	534	541	528	576	490	587	537	578	523	500	-----
New nonfarm mortgages recorded (\$20,000 and under), estimated total.....mil. \$.....																
2,596	2,849	2,238	2,627	2,704	2,983	3,075	3,134	3,333	2,861	3,208	2,883	2,682	2,658	-----	-----	-----
Nonfarm foreclosures.....number.....																
6,090	7,204	6,382	7,441	7,055	7,214	7,396	7,206	7,568	7,034	7,271	7,553	7,221	-----	-----	-----	-----
Fire losses (on bldgs., contents, etc.).....mil. \$.....																
100.75	105.42	115.86	114.42	106.14	111.53	95.99	94.79	94.58	85.25	99.99	105.69	104.29	142.00	126.53	-----	-----

DOMESTIC TRADE

ADVERTISING																
Printers' Ink advertising index, seas. adj.:																
Combined Index.....1947-49=100.....	233	-----	244	240	243	240	239	240	245	246	240	247	-----	-----	-----	-----
Business papers.....do.....	246	-----	248	254	268	242	248	261	243	249	258	245	-----	-----	-----	-----
Magazines.....do.....	185	-----	190	184	194	192	189	186	188	196	186	201	-----	-----	-----	-----
Newspapers.....do.....	201	-----	216	200	196	196	191	193	203	201	202	220	-----	-----	-----	-----
Outdoor.....do.....	143	-----	128	128	131	133	133	140	146	144	146	124	-----	-----	-----	-----
Radio (network).....do.....	20	-----	20	20	18	20	21	17	17	20	20	19	-----	-----	-----	-----
Television (network).....1950-52=100.....	483	-----	533	544	533	550	551	549	583	562	519	528	-----	-----	-----	-----
Television advertising:																
Network: ♂																
Gross time costs, total.....mil. \$.....	178.0	-----	194.6	-----	-----	193.2	-----	-----	-----	192.4	-----	-----	-----	-----	-----	-----
Automotive, incl. accessories.....do.....	12.0	-----	12.7	-----	-----	12.2	-----	-----	-----	9.6	-----	-----	-----	-----	-----	-----
Drugs and toiletries.....do.....	52.0	-----	60.7	-----	-----	58.1	-----	-----	-----	62.6	-----	-----	-----	-----	-----	-----
Foods, soft drinks, confectionery.....do.....	36.7	-----	42.7	-----	-----	39.1	-----	-----	-----	37.4	-----	-----	-----	-----	-----	-----
Soaps, cleansers, etc.....do.....	19.2	-----	19.6	-----	-----	20.9	-----	-----	-----	24.4	-----	-----	-----	-----	-----	-----
Smoking materials.....do.....	21.2	-----	21.9	-----	-----	21.7	-----	-----	-----	21.6	-----	-----	-----	-----	-----	-----
All other.....do.....	37.0	-----	37.0	-----	-----	41.2	-----	-----	-----	36.8	-----	-----	-----	-----	-----	-----
Spot (national and regional):																
Gross time costs, total.....do.....	154.4	-----	182.1	-----	-----	189.4	-----	-----	-----	151.9	-----	-----	-----	-----	-----	-----
Automotive, incl. accessories.....do.....	4.3	-----	4.2	-----	-----	7.4	-----	-----	-----	5.4	-----	-----	-----	-----	-----	-----
Drugs and toiletries.....do.....	30.2	-----	39.7	-----	-----	31.8	-----	-----	-----	30.2	-----	-----	-----	-----	-----	-----
Foods, soft drinks, confectionery.....do.....	52.5	-----	64.5	-----	-----	62.8	-----	-----	-----	48.3	-----	-----	-----	-----	-----	-----
Soaps, cleansers, etc.....do.....	18.0	-----	21.5	-----	-----	23.5	-----	-----	-----	20.4	-----	-----	-----	-----	-----	-----
Smoking materials.....do.....	7.4	-----	8.4	-----	-----	9.0	-----	-----	-----	5.0	-----	-----	-----	-----	-----	-----
All other.....do.....	41.9	-----	43.8	-----	-----	54.9	-----	-----	-----	42.6	-----	-----	-----	-----	-----	-----
Magazine advertising:																
Cost, total.....do.....	69.7	73.0	66.9	81.3	87.1	82.0	72.9	51.7	50.2	75.0	91.8	96.3	71.9	50.7	66.6	-----
Apparel and accessories.....do.....	4.5	4.6	2.7	5.0	7.2	5.7	2.9	.9	5.2	8.4	6.8	5.4	3.2	1.5	3.0	-----
Automotive, incl. accessories.....do.....	7.0	7.9	7.3	9.3	10.8	9.2	7.6	4.4	3.6	5.6	12.8	11.3	6.1	5.8	9.0	-----
Building materials.....do.....	2.5	2.3	2.4	3.5	3.6	3.7	2.6	1.7	1.4	2.7	2.4	1.9	1.0	1.2	1.5	-----
Drugs and toiletries.....do.....	6.6	7.1	6.3	7.0	7.5	7.3	8.1	6.4	5.0	6.9	8.6	9.9	8.0	4.7	5.9	-----
Foods, soft drinks, confectionery.....do.....	10.2	10.6	12.3	12.5	11.1	10.1	10.3	8.8	7.1	9.4	13.1	14.1	10.4	8.8	10.3	-----
Beer, wine, liquors.....do.....	4.3	4.5	3.3	4.7	3.7	4.6	5.1	3.6	2.8	3.9	5.1	6.2	8.6	1.6	3.2	-----
Household equip., supplies, furnishings.....do.....	4.8	4.9	3.1	4.9	7.2	7.5	5.0	3.4	2.4	5.0	7.6	7.0	4.2	2.7	3.5	-----
Industrial materials.....do.....	3.8	3.7	2.5	3.6	4.2	4.3	4.1	3.2	3.3	4.9	4.4	4.6	3.5	2.1	2.4	-----
Soaps, cleansers, etc.....do.....	.7	.8	.7	.8	.8	.7	.6	.6	.7	1.0	1.0	1.4	.7	.7	.7	-----
Smoking materials.....do.....	2.4	2.8	2.8	2.6	2.6	2.9	3.5	2.7	2.5	2.5	2.8	2.8	3.7	2.1	2.5	-----
All other.....do.....	22.9	23.8	23.6	27.5	28.5	26.0	23.2	16.0	16.3	24.7	27.2	31.7	22.6	19.6	24.6	-----

* Revised. † Index as of Apr. 1, 1963: Building, 111.2; construction, 116.4.
 ‡ Quarterly average based on quarterly data. § End of year.
 ¶ Copyrighted data; see last paragraph of headline, p. S-1. *New series; data prior to 1961 (1962 for seas. adj. mortgage applications) will be shown later. ○ Revised to reflect data as of 1st of indicated month and shift to 1957-59=100 reference base; data for building costs prior to Aug. 1961 are shown on p. 18 of the Oct. 1962 SURVEY. † Revised to reflect current specifications and base period; data prior to 4th qtr. 1960 are available upon request.
 ♂ Includes data for items not shown separately.
 ♀ Revisions available upon request are as follows: 1955-61 for composite index; 1955-June 1960 for iron and steel; 1959-Oct. 1961 for lumber and wood products.
 ♂ Revised beginning 1961 to provide for horizontal contiguity rate structure, wherein a single advertiser might obtain a lower basic rate through the purchase of time across-the-board; not directly comparable with earlier data.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

DOMESTIC TRADE—Continued

ADVERTISING—Continued																	
Newspaper advertising linage (52 cities):																	
Total.....	ml. lines	231.4	233.2	198.9	236.9	246.0	256.9	227.6	207.0	229.8	239.5	257.8	261.4	235.2	197.7	190.3	
Classified.....	do.	58.1	60.5	54.1	62.2	63.6	65.9	62.3	61.7	64.6	63.2	62.5	59.2	50.3	55.1	53.2	
Display, total.....	do.	173.3	172.7	144.8	174.7	182.4	190.9	165.3	145.3	165.1	176.3	195.3	202.2	184.9	142.6	137.1	
Automotive.....	do.	12.3	12.4	11.4	12.7	13.7	15.1	14.2	12.6	11.3	11.2	16.2	12.3	7.7	9.6	10.3	
Financial.....	do.	4.9	4.8	4.4	4.8	5.5	4.4	4.4	5.4	3.5	4.1	5.1	4.3	4.5	6.6	4.2	
General.....	do.	26.9	25.1	23.4	27.6	27.6	30.5	26.1	19.0	20.0	26.1	31.3	30.0	21.2	17.8	19.5	
Retail.....	do.	129.1	130.3	105.6	129.5	135.6	140.9	120.6	108.3	130.4	134.9	142.6	155.6	151.5	108.6	103.2	
RETAIL TRADE																	
All retail stores:																	
Estimated sales (unadj.), total†.....	ml. \$.	18,231	19,613	16,042	19,036	19,251	20,226	20,254	19,138	19,920	18,863	20,576	20,911	24,127	18,261	17,169	19,668
Durable goods stores ⊕.....	do.	5,608	6,245	4,980	6,139	6,284	6,828	6,786	6,330	6,321	5,604	6,988	6,742	6,766	5,695	5,448	6,418
Automotive group ⊕.....	do.	3,076	3,566	2,994	3,780	3,763	4,026	3,944	3,567	3,421	2,808	4,082	3,869	3,434	3,487	3,318	3,882
Motor veh., other automotive dealers.....	do.	2,870	3,344	2,832	3,570	3,544	3,786	3,697	3,334	3,194	2,599	3,850	3,641	3,139	3,309	3,152	3,582
Tire, battery, accessory dealers ⊕.....	do.	206	222	162	201	219	240	247	233	227	209	232	228	295	178	165	165
Furniture and appliance group.....	do.	865	901	725	814	789	876	894	873	948	916	962	1,020	1,216	830	779	877
Furniture, homefurnishings stores.....	do.	547	583	461	532	529	577	580	573	625	598	627	658	745	517	502	562
Household appliance, TV, radio.....	do.	318	318	260	282	260	299	314	300	323	318	335	362	471	313	277	302
Lumber, building, hardware group.....	do.	913	947	652	816	950	1,063	1,068	1,070	1,096	999	1,068	976	921	695	651	691
Lumber, bldg. materials dealers ⊕.....	do.	700	728	501	623	728	814	829	850	874	782	846	760	609	520	493	548
Hardware stores.....	do.	213	219	151	193	222	249	239	220	222	217	222	216	312	175	158	158
Nondurable goods stores ⊕.....	do.	12,626	13,367	11,062	12,897	12,967	13,398	13,468	12,808	13,599	13,259	13,588	14,169	17,361	12,566	11,721	13,540
Apparel group.....	do.	1,144	1,195	795	1,063	1,307	1,183	1,121	971	1,096	1,193	1,214	1,320	2,127	986	837	1,096
Men's and boys' wear stores.....	do.	222	228	149	186	221	221	233	185	192	206	226	258	467	204	163	163
Women's apparel, accessory stores.....	do.	439	456	312	418	496	463	407	368	414	455	468	513	801	377	328	328
Family and other apparel stores.....	do.	282	297	189	263	320	285	269	236	275	296	308	340	554	236	198	198
Shoe stores.....	do.	201	213	155	196	270	214	212	182	215	236	212	209	305	169	148	148
Drug and proprietary stores.....	do.	645	669	622	657	643	669	667	646	658	632	647	660	880	649	639	684
Eating and drinking places.....	do.	1,367	1,442	1,185	1,336	1,371	1,486	1,537	1,566	1,630	1,513	1,485	1,445	1,479	1,334	1,270	1,467
Food group.....	do.	4,618	4,801	4,314	4,971	4,520	4,791	5,033	4,733	4,997	4,823	4,803	4,917	5,237	4,738	4,479	5,135
Grocery stores.....	do.	4,159	4,344	3,902	4,422	4,073	4,326	4,563	4,267	4,521	4,369	4,370	4,456	4,732	4,303	4,052	4,650
Gasoline service stations.....	do.	1,498	1,554	1,333	1,487	1,511	1,577	1,623	1,647	1,662	1,564	1,604	1,561	1,629	1,540	1,402	1,552
General merchandise group ⊕.....	do.	2,076	2,267	1,513	1,966	2,152	2,201	2,141	1,926	2,241	2,232	2,372	2,711	4,119	1,756	1,633	2,082
Department stores.....	do.	1,213	1,315	850	1,146	1,248	1,282	1,262	1,106	1,266	1,303	1,377	1,575	2,422	1,005	904	1,004
Mail order houses (dept. store mdse.).....	do.	161	169	121	145	156	163	137	131	180	165	183	245	267	139	131	131
Variety stores.....	do.	340	371	265	324	363	351	352	323	367	352	360	400	751	259	275	275
Liquor stores.....	do.	409	450	372	408	402	424	435	437	461	436	447	488	700	409	387	387
Estimated sales (seas. adj.), total†.....	do.			19,027	19,328	19,673	19,508	19,163	19,761	19,645	19,693	19,821	20,230	20,203	20,247	20,452	20,695
Durable goods stores ⊕.....	do.			5,977	6,180	6,332	6,169	6,029	6,378	6,128	6,125	6,481	6,523	6,453	6,477	6,602	6,663
Automotive group ⊕.....	do.			3,361	3,557	3,646	3,520	3,436	3,658	3,423	3,372	3,832	3,760	3,662	3,726	3,803	3,803
Motor veh., other automotive dealers.....	do.			3,138	3,329	3,422	3,207	3,220	3,446	3,218	3,149	3,610	3,533	3,418	3,502	3,576	3,576
Tire, battery, accessory dealers ⊕.....	do.			223	228	224	223	216	212	205	223	222	227	244	224	227	227
Furniture and appliance group.....	do.			879	888	888	876	861	908	909	951	891	924	949	941	949	949
Furniture, homefurnishings stores.....	do.			558	576	582	562	565	604	595	625	574	585	603	600	611	611
Household appliance, TV, radio.....	do.			321	312	306	314	296	304	314	326	317	339	346	341	338	338
Lumber, building, hardware group.....	do.			932	937	946	926	938	978	951	933	927	961	955	941	928	928
Lumber, bldg. materials dealers ⊕.....	do.			722	715	753	728	713	763	736	710	718	744	708	714	710	710
Hardware stores.....	do.			210	222	219	218	210	215	215	223	209	217	247	227	218	218
Nondurable goods stores ⊕.....	do.			13,050	13,148	13,341	13,339	13,134	13,383	13,517	13,568	13,340	13,707	13,750	13,770	13,850	14,032
Apparel group.....	do.			1,170	1,217	1,207	1,196	1,114	1,200	1,224	1,203	1,160	1,231	1,219	1,220	1,231	1,231
Men's and boys' wear stores.....	do.			218	232	231	236	208	229	237	236	225	231	231	230	240	240
Women's apparel, accessory stores.....	do.			438	464	450	451	431	462	463	467	442	483	467	461	464	464
Family and other apparel stores.....	do.			297	306	304	304	277	301	301	292	282	300	299	314	309	309
Shoe stores.....	do.			217	215	222	205	198	208	223	208	211	217	222	215	218	218
Drug and proprietary stores.....	do.			665	658	675	677	680	674	673	651	648	690	686	663	686	686
Eating and drinking places.....	do.			1,414	1,441	1,426	1,444	1,464	1,404	1,461	1,454	1,443	1,486	1,465	1,463	1,520	1,520
Food group.....	do.			4,732	4,680	4,787	4,801	4,722	4,835	4,856	4,915	4,846	4,813	4,928	4,943	4,911	4,911
Grocery stores.....	do.			4,280	4,318	4,318	4,335	4,269	4,368	4,391	4,453	4,390	4,360	4,474	4,485	4,451	4,451
Gasoline service stations.....	do.			1,539	1,552	1,547	1,533	1,553	1,525	1,546	1,563	1,566	1,566	1,605	1,639	1,616	1,616
General merchandise group ⊕.....	do.			2,138	2,246	2,248	2,263	2,193	2,283	2,294	2,332	2,229	2,393	2,340	2,320	2,329	2,329
Department stores.....	do.			1,241	1,323	1,303	1,315	1,294	1,340	1,303	1,362	1,254	1,355	1,389	1,336	1,337	1,337
Mail order houses (dept. store mdse.).....	do.			159	162	171	167	160	167	181	182	163	177	167	177	174	174
Variety stores.....	do.			366	380	379	376	357	374	381	368	371	392	356	373	379	379
Liquor stores.....	do.			446	422	459	448	433	448	471	436	456	473	448	460	461	461
Estimated inventories, end of year or month: †																	
Book value (unadjusted), total.....	bil. \$.	25.78	26.56	26.56	27.37	27.54	27.44	27.02	26.91	26.66	27.02	28.04	28.57	26.56	26.51	27.23	
Durable goods stores ⊕.....	do.	11.03	11.46	11.62	11.83	11.99	11.98	11.77	11.76	11.17	10.96	11.44	11.73	11.46	11.56	11.96	
Automotive group.....	do.	4.38	4.81	4.96	4.99	5.04	5.04	4.87	4.88	4.21	3.97	4.33	4.52	4.81	5.03	5.39	
Furniture and appliance group.....	do.	1.88	1.91	1.87	1.92	1.97	1.94	1.92	1.91	1.92	1.97	2.01	2.05	1.91	1.87		

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
DOMESTIC TRADE—Continued																
RETAIL TRADE—Continued																
Firms with 4 or more stores:																
Estimated sales (unadjusted), total ¹mil. \$.	5,127	5,472	4,306	5,252	5,236	5,396	5,499	5,041	5,526	5,413	5,622	6,044	7,767	4,901	4,596	
Firms with 11 or more stores:																
Estimated sales (unadj.), total ²do.	4,378	4,631	3,673	4,508	4,464	4,594	4,698	4,269	4,670	4,559	4,692	5,056	6,526	4,075	3,826	
Apparel group ³do.	297	311	198	273	361	315	299	250	291	318	314	346	546	232	202	
Men's and boys' wear stores.....do.	30	29	18	25	32	29	30	22	23	25	30	35	58	24	18	
Women's apparel, accessory stores.....do.	120	124	79	108	138	128	116	100	115	125	124	143	228	93	82	
Shoe stores.....do.	86	94	64	82	118	97	95	79	96	105	93	93	142	70	64	
Drug and proprietary stores.....do.	127	137	118	130	132	134	129	131	129	132	137	213	129	128		
Eating and drinking places.....do.	95	100	88	98	98	103	106	105	106	101	103	99	101	91	89	
Furniture, homefurnishings stores.....do.	38	40	31	41	37	41	38	36	41	39	46	48	49	30	32	
General merchandise group ⁴do.	1,354	1,464	965	1,253	1,398	1,424	1,402	1,262	1,459	1,436	1,519	1,734	2,664	1,120	1,035	
Dept. stores, excl. mail order sales.....do.	823	896	576	775	858	883	875	770	870	884	939	1,062	1,617	689	618	
Variety stores.....do.	262	284	196	241	277	268	271	248	285	271	279	307	578	191	204	
Grocery stores.....do.	1,843	1,920	1,744	2,100	1,805	1,908	2,041	1,818	1,960	1,893	1,890	2,000	2,103	1,897	1,790	
Lumber yards, bldg. materials dealers ⁵do.	63	62	44	54	62	69	71	72	76	67	73	66	52	45	42	
Tire, battery, accessory dealers ⁶do.	83	90	64	80	87	100	101	96	91	86	92	92	126	69	62	
Estimated sales (seas. adj.), total ⁷do.			4,523	4,653	4,582	4,591	4,523	4,635	4,670	4,691	4,610	4,743	4,741	4,731	4,732	
Apparel group ³do.			313	311	302	311	291	314	330	313	305	320	309	315	319	
Men's and boys' wear stores.....do.			29	31	29	30	28	30	32	30	29	29	28	27	31	
Women's apparel, accessory stores.....do.			125	124	119	122	117	125	127	129	121	130	125	130	131	
Shoe stores.....do.			97	95	92	93	86	92	98	93	95	97	93	95	97	
Drug and proprietary stores.....do.			135	133	138	134	136	134	135	135	136	142	142	138	146	
Eating and drinking places.....do.			99	100	100	102	102	99	99	99	100	102	101	98	101	
Furniture, homefurnishings stores.....do.			36	41	39	40	37	40	40	41	41	42	43	38	38	
General merchandise group ⁴do.			1,407	1,511	1,414	1,451	1,420	1,472	1,487	1,496	1,428	1,523	1,503	1,505	1,510	
Dept. stores, excl. mail order sales.....do.			858	941	852	878	870	896	886	916	863	929	962	923	922	
Variety stores.....do.			272	288	283	287	275	287	302	284	288	302	269	280	284	
Grocery stores.....do.			1,890	1,903	1,921	1,906	1,899	1,913	1,921	1,936	1,940	1,937	1,965	1,965	1,951	
Lumber yards, bldg. materials dealers ⁵do.			63	64	65	61	61	64	62	61	61	65	64	61	61	
Tire, battery, accessory dealers ⁶do.			88	91	89	89	87	89	86	93	90	94	98	88	86	
All retail stores, accounts receivable, end of mo.*																
Total.....mil. \$.	13,053	14,307	12,007	12,135	12,678	12,868	13,010	12,948	13,045	13,156	13,390	13,557	14,299	13,474	12,740	
Durable goods stores.....do.	5,903	6,241	5,530	5,609	5,864	5,948	6,088	6,153	6,213	6,148	6,245	6,203	6,241	5,892	5,714	
Nondurable goods stores.....do.	7,150	8,066	6,477	6,526	6,814	6,920	6,922	6,795	6,832	7,008	7,145	7,354	8,058	7,582	7,026	
Charge accounts.....do.	7,161	7,449	6,541	6,562	6,901	7,008	7,008	6,898	6,973	6,977	7,153	7,223	7,441	6,842	6,608	
Installment accounts.....do.	5,892	6,858	5,466	5,573	5,777	5,860	6,002	6,050	6,072	6,179	6,237	6,334	6,858	6,632	6,132	
Department stores:																
Ratio of collections to accounts receivable:																
Charge accounts.....percent.....do.	47	48	46	50	46	48	47	47	47	46	49	49	48	49	48	
Installment accounts.....do.	15	17	15	16	17	17	17	16	17	17	17	17	17	17	16	
Sales by type of payment:																
Cash sales.....percent of total sales.....do.	43	43	42	42	43	42	43	44	44	42	41	42	45	43	43	
Charge account sales.....do.	42	40	41	42	41	41	40	39	39	41	42	41	39	38	40	
Installment sales.....do.	16	17	17	16	16	17	17	17	17	17	17	17	16	19	17	
Sales, total United States:†																
Unadjusted.....1957-59=100.....do.	109	114	82	96	112	110	105	96	104	117	113	141	212	86	85	101
Seasonally adjusted.....do.			111	117	113	115	111	114	115	117	110	118	117	113	114	120
Stocks, total U.S., end of month:‡																
Unadjusted.....do.	110	117	107	116	118	117	112	112	117	125	135	135	110	107	112	
Seasonally adjusted.....do.			115	116	115	117	118	119	118	118	120	118	117	120	119	
WHOLESALE TRADE †																
Sales, estimated (unadj.), total.....bil. \$.	12.56	13.06	11.57	12.98	12.60	13.52	13.12	12.71	13.71	12.86	14.33	13.89	13.13	12.36	12.26	
Durable goods establishments.....do.	4.28	4.52	3.96	4.52	4.54	4.76	4.69	4.47	4.78	4.50	4.97	4.62	4.26	4.25	4.09	
Nondurable goods establishments.....do.	8.27	8.54	7.61	8.46	8.06	8.76	8.43	8.24	8.93	8.36	9.36	9.27	8.87	8.11	8.17	
Inventories, estimated (unadj.), total.....do.	113.49	113.81	13.56	13.68	13.61	13.59	13.71	13.70	13.76	13.85	14.13	14.15	13.81	13.88	13.87	
Durable goods establishments.....do.	6.68	6.83	6.79	6.96	6.98	7.05	7.08	7.06	7.01	7.00	6.97	6.95	6.83	6.84	6.83	
Nondurable goods establishments.....do.	6.81	6.98	6.77	6.72	6.62	6.54	6.63	6.64	6.75	6.85	7.16	7.20	6.98	7.04	7.04	

EMPLOYMENT AND POPULATION

POPULATION																
Population, U.S. (incl. Alaska and Hawaii):																
Total, incl. armed forces overseas ¹mil.	183.74	186.59	185.51	185.71	185.94	186.15	186.37	186.59	186.85	187.11	187.38	187.63	187.84	188.06	188.26	188.45
EMPLOYMENT ⊕																
Noninstitutional population, est. number 14 years of age and over, total, unadj.....mil.	127.85	130.08	129.29	129.47	129.59	129.75	129.93	130.18	130.36	130.55	130.73	130.91	131.10	131.25	131.41	131.59
Total labor force, incl. armed forces.....thous.	74,175	74,681	73,218	73,582	73,654	74,797	76,857	76,437	76,554	74,914	74,923	74,532	74,142	73,323	73,999	74,382
Civilian labor force, total.....do.	71,603	71,854	70,332	70,697	70,769	71,922	74,001	73,582	73,695	72,179	72,187	71,782	71,378	70,607	71,275	71,650
Employed, total.....do.	66,796	67,846	65,789	66,316	66,824	68,203	69,539	69,564	69,762	68,668	68,983	67,981	67,561	65,935	66,358	67,148
Agricultural employment.....do.	5,463	5,190	4,578	4,782	4,961	5,428	6,290	6,064	5,770	5,564	5,475	4,883	4,066	4,206	4,049	4,337
Nonagricultural employment.....do.	61,333	62,657	61,211	61,533	61,863	62,775	63,249	63,500	63,993	63,103	63,418	63,098	63,495	61,730	62,309	62,812
Unemployed, total.....do.	4,806	4,007	4,543	4,382	3,946	3,719	4,463	4,018	3,932	3,512	3,294	3,801	3,817	4,672	4,918	4,501
Long-term (15 weeks and over).....do.	1,532	1,119	1,431	1,485	1,433	1,274	1,033	921	934	906	865	866	979	1,153	1,303	1,386
Percent of civilian labor force.....do.	6.7	5.6	6.5	6.2	5.6	5.2	6.0	5.5	5.3	4.9	4.6	5.3	5.3	6.6	6.9	6.3
Not in labor force.....thous.	53,677	55,400	56,072	55,889	55,933	54,956	53,072	53,746	53,805	55,631	55,808	56,378	56,954	57,930	57,414	57,208
Civilian labor force, seas. adj.*.....do.			71,713	71,803	71,585	71,782	71,673	71,730	72,197	72,254	71,915	71,827	72,084	72,348	72,501	72,698
Employed, total.....do.			67,629	67,860	67,591	67,821	67,731	67,833	68,104	68,188	68,076	67,691	68,091	68,171	68,086	68,636
Agricultural employment.....do.			5,481	5,504	5,296	5,269	5,190	5,118	5,087	5,114	5,040	4,983	4,843	5,183	4,841	5,008
Nonagricultural employment.....do.			62,148	62,356	62,295	62,552	62,541	62,715	63,017	63,074	63,036	62,7				

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	1961	1962 ^p	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

EMPLOYMENT AND POPULATION—Continued

EMPLOYMENT—Continued																
Employees on payrolls (nonagricultural estab.)†																
Total, unadjusted.....thous.	54,077	55,325	53,823	54,056	54,849	55,209	55,777	55,493	55,709	56,252	56,333	56,214	56,444	*54,833	*54,778	55,035
Manufacturing establishments.....do	16,267	16,750	16,452	16,525	16,636	16,682	16,870	16,782	16,931	17,127	17,028	16,891	16,727	*16,551	*16,545	16,605
Durable goods industries.....do	9,042	9,443	9,287	9,339	9,422	9,475	9,547	9,493	9,402	9,571	9,562	9,533	9,473	*9,407	*9,400	9,432
Nondurable goods industries.....do	7,225	7,308	7,165	7,186	7,214	7,207	7,323	7,319	7,529	7,556	7,466	7,358	7,254	*7,144	*7,145	7,173
Mining, total?.....do	666	647	642	640	647	657	661	648	658	651	645	638	628	*617	*613	617
Metal.....do	87	84	86	86	87	88	89	88	84	80	79	79	78	*79	*80	80
Coal mining.....do	156	144	153	149	146	145	143	130	142	143	144	142	140	*140	*139	139
Crude petroleum and natural gas.....do	309	304	302	302	302	304	308	310	309	307	303	300	301	*295	*295	295
Contract construction.....do	2,760	2,696	2,282	2,328	2,589	2,749	2,839	2,982	3,031	2,978	2,936	2,801	2,532	*2,349	*2,240	2,306
Transportation and public utilities?.....do	3,923	3,925	3,863	3,880	3,904	3,924	3,965	3,948	3,963	3,959	3,959	3,934	3,937	*3,794	*3,863	3,877
Railroad transportation.....do	820	801	799	803	806	815	819	811	810	784	792	782	787	*760	*762	762
Local and interurban passenger translt.....do	270	264	267	262	267	266	261	254	254	265	267	267	269	*270	*269	269
Motor freight trans. and storage.....do	875	910	872	879	887	893	919	920	928	942	948	939	925	*885	*888	888
Air transportation.....do	197	205	201	204	205	207	208	193	199	210	211	209	210	*212	*211	211
Telephone communication.....do	695	690	684	685	687	688	692	698	699	693	688	688	686	*683	*683	683
Electric, gas, and sanitary services.....do	611	607	600	600	601	602	613	618	619	612	605	603	602	*600	*600	600
Wholesale and retail trade.....do	11,368	11,571	11,188	11,223	11,470	11,476	11,582	11,540	11,558	11,627	11,682	11,842	12,401	*11,520	*11,419	11,466
Wholesale trade.....do	3,008	3,071	3,021	3,022	3,028	3,034	3,074	3,091	3,107	3,105	3,113	3,113	3,129	*3,086	*3,079	3,078
Retail trade.....do	8,361	8,500	8,167	8,201	8,442	8,442	8,508	8,449	8,451	8,522	8,569	8,729	9,272	*8,434	*8,340	8,388
Finance, insurance, and real estate.....do	2,748	2,793	2,749	2,754	2,770	2,780	2,808	2,839	2,841	2,813	2,807	2,808	2,807	*2,803	*2,810	2,821
Services and miscellaneous.....do	7,516	7,757	7,545	7,573	7,690	7,769	7,881	7,894	7,867	7,856	7,870	7,830	7,805	*7,761	*7,782	7,808
Government.....do	8,828	9,185	9,102	9,133	9,143	9,172	9,171	8,870	8,860	9,241	9,406	9,470	9,607	*9,438	*9,506	9,535
Total, seasonally adjusted.....do	54,077	55,325	54,773	54,901	55,280	55,403	55,535	55,617	55,536	55,583	55,647	55,597	55,580	*55,536	*55,727	55,928
Manufacturing establishments.....do	16,267	16,750	16,572	16,682	16,848	16,891	16,923	16,908	16,795	16,805	16,781	16,605	16,681	*16,632	*16,663	16,764
Durable goods industries.....do	9,042	9,443	9,312	9,385	9,490	9,544	9,555	9,552	9,461	9,486	9,470	9,413	9,418	*9,399	*9,423	9,479
Ordnance and accessories.....do	201	215	207	210	211	213	213	217	222	220	222	221	220	*220	*219	219
Lumber and wood products.....do	600	607	612	610	611	609	611	607	609	603	602	605	603	*608	*610	611
Furniture and fixtures.....do	367	381	375	379	382	387	386	386	385	380	378	380	380	*380	*379	380
Stone, clay, and glass products.....do	567	572	563	562	571	579	581	581	583	576	579	572	565	*562	*562	568
Primary metal industries.....do	1,142	1,166	1,211	1,217	1,223	1,199	1,163	1,149	1,141	1,134	1,119	1,115	1,121	*1,121	*1,136	1,147
Fabricated metal products.....do	1,076	1,118	1,097	1,109	1,124	1,135	1,131	1,132	1,122	1,129	1,117	1,110	1,111	*1,104	*1,110	1,121
Machinery.....do	1,401	1,459	1,421	1,437	1,453	1,460	1,470	1,474	1,480	1,471	1,482	1,481	1,468	*1,466	*1,461	1,466
Electrical equipment and supplies.....do	1,436	1,528	1,495	1,510	1,528	1,541	1,554	1,555	1,541	1,528	1,546	1,527	1,535	*1,533	*1,533	1,538
Transportation equipment.....do	1,522	1,645	1,595	1,611	1,637	1,663	1,687	1,688	1,619	1,694	1,674	1,652	1,609	*1,662	*1,669	1,683
Instruments and related products.....do	346	358	352	355	356	359	359	362	362	358	359	358	359	*360	*361	363
Miscellaneous manufacturing ind.....do	382	393	384	385	394	399	400	401	397	393	392	387	387	*383	*383	383
Nondurable goods industries.....do	7,225	7,308	7,260	7,297	7,358	7,347	7,368	7,356	7,334	7,319	7,311	7,282	7,263	*7,233	*7,240	7,285
Food and kindred products.....do	1,780	1,772	1,776	1,777	1,788	1,776	1,774	1,777	1,763	1,770	1,769	1,763	1,773	*1,770	*1,768	1,774
Tobacco manufactures.....do	90	89	89	90	88	88	88	89	93	96	93	90	90	*87	*88	90
Textile mill products.....do	880	881	884	886	889	890	891	885	879	874	871	868	866	*860	*859	861
Apparel and related products.....do	1,200	1,235	1,206	1,227	1,258	1,248	1,251	1,249	1,246	1,243	1,242	1,231	1,229	*1,220	*1,226	1,249
Paper and allied products.....do	590	602	595	599	602	604	606	606	606	603	603	601	604	*602	*604	604
Printing, publishing, and allied ind.....do	926	933	929	931	934	935	937	937	937	938	937	938	934	*913	*913	917
Chemicals and allied products.....do	830	850	841	842	847	849	853	858	855	853	855	855	853	*853	*856	858
Petroleum refining and related ind.....do	203	196	200	199	199	199	199	198	191	191	189	189	189	*187	*187	187
Rubber and misc. plastic products.....do	365	389	381	384	384	392	399	396	393	393	393	389	389	*391	*391	393
Leather and leather products.....do	361	361	359	362	369	366	365	360	362	358	360	358	356	*350	*350	352
Mining.....do	666	647	653	654	656	659	652	648	646	641	638	636	625	*623	*624	630
Contract construction.....do	2,760	2,696	2,694	2,648	2,734	2,716	2,671	2,738	2,731	2,715	2,716	2,696	2,654	*2,651	*2,645	2,623
Transportation and public utilities.....do	3,923	3,925	3,914	3,927	3,935	3,936	3,934	3,913	3,932	3,928	3,935	3,918	3,921	*3,886	*3,914	3,924
Wholesale and retail trade.....do	11,368	11,571	11,447	11,460	11,546	11,596	11,621	11,652	11,627	11,612	11,594	11,600	11,573	*11,637	*11,663	11,753
Finance, insurance, and real estate.....do	2,748	2,793	2,774	2,776	2,778	2,786	2,788	2,792	2,796	2,799	2,813	2,822	2,821	*2,828	*2,836	2,844
Services and miscellaneous.....do	7,516	7,757	7,675	7,681	7,675	7,692	7,749	7,783	7,805	7,809	7,831	7,846	7,876	*7,895	*7,917	7,919
Government.....do	8,828	9,185	9,044	9,073	9,088	9,127	9,197	9,183	9,204	9,274	9,339	9,384	9,429	*9,434	*9,445	9,471
Production workers on mfg. payrolls, unadjusted†																
Total, unadjusted.....thous.	12,044	12,417	12,187	12,240	12,338	12,372	12,516	12,403	12,544	12,751	12,661	12,518	12,358	*12,187	*12,177	12,226
Seasonally adjusted.....do	12,044	12,417	12,300	12,387	12,541	12,566	12,581	12,561	12,432	12,446	12,416	12,324	12,311	*12,257	*12,284	12,370
Durable goods industries, unadjusted.....do	6,613	6,930	6,820	6,857	6,931	6,975	7,025	6,925	6,862	7,034	7,027	6,994	6,929	*6,862	*6,852	6,876
Seasonally adjusted.....do	6,613	6,930	6,846	6,903	7,000	7,037	7,035	7,024	6,925	7,034	7,027	6,994	6,929	*6,862	*6,874	6,922
Ordnance and accessories.....do	94	99	96	98	98	98	97	99	102	101	101	102	101	*100	*99	99
Lumber and wood products.....do	535	544	513	509	527	546	571	568	576	567	558	547	530	*518	*513	511
Furniture and fixtures.....do	304	316	310	311	313	314	317	313	323	323	324	322	319	*315	*313	312
Stone, clay, and glass products.....do	455	460	432	435	454	467	476	476	481	479	474	465	446	*432	*429	438
Primary metal industries.....do	914	938	984	991	991	964	936	903	906	911	898	894	900	*900	*915	925
Blast furnaces, steel and rolling mills.....do	428	426	470	474	473	446	420	399	398	399	391	388	392	*394	*409	409
Fabricated metal products.....do	820	856	837	843	851	861	868	852	851	872						

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962*	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

EMPLOYMENT AND POPULATION—Continued

EMPLOYMENT—Continued																
Miscellaneous employment data:																
Federal civilian employees (executive branch):																
United States.....thous.....	2,251	2,311	2,260	2,265	2,277	2,284	2,324	2,339	2,336	2,306	2,304	2,319	2,462	2,297	2,302	
Wash. D.C., metropolitan area.....do.....	220	230	223	223	224	225	235	237	236	231	231	233	236	233	234	
Railroad employees (class I railroads):																
Total.....do.....	739	720	720	723	726	735	738	730	730	704	712	702	704	681	683	
Index, seasonally adjusted ²1957-59=100.....	81.5	79.5	78.8	79.6	80.0	80.3	79.9	79.3	79.9	78.1	79.9	80.2	80.6	74.0	74.9	
INDEXES OF WEEKLY PAYROLLS ¹																
Construction (construction workers) [†]1957-59=100.....	106.4	107.6	82.4	87.6	101.2	111.6	114.0	124.8	128.5	127.0	123.9	111.9	96.9	90.3	83.4	
Manufacturing (production workers) [†]do.....	105.2	113.3	109.5	110.9	112.6	113.2	115.1	113.2	113.6	117.4	115.7	115.3	115.0	112.1	112.0	113.1
Mining (production workers) [†]do.....	89.9	89.7	88.4	88.7	89.7	90.3	92.0	88.8	92.2	92.0	90.2	87.9	87.6	85.7	85.5	
HOURS AND EARNINGS ¹																
Average weekly gross hours per worker on payrolls of nonagricultural estab., unadjusted: [†]																
All manufacturing estab., unadj. [†]hours.....	39.8	40.4	40.0	40.3	40.4	40.5	40.7	40.5	40.4	40.7	40.3	40.4	40.5	40.1	40.0	40.1
Seasonally adjusted.....do.....			40.3	40.5	40.8	40.6	40.5	40.2	40.5	40.1	40.4	40.3	40.2	40.2	40.3	40.3
Average overtime.....do.....	2.4	2.8	2.5	2.6	2.7	2.8	2.9	2.8	2.8	3.0	2.8	2.9	2.9	2.5	2.5	2.6
Durable goods industries.....do.....	40.2	40.9	40.6	40.8	41.1	41.1	41.2	40.8	40.9	41.2	41.0	41.0	41.2	40.7	40.7	40.8
Seasonally adjusted.....do.....			40.9	41.0	41.3	41.1	41.0	41.0	40.9	41.0	40.7	41.1	41.1	40.7	41.0	41.0
Average overtime.....do.....	2.3	2.8	2.5	2.7	2.7	2.8	3.0	2.8	2.8	3.1	2.9	3.0	3.1	2.6	2.6	2.7
Ordnance and accessories.....do.....	40.8	41.3	41.3	41.6	41.7	41.4	41.3	40.7	40.9	41.2	41.2	41.5	42.0	41.6	41.6	41.4
Lumber and wood products.....do.....	39.5	39.7	39.3	38.9	39.5	40.4	40.4	40.4	40.9	40.8	40.0	39.5	39.2	39.2	39.2	39.0
Furniture and fixtures.....do.....	39.9	40.7	40.2	40.6	40.6	40.4	41.0	40.3	41.3	41.6	41.5	40.9	41.2	40.1	40.2	39.9
Stone, clay, and glass products.....do.....	40.7	40.9	39.8	40.2	40.9	41.5	41.5	41.6	41.8	41.6	41.5	41.1	40.1	39.8	39.9	40.5
Primary metal industries.....do.....	39.5	40.1	40.8	41.0	40.9	39.9	40.1	39.4	39.4	40.0	39.5	39.7	40.4	40.4	40.5	40.7
Blast furnaces, steel and rolling mills.....do.....	38.7	38.9	40.6	40.6	40.4	38.3	38.0	37.4	37.8	38.6	37.7	38.0	38.9	39.3	39.4	
Fabricated metal products.....do.....	40.5	41.1	40.6	40.9	41.1	41.3	41.7	40.9	41.3	41.5	41.3	41.1	41.2	41.0	40.7	40.8
Machinery.....do.....	40.9	41.7	41.6	41.9	42.1	42.1	41.7	41.6	41.6	41.4	41.3	41.7	41.6	41.6	41.6	41.8
Electrical equipment and supplies.....do.....	40.2	40.6	40.3	40.5	40.6	40.7	40.9	40.3	40.5	41.0	40.7	40.6	40.8	40.3	40.2	40.2
Transportation equipment ²do.....	40.5	42.0	41.0	41.5	41.8	42.2	41.9	41.9	41.1	42.2	42.6	42.9	43.1	42.0	41.8	41.8
Motor vehicles and equipment.....do.....	40.1	42.6	41.0	41.6	42.4	43.1	42.5	42.7	40.9	43.1	43.5	44.3	44.5	42.5	42.2	
Aircraft and parts.....do.....	41.4	41.9	41.8	41.9	41.8	41.6	41.6	41.4	41.5	41.8	42.2	42.3	42.3	42.0	41.8	
Instruments and related products.....do.....	40.7	40.9	40.5	40.5	41.0	40.9	41.2	40.8	41.0	40.9	40.9	41.2	41.2	40.6	40.8	40.9
Miscellaneous mfg. industries.....do.....	39.5	39.7	39.1	40.1	40.0	39.9	39.9	39.3	39.7	40.1	39.9	39.6	39.7	39.2	39.4	39.5
Nondurable goods industries, unadj. [†]do.....	39.3	39.7	39.2	39.5	39.6	39.8	40.1	40.0	39.9	40.0	39.5	39.6	39.7	39.2	39.1	39.3
Seasonally adjusted.....do.....			39.5	39.9	40.2	40.1	40.0	39.8	39.4	39.7	39.3	39.4	39.6	39.4	39.4	39.7
Average overtime.....do.....	2.5	2.7	2.5	2.6	2.6	2.8	2.9	2.8	2.7	2.9	2.7	2.8	2.7	2.4	2.5	2.5
Food and kindred products.....do.....	40.9	41.0	40.0	40.2	40.5	41.1	41.2	42.0	41.2	41.8	40.9	41.2	41.1	40.5	40.1	40.3
Tobacco manufactures.....do.....	39.0	38.5	37.4	37.7	38.0	38.4	38.4	37.2	37.8	41.6	40.1	38.9	40.1	38.5	36.1	36.4
Textile mill products.....do.....	39.9	40.6	40.5	40.8	40.7	40.9	41.1	40.6	40.6	40.2	40.5	40.5	40.5	39.8	40.0	40.1
Apparel and related products.....do.....	35.4	36.3	35.9	36.6	36.5	36.5	36.8	36.6	37.0	36.5	35.9	36.3	36.0	35.5	36.2	36.5
Paper and allied products.....do.....	42.5	42.6	42.2	42.5	42.3	42.4	42.9	42.8	42.9	43.0	42.5	42.5	42.9	42.3	42.2	42.4
Printing, publishing, and allied ind. [†]do.....	38.2	38.3	38.1	38.5	38.4	38.4	38.3	38.2	38.4	38.6	38.1	38.2	38.6	37.9	38.0	38.2
Chemicals and allied products.....do.....	41.4	41.5	41.4	41.4	41.7	41.8	41.8	41.5	41.4	41.5	41.4	41.4	41.7	41.3	41.2	41.3
Petroleum refining and related ind. [†]do.....	41.2	41.6	40.6	40.7	41.3	41.6	42.0	42.3	41.7	42.7	41.7	41.6	41.5	41.6	40.5	40.7
Petroleum refining.....do.....	40.9	41.2	40.7	40.5	41.0	41.2	41.4	41.6	40.8	42.0	40.9	41.3	41.4	41.8	40.6	
Rubber and misc. plastic products.....do.....	40.3	41.0	40.2	40.6	41.0	41.3	42.0	40.9	40.9	41.2	40.9	40.9	41.2	40.7	40.6	40.5
Leather and leather products.....do.....	37.4	37.7	38.0	38.0	37.1	37.2	38.3	38.5	38.1	37.2	36.2	36.8	37.6	37.7	37.3	37.0
Nonmanufacturing establishments: [†]																
Mining ²do.....	40.6	41.0	40.7	40.9	41.0	40.9	41.3	40.9	41.6	41.5	41.4	40.9	40.9	41.0	41.0	
Metal mining.....do.....	41.4	41.5	41.7	41.8	41.7	42.0	42.0	41.3	40.7	41.3	40.9	41.0	40.9	40.9	41.2	
Coal mining.....do.....	35.8	36.9	37.6	37.6	37.1	35.0	37.2		36.5	36.3	36.9	36.0	38.2	39.0	39.2	
Crude petroleum and natural gas.....do.....	41.8	42.0	41.9	41.9	42.0	41.9	41.6	42.3	42.3	42.2	42.0	42.2	42.6	41.7	41.7	
Contract construction.....do.....	36.9	37.0	35.1	36.1	36.7	38.1	37.6	38.4	38.8	38.5	38.2	36.3	34.8	35.4	34.7	
General building contractors.....do.....	35.8	35.6	34.4	35.0	35.7	36.7	36.1	36.8	37.0	36.7	36.6	35.2	33.4	34.4	33.7	
Heavy construction.....do.....	40.3	40.6	38.3	39.3	39.3	42.2	41.4	42.7	43.5	42.7	42.4	39.6	36.4	38.1	36.9	
Special trade contractors.....do.....	36.2	36.3	34.4	35.5	36.2	37.2	36.7	37.4	37.5	37.6	37.3	35.6	35.1	35.2	34.5	
Transportation and public utilities:																
Local and suburban transportation.....do.....	42.9	42.5	42.4	42.8	42.6	42.8	43.0	42.4	42.8	42.1	42.0	42.1	42.2	41.6	41.8	
Motor freight transportation and storage.....do.....	41.6	41.5	41.0	41.0	41.2	41.4	41.9	41.9	42.1	42.1	41.5	41.2	41.5	40.7	40.8	
Telephone communication.....do.....	39.4	40.0	39.4	39.3	39.2	39.4	39.7	40.3	40.2	40.6	40.5	40.9	39.9	39.5	39.9	
Electric, gas, and sanitary services.....do.....	40.9	41.0	40.8	40.9	40.8	40.8	40.8	41.1	41.0	41.3	41.1	41.2	41.5	41.1	41.0	
Wholesale and retail trade:																
Wholesale trade.....do.....	38.8	38.7	38.5	38.6	38.5	38.6	38.9	39.2	39.2	38.8	38.5	38.4	38.9	38.5	38.4	
Wholesale trade.....do.....	40.5	40.6	40.3	40.5	40.6	40.6	40.7	40.8	40.7	40.7	40.6	40.6	40.8	40.4	40.3	
Retail trade [§]do.....	38.1	37.9	37.7	37.8	37.6	37.7	38.2	38.5	38.6	38.0	37.6	37.5	38.2	37.6	37.6	
Services and miscellaneous:																
Hotels, tourist courts, and motels.....do.....	39.6	39.1	39.0	39.1	38.9	39.3	39.7	39.6	39.9	38.7	38.8	38.7	38.4	38.5	38.4	
Laundries, cleaning and dyeing plants.....do.....	38.8	38.9	38.0	38.6	39.4	39.9	39.5	39.3	39.1	39.1	39.1	38.7	38.7	38.4	38.1	
Average weekly gross earnings per worker on payrolls of nonagricultural establishments: [†]																
All manufacturing establishments.....dollars.....	92.34	96.56	95.20	95.01	96.56	96.80	97.27	95.80	95.75	97.68	96.72	97.36	98.42	97.44	97.20	97.84
Durable goods industries.....do.....	100.10	105.11	103.63	104.45	105.22	105.22	105.47	104.45	103.89	105.88	105.37	106.19	107.53	105.82	106.23	106.49
Ordnance and accessories.....do.....	113.42	116.88	116.47	117.31	118.43	117.16	116.88	115.18	115.34	117.01	117.01	118.69	120.96	120.64	120.64	120.06
Lumber and wood products.....do.....	77.03	78.61	76.24	75.08	77.82	79.59	80.40	80.40	81.80	82.01	79.60	79.00	78.01	76.83	76.83	76.44
Furniture and fixtures.....do.....	76.21	79.37	77.59	78.76	78.76	78.38	79.95	78.18	80.54	81.54	81.34	80.16	81.58	78.60	78.79	78.20
Stone, clay, and glass products.....do.....	95.24	98.57														

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962 ^p	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^q	
EMPLOYMENT AND POPULATION—Continued																	
HOURS AND EARNINGS—Continued																	
Average weekly gross earnings per worker on payrolls of nonagricultural estab.†—Continued																	
All manufacturing estab.†—Continued																	
Nondurable goods industries.....dollars.....	82.92	86.15	84.28	85.32	85.54	86.37	87.02	86.80	86.18	86.80	85.72	86.72	86.94	*86.24	86.02	86.85	
Food and kindred products.....do.....	89.16	92.25	90.00	90.45	91.13	92.48	92.70	93.66	91.46	92.80	91.21	93.52	94.12	93.15	92.63	93.50	
Tobacco manufactures.....do.....	69.03	72.00	68.82	72.01	74.10	75.65	76.03	73.28	68.04	70.72	68.17	72.35	75.39	*73.15	*69.67	71.34	
Textile mill products.....do.....	65.04	68.21	66.83	68.54	68.38	69.12	69.46	68.21	68.21	67.54	68.45	68.45	68.45	67.26	68.00	68.17	
Apparel and related products.....do.....	57.70	60.62	59.95	61.49	60.96	60.59	61.09	60.76	62.16	61.32	59.95	60.62	60.12	*59.64	*60.82	61.69	
Paper and allied products.....do.....	99.45	102.67	100.01	101.15	101.10	101.34	102.96	103.58	103.82	104.49	103.28	103.28	104.68	*103.64	*102.97	103.88	
Printing, publishing, and allied ind.....do.....	105.05	108.01	106.68	107.42	107.90	107.90	107.62	107.34	108.29	109.62	107.82	108.49	109.24	*106.88	*108.30	109.25	
Chemicals and allied products.....do.....	106.81	109.98	108.47	108.05	108.84	109.52	111.19	110.81	110.12	110.81	110.95	111.37	112.17	*111.10	*110.83	111.10	
Petroleum refining and related ind.....do.....	124.42	126.88	123.02	123.32	125.55	126.05	127.68	129.44	126.35	131.09	127.19	127.71	126.99	*130.62	*125.55	128.61	
Rubber and misc. plastic products.....do.....	96.72	100.86	97.28	98.25	99.63	101.19	104.58	101.84	101.02	101.76	101.02	101.84	103.00	*101.34	*100.69	100.44	
Leather and leather products.....do.....	62.83	64.84	64.98	65.36	63.81	63.98	65.88	65.84	65.53	64.36	62.63	64.03	65.05	65.60	*64.90	65.12	
Nonmanufacturing establishments:†																	
Mining ^qdo.....	107.18	110.70	110.30	110.84	110.70	109.61	111.10	110.02	111.90	112.88	111.78	110.43	112.07	*112.34	112.75	-----	
Metal mining.....do.....	113.44	117.86	117.59	118.29	118.01	119.28	118.86	115.88	116.00	118.12	116.16	116.44	116.57	*116.16	117.83	-----	
Coal mining.....do.....	111.34	113.99	116.94	117.69	116.12	108.15	115.69	102.30	113.15	113.62	114.39	111.24	119.57	*121.29	123.09	-----	
Crude petroleum and natural gas.....do.....	105.75	109.20	108.52	108.52	109.20	108.52	107.74	110.83	109.56	110.99	109.20	109.30	112.04	*110.51	110.09	-----	
Contract construction.....do.....	117.71	121.73	113.37	118.05	120.01	123.44	121.45	125.57	127.26	128.21	126.82	120.88	117.97	*120.01	117.63	-----	
General building contractors.....do.....	108.83	112.50	106.30	109.55	112.10	114.14	111.91	115.92	116.92	117.81	117.12	113.34	108.55	*111.11	109.53	-----	
Heavy construction.....do.....	118.48	120.99	109.16	114.36	116.33	124.07	122.13	127.67	130.50	129.38	127.20	117.61	109.20	*113.54	108.49	-----	
Special trade contractors.....do.....	123.08	128.14	119.37	123.90	126.34	129.46	127.72	131.65	132.38	134.23	133.16	127.45	127.41	*128.13	125.24	-----	
Transportation and public utilities:																	
Local and suburban transportation.....do.....	98.24	100.30	99.22	99.30	100.11	100.58	101.48	100.49	101.01	100.20	100.38	100.62	100.86	*99.42	101.16	-----	
Motor freight transportation and storage.....do.....	108.16	112.88	109.47	110.70	112.06	112.61	114.39	114.81	115.35	115.78	113.30	113.30	114.54	*111.52	113.83	-----	
Telephone communication.....do.....	93.38	98.80	96.14	95.89	95.65	96.14	97.06	99.54	99.29	102.31	102.06	103.07	101.35	*99.94	101.31	-----	
Electric, gas, and sanitary services.....do.....	112.48	116.85	114.65	115.34	115.46	118.46	115.87	117.14	116.85	118.94	118.78	119.48	121.18	*119.60	119.31	-----	
Wholesale and retail trade.....do.....	72.94	75.08	73.92	74.50	74.31	74.88	75.86	76.44	76.44	76.05	75.46	75.65	75.47	*76.23	76.03	-----	
Wholesale trade.....do.....	93.56	96.63	94.30	95.18	95.82	96.22	96.87	97.10	96.87	98.09	97.03	97.44	98.74	*97.36	97.53	-----	
Retail trade.....do.....	64.01	66.33	65.22	65.39	65.42	65.98	66.85	67.38	67.55	66.88	66.55	66.38	66.85	*67.30	66.93	-----	
Finance, insurance, and real estate:																	
Banking.....do.....	69.19	71.80	71.23	71.62	71.62	71.42	71.80	72.56	71.80	71.97	72.54	72.72	73.30	*74.23	74.03	-----	
Insurance carriers.....do.....	89.83	93.53	92.60	92.62	93.20	93.25	93.21	94.89	94.35	93.76	94.07	94.26	94.60	*95.41	94.84	-----	
Services and miscellaneous:																	
Hotels, tourist courts, and motels.....do.....	45.54	46.53	46.41	46.53	46.29	46.77	47.64	45.94	45.89	46.05	47.72	47.99	47.62	*47.36	47.23	-----	
Laundries, cleaning and dyeing plants.....do.....	49.28	50.57	48.64	49.41	50.83	51.87	51.35	50.70	50.83	50.83	50.83	50.70	51.08	*50.69	50.29	-----	
Average hourly gross earnings per worker on payrolls of nonagricultural establishments:†																	
All manufacturing establishments†.....dollars.....	2.32	2.39	2.38	2.38	2.39	2.39	2.39	2.39	2.37	2.40	2.40	2.41	2.43	2.43	2.43	2.44	
Excluding overtime ^odo.....	2.25	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.29	2.31	2.32	2.33	2.35	2.36	*2.36	2.36	
Durable goods industries.....do.....	2.49	2.57	2.55	2.56	2.56	2.56	2.56	2.56	2.54	2.57	2.57	2.59	2.61	2.60	*2.61	2.61	
Excluding overtime ^odo.....	2.42	2.48	2.47	2.48	2.48	2.47	2.47	2.47	2.46	2.48	2.48	2.50	2.52	2.52	*2.53	2.53	
Ordinance and accessories.....do.....	2.78	2.83	2.82	2.82	2.84	2.83	2.83	2.83	2.82	2.84	2.84	2.86	2.88	*2.90	2.90	2.90	
Lumber and wood products.....do.....	1.95	1.98	1.94	1.93	1.97	1.97	1.99	1.99	2.00	2.01	1.99	2.00	1.99	*1.96	1.96	1.96	
Furniture and fixtures.....do.....	1.91	1.95	1.93	1.94	1.94	1.94	1.95	1.94	1.95	1.96	1.96	1.96	1.98	*1.96	1.96	1.96	
Stone, clay, and glass products.....do.....	2.34	2.41	2.37	2.38	2.40	2.40	2.42	2.42	2.43	2.44	2.43	2.44	2.44	*2.44	2.44	2.45	
Primary metal industries.....do.....	2.91	2.98	3.01	3.01	3.01	2.97	2.97	2.96	2.95	2.97	2.96	2.97	2.98	*2.99	*3.01	3.02	
Blast furnaces, steel and rolling mills.....do.....	3.20	3.29	3.33	3.33	3.32	3.27	3.28	3.28	3.26	3.28	3.27	3.28	3.28	3.30	3.32	-----	
Fabricated metal products.....do.....	2.49	2.55	2.53	2.53	2.54	2.56	2.56	2.55	2.55	2.57	2.56	2.57	2.58	2.58	2.58	2.58	
Machinery.....do.....	2.62	2.70	2.68	2.69	2.70	2.71	2.71	2.70	2.70	2.71	2.72	2.73	2.74	2.74	2.75	2.76	
Electrical equipment and supplies.....do.....	2.35	2.40	2.38	2.38	2.40	2.40	2.40	2.40	2.40	2.42	2.42	2.43	2.45	*2.45	2.45	2.45	
Transportation equipment ^qdo.....	2.81	2.91	2.86	2.87	2.87	2.89	2.89	2.91	2.90	2.92	2.92	2.93	3.01	2.97	2.97	2.97	
Motor vehicles and equipment.....do.....	2.87	2.99	2.91	2.91	2.92	2.97	2.95	2.98	2.97	3.04	3.04	3.10	3.11	3.05	3.03	-----	
Aircraft and parts.....do.....	2.78	2.87	2.83	2.83	2.84	2.84	2.85	2.86	2.87	2.88	2.91	2.91	2.93	*2.92	2.93	-----	
Instruments and related products.....do.....	2.39	2.45	2.44	2.44	2.44	2.44	2.45	2.44	2.44	2.46	2.46	2.47	2.48	2.47	2.48	2.49	
Miscellaneous mfg. industries.....do.....	1.92	1.97	1.98	1.97	1.97	1.97	1.97	1.96	1.95	1.96	1.97	1.97	2.02	2.03	*2.03	2.03	
Nondurable goods industries.....do.....	2.11	2.17	2.15	2.16	2.16	2.17	2.17	2.17	2.16	2.17	2.17	2.19	2.19	2.20	2.20	2.21	
Excluding overtime ^odo.....	2.05	2.10	2.08	2.09	2.09	2.09	2.10	2.10	2.09	2.10	2.10	2.11	2.12	2.14	2.13	2.14	
Food and kindred products.....do.....	2.18	2.25	2.25	2.25	2.25	2.25	2.25	2.23	2.22	2.22	2.23	2.27	2.29	2.30	2.31	2.32	
Tobacco manufactures.....do.....	1.77	1.87	1.84	1.91	1.95	1.97	1.98	1.97	1.80	1.70	1.70	1.86	1.88	*1.93	1.96	1.96	
Textile mill products.....do.....	1.63	1.68	1.65	1.68	1.68	1.69	1.69	1.68	1.68	1.68	1.69	1.69	1.69	1.69	1.70	1.70	
Apparel and related products.....do.....	1.63	1.67	1.67	1.68	1.67	1.66	1.66	1.68	1.68	1.68	1.67	1.67	1.67	1.68	1.68	1.69	
Paper and allied products.....do.....	2.34	2.41	2.37	2.38	2.39	2.39	2.40	2.42	2.42	2.43	2.43	2.43	2.44	*2.45	2.44	2.45	
Printing, publishing, and allied ind.....do.....	2.75	2.82	2.80	2.79	2.81	2.81	2.81	2.81	2.82	2.84	2.83	2.84	2.83	*2.82	2.85	2.86	
Chemicals and allied products.....do.....	2.58	2.65	2.62	2.61	2.62	2.62	2.66	2.67	2.66	2.67	2.68	2.69	2.69	*2.69	2.69	2.69	
Petroleum refining and related ind.....do.....	3.02	3.05	3.03	3.03	3.04	3.03	3.04	3.06	3.03	3.07	3.05	3.07	3.06	*3.14	*3.10	3.16	

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
		Monthly average	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

EMPLOYMENT AND POPULATION—Continued

HOURS AND EARNINGS—Continued																
Miscellaneous wages:																
Construction wages (ENR): \$																
Common labor.....\$ per hr.	2.827	2.944	2.889	2.897	2.901	2.933	2.941	2.957	2.981	2.981	2.987	2.992	2.992	3.011	3.014	
Skilled labor.....do.	4.190	4.346	4.273	4.283	4.283	4.316	4.321	4.356	4.395	4.408	4.417	4.423	4.426	4.447	4.454	
Farm, without board or rm., 1st of mo.....do.	1.99	1.01	2.729	2.678	1.07	2.665	2.719	1.06	2.729	2.786	.95			1.13	1.11	
Railroad wages (average, class I).....do.	2.675				2.688			2.746								
Road-building, com. labor (qtrly.).....do.	1.214	1.231			2.25			2.33			2.39			2.29		
LABOR CONDITIONS																
Help-wanted advertising, seas. adj. \$1957=100..	85.9	100.1	105.9	106.3	106.1	106.0	98.5	97.9	97.0	92.8	96.8	95.9	95.2	97.5	100.5	
Labor turnover to manufacturing estab.: †																
Accession rate, total, mo. rate per 100 employees..	4.1	4.0	3.5	3.7	4.0	4.3	5.0	4.5	5.1	4.9	3.9	3.0	2.4	3.6	3.2	
Seasonally adjusted*.....do.			4.1	4.3	4.4	4.3	3.9	4.1	4.0	3.8	4.0	3.6	3.5	3.9	3.8	
New hires.....do.	2.2	2.5	2.0	2.2	2.4	2.8	3.4	2.9	3.2	3.1	2.5	1.8	1.2	1.9	1.8	
Separation rate, total.....do.	4.0	4.1	3.4	3.6	3.6	3.8	3.8	4.4	5.2	5.0	4.3	4.0	3.8	3.9	3.2	
Seasonally adjusted*.....do.			3.9	3.8	3.7	4.1	4.3	4.6	4.8	4.1	3.8	3.9	3.9	3.9	3.7	
Quit.....do.	1.2	1.4	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.1	1.0	
Layoff.....do.	2.2	2.0	1.7	1.6	1.6	1.6	1.6	2.2	2.3	1.9	2.2	2.3	2.5	2.2	1.6	
Industrial disputes (strikes and lockouts):																
Beginning in month:																
Work stoppages.....number	281	296	225	260	320	440	410	350	335	350	275	215	105	230	200	
Workers involved.....thous.	121	104	67	98	125	195	155	90	120	95	110	80	50	75	60	
In effect during month:																
Work stoppages.....number			330	350	460	625	650	575	570	580	500	430	265	360	320	
Workers involved.....thous.			100	136	155	240	300	189	186	170	168	125	150	185	120	
Man-days idle during month.....do.	1,360	1,600	808	1,180	1,240	2,650	2,880	2,040	1,950	1,500	1,440	1,000	1,400	2,340	1,100	
EMPLOYMENT SERVICE AND UNEMPLOYMENT INSURANCE																
Nonfarm placements.....thous.	492	560	425	511	577	656	605	580	642	652	643	533	434	459	423	
Unemployment insurance programs:																
Insured unemployment, all programs.....do.	2,481	2,924	2,579	2,374	2,196	2,686	2,577	2,666	2,598	2,473	2,524	2,172	2,223	2,778	2,726	
State programs:																
Initial claims.....do.	1,516	1,309	1,286	1,171	1,147	1,133	1,083	1,395	1,197	956	1,267	1,353	1,747	2,192	1,308	
Insured unemployment, weekly avg.....do.	2,290	1,783	2,415	2,218	1,831	1,570	1,469	1,543	1,469	1,331	1,385	1,625	2,063	2,591	2,546	
Percent of covered employment: †																
Unadjusted.....do.	5.6	4.4	6.0	5.5	4.5	3.9	3.6	3.8	3.6	3.3	3.4	4.0	5.1	6.3	6.2	
Seasonally adjusted.....do.			4.5	4.4	3.9	3.8	4.0	4.3	4.4	4.4	4.6	4.8	4.8	4.8	4.7	
Beneficiaries, weekly average.....thous.	2,004	1,525	2,127	2,073	1,688	1,389	1,311	1,264	1,257	1,174	1,132	1,296	1,502	2,174	2,256	
Benefits paid.....mil. \$.	285.2	223.0	287.2	310.2	239.6	215.0	188.9	187.0	197.4	160.6	176.6	193.6	214.2	342.4	313.3	
Federal employees, insured unemployment.....thous.	33	29	36	34	29	26	24	26	26	25	27	29	31	37	38	
Veterans' program (UCX):																
Initial claims.....do.	28	28	21	26	25	22	25	30	39	27	31	29	31	30	27	
Insured unemployment, weekly avg.....do.	67	50	49	49	45	40	46	52	52	52	57	65	77	77	75	
Beneficiaries, weekly average.....do.	65	47	49	47	45	39	39	40	46	50	47	51	56	73	77	
Benefits paid.....mil. \$.	9.0	6.6	6.1	6.5	6.0	5.7	5.4	5.7	6.9	6.5	7.0	7.3	7.7	11.1	10.0	
Railroad program:																
Applications.....thous.	23	17	7	5	4	4	7	65	22	32	16	16	12	19		
Insured unemployment, weekly avg.....do.	91	62	80	74	64	52	44	52	50	65	60	61	62	73	64	
Benefits paid.....mil. \$.	16.8	11.1	13.7	14.8	11.8	9.1	7.8	7.3	10.1	10.1	11.1	10.4	10.4	13.7		

FINANCE

BANKING															
Open market paper outstanding, end of mo.:															
Bankers' acceptances.....mil. \$.	2,683	2,650	2,559	2,498	2,392	2,345	2,342	2,306	2,277	2,281	2,367	2,476	2,650	2,593	2,565
Commercial and finance co. paper, total.....do.	4,686	5,988	5,520	5,713	5,640	5,917	5,864	6,169	6,575	6,573	6,979	7,082	5,988	6,767	6,964
Placed through dealers.....do.	1,711	2,088	1,762	1,876	1,833	1,869	1,878	2,002	2,119	2,228	2,417	2,501	2,088	2,091	2,193
Placed directly (finance paper).....do.	2,975	3,900	3,758	3,837	3,757	4,048	3,986	4,167	4,456	4,345	4,562	4,581	3,900	4,676	4,771
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:															
Total, end of mo.....mil. \$.	5,277	5,753	5,411	5,502	5,594	5,678	5,770	5,841	5,833	5,814	5,762	5,719	5,753	5,835	5,926
Farm mortgage loans:															
Federal land banks.....do.	2,828	3,052	2,868	2,899	2,922	2,948	2,968	2,986	3,003	3,021	3,031	3,037	3,052	3,069	3,089
Loans to cooperatives.....do.	697	735	730	728	719	694	692	704	680	690	738	746	735	777	775
Other loans and discounts.....do.	1,752	1,966	1,812	1,875	1,953	2,037	2,109	2,150	2,150	2,103	1,993	1,936	1,966	1,989	2,062
Bank debits:															
Unadjusted:															
Total (344 centers).....bil. \$.	259.3	286.4	239.4	293.2	281.5	295.4	291.8	279.7	281.0	263.3	307.4	288.2	320.9	325.9	274.5
New York City.....do.	106.6	118.0	94.3	124.7	117.2	122.1	121.9	111.4	110.8	109.7	127.5	116.5	141.6	137.2	116.6
6 other leading centers.....do.	51.9	58.5	49.0	59.7	58.0	59.8	59.4	57.5	57.5	53.4	62.8	59.4	63.7	66.3	55.2
Seasonally adjusted:*															
Total (344 centers).....do.			263.0	283.5	288.5	287.0	282.4	285.7	283.9	286.6	297.9	296.4	306.4	307.1	301.5
New York City.....do.			103.3	118.1	118.1	119.1	115.7	114.4	115.8	120.9	124.5	122.2	134.2	128.1	127.7
6 other leading centers.....do.			54.4	57.5	59.1	57.6	57.9	59.0	57.4	58.1	61.0	61.1	60.9	62.8	61.2
337 other centers.....do.			105.4	107.9	111.3	110.3	108.8	112.2	110.7	107.6	112.4	113.1	111.3	116.3	112.7
Federal Reserve banks, condition, end of mo.:															
Assets, total ♀.....mil. \$.	54,329	56,020	52,547	51,932	52,739	52,654	53,396	52,908	52,879	53,596	53,912	53,940	56,020	53,872	54,614
Reserve bank credit outstanding, total ♀.....do.	331,362	333,902	29,928	30,224	30,641	30,705	31,261	31,040	31,618	31,690	31,625	32,448	33,902	31,959	32,608
Discounts and advances.....do.	130	338	139	115	120	131	76	73	101	48	219	71	38	87	209
U.S. Government securities.....do.	28,881	30,820	28,360	29,061	29,182	29,622	29,663	29,786	30,358	29,825	30,201	30,454	30,825	30,289	30,586
Gold certificate reserves.....do.	16,615	15,696	16,530	16,336	16,222	16,158	16,158	15,871	15,817	15,796	15,692	15,706	15,696	15,660	15,606
Liabilities, total ♀.....do.	54,329	56,020	52,547	51,932	52,739	52,654	53,396	52,908	52,879	53,596	53,912	53,940	56,020	53,872	54,614
Deposits, total ♀.....do.	18,451	18,722	17,850	17,952	18,207	17,739	18,445	17,878	18,067	18,268	17,825	17,741	18,722	17,989	18,205
Member-bank reserve balances.....do.	17,387	17,454	16,808	16,972	17,035	16,614	17,206	16,885	17,110	17,321	16,821	16,648	17,454	16,644	16,748
Federal Reserve notes in circulation.....do.	29,305	30,643	28,483	28,474	28,537	28,744	29,021	29,197	29,351	29,378	29,488	30,092	30,643	29,846	29,868
Ratio of gold certificate reserves to deposit and FR note liabilities combined.....percent.	34.8	31.8	35.7	35.2	34.7	34.8	34.0	33.7	33.4	33.2	33.2	32.8	31.8	32.7	32.4

* Revised. † Preliminary. ‡ Quarterly average. † As of Apr. 1, 1963.

2 Excludes persons under Temporary Extended Compensation program (ended 6/30/62) and under extended duration provisions (thous.): 1962—Feb., 333 and 2, respectively; Mar., 322; 4, Apr., 230; 18, May, 121; 33; June, 53; 37; July, 2; 32; Aug. (ext. dur. prov.), 30; Sept., 24; Oct., 15; Nov., 8; Dec., 3, 1963—Jan., 1; Feb., 2. ‡ End of year.

♂ See note, bottom p. 8-15. † See corresponding note, bottom p. 8-13.

♀ Wages as of Apr. 1, 1963: Common labor, \$3.016; skilled labor, \$4.454.

*New series. Data prior to 1961 for labor turnover appear in BLS Bulletin No. 1312; data prior to 1961 for bank debits will be shown later.

† Insured unemployment as % of average covered employment in a 12-month period. ‡ Monthly revisions prior to May 1961 (Aug. 1959-July 1960 for placed through dealers) are available upon request.

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

♀ Includes data not shown separately.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS

	1961	1962	1962										1963			
	End of year		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
FINANCE—Continued																
BANKING—Continued																
All member banks of Federal Reserve System, averages of daily figures:																
Excess reserves.....mil. \$..	1 568	1 572	502	473	510	503	491	529	566	455	484	592	572	483	472	423
Borrowings from Federal Reserve banks.....do.	1 149	1 304	68	91	69	63	100	89	127	80	65	119	304	99	172	155
Free reserves.....do.	1 419	1 268	434	382	441	440	391	440	439	375	419	473	268	384	300	268
Weekly reporting member banks of Fed. Res. System, condition, Wed. nearest end of yr. or mo.†																
Deposits:																
Demand, adjusted♂.....mil. \$..	65,644	65,843	63,104	62,229	63,071	61,621	61,472	62,451	60,638	60,744	63,025	63,007	65,843	64,495	62,654	61,811
Demand, total ♀.....do.	97,958	102,109	91,871	89,015	93,061	89,297	91,391	91,527	87,901	92,845	94,512	91,839	102,109	90,720	91,562	90,700
Individuals, partnerships, and corp.do.	70,118	71,531	66,501	63,936	65,458	63,705	64,022	65,116	62,583	64,085	66,996	65,916	71,531	66,791	65,834	65,005
States and political subdivisions.....do.	5,002	5,125	5,234	4,848	5,771	5,404	4,829	5,129	4,622	4,631	5,017	4,938	5,125	5,054	5,329	4,772
U.S. Government.....do.	4,033	4,749	3,316	4,277	4,744	5,028	6,594	4,369	4,917	7,022	4,283	3,634	4,749	2,760	4,254	3,684
Domestic commercial banks.....do.	13,415	14,321	11,167	10,844	11,297	10,357	10,672	11,301	10,920	12,121	12,030	12,030	14,321	11,010	11,078	12,072
Time, total ♀.....do.	41,603	50,386	43,906	45,055	45,670	46,484	47,077	47,242	47,729	48,225	48,658	49,023	50,386	51,302	52,150	53,418
Individuals, partnerships, and corp.: ..do.																
Savings.....do.	30,225	34,920	31,082	31,634	31,776	32,116	32,539	33,114	33,404	33,921	34,246	34,459	34,920	35,143	35,426	35,956
Other time.....do.	5,945	9,221	7,058	7,614	7,860	8,322	8,511	8,251	8,428	8,566	8,688	8,500	9,221	9,542	9,928	10,447
Loans (adjusted), total♂.....do.	74,285	82,947	72,886	74,030	75,930	74,647	75,902	75,732	75,975	77,726	78,765	78,861	82,947	79,457	80,672	81,130
Commercial and industrial.....do.	32,797	35,351	32,204	33,014	32,937	32,854	33,354	33,146	33,442	34,081	34,290	34,680	35,351	34,295	34,564	35,248
For purchasing or carrying securities.....do.	4,705	5,928	4,478	4,519	5,449	4,109	3,958	3,674	3,604	4,145	4,764	4,154	5,928	4,550	5,332	4,695
To nonbank financial institutions.....do.	6,159	7,365	5,575	5,624	5,760	5,636	6,039	6,259	6,104	6,279	6,144	6,085	7,365	6,434	6,511	6,627
Real estate loans.....do.	13,403	15,519	13,497	13,620	13,874	14,068	14,268	14,525	14,696	14,940	15,203	15,399	15,519	15,626	15,768	15,944
Other loans.....do.	21,194	22,812	20,573	20,783	21,422	21,390	21,543	21,754	21,894	21,823	21,981	21,793	22,812	22,361	22,614	22,467
Investments, total.....do.	46,069	48,147	46,042	45,508	45,979	46,013	46,904	46,582	46,093	47,171	46,768	46,611	48,147	47,934	47,672	47,685
U.S. Government obligations, total.....do.	33,960	32,369	33,510	32,214	32,069	32,256	32,418	31,638	31,075	31,995	31,432	31,124	32,369	31,986	31,446	30,857
Notes and bonds.....do.	26,609	24,514	25,645	25,226	25,825	26,173	26,206	25,980	25,274	25,583	25,317	24,994	24,514	24,423	24,092	24,383
Other securities.....do.	12,109	15,778	12,532	13,294	13,910	13,757	14,486	14,944	15,018	15,176	15,336	15,487	15,778	15,948	16,226	16,828
Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adjusted.*																
Total loans and investmentsⓄ.....bil. \$..	209.6	227.6	213.3	215.2	215.0	216.4	220.3	217.8	220.3	222.0	224.4	225.8	227.6	228.8	232.2	234.9
LoansⓄ.....do.	121.1	134.8	122.6	123.8	124.5	124.8	126.6	126.1	127.3	129.7	131.7	132.3	134.8	134.9	137.0	138.0
U.S. Government securities.....do.	64.7	63.8	66.1	66.1	64.6	65.5	66.6	64.1	65.0	64.3	64.1	64.4	63.8	64.3	65.1	66.4
Other securities.....do.	23.8	29.0	24.6	25.3	25.9	26.1	27.1	27.6	28.0	28.0	28.6	29.1	29.0	29.6	30.1	30.5
Money and interest rates:§																
Bank rates on business loans:																
In 19 cities.....percent.....	2 4.97	2 5.00		4 98			5 01			4 99			5 02			5 00
New York City.....do.	2 4.76	2 4.78		4 78			4 79			4 77			4 78			4 80
7 other northern and eastern cities.....do.	2 4.98	2 5.01		4 97			5 00			5 00			5 05			4 98
11 southern and western cities.....do.	2 5.28	2 5.32		5 28			5 33			5 32			5 33			5 30
Discount rate, end of year or month (N.Y.F.R. Bank).....percent.....	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00
Federal intermediate credit bank loans.....do.	3 4.00	3 4.05	3 99	3 99	4 02	4 01	4 02	4 05	4 07	4 10	4 14	4 15	4 14	4 13	4 12	4 12
Federal land bank loans.....do.	3 5.62	3 5.56	5 56	5 56	5 56	5 56	5 56	5 56	5 56	5 56	5 56	5 56	5 52	5 50	5 50	5 50
Open market rates, New York City:																
Bankers' acceptances (prime, 90 days).....do.	3 2.81	3 3.01	3 00	3 00	3 00	2 91	2 90	3 07	3 11	3 09	3 03	3 00	3 00	3 07	3 13	3 13
Commercial paper (prime, 4-6 months).....do.	3 2.97	3 3.26	3 22	3 25	3 20	3 16	3 25	3 36	3 30	3 34	3 27	3 23	3 29	3 34	3 25	3 34
Finance Co. paper placed directly, 3-6 mo.do.	3 2.68	3 3.07	3 00	3 02	3 09	2 95	3 02	3 20	3 12	3 13	3 04	3 03	3 16	3 18	3 13	3 15
Stock Exchange call loans, going rate.....do.	3 4.50	3 4.50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50	4 50
Yield on U.S. Government securities (taxable):																
3-month bills (rate on new issue).....percent.....	3 2.378	3 2.778	2 752	2 719	2 735	2 694	2 719	2 945	2 837	2 792	2 751	2 803	2 856	2 914	2 916	2 897
3-5 year issues.....do.	3 3.00	3 3.57	3 77	3 55	3 48	3 53	3 51	3 71	3 57	3 56	3 46	3 46	3 44	3 47	3 48	3 50
Savings deposits, balance to credit of depositors:																
N.Y. State savings banks, end of yr. or mo.mil. \$..	22,357	23,917	22,420	22,701	22,570	22,659	22,931	22,972	23,087	23,376	23,440	23,601	23,917	23,993	24,436	24,436
U.S. postal savings ♀.....do.	651	539	629	620	600	591	581	573	565	558	552	545	539	531	522	515
CONSUMER CREDIT†																
(Short- and Intermediate-term)																
Total outstanding, end of year or month.....mil. \$..	57,678	63,458	56,093	56,275	57,314	58,318	59,108	59,364	60,003	60,126	60,626	61,473	63,458	62,740	62,219	62,219
Installment credit, total.....do.	43,527	48,243	43,074	43,211	43,837	44,495	45,208	45,650	46,204	46,310	46,722	47,274	48,243	48,130	48,025	48,025
Automobile paper.....do.	17,223	19,384	17,191	17,348	17,671	18,032	18,410	18,680	18,933	18,881	19,083	19,307	19,384	19,426	19,503	19,503
Other consumer goods paper.....do.	11,857	12,855	11,496	11,407	11,498	11,598	11,726	11,754	11,824	11,861	11,986	12,186	12,855	12,719	12,511	12,511
Repair and modernization loans.....do.	3,191	3,290	3,123	3,113	3,128	3,169	3,200	3,226	3,260	3,277	3,289	3,302	3,290	3,250	3,221	3,221
Personal loans.....do.	11,256	12,714	11,264	11,343	11,540	11,696	11,872	11,990	12,187	12,291	12,364	12,479	12,714	12,735	12,700	12,700
By type of holder:																
Financial institutions, total.....do.	37,935	41,807	37,904	37,995	38,497	39,032	39,639	40,062	40,537	40,597	40,896	41,285	41,807	42,317	42,280	42,280
Commercial banks.....do.	17,008	18,909	16,967	17,092	17,366	17,828	18,024	18,235	18,427	18,443	18,613	18,765	18,909	18,981	19,057	19,057
Sales finance companies.....do.	11,273	12,194	11,861	11,282	11,359	11,440	11,570	11,682	11,796	11,787	11,860	11,986	12,194	12,681	12,550	12,550
Credit unions.....do.	4,330	4,973	4,288	4,333	4,426	4,520	4,616	4,681	4,783	4,814	4,874	4,928	4,973	4,939	4,952	4,952
Consumer finance companies.....do.	3,799	4,131	3,783	3,795	3,826	3,836	3,876	3,907	3,948	3,989	3,974	4,009	4,131	4,134	4,138	4,138
Other.....do.	1,525	1,600	1,505	1,522	1,520	1,550	1,553	1,557	1,583	1,584	1,575	1,597	1,600	1,582	1,583	1,583
Retail outlets, total.....do.	5,595	6,436	5,170	5,216	5,340	5,463	5,569	5,588	5,667	5,713	5,826	5,980	6,436	6,513	6,496	6,496
Department stores.....do.	2,421	3,013	2,153	2,227	2,339	2,430	2,522	2,545	2,609	2,675	2,737	2,835	3,013	3,078	3,066	3,066
Furniture stores.....do.	1,058	1,073	1,018	998	991	991	988	989	989	998	1,002	1,019	1,019	1,073	1,049	1,027
Automobile dealers.....do.	342	284	336	330	320	310	302	298	296	299	298	292	284	272	259	259
Other.....do.	1,774	2,066	1,663	1,661	1,690	1,732										

Table with columns for years 1961, 1962, 1962 (monthly average), and 1963 (Jan-Mar). Includes a note: 'Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS'.

FINANCE—Continued

Main data table with multiple sections: CONSUMER CREDIT (Unadjusted, Adjusted, Repaid), FEDERAL GOVERNMENT FINANCE (Net cash transactions, Budget receipts and expenditures, Guaranteed obligations), LIFE INSURANCE (Assets, Bonds, Stocks, etc.), and Life Insurance Agency Management Association. Includes various financial metrics in millions and billions of dollars.

* Revised. † Preliminary. ‡ Data beginning Mar. 1962 reflect revised classifications; not comparable with earlier figures. § End of year; assets of life insurance companies are annual statement values. ¶ See similar footnote on p. S-17. †† Other than borrowing. ‡‡ New series (compiled by U.S. Treasury Dept. and Bu. of the Budget). ††† Data for net receipts and total expenditures reflect exclusion of certain interfund transactions. †††† Revisions will be shown later as follows: Assets, all life insurance cos., Jan. 1960-July 1961; insurance written (total and ordinary), 1961.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
		Monthly average	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FINANCE—Continued

LIFE INSURANCE—Continued																
Premiums collected (LIAMA):*																
Total life insurance premiums..... mil. \$..	1,001	1,047	975	1,091	999	1,029	1,016	1,048	1,034	962	1,076	1,025	1,234	1,142	1,031	
Ordinary..... do.....	735	773	725	816	745	776	758	775	768	720	797	769	827	866	774	
Group and wholesale..... do.....	146	155	144	167	147	146	151	163	158	139	168	150	176	166	154	
Industrial..... do.....	120	118	106	108	107	107	108	109	108	103	110	106	231	110	103	
MONETARY STATISTICS																
Gold and silver:																
Gold:																
Monetary stock, U.S. (end of yr. or mo.) mil. \$..	116,889	115,978	16,790	16,508	16,495	16,434	16,435	16,147	16,098	16,067	15,978	15,977	15,978	15,928	15,878	15,878
Net release from earmark \$..... do.....	-5	-66	-37	-143	-82	-78	-60	-310	-10	2	-19	26	-20	-89	-47	
Exports..... thous. \$.....	64,583	31,747	30,897	52,845	14,065	31,032	14,000	14,005	52,663	63,150	28,053	6,936	45,093	16,975	45,024	
Imports..... do.....	4,684	12,578	10,701	10,622	2,228	16,290	3,340	2,039	1,893	2,335	2,130	1,903	86,442	2,976	2,024	
Production, world total..... do.....	2101,200															
South Africa..... do.....	66,900	74,400	67,400	72,900	72,300	74,000	75,200	76,300	76,600	76,100	78,100	78,500	74,700	78,000		
Canada..... do.....	13,000	12,100	11,400	12,800	12,400	12,300	11,800	11,900	12,000	11,700	12,500	12,100	11,700	11,700		
United States..... do.....	4,600	3,700	3,200	3,500	3,000	3,400	3,100	4,000	4,600	4,800	4,300	3,800	3,700	3,600		
Silver:																
Exports..... do.....	3,154	1,262	1,538	979	526	521	964	476	951	1,144	960	1,886	3,350	2,571	3,086	
Imports..... do.....	3,786	6,205	9,249	6,652	5,615	5,203	6,837	5,398	5,827	7,897	7,646	5,713	5,270	3,662	5,187	
Price at New York..... dol. per fine oz.....	.924	1.084	1.025	1.015	1.015	1.015	1.023	1.035	1.083	1.155	1.206	1.192	1.199	1.244	1.256	1.271
Production:																
Canada..... thous. fine oz.....	2,615	2,556	2,066	2,533	2,273	2,217	2,684	2,849	2,408	3,037	2,737	2,601	2,713	2,258		
Mexico..... do.....	3,362	3,434	3,255	3,886	3,473	3,530	3,185	2,984	3,623	3,631	3,435	2,981	3,662	3,241		
United States..... do.....	42,908	43,764	3,928	4,004	3,465	4,362	3,359	3,052	2,893	5,157	3,151	3,005	4,545	4,722	4,135	
Currency in circulation, end of yr. or mo. bil. \$..	133.9	135.3	32.9	33.0	33.2	33.5	33.8	33.9	33.9	33.9	34.1	34.8	35.3	34.1	34.3	
Money supply and related data (avg. of daily fig.):*																
Unadjusted for seas. variation:																
Total money supply..... bil. \$.....	143.2	146.0	145.3	144.2	146.2	143.6	144.0	144.3	143.8	145.0	146.5	148.2	151.6	151.8	148.3	
Currency outside banks..... do.....	29.1	30.1	29.3	29.6	29.8	29.8	30.0	30.3	30.3	30.3	30.4	30.8	31.2	30.5	30.5	
Demand deposits..... do.....	114.0	115.9	115.9	114.6	116.4	113.8	113.9	114.0	113.5	114.6	116.1	117.5	120.4	121.3	117.8	
Time deposits adjusted [†] do.....	78.5	91.0	85.4	87.4	88.9	89.9	91.1	92.2	93.0	93.8	94.9	95.4	96.6	98.4	99.9	
U.S. Government deposits..... do.....	4.8	6.0	4.6	5.1	3.8	7.0	7.2	7.1	6.8	7.2	7.3	6.0	5.6	4.8	5.6	
Adjusted for seas. variation:																
Total money supply..... do.....			145.5	145.7	146.1	145.7	145.6	145.7	145.1	145.3	146.1	146.9	147.9	148.7	148.6	
Currency outside banks..... do.....			29.7	29.9	30.0	30.0	30.1	30.2	30.2	30.2	30.3	30.5	30.6	30.7	30.9	
Demand deposits..... do.....			115.8	115.8	116.0	115.7	115.4	115.5	114.9	115.1	115.8	116.4	117.3	118.1	117.7	
Time deposits adjusted [†] do.....			85.8	87.5	88.7	89.6	90.7	91.8	92.5	93.4	94.6	96.0	97.5	99.1	100.3	
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:																
Total (344 centers) [‡] ratio of debits to deposits.....	38.2	41.5	38.5	41.7	42.2	41.9	41.6	42.1	41.9	41.7	43.5	42.9	44.2	43.6	43.6	
New York City..... do.....	70.0	77.8	68.1	78.2	78.4	78.8	77.3	77.3	78.8	82.2	82.9	80.7	88.9	83.7	84.6	
6 other centers [§] do.....	36.9	41.2	38.4	40.9	41.7	40.8	41.3	42.1	41.1	41.8	43.7	43.5	43.4	44.1	42.7	
337 other reporting centers..... do.....	26.2	27.7	27.1	27.6	28.2	28.0	27.8	28.6	28.3	27.3	28.5	28.5	27.7	28.8	28.3	
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Fed. Trade and SEC):																
Net profit after taxes, all industries..... mil. \$..	3,828	4,432		4,004			4,649			4,236			4,838			
Food and kindred products..... do.....	331	342		270			344			397			357			
Textile mill products..... do.....	70	88		74			89			86			105			
Lumber and wood products (except furniture) mil. \$..	28	41		10			55			63			35			
Paper and allied products..... do.....	146	157		143			169			155			161			
Chemicals and allied products..... do.....	511	560		519			601			551			568			
Petroleum refining..... do.....	772	809		797			699			775			965			
Stone, clay, and glass products..... do.....	136	145		58			191			199			133			
Primary nonferrous metal..... do.....	122	133		143			156			104			139			
Primary iron and steel..... do.....	201	180		252			192			111			165			
Fabricated metal products (except ordnance, machinery, and transport, equip.) mil. \$..	111	152		118			187			168			134			
Machinery (except electrical)..... do.....	265	327		284			387			333			304			
Elec. machinery, equip., and supplies..... do.....	256	307		274			315			291			349			
Transportation equipment (except motor vehicles, etc.)..... mil. \$.....	74	110		98			120			106			118			
Motor vehicles and parts..... do.....	372	572		570			645			331			743			
All other manufacturing industries..... do.....	430	508		396			499			564			572			
Dividends paid (cash), all industries..... do.....	2,138	2,320		2,202			2,123			2,112			2,844			
Electric utilities, profits after taxes (Federal Reserve)..... mil. \$.....	474	513		585			472			488			508			
Transportation and communications (see pp. S-23 and S-24)..... do.....																
SECURITIES ISSUED																
Securities and Exchange Commission:																
Estimated gross proceeds, total..... mil. \$.....	2,958	2,498	2,537	1,877	4,075	2,149	2,422	1,663	4,056	1,568	2,150	1,821	2,140	2,692	2,162	
By type of security:																
Bonds and notes, total..... do.....	2,648	2,352	2,382	1,669	3,738	2,015	2,253	1,598	3,974	1,408	2,027	1,768	2,025	2,598	2,068	
Corporate..... do.....	785	751	728	638	881	667	1,063	565	840	472	853	732	1,072	587	549	
Common stock..... do.....	273	110	146	204	216	120	124	32	58	110	74	28	65	63	76	
Preferred stock..... do.....	37	36	9	5	120	14	46	32	24	51	49	24	59	30	18	
By type of issuer:																
Corporate, total..... do.....	1,096	897	884	847	1,217	801	1,232	630	922	632	976	784	1,197	681	643	
Manufacturing..... do.....	343	274	139	329	463	279	361	250	226	190	167	275	381	142	230	
Extractive (mining)..... do.....	22	19	13	16	15	37	23	5	(7)	21	21	8	51	20	28	
Public utility..... do.....	253	237	153	197	383	217	473	124	255	165	252	228	280	199	132	
Railroad..... do.....	15	20	17	20	7	12	18	9	56	20	6	25	37	29	14	
Communication..... do.....	152	109	306	21	90	65	80	93	123	69	262	4	58	126	69	
Financial and real estate..... do.....	190	155	126	143	142	96	173	110	190	93	228	185	265	72	119	
Noncorporate, total..... do.....	1,862	1,600	1,654	1,030	2,858	1,348	1,190	1,033	3,135	936	1,174	1,036	953	2,011	1,519	
U.S. Government..... do.....	1,021	716	361	372	1,506	352	363	358	2,408	300	359	327	295	774	425	
State and municipal..... do.....	695	713	1,123	621	877	897	760	641	559	426	646	595	547	999	810	

* Revised. ¹ End of year. ² Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea. Comparable data not shown in 1961 BUSINESS STATISTICS volume. ³ Effective Aug. 1962 for silver in commercial bar form (priced 1/4 cent higher than on former basis; 1/4 cent higher effective Nov. 15, 1962). ⁴ Based on refinery production (U.S. Bu. of Mint data); not comparable with data through 1961 previously shown. ⁵ Average of daily figures. ⁶ Quarterly average. ⁷ Less than \$500,000.

*New series. Back data for premiums collected and turnover of total demand deposits are available upon request; those for money supply, etc., are published in the Aug. 1962 Federal Reserve Bulletin (see also Oct. 1960 Bulletin for concepts and methods). [†] Or increase in earmarked gold (-). [‡] Time deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Govt. [§] Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. ^{||} Includes data not shown separately.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FINANCE—Continued

SECURITIES ISSUED—Continued															
Securities and Exchange Commission—Continued															
New corporate security issues:															
Estimated net proceeds, total.....mil. \$..	1,073	881	866	823	1,185	785	1,214	621	907	618	961	776	1,184	671	633
Proposed uses of proceeds:															
New money, total.....do.....	902	694	792	709	1,033	621	953	504	620	441	727	494	923	541	447
Plant and equipment.....do.....	628	475	642	458	753	435	713	329	382	315	467	263	616	369	308
Working capital.....do.....	274	219	150	251	279	186	240	175	237	126	259	230	306	172	130
Retirement of securities.....do.....	75	63	7	16	72	25	82	39	159	39	126	73	81	87	31
Other purposes.....do.....	96	124	67	97	80	139	180	78	129	138	108	209	180	43	155
State and municipal issues (Bond Buyer):															
Long-term.....do.....	697	713	1,123	621	877	897	760	641	559	426	646	595	547	999	735
Short-term.....do.....	376	397	640	351	442	499	375	301	573	172	285	590	351	304	463
SECURITY MARKETS															
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)															
Cash on hand and in banks.....mil. \$..	1,430	1,405	421	426	419	426	437	415	388	380	397	385	405	414	422
Customers' debit balances (net).....do.....	14,294	14,149	4,100	4,117	4,115	4,034	3,637	3,592	3,796	3,914	3,889	3,975	4,149	4,236	4,355
Customers' free credit balances (net).....do.....	11,219	11,216	1,190	1,154	1,110	1,205	1,374	1,252	1,130	1,091	1,126	1,151	1,216	1,199	1,191
Money borrowed.....do.....	13,003	12,820	2,882	2,963	3,072	2,889	2,239	2,124	2,506	2,738	2,625	2,586	2,820	2,927	3,077
Bonds															
Prices:															
Average price of all listed bonds (N.Y.S.E.), total\$.....dollars.....	92.98	93.81	92.90	93.89	94.40	93.80	93.02	92.97	93.76	94.16	94.57	95.03	94.97		
Domestic.....do.....	93.12	93.91	92.99	93.99	94.50	93.91	93.13	93.08	93.87	94.27	94.68	95.13	95.05		
Foreign.....do.....	83.22	85.70	85.12	85.80	86.04	84.68	84.82	84.61	85.88	85.94	86.27	87.18	87.76		
Standard & Poor's Corporation:															
Industrial, utility, and railroad (A1+ issues):															
Composite (21 bonds).....dol. per \$100 bond.....	95.2	96.2	94.8	95.3	96.0	96.6	96.3	95.9	95.7	96.3	97.3	97.4	97.3	97.6	97.8
Domestic municipal (15 bonds).....do.....	107.8	112.1	110.5	111.9	113.7	113.5	111.2	110.2	110.1	112.1	114.4	114.5	113.0	112.1	113.3
U.S. Treasury bonds, taxable.....do.....	87.55	86.94	85.17	86.21	87.69	87.87	87.61	86.07	86.64	87.02	87.73	87.96	87.96	87.81	87.15
Sales:															
Total, excl. U.S. Government bonds (SEC):															
All registered exchanges:															
Market value.....mil. \$..	168.56	144.14	136.69	143.42	134.82	188.43	216.49	151.86	117.84	91.01	112.30	128.56	127.49	128.43	111.87
Face value.....do.....	162.82	148.83	132.43	144.94	135.58	184.91	249.77	156.85	125.30	94.62	136.16	135.57	132.09	132.21	126.08
New York Stock Exchange:															
Market value.....do.....	163.70	138.80	131.74	138.15	129.99	183.01	238.82	148.25	112.35	85.61	105.49	122.72	122.99	123.26	107.89
Face value.....do.....	159.05	143.27	127.77	139.49	130.81	179.28	241.24	152.98	119.58	90.10	128.67	129.41	126.99	126.26	121.64
New York Stock Exchange, exclusive of stopped sales, face value, total\$.....mil. \$..															
Domestic.....do.....	136.34	121.21	101.35	113.54	117.18	183.17	184.88	116.51	95.86	81.52	100.62	118.29	108.57	117.64	107.97
Foreign.....do.....	5.83	7.79	5.92	8.80	5.44	8.42	8.62	7.97	7.16	6.46	11.39	7.70	8.90		91.35
Value, issues listed on N.Y.S.E., end of month:															
Market value, total, all issues\$.....bil. \$..	108.34	108.51	106.25	107.40	109.44	106.74	105.51	105.47	108.52	111.37	111.69	113.07	111.09		
Domestic.....do.....	105.50	105.43	103.38	104.42	106.40	103.70	102.42	102.37	105.36	108.22	108.52	109.85	107.80		
Foreign.....do.....	1.58	1.73	1.61	1.63	1.68	1.67	1.74	1.76	1.80	1.79	1.80	1.84	1.85		
Face value, total, all issues\$.....do.....															
Domestic.....do.....	116.51	115.65	114.37	114.39	115.93	113.79	113.42	113.45	115.74	118.28	118.10	118.90	116.98		
Foreign.....do.....	113.30	112.25	111.17	111.10	112.59	110.42	109.97	109.98	112.25	114.80	114.62	115.48	113.41		
Foreign.....do.....	1.90	2.02	1.90	1.90	1.95	1.98	2.06	2.08	2.10	2.09	2.09	2.11	2.11		
Yields:															
Domestic corporate (Moody's).....percent..	4.66	4.62	4.70	4.67	4.63	4.58	4.59	4.63	4.64	4.61	4.57	4.55	4.52	4.49	4.48
By ratings:															
Aaa.....do.....	4.35	4.32	4.42	4.39	4.33	4.28	4.28	4.34	4.35	4.32	4.28	4.25	4.24	4.21	4.19
Aa.....do.....	4.48	4.47	4.56	4.53	4.49	4.43	4.44	4.49	4.49	4.46	4.41	4.40	4.38	4.37	4.36
A.....do.....	4.70	4.65	4.74	4.71	4.66	4.62	4.62	4.65	4.66	4.62	4.61	4.59	4.54	4.48	4.46
Baa.....do.....	5.08	5.02	5.07	5.04	5.02	5.00	5.02	5.05	5.06	5.03	4.99	4.96	4.92	4.91	4.89
By groups:															
Industrial.....do.....	4.54	4.47	4.57	4.52	4.46	4.42	4.45	4.42	4.51	4.45	4.40	4.39	4.40	4.38	4.37
Public utility.....do.....	4.57	4.51	4.62	4.60	4.56	4.50	4.47	4.48	4.50	4.49	4.46	4.42	4.41	4.38	4.37
Railroad.....do.....	4.86	4.86	4.90	4.88	4.86	4.83	4.86	4.90	4.90	4.88	4.85	4.83	4.76	4.72	4.69
Domestic municipal:															
Bond Buyer (20 bonds).....do.....	3.46	3.14	3.20	3.12	3.00	3.24	3.24	3.33	3.14	3.06	3.01	3.10	3.05	3.18	3.12
Standard & Poor's Corp. (15 bonds).....do.....	3.46	3.18	3.28	3.19	3.08	3.09	3.24	3.30	3.31	3.18	3.03	3.03	3.12	3.12	3.11
U.S. Treasury bonds, taxable.....do.....	3.90	3.95	4.09	4.01	3.80	3.88	3.90	4.02	3.97	3.94	3.89	3.87	3.87	3.88	3.93
Stocks															
Cash dividend payments publicly reported:															
Total dividend payments.....mil. \$..	214,154	215,076	544.4	2,074.4	987.8	384.0	2,086.2	994.8	395.4	2,137.9	1,025.3	412.1	2,968.2	1,098.9	520.1
Finance.....do.....	22,160	22,360	235.3	183.8	188.9	91.9	167.6	197.4	93.2	229.4	194.5	104.6	389.2	275.3	181.8
Manufacturing.....do.....	27,346	27,823	134.5	1,331.4	340.9	131.4	1,354.5	338.6	135.5	1,352.3	361.8	140.2	1,906.3	316.9	1,388.1
Mining.....do.....	2,544	2,549	3.0	109.0	11.1	5.2	108.5	10.5	3.0	105.5	11.4	2.8	168.3	14.6	112.4
Public utilities:															
Communications.....do.....	21,283	21,411	2.2	113.2	235.3	3.3	113.0	235.7	2.9	112.8	236.4	3.3	117.4	236.2	2.5
Electric and gas.....do.....	21,692	21,773	115.5	197.3	123.3	116.8	199.1	123.8	118.6	201.3	124.8	124.9	207.8	126.7	125.2
Railroads.....do.....	2,356	2,353	4.2	56.7	20.5	5.5	56.6	16.9	8.7	50.7	19.7	5.7	77.1	31.6	55.5
Trade.....do.....	2,578	2,606	42.9	53.3	57.9	23.0	59.3	59.8	23.5	58.4	62.4	21.6	66.2	79.6	54.6
Miscellaneous.....do.....	2,195	2,201	6.8	29.7	9.9	6.9	27.6	12.1	10.0	27.5	14.3	9.0	35.9	18.0	30.5
Dividend rates and prices, common stocks (Moody's):															
Dividends per share, annual rate (200 stocks) dollars.....															
Industrial (125 stocks).....do.....	5.70	5.99	5.95	5.96	5.96	5.97	5.97	5.97	5.97	5.97	5.91	6.13	6.15	6.21	6.22
Public utility (24 stocks).....do.....	6.07	6.43	6.41	6.41	6.42	6.41	6.41	6.40	6.40	6.40	6.29	6.63	6.64	6.71	6.73
Railroad (25 stocks).....do.....	2.81	2.97	2.86	2.91	2.91	2.97	2.98	2.98	2.99	3.02	3.03	3.05	3.07	3.07	3.10
Bank (15 stocks).....do.....	3.37	3.36	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.34	3.39	3.39	3.42	3.42	3.42
Insurance (10 stocks).....do.....	4.21	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.35	4.44	4.44
Insurance (10 stocks).....do.....	5.18	5.31	5.19	5.29	5.29	5.29	5.29	5.29	5.32	5.32	5.32	5.32	5.65	5.80	5.80
Price per share, end of mo. (200 stocks).....do.....															
Industrial (125 stocks).....do.....	185.66	177.87	198.76	198.91	186.28	171.39	157.34	168.24	170.51	161.75	164.62	179.59	182.43	191.25	185.31
Public utility (24 stocks).....do.....	199.90	189.95	212.12	213.78	198.72	183.43	168.00	178.96	181.40	172.29	174.24	192.36	194.69	204.07	196.71
Railroad (25 stocks).....do.....	90.55	91.50	97.76	98.87	96.45	86.79	81.74	87.72	90.12	87.42	86.83	92.64	96.49	102.52	99.88
Railroad (25 stocks).....do.....	68.26	63.39	69.98	68.60	64.78	62.00	57.19	58.27	59.25	56.07	58.66	67.43	68.04	71.41	70.90

Revised. 1 End of year. 2 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 represents 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 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FINANCE—Continued

SECURITY MARKETS—Continued																
Stocks—Continued																
Dividend yields and earnings, common stocks (Moody's):																
Yield (200 stocks).....percent..	3.07	3.37	2.99	3.00	3.20	3.48	3.79	3.55	3.50	3.69	3.60	3.41	3.37	3.25	3.36	
Industrial (125 stocks).....do.....	3.04	3.39	3.02	3.00	3.23	3.49	3.82	3.58	3.53	3.71	3.61	3.45	3.41	3.29	3.42	
Public utility (24 stocks).....do.....	3.10	3.17	2.93	2.94	3.02	3.42	3.65	3.40	3.32	3.45	3.49	3.29	3.18	2.99	3.10	
Railroad (25 stocks).....do.....	4.94	5.30	4.79	4.88	5.17	5.40	5.86	5.75	5.65	5.96	5.78	5.03	5.03	4.79	4.82	
Bank (15 stocks).....do.....	3.18	3.31	2.81	2.97	3.26	3.56	3.74	3.45	3.43	3.70	3.62	3.36	3.27	3.16	3.17	
Insurance (10 stocks).....do.....	2.31	2.48	2.13	2.10	2.28	2.59	2.86	2.68	2.63	2.85	2.78	2.44	2.53	2.41	2.47	
Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR. for 12 mo. ending each qtr.):																
Industrial (125 stocks).....dollars..	19.61	11.10		10.80			11.10			9.50			13.00			
Public utility (24 stocks).....do.....	2 4.33	2 4.72		4.45			4.50			4.57			4.72			
Railroad (25 stocks).....do.....	2 3.94	2 5.51		4.69			4.99			5.05			5.51			
Dividend yields, preferred stocks, 14 high-grade (Standard & Poor's Corp.).....percent..																
	4.66	4.50	4.52	4.48	4.45	4.45	4.52	4.59	4.55	4.50	4.49	4.45	4.42	4.34	4.27	4.24
Prices:																
Dow-Jones averages (65 stocks).....	232.44	221.07	243.07	243.36	237.42	221.91	198.94	203.10	208.94	207.82	202.73	218.35	227.22	237.51	241.13	239.67
Industrial (30 stocks).....	691.55	639.76	711.95	714.21	690.28	643.71	572.64	581.78	602.51	597.02	580.65	628.82	648.38	672.10	679.75	674.63
Public utility (15 stocks).....	117.16	121.75	127.45	129.84	129.25	120.03	109.17	113.91	118.93	120.53	117.77	122.34	127.37	133.56	135.86	134.87
Railroad (20 stocks).....	143.52	132.61	148.61	145.24	142.29	134.96	121.64	122.75	121.89	119.76	117.58	130.29	138.98	148.25	151.85	151.72
Standard & Poor's Corporation: ♂																
Industrial, public utility, and railroad:																
Combined index (500 stocks).....1941-43=10..	66.27	62.38	70.22	70.29	68.05	62.99	55.63	56.97	58.52	58.00	56.17	60.04	62.64	65.06	65.92	65.67
Industrial, total (425 stocks) ♀.....do.....	69.99	65.54	74.22	74.22	71.64	66.32	58.32	59.61	61.29	60.67	58.66	62.90	65.59	68.00	68.91	68.71
Capital goods (123 stocks).....do.....	67.33	58.15	68.37	68.06	64.49	58.17	50.18	51.08	52.91	52.08	50.83	56.05	57.54	59.19	59.93	59.28
Consumers' goods (193 stocks).....do.....	57.01	54.96	62.35	62.26	60.66	55.86	48.98	49.82	51.17	50.60	49.06	52.42	54.52	56.37	57.47	57.55
Public utility (50 stocks).....do.....	60.20	59.16	63.70	64.51	63.86	58.84	53.32	55.51	56.96	56.96	55.63	57.69	60.24	63.35	64.07	63.35
Railroad (25 stocks).....do.....	32.83	30.56	34.23	33.45	32.31	30.71	28.05	28.29	28.09	27.68	27.40	30.47	32.24	34.06	34.59	34.60
Banks:																
New York City (10 stocks).....do.....	33.75	33.75	39.09	38.10	36.11	32.33	29.69	31.02	32.35	31.33	30.26	32.37	34.35	35.39	37.18	37.86
Outside New York City (16 stocks).....do.....	70.78	66.19	75.79	73.41	70.94	65.11	58.45	59.88	61.93	61.23	59.00	64.00	67.71	70.01	73.29	72.22
Fire insurance (16 stocks).....do.....	45.42	43.35	49.24	49.71	48.42	43.79	38.36	38.52	40.72	39.79	37.47	41.93	44.66	47.17	48.96	47.93
Sales (Securities and Exchange Commission):																
Total on all registered exchanges:																
Market value.....mil. \$..	5,317	4,561	4,219	4,447	3,954	5,367	6,728	4,291	4,117	3,393	3,990	4,596	4,426	5,016	4,298	
Shares sold.....millions..	168	139	126	135	114	148	204	131	132	104	126	144	143	159	130	
On New York Stock Exchange:																
Market value.....mil. \$..	4,392	3,945	3,545	3,703	3,335	4,649	6,034	3,789	3,575	2,930	3,518	4,040	3,857	4,357	3,741	
Shares sold (cleared or settled).....millions..	108	99	85	88	79	105	156	99	96	74	93	107	103	117	97	
Exclusively of odd-lot and stopped stock sales (N. Y. S. E.; sales effected).....millions..	85	80	66	68	65	111	100	74	77	63	79	96	81	101	79	75
Shares listed, N. Y. Stock Exchange, end of mo.:																
Market value, all listed shares.....bil. \$..	358.93	339.29	383.42	381.36	357.77	326.78	298.97	318.84	324.51	308.44	309.23	341.14	345.85	363.22	354.33	365.95
Number of shares listed.....millions..	6,752	7,464	7,269	7,302	7,343	7,434	7,485	7,533	7,552	7,561	7,611	7,621	7,659	7,692	7,719	7,750

FOREIGN TRADE OF THE UNITED STATES

FOREIGN TRADE																
Indexes																
Exports of U.S. merchandise: †																
Quantity.....1957-59=100..	108	108	109	113	118	122	124	107	105	110	100	115	118			
Value.....do.....	111	111	113	117	120	125	126	109	107	112	103	118	121			
Unit value.....do.....	103	103	104	104	102	103	102	102	102	102	102	102	102			
Imports for consumption: †																
Quantity.....do.....	108	122	108	123	119	126	119	120	124	123	129	134	121			
Value.....do.....	105	117	104	117	114	121	114	114	118	116	123	126	115			
Unit value.....do.....	97	95	96	96	96	96	96	95	95	94	95	94	95			
Shipping Weight																
Waterborne trade:																
Exports, incl. reexports.....thous. lg. tons..	9,526		8,833	8,847	9,509	11,536	11,046	10,150	10,987	10,906	10,181					
General imports.....do.....	13,984		13,078	14,884	14,346	17,010	17,865	15,921	16,990	16,104	16,634					
Value ‡																
Exports (mdse.), incl. reexports, total.....mil. \$..	1,746.8	1,802.4	1,775.2	1,844.8	1,885.7	1,971.4	1,974.0	1,707.4	1,681.3	1,760.2	1,613.2	1,851.1	1,902.0	1,011.0	1,204.8	
Excl. Dept. of Defense shipments.....do.....	1,679.4	1,741.7	1,713.1	1,783.1	1,803.3	1,891.3	1,897.6	1,619.9	1,633.3	1,710.0	1,582.6	1,791.4	1,863.7	990.4	2,060.6	
Seasonally adjusted*.....do.....			1,812.1	1,674.4	1,802.6	1,782.1	1,838.3	1,728.9	1,687.3	1,943.3	1,492.8	1,695.2	1,838.9	982.1	2,130.6	
By geographic regions: Δ																
Africa.....do.....	69.3	81.7	81.1	86.8	94.8	79.7	88.7	78.6	73.6	80.3	60.1	92.0	84.8	13.5		
Asia.....do.....	342.6	343.7	332.3	344.8	341.8	352.8	359.6	326.6	319.5	331.5	289.2	362.8	410.1	184.8		
Australia and Oceania.....do.....	33.6	39.1	33.0	32.9	40.3	41.6	41.9	41.7	39.6	52.3	36.6	36.9	41.5	17.7		
Europe.....do.....	536.2	542.7	573.3	583.7	557.4	580.9	574.0	473.3	493.6	544.9	483.4	560.1	580.6	258.6		
Northern North America.....do.....	303.6	319.2	273.8	308.2	352.1	379.5	370.1	313.6	304.4	290.6	341.5	314.6	308.8	268.0		
Southern North America.....do.....	122.7	129.5	114.6	127.1	119.1	134.9	134.9	118.7	127.1	129.2	134.5	151.1	150.6	92.0		
South America.....do.....	187.3	167.1	165.1	186.6	182.6	176.0	185.4	150.4	173.5	171.6	133.1	157.5	161.8	43.8		
By leading countries:																
Africa:																
United Arab Republic (Egypt Reg.).....do.....	13.6	19.5	24.5	22.4	28.8	23.9	22.4	22.3	16.7	13.9	6.2	16.6	11.9	2.0		
Republic of South Africa.....do.....	19.0	18.6	19.2	19.4	21.6	15.1	22.2	20.2	15.0	19.9	14.5	17.9	22.9	4.3		

† Revised. ‡ Preliminary. § Quarterly average at annual rate. ¶ For 12 months ending Dec. * Note that all figures on this line are on basis of sales cleared or settled during indicated month; clearances usually occur about 4th day after transaction date. † Jan. and Feb. data reflect effects of dock strike and its aftermath. ‡ Number of stocks represents number currently used; the change in number does not affect continuity of the series. § Includes data not shown separately. ¶ Revisions for various periods prior to 1962 will be shown later. † Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo. ‡ Includes grant-aid shipments under the Dept. of Defense Military Assistance Program, as well as economic aid shipments under other programs. * New series. Revised data prior to 1961 may be obtained from Bu. of Census reports. Δ Excludes "special category" shipments.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
FOREIGN TRADE OF THE UNITED STATES—Continued																	
FOREIGN TRADE—Continued																	
Value—Continued																	
Exports (mdse.), incl. reexports—Continued																	
By leading countries—Continued																	
Asia and Oceania:																	
Australia, including New Guinea.....mil. \$..	26.8	33.4	27.3	27.5	34.9	35.2	35.2	35.4	33.4	45.5	30.9	32.8	35.0	13.5			
State of Singapore.....do.....	3.9	4.3	3.8	2.9	3.7	4.4	5.4	3.3	4.1	5.3	2.9	5.3	5.9	2.2			
India.....do.....	40.2	55.7	29.8	43.6	47.6	60.8	68.2	75.0	57.0	53.0	51.3	66.1	71.7	22.9			
Pakistan.....do.....	16.3	23.7	12.2	9.5	17.8	23.5	31.9	35.7	28.9	30.6	17.9	28.8	27.0	8.3			
Japan.....do.....	144.9	117.8	134.2	130.7	115.5	116.8	117.2	96.9	102.1	109.7	95.0	121.9	138.8	72.1			
Republic of Indonesia.....do.....	11.2	10.0	9.6	11.1	15.3	8.7	11.2	7.0	9.3	12.2	11.3	5.5	6.6	11.0			
Republic of the Philippines.....do.....	27.8	22.4	21.0	23.2	23.1	22.5	22.8	21.7	21.5	23.8	19.3	23.4	25.5	11.0			
Europe:																	
France.....do.....	47.1	48.8	56.0	50.6	55.6	59.9	50.3	35.7	40.3	46.8	37.2	47.3	56.6	32.9			
East Germany.....do.....	.2	.1	0	.1	.1	.7	.1	.1	.1	.1	.1	.4	.1	(1)			
West Germany.....do.....	89.4	89.7	92.8	101.2	91.9	101.1	95.3	82.0	84.2	85.1	77.9	87.5	103.5	43.8			
Italy.....do.....	66.2	64.0	71.2	77.0	57.3	60.7	72.3	48.7	58.9	58.5	61.3	70.7	70.9	31.7			
Union of Soviet Socialist Republics.....do.....	3.6	1.3	2.7	.2	.2	4.3	2.8	1.0	1.4	.7	.4	.7	.3	.1			
United Kingdom.....do.....	94.2	89.6	100.2	91.1	85.2	84.3	77.8	83.6	75.6	110.8	89.2	97.9	99.7	47.6			
North and South America:																	
Canada.....do.....	303.6	319.1	273.8	308.2	352.1	379.5	370.1	313.6	304.4	290.5	341.5	314.5	308.8	268.0			
Latin American Republics, total [¶]do.....	284.5	268.5	255.1	278.6	274.4	283.4	291.9	243.4	274.5	272.3	237.9	278.9	282.2	119.5			
Argentina.....do.....	35.4	31.2	33.6	42.2	40.5	32.6	37.8	29.4	32.5	24.1	19.1	23.8	21.6	3.0			
Brazil.....do.....	41.2	35.4	30.0	32.5	29.4	42.0	42.9	33.4	39.1	36.1	32.3	34.0	40.9	9.6			
Chile.....do.....	19.1	14.2	17.6	15.3	14.2	12.3	12.3	11.2	16.7	17.9	12.2	13.8	13.9	2.7			
Colombia.....do.....	20.4	18.9	20.3	23.6	22.6	21.9	22.2	17.4	20.8	20.1	12.1	14.2	13.9	4.2			
Cuba.....do.....	1.1	1.1	.0	.1	(1)	(1)	(1)	(1)	0	(1)	(1)	(1)	13.0	10.0			
Mexico.....do.....	67.7	65.8	62.1	59.2	55.2	74.8	69.0	59.9	64.8	62.9	71.8	83.5	69.8	51.2			
Venezuela.....do.....	43.0	39.0	35.7	41.8	50.1	37.4	41.1	32.2	38.0	40.9	33.6	40.5	42.3	15.7			
Exports of U.S. merchandise, total [¶]do.....	1,726.4	1,779.9	1,754.2	1,822.5	1,862.0	1,945.2	1,952.3	1,689.8	1,660.9	1,741.3	1,592.9	1,824.3	1,876.8	992.1	2,081.0		
By economic classes:																	
Crude materials.....do.....	212.0	186.2	166.8	169.1	161.8	193.0	204.0	192.4	154.4	185.6	197.5	233.6	212.4	102.3	226.7		
Crude foodstuffs.....do.....	158.1	167.3	175.8	177.3	176.9	215.0	190.1	153.3	153.1	152.9	140.3	144.5	180.5	71.7	197.7		
Manufactured foodstuffs and beverages.....do.....	95.9	113.8	108.5	122.0	107.7	127.5	127.8	106.6	109.7	111.7	105.6	122.7	108.9	68.5	130.6		
Semimanufactures [§]do.....	273.9	253.7	253.2	254.1	255.0	257.0	264.0	227.3	265.5	279.0	214.9	241.9	278.6	131.9	294.9		
Finished manufactures [§]do.....	986.5	1,058.8	1,049.9	1,100.0	1,160.6	1,152.7	1,166.4	1,010.7	978.2	1,012.2	934.7	1,081.7	1,096.4	617.6	1,231.2		
By principal commodities:																	
Agricultural products, total [¶]do.....	418.7	419.3	410.8	428.0	410.9	473.3	470.8	402.0	359.4	396.2	389.2	450.4	461.9	202.0	498.3		
Cotton, unmanufactured.....do.....	73.7	44.8	52.7	53.8	42.6	50.4	59.0	66.2	19.9	23.2	21.8	41.1	52.0	30.3	69.6		
Fruits, vegetables, and preparations.....do.....	32.9	35.8	30.4	34.3	30.7	37.8	39.3	34.0	35.7	37.7	46.1	35.3	37.9				
Grains and preparations.....do.....	157.8	170.7	190.3	189.4	182.4	219.2	188.4	151.5	152.7	153.5	136.7	144.3	180.1				
Packinghouse products.....do.....	27.4	25.0	24.5	23.5	25.0	31.5	36.7	24.7	23.2	23.4	21.0	24.8	19.4				
Tobacco and manufactures ^Δdo.....	41.6	40.9	27.2	31.9	32.8	31.2	40.2	36.3	37.8	75.6	44.5	55.4	54.6	8.5	35.0		
Nonagricultural products, total [¶]do.....	1,307.7	1,360.6	1,343.4	1,394.5	1,451.1	1,471.8	1,481.5	1,287.8	1,301.5	1,345.1	1,203.8	1,373.9	1,415.0	790.1	1,582.7		
Automobiles, parts, and accessories.....do.....	100.1	113.5	110.5	112.5	119.8	121.9	113.6	91.0	88.1	113.0	118.0	142.4	131.1				
Chemicals and related products [§]do.....	143.8	149.5	142.6	151.3	158.5	155.2	158.8	141.9	149.5	158.1	128.2	148.0	158.8				
Coal and related fuels.....do.....	29.1	32.1	25.0	24.9	28.3	37.4	35.3	30.6	41.3	38.8	39.4	35.7	28.3				
Iron and steel products.....do.....	68.7	50.9	50.9	48.5	49.0	54.6	50.7	39.3	59.4	61.2	42.9	49.9	47.2				
Machinery, total [¶]do.....	395.9	432.9	403.3	440.1	461.4	476.1	492.0	423.3	412.5	406.7	389.5	443.6	458.1				
Agricultural.....do.....	12.0	13.2	12.0	14.1	16.5	17.6	16.7	14.9	12.1	9.9	10.5	9.9	13.2	9.6	15.6		
Tractors, parts, and accessories.....do.....	29.9	30.2	28.5	30.2	34.4	38.5	34.2	31.3	29.4	26.4	27.9	27.8	27.9	16.1	34.9		
Electrical.....do.....	94.3	105.0	90.4	98.8	113.4	117.1	115.3	105.1	98.6	99.7	95.4	117.6	115.6				
Metalworking [§]do.....	40.1	43.8	47.7	48.1	39.1	46.6	50.5	40.9	41.3	42.5	40.0	44.2	49.2	14.0	49.5		
Other industrial.....do.....	188.9	207.6	194.7	217.1	219.9	219.5	241.4	193.6	205.5	196.6	185.7	209.7	215.9				
Petroleum and products.....do.....	37.1	36.9	31.4	33.7	39.8	38.1	37.7	37.4	39.6	43.5	30.2	36.2	42.1				
Textiles and manufactures.....do.....	56.8	57.3	55.2	61.8	63.1	59.0	59.9	48.1	59.2	59.2	51.1	58.9	63.6				
General imports, total [¶]do.....	1,226.1	1,366.4	1,222.7	1,381.4	1,332.6	1,452.1	1,348.1	1,337.2	1,356.0	1,341.7	1,438.9	1,451.6	1,366.5	1,116.7	1,389.5		
Seasonally adjusted* [○]do.....			1,315.4	1,339.3	1,363.8	1,386.4	1,342.4	1,361.8	1,364.2	1,476.4	1,318.9	1,431.7	1,371.9	1,093.2	1,493.2		
By geographic regions: [○]																	
Africa.....do.....	56.0	63.2	57.1	56.9	85.8	67.8	61.8	66.4	50.4	62.9	58.2	60.7	66.0	42.3	77.7		
Asia.....do.....	215.2	247.1	201.3	227.5	242.0	265.1	242.6	262.7	258.0	256.5	262.2	236.7	214.1	251.5			
Australia and Oceania.....do.....	26.7	36.6	26.4	51.7	29.2	27.2	34.2	31.9	46.7	37.4	36.3	45.3	40.9	22.1	55.3		
Europe.....do.....	345.0	385.3	367.3	398.5	376.8	416.4	362.7	366.1	361.5	367.6	417.9	419.9	388.6	256.3	393.0		
Northern North America.....do.....	272.6	304.9	240.8	291.8	292.7	326.4	338.8	313.3	318.0	302.5	325.4	338.9	295.8	282.6	267.2		
Southern North America.....do.....	113.6	123.1	129.3	137.2	123.7	141.6	107.6	109.1	109.5	105.0	111.9	129.1	127.3	130.6	136.6		
South America.....do.....	196.6	204.1	190.7	216.8	181.7	206.0	199.3	186.1	199.7	207.0	231.7	193.6	210.2	167.0	207.5		
By leading countries: [○]																	
Africa:																	
United Arab Republic (Egypt Reg.).....do.....	2.9	2.1	3.0	2.0	5.8	2.6	3.2	3.9	.9	1.1	.6	.4	1.2	.2	1.0		
Republic of South Africa.....do.....	17.4	21.4	18.3	17.1	27.0	22.7	16.9	18.8	15.6	28.6	23.6	23.3	16.9	11.2	26.8		
Asia and Oceania:																	
Australia, including New Guinea.....do.....	15.4	24.4	16.4	33.7	19.5	16.2	19.1	22.9	28.8	25.0	23.4	33.2	31.1	16.3	41.0		
State of Singapore.....do.....	1.2	1.2	1.8	1.1	.9	.9	.8	1.4	1.2	.7	.9	1.2	.7	1.1	1.2		
India.....do.....	21.0	21.3	20.4	20.3	26.9	22.0	16.1	21.3	19.2	24.2	20.6	20.7	22.5	16.5	32.7		
Pakistan.....do.....	3.1	3.5	5.7	4.5	4.0	3.1	2.3	3.0	2.7	2.7	2.9	3.2	3.1	2.0	5.2		
Japan.....do.....	87.9	113.1	77.8	103.9	106.2	113.7	116.7										

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FOREIGN TRADE OF THE UNITED STATES—Continued

FOREIGN TRADE—Continued																
Value†—Continued																
General Imports, by leading countries—Con.																
North and South America:																
Canada..... mil. \$.	272.5	304.7	240.7	291.7	292.6	326.1	338.5	313.0	317.6	302.0	325.3	338.7	295.7	282.5	267.1	
Latin American Republics, total ♀	267.8	282.2	279.0	311.5	263.8	306.7	266.8	255.0	259.6	262.3	294.6	274.7	288.9	243.6	298.5	
Argentina..... do.	8.5	8.8	7.3	9.6	10.2	8.0	9.8	7.7	9.0	9.4	7.9	9.6	10.8	5.9	13.2	
Brazil..... do.	46.9	45.1	47.5	40.0	38.8	41.9	35.1	37.7	44.2	48.2	42.5	53.9	56.7	25.4	52.4	
Chile..... do.	15.3	15.9	12.9	22.2	11.4	27.7	19.6	20.2	4.9	9.9	21.3	8.4	7.6	11.3	10.1	
Colombia..... do.	23.0	22.9	19.6	18.5	18.3	23.2	20.4	22.9	29.6	31.8	38.9	14.5	19.5	12.0	12.7	
Cuba..... do.	2.9	.6	2.1	6	(0)	2	(0)	(0)	(0)	(0)	0	(0)	(0)	(0)	(0)	
Mexico..... do.	44.8	48.2	56.4	57.8	61.2	59.1	36.7	36.0	33.1	34.6	42.0	51.1	49.6	49.6	56.9	
Venezuela..... do.	74.8	81.3	77.0	92.6	79.2	79.2	85.1	66.2	80.2	75.5	80.4	77.1	90.3	89.2	82.8	
Imports for consumption, total ○	1,221.4	1,354.9	1,208.2	1,364.2	1,325.3	1,411.2	1,320.1	1,330.3	1,368.5	1,345.4	1,424.1	1,469.7	1,336.4	1,139.2	1,367.0	
By economic classes:																
Crude materials..... do.	262.6	278.5	257.1	280.4	267.2	286.1	288.9	276.8	298.8	275.4	264.3	296.3	259.3	262.3	269.1	
Crude foodstuffs..... do.	143.1	148.1	158.5	146.4	153.7	154.0	126.6	132.5	136.1	136.3	145.7	158.2	169.0	114.0	170.8	
Manufactured foodstuffs and beverages..... do.	133.5	149.8	104.2	146.6	133.8	160.8	144.3	150.8	147.8	160.9	176.3	187.0	159.6	94.4	152.2	
Semimanufactures..... do.	259.0	282.7	261.7	303.7	285.8	298.4	269.0	280.7	281.1	268.3	276.4	288.9	268.0	256.2	283.6	
Finished manufactures..... do.	423.2	495.9	426.7	487.2	484.9	511.9	491.3	489.4	504.7	504.5	561.5	539.3	480.5	412.3	491.2	
By principal commodities:																
Agricultural products, total ♀	307.6	323.0	299.9	325.7	312.7	335.9	288.0	300.4	330.2	313.1	333.1	359.1	351.2	232.6	374.0	
Cocoa (cacao) beans, incl. shells..... do.	13.4	11.0	11.1	12.4	17.2	12.6	16.7	17.6	10.0	3.5	4.4	4.8	6.3	7.9	20.4	
Coffee..... do.	80.3	82.5	94.2	75.0	75.2	82.2	63.9	70.4	83.3	87.2	83.3	84.1	98.2	48.7	88.5	
Rubber, crude, including guayule..... do.	18.0	19.0	18.5	16.7	18.5	21.1	16.0	20.7	19.1	16.9	17.3	21.9	19.3	17.3	26.3	
Sugar..... do.	38.2	42.4	22.5	33.6	38.2	58.3	46.7	54.9	35.4	45.2	49.9	54.1	43.2	17.7	41.7	
Wool and mohair, unmanufactured..... do.	16.5	17.4	18.0	20.7	16.1	15.7	16.3	13.1	17.0	14.6	17.6	19.4	20.7	14.4	28.5	
Nonagricultural products, total ♀	913.8	1,032.0	908.3	1,038.5	1,012.6	1,075.2	1,032.1	1,029.8	1,038.2	1,032.3	1,091.0	1,110.6	985.2	906.6		
Furs and manufactures..... do.	8.4	9.7	15.1	11.7	10.5	8.9	6.2	5.6	6.6	7.0	5.4	5.5	17.7			
Iron and steel products..... do.	37.7	47.4	38.6	46.1	43.9	56.6	51.4	51.1	53.7	41.2	47.6	49.9	43.3			
Nonferrous ores, metals, and mfs., total ♀	89.1	95.6	85.3	100.0	101.7	101.0	89.5	103.9	96.1	89.6	93.2	94.5	82.0			
Copper, incl. ore and manufactures..... do.	23.2	22.7	21.9	25.6	22.1	23.6	23.7	21.6	20.6	20.4	17.6	24.5	22.7			
Tin, including ore..... do.	9.9	9.7	7.6	12.9	11.0	12.5	8.9	8.4	8.3	9.9	6.7	10.3	7.6	7.8	8.8	
Paper base stocks..... do.	27.7	30.1	30.9	30.1	29.1	30.4	30.4	27.8	31.8	29.8	33.6	31.2	26.6			
Newsprint..... do.	57.2	58.0	47.7	56.0	54.6	61.7	63.9	57.7	57.7	53.2	68.6	58.6	60.3	45.7	46.9	
Petroleum and products..... do.	136.9	147.3	141.4	152.8	133.5	139.8	141.5	140.2	142.1	146.2	127.1	169.9	156.7			

TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION																
Air Carriers																
Scheduled domestic trunk carriers:																
Financial operations (qtrly. avg. or total):																
Operating revenues, total ♀ mil. \$.	514.8			543.3			597.4			559.3						
Transport, total ♀ do.	509.6															
Passenger do.	461.2			488.8			538.5									
Property do.	32.2			33.8			36.4									
U.S. mail do.	12.9			13.7			14.3									
Operating expenses (incl. depreciation) do.	512.4			555.4			561.0			528.1						
Net income (after taxes) do.	6.0			17.0			9.4									
Operating results:																
Miles flown (revenue)..... thous.	57,450	59,409	54,557	62,745	61,754	62,820	60,280	55,689	58,283	58,182	62,562	57,630	58,677	61,914	56,488	
Express and freight ton-miles flown do.	37,131	45,296	37,540	45,587	43,381	46,614	44,278	39,734	47,556	48,228	53,927	49,346	47,927	43,715	40,255	
Mail ton-miles flown do.	12,248	13,580	12,140	14,360	13,422	14,046	13,064	11,851	12,978	12,512	14,275	13,587	18,026	13,756	12,799	
Passengers originated (revenue) do.	3,815	3,996	3,591	4,107	4,296	4,145	4,286	3,710	3,968	3,968	4,114	3,871	3,722	4,008	3,706	
Passenger-miles flown (revenue) mil.	2,475	2,667	2,344	2,677	2,746	2,662	2,963	2,660	2,929	2,703	2,655	2,458	2,586	2,755	2,453	
Express Operations																
Transportation revenues..... mil. \$.	92.2	95.9		89.9			95.3			94.1			104.5			
Express privilege payments do.	29.1	29.3		26.3			29.8			27.9			31.7			
Local Transit Lines																
Fares, average cash rate..... cents.	19.6	20.1	19.9	20.0	20.0	20.1	20.1	20.1	20.2	20.2	20.2	20.3	20.3	20.3	20.3	
Passengers carried (revenue)..... mil. \$.	604	594	554	619	610	639	590	538	561	571	638	608	594	587	535	
Operating revenues (qtrly. avg. or total) Δ mil. \$.	347.4	348.9		340.7			357.7			331.3			365.8			
Class I Motor Carriers (Intercity)																
Carriers of property (qtrly. avg. or total):																
Number of reporting carriers.....	965			1,010			992									
Operating revenues, total mil. \$.	1,234.4			1,278.9			1,350.3									
Expenses, total do.	1,185.4			1,242.9			1,276.7									
Freight carried (revenue) mil. tons	71.6			76.6			79.3									
Carriers of passengers (qtrly. avg. or total):																
Number of reporting carriers.....	141			142			141			141						
Operating revenues, total mil. \$.	120.5			104.8			132.7			161.2						
Expenses, total do.	104.8			99.8			112.2			123.7						
Passengers carried (revenue)..... mil.	56.3			51.2			58.0			63.0						
Class I Railroads																
Freight carloadings (AAR):♂																
Total cars..... thous.	2,382	2,393	2,141	2,721	2,251	2,339	2,885	2,043	2,300	2,852	2,429	2,251	2,470	1,908	2,031	2,661
Coal..... do.	424	439	413	497	399	410	540	261	433	540	444	422	499	402	406	487
Coke..... do.	29	30	36	44	33	27	29	19	23	30	24	24	32	27	29	38
Forest products..... do.	156	158	153	191	147	157	185	138	155	184	150	142	165	132	139	186
Grain and grain products..... do.	237	231	227	264	206	196	248	216	214	254	236	247	241	181	213	273

† Revised. † Deficit. † Less than \$50,000. † Beginning July 1962, includes data for refined bauxite (imports for 1961 totaled \$11.1 mil.). † Quarterly average. † Number of carriers filing complete reports for 1961. † Excludes intra-Alaska and intra-Hawaii. † See similar note on p. S-22. † See similar note on p. S-22. † Includes data not shown separately. † Revisions for 1961 are available.

♂ Revised effective Jan. 1960 to reflect fares charged in U.S. cities with a 1960 population of 25,000 or more; revisions for 1960 are shown in the Nov. 1961 SURVEY. ♂ Data for Mar., June, Sept. and Dec. 1962 and Mar. 1963 cover 5 weeks; other months, 4 weeks.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

TRANSPORTATION AND COMMUNICATIONS—Continued

TRANSPORTATION—Continued																
Class I Railroads—Continued																
Freight carloadings (AAR) ♂—Continued																
Livestock.....thous..	19	18	11	17	17	16	13	9	12	27	36	24	15	11	9	14
Ore.....do.....	145	144	62	89	100	194	275	212	203	221	152	95	63	41	52	77
Merchandise, l.c.l.....do.....	121	97	96	125	97	94	116	85	90	110	90	82	91	70	75	96
Miscellaneous.....do.....	1,252	1,277	1,142	1,495	1,251	1,244	1,480	1,102	1,169	1,486	1,296	1,214	1,363	1,044	1,199	1,491
Freight carloadings, seas. adj. indexes (Fed. R.) †																
Total.....1957-59=100..	101	102	97	97	96	94	90	90	90	90	90	94	91	88	95	95
Coal.....do.....	87	90	90	92	93	93	87	87	92	89	88	91	84	86	91	88
Coke.....do.....	78	81	98	96	93	80	71	69	77	74	69	68	75	79	81	84
Forest products.....do.....	95	97	104	102	98	101	95	94	95	94	95	98	94	92	98	99
Grain and grain products.....do.....	104	101	110	105	107	103	94	81	98	98	101	110	100	90	111	107
Livestock.....do.....	71	67	64	73	79	70	52	56	62	67	73	68	59	50	52	60
Ore.....do.....	83	83	112	114	83	87	87	84	79	75	69	79	76	69	91	101
Merchandise, l.c.l.....do.....	61	49	53	52	52	51	51	49	47	45	45	44	42	41	40	40
Miscellaneous.....do.....	92	94	98	97	98	95	92	93	91	89	92	96	94	92	96	97
Financial operations (qtrly. avg. or total):																
Operating revenues, total ♀.....mil. \$.	2,297.3			2,295.7			2,407.9			2,331.7						
Freight.....do.....	1,934.6			1,953.6			2,046.3			1,959.7						
Passenger.....do.....	156.2			144.8			157.0			169.3						
Operating expenses.....do.....	1,818.6			1,830.4			1,883.1			1,832.0						
Tax accruals and rents.....do.....	344.3			352.8			371.9			334.9						
Net railway operating income.....do.....	134.4			112.6			152.9			164.8						
Net income (after taxes).....do.....	95.6			66.0			105.1			125.3						
Operating results:																
Freight carried 1 mile (qtrly.).....bil. ton-miles..	214.5			148.2			154.6			150.7						
Revenue per ton-mile (qtrly. avg.).....cents..	1.374			1.354			1.352			1.337						
Passengers carried 1 mile, revenue (qtrly.).....mil.	5,072			4,400			5,037			5,789						
Waterway Traffic																
Clearances, vessels in foreign trade:																
Total U.S. ports.....thous. net tons..	14,073	14,913	12,679	13,916	14,045	16,396	15,957	15,286	16,501	15,932	15,125	14,991	14,143			
Foreign vessels.....do.....	11,411	12,066	10,161	11,350	11,329	13,143	12,817	12,408	13,336	12,700	12,309	12,259	11,575			
United States vessels.....do.....	2,662	2,847	2,518	2,565	2,716	3,253	3,140	2,878	3,165	3,232	2,826	2,732	2,568			
Panama Canal:																
Total.....thous. lg. tons..	5,445	5,490	5,290	6,200	6,103	6,057	5,684	5,495	5,167	4,932	4,889	5,177	5,422	4,118	4,876	
In United States vessels.....do.....	823	855	855	976	832	986	828	741	830	720	896	1,013	713	547	531	
Travel																
Hotels:																
Average sale per occupied room.....dollars..	9.23	9.35	9.17	8.87	9.67	9.00	9.64	8.75	9.60	9.66	10.14	9.82	8.90	9.00	9.26	
Rooms occupied.....% of total..	62	61	63	63	64	64	63	54	60	64	69	59	47	59	62	
Restaurant sales index.....same mo. 1961=100..	112	112	114	123	108	125	116	107	106	111	111	106	109	105	113	
Foreign travel:																
U.S. citizens: Arrivals.....thous..	174	195	145	185	170	178	204	265	333	250	186	152	140			
Departures.....do.....	168	191	158	175	183	183	304	282	246	189	156	129	146			
Aliens: Arrivals.....do.....	111	125	86	112	121	129	130	149	159	177	134	107	102			
Departures.....do.....	93	103	68	86	95	100	122	126	125	129	112	97	105			
Passports issued and renewed.....do.....	71	76	61	93	107	125	114	85	72	57	52	44	40	71	75	108
National parks, visits \$.....do.....	2,323	2,678	693	761	1,357	1,981	4,861	7,554	7,573	3,288	1,920	955	635	551		
Fullman Co. (qtrly. avg. or total):																
Passenger-miles (revenue).....mil.	761	726		770			707			793			635			
Passenger revenues.....thous. \$.	12,577	12,076		12,873			11,694			13,035			10,702			
COMMUNICATIONS																
Telephone carriers:																
Operating revenues ♀.....mil. \$.	740.7	792.6	749.5	790.6	783.3	796.8	701.1	786.3	810.6	782.6	816.7	806.0	815.7	821.1		
Station revenues.....do.....	414.4	440.0	426.7	432.9	435.4	438.8	439.7	436.2	440.7	441.1	452.1	450.8	451.8	453.4		
Tolls, message.....do.....	252.0	270.4	244.0	278.3	267.4	278.0	269.1	268.5	285.8	256.8	280.6	269.5	276.3	280.6		
Operating expenses (before taxes).....do.....	441.4	468.2	439.2	470.6	458.5	475.1	458.8	461.8	473.5	458.7	487.8	481.4	487.6	485.6		
Net operating income ⊖.....do.....	126.6	139.6	127.9	132.1	135.4	134.5	138.3	135.1	141.1	134.7	176.6	141.2	146.6	143.2		
Phones in service, end of year or mo.....mil.	67.6	70.8	68.1	68.4	68.6	68.9	69.0	69.4	69.6	70.0	70.3	70.5	70.8	71.0		
Telegraph, cable, and radiotelegraph carriers:																
Wire-telegraph:																
Operating revenues.....thous. \$.	22,144	22,010	21,220	22,649	21,980	23,011	22,366	21,259	22,748	20,893	22,779	21,245	21,866	22,890		
Operating expenses, incl. depreciation.....do.....	20,004	20,197	18,795	20,262	19,614	20,762	20,389	20,854	20,996	19,703	20,564	19,854	20,468	21,381		
Net operating revenues.....do.....	1,029	582	455	971	1,013	861	659	428	600	214	1,240	598	600	499		
Ocean-cable:																
Operating revenues.....do.....	3,023	3,013	2,893	3,220	2,883	3,145	2,902	2,966	3,031	2,786	3,169	2,969	2,931	3,119		
Operating expenses, incl. depreciation.....do.....	2,452	2,542	2,517	2,594	2,463	2,581	2,444	2,623	2,534	2,470	2,612	2,602	2,483	2,605		
Net operating revenues.....do.....	240	153	69	312	96	257	161	45	191	20	243	54	90	178		
Radiotelegraph:																
Operating revenues.....do.....	4,471	4,675	4,342	4,821	4,460	4,808	4,719	4,607	4,684	4,524	5,101	4,685	4,718	4,813		
Operating expenses, incl. depreciation.....do.....	3,452	3,675	3,361	3,614	3,536	3,699	3,734	3,697	3,743	3,626	3,872	3,767	3,911	3,869		
Net operating revenues.....do.....	785	817	810	1,005	730	919	801	726	761	706	1,036	740	631	727		

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS																
Inorganic chemicals, production: ‡																
Acetylene.....mil. cu. ft..	968	1,093	1,061	1,159	1,102	1,133	1,066	1,105	1,089	1,128	1,093	1,094	1,102			
Ammonia, synthetic anhydrous (commercial).....thous. sh. tons..	433.9	481.6	429.4	494.8	508.3	510.7	496.0	471.1	464.2	470.5	489.1	504.4	524.2			
Carbon dioxide, liquid, gas, and solid.....do.....	76.0	85.7	63.3	73.5	75.4	96.9	100.6	105.7	107.8	92.1	89.6	77.5	75.4			
Chlorine, gas.....do.....	383.4	428.6	381.9	437.5	423.1	432.8	427.5	438.9	441.1	428.2	444.9	441.9	439.3			
Hydrochloric acid (100% HCl).....do.....	75.8	88.1	78.9	89.9	89.1	89.1	91.0	90.4	89.6	90.0	92.5	93.1	84.8			
Nitric acid (100% HNO ₃).....do.....	281.6	303.4	289.8	300.9	292.3	305.9	277.9	278.0	299.7	303.7	319.1	334.9	341.8			
Oxygen (high purity).....mil. cu. ft..	6,555	8,347	8,255	9,161	8,577	8,083	7,782	7,433	8,103	8,129	8,849	8,945	9,400			
Phosphoric acid (100% P ₂ O ₅).....thous. sh. tons..	187.8	200.4	185.6	212.2	209.4	232.5	188.4	177.5	195.5	195.0	211.2	202.1	192.9			

† Revised. ‡ Based on unadjusted data. † Quarterly average. ‡ Beginning Feb. 1962, data include quantities for 14 plants not previously reporting. * See note ⊖. † Deficit. ‡ Data for Mar., June, Sept., and Dec. 1962 and Mar. 1963 cover 5 weeks. † Revised (effective with Dec. 1961 SURVEY) to new base period; see corresponding note in Mar. 1963 SURVEY. ‡ Data beginning Jan. 1963 include visits to new park; comparable figure for Jan. 1962, 565,000 visits. † Includes data not shown separately. ⊖ Figure for Oct. 1962 reflects a adjustment of Federal income tax provisions for 10 months of 1962 occasioned by Revenue Act of 1962. ‡ Scattered revisions for 1959, 1960, and Jan.-Oct. 1961 are available upon request.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

CHEMICALS AND ALLIED PRODUCTS—Continued

CHEMICALS—Continued																
Inorganic chemicals, production†—Continued																
Sodium carbonate (soda ash), synthetic (58% Na ₂ O).....thous. sh. tons.....	376.4	383.9	368.6	400.7	394.1	404.1	400.4	368.3	390.4	378.4	391.4	378.9	349.1			
Sodium bichromate and chromate.....do.....	10.1	10.6	10.2	11.0	11.5	11.1	10.8	10.8	9.6	9.5	11.8	9.6	10.7			
Sodium hydroxide (100% NaOH).....do.....	409.5	455.2	403.2	466.3	454.9	464.3	459.9	467.1	469.7	451.2	474.6	465.9	462.4			
Sodium silicate (soluble silicate glass), anhydrous.....thous. sh. tons.....	43.8	46.1	46.5	47.8	51.6	55.1	42.7	36.8	44.8	42.3	53.7	50.2	41.3			
Sodium sulfates (anhydrous, refined; Glauber's salt; crude salt cake).....thous. sh. tons.....	94.6	101.7	97.7	113.7	106.2	106.5	94.2	95.9	100.6	99.2	103.5	100.9	99.5			
Sulfuric acid (100% H ₂ SO ₄).....do.....	1,487.3	1,593.1	1,535.6	1,725.6	1,675.9	1,692.3	1,502.3	1,438.4	1,499.9	1,466.8	1,635.7	1,649.7	1,654.3			
Organic chemicals:‡																
Acetic acid (synthetic and natural), production																
.....mil. lb.....	65.3	81.7	72.5	75.0	75.2	85.6	79.4	77.2	86.1	81.1	79.5	91.9	89.5			
Acetic anhydride, production.....do.....	105.0	103.7	93.5	106.4	102.2	105.0	107.4	101.5	103.9	108.8	105.1	99.5	114.6	98.7	84.6	
Acetylsalicylic acid (aspirin), production.....do.....	1.9	2.3	2.3	2.5	2.1	2.4	2.0	1.8	2.3	2.1	2.5	2.7	2.4	2.0	2.2	
Alcohol, ethyl:																
Production.....mil. proof gal.....	52.1	52.4	47.8	53.3	52.1	50.3	50.4	49.3	45.5	49.5	65.5	52.6	58.7	61.0		
Stocks, end of month.....do.....	138.9	151.3	148.7	147.7	153.1	151.5	154.0	158.1	157.6	147.1	150.7	144.7	156.8	165.1		
Used for denaturation.....do.....	43.2	42.3	42.8	45.6	40.8	44.6	42.7	39.1	41.5	40.0	43.5	41.4	41.6	46.5		
Taxable withdrawals.....do.....	5.1	5.3	4.5	5.4	4.8	5.5	5.4	4.4	5.1	5.7	7.7	6.4	4.6	5.0		
Alcohol, denatured:																
Production.....mil. wine gal.....	23.4	22.9	23.0	24.5	21.7	24.0	22.9	21.1	22.4	21.5	23.8	22.8	22.9	25.0		
Consumption (withdrawals).....do.....	23.4	23.0	23.4	23.9	21.4	24.8	23.9	21.3	24.0	21.4	23.4	21.9	22.7	25.3		
Stocks, end of month.....do.....	6.2	3.9	5.0	5.6	5.7	5.0	4.1	3.8	2.2	2.3	2.1	3.0	3.2	3.1		
Creosote oil, production.....mil. gal.....	7.3	7.5	8.1	5.1	8.6	8.0	7.7	7.2	8.1	7.8	7.9	7.5	8.1	7.6	6.7	
DDT, production.....mil. lb.....	14.3	13.9	13.2	13.9	12.1	14.5	13.4	16.1	15.7	14.0	15.5	14.7	13.5	14.9	15.6	
Ethyl acetate (85%), production.....do.....	8.5	8.1	3.9	9.8	7.3	7.9	12.4	5.2	9.0	6.6	7.6	10.7	6.3	6.9	11.3	
Ethylene glycol, production.....do.....	98.6	100.9	80.8	87.9	88.8	93.4	103.6	119.1	122.0	106.4	112.9	114.4	117.9	124.4	116.9	
Formaldehyde (37% HCHO), production.....do.....	146.0	166.7	157.2	163.5	165.3	172.2	164.1	150.2	169.0	166.0	188.3	179.0	169.8	167.8	160.8	
Glycerin, refined, all grades:																
Production.....do.....	22.4	20.8	21.0	21.2	21.2	18.8	21.1	17.8	21.1	18.3	19.9	23.0	25.6	23.1	19.8	
Stocks, end of month.....do.....	34.3	32.7	36.4	35.2	36.1	33.7	35.4	32.3	30.8	27.8	25.8	30.5	32.8	32.9	30.3	
Methanol, production:																
Natural.....mil. gal.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Synthetic.....do.....	25.6	28.0	25.5	29.0	27.9	28.0	26.5	29.8	28.3	28.2	29.2	27.8	29.2	27.0	28.6	
Phthalic anhydride, production.....mil. lb.....	31.7	34.4	25.6	30.2	33.7	31.5	33.3	33.6	33.2	34.8	36.1	35.8	38.4	35.2	32.5	
FERTILIZERS																
Exports, total †																
.....thous. sh. tons.....	538	602	542	486	684	635	543	563	699	653	688	565	475			
Nitrogenous materials.....do.....	31	67	114	52	128	98	24	10	60	51	74	86	33	16		
Phosphate materials.....do.....	429	448	347	352	464	466	444	428	547	504	547	397	370			
Potash materials.....do.....	64	71	76	74	76	58	47	99	82	66	68	63	51			
Imports, total †																
.....do.....	228	253	259	306	397	287	195	229	199	232	215	232	218			
Nitrogenous materials, total †.....do.....	123	129	131	157	230	186	129	133	84	84	110	92	79			
Nitrate of soda.....do.....	41	36	37	28	69	55	51	33	20	27	27	29	12	20	44	
Phosphate materials.....do.....	13	18	12	18	24	14	13	24	19	23	20	14	22			
Potash materials.....do.....	36	51	73	57	59	10	10	22	49	71	43	77	72			
Potash deliveries (K ₂ O).....do.....	173	197	117	232	365	258	60	123	226	142	225	113	199	308	167	
Superphosphate and other phosphatic fertilizers (100% P₂O₅):‡																
Production.....thous. sh. tons.....	227	227	220	249	248	255	204	170	202	207	241	253	230	261		
Stocks, end of month.....do.....	414	415	509	446	302	253	316	382	416	418	426	479	505	505		
MISCELLANEOUS PRODUCTS																
Explosives (industrial), shipments:																
Black blasting powder.....thous. lb.....	127	102	72	53	83	35	62									
High explosives.....do.....	82,424	92,400	76,616	81,058	91,583	101,886	100,792			2,379			2,421			
Paints, varnish, and lacquer, factory shipments: §										230,657			281,086			
Total shipments.....mil. \$.....	145.8	152.6	123.9	151.2	166.6	186.1	177.8	163.5	177.6	152.7	156.5	134.3	112.4			
Trade products.....do.....	386.5	89.4	69.9	85.0	100.7	112.3	107.3	103.3	111.3	92.5	88.6	72.8	59.2			
Industrial finishes.....do.....	359.3	63.2	54.0	66.2	65.9	73.8	70.5	69.2	66.3	60.2	67.9	61.5	53.2			
Sulfur, native (Frasch) and recovered:†																
Production.....thous. lg. tons.....	519	489	477	492	447	474	467	473	514	499	512	499	497	504		
Stocks (producers'), end of month.....do.....	4,098	4,837	4,890	4,830	4,770	4,761	4,751	4,777	4,818	4,862	4,897	4,872	4,938	4,963		
SYNTHETIC PLASTICS AND RESIN MATERIALS																
Production:‡																
Cellulose acetate and mixed ester plastics:																
Sheets, rods, and tubes.....mil. lb.....	4.8															
Molding and extrusion materials.....do.....	7.5															
Nitrocellulose sheets, rods, and tubes.....do.....	1	13.2	12.3	15.6	13.2	14.2	14.2	11.3	12.9	13.0	14.2	12.7	12.0	11.3		
Phenolic and other tar acid resins.....do.....	51.0	57.4	53.2	59.8	53.8	61.1	59.6	48.9	60.1	57.9	61.4	58.9	55.3	60.5		
Polystyrene.....do.....	88.8	104.0	92.8	105.6	105.5	113.2	107.3	94.7	102.3	105.1	109.0	106.1	99.6	98.3		
Urea and melamine resins.....do.....	33.3	39.9	38.9	40.1	38.8	41.9	41.5	33.2	40.7	42.0	44.1	39.6	38.3	41.5		
Vinyl resins.....do.....	105.0	128.3	113.9	131.3	122.4	130.6	131.1	116.3	131.9	133.9	138.9	132.1	128.4	123.8		
Alkyd resins.....do.....	45.1	41.0	35.4	43.6	42.8	47.0	46.1	40.2	44.3	38.1	42.3	38.4	35.4	41.4		
Rosin modifications.....do.....	12.3															
Polyester resins.....do.....	16.1	16.8	15.5	17.9	18.7	20.2	18.6	13.8	18.3	15.1	18.6	15.7	14.5	18.8		
Polyethylene resins.....do.....	133.9	168.0	156.9	167.0	166.7	170.9	170.6	172.7	170.8	170.1	176.6	170.3	170.8	153.1		
Miscellaneous (incl. protective coatings).....do.....	41.5															

† Revised. ‡ Beginning July 1962, excludes ammonium phosphate formerly included. § Quarterly total. ¶ Beginning Jan. 1961, trade sales of lacquers (formerly shown with industrial finishes) are included under trade products. ¶ Beginning Jan. 1962, data include protective coatings (formerly excluded); amounts of these for Jan. 1962 are as follows (mil. lb.): Phenolic, 2.5 (incl. some rosin modifications no longer shown separately); polystyrene, 6.0; urea, etc., 3.8. ¶ See similar note on p. S-24. § Data (except for alcohol) are reported on the basis of 100% content of the specified material unless otherwise indicated.

¶ Includes data not shown separately. ¶ Revisions for 1960-Apr. 1961 for superphosphate and for Jan.-Mar. 1961 for paints, etc., will be shown later. ¶ Revised effective with the Jan. 1962 SURVEY to include recovered sulfur. ¶ Beginning July 1961, data are not strictly comparable with those for earlier periods because of the inclusion of companies formerly not reporting; monthly averages for 1961 are based on reported annual totals.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
ELECTRIC POWER AND GAS																
ELECTRIC POWER																
Production (utility and industrial), total [⊙]																
mil. kw.-hr.	73,226	78,588	72,047	78,646	73,528	78,071	77,819	80,322	84,093	77,018	79,784	78,109	82,702	86,509	77,123	
Electric utilities, total	66,003	70,993	64,777	70,719	65,873	70,241	70,164	72,933	76,439	69,680	72,002	70,656	75,312	78,835	69,990	
By fuels	53,349	56,982	51,435	54,562	49,873	55,020	56,397	59,479	63,226	57,695	58,926	57,099	61,250	64,908	57,323	
By waterpower	12,654	14,011	13,342	16,157	16,001	15,221	13,767	13,453	13,213	11,985	13,076	13,557	14,062	13,927	12,668	
Privately and municipally owned util.	53,636	57,694	52,733	56,725	53,103	57,053	57,260	59,281	62,424	56,774	59,150	57,452	60,940	63,804	56,543	
Other producers (publicly owned)	12,367	13,299	12,044	13,994	12,770	13,188	12,904	13,651	14,015	12,906	12,853	13,205	14,372	15,031	13,447	
Industrial establishments, total	7,223	7,594	7,270	7,927	7,654	7,829	7,655	7,390	7,654	7,338	7,782	7,452	7,390	7,675	7,133	
By fuels	6,942	7,306	6,982	7,604	7,318	7,507	7,373	7,143	7,405	7,196	7,496	7,163	7,093	7,362	6,842	
By waterpower	280	289	288	323	336	322	282	247	249	233	286	290	297	313	290	
Sales to ultimate customers, total (EEI) [§]	60,061	64,674	63,520	64,151	62,143	62,216	64,056	65,184	67,269	66,917	64,913	64,215	66,077	69,608		
Commercial and industrial:																
Small light and power	11,239	12,098	11,111	11,214	10,958	11,273	12,475	13,102	13,418	13,354	12,268	11,803	11,840	12,073		
Large light and power	28,952	31,160	29,230	30,736	30,354	31,443	31,527	31,197	32,285	32,092	32,215	31,450	31,201	31,640		
Railways and railroads	390	393	425	433	391	363	355	356	360	347	375	398	466	447		
Residential or domestic	17,418	18,868	20,495	19,616	18,308	17,006	17,513	18,364	18,978	18,879	17,714	18,183	20,145	22,914		
Street and highway lighting	564	612	620	620	574	540	515	524	566	601	651	695	730	743		
Other public authorities	1,370	1,520	1,529	1,461	1,443	1,489	1,564	1,528	1,535	1,534	1,577	1,589	1,605	1,694		
Interdepartmental	128	104	109	71	84	103	106	119	128	111	112	96	88	96		
Revenue from sales to ultimate customers (Edison Electric Institute) [§]	1,014.1	1,085.4	1,073.6	1,071.7	1,041.6	1,040.5	1,079.7	1,102.6	1,125.9	1,128.3	1,089.8	1,077.0	1,102.5	1,158.0		
GAS																
Manufactured and mixed gas (quarterly): [⊕]																
Customers, end of quarter, total [⊖]	2,071			2,073				2,056			1,987					
Residential	1,937			1,940				1,924			1,862					
Industrial and commercial	133			133				131			124					
Sales to consumers, total [⊖]	563			964				484			287					
Residential	401			748				324			155					
Industrial and commercial	158			208				158			130					
Revenue from sales to consumers, total [⊖]	70.7			114.0				60.9			37.3					
Residential	54.4			91.5				45.7			25.6					
Industrial and commercial	15.9			21.8				15.0			11.7					
Natural gas (quarterly): [⊕]																
Customers, end of quarter, total [⊖]	31,661			32,301				32,199			32,290					
Residential	29,093			29,634				29,608			29,728					
Industrial and commercial	2,533			2,630				2,556			2,524					
Sales to consumers, total [⊖]	23,397			33,534				22,557			17,964					
Residential	7,894			15,705				6,852			2,795					
Industrial and commercial	14,272			16,358				14,649			14,030					
Revenue from sales to consumers, total [⊖]	1,424.7			2,266.1				1,362.6			934.4					
Residential	787.8			1,432.7				720.7			375.5					
Industrial and commercial	595.1			783.5				606.3			523.4					

FOOD AND KINDRED PRODUCTS; TOBACCO

ALCOHOLIC BEVERAGES																
Beer:																
Production	7.92	8.07	6.42	8.30	8.35	9.76	9.96	9.90	9.06	7.38	7.41	6.50	6.81	7.57	6.60	
Taxable withdrawals	7.42	7.60	5.75	7.33	7.46	9.06	9.19	9.22	9.18	7.42	7.17	6.75	6.55	6.35	5.75	
Stocks, end of month	10.61	10.46	10.16	10.66	11.07	11.20	11.39	11.49	10.80	10.29	10.07	9.38	9.22	10.00	10.43	
Distilled spirits (total):																
Production	15.35	12.90	13.32	15.41	13.16	15.94	12.69	6.43	8.34	10.17	14.84	14.40	12.27	14.24		
Consumption, apparent, for beverage purposes																
Taxable withdrawals	20.12	21.14	17.08	20.63	18.64	21.15	20.43	18.67	20.42	19.40	23.83	26.71	29.83	17.76		
Stocks, end of month	10.04	10.27	8.65	10.41	9.38	10.86	10.66	8.29	9.82	10.70	14.62	12.70	8.61	8.69		
Imports	861.48	882.72	883.95	886.45	885.90	890.60	890.21	886.81	882.85	879.54	875.83	871.62	876.00	879.27		
Imports	3.25	3.61	2.76	3.07	3.03	3.55	2.90	2.90	3.28	4.06	5.29	5.45	4.20			
Whisky:																
Production	12.13	9.41	12.76	12.10	10.28	12.13	8.83	3.42	5.32	6.16	8.71	10.13	9.68	11.74		
Taxable withdrawals	7.08	7.18	6.35	7.30	6.44	7.03	6.54	5.02	6.58	7.82	11.06	9.63	6.33	5.98		
Stocks, end of month	837.84	859.13	860.19	862.66	862.36	867.44	867.55	864.49	861.04	856.98	851.27	849.18	850.47	854.33		
Imports	2.87	3.18	2.41	2.71	2.70	3.09	2.55	2.57	2.88	3.58	4.75	4.81	3.69	2.29	2.53	
Rectified spirits and wines, production, total																
Whisky	7.05	7.20	5.87	7.38	6.21	7.54	7.21	5.62	6.78	7.51	10.69	9.31	6.32	6.49		
Wines and distilling materials:	5.32	5.33	4.49	5.60	4.48	5.44	5.27	4.12	4.83	5.60	8.29	7.12	4.59	4.51		
Effervescent wines:																
Production	.34	.37	.50	.42	.35	.49	.46	.16	.37	.32	.36	.30	.34	.33		
Taxable withdrawals	.31	.32	.20	.25	.22	.30	.26	.19	.25	.35	.50	.56	.49	.26		
Stocks, end of month	2.64	2.79	2.51	2.67	2.76	2.93	3.10	3.06	3.15	3.08	2.91	2.62	2.43	2.48		
Imports	.08	.09	.05	.06	.07	.08	.05	.06	.06	.09	.15	.16	.14	.04	.05	
Still wines:																
Production	14.00	15.78	2.70	2.53	2.15	2.64	1.67	1.07	6.15	59.71	86.89	14.79	5.66	3.85		
Taxable withdrawals	12.98	12.52	11.11	14.33	12.10	11.93	11.72	9.16	12.28	12.14	15.02	15.26	12.95	12.78		
Stocks, end of month	175.82	178.89	187.44	172.68	164.42	151.03	141.87	131.70	123.99	173.62	241.60	239.38	224.60	214.00		
Imports	.93	1.08	.88	1.03	1.06	1.31	.88	.78	.92	1.01	1.24	1.60	1.29	.52	.86	
Distilling materials produced at wineries	27.61	31.27	4.08	1.43	1.70	1.58	2.56	1.47	19.66	139.50	144.34	39.81	9.46	5.21		

1 Revised.
 2 Beginning Mar. 1961, data include sales not previously reported.
 3 Revisions for 1960-1961 are available upon request.
 4 Revisions for Jan. 1962 (mil. kw.-hr.): Street and highway lighting, 712; other public authorities, 1,495.

5 Includes data for Alaska and Hawaii.
 6 Revised data for 1st and 2d qtr. of 1961 will be shown later. Data for manufactured and mixed gas include Hawaii (beginning 1960); for natural gas, Alaska (beginning 1961).
 7 The averages shown for gas are quarterly averages.
 8 Includes data not shown separately.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961		1962		1962								1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

DAIRY PRODUCTS																
Butter, creamery:																
Production (factory)†.....mil. lb.	123.7	128.5	133.0	150.3	147.5	166.7	152.6	122.4	104.3	92.4	106.7	105.3	116.4	130.5	120.6	
Stocks, cold storage, end of month.....do.	181.5	363.4	260.0	303.1	345.4	386.9	429.4	469.0	456.4	423.5	384.2	344.8	318.7	310.9	*328.3	345.6
Price, wholesale, 92-score (N.Y.).....\$ per lb.	.612	.594	.610	.609	.586	.586	.584	.588	.590	.596	.587	.590	.589	.586	.586	
Cheese:																
Production (factory), total†.....mil. lb.	135.9	130.9	111.4	127.1	139.1	167.5	168.0	145.5	131.0	118.9	119.1	109.2	117.2	115.5	109.5	
American, whole milk†.....do.	95.4	91.2	74.1	85.6	98.6	126.4	126.5	107.3	93.8	82.7	78.7	70.2	73.2	75.7	71.9	
Stocks, cold storage, end of month, total.....do.	429.8	463.3	432.8	417.2	441.0	460.1	495.4	526.6	520.5	493.1	454.9	438.8	422.1	395.9	*360.0	340.7
American, whole milk.....do.	379.5	420.3	382.8	367.8	390.8	416.2	452.9	483.8	481.8	457.1	421.4	398.6	384.2	359.2	*325.4	309.0
Imports.....do.	6.3	6.5	5.9	6.0	6.4	7.8	6.1	4.5	5.1	5.8	5.6	9.0	9.6	3.8	6.4	
Price, wholesale, American, single daisies (Chicago).....\$ per lb.	.409	.400	.410	.402	.394	.392	.392	.392	.392	.392	.406	.408	.409	.418	.422	
Condensed and evaporated milk:																
Production, case goods:†																
Condensed (sweetened).....mil. lb.	5.8	6.4	5.6	4.4	5.2	8.3	6.8	7.2	6.7	5.9	7.8	7.2	5.8	5.0	4.5	
Evaporated (unsweetened).....do.	176.5	160.3	118.2	149.4	177.3	225.5	215.0	188.5	171.5	140.3	143.0	134.0	143.0	135.8	123.0	
Stocks, manufacturers', case goods, end of mo.:																
Condensed (sweetened).....mil. lb.	6.0	5.0	4.1	4.3	6.2	6.2	3.7	4.3	4.8	5.6	5.7	6.5	4.5	4.9	5.1	
Evaporated (unsweetened).....do.	243.6	178.4	104.7	64.4	95.8	163.0	221.5	258.9	271.3	262.7	229.1	174.2	141.4	120.2	93.0	
Exports:																
Condensed (sweetened).....do.	3.9	4.0	3.9	4.2	4.4	4.7	5.9	4.0	4.1	2.5	5.6	5.9	3.6	3.4	3.2	
Evaporated (unsweetened).....do.	7.6	5.5	10.9	4.6	2.4	2.5	6.3	5.4	6.1	2.6	9.6	7.4	2.6	2.2	2.6	
Price, manufacturers' average selling:																
Evaporated (unsweetened).....\$ per case.	6.30	6.11	6.29	6.28	6.16	6.07	6.03	6.02	6.03	6.05	6.05	6.05	6.05	6.03	6.03	
Fluid milk:																
Production on farms§.....mil. lb.	10,454	10,494	9,598	10,994	11,232	12,429	11,926	10,912	10,191	9,636	9,740	9,345	9,813	10,043	9,470	10,907
Utilization in mfd. dairy products ²do.	4,267	4,291	4,109	4,684	4,809	5,609	5,275	4,349	3,797	3,370	3,674	3,541	3,859	4,147	3,850	
Price, wholesale, U.S. average.....\$ per 100 lb.	4.22	4.11	4.20	4.16	3.88	3.76	3.71	3.86	4.03	4.22	4.34	4.40	4.29	4.24	*4.17	4.03
Dry milk:																
Production:†																
Dry whole milk.....mil. lb.	6.8	6.7	5.6	6.4	7.5	9.7	7.7	4.7	5.5	6.0	5.9	6.8	7.1	8.7	8.0	
Nonfat dry milk (human food).....do.	167.8	180.9	177.4	203.8	214.3	253.0	236.5	182.1	148.4	127.5	136.0	140.5	167.4	171.5	165.4	
Stocks, manufacturers', end of month:																
Dry whole milk.....do.	6.4	6.3	7.6	6.1	7.1	7.4	7.7	7.6	5.5	4.2	4.9	4.6	5.1	7.0	6.8	
Nonfat dry milk (human food).....do.	136.6	123.4	130.5	128.2	130.8	155.9	168.8	142.2	118.7	107.2	86.4	83.5	99.0	96.6	92.0	
Exports:																
Dry whole milk.....do.	1.5	1.1	.6	.4	1.5	1.0	2.3	.6	1.9	1.3	1.8	.2	.9	2.2	15.5	
Nonfat dry milk (human food).....do.	21.0	25.5	18.7	40.5	18.9	25.2	31.6	30.0	20.9	22.6	20.8	25.3	29.7	8.9	24.2	
Price, manufacturers' average selling, nonfat dry milk (human food).....\$ per lb.	.154	.148	.161	.161	.147	.143	.142	.142	.142	.143	.143	.144	.144	.144	.144	
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats, rye, wheat).....mil. bu.	90.5	96.9	110.8	104.5	101.3	129.1	111.2	86.2	90.3	87.9	74.0	83.1	97.8	34.7	99.4	
Barley:																
Production (crop estimate).....do.	1395.7	1420.5														
Stocks (domestic), end of quarter, total.....do.	2292.8	2282.7		217.0				3123.7				449.1		341.1		
On farms.....do.	2155.0	2159.2		99.2				348.0				277.3		212.3		
Off farms.....do.	2137.8	2123.5		117.8				375.8				171.7		128.9		
Exports, including malts.....do.	5.4	8.3	9.9	8.5	9.2	16.6	10.4	4.7	5.3	6.6	9.9	6.6	7.2	4.3	4.7	
Prices, wholesale (Minneapolis):																
No. 2, malting.....\$ per bu.	1.31	1.26	1.41	1.39	1.34	1.26	1.22	1.19	1.16	1.13	1.20	1.17	1.18	1.18	1.20	
No. 3, straight.....do.	1.23	1.20	1.35	1.33	1.28	1.21	1.18	1.14	1.09	1.07	1.13	1.14	1.12	1.12	1.12	1.14
Corn:																
Production (crop estimate, grain only).....mil. bu.	13,626	13,644														
Grindings, wet process.....do.	13.1	14.3	12.7	14.7	14.9	14.8	14.8	14.2	15.7	13.9	15.3	14.1	12.9	13.9	13.0	
Stocks (domestic), end of quarter, total																
On farms.....mil. bu.	23,246	22,930		3,385				2,473				3,640		4,222		
On farms.....do.	21,783	21,809		2,149				1,549				2,563		2,972		
Off farms.....do.	21,463	21,121		1,236				924				3,074		1,250		
Exports, including meal and flour.....do.	24.5	35.5	43.3	37.4	36.3	42.1	39.4	33.4	32.8	22.9	24.9	41.8	35.5	12.2	33.1	
Prices, wholesale:																
No. 3, yellow (Chicago).....\$ per bu.	1.11	1.11	1.07	1.11	1.12	1.15	1.14	1.12	1.10	1.11	1.10	1.07	1.12	1.18	1.19	1.22
Weighted avg., 5 markets, all grades.....do.	1.06	1.08	1.01	1.06	1.08	1.11	1.11	1.10	1.07	1.09	1.10	1.06	1.14	1.18	1.17	1.16
Oats:																
Production (crop estimate).....mil. bu.	11,011	11,032														
Stocks (domestic), end of quarter, total.....do.	2657	2632		495				3277				978		778		
On farms.....do.	2576	2558		432				3229				869		701		
Off farms.....do.	81	74		63				48				109		77		
Exports, including oatmeal.....do.	1.7	2.5	.2	.2	.2	4.6	6.4	2.2	5.1	5.0	2.6	2.5	.7	1.5	.7	
Price, wholesale, No. 3, white (Chicago).....\$ per bu.	.67	.69	.65	.70	.72	.73	.69	.65	.64	.67	.65	.72	.77	.75	.76	(1)
Rice:																
Production (crop estimate).....mil. bags	154.2	164.5														
California mills:																
Receipts, domestic, rough.....mil. lb.	110	126	225	162	121	100	73	74	68	57	177	157	118	189	140	
Shipments from mills, milled rice.....do.	71	79	172	110	110	68	80	37	53	43	39	76	56	138	146	
Stocks, rough and cleaned (cleaned basis), end of month.....mil. lb.	104	97	107	119	92	90	56	67	45	35	111	140	167	165	128	
Southern States mills (Ark., La., Tenn., Tex.):																
Receipts, rough, from producers.....mil. lb.	317	364	228	100	54	25	30	22	437	1,267	1,272	494	274	152	218	
Shipments from mills, milled rice.....do.	209	255	296	282	222	212	187	207	179	269	345	342	258	213	334	
Stocks, domestic, rough and cleaned (cleaned basis), end of month.....mil. lb.	826	866	1,102	905	732	560	391	208	321	885	1,383	1,374	1,303	1,196	1,015	
Exports.....do.	148	193	186	238	231	223	183	145	86	133	185	211	214	201	255	
Price, wholesale, Nato, No. 2 (N.O.).....\$ per lb.	.086	.094	.098	.098	.098	.098	.098	.096	.088	.088	.090	.090	.095	.097		
Rye:																
Production (crop estimate).....mil. bu.	127.5	141.2														
Stocks (domestic), end of quarter, total.....do.	221.0	219.9		14.7				37.9					23.6			
Price, wholesale, No. 2 (Minneapolis).....\$ per bu.	1.20	1.22	1.29	1.25	1.25	1.21	1.24	1.16	1.14	1.17	1.16	1.19	1.23	1.27	1.25	1.23

† Revised. ‡ Preliminary.
 1 Crop estimate for the year. 2 Quarterly average.
 3 Old crop only; new crop not reported until beginning of new crop year (July for barley, oats, rye, and wheat; Oct. for corn). 4 Average based on months for which quotations are available. 5 No quotation.

† Revisions

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

GRAIN AND GRAIN PRODUCTS—Con.																
Wheat:																
Production (crop estimate), total..... mil. bu.	1,235	1,092														
Spring wheat..... do.	1,160	1,275														
Winter wheat..... do.	1,075	1,816														
Distribution (quarterly total)..... do.	2,332	2,316		342				339		326				258		
Stocks (domestic), end of quarter, total..... do.																
On farms..... do.	2,854	2,708		1,642				1,305		2,071				1,813		
Off farms..... do.	2,305	2,260		212				1,102		407				317		
Total..... do.	2,549	2,448		1,430				1,202		1,664				1,496		
Exports, total, including flour..... do.																
Wheat only..... do.	58.2	49.2	57.2	58.2	55.4	64.5	53.4	43.3	46.0	49.2	34.7	31.5	52.9	16.0	58.3	
Wheat only..... do.	52.4	43.0	46.3	49.9	49.2	57.2	48.1	37.7	40.6	44.6	30.1	27.9	47.9	14.1	51.5	
Prices, wholesale:																
No. 1, dark northern spring (Minneapolis)..... \$ per bu.																
No. 2, hd. and dk. hd. winter (Kans. City)..... do.	2.28	2.48	2.45	2.41	2.46	2.50	2.50	2.52	2.42	2.44	2.49	2.53	2.49	2.50	2.52	2.47
No. 2, red winter (St. Louis)..... do.	2.04	2.19	2.11	2.12	2.13	2.17	2.19	2.22	2.25	2.23	2.19	2.31	2.28	2.27	2.30	2.33
Weighted avg., 6 markets, all grades..... do.	1.97	2.07	2.05	(5)	(5)	(5)	2.12	2.13	2.07	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Wheat flour:																
Production:																
Flour..... thous. sacks (100 lb.)	21,693	21,839	21,738	23,165	20,421	21,175	20,125	20,334	23,207	21,254	23,807	22,744	20,584	22,091	20,676	
Operations, percent of capacity.....	93.3	92.4	99.5	95.1	87.8	87.1	86.9	88.2	91.9	101.6	94.0	98.4	93.0	90.8	95.3	
Offal..... thous. sh tons.	405	406	405	490	378	396	375	378	433	396	443	421	380	410	381	
Grindings of wheat..... thous. bu.	49,333	49,613	49,417	52,606	46,225	48,021	45,677	46,130	52,865	48,371	54,140	51,743	46,626	50,194	46,962	
Stocks held by mills, end of quarter..... thous. sacks (100 lb.)	24,703	24,584		4,877			4,290		4,378				4,780			
Exports..... do.	2,512	2,686	4,739	3,647	2,704	3,204	2,315	2,428	2,334	2,017	2,023	1,570	2,150	844	2,953	
Prices, wholesale:																
Spring, standard patent (Minneapolis)..... \$ per 100 lb.																
Winter, hard, 95% patent (Kans. City)..... do.	5.520	5.909	5.650	5.688	5.775	5.900	5.938	6.113	6.175	6.113	6.063	6.000	5.863	5.760		
Winter, hard, 95% patent (Kans. City)..... do.	5.166	5.621	5.267	5.350	5.483	5.633	5.683	5.817	5.933	5.850	5.750	5.767	5.650	5.483		
LIVESTOCK																
Cattle and calves:																
Slaughter (federally inspected):																
Calves..... thous. animals	417	415	362	461	383	398	342	367	434	424	517	456	381	431	361	
Cattle..... do.	1,664	1,695	1,468	1,619	1,522	1,766	1,718	1,765	1,870	1,674	1,898	1,686	1,562	1,795	1,559	
Receipts (salable) at 25 public markets..... do.	1,221	1,179	968	1,013	1,130	1,134	997	1,167	1,288	1,152	1,695	1,254	1,115	1,150	952	966
Shipments, feeder, to 8 corn-belt States..... do.	528	595	279	334	421	432	270	259	592	893	1,574	1,164	552	338	234	
Prices, wholesale:																
Beef steers (Chicago)..... \$ per 100 lb.																
Steers, stocker and feeder (Kansas City)..... do.	24.46	27.20	26.04	26.65	26.80	25.62	24.91	26.12	27.88	29.63	29.29	29.89	28.59	26.90	24.69	23.30
Calves, vealers (Natl. Stockyards, Ill.)..... do.	23.30	24.53	23.16	24.56	25.11	24.18	23.23	23.75	23.91	25.21	25.38	25.79	25.18	24.53	23.89	23.45
Hogs:																
Slaughter (federally inspected)..... thous. animals																
Receipts (salable) at 25 public markets..... do.	5,469	5,648	5,312	6,225	5,672	5,866	5,041	4,699	5,214	4,737	6,643	6,376	5,954	6,333	5,665	
Receipts (salable) at 25 public markets..... do.	1,586	1,621	1,491	1,614	1,680	1,721	1,498	1,424	1,507	1,279	1,911	1,819	1,686	1,820	1,555	1,686
Prices:																
Wholesale, average, all grades (Chicago)..... \$ per 100 lb.																
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog).....	16.71	16.44	16.24	15.97	15.66	15.25	16.23	17.24	17.68	18.46	16.69	16.34	15.80	15.35	14.85	13.78
Sheep and lambs:																
Slaughter (federally inspected)..... thous. animals																
Receipts (salable) at 25 public markets..... do.	1,253	1,224	1,177	1,227	1,173	1,197	1,062	1,170	1,254	1,272	1,472	1,215	1,098	1,317	1,053	
Shipments, feeder, to 8 corn-belt States..... do.	550	497	435	441	467	527	411	470	528	589	676	454	397	485	381	390
Imports..... do.	253	224	127	131	100	189	184	151	293	425	523	215	140	192	84	
Prices, wholesale:																
Lambs, average (Chicago)..... \$ per 100 lb.																
Lambs, feeder, good and choice (Omaha)..... do.	17.07	19.45	17.50	17.38	17.62	21.75	23.50	21.75	20.50	19.50	19.00	18.75	19.25	19.25	18.50	18.75
Lambs, feeder, good and choice (Omaha)..... do.	14.99	15.57	14.85	15.38	15.30	(9)	16.00	16.00	16.40	16.56	15.70	15.82	(9)	17.97	17.44	17.46
MEATS AND LARD																
Total meats:																
Production (carcass weight, leaf lard in), inspected slaughter..... mil. lb.																
Stocks (excluding lard), cold storage, end of month..... mil. lb.	2,116	2,150	1,953	2,233	2,068	2,261	2,087	2,025	2,135	1,895	2,423	2,265	2,146	2,383	2,062	
Exports (including lard)..... do.	460	481	497	552	579	585	512	444	400	359	389	463	506	502	557	637
Imports (excluding lard)..... do.	77	78	71	73	82	87	119	81	71	76	64	91	51	40	87	
Imports (including lard)..... do.	80	109	72	137	91	80	98	99	145	130	117	119	122			
Beef and veal:																
Production, inspected slaughter..... do.																
Stocks, cold storage, end of month..... do.	1,051.0	1,046.6	927.6	1,038.7	960.5	1,110.1	1,075.3	1,081.4	1,120.8	988.3	1,145.1	1,019.3	975.0	1,134.8	989.5	
Exports..... do.	175.5	163.5	177.6	180.6	170.9	148.7	129.6	128.1	143.1	150.9	157.0	180.3	201.9	176.9	188.8	201.1
Imports..... do.	2.5	2.3	1.9	1.9	2.0	2.3	2.6	1.9	2.4	2.3	2.0	2.8	2.6	1.9	2.0	
Imports..... do.	55.4	79.0	49.3	97.8	61.3	51.4	69.1	73.2	113.3	103.6	88.7	89.2	86.1	56.9	98.9	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York)..... \$ per lb.	.427	.464	.449	.455	.452	.444	.440	.443	.478	.502	.482	.489	.487	.463	.437	.408
Lamb and mutton:																
Production, inspected slaughter..... mil. lb.																
Stocks, cold storage, end of month..... do.	59.6	57.9	58.9	61.0	57.4	56.4	48.0	53.2	56.8	58.2	67.3	57.3	52.9	65.6	53.1	
Exports..... do.	19.9	14.3	16.1	18.3	18.5	17.9	14.7	11.8	11.8	10.2	9.6	11.0	15.3	13.4	21.0	23.3
Pork (including lard), production, inspected slaughter..... mil. lb.	1,005.0	1,045.6	966.0	1,132.8	1,049.7	1,094.1	963.3	890.1	957.8	849.0	1,210.8	1,188.7	1,118.0	1,182.3	1,019.6	
Pork (excluding lard):																
Production, inspected slaughter..... do.																
Stocks, cold storage, end of month..... do.	763.1	805.2	739.2	877.7	808.1	838.5	731.4	680.5	740.5	665.0	936.0	913.9	859.2	918.0	798.8	
Exports..... do.	200.1	233.1	235.5	279.7	315.9	338.5	295.1	233.6	182.1	138.5	128.3	211.8	229.5	249.0	275.4	331.3
Imports..... do.	5.7	5.3	3.8	4.3	4.6	5.2	7.3	6.3	5.4	3.6	5.1	6.8	6.7	7.9	10.8	
Imports..... do.	14.5	17.0	14.6	19.2	16.2	19.1	17.8	16.4	16.4	14.4	18.7	16.0	17.6	13.0	20.4	
Prices, wholesale:																
Hams, smoked, composite..... \$ per lb.																
Fresh loins, 8-12 lb. average (New York)..... do.	.471	.491	.490	.495	.488	.465	.467	.470	.493	.493	.492	.518	.441	.480		
Fresh loins, 8-12 lb. average (New York)..... do.	.479	.475	.469	.450	.429	.425	.463	.520	.552	.552	.493	.462	.447	.456	.426	.396
Lard:																
Production, inspected slaughter..... mil. lb.																
Stocks, dry and cold storage, end of month..... do.	176.5	175.3	165.0	185.3	176.0	186.1	168.8	153.3	158.2	134.1	201.2	200.7	188.3	192.1	161.1	
Exports..... do.	120.4	98.9	103.4	104.5	109.2	123.3	103.5	96.7	77.3	73.1	72.7	93.3	128.4	148.2	146.2	
Imports..... do.	34.7	35.2	38.0	33.6	42.4	24.8	50.5	38.2	34.5	33.6	20.9	49.4	15.9	19.1	37.6	
Price, wholesale, refined (Chicago)..... \$ per lb.	.133	.125	.125	.128	.120	.123	.120	.120	.125	.133	.136	.131	.121	.116		

† Revised. ‡ Preliminary. § Beginning Jan. 1963, data are for 27 public markets.
 1 Crop estimate for the year. 2 Quarterly average. † Beginning Feb. 1962, prices not strictly comparable with those for earlier period.
 3 Old crop only; new grain not reported until beginning of new crop year (July for wheat). monthly average based on 11 months (Feb.-Dec.). ‡ Revised series. * Choice only.
 4 Average based on months for which quotations are available. † No quotation.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962											1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

POULTRY AND EGGS																
Poultry:																
Slaughter (commercial production).....mil. lb.	593	582	388	456	481	580	573	572	667	658	839	734	562	538	416	
Stocks, cold storage (frozen), end of month, total																
do.....do.....	322	306	340	293	253	220	205	210	251	331	448	386	335	328	291	254
Turkeys.....mil. lb.	192	199	219	191	156	132	121	123	160	233	340	265	203	198	176	153
Price, in Georgia producing area, live broilers \$ per lb.	.132	.143	.156	.154	.141	.135	.134	.139	.146	.155	.139	.131	.136	.138	.153	.147
Eggs:																
Production on farms.....mil. cases	14.3	14.5	13.7	15.9	15.6	15.8	14.6	14.4	13.9	13.4	14.0	13.9	14.5	14.4	13.4	15.8
Stocks, cold storage, end of month:																
Shell.....thous. cases	162	186	38	56	52	322	307	343	250	227	236	162	117	64	31	
Frozen.....mil. lb.	81	82	40	48	60	85	111	122	120	113	98	77	61	47	38	
Price, wholesale, extras, large (delivered; Chicago) \$ per doz.	.355	.334	.330	.310	.306	.269	.266	.280	.343	.416	.377	.394	.367	.354	.370	
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans:																
Imports (incl. shells).....thous. lg. tons	28.7	23.8	22.3	25.1	35.7	28.9	37.0	39.0	22.9	8.0	10.0	11.6	14.7	16.6	46.8	
Price, wholesale, Accra (New York).....\$ per lb.	.227	.208	.195	.213	.208	.224	.208	.205	.203	.200	.201	.209	.210	.230	.251	.239
Coffee (green):																
Inventories (roasters', importers', dealers') end of quarter.....thous. bags	3,034	3,355		3,029				3,050			3,376			3,964		
Roastings (green weight), quarterly total.....do.	5,574	5,669		6,088				5,307			5,202			6,080		
Imports, total.....do.	1,861	2,041	2,311	1,835	1,859	2,011	1,550	1,679	1,990	2,074	2,075	2,281	2,530	1,241	2,238	
From Brazil.....do.	714	758	862	682	635	731	523	580	693	725	569	940	1,135	434	851	
Price, wholesale, Santos, No. 4 (New York) \$ per lb.	.363	.344	.345	.345	.345	.350	.348	.348	.348	.340	.340	.338	.340	.340	.338	.335
Confectionery, manufacturers' sales.....mil. \$	103	105	105	110	94	79	73	69	95	141	143	134	106	114	110	
Fish:																
Stocks, cold storage, end of month.....mil. lb.	184	180	154	123	125	137	157	185	206	218	219	228	231	202	175	155
Sugar:																
Cuban stocks, raw, end of month thous. Spanish tons	3,075	1,414	1,821	2,591	2,468	2,458	2,458	1,479	934	609	449	324	200	175	975	
United States:																
Deliveries and supply (raw basis):																
Production and receipts:																
Production.....thous. sh. tons	265	273	93	47	93	39	56	46	71	122	629	928	829	351		
Entries from off-shore, total	528	550	473	600	654	605	440	363	967	679	528	144	105	1,558	820	
Hawaii and Puerto Rico.....do.	169	166	139	205	164	262	272	277	256	129	100	79	39	83	133	
Deliveries, total.....do.	808	821	603	848	706	833	960	892	1,078	860	833	778	835	745		
For domestic consumption.....do.	801	813	596	841	696	824	952	883	1,067	850	827	773	828	737		
For export and livestock feed.....do.	7	8	8	8	10	9	8	10	12	10	5	5	7	8		
Stocks, raw and refined, end of month.....do.	1,716	1,598	1,974	1,735	1,740	1,624	1,567	1,315	898	836	1,185	1,893	2,257	2,080		
Exports, raw and refined.....sh. tons	510	259	202	134	194	225	270	194	336	555	201	298	293	291	137	
Imports:																
Raw sugar, total	338	359	185	298	316	494	363	469	308	400	429	481	338	157	365	
From Republic of the Philippines.....do.	106	102	33	73	136	186	204	137	71	38	58	99	2	86		
Refined sugar, total.....do.	14	25	19	8	26	17	53	14	9	15	17	20	87	5	15	
Prices (New York):																
Raw, wholesale.....\$ per lb.	.063	.065	.064	.064	.065	.064	.065	.064	.066	.063	.066	.064	.065	.067	.068	.068
Refined:																
Retail.....\$ per 5 lb.	.570	.569	.573	.574	.564	.565	.565	.565	.566	.569	.570	.573	.574			
Wholesale (excl. excise tax).....\$ per lb.	.087	.089	.088	.088	.089	.089	.089	.089	.089	.090	.090	.090	.090	.093		
Tea, imports.....thous. lb.	9,111	10,808	9,378	10,800	11,782	12,747	8,019	11,303	10,245	10,825	10,725	10,128	12,536	7,275	12,202	
Baking or frying fats (incl. shortening):																
Production.....mil. lb.	204.7	223.8	214.5	214.4	231.7	230.8	227.4	189.0	242.9	221.2	253.4	241.6	197.9	211.2	207.0	
Stocks (producers' and warehouse), end of month mil. lb.	116.9	173.8	130.3	142.7	155.8	177.9	217.3	201.1	199.5	198.4	187.2	182.1	167.9	180.7	171.4	
Salad or cooking oils:																
Production.....do.	177.0	211.2	195.1	235.8	228.4	234.9	254.6	230.9	206.1	191.9	191.2	189.0	194.7	176.6	205.0	
Stocks (producers' and warehouse), end of month mil. lb.	154.2	245.0	206.9	223.5	242.4	254.3	272.8	264.1	253.8	244.0	240.2	248.6	274.4	325.0	281.5	
Margarine:																
Production.....do.	143.6	143.8	140.6	142.9	135.9	136.1	129.6	125.9	140.1	137.0	165.1	155.9	157.0	173.9	148.0	
Stocks (producers' and warehouse), end of month mil. lb.	38.3	39.0	37.7	38.3	37.3	39.9	42.7	39.3	38.0	38.5	37.8	40.3	39.3	49.0	52.4	
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered).....\$ per lb.	.268	.256	.270	.270	.270	.270	.258	.246	.246	.245	.245	.245	.238	.238		
FATS, OILS, AND RELATED PRODUCTS																
Animal and fish fats: Δ																
Tallow, edible:																
Production (quantities rendered).....mil. lb.	36.2	35.8	39.3	35.5	33.3	40.8	36.7	33.4	38.9	32.2	35.7	34.5	32.4	38.5	42.5	
Consumption in end products.....do.	31.4	30.7	36.0	30.5	28.6	32.9	28.4	29.5	37.5	30.1	31.9	30.0	23.1	26.0	28.3	
Stocks (factory and warehouse), end of month mil. lb.	26.8	25.7	25.0	24.2	23.5	26.5	29.0	30.3	24.3	20.8	21.7	24.1	33.0	37.7	43.3	
Tallow and grease (except wool), inedible:																
Production (quantities rendered).....do.	296.2	287.8	292.1	287.0	274.7	305.6	288.5	274.6	295.4	259.6	297.9	295.7	269.4	305.9	291.0	
Consumption in end products.....do.	144.8	150.6	138.6	153.3	148.4	170.9	164.3	120.3	166.6	152.7	158.1	138.5	140.1	161.8	151.1	
Stocks (factory and warehouse), end of month mil. lb.	369.4	384.6	393.1	425.0	412.3	358.2	340.4	381.2	366.0	364.6	370.6	396.8	396.7	475.0	430.0	
Fish and marine mammal oils:																
Production.....do.	21.5	20.3	.4	.3	4.9	31.1	51.8	45.1	32.5	29.7	38.3	7.7	.6	.4	.3	
Consumption in end products.....do.	9.3	8.2	7.9	8.4	8.3	9.0	9.3	7.6	7.8	7.5	7.9	8.3	7.8	8.3	7.4	
Stocks (factory and warehouse), end of month mil. lb.	123.7	144.0	114.7	101.7	98.3	130.2	148.2	166.7	149.7	161.9	170.4	178.2	182.4	166.3	161.8	

* Revised. † Preliminary. ° Beginning Jan. 1963, includes data for Alaska and Hawaii.
 ‡ Quarterly average.
 § Revisions for Jan.-Aug. 1960 are shown in the Oct. 1961 SURVEY.
 ○ Cases of 30 dozen. ⊕ Bags of 132.276 lb.
 ♀ Includes data not shown separately. § Price for New York and Northeastern New Jersey.
 Δ For data on lard, see p. S-28.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

FATS, OILS, AND RELATED PRODUCTS—Continued																
Vegetable oils and related products:																
Vegetable oils (total crude and refined):																
Exports..... mil. lb.	92.6	141.4	105.0	82.6	186.1	141.0	215.4	234.0	162.1	124.2	71.6	126.4	137.5			
Imports..... do.	47.2	55.1	37.4	49.4	53.9	51.0	41.0	38.6	57.1	55.5	70.9	72.2	71.9			
Coconut oil:																
Production:																
Crude..... do.	41.6	136.9	38.8	41.5	31.9	28.0	(2)	35.6	30.1	37.7	44.3	43.1	(2)	38.7	23.4	
Refined..... do.	38.6	44.3	39.8	46.9	45.8	47.0	45.5	36.0	48.5	47.0	45.5	45.6	43.8	42.4	42.3	
Consumption in end products..... do.	54.4	57.5	51.4	61.7	61.6	60.0	62.1	49.3	64.7	58.0	61.2	54.7	51.2	54.8	54.0	
Stocks, crude and refined (factory and warehouse), end of month..... mil. lb.	313.6	243.4	291.8	285.6	269.9	245.0	218.8	220.6	209.4	206.1	203.2	219.6	242.8	240.5	254.9	
Imports..... do.	13.6	22.1	7.6	15.3	17.9	19.0	16.0	15.5	26.1	15.5	38.2	31.3	41.4	45.3	37.7	
Corn oil:																
Production:																
Crude..... do.	28.0	30.4	27.8	31.5	31.3	32.3	32.0	30.3	33.3	29.6	32.2	30.3	26.3	31.0	27.3	
Refined..... do.	26.8	29.3	24.4	26.6	28.7	29.5	26.8	28.4	34.8	28.9	32.4	32.1	31.8	30.0	30.9	
Consumption in end products..... do.	26.4	26.6	20.5	24.0	24.1	26.7	28.9	27.1	32.1	28.5	29.6	26.6	28.7	24.1	27.4	
Stocks, crude and refined (factory and warehouse), end of month..... mil. lb.	34.6	48.7	42.1	49.5	54.1	55.9	51.9	52.1	49.5	49.4	48.8	50.5	44.4	49.3	46.1	
Cottonseed cake and meal:																
Production..... thous. sh. tons.	204.0	222.5	268.5	242.5	192.1	130.9	99.9	85.2	103.2	237.9	348.3	362.9	300.0	322.1	290.5	
Stocks (at oil mills), end of month..... do.	168.4	118.1	113.6	123.4	156.9	164.0	155.7	133.9	94.2	99.5	92.9	99.2	98.5	105.2	122.5	
Cottonseed oil:																
Production:																
Crude..... mil. lb.	149.5	161.5	200.7	182.0	146.3	98.2	74.9	63.7	75.1	167.2	243.9	255.4	211.4	228.3	205.2	
Refined..... do.	125.5	132.4	164.3	162.0	142.9	117.4	91.4	72.8	77.8	113.3	147.6	175.3	162.5	171.4	162.7	
Consumption in end products..... do.	110.7	108.8	106.7	117.9	121.5	112.2	107.8	98.0	107.6	104.1	115.9	103.4	101.2	104.3	96.1	
Stocks, crude and refined (factory and warehouse), end of month..... mil. lb.	335.8	419.6	488.7	477.5	513.4	458.4	401.5	324.4	270.7	296.2	379.5	469.8	529.9	598.1	655.7	
Price, wholesale (drums; N.Y.)..... \$ per lb.	.186	.167	.181	.179	.176	.171	.169	.165	.161	.158	.155	.151	.151	P. 152		
Linseed oil:																
Production, crude (raw)..... mil. lb.																
31.8	31.8	31.5	25.4	30.6	31.7	23.3	20.9	14.3	27.1	44.8	49.0	39.9	33.8	39.1	30.9	
Consumption in end products..... do.																
31.8	31.8	31.5	25.4	30.6	31.7	23.3	20.9	14.3	27.1	44.8	49.0	39.9	33.8	39.1	30.9	
Stocks, crude and refined (factory and warehouse), end of month..... mil. lb.																
103.0	112.5	140.6	137.0	135.3	121.2	105.4	79.3	73.2	83.8	99.7	116.6	123.4	130.9	132.4		
Price, wholesale (Minneapolis)..... \$ per lb.																
.142	.142	.152	.152	.152	.151	.147	.145	.138	.131	.126	.129	.127	P. 127			
Soybean cake and meal:																
Production..... thous. sh. tons.	778.4	867.8	841.1	899.1	840.3	891.4	794.0	807.7	799.0	709.2	914.8	988.2	981.9	987.2	893.3	
Stocks (at oil mills), end of month..... do.	147.2	86.5	89.2	91.2	96.0	101.8	88.0	91.2	72.9	85.1	68.3	64.4	88.8	99.3	78.7	
Soybean oil:																
Production:																
Crude..... mil. lb.	370.2	407.4	395.0	422.7	397.4	425.4	376.6	383.9	379.7	334.4	428.6	452.3	450.4	456.2	413.1	
Refined..... do.	299.4	338.9	312.1	351.7	318.1	352.7	364.9	314.5	339.9	318.1	369.0	355.2	329.6	348.8	315.0	
Consumption in end products..... do.	288.7	340.6	304.0	347.9	340.5	352.1	378.7	337.0	342.8	331.7	365.1	344.2	320.2	328.0	326.5	
Stocks, crude and refined (factory and warehouse), end of month..... mil. lb.	704.5	791.6	959.2	956.4	924.6	930.4	808.8	763.3	686.7	607.0	581.3	629.8	718.1	P. 703.6	824.2	
Price, wholesale (refined; N.Y.)..... \$ per lb.	.157	.133	.145	.142	.141	.133	.128	.122	.125	.123	.130	.129	.128			
TOBACCO																
Leaf:																
Production (crop estimate)..... mil. lb.																
32,061	32,061															
Stocks, dealers' and manufacturers', end of quarter, total..... mil. lb.																
44,580	44,693		4,737			4,331			4,605				5,099			
Exports, incl. scrap and stems..... thous. lb.																
41,750	39,073	23,716	28,491	30,767	29,215	38,835	34,625	34,932	77,051	45,907	52,993	52,583	6,484	30,926		
Imports, incl. scrap and stems..... do.																
13,870	13,951	14,182	13,773	13,945	15,054	12,410	12,072	14,123	12,785	14,830	18,187	10,335				
Manufactured:																
Production (smoking, chewing, snuff)..... do.																
14,429	14,066	12,880	14,773	13,988	15,033	14,094	12,346	15,926	13,367	16,499	14,337	11,212	14,236			
Consumption (withdrawals):																
Cigarettes (small):																
Tax-exempt..... millions.																
3,296	3,422	3,283	3,528	3,225	3,725	3,537	3,208	3,625	3,245	3,221	3,661	3,514	2,417			
Taxable..... do.																
10,677	41,205	35,836	42,615	38,592	45,094	41,294	39,377	47,303	40,466	45,461	42,546	34,734	43,467			
Cigars (large), taxable..... do.																
531	530	432	513	510	623	535	520	596	515	622	662	356	494			
Manufactured tobacco, taxable..... thous. lb.																
14,123	13,770	11,754	14,085	13,849	14,646	14,200	12,766	15,031	13,333	15,711	13,863	11,953	13,903			
Exports, cigarettes..... millions.																
1,851	2,007	1,982	2,097	2,166	1,880	2,119	1,902	2,062	2,188	1,217	2,155	2,451	581	2,148		

LEATHER AND PRODUCTS

HIDES AND SKINS																
Exports:																
Value, total..... thous. \$.																
7,179	6,909	5,514	6,304	5,677	6,957	7,944	7,518	8,506	6,746	6,843	7,504	5,510	3,961	7,104		
Calf and kip skins..... thous. skins.																
209	171	179	237	212	184	180	116	135	217	171	184	125	39	190		
Cattle hides..... thous. hides.																
637	593	442	515	452	572	605	690	773	582	581	672	530	382	625		
Imports:																
Value, total..... thous. \$.																
5,357	5,539	7,615	9,111	6,035	7,067	6,021	4,921	5,172	3,979	4,398	3,492	3,361	2,217	6,153		
Sheep and lamb skins..... thous. pieces.																
2,325	2,290	3,122	5,853	1,987	3,386	2,752	1,115	2,070	1,159	2,052	1,103	823	442	2,546		
Goat and kid skins..... do.																
1,228	1,198	1,601	1,463	1,512	1,292	1,278	982	1,375	913	954	992	989	897	1,782		
Prices, wholesale (f.o.b. shipping point):																
Calfskins, packer, heavy, 9 1/2/15 lb..... \$ per lb.																
P. 631	P. 623	.700	.700	.659	.650	.625	.575	.600	.625	.575	.550	.550	P. 500			
Hides, steer, heavy, native, over 53 lb..... do.																
P. 150	P. 152	.138	.138	.143	.158	.163	.153	.158	.168	.163	.153	.138	P. 133			
LEATHER																
Production:																
Calf and whole kip..... thous. skins.																
533	498	510	489	505	472	513	380	537	452	531	532	472	515			
Cattle hide and side kip..... thous. hides and kips.																
1,895	1,878	1,893	1,913	1,852	1,999	1,882	1,533	1,994	1,795	2,090	1,915	1,725	1,871			
Goat and kid..... thous. skins.																
1,239	1,162	1,049	1,133	1,100	1,211	1,241	1,133	967	1,049	1,334	1,257	1,134	1,370			
Sheep and lamb..... do.																
2,658	2,550	2,570	2,330	2,421	2,806	2,643	1,992	2,809	2,435	2,855	2,855	2,427	2,714			
Exports:																
Glove and garment leather..... thous. sq. ft.																
5,244	3,502	3,163	2,951	3,557	3,506	3,950	2,249	2,828	3,698	4,196	3,879	4,615	3,221	5,777		
Upper and lining leather..... do.																
4,291	3,019	2,821	3,232	3,113	2,499	3,387	2,933	3,105	2,930	2,284	2,873	3,803	1,042	3,865		
Prices, wholesale:																
Sole, bends, light, f.o.b. tannery..... \$ per lb.																
P. 707	P. 711	.710	.713	.717	.720	.680	.710	.710	.710	.710	.717	.717	P. 697			
Upper, chrome calf, B and C grades, f.o.b. tannery..... \$ per sq. ft.																
P. 1.401	P. 1.326	1.380	1.330	1.323	1.357	1.350	1.333	1.337	1.337	1.307	1.260	1.220	P. 1.196			

† Revised. ‡ Preliminary.

1 Average based on months for which data are available. 2 Not available.

3 Crop estimate for the year. 4 Quarterly average.

§ Data formerly shown in mil. lb.

¶ Includes data for items not shown separately.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS

	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

LEATHER AND PRODUCTS—Continued

LEATHER MANUFACTURES																
Shoes and slippers:†																
Production, total.....thous. pairs..	49,442	51,617	53,037	58,577	51,975	52,498	49,507	46,322	59,295	48,935	53,652	47,244	42,465	53,457	50,922	
Shoes, sandals, and play shoes, except athletic																
thous. pairs.....do.....	42,303	44,011	47,066	51,497	45,374	44,465	41,784	39,833	49,275	39,540	43,308	38,570	37,391	48,485	45,911	
Slippers for housewear.....do.....	6,081	6,326	4,943	5,811	5,161	6,615	6,511	5,550	8,585	7,829	8,702	7,375	3,906	4,084	4,089	
Athletic.....do.....	553	560	562	709	728	588	584	352	575	499	590	586	489	465	540	
Other footwear.....do.....	505	720	466	560	712	830	628	587	860	1,067	1,052	713	679	423	382	
Exports.....do.....	179	177	166	202	192	191	159	131	206	197	215	261	154			
Prices, wholesale, f.o.b. factory:																
Men's and boys' oxfords, dress, elk or side																
upper, Goodyear welt.....1957-59=100..	105.5	105.6	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.1	105.1	105.1	105.1		
Women's oxfords, elk side upper, Goodyear																
welt.....1957-59=100..	108.1	107.8	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	106.5	106.5	106.5	106.5		
Women's pumps, low-medium quality.....do.....	110.2	111.2	110.9	111.0	111.1	111.1	110.9	111.2	111.1	111.4	111.5	111.4	111.8	110.9		

LUMBER AND MANUFACTURES

LUMBER—ALL TYPES†																
National Lumber Manufacturers Association:																
Production, total.....mil. bd. ft..	2,654	2,740	2,459	2,678	2,670	3,020	2,825	2,649	3,164	2,911	3,088	2,839	2,473	2,603	2,500	
Hardwoods.....do.....	497	536	432	417	461	524	554	552	633	620	642	673	614	603	620	
Softwoods.....do.....	2,157	2,204	2,027	2,261	2,209	2,496	2,271	2,097	2,531	2,291	2,446	2,166	1,859	2,000	1,940	
Shipments, total.....do.....	2,705	2,758	2,537	2,830	2,837	3,157	2,944	2,682	3,058	2,712	2,931	2,728	2,431	2,579	2,540	
Hardwoods.....do.....	536	530	530	506	520	528	519	491	535	533	563	620	602	594	655	
Softwoods.....do.....	2,170	2,227	2,007	2,324	2,317	2,629	2,425	2,191	2,523	2,179	2,368	2,108	1,829	1,985	1,885	
Stocks (gross), mill, end of month, total.....do.....	7,001	6,292	6,520	6,369	6,215	6,073	5,955	5,934	6,037	6,202	6,454	6,509	6,596	6,590	6,590	
Hardwoods.....do.....	1,863	1,488	1,439	1,350	1,291	1,287	1,324	1,385	1,483	1,537	1,720	1,723	1,779	1,788	1,753	
Softwoods.....do.....	5,138	4,804	5,081	5,019	4,924	4,786	4,631	4,549	4,554	4,665	4,734	4,786	4,817	4,802	4,837	
Exports, total sawmill products.....do.....	63	63	54	70	58	78	66	64	57	59	58	68	64	58	61	
Imports, total sawmill products.....do.....	355	408	337	400	436	457	467	482	490	408	474	357	301	252	410	
SOFTWOODS‡																
Douglas fir:																
Orders, new.....mil. bd. ft..	640	672	618	679	717	757	741	628	721	595	697	628	629	675	621	
Orders, unfilled, end of month.....do.....	471	498	577	504	534	511	500	504	481	445	460	441	507	570	617	
Production.....do.....	642	655	626	706	677	727	661	581	714	632	696	681	576	657	644	
Shipments.....do.....	640	665	573	732	688	780	752	624	744	631	681	647	563	612	573	
Stocks (gross), mill, end of month.....do.....	1,126	993	1,131	1,105	1,108	1,050	958	927	893	894	886	914	928	943	994	
Exports, total sawmill products.....do.....	23	26	18	35	26	30	24	28	26	22	27	27	26	25	24	
Sawed timber.....do.....	10	10	7	14	12	15	8	9	8	9	9	7	8	9	9	
Boards, planks, scantlings, etc.....do.....	12	17	11	22	14	15	15	18	18	13	18	20	18	17	15	
Prices, wholesale:																
Dimension, construction, dried, 2" x 4", R. L.																
\$ per M bd. ft.....	78.43	78.65	76.18	77.88	78.46	79.03	78.90	81.29	81.50	81.39	79.41	77.81	76.66	77.80		
Flooring, C and better, F. G., 1" x 4", R. L.																
\$ per M bd. ft.....	124.21	122.52	119.98	120.41	120.41	120.58	120.10	122.18	123.31	124.73	125.98	125.98	126.44	127.43		
Southern pine:																
Orders, new.....mil. bd. ft..	474	503	507	543	523	587	505	502	546	503	542	480	366	460	425	
Orders, unfilled, end of month.....do.....	224	255	271	283	292	286	264	251	246	249	243	231	225	243	250	
Production.....do.....	467	503	476	517	495	572	519	495	560	498	551	493	416	474	448	
Shipments.....do.....	472	500	457	531	514	593	527	515	551	500	548	492	372	442	418	
Stocks (gross), mill and concentration yards, end																
of month.....mil. bd. ft..	1,360	1,366	1,415	1,401	1,382	1,361	1,353	1,333	1,342	1,340	1,343	1,344	1,388	1,420	1,450	
Exports, total sawmill products.....M bd. ft..	5,827	6,325	8,924	5,299	6,777	9,398	6,615	5,801	5,932	6,941	3,880	5,543	5,898	1,393	7,614	
Sawed timber.....do.....	1,342	1,571	1,381	1,700	1,634	4,367	1,944	1,787	811	2,234	300	637	673	305	761	
Boards, planks, scantlings, etc.....do.....	4,486	4,754	7,543	3,599	5,143	5,031	4,671	4,014	5,121	4,707	3,580	4,906	5,225	1,088	6,853	
Prices, wholesale, (indexes):																
Boards, No. 2 and better, 1" x 6", R. L.																
1957-59=100.....	92.7	93.1	93.6	94.1	94.4	94.6	94.4	93.5	92.3	91.9	91.8	91.6	91.1	90.9		
Flooring, B and better, F. G., 1" x 4", S. L.																
1957-59=100.....	95.3	94.6	94.3	94.3	94.5	94.4	94.6	94.3	94.7	94.8	95.1	95.2	94.9	94.6		
Western pine:																
Orders, new.....mil. bd. ft..	758	769	781	764	782	881	809	783	805	742	817	654	698	713	587	
Orders, unfilled, end of month.....do.....	358	400	441	467	461	435	437	445	366	354	358	314	345	403	367	
Production.....do.....	749	758	657	725	728	868	784	759	928	871	871	715	657	604	578	
Shipments.....do.....	759	766	720	738	788	907	807	775	884	754	813	697	667	655	623	
Stocks (gross), mill, end of month.....do.....	1,858	1,679	1,703	1,690	1,630	1,591	1,568	1,552	1,596	1,713	1,771	1,789	1,779	1,728	1,683	
Price, wholesale, Ponderosa, boards, No. 3, 1" x																
12" R. L. (6' and over).....\$ per M bd. ft..	69.63	67.43	65.69	67.38	70.91	71.49	69.59	69.08	67.76	66.03	66.25	65.15	65.26			
HARDWOOD FLOORING																
Flooring:																
Maple, beech, and birch:																
Orders, new.....mil. bd. ft..	3.1	3.1	2.6	3.0	2.7	4.0	4.6	3.2	3.4	2.3	3.0	3.0	2.4	3.0	3.0	
Orders, unfilled, end of month.....do.....	11.3	10.5	10.8	11.1	11.0	11.3	11.6	11.0	10.1	9.7	9.7	9.6	9.8	10.5	10.6	
Production.....do.....	3.1	2.7	2.6	2.8	2.4	2.8	3.0	2.7	3.0	2.5	2.9	2.6	2.6	2.8	2.7	
Shipments.....do.....	3.0	2.9	2.4	2.6	2.6	3.5	4.0	3.4	3.5	2.6	3.0	2.8	2.0	2.4	2.6	
Stocks (gross), mill, end of month.....do.....	8.7	7.9	10.0	10.2	10.0	9.0	8.2	7.0	6.2	6.1	6.0	6.0	6.3	6.8	6.9	
Oak:																
Orders, new.....do.....	64.2	65.7	65.5	65.4	66.6	72.7	68.9	67.3	80.9	69.8	66.6	60.2	47.0	67.7	76.0	
Orders, unfilled, end of month.....do.....	35.6	42.8	43.8	49.3	51.1	49.9	47.6	46.9	46.3	43.6	38.0	32.4	29.4	33.3	50.8	
Production.....do.....	65.5	65.0	57.7	64.4	57.2	66.8	66.1	63.5	77.9	66.2	77.2	68.8	54.0	67.4	58.1	
Shipments.....do.....	65.4	65.9	57.2	62.7	63.6	74.6	70.9	68.2	81.6	69.7	75.0	64.9	49.1	63.8	58.6	
Stocks (gross), mill, end of month.....do.....	100.8	75.2	98.3	96.9	88.4	80.7	74.8	68.9	64.6	59.4	59.9	61.5	48.1	52.1	51.6	

† Revised. ‡ Preliminary.
 † Revisions for 1960-Sept. 1961 appear in Census report (M31A(61)-13).

† Revisions will be shown later as follows: Production, shipments, and orders, 1959-Oct. 1961; stocks, 1948-Oct. 1961; exports, total sawmill products, 1961.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued																
Steel, Manufactured Products																
Fabricated structural steel:																
Orders, new (net).....thous. sh. tons	343	302	276	221	274	294	292	239	289	326	301	324	478	328	286	-----
Shipments.....do	318	322	289	327	312	357	349	308	367	314	357	315	282	235	244	-----
Backlog, end of year or mo.....do	2,723	2,624	2,487	2,481	2,414	2,352	2,406	2,357	2,301	2,316	2,351	2,475	2,624	2,609	2,708	-----
Barrels and drums, steel, heavy types (for sale):																
Orders, unfilled, end of mo.....thous.	1,521	1,404	1,482	1,568	1,438	1,425	1,460	1,402	1,331	1,421	1,277	1,266	1,285	1,296	-----	-----
Shipments.....do	1,834	1,947	1,774	2,063	1,945	2,259	2,240	1,992	2,079	1,850	1,924	1,816	1,537	1,714	-----	-----
Cans (tinplate), shipments (metal consumed), total for sale and own use†																
thous. sh. tons	418	431	320	379	395	462	478	512	630	569	437	333	320	338	-----	-----
NONFERROUS METALS AND PRODUCTS																
Aluminum:																
Production, primary (dom. and foreign ores)																
thous. sh. tons	158.6	176.5	157.7	177.4	173.7	184.2	179.1	184.1	168.1	176.2	185.2	179.7	182.4	184.2	163.0	-----
Estimated recovery from scrap.....do																
	28.2	38.0	43.0	48.0	50.0	52.0	52.0	41.0	46.0	46.0	52.0	51.0	47.0	49.0	-----	-----
Imports (general):																
Metal and alloys, crude.....do	16.6	25.6	13.5	18.9	23.2	30.0	33.1	38.9	27.3	29.8	27.7	25.7	22.2	22.3	21.5	-----
Plates, sheets, etc.....do	4.1	4.9	5.4	5.3	5.7	6.1	6.0	5.2	5.3	4.0	4.4	4.4	2.3	1.7	3.4	-----
Exports, metal and alloys, crude.....do	10.7	12.6	10.2	12.2	10.4	9.7	10.3	12.7	10.3	17.1	11.5	9.7	13.8	5.2	17.0	-----
Stocks, primary (at reduction plants), end of mo.																
thous. sh. tons	258.2	153.1	190.8	170.7	154.5	137.8	132.6	131.7	130.8	148.3	148.1	152.9	140.1	154.4	139.0	-----
Price, primary ingot, 99.5% min.....\$ per lb.	.2546	.2385	.2400	.2400	.2400	.2400	.2400	.2400	.2400	.2400	.2400	.2400	.2254	.2250	.2250	.2250
Aluminum shipments:																
Mill products and pig and ingot (net)Δ†.....mil. lb.	403.4	464.2	429.0	516.5	474.1	499.0	506.6	449.2	443.8	436.0	477.3	473.4	436.9	488.1	-----	-----
Mill products, total †.....do	278.8	317.5	292.2	344.1	315.9	354.3	347.5	320.4	319.9	293.9	324.5	318.5	282.5	331.3	-----	-----
Plate and sheet (excl. foil)§.....do	124.4	142.6	134.3	159.0	142.2	160.4	158.8	144.3	137.6	126.3	143.5	139.6	131.1	153.9	-----	-----
Castings†.....do	63.5	77.3	73.6	81.2	78.8	83.3	77.4	60.7	74.3	74.5	85.6	82.9	75.5	-----	-----	
Copper:																
Production:																
Mine, recoverable copper.....thous. sh. tons																
	97.1	102.3	101.3	109.5	109.5	113.8	102.8	91.5	93.8	89.9	106.1	104.2	101.9	99.5	94.5	-----
Refinery, primary.....do																
	129.2	134.3	136.7	146.1	126.5	146.1	145.8	124.5	124.5	249.3	132.3	142.0	127.9	121.6	121.7	-----
From domestic ores.....do																
	98.4	101.2	103.7	107.9	98.6	109.3	109.1	90.9	90.9	186.3	101.4	104.1	99.5	107.1	92.5	-----
From foreign ores.....do																
	30.8	33.1	33.0	38.2	27.9	36.8	36.7	33.6	33.6	62.9	30.9	37.9	28.4	14.6	29.2	-----
Secondary, recovered as refined.....do																
	21.9	22.7	18.0	23.9	22.3	24.9	25.2	21.0	21.0	46.8	25.8	22.4	21.1	22.8	25.6	-----
Imports (general):																
Refined, unrefined, scrap⊕†.....do	38.4	40.1	32.3	54.1	16.9	64.6	41.4	47.0	22.5	28.3	62.6	21.5	39.9	26.2	24.7	-----
Refined.....do	5.6	8.2	6.9	6.2	5.9	5.3	6.9	8.1	7.3	5.3	14.1	6.4	20.2	7.6	6.6	-----
Exports:																
Refined, scrap, brass and bronze ingots†.....do	48.4	32.1	38.4	33.9	30.8	30.2	37.5	26.3	32.0	32.3	23.1	24.0	37.5	13.9	27.3	-----
Refined.....do	35.7	28.0	31.7	27.7	26.2	27.2	34.6	22.9	27.4	28.2	20.0	21.2	35.4	12.7	24.2	-----
Consumption, refined (by mills, etc.).....do	124.0	134.2	125.4	151.0	138.8	142.6	142.9	95.8	137.6	132.9	146.1	140.6	121.8	147.6	142.6	-----
Stocks, refined, end of mo., total.....do																
Fabricators'.....do	187.7	177.5	157.5	155.9	142.4	153.3	157.1	206.8	204.2	194.4	205.9	201.1	201.2	200.8	199.6	-----
Fabricators'.....do	105.1	102.0	98.9	102.2	96.8	98.4	102.5	121.1	105.4	104.0	100.3	100.8	102.0	104.0	98.2	-----
Price, bars, electrolytic (N.Y.).....\$ per lb.	.2992	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060	.3060
Copper-base mill and foundry products, shipments (quarterly avg. or total):																
Copper mill (brass mill) products.....mil. lb.	517	578	-----	581	-----	-----	607	-----	-----	535	-----	590	-----	-----	-----	-----
Copper wire mill products⊕.....do	388	409	-----	402	-----	-----	422	-----	-----	390	-----	422	-----	-----	-----	-----
Brass and bronze foundry products.....do	212	229	-----	235	-----	-----	242	-----	-----	212	-----	227	-----	-----	-----	-----
Lead:																
Production:																
Mine, recoverable lead⊕.....thous. sh. tons																
	21.8	19.8	22.1	23.8	24.1	25.1	24.1	21.3	16.8	13.9	14.8	14.4	14.2	15.5	13.4	-----
Secondary, estimated recoverable⊕.....do																
	37.7	36.9	37.2	37.1	35.5	37.7	36.6	31.8	35.7	37.3	40.7	40.2	36.7	37.5	-----	-----
Imports (general), ore⊕, metal†.....do																
	33.7	33.4	30.6	45.7	36.3	33.8	30.9	23.2	33.8	36.3	33.9	26.3	25.7	31.1	24.1	-----
Consumption, total⊕.....do																
	85.6	90.1	85.4	88.0	83.8	91.9	87.6	77.2	93.1	89.2	108.8	94.4	90.2	99.7	-----	-----
Stocks, end of year or mo.:																
Producers', ore, base bullion, and in process⊕ (ABMS).....thous. sh. tons																
	100.6	91.0	93.6	93.0	88.3	95.1	94.3	96.5	87.4	87.7	95.1	91.1	91.0	88.1	87.1	-----
Refiners' (primary), refined and antimonial.....thous. sh. tons																
	205.6	144.6	200.0	203.6	199.7	193.7	188.4	191.1	188.4	179.5	172.1	161.9	144.6	134.6	-----	-----
Consumers'⊕.....do																
	99.1	90.0	101.3	104.3	106.7	106.6	106.0	102.1	99.4	92.0	90.8	94.7	90.0	94.4	-----	-----
Scrap (lead-base, purchased), all consumers.....thous. sh. tons																
	41.3	43.5	37.2	34.4	33.9	35.4	36.5	39.9	39.0	35.4	35.6	38.1	43.5	46.8	-----	-----
Price, common grade (N.Y.).....\$ per lb.																
	1.087	.0963	.0958	.0950	.0950	.0950	.0950	.0950	.0950	.0950	.0950	.0950	.1000	.1030	.1050	.1050
Tin:																
Imports (for consumption):																
Ore⊕.....lg. tons	743	447	1,088	670	728	622	1,005	530	60	242	0	340	100	42	4	-----
Bars, pigs, etc †.....do	3,324	3,422	1,818	4,247	3,457	4,515	2,383	2,784	3,347	4,042	2,809	4,086	3,152	3,177	3,664	-----
Estimated recovery from scrap, total⊕.....do	1,810	1,800	1,075	1,890	1,795	1,920	1,820	1,630	1,700	1,700	1,900	1,895	1,675	1,875	-----	-----
As metal.....do	250	245	205	245	240	265	255	270	255	240	255	260	215	260	-----	-----
Consumption, pig, total.....do	6,520	6,470	6,970	7,360	6,920	7,230	6,710	5,610	6,150	5,690	6,080	6,000	5,515	6,285	-----	-----
Primary.....do	4,140	4,445	4,690	5,280	4,850	5,170	4,735	3,850	4,175	3,910	4,150	4,030	3,760	4,355	-----	-----
Exports, incl. reexports (metal).....do	67	36	7	98	3	9	1	21	45	23	110	9	61	5	84	-----
Stocks, pig (industrial), end of mo.....do	22,630	21,715	23,710	22,805	22,135	20,510	20,735	20,225	19,695	22,100	20,865	20,575	21,505	21,372	-----	-----
Price, pig, Straits (N.Y.), prompt.....\$ per lb.	1.1327	1.1461	1.2106	1.2308	1.2212	1.1719	1.1302	1.1145	1.0846	1.0846	1.0876	1.1078	1.1064	1.1106	1.0854	1.0922
Zinc:																
Mine production, recoverable zinc.....thous. sh. tons																
	38.7	42.1	37.0	43.0	42.3	43.9	42.7	38.3	44.7	42.1	46.7	44.0	42.6	43.6	41.0	-----
Imports (general):																
Ores⊕†.....do	34.6	39.0	36.7	50.0	31.9	53.3	45.2	40.2	34.2	40.0	39.7	34.0	32.1	31.9	32.2	-----
Metal (slab, blocks).....do	10.6	11.8	11.2	14.1	13.2	9.2	9.8	13.8	8.2	11.5	11.7	10.2	14.4	8.7	7.9	-----
Consumption (recoverable zinc content):																
Ores⊕.....do	8.1	7.9	7.2	7.9	7.9	8.6	7.8	7.5	7.8	7.7	8.1	7.6	8.5	7.6	-----	-----
Scrap, all types.....do	14.9	19.8	18.2	22.7	20.1	21.8	20.8	16.8	6.2	31.7	21.7	19.2	17.8	16.1	-----	-----

† Revised. ‡ Preliminary. § Recoverable aluminum content. Monthly data are expressed in metallic content (incl. alloying constituents); aluminum content is about 93% of metallic content. ¶ Data are for Aug. and Sept. 1962. * Includes 3,000 tons of tin made available by GSA for disposal at a maximum rate of 200 tons per week during remainder of 1962. † Includes tin held by GSA. ‡ Aug. 1962 consumption of copper-base scrap is included in Sept. 1962 data.

Δ Effective with Feb. 1962 SURVEY, excludes shipments of foil; see note in Mar. 1963 SURVEY. ⊕ Beginning Jan. 1963, net shipments of ingot derived by new method to include imports not previously included. ⊕ Basic metal content. † Scattered revisions for 1960-Feb. 1961 will be shown later. ‡ Consumers' and secondary smelters' stocks of lead in refinery shapes and in copper-base scrap. © Revisions for 1961 are shown in the Nov. 1962 SURVEY.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
METALS AND MANUFACTURES—Continued																	
NONFERROUS METALS AND PROD.—Con.																	
Zinc—Continued																	
Slab zinc:																	
Production (primary smelter), from domestic and foreign ores.....thous. sh. tons	70.6	73.8	74.4	79.5	78.7	78.9	68.9	66.8	69.1	70.6	72.7	71.7	76.0	76.2	-----	-----	
Secondary (redistilled) production.....do	4.6	4.6	4.9	6.0	5.1	4.1	4.1	4.0	3.7	4.0	5.3	4.4	3.9	3.8	-----	-----	
Consumption, fabricators'.....do	77.6	84.5	85.2	93.0	86.4	91.1	80.3	66.7	79.4	83.3	89.4	86.1	81.5	84.8	-----	-----	
Exports.....do	4.2	3.0	4.1	4.8	6.5	2.5	2.4	2.4	1.6	2.1	3.5	3.5	1.6	.4	3.2	-----	
Stocks, end of year or mo.:																	
Producers', at smelter (AZI)△.....do	145.5	149.6	144.7	138.7	144.6	145.3	147.1	162.4	167.9	168.9	169.4	154.2	149.6	157.1	154.7	154.2	
Consumers'.....do	93.8	75.5	86.6	86.3	83.9	76.1	72.5	72.8	68.7	61.6	63.1	68.0	75.5	71.8	-----	-----	
Price, prime Western (St. Louis).....\$ per lb.	.1154	.1162	.1200	.1200	.1150	.1150	.1150	.1150	.1150	.1150	.1150	.1150	.1150	.1150	.1150	.1150	
HEATING EQUIPMENT, EXC. ELECTRIC																	
Radiators and convectors, cast iron:																	
Shipments.....mil. sq. ft. radiation	1.2	1.0	1.1	1.0	.6	.8	1.0	.9	1.3	1.4	1.6	1.1	.7	1.0	-----	-----	
Stocks, end of year or mo.....do	2.6	2.9	2.6	2.8	3.2	3.4	3.4	3.0	2.7	2.5	2.1	2.1	2.9	2.9	-----	-----	
Oil burners:																	
Shipments.....thous.	44.4	39.9	32.3	39.8	28.8	36.4	41.3	31.6	50.1	62.0	62.7	34.4	26.7	32.2	-----	-----	
Stocks, end of year or mo.....do	44.8	51.2	52.2	55.6	62.8	64.0	65.4	64.1	62.2	55.2	52.7	53.0	49.9	51.0	-----	-----	
Stoves and ranges, domestic cooking:																	
Shipments, total (excl. liquid-fuel types).....do	155.8	166.7	157.6	175.6	163.2	168.3	167.4	142.2	182.0	186.5	195.9	165.2	147.6	149.2	-----	-----	
Gas ¹do	152.5	163.6	155.0	172.7	159.7	165.5	164.4	139.3	178.4	182.5	191.6	161.9	145.5	147.4	-----	-----	
Stoves, domestic heating, shipments, total.....do	145.8	157.0	79.8	117.9	84.7	110.4	138.0	161.6	277.2	251.8	281.3	201.5	93.5	102.1	-----	-----	
Gas.....do	88.1	94.1	42.1	78.6	44.8	54.6	88.6	95.4	154.0	150.0	166.5	142.7	62.2	59.2	-----	-----	
Warm-air furnaces (forced-air and gravity air-flow), shipments, total.....thous.	102.9	108.9	81.0	86.9	90.5	98.7	107.2	111.8	134.5	154.4	153.3	111.1	90.4	94.1	-----	-----	
Gas.....do	80.6	87.1	65.1	70.7	75.1	81.6	88.5	89.9	105.2	117.4	117.6	87.6	74.5	77.2	-----	-----	
Water heaters, gas, shipments.....do	204.7	217.7	191.4	216.0	201.8	195.8	232.2	201.2	226.1	194.4	255.6	238.4	251.8	210.2	-----	-----	
MACHINERY AND APPARATUS																	
Fans, blowers, and unit heaters, qtrly. totals:																	
Fans and blowers, new orders.....mil. \$	140.8	140.2	-----	41.3	-----	-----	45.8	-----	37.2	-----	-----	36.4	-----	-----	-----	-----	
Unit-heater group, new orders ²do	115.7	116.2	-----	13.6	-----	-----	18.4	-----	15.1	-----	-----	17.6	-----	-----	-----	-----	
Foundry equipment (new), new orders, net mo. avg. shipments, 1947-49=100.....do	96.9	154.7	145.3	98.5	163.4	114.3	182.5	324.6	161.2	114.1	116.6	175.3	106.9	177.1	173.0	-----	
Furnaces, industrial, new orders, net:																	
Electric processing.....mil. \$	1.0	1.2	1.4	1.0	1.1	1.2	1.7	1.2	1.2	1.0	1.1	1.1	.8	.8	1.8	-----	
Fuel-fired (exc. for hot rolling steel).....do	2.6	2.8	2.6	1.5	2.9	3.4	2.1	3.9	1.6	1.6	1.9	5.1	1.7	.8	3.4	-----	
Material handling equipment (industrial):																	
New orders index ³ , 1957-59=100.....do	103.4	112.6	108.5	115.8	115.6	131.3	129.4	110.2	104.7	109.8	121.0	100.6	99.2	134.1	-----	-----	
Shipments index.....do	89.6	106.8	79.7	101.5	107.5	107.9	118.7	111.2	119.2	109.4	119.3	122.3	109.3	-----	-----	-----	
Industrial trucks (electric), shipments:																	
Hand (motorized).....number	385	500	357	506	541	535	492	568	517	528	527	525	576	573	483	-----	
Rider-type.....do	380	471	326	523	388	333	560	524	420	506	503	504	538	536	600	-----	
Industrial trucks and tractors (gasoline-powered), shipments.....number	1,639	2,232	1,278	2,185	2,180	2,272	2,641	2,368	2,681	2,525	2,881	2,249	2,195	1,730	1,765	-----	
Machine tools:																	
Metal cutting tools:																	
Orders, new (net), total.....mil. \$	46.35	44.80	33.95	44.60	43.70	51.65	50.00	46.60	38.50	39.35	48.30	47.25	51.65	46.20	54.30	-----	
Domestic.....do	31.40	36.70	26.30	35.30	34.45	41.65	40.25	37.45	33.20	31.60	41.90	40.65	43.30	37.40	45.45	-----	
Shipments, total.....do	42.30	47.85	42.10	55.40	48.70	54.60	60.00	39.45	39.50	43.70	44.75	48.05	55.15	35.80	43.80	-----	
Domestic.....do	28.60	35.15	30.15	38.65	35.30	36.40	41.90	28.95	29.65	33.70	34.75	38.85	43.00	29.75	34.85	-----	
Estimated backlog.....months	5.0	4.2	4.7	4.4	4.3	4.1	3.9	4.0	4.1	4.0	4.1	4.0	3.9	4.2	4.7	-----	
Metal forming tools:																	
Orders, new (net).....mil. \$	10.90	14.60	15.15	18.75	16.20	11.95	13.40	14.00	12.50	10.75	16.30	14.65	15.15	13.95	18.80	-----	
Domestic.....do	8.20	11.65	13.05	14.10	11.60	9.60	10.40	9.40	9.15	9.85	14.35	12.25	14.10	12.30	16.05	-----	
Shipments.....do	12.40	12.40	11.95	12.06	11.65	12.10	13.70	12.50	11.40	9.45	16.90	12.70	14.15	13.30	14.05	-----	
Domestic.....do	9.30	9.30	8.30	9.45	8.10	9.25	10.40	10.65	9.15	7.35	12.70	9.40	10.55	11.50	10.05	-----	
Estimated backlog.....months	3.6	4.6	3.7	4.4	5.0	5.1	5.0	5.0	5.1	4.9	4.7	4.7	4.7	4.8	5.2	-----	
Other machinery and equip., qtrly. shipments:																	
Construction machinery (selected types), total ⁴mil. \$																	
Tractors, tracklaying, total.....do	1237.4	1254.9	-----	220.7	-----	-----	325.3	-----	257.8	-----	-----	215.7	-----	-----	-----	-----	
Tractors, wheel (con. off-highway).....do	159.4	166.1	-----	61.0	-----	-----	81.9	-----	64.0	-----	-----	57.7	-----	16.9	-----	-----	
Tractor shovel loaders, integral units only (wheel and tracklaying types).....mil. \$	118.6	120.0	-----	13.6	-----	-----	30.8	-----	21.4	-----	-----	14.2	-----	-----	-----	-----	
Tractors, wheel (excl. garden and contractors' off-highway types).....mil. \$	155.2	157.0	-----	48.1	-----	-----	67.8	-----	59.8	-----	-----	52.2	-----	-----	-----	-----	
Farm machines and equipment (selected types), excl. tractors.....mil. \$	1107.4	1130.2	-----	132.2	-----	-----	153.1	-----	97.1	-----	-----	138.2	-----	49.8	-----	-----	
ELECTRICAL EQUIPMENT																	
Batteries (auto. replacement), shipments.....thous.																	
Household electrical appliances:	2,359	2,540	2,466	1,776	1,551	1,770	1,967	2,143	2,591	2,979	3,540	3,197	3,287	3,522	-----	-----	
Ranges (incl. built-ins), sales, total.....do	127.5	137.1	132.2	154.9	131.0	136.0	146.4	114.2	128.5	154.2	140.3	136.6	141.8	124.6	149.9	-----	
Refrigerators and home freezers, output ⁵do	107.0	119.2	121.4	135.2	134.0	122.7	144.7	116.9	75.6	123.0	114.3	114.1	117.5	100.1	122.5	-----	
Vacuum cleaners, sales billed.....thous.	273.6	309.3	304.5	330.2	290.7	282.9	247.3	236.8	301.5	355.1	366.0	366.7	329.1	322.9	356.9	-----	
Washers, sales (dom. and export).....do	278.9	305.5	289.6	334.0	265.2	296.0	334.9	264.2	348.7	389.2	337.0	292.1	260.8	293.3	300.8	-----	
Driers, sales (dom. and export)*.....do	98.8	116.4	106.3	104.9	69.6	57.6	70.2	83.9	125.6	175.5	181.7	162.8	143.0	129.2	115.7	-----	
Radio sets, production.....do	1,447.8	1,596.8	1,464.8	1,810.4	1,472.7	1,444.1	1,721.9	1,134.2	1,253.8	1,196.4	1,835.9	1,735.3	1,741.9	1,229.5	1,389.7	1,583.5	
Television sets (incl. combination), prod. factory sales.....do	514.8	539.3	541.5	659.3	510.6	474.6	620.7	336.4	500.7	731.5	570.0	517.3	519.8	484.4	557.9	702.8	
Electron tubes and semiconductors, factory sales.....mil. \$	78.5	75.9	73.1	85.9	76.6	76.3	78.4	60.5	80.1	79.9	79.4	75.6	72.0	72.4	-----	-----	
Insulating materials, sales, index.....1947-49=100	134	-----	160	185	155	166	169	119	-----	-----	152	-----	-----	-----	-----	-----	
Motors and generators:																	
New orders, index, qtrly.....do	1150	-----	-----	144	-----	-----	157	-----	145	-----	-----	-----	-----	-----	-----	-----	
New orders (gross):																	
Polyphase induction motors, 1-200 hp.....mil. \$	12.3	12.4	11.9	13.6	13.1	13.3	13.8	12.4	11.9	12.8	12.2	11.2	11.8	11.4	-----	-----	
D.C. motors and generators, 1-200 hp.....do	2.3	2.2	2.3	2.4	2.5	2.0	2.4	1.7	2.2	2.2	1.8	1.9	2.4	2.5	-----	-----	

Revised. ¹ Quarterly average. ² For month shown. ³ For 5 weeks.
⁴ Producers' stocks, elsewhere, end of Mar. 1963, 24,600 tons.
⁵ Includes data for built-in gas fired oven-broiler units; shipments of cooking tops, not included in figures above, totaled 24,500 units in Jan. 1963.
⁶ Revisions for gas heating stoves (Jan.-June 1960), warm-air furnaces (Jan. 1959-June 1960), and material handling equip. (1954-61) are available.
⁷ Beginning 1961, excludes new orders for gas-fired unit heaters and duct furnaces; revisions for 1960 are shown in the Apr. 1962 SURVEY.

Includes data not shown separately. Revisions for 1960 appear in the Feb. 1962 SURVEY. Note change in reference base; data prior to 1960 on 1957-59 base are available. Data exclude sales of combination washer-drier machines; such sales (excl. exports) totaled 2,800 units in Feb. 1963.
⁸ New series (Amer. Home Laundry Mfrs. Ass.); data cover gas and electric types.
⁹ Radio production comprises table, portable, auto, and clock models; television sets exclude figures for color sets. Data for Mar., June, Sept., and Dec. 1962 and Mar. 1963 cover 5 weeks; other months, 4 weeks.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

PETROLEUM, COAL, AND PRODUCTS

COAL																
Anthracite:																
Production.....thous. sh. tons..	1,454	1,404	1,519	1,509	1,254	1,315	1,336	904	1,325	1,190	1,525	1,660	1,511	1,611	1,345	1,595
Stocks in producers' yards, end of mo.....do.....	193	156	159	149	156	193	217	195	171	159	124	208	215	70	184	
Exports.....do.....	120	156	98	108	53	112	159	162	226	173	228	208	215	70	184	
Prices:																
Retail, stove, composite.....\$ per sh. ton..	28.14	28.63	29.10	29.10	28.88	28.14	27.75	28.00	28.09	28.11	29.06	29.08	29.14	29.14		
Wholesale, chestnut, f.o.b. mine.....do.....	13.347	13.050	13.930	13.930	11.998	11.998	11.998	12.488	12.488	12.978	13.468	13.468	13.930	13.930		
Bituminous:																
Production.....thous. sh. tons..	133,581	35,250	33,207	36,403	34,313	37,046	37,673	22,169	39,080	34,237	40,385	37,349	33,204	36,870	33,065	33,320
Industrial consumption and retail deliveries, total ♀.....thous. sh. tons..	131,200	32,315	34,474	35,773	30,874	29,852	28,443	27,940	30,073	29,371	31,960	32,875	36,703	39,865		
Electric power utilities.....do.....	14,969	15,903	15,443	16,172	14,137	15,134	14,987	15,332	16,288	14,995	15,968	16,441	18,213	19,684		
Mfg. and mining industries, total.....do.....	113,856	14,006	15,490	16,429	14,914	13,828	12,570	11,579	12,239	12,233	13,436	13,597	14,654	15,470		
Coke plants (oven and beehive).....do.....	6,157	6,189	7,046	7,695	7,179	6,437	5,478	5,141	5,361	5,350	5,574	5,503	5,860	6,132		
Retail deliveries to other consumers.....do.....	2,311	2,349	3,541	3,169	1,794	798	796	947	1,455	2,065	2,464	2,752	3,814	4,710		
Stocks, industrial and retail dealers', end of month, total ♀.....thous. sh. tons..	69,126	67,960	64,523	63,222	64,185	66,402	69,327	66,088	68,489	70,241	72,818	73,578	69,691	63,810		
Electric power utilities.....do.....	47,618	46,665	43,596	42,194	43,171	44,965	46,782	45,153	47,340	49,274	51,442	51,793	48,975	44,906		
Mfg. and mining industries, total.....do.....	20,970	20,845	20,521	20,726	20,718	21,039	22,079	20,468	20,619	20,445	20,867	21,242	20,234	18,514		
Oven-coke plants.....do.....	9,680	9,044	9,408	9,405	9,431	9,666	10,355	8,257	8,277	8,180	8,622	8,849	8,305	7,340		
Retail dealers.....do.....	538	449	406	302	296	398	466	477	530	522	509	543	482	390		
Exports.....do.....	2,914	3,201	2,421	2,426	2,854	3,790	3,530	3,087	4,165	3,949	3,993	3,643	2,656	2,223	2,548	
Prices:																
Retail, composite.....\$ per sh. ton..	17.12	17.30	17.45	17.45	17.43	16.97	16.89	16.95	17.00	17.31	17.55	17.54	17.62	17.62		
Wholesale:																
Screenings, indust. use, f.o.b. mine.....do.....	5.018	4.918	5.018	5.018	4.932	4.932	4.914	4.914	4.914	4.914	4.914	4.914	4.914	4.914		
Domestic, large sizes, f.o.b. mine.....do.....	7.541	7.443	7.717	7.700	7.329	7.164	7.179	7.271	7.300	7.539	7.608	7.742	7.858	7.858		
COKE																
Production:																
Beehive.....thous. sh. tons..	473	66	92	96	69	57	53	42	48	50	62	64	54	64	65	
Oven (byproduct).....do.....	4,236	4,259	4,808	5,155	4,928	4,453	3,788	3,552	3,692	3,692	3,824	3,824	4,034	4,246	3,958	
Petroleum coke.....do.....	1,256	1,312	1,218	1,338	1,170	1,337	1,392	1,339	1,369	1,302	1,323	1,267	1,368			
Stocks, end of month:																
Oven-coke plants, total.....do.....	4,398	3,901	3,761	3,637	3,651	3,775	3,835	3,978	4,065	4,174	4,131	4,019	3,930	3,771	3,487	
At furnace plants.....do.....	3,030	2,799	2,614	2,501	2,507	2,624	2,700	2,838	2,971	3,094	3,084	3,024	2,949	2,832	2,614	
At merchant plants.....do.....	1,369	1,103	1,147	1,136	1,144	1,150	1,135	1,141	1,094	1,079	1,047	994	981	939	873	
Petroleum coke.....do.....	1,064	1,053	1,053	1,071	1,031	1,014	1,012	1,048	1,010	1,044	1,037	1,080	1,176			
Exports.....do.....	37	33	16	22	39	28	31	34	51	48	38	12	52	15	21	
PETROLEUM AND PRODUCTS																
Crude petroleum:																
Oil wells completed.....number..	1,821	1,781	1,553	1,546	1,527	2,126	1,732	1,711	2,028	1,490	2,023	1,730	1,830	1,809		
Price at wells (Okla.-Kansas).....\$ per bbl..	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97		
Runs to stills.....mil. bbl..	248.9	255.8	242.0	254.0	243.0	256.3	258.8	264.4	262.5	252.7	256.1	251.0	263.6	269.4		
Refinery operating ratio.....% of capacity..	82	84	86	82	81	83	86	85	85	84	83	84	85	87		
All oils, supply, demand, and stocks: †																
New supply, total.....mil. bbl..	306.9	317.2	297.8	326.3	311.2	312.6	305.4	313.7	319.5	311.4	322.6	320.0	330.7	344.1		
Production:																
Crude petroleum.....do.....	218.5	223.0	209.1	228.7	221.7	223.0	217.7	224.0	224.2	219.6	228.4	223.2	228.8	226.4		
Natural-gas liquids, benzol, etc.....do.....	30.2	30.9	29.2	32.0	30.3	30.4	29.1	31.0	30.4	30.2	31.5	31.9	33.3	33.5		
Imports:																
Crude petroleum.....do.....	31.8	34.3	31.6	31.8	32.2	34.2	33.8	35.9	40.3	34.4	35.8	33.3	31.3	41.0		
Refined products.....do.....	26.5	29.0	27.9	33.9	26.9	25.1	24.7	22.8	24.5	27.2	26.9	31.6	37.2	43.1		
Change in stocks, all oils (decrease,—).....do.....	3.4	.9	-13.1	-10.8	19.8	14.6	14.1	17.6	17.3	21.1	11.0	-15.9	-26.7	-41.4		
Demand, total.....do.....																
Exports:																
Crude petroleum.....do.....	3	.1	.1	.2	.1	.3	(°)	.2	.2	.1	(°)	.2	.1	.2		
Refined products.....do.....	5.0	5.0	5.0	4.6	4.9	5.2	4.8	5.0	5.2	5.7	4.0	4.8	5.6	4.1		
Domestic demand, total ♀.....do.....	298.3	311.1	305.8	332.2	286.4	292.5	286.5	291.0	296.8	284.5	307.6	330.8	351.6	381.1		
Gasoline.....do.....	127.8	132.0	109.2	130.4	129.5	140.7	140.4	142.5	147.2	126.4	136.9	133.2	126.6	124.4		
Kerosene.....do.....	12.0	13.7	16.0	15.0	10.6	9.0	9.2	10.9	10.6	12.0	13.6	16.2	19.7	22.6		
Distillate fuel oil.....do.....	57.9	61.0	82.4	75.6	53.7	44.6	40.0	40.6	36.6	44.4	51.3	72.0	89.8	103.2		
Residual fuel oil.....do.....	45.7	45.4	50.4	55.6	40.5	38.6	34.5	33.7	35.0	38.8	43.1	52.4	58.9	65.0		
Jet fuel.....do.....	8.7	9.4	7.3	9.6	8.9	10.0	10.4	8.7	10.1	11.6	8.9	8.4	8.9	9.8		
Lubricants.....do.....	3.5	3.6	3.5	3.6	3.8	4.0	3.7	3.6	3.8	3.5	3.9	3.0	3.0	3.8		
Asphalt.....do.....	9.0	9.5	3.6	4.8	6.9	11.2	13.8	14.9	17.2	13.3	13.3	7.8	3.8	3.4		
Liquefied gases.....do.....	19.5	21.3	20.8	22.7	18.4	17.8	17.5	19.0	18.4	19.5	20.8	22.8	27.6	28.4		
Stocks, end of month, total †.....do.....																
Crude petroleum.....do.....	814.3	820.6	774.9	764.1	783.9	798.4	812.5	830.1	847.4	868.5	879.5	863.6	836.9	792.9		
Natural-gas liquids.....do.....	249.4	248.1	240.2	245.6	255.9	255.7	247.7	242.4	243.6	244.2	251.7	256.3	249.2	249.2		
Refined products.....do.....	529.0	537.3	504.7	488.2	495.2	507.4	527.4	548.6	563.5	583.9	588.5	570.6	553.5	519.8		
Refined petroleum products: †																
Gasoline (incl. aviation):																
Production.....do.....	127.7	131.8	118.9	129.9	123.6	131.9	132.7	139.7	136.6	132.5	132.7	131.3	139.2	135.4		
Exports.....do.....	7	5	4	1	6	3	6	6	8	8	8	4	5	3		
Stocks, end of month.....do.....	189.5	188.6	205.7	206.0	200.4	192.4	185.5	183.1	173.0	179.9	176.4	175.4	190.1	201.0		
Prices (excl. aviation):																
Wholesale, ref. (Okla., group 3).....\$ per gal..	.117	.113	.098	.090	.115	.115	.120	.120	.120	.120	.120	.120	.113	.105		
Retail (regular grade, excl. taxes), 55 cities (1st of following mo.).....\$ per gal..	.205	.204	.198	.198	.195	.198	.198	.202	.216	.209	.207	.212	.204	.202	.193	

° Revised. † Preliminary.
 ‡ Revisions for Jan.-June 1961 will be shown later. † Monthly average based on Apr.-Dec. data.
 § Data beginning April 1962 are not entirely comparable with earlier data; March 1962 prices comparable with later data: Screenings, \$4.932; domestic, \$7.882.
 ¶ Revisions for Jan.-May 1961 will be shown later.
 † Revisions for Jan.-Aug. 1960 appear in the Nov. 1961 SURVEY. † Less than 50,000 bbls.
 ‡ See note marked "Q". † Beginning Jan. 1963, data exclude condensate wells formerly

included. † See note 2 for p. S-36.
 † Includes data not shown separately.
 † Includes nonmarketable catalyst coke.
 † Minor revisions for Jan. 1959-Sept. 1961 for various items will be shown later.
 † Beginning Jan. 1961, data for the indicated items include stocks formerly excluded. Dec. 1960 data on revised basis may be derived by adding to the published totals and individual stocks the following amounts (thous. bbls.): Jet fuel held by pipeline companies, 414; bulk terminal stocks—lubricants, 2,429; asphalt, 2,849; miscellaneous oils, 131.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
PETROLEUM, COAL, AND PRODUCTS—Continued																
PETROLEUM AND PRODUCTS—Continued																
Refined petroleum products—Continued†																
Aviation gasoline:																
Production..... mil. bbl.	9.9	10.2	9.2	9.9	9.7	11.1	10.8	11.3	11.0	10.4	9.9	9.8	10.0	9.6		
Exports..... do.	.6	.4	.3	.1	.4	.2	.5	.5	.5	.6	.6	.2	.3	.2		
Stocks, end of month..... do.	11.7	10.5	11.3	11.2	10.6	10.3	10.6	10.2	9.8	10.1	10.0	10.1	10.9	12.1		
Kerosene:																
Production..... do.	11.9	13.1	14.7	12.8	11.1	11.4	11.5	13.3	12.6	12.4	13.5	13.7	15.6	15.7		
Stocks, end of month..... do.	31.0	30.6	25.3	23.3	24.2	27.3	30.1	33.2	35.7	36.7	37.3	35.3	31.7	26.1		
Price, wholesale, bulk lots (N.Y. Harbor) \$ per gal.	.109	.104	.113	.110	.104	.104	.099	.099	.099	.099	.099	.101	.106	.106		
Distillate fuel oil:																
Production..... mil. bbl.	58.1	60.0	61.2	62.1	54.4	57.5	58.5	59.4	59.0	58.2	59.3	57.4	64.7	70.8		
Imports..... do.	1.4	1.0	.6	.7	1.5	1.5	1.0	.7	.5	1.0	.7	.5	.5	1.1		
Exports..... do.	.6	.7	.7	.9	.5	.4	.3	.4	.5	.9	.5	1.0	1.2	1.1		
Stocks, end of month..... do.	127.6	133.4	100.0	86.5	88.3	102.3	121.5	140.6	163.0	177.0	185.2	170.2	144.5	111.7		
Price, wholesale (N.Y. Harbor, No. 2 fuel) \$ per gal.	.099	.092	.103	.100	.094	.091	.086	.086	.086	.086	.086	.091	.096	.096		
Residual fuel oil:																
Production..... mil. bbl.	26.3	24.6	26.5	26.9	22.9	23.3	22.2	23.2	22.9	23.1	22.5	23.6	28.2	28.2		
Imports..... do.	20.3	22.0	22.9	27.5	20.4	18.2	16.8	17.0	16.3	17.8	19.3	26.5	30.2	34.5		
Exports..... do.	1.2	1.1	1.6	1.4	1.0	1.5	.8	1.0	1.1	.8	.6	.9	.9	.8		
Stocks, end of month..... do.	45.8	46.6	39.5	37.1	39.3	41.0	44.9	50.7	54.1	55.7	54.1	51.2	50.0	46.9		
Price, wholesale (Okla., No. 6) \$ per bbl.	1.58	1.58	1.65	1.65	1.65	1.55	.155	.155	1.55	1.55	1.55	1.55	1.55	1.55		
Jet fuel (military grade only):																
Production..... mil. bbl.	8.0	8.6	7.1	8.7	8.7	9.3	9.1	8.5	9.7	8.8	9.5	9.2	6.9	7.7		
Stocks, end of month..... do.	17.6	8.7	8.1	8.3	8.5	8.3	8.2	8.1	8.7	8.4	9.4	10.8	9.7	9.8		
Lubricants:																
Production..... do.	4.9	5.1	4.7	5.0	5.3	5.0	5.1	5.3	5.0	5.3	5.3	5.0	5.4	5.1		
Imports..... do.	1.4	1.5	.9	1.2	1.8	1.7	1.5	1.6	1.5	1.9	1.0	1.4	1.8	1.1		
Stocks, end of month..... do.	12.7	12.8	13.4	13.6	13.3	12.7	12.5	12.5	12.2	12.2	12.6	12.5	13.1	13.3		
Price, wholesale, bright stock (midcontinent, f.o.b., Tulsa) \$ per gal.	.260	.261	.260	.260	.260	.260	.260	.260	.260	.260	.260	.260	.270	.270		
Asphalt:																
Production..... mil. bbl.	8.5	9.1	5.1	7.0	8.5	11.3	11.7	12.7	12.7	11.8	10.4	7.6	6.1	5.0		
Stocks, end of month..... do.	116.0	16.3	16.6	19.0	20.8	21.3	19.9	18.4	14.4	13.6	11.4	11.6	14.3	16.3		
Liquefied petroleum gases:																
Production..... do.	6.6	6.4	6.0	6.7	6.3	6.7	6.5	6.7	6.3	6.2	6.0	6.1	6.9	4.6		
Transfers from gasoline plants..... do.	13.3	14.9	14.6	15.8	12.5	12.0	11.7	12.6	12.2	13.6	14.3	16.4	20.2	22.7		
Stocks (at plants, terminals, underground, and at refineries), end of mo..... mil. bbl.	34.4	33.6	27.7	27.7	30.4	33.5	35.8	37.6	39.4	39.7	38.6	35.2	29.0	19.6		
Asphalt and tar products, shipments:																
Asphalt roofing, total..... thous. squares.	5,131	5,463	2,531	5,814	4,396	5,181	6,250	6,289	6,964	6,469	7,588	5,286	3,665	4,165		
Roll roofing and cap sheet..... do.	1,778	1,936	903	1,584	1,641	1,865	2,140	2,262	2,501	2,470	2,955	1,984	1,162	1,534		
Shingles, all types..... do.	3,352	3,526	1,628	4,229	2,755	3,316	4,110	4,027	4,463	3,999	4,633	3,302	2,503	2,631		
Asphalt siding..... do.	71	68	36	62	50	58	61	68	83	83	103	80	57	67		
Insulated siding..... do.	85	77	38	59	79	102	99	99	116	100	108	64	31	42		
Saturated felts..... thous. sh. tons.	77	85	48	78	83	87	94	89	97	90	105	88	65	85		

PULP, PAPER, AND PAPER PRODUCTS

PULPWOOD AND WASTE PAPER																
Pulpwood:																
Receipts..... thous. cords (128 cu. ft.)	3,465	3,662	3,793	3,830	3,353	3,694	3,697	3,503	4,197	3,480	3,945	3,556	3,323	3,737	3,716	
Consumption..... do.	3,516	3,666	3,578	3,834	3,689	3,894	3,733	3,344	3,870	3,500	3,867	3,689	3,314	3,794	3,601	
Stocks, end of month..... do.	5,769	5,225	5,522	5,493	5,116	4,915	4,852	5,002	5,321	5,314	5,393	5,251	5,255	5,366	5,470	
Waste paper:																
Consumption..... thous. sh. tons.	751	749	729	795	760	777	762	672	778	738	793	737	666			
Stocks, end of month..... do.	517	498	481	479	496	493	494	507	493	476	505	523	529			
WOODPULP																
Production:																
Total, all grades..... thous. sh. tons.	2,210	2,319	2,234	2,410	2,345	2,464	2,368	2,118	2,471	2,237	2,465	2,347	2,098	2,438	2,279	
Dissolving and special alpha..... do.	100	106	102	119	105	111	106	86	110	98	106	111	100	121	115	
Sulfate..... do.	1,285	1,358	1,334	1,413	1,368	1,447	1,390	1,242	1,452	1,302	1,426	1,370	1,219	1,436	1,353	
Sulfite..... do.	214	214	212	220	221	223	215	193	226	195	239	206	195	224	213	
Groundwood..... do.	267	280	275	289	275	295	288	260	295	270	297	284	260	286	273	
Defibrated or exploded..... do.	102	106	93	110	110	116	112	101	114	105	115	109	89	114	114	
Soda, semichem., screenings, etc..... do.	242	255	218	260	265	272	258	237	273	268	282	267	235	258	213	
Stocks, end of month:																
Total, all mills..... do.	890	878	837	882	872	898	904	881	916	873	876	894	864			
Pulp mills..... do.	326	297	284	298	295	324	329	297	321	290	297	295	256			
Paper and board mills..... do.	509	509	488	511	504	499	500	511	522	513	508	525	531			
Nonpaper mills..... do.	64	72	66	72	73	75	75	73	74	69	72	74	77			
Exports, all grades, total..... do.	98	99	99	83	87	113	106	96	101	100	81	106	122	75	136	
Dissolving and special alpha..... do.	36	40	47	32	38	45	35	38	49	35	32	38	52	21	60	
All other..... do.	62	59	52	51	49	67	72	58	52	65	48	69	70	54	76	
Imports, all grades, total..... do.	206	232	238	233	234	231	241	209	242	223	264	244	211	200	226	
Dissolving and special alpha..... do.	13	23	18	25	28	21	23	23	21	21	25	25	24	21	21	
All other..... do.	192	210	220	208	207	210	218	186	219	202	238	219	187	179	205	
PAPER AND PAPER PRODUCTS																
Paper and board:																
Production (Bu. of the Census):																
All grades, total, seas. adj.*..... thous. sh. tons.			3,149	3,134	3,088	3,160	3,069	3,132	3,155	3,086	3,161	3,169	3,146			
All grades, total, unadjusted..... do.	2,965	3,132	3,013	3,277	3,139	3,278	3,180	2,838	3,298	3,059	3,366	3,164	2,843			
Paper..... do.	1,312	1,372	1,326	1,441	1,396	1,440	1,370	1,216	1,404	1,321	1,452	1,393	1,265			
Paperboard..... do.	1,370	1,471	1,431	1,546	1,458	1,534	1,514	1,342	1,572	1,442	1,583	1,476	1,332			
Wet-machine board..... do.	13	11	11	12	11	12	12	8	11	11	12	11	10			
Construction paper and board..... do.	270	278	245	277	274	293	284	272	311	285	320	285	237			

† Revised. * Preliminary. † See note marked "†" on p. S-35.

‡ Effective Jan. 1963, "screenings, etc.," included with "defibrated or exploded."

§ Beginning Jan. 1963, data for the indicated items exclude certain oils which have been reclassified as petrochemical feedstocks.

† See similar note on p. S-35.

* New series; data prior to Dec. 1961 will be available later.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
PULP, PAPER, AND PAPER PRODUCTS—Continued																
PAPER AND PAPER PRODUCTS—Con.																
Paper and board—con.																
New orders (American Paper and Pulp Assoc.):*																
All grades, paper and board.....thous. sh. tons.	2,982	3,130	3,030	3,287	3,122	3,222	3,144	2,942	3,228	3,098	3,353	3,082	2,822			
Wholesale price indexes:*																
Printing paper.....1957-59=100	101.7	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4	101.4
Book paper, A grade.....do	106.1	107.6	106.6	107.2	107.8	108.2	108.2	108.2	108.2	108.2	107.4	107.4	107.4	107.4	107.4	107.4
Paperboard.....do	92.7	93.1	89.9	93.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
Building paper and board.....do	100.8	97.2	98.4	98.2	97.9	97.7	95.5	96.3	97.1	97.1	96.3	96.6	96.2	95.6	95.5	
Selected types of paper (APPA):																
Fine paper:																
Orders, new.....thous. sh. tons.	157	161	160	181	164	163	167	149	153	150	169	152	147	172		
Orders, unfilled, end of month.....do	84	88	97	101	97	85	86	97	87	83	82	75	74	90		
Production.....do	160	166	159	175	171	174	169	142	167	159	175	160	151	166		
Shipments.....do	156	162	153	178	165	164	162	144	166	157	178	160	148	164		
Printing paper:																
Orders, new.....do	402	421	428	478	429	435	405	392	412	417	431	374	402	447		
Orders, unfilled, end of month.....do	368	371	397	415	409	385	356	377	371	381	353	318	328	346		
Production.....do	389	414	402	449	423	440	418	366	423	406	444	419	392	431		
Shipments.....do	388	417	402	449	423	440	419	367	423	406	444	419	392	431		
Coarse paper:																
Orders, new.....do	334	337	314	347	324	340	325	295	360	331	365	345	315	361		
Orders, unfilled, end of month.....do	154	154	175	160	149	139	140	142	152	153	158	145	140	159		
Production.....do	331	341	335	354	342	362	329	294	356	329	359	363	311	351		
Shipments.....do	330	334	332	351	337	354	321	291	332	321	359	360	313	345		
Newsprint:																
Canada (incl. Newfoundland):																
Production.....do	561	558	515	578	525	574	566	527	568	552	618	600	506	518	444	
Shipments from mills.....do	559	557	469	532	543	601	573	529	575	558	646	625	530	433	420	
Stocks at mills, end of month.....do	225	249	268	315	296	269	261	260	252	246	218	202	178	264	287	
United States:																
Production.....do	1,174	179	169	187	173	190	188	165	188	171	188	183	166	190	174	
Shipments from mills.....do	1,174	180	170	186	180	187	182	169	182	179	192	184	176	183	168	
Stocks at mills, end of month.....do	140	39	42	43	36	39	44	40	47	39	35	34	25	32	37	
Consumption by publishers ^odo	455	465	415	481	487	499	457	423	442	479	511	508	441	376	356	
Stocks at and in transit to publishers, end of month ^othous. sh. tons.	620	586	586	587	550	547	557	587	621	599	609	597	604	606	604	
Imports.....do	243	456	388	439	426	484	499	453	453	418	543	458	470	359	371	
Price, rolls, contract, delivered to principal ports \$ per sh. ton.	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	134.40	
Paperboard (National Paperboard Assoc.):																
Orders, new.....thous. sh. tons.	1,400	1,473	1,401	1,588	1,432	1,563	1,530	1,356	1,594	1,433	1,608	1,457	1,333	1,456	1,417	1,596
Orders, unfilled, end of month.....do	461	468	483	466	468	460	451	496	476	486	493	452	414	455	464	485
Production, total.....do	1,394	1,471	1,380	1,603	1,432	1,583	1,539	1,281	1,608	1,409	1,610	1,474	1,369	1,410	1,413	1,572
Percent of activity.....do	91	92	96	97	94	95	97	80	98	92	96	91	83	95	95	97
Paper products:																
Shipping containers, corrugated and solid fiber, shipments 1.....mil. sq. ft. surf. area.	9,563	10,173	9,036	11,145	9,463	10,442	10,362	9,207	11,421	10,360	11,546	10,589	8,985	10,169	9,407	10,645
Folding paper boxes, shipments, index of physical volume.....1947-49=100	124.0	124.1	115.1	127.2	118.9	129.4	125.9	113.8	137.2	120.4	134.1	129.0	120.3	119.3	113.4	

RUBBER AND RUBBER PRODUCTS

RUBBER																
Natural rubber:																
Consumption.....thous. lg. tons.	35.61	38.21	36.18	39.63	37.47	40.45	39.40	33.50	37.23	35.95	43.70	38.28	36.31	40.98		
Stocks, end of month.....do	68.65	68.44	69.59	69.52	68.51	64.98	62.50	69.75	68.75	74.06	64.22	69.83	69.77	68.35		
Imports, incl. latex and guayule.....do	245.55	257.19	245.02	261.84	261.88	259.18	254.62	263.94	256.65	256.26	252.00	254.32	262.58	276.88	48.75	
Price, wholesale, smoked sheets (N.Y.) \$ per lb.	.296	.285	.283	.286	.289	.298	.283	.273	.274	.274	.288	.295	.300	.290	.284	.271
Synthetic rubber: ⊕																
Production.....thous. lg. tons.	117.00	131.19	127.17	138.52	130.25	131.95	124.61	125.11	126.80	129.75	134.28	134.98	142.97	138.55		
Consumption.....do	91.85	103.58	95.85	103.89	100.27	109.72	107.76	90.76	103.25	100.17	119.36	105.87	98.98	114.93		
Stocks, end of month.....do	245.55	257.19	245.02	261.84	261.88	259.18	254.62	263.94	256.65	256.26	252.00	254.32	262.58	276.88		
Exports.....do	24.75	25.31	24.43	27.99	25.80	21.90	25.97	24.77	29.38	32.71	15.94	23.47	29.28	7.72	29.93	
Reclaimed rubber:																
Production.....do	21.99	23.38	22.30	24.38	23.17	24.10	25.22	19.76	22.78	22.20	26.64	23.65	21.24	25.40		
Consumption.....do	20.86	21.83	21.01	22.64	22.24	22.87	23.34	18.83	21.01	20.70	24.63	21.32	20.12	23.53		
Stocks, end of month.....do	32.15	29.78	30.27	30.89	30.85	28.59	29.66	29.29	28.67	28.93	28.95	30.22	30.52	29.47		
TIRES AND TUBES																
Pneumatic casings:																
Production.....thous.	9,728	11,156	10,369	11,278	10,906	11,712	11,959	10,411	10,722	10,651	12,856	10,844	10,621	12,430	11,709	
Shipments, total.....do	9,859	11,055	9,036	10,915	11,565	12,084	11,873	11,941	10,202	11,208	13,043	11,041	8,778	11,225	9,235	
Original equipment.....do	2,838	3,495	3,227	3,657	3,735	3,958	3,406	3,336	1,531	3,307	4,349	4,206	3,698	4,113	3,600	
Replacement equipment.....do	6,908	7,430	5,680	7,149	7,717	8,002	8,357	8,492	8,531	7,731	8,528	6,696	4,944	7,019	5,509	
Export.....do	114	130	129	109	113	123	110	113	140	170	166	140	136	93	126	
Stocks, end of month.....do	26,128	27,086	28,109	28,523	27,838	27,506	27,627	26,031	26,533	26,079	26,050	26,039	27,899	29,054	31,693	
Exports (Bur. of Census).....do	81	89	64	86	75	86	91	99	103	111	75	100	103	24	97	
Inner tubes:																
Production.....do	3,124	3,403	3,605	4,009	3,413	3,427	3,277	3,116	3,026	3,108	3,881	3,141	3,141	3,954	3,595	
Shipments.....do	3,280	3,442	3,679	3,582	3,240	3,223	3,393	3,280	3,210	2,974	3,534	3,251	2,640	5,074	3,572	
Stocks, end of month.....do	9,146	8,913	8,131	8,714	8,794	9,075	9,066	8,907	8,772	8,963	9,290	9,280	9,898	8,938	8,974	
Exports (Bur. of Census).....do	66	81	50	109	83	69	96	86	80	90	62	79	89	11	92	

* Revised. † Preliminary. ‡ Includes Alaska and Hawaii beginning July 1961.
 § Revisions for 1961 (thous. sh. tons): June, 464; Oct., 506; Dec., 448. ¶ Revision for 1961 (thous. lg. tons): Nov., 36.54.
 * New series. Data prior to 1961 will be shown later.
 † As reported by publishers accounting for about 75 percent of total newsprint consumption in 1961. Alaska and Hawaii are represented beginning Jan. 1961.

‡ Revisions for Jan. 1959-Mar. 1961 are available upon request.
 ⊕ Revised effective with the June 1962 SURVEY to include data for stereo and other elastomers (except polyurethane rubbers) as follows: Production and consumption, beginning Jan. 1961; stocks, beginning Dec. 1960.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962												1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	

STONE, CLAY, AND GLASS PRODUCTS

PORTLAND CEMENT																
Production, finished cement.....thous. bbl.	26,950	28,027	15,309	20,454	28,089	33,719	32,304	33,388	36,132	33,669	33,026	29,339	22,940	18,289	14,750	
Percent of capacity.....	74	75	45	54	77	88	88	86	93	90	87	78	47	42		
Shipments, finished cement.....thous. bbl.	26,889	27,892	14,477	21,269	27,990	33,677	33,625	35,611	40,669	33,120	36,498	27,346	16,753	14,559	14,735	
Stocks, end of month:																
Finished.....do.....	35,879	36,683	40,626	39,817	39,958	40,076	38,684	36,453	31,964	32,521	29,001	32,324	38,531	42,261	42,288	
Clinker.....do.....	25,021	24,083	28,956	32,891	32,767	30,031	27,942	25,189	20,480	17,831	15,302	14,931	17,920	22,286	28,093	
CLAY CONSTRUCTION PRODUCTS																
Shipments: †																
Brick, unglazed (common and face).....mil. standard brick	535.6	586.2	358.4	503.5	649.9	725.8	668.7	676.6	718.2	608.9	688.5	618.0	499.4	476.3		
Structural tile, except facing.....thous. sh. tons	39.7	37.5	27.8	31.3	35.2	39.0	36.1	39.2	37.8	34.6	39.9	39.4	31.4	25.4		
Sewer pipe and fittings, vitrified.....do.....	145.8	146.0	87.6	125.7	159.3	175.8	172.5	170.0	186.3	158.7	166.1	144.3	124.2	126.7		
Facing tile (hollow), glazed and unglazed.....mil. brick equivalent	35.3	34.5	23.2	29.1	34.9	36.5	35.5	37.4	42.9	34.7	40.2	37.2	35.5	32.6		
Floor and wall tile and accessories, glazed and unglazed.....mil. sq. ft.	19.0	21.4	17.7	20.8	20.3	22.6	22.0	21.0	24.8	21.0	24.0	23.3	21.0	23.0		
Price index, brick (common), f.o.b. plant or N.Y. dock.....1957-59=100	103.8	104.9	104.9	105.1	105.1	104.9	104.9	104.9	104.9	104.9	104.8	104.8	105.0	105.1		
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments (qtrly. total and qtrly. average).....thous. \$	65,113	71,506		74,658			64,322			69,574				77,470		
Sheet (window) glass, shipments.....do.....	27,743	31,612		32,144			26,613			32,677				35,014		
Plate and other flat glass, shipments.....do.....	37,370	39,894		42,514			37,709			36,897				42,456		
Glass containers: †																
Production.....thous. gross	13,957	14,496	13,103	14,480	14,016	15,209	15,978	15,753	16,327	14,515	14,999	13,347	12,738	14,418		
Shipments, domestic, total.....do.....	13,633	14,170	11,905	13,975	13,452	15,090	15,535	14,113	17,312	16,328	14,396	13,003	12,308	13,128		
General-use food:																
Narrow-neck food.....do.....	1,492	1,582	1,173	1,396	1,251	1,256	1,487	1,606	3,082	2,845	1,579	1,086	1,057	1,208		
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. gross	3,904	4,085	3,559	3,886	3,492	4,126	4,139	3,968	5,035	4,517	4,699	4,171	3,568	4,148		
Beverage.....do.....	1,007	1,166	859	1,169	1,568	1,707	1,717	1,389	1,104	758	799	968	1,213	831		
Beer bottles.....do.....	1,807	2,089	1,354	1,939	2,071	2,651	2,929	2,705	2,391	2,811	1,451	1,528	1,743	1,579		
Liquor and wine.....do.....	1,289	1,263	1,122	1,377	1,190	1,261	1,284	991	1,296	1,326	1,563	1,433	1,138	1,203		
Medicinal and toilet.....do.....	2,985	3,066	2,964	3,277	2,966	3,097	3,035	2,618	3,357	3,123	3,345	2,997	2,789	3,312		
Chemical, household and industrial.....do.....	1,007	786	764	811	796	869	826	724	879	778	809	674	657	717		
Dairy products.....do.....	142	134	110	120	112	123	118	112	168	170	151	146	143	130		
Stocks, end of month.....do.....	21,582	22,626	22,779	23,066	23,256	23,205	23,392	24,656	23,394	21,195	21,412	21,590	21,777	22,931		
GYPSUM AND PRODUCTS																
Crude gypsum, qtrly. avg. or total:																
Imports.....thous. sh. tons	1,242	1,355		1,019			1,364			1,542				1,495		
Production.....do.....	2,375	2,459		2,038			2,609			2,706				2,482		
Calcined, production, qtrly. avg. or total.....do.....	2,062	2,205		1,916			2,312			2,429				2,161		
Gypsum products sold or used, qtrly. avg. or total:																
Uncalcined uses.....thous. sh. tons	1,000	981		643			1,132			1,111				1,037		
Industrial uses.....do.....	65	67		67			68			67				68		
Building uses:																
Plasters:																
Base-coat.....do.....	256	256		226			273			287				239		
All other (incl. Keene's cement).....do.....	264	257		207			271			297				254		
Lath.....mil. sq. ft.	411.6	396.2		335.5			426.4			448.1				374.7		
Wallboard.....do.....	1,483.9	1,657.9		1,395.1			1,736.4			1,822.8				1,670.7		
All other§.....do.....	56.6	58.9		46.2			67.1			66.6				55.6		

TEXTILE PRODUCTS

APPAREL																
Hosiery, shipments.....thous. doz. pairs	14,008	14,355	13,960	14,952	13,124	14,310	14,680	12,428	17,236	13,711	16,438	14,593	11,671	14,834	14,459	
Men's apparel, cuttings: ♂																
Tailored garments:																
Suits.....thous. units	1,572	1,789	1,726	1,881	1,873	1,796	1,649	1,200	2,002	1,750	2,126	1,878	1,712	2,167	1,834	
Overcoats and topcoats.....do.....	389	366	214	281	370	470	500	354	533	442	452	360	210	247		
Coats (separate), dress and sport.....do.....	815	1,064	1,005	1,124	1,079	1,124	1,067	672	1,191	960	1,160	1,080	1,096	1,128	1,068	
Trousers (separate), dress and sport.....do.....	8,641	8,535	8,514	9,849	8,824	9,312	9,075	7,559	10,028	8,247	8,915	7,527	6,406	9,003	8,384	
Shirts (woven fabrics), dress and sport.....thous. doz.	1,878	2,084	2,137	2,258	2,042	2,245	2,003	1,563	2,208	2,021	2,216	2,287	1,872	2,191	2,156	
Work clothing:																
Dungarees and waistband overalls.....do.....	264	311	295	308	308	332	315	303	387	302	321	285	271	318	321	
Shirts.....do.....	304	310	325	324	338	331	326	256	334	289	341	312	250	293	314	
Women's, misses', juniors' outerwear, cuttings: ♂																
Coats.....thous. units	2,006	2,124	2,437	2,566	1,275	1,223	2,064	2,274	2,688	2,318	2,692	2,545	1,393	1,948	2,353	
Dresses.....do.....	20,855	21,178	21,482	26,654	26,143	27,130	20,800	17,782	21,804	18,135	20,624	18,806	14,679	21,031	21,992	
Suits.....do.....	764	782	1,140	1,109	673	583	815	726	728	535	624	689	667	1,080	1,123	
Waists, blouses, and shirts.....thous. doz.	1,245	1,365	1,508	1,656	1,557	1,566	1,237	1,226	1,372	1,159	1,520	1,369	916	1,332	1,400	
Skirts.....do.....	663	727	661	740	757	905	780	804	893	700	775	658	408	683	705	

† Revised.

‡ Revisions for 1960 are shown in the Apr. 1962 SURVEY.

§ Revisions for Jan.-Mar. 1961 will be shown later.

♂ Revisions for Jan. 1959-Oct. 1961 are available upon request.

§ Comprises sheathing, formboard, and laminated board.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963		
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

TEXTILE PRODUCTS—Continued

COTTON																
Cotton (exclusive of linters):																
Production:																
Ginnings.....	thous. running bales..	14,325	14,860						287	1,501	4,681	9,156	12,061	12,937	14,627	
Crop estimate, equivalent 500-lb. bales	thous. bales..	14,318	14,863													
Consumption ^{††}	do.....	710	727	717	731	868	713	699	690	693	661	823	667	590	790	659
Stocks in the United States, end of mo.,																
total.....	do.....	13,447	14,612	13,166	12,054	10,894	9,826	8,711	7,831	21,521	20,724	19,752	18,792	17,823	16,815	15,918
Domestic cotton, total.....	do.....	13,373	14,526	13,084	11,980	10,828	9,772	8,661	7,789	21,404	20,600	19,628	18,675	17,717	16,693	15,803
On farms and in transit.....	do.....	3,770	3,402	682	458	407	354	257	190	13,574	10,840	6,759	4,299	1,951	1,012	914
Public storage and compresses.....	do.....	7,794	9,470	10,338	9,386	8,331	7,448	6,661	6,095	6,597	8,631	11,655	12,997	14,304	14,142	13,268
Consuming establishments.....	do.....	1,809	1,654	2,064	2,137	2,090	1,969	1,744	1,504	1,233	1,129	1,214	1,379	1,462	1,539	1,621
Foreign cotton, total.....	do.....	75	86	82	74	65	54	49	42	117	124	124	116	106	122	115
Exports.....	do.....	533	321	381	392	302	361	425	464	139	163	157	299	383	211	
Imports [†]	do.....	14	12	5	5	4	3	1	1	89	24	3	3	1	(7)	2
Prices (farm), American upland.....	cents per lb.	32.8		29.4	30.6	32.2	33.6	33.6	33.4	32.6	33.2	32.6	31.8	31.0	30.1	29.7
Prices, middling 1 ¹ / ₂ , avg. 14 markets [‡]	do.....	33.7		33.7	33.8	33.8	33.9	34.1	34.0	33.4	33.0	33.0	33.0	33.1	33.4	33.8
31.9																34.0
Cotton linters:																
Consumption ^{††}	thous. bales..	109	108	105	111	124	105	103	85	105	101	125	101	99	114	106
Production.....	do.....	130	141	174	156	124	85	58	51	69	157	223	222	180	194	170
Stocks, end of mo.....	do.....	543	633	662	689	694	655	598	576	524	539	614	696	729	811	827
COTTON MANUFACTURES																
Spindle activity (cotton system spindles): ^{††}																
Active spindles, last working day, total.....	thous.	19,037	18,832	18,990	18,978	18,987	18,806	18,817	18,761	18,798	18,689	18,712	18,730	18,750	18,611	18,541
Consuming 100 percent cotton.....	do.....	17,380	16,795	17,127	17,105	17,107	16,901	16,869	16,773	16,731	16,543	16,495	16,395	16,374	16,222	16,029
Spindle hours operated, all fibers, total.....	mil.	9,764	9,920	9,574	9,597	11,668	9,501	9,510	9,697	9,432	9,131	11,565	9,253	8,450	11,206	9,316
Average per working day.....	do.....	450	459	479	480	467	475	476	388	472	457	463	463	422	448	466
Consuming 100 percent cotton.....	do.....	8,887	8,816	8,615	8,622	10,535	8,506	8,481	8,621	8,382	8,031	10,134	8,035	7,317	9,705	8,044
Cotton yarn, natural stock, on cones or tubes:																
Prices, f.o.b. mill:																
20/2, carded, weaving.....	\$ per lb.	.647	.660	.670	.670	.670	.661	.661	.656	.656	.654	.651	.651	.651	.646	
36/2, combed, knitting.....	do.....	.926	.938	.958	.956	.941	.938	.938	.936	.931	.931	.926	.924	.924	.921	
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production, qtrly. avg. or total.....	mil. lin. yd.	2,292	2,318		2,425			2,435			2,180			2,234		
Orders, unfilled, end of mo., as compared with																
avg. weekly production.....	No. weeks' prod.	11.8	10.8	12.3	11.9	11.4	11.0	10.1	12.2	9.2	9.4	10.1	10.3	11.1	9.8	9.4
Inventories, end of mo., as compared with avg.																
weekly production.....	No. weeks' prod.	5.5	5.4	4.9	4.8	4.9	5.0	5.1	6.5	5.4	5.6	5.7	5.8	6.2	5.9	5.5
Ratio of stocks to unfilled orders (at cotton																
mills), end of mo., seasonally adjusted.....	do.....	.47	.51	.43	.42	.44	.47	.51	.55	.56	.56	.54	.55	.56	.60	.62
Exports.....	thous. sq. yd.	39,117	34,691	38,660	42,111	39,618	35,428	39,091	34,061	31,823	29,797	29,561	31,094	32,684		
Imports.....	do.....	21,254	38,671	41,140	42,860	57,001	34,381	30,757	28,562	30,960	37,819	46,474	27,388	38,019	31,154	53,689
Mill margins [†]	cents per lb.	24.49	25.24	24.94	25.09	25.38	25.06	24.90	25.10	25.23	25.70	25.63	25.58	25.37	25.10	24.81
Prices, wholesale:																
Denim, mill finished.....	cents per yd.	38.3	39.6	38.3	39.6	40.3	40.3	40.3	40.3	40.3	40.2	40.3	38.3	38.3	38.3	38.3
Print cloth, 39-inch, 68 x 72.....	do.....	15.1	15.4	15.1	15.5	15.5	15.5	15.5	15.5	15.4	15.3	15.3	15.3	15.4	15.5	15.5
Sheeting, class B, 40-inch, 48 x 44-48.....	do.....	16.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
MANMADE FIBERS AND MANUFACTURES																
Fiber production, qtrly. avg. or total.....																
Filament yarn (rayon and acetate).....	mil. lb.	485.6	596.2		580.8			593.8			590.0			620.4		
Filament yarn (rayon and acetate).....	do.....	160.4	181.5		188.1			175.6			180.6			181.8	58.6	54.1
Staple, incl. tow (rayon).....	do.....	100.2	125.0		123.0			119.2			119.9			137.9	49.7	43.8
Noncellulosic (nylon, acrylic, protein, etc.).....	do.....	187.7	242.6		221.7			243.0			245.9			259.8		
Textile glass fiber.....	do.....	37.3	47.1		48.0			56.0			43.6			40.9		
Exports:																
Yarns and monofilaments.....	thous. lb.	7,018	9,177	7,453	8,784	9,208	8,721	10,240	6,544	11,549	10,484	7,840	9,020	11,776	2,808	7,747
Staple, tow, and tops.....	do.....	3,834	4,281	4,633	3,513	4,338	4,406	3,995	3,024	4,215	5,414	3,881	5,200	5,419	1,818	4,821
Imports:																
Yarns and monofilaments.....	do.....	541	809	665	537	548	847	711	1,106	859	1,070	930	902	861	569	747
Staple, tow, and tops.....	do.....	3,374	5,463	7,715	5,715	4,351	5,086	5,771	5,738	6,030	5,252	3,516	4,801	6,673		
Stocks, producers', end of mo.:																
Filament yarn (rayon and acetate).....	mil. lb.	56.4	53.2	48.0	51.3	51.6	49.8	47.9	51.1	54.0	57.1	58.4	59.6	62.7	62.1	62.2
Staple, incl. tow (rayon).....	do.....	53.5	48.4	45.4	49.5	51.1	48.5	51.2	54.5	54.4	52.9	48.4	41.8	40.0	41.9	39.8
Noncellulosic fiber.....	do.....	70.9	78.2		63.7			67.6			82.4			99.3		
Textile glass fiber.....	do.....	22.1	26.8		21.1			28.4			30.2			27.5		
Prices, rayon (viscose):																
Yarn, filament, 150 denier.....	\$ per lb.	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82	.82
Staple, 1.5 denier.....	do.....	.26	.26	.27	.27	.27	.27	.27	.27	.27	.27	.26	.26	.26	.26	.26
Manmade fiber broadwoven fabrics:																
Production, qtrly. avg. or total.....	mil. lin. yd.	596.2	665.2		657.7			663.1			642.4			697.6		
Rayon and acetate (excl. tire fabric).....	do.....	366.3	390.5		394.1			392.3			374.4			401.3		
Nylon and chiefly nylon mixtures.....	do.....	64.1	73.2		75.1			75.6			69.6			72.6		
Polyester and chiefly polyester blends.....	do.....	111.6	140.8		128.7			128.8			141.4			164.5		
Exports, piece goods.....	thous. sq. yd.	11,559	11,633	11,096	12,964	12,661	11,890	13,620	9,422	10,577	11,784	10,353	11,087	13,664		
SILK																
Imports, raw.....	thous. lb.	557	539	688	544	524	421	399	473	785	525	741	655	328	582	267
Price, raw, AA, 20-22 denier.....	\$ per lb.	5.20	6.03	5.22	5.42	5.73	5.98	6.22	6.20	6.36	5.98	6.42	6.49	7.22	7.63	
Production, fabric, qtrly. avg. or total	thous. lin. yd.	5,732	6,120		6,325			6,047			5,884			6,224		

† Revised. †† Preliminary. ††† Total crop for year. †††† Ginnings to Dec. 13. ††††† Ginnings to Jan. 16. †††††† Data cover a 5-week period. ††††††† Data are for month shown. †††††††† Qtrly. avg. ††††††††† Less than 500 bales. †††††††††† Season average. ††††††††††† Total ginnings to end of month indicated except as noted. †††††††††††† Data for Apr., July, and Oct. 1962 and Jan. 1963 cover 5-week periods, other months, 4 weeks. ††††††††††††† New series from U.S. Dept. of Agriculture and American Textile Mfrs. Inst., Inc.; data for 1946-61 are available upon request. †††††††††††††† Scattered revisions for 1959-1961 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; data for 1954-60 are available upon request. †††††††††††††††††† Beginning Aug. 1962, includes Phoenix, Ariz. (15 markets).

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961	1962	1962										1963			
	Monthly average		Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
TEXTILE PRODUCTS—Continued																
WOOL																
Wool consumption, mill (clean basis):†																
Apparel class.....thous. lb.	21,923	23,254	22,740	23,523	27,828	23,434	23,061	23,251	22,152	21,268	26,335	20,594	19,258	25,017	22,634	
Carpet class.....do	12,421	12,363	11,387	11,159	12,216	11,501	11,932	10,177	13,235	12,940	16,263	12,470	10,991	14,957	14,326	
Wool imports, clean content.....do	21,079	23,088	22,747	25,945	21,019	20,133	22,387	16,828	24,433	21,001	25,102	25,837	27,644			
Apparel class, clean content.....do	10,011	15,207	15,409	19,187	13,846	13,579	15,485	11,210	14,849	12,562	14,514	17,825	17,716			
Wool prices, raw, clean basis, Boston:																
Good French combing and staple:																
Graded territory, fine.....\$ per lb.	1.184	1.247	1.200	1.200	1.224	1.233	1.245	1.252	1.275	1.275	1.275	1.281	1.300	1.310	1.325	1.325
Graded fleece, 3/8 blood.....do	1.032	1.090	1.075	1.075	1.075	1.075	1.075	1.075	1.075	1.085	1.111	1.145	1.145	1.145	1.154	1.160
Australian, 64s, 70s, good topmaking.....do	1.110	1.155	1.125	1.125	1.125	1.135	1.175	1.175	1.175	1.175	1.175	1.175	1.175	1.215	1.275	1.275
WOOL MANUFACTURES																
Knitting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price.....1957-59=100..	96.7	100.6	99.2	99.2	100.5	100.5	100.5	100.5	100.5	101.7	101.7	102.9	102.9	105.4		
Woolen and worsted woven goods, exc. felts:																
Production, qtrly. avg. or total.....thous. lin. yd.	71,721	76,568		75,464			82,505			77,867				70,437		
Apparel fabrics, total.....do	70,035	74,326		73,431			80,813			75,805				67,253		
Women's and children's.....do	43,228	44,449		42,066			48,362			48,059				39,309		
Prices, wholesale, suiting, f.o.b. mill:																
Flannel, men's and boy's.....1957-59=100..	93.8	94.9	94.6	94.6	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.4	95.8	95.8		
Gabardine, women's and children's.....do	95.2	96.3	95.2	95.2	95.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9		
TRANSPORTATION EQUIPMENT																
AEROSPACE VEHICLES△																
Orders, new (net), qtrly. avg. or total.....mil. \$.	3,357			3,199			3,512			4,055						
U.S. Government.....do	2,619			2,552			2,663			3,343						
Prime contract.....do	3,035			2,868			3,021			3,670						
Sales (net), receipts or billings, qtrly. avg. or total.....mil. \$.	3,738			3,875			4,016			3,862						
U.S. Government.....do	2,883			3,037			3,060			3,057						
Backlog of orders, end of year or qtr. ♀.....do	13,965			13,344			12,840			13,033						
U.S. Government.....do	11,043			10,568			10,171			10,457						
Aircraft (complete) and parts.....do	5,646			5,213			5,127			5,037						
Engines (aircraft) and parts.....do	1,546			1,504			1,476			1,455						
Missiles, space vehicle systems, engines, propulsion units, and parts.....mil. \$.	3,829			3,794			3,491			4,140						
Other related operations (conversions, modifications), products, services.....mil. \$.	1,803			1,670			1,644			1,367						
Aircraft (civilian): Shipments ⊕.....do	82.1	81.8	109.1	77.6	111.2	121.2	92.4	77.9	88.3	49.2	44.0	65.6	57.4	47.3		
Airframe weight ⊕.....thous. lb.	1,824	1,682	2,045	1,747	2,511	2,345	1,915	1,395	1,400	1,032	1,216	1,419	1,437	1,322		
Exports †.....mil. \$.	28.0	27.3	60.1	48.2	45.1	31.6	11.4	17.1	10.4	17.1	21.8	26.1	12.3			
MOTOR VEHICLES																
Factory sales, total.....thous.	556.4	681.1	628.6	713.9	719.6	786.2	678.2	687.7	299.2	519.9	851.0	802.0	776.1	791.0	723.7	2773.7
Domestic.....do	527.3	654.6	603.7	685.3	687.8	756.7	651.2	663.9	282.0	501.9	817.7	769.4	751.5	768.6	698.8	
Passenger cars, total.....do	461.9	577.8	533.6	605.8	614.3	673.5	569.2	587.1	218.6	442.5	726.9	689.5	661.4	670.2	607.9	2648.1
Domestic.....do	450.2	562.8	518.5	588.5	594.8	656.6	555.0	575.4	213.2	432.5	705.7	669.6	647.4	658.0	592.8	
Trucks and buses, total.....do	94.5	103.3	95.0	108.1	105.3	112.7	109.0	100.7	80.6	77.4	124.1	112.5	114.7	120.8	115.8	2125.6
Domestic.....do	77.1	91.9	85.2	96.8	93.0	100.1	96.2	88.5	68.8	69.4	112.0	99.8	104.1	110.6	106.0	
Exports, total.....number	23,447	20,100	17,642	21,794	23,719	22,065	22,378	16,669	15,765	18,405	17,749	23,383	20,567			
Passenger cars (new and used).....do	10,086	11,246	10,221	12,140	15,204	11,882	10,895	7,803	5,940	11,815	10,934	14,002	11,807	3,370	12,849	
Trucks and buses.....do	13,361	8,855	7,421	9,654	8,515	10,183	11,483	8,866	9,825	6,590	6,815	9,381	8,760			
Imports (cars, trucks, buses), total †.....do	24,860	33,080	37,695	36,870	32,607	32,335	30,523	27,754	19,394	29,442	35,087	37,272	45,678	32,904	37,472	
Passenger cars (new and used) †.....do	24,076	32,063	36,527	35,564	31,326	31,189	29,460	27,198	18,977	28,686	34,081	36,195	44,220	32,020	36,567	
Production, truck trailers: †																
Complete trailers, total.....do	4,263	5,648	5,295	6,393	5,934	6,391	5,721	4,999	5,462	5,117	5,970	5,717	5,290	5,744		
Vans.....do	2,650	3,724	3,577	4,543	3,994	4,217	3,442	3,014	3,310	3,190	3,920	3,951	3,689	3,906		
Chassis, van bodies, for sale separately.....do	462	995	719	456	496	393	228	944	1,353	1,836	2,184	1,837	759	624		
Registrations: ⊙																
New passenger cars.....thous.	487.9	578.2	473.3	591.7	635.0	643.5	601.9	613.6	540.2	373.9	677.7	637.5	644.4	553.9	498.0	
Foreign cars.....do	31.6	28.3	24.5	29.4	31.1	29.4	28.7	30.5	27.6	25.6	29.5	26.6	29.8	27.0	27.6	
New commercial cars.....do	76.6	89.1	69.7	86.5	95.2	93.8	88.4	90.8	94.9	74.8	102.3	92.4	101.3	90.5	82.4	
RAILROAD EQUIPMENT																
Freight cars (ARCI):																
Shipments.....number	2,655	3,046	2,690	4,077	3,421	3,758	3,910	3,181	3,541	2,946	2,799	2,205	1,899	2,445	3,074	
Equipment manufacturers, total.....do	1,572	1,962	1,772	3,076	1,677	1,909	2,219	2,289	2,205	1,984	2,162	1,660	1,336	1,330	1,820	
Railroad shops, domestic.....do	1,083	1,085	918	1,001	1,744	1,849	1,691	892	1,336	962	637	545	563	1,115	1,254	
New orders.....do	2,564	3,087	1,466	1,557	2,445	3,188	3,411	3,088	2,781	1,551	4,329	3,570	4,317	3,945	5,976	
Equipment manufacturers, total.....do	1,597	1,989	1,127	1,500	1,432	2,855	2,294	1,630	1,710	1,218	2,673	2,959	1,736	3,090	3,436	
Railroad shops, domestic.....do	967	1,098	339	57	1,013	333	1,117	1,458	1,071	333	1,656	611	2,581	855	2,540	
Unfilled orders, end of mo.....do	13,462	14,315	17,737	15,265	14,244	13,778	13,274	13,192	12,429	11,064	12,159	13,502	16,122	17,565	19,952	
Equipment manufacturers, total.....do	4,616	6,788	7,970	6,441	6,152	7,100	7,171	6,516	6,003	5,264	5,737	7,039	7,446	9,177	10,785	
Railroad shops, domestic.....do	8,846	7,527	9,767	8,824	8,092	6,678	6,103	6,676	6,426	5,800	6,422	6,463	8,676	8,388	9,167	
Passenger cars: Shipments.....do	17	23	0	5	24	72	50	45	25	12	14	13	18	0	0	
Unfilled orders, end of mo.....do	202	174	264	259	235	175	163	120	134	122	108	119	126	126	136	
Freight cars, class 1 (AAR): §																
Number owned, end of year or mo.....thous.	1,607	1,552	1,600	1,598	1,594	1,588	1,582	1,577	1,573	1,567	1,563	1,559	1,552	1,547	1,545	
Held for repairs, % of total owned.....do	8.8	8.0	8.8	8.5	8.4	8.3	8.2	8.4	8.6	8.4	8.4	8.3	8.0	8.2	8.3	

† Revised. † Data cover 5 weeks. ‡ Preliminary estimate of production.

§ See corresponding note, p. S-39.

¶ Revisions for 1959-61 are available upon request.

△ Effective with the Jan. 1962 SURVEY, the qtrly. data reflect an expanded survey and include companies developing, producing, assembling, etc., complete missiles and space vehicles (and engines or propulsion units). Comparable data prior to Dec. 31, 1960, are not available.

† Revisions for 1960-Mar. 1961 are available upon request.

‡ Total includes backlog for nonrelated products and services and basic research.

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

¶ Data cover complete units, chassis, and bodies.

‡ Courtesy of R. L. Polk & Co.; republication prohibited.

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

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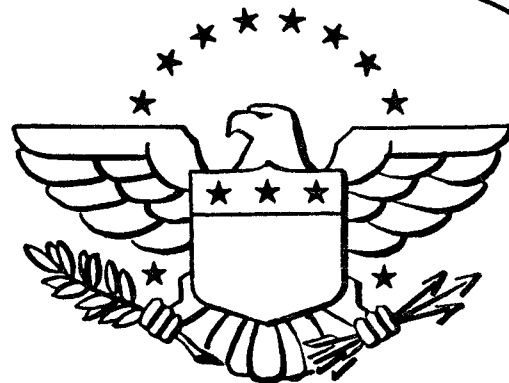
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