

JANUARY 1953

SURVEY OF CURRENT BUSINESS



U. S. DEPARTMENT OF COMMERCE

OFFICE OF BUSINESS ECONOMICS

SURVEY OF CURRENT BUSINESS

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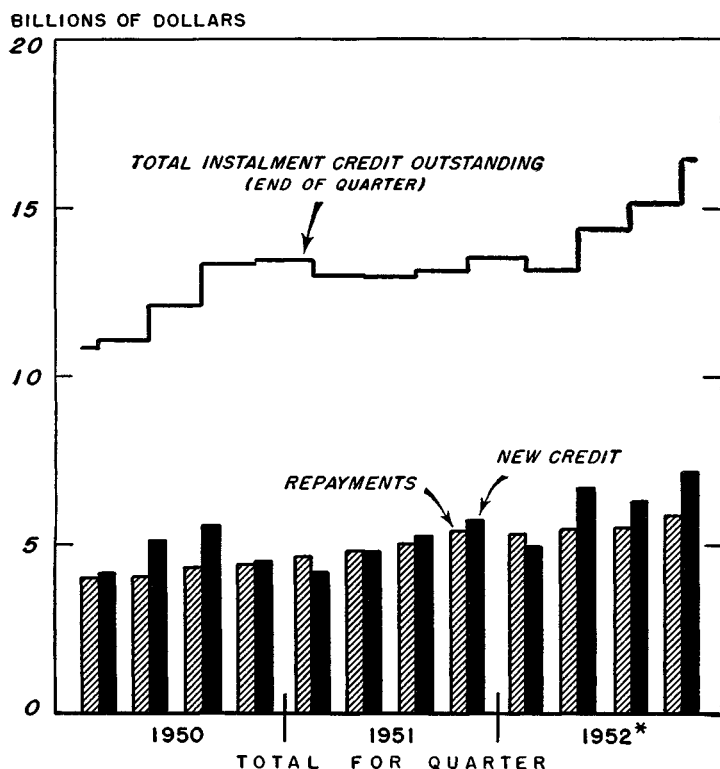
THE *Business* SITUATION



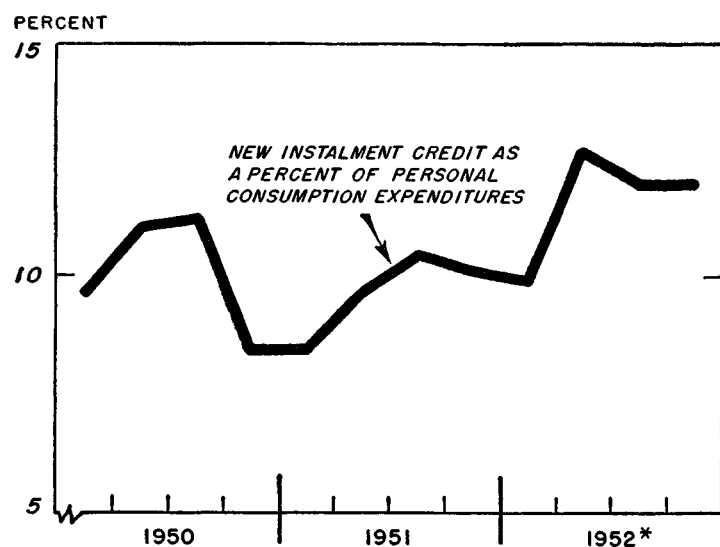
By the Office of Business Economics

Consumer Instalment Credit

grew rapidly last year. . . .



with new credit higher relative to purchases



* FOURTH QUARTER INCLUDES ESTIMATES FOR DECEMBER

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BUSINESS activity continued strong in November and December as heavy buying brought retail sales to new highs for the holiday period. During the final quarter of the year, in response to rising demand for the national product in all major sectors of the economy, goods and services flowed in increasing volume into personal consumption, private investment, and to Government. A notable accompaniment of this activity was an expression of investor confidence in the economic outlook through bidding up industrial stock prices to the highest levels since 1929.

It is noteworthy that the constantly increasing pressures of demand in the past year have not been accompanied by a rising commodity price level. Wholesale prices continued to sag in December as farm product prices yielded further under the pressure of seasonally heavy marketings and reduced export demand. Processed food prices also moved lower in reflection of the movement of the raw materials, while average prices of industrial products continued firm. According to this evidence from the market place, large as aggregate demand has been, supply has fully kept pace.

Apart from the adjustments in agriculture, the current economic situation is generally well balanced. Changes in the major sources of supply or demand for the national product appear to be fairly uniform and limited in degree, with the result that nearly all industry groups are showing stable or rising production trends in contrast to the divergent movements of 1951. Owing to the cautious business attitude with respect to inventory management in the past year, production has been closely adjusted to final demand; inventory accumulation has been moderate and mostly in the defense and other durable goods industries where part of the additions to stock in recent months was needed to correct imbalances growing out of the steel shutdown. Most businessmen appear to view their inventories as about right in size in relation to the high volume of sales.

Personal consumption expenditures have been a mainstay of demand, particularly since last spring. Supported by a continued high volume of personal income, the current rate of consumer spending provides a broad base in support of industrial operations. Furthermore, as detailed on a subsequent page of this issue, a high rate of private fixed capital formation is expected to continue throughout this year.

A clue to future demand upon the national product by the Federal Government was provided by the Federal Budget for the fiscal year 1954, submitted to Congress on January 9. This contemplated expenditures of \$78½ billion for the fiscal year 1954 as compared to \$74½ billion for fiscal 1953. Of this \$4 billion increase, \$2 billion was accounted for by larger Defense Department outlays for major procurement, operation and maintenance; atomic energy development was estimated to cost an additional \$¼ billion; and foreign economic and military aid was expected to increase by \$1¼ billion over fiscal 1953.

Budget receipts for the 1953 fiscal year were estimated at more than \$68½ billion; approximately the same amount was estimated for fiscal 1954 based on expected higher levels of income and product which it was anticipated would offset the expiration of the excess profits tax on June 30, 1953 and

the scheduled reduction in income tax rates effective beginning January 1, 1954. A budget deficit of nearly \$6 billion was thus outlined for fiscal 1953 and, on the assumption scheduled tax reductions will take place, one of almost \$10

Table 1.—Federal Budget Expenditures, Fiscal Years 1952-54¹
[Billions of dollars]

Program	Fiscal years		
	1952	1953	1954
	actual	estimated	
Total budget expenditures.....	66.1	74.6	78.6
Major national security.....	47.2	53.2	57.3
Military services.....	39.7	44.4	46.3
International security and foreign relations.....	5.3	6.0	7.9
Other.....	2.2	2.8	3.2
Veterans' services and benefits.....	4.9	4.5	4.6
Interest.....	5.9	6.5	6.4
All other Government programs.....	8.1	10.4	10.3

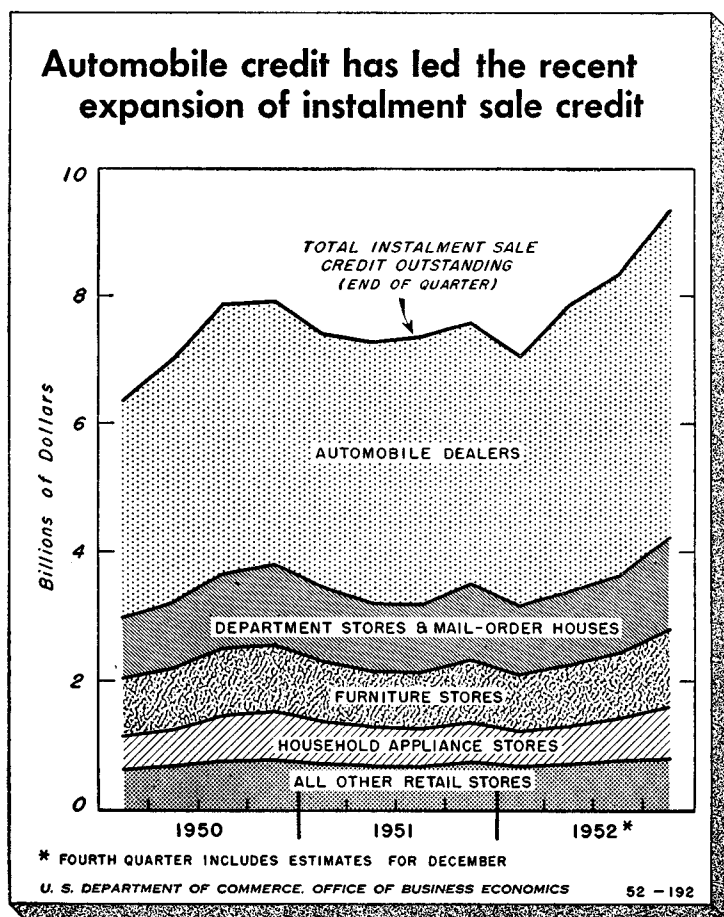
1. Detail will not necessarily add to totals due to rounding.

Source: U. S. Bureau of the Budget.

billion in fiscal 1954. The prospective consolidated cash deficit was, of course, much lower—\$2 billion in fiscal 1953 and \$6½ billion in fiscal 1954.

Expansion of Consumer Credit

The steady rise of retail trade and consumer expenditures since early in 1952 has been assisted by a rapid expansion of consumer short-term debt. However, aggregate personal saving, which measures additions to personal assets less additions to personal liabilities (including consumer debt)

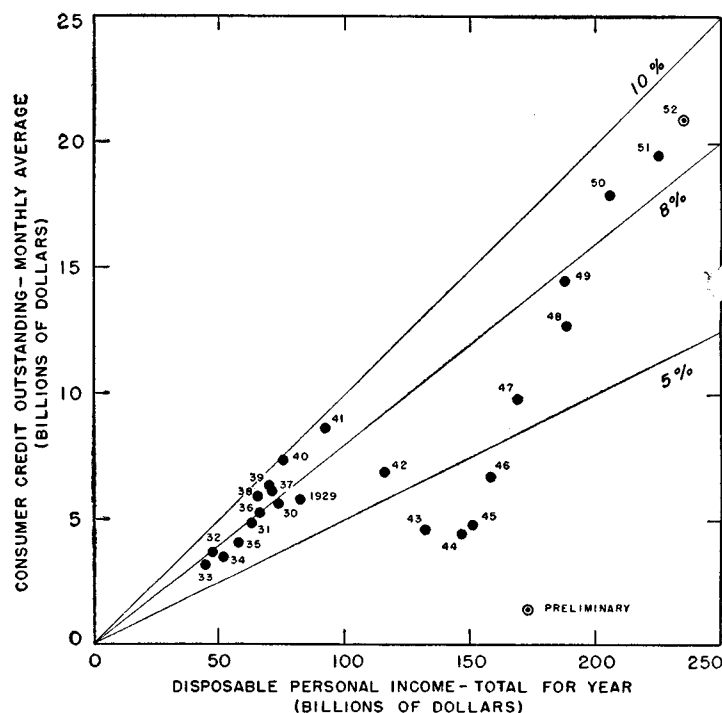


amounted to 8 percent of disposable income in 1952, a figure which was rather high by historical standards.

The rise in consumer debt began in April, before the suspension of Regulation W by the Federal Reserve, effective May 7. In April new credit granted to consumers exceeded repayments by one quarter billion dollars. Since the lifting of controls, expansion of consumer debt has been unusually rapid, with the amount outstanding reaching \$22.8 billion at the end of November, an increase of more than \$3 billion, or about one-sixth, since March as compared with a \$.6 billion rise in the like period of 1951.

The rise in 1952 represents the resumption of a trend which has been under way since 1945. Notwithstanding the recent large expansion, total consumer credit outstanding in 1952

CONSUMER CREDIT OUTSTANDING in recent years has averaged between 8 and 10 percent of disposable personal income



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has borne about the same relationship to disposable personal income as in the five years preceding the war.

During the war the combination of credit controls, the cessation of production of many durable goods, and greatly increased liquid asset holdings by consumers resulted in lowering the relative use of consumer credit, and particularly installment credit, to a minimum for recent decades. In 1945, the ratio of new instalment credit to total personal consumption expenditures was 3.9 percent, compared to 10.8 percent in 1940, while instalment debt repayments absorbed only 3 percent of disposable personal income in 1945, as against 9 percent in 1940. Since 1945 the volume of both new credit granted and of repayments have grown in every year as merchants have used credit more and more liberally to promote sales. It is estimated upon the basis of data for the first 11 months that in 1952 new instalment credit granted

(Continued on p. 16)

1953 Investment Programs

BUSINESS expects in 1953 to maintain its record 1951-52 rates of capital spending, according to a preliminary survey conducted during October by the Office of Business Economics and the Securities and Exchange Commission. Nonfarm business firms anticipate expenditures for new plant and equipment during 1953 of \$26.3 billion, as compared to \$26.9 billion and \$26.3 billion, respectively, in 1952 and 1951. Changes in capital goods prices during the last two years have been quite moderate so that the anticipated physical volume of facilities acquisitions in 1953 is probably little different from that in either 1951 or 1952.

Investment trends within 1953

Last month's Survey reported that capital expenditures in the first quarter of this year are expected to reach a seasonally adjusted annual rate of \$28.7 billion. Comparison of this rate with spending programs for the year as a whole would imply some lowering of plant and equipment outlays in later quarters, and the anticipatory data do suggest some peaking in investment in the early part of this year.

However, the 1953 spending programs may be understated both in absolute terms and relative to first quarter expectations, since past surveys have shown that the tendency toward incompleteness in reporting future programs increases with the period of forward planning. In addition, the annual programs were reported in October 1952 while the quarterly estimates are based on information supplied by business in November—a possibly significant difference in timing. However, the first quarter figure may actually be especially high due to some carryover from 1952 in capital goods demand as a result of the recent steel strike.

The regular annual SEC-OBE survey of business plans, which will be reported in the April issue of this magazine,

will provide further information on the intra-year investment pattern.

Variations among industry groups

Among the major industries, planned outlays by manufacturers in 1953 are 4 percent below last year and the non-rail transport companies expect little change, while public utilities, mining and commercial companies have scheduled capital outlays moderately above 1952 (see table 2). The largest cutback in capital expenditures from 1952 will probably be made by the railroads. Although anticipatory data were not collected from the railroads in this survey, a special survey conducted by the Office of Business Economics of large roads accounting for more than two-fifths of this industry's outlays in 1952 indicates that 1953 outlays are programed to be about one-fifth below 1952 expenditures.

Defense industries taper, nondefense firm

The defense facilities expansion program has now passed its peak, and some industries are well along toward completion of their expansions covered by certificates of necessity. Some industries with a substantial volume of certificates are showing reductions in capital goods demand.

Increased strength, on the other hand, is evidenced by most nondefense industries and in defense areas with less advanced programs. Reflecting in part the mixed trends among defense industries and the strengthening of demand in consumer goods industries, there is little difference indicated in the 1953 investment trends among the various size-classes of firms.

Thus, despite the diminishing force of the defense expansion programs, the current capital goods picture is still

Markets after the Defense Expansion

ON DECEMBER 29, 1952, the Department of Commerce issued a 90-page report entitled, *Markets after the Defense Expansion*, which is now available at 55 cents from the Superintendent of Documents, Government Printing Office, or from the Department's Field Service offices listed on the inside front cover of this magazine. On the back cover are shown the titles of the 10 chapters comprising its contents.

The new report in a sense parallels one published in 1943 by the Department under the title, *Markets after the War*, which was reprinted and widely distributed by the Committee for Economic Development, and by the Seventy-eighth Congress as Senate Document No. 40. In each case the Committee for Economic Development felt that the business community needed a comprehensive analysis of the outlook for civilian markets after the peak of military expenditures had been passed.

Last year Mr. Marion B. Folsom, Chairman of the CED Board of Trustees, stated as follows the problem to which the present report is addressed:

"We shall need information as to what the post-rearmament level of demand may be, both military and civilian; what civilian demand will need to be to maintain high employment; and what a high employment level of demand is likely to mean for the markets for goods and services. We realize that such projections would be subject to considerable uncertainty; nevertheless, we believe that they would be of the greatest value as starting points for the development of plans and programs for action."

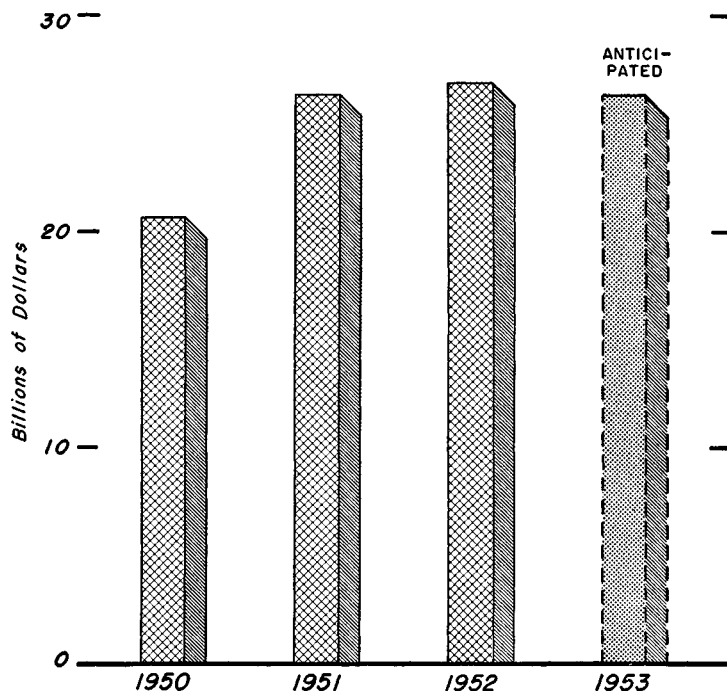
Announcement that the Department would undertake the project was made on July 18, 1952, and the first meeting of a newly created advisory committee of consultants from outside the Government was held on September 16.

The two articles in this issue of the SURVEY OF CURRENT BUSINESS are based upon data and analyses developed in the course of preparation of *Markets after the Defense Expansion*.

strong. The near-term demand for productive facilities is stimulated by high overall activity, income and employment. Sales and earnings expectations are favorable, financing is

Business Plant and Equipment Outlays

BUSINESS programs continued high investment in 1953



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generally available on reasonable terms, and the materials supply situation is rapidly easing.

Manufacturers' investment

Manufacturers have scheduled capital outlays in 1953 at \$11.9 billion as against \$11.1 billion and \$12.5 billion, respectively, in 1951 and 1952. Relative to the full year 1952, anticipated 1953 expenditures by durable goods industries are off 9 percent, while nondurable goods producers expect to maintain last year's rate.

Greater-than-average declines within the durable goods group are expected by the motor vehicle, other transportation equipment, nonferrous metals, and the primary iron and steel industries. In the nonferrous group a very large expected cutback in investment by aluminum companies is partially offset by a programed increase among copper companies. Both aircraft and railroad equipment producers are contributing to the anticipated decline in the transportation equipment industries. On the other hand, electrical and nonelectrical machinery producers expect to expand sizably their 1952 rates of investment during 1953. Especially large spending plans were reported by agricultural and office and business machinery companies. The fabricated metals group anticipates a moderate increase from last year's rate.

Within the nondurable goods group, 1953 plant and equipment expenditures higher than in 1952 are expected by

rubber, petroleum and beverage companies. The chemicals and paper and paper products industries expect little change in their 1953 investment, while food and textiles companies are lowering their facilities programs.

Nonmanufacturers expect to hold 1952 rates

In the nonmanufacturing area increased spending programs by public utility, mining, and commercial companies in 1953 will just about offset the reduced spending schedules of the railroads. Little change in fixed investment rates is anticipated by nonrail transport companies.

In the utility field the electric power companies expect to spend about 10 percent more in 1953 than in 1952. Almost offsetting this increase is a reduction in spending programs by gas companies.

Table 2.—Expenditures on New Plant and Equipment by United States Business, 1951-53¹

	Millions of dollars			Per- cent change 1952-53
	1951	1952 ²	1953 ³	
Manufacturing	11,130	12,452	11,907	-4
Durable goods industries	5,168	5,869	5,326	-9
Primary iron and steel.....	1,304	1,681	1,391	-17
Primary nonferrous metals.....	277	502	376	-25
Fabricated metal products.....	421	350	360	3
Electrical machinery and equipment.....	359	389	454	17
Machinery except electrical.....	675	763	820	7
Motor vehicles and equipment.....	736	810	686	-15
Transportation equipment excl. motor vehicles.....	182	214	160	-25
Stone, clay and glass products.....	388	293	280	-4
Other durable goods ⁴	826	866	798	-2
Nondurable goods industries	5,962	6,583	6,582	0
Food and kindred products.....	657	634	589	-7
Beverages.....	311	381	416	9
Textile mill products.....	695	512	380	-26
Paper and allied products.....	489	433	424	-2
Chemicals and allied products.....	1,283	1,507	1,450	-4
Petroleum and coal products.....	2,014	2,494	2,651	6
Rubber products.....	187	245	271	11
Other nondurable goods ⁵	327	378	401	6
Mining	911	850	871	2
Railroad	1,474	1,398	1,120	-20
Transportation, other than rail	1,492	1,394	1,384	-1
Public utilities	3,855	3,961	4,017	1
Commercial and other⁶	7,470	6,804	6,972	2
Total	26,332	26,860	26,271	-2

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

2. Includes estimates for the fourth quarter based on anticipated capital expenditures as reported by business in November 1952.

3. Estimates for 1953 are based on anticipated capital expenditures as reported by business in October 1952.

4. Includes lumber products, furniture and fixtures, instruments, ordnance and miscellaneous manufacturers.

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

6. Includes trade, service, finance, communication and construction.

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

The expected increase in mining outlays is entirely attributable to oil and gas extraction companies. Maintenance of 1952 rates is programed by metals mining, coal and other mining industries. In the nonrail transportation group lowered capital outlays expected by the airlines, local transit and water transportation companies are offset by increases in spending plans by trucking, bus, and oil pipeline companies. Within the miscellaneous group slightly higher investment in 1953 is planned by trade, construction, finance and service companies.

Growth Trends in the Economy

THE American economy in the past 50 years has shown a remarkably persistent rate of growth. This long-term characteristic is best reflected by the course of the Nation's total production of goods and services, which has increased at an average rate of about 3 percent per year.

Indeed, since 1940 the rise in total output has been even faster—averaging 5 percent per year. This more rapid expansion represents the gains made from the immediate prewar years—when unemployment was substantial and total production was below the long-term trend—to the high activity period of recent years.

It is, of course, true that the long-term growth of the economy has been interrupted periodically by cyclical declines in business activity of varying amplitudes and duration. But each period of decline has been followed by a period of recovery which eventually brought total production to a new high.

Furthermore, in every period some industries and products have shown exceptionally rapid production growth and their activities have contributed to the general upswing or have helped to restrict the decline. The bulk of American industry, however, cannot be classified as fast-growing, though many old-established industries have expanded and become vigorous through aggressive marketing and forward-looking programs.

It is the purpose of this study to illustrate the wide divergences among industries and products in trends of output from the immediate prewar period to the present. Particular emphasis will be given to delineating the characteristics of the new fast-growing industries and products and to illustrating the trends in the old-established industries which have continued to expand at a rapid pace.

The output of most industries in the postwar period has been greatly in excess of prewar rates. This was associated with population growth, much higher purchasing power, and hence greater demand for all types of goods and services, and with the very heavy investment in plant and equipment which brought substantial additions to the capacity to produce.

In this favorable economic climate, the output of many industries and products has, however, shown exceptionally rapid growth. These include a host of relatively new products, such as the "miracle" drugs and synthetic fibers, as well as a number of old-established ones, such as electric power and cigarettes.

To further the development and marketing of new products, many firms are allocating an increasing proportion of their budget to industrial and scientific research and to product testing. In 1951, for example, direct outlays for such purposes by industry amounted to \$1.2 billion; in addition, nearly another \$1.5 billion was spent through Government-supported programs. This represents a substantial increase in expenditures for these purposes over the prewar rates. Thus, a steady flow of new discoveries can be depended upon and the associated work toward their application is rapidly being expanded.

NOTE.—MR. PARADISO IS THE OFFICE OF BUSINESS ECONOMICS' CHIEF STATISTICIAN AND ASSISTANT DIRECTOR; MR. HIRT IS A MEMBER OF THE CURRENT BUSINESS ANALYSIS UNIT OF THE OFFICE OF BUSINESS ECONOMICS.

As in the past, the fruits of industrial and scientific research can be counted upon to contribute importantly to the Nation's growth in the period ahead. Also, the marketing of new products and improvement in the quality of old have resulted in real benefits to both producers and consumers.

Newly developed products display a variety of patterns in their market-life. Some do not seem to "catch on" and after an ephemeral life disappear from the market place. Others go through a rapidly growing phase after which the rate of growth diminishes. Still others maintain a strong growth over a long period of years, with no apparent diminution in the demand. Illustrations of divergent experiences covering the period of the last decade are shown in the chart.

For the new products which are successfully launched, rising demands are accompanied by expansion in investment—in new plant and equipment and in inventories. As the demand catches up and exceeds the supply, new plants are built to increase the capacity to produce. The favorable demand and profit prospects in the new lines provide inducements for business entries into the new product field both in the production and distribution sectors. They further provide incentives for existing firms to add the new lines to complement their old ones. Many established companies have thus expanded by developing entirely new lines, in addition to improving the quality of their existing products and finding new and broadened markets for regular line products.

Consumers also benefit from the marketing of new or better quality products which add to the variety and enjoyment of available goods and services. The benefits increase as the efficiencies of rising production are passed on in lower prices, as has been demonstrated in many cases in recent years.

In view of the rapidity with which new products have been introduced in the recent period, and the fact that the demand for many of them is still in the expanding phase, it appears that, in the aggregate, they will continue to contribute importantly to total business activity in the near-term future.

Divergence in trends of output

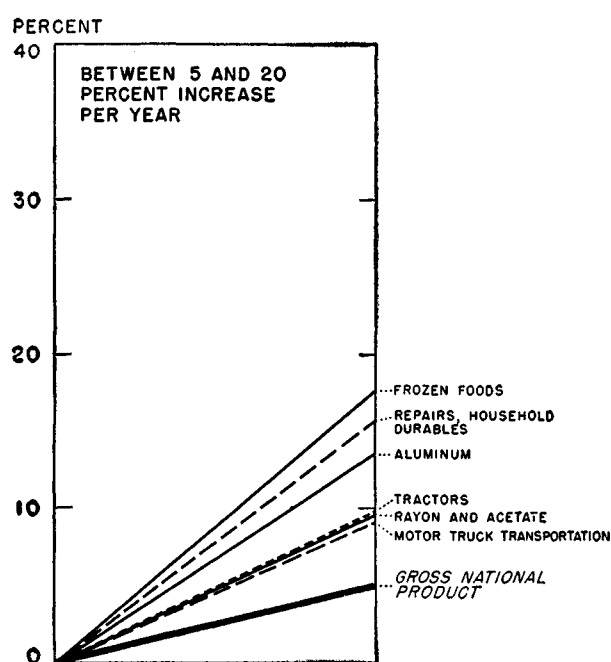
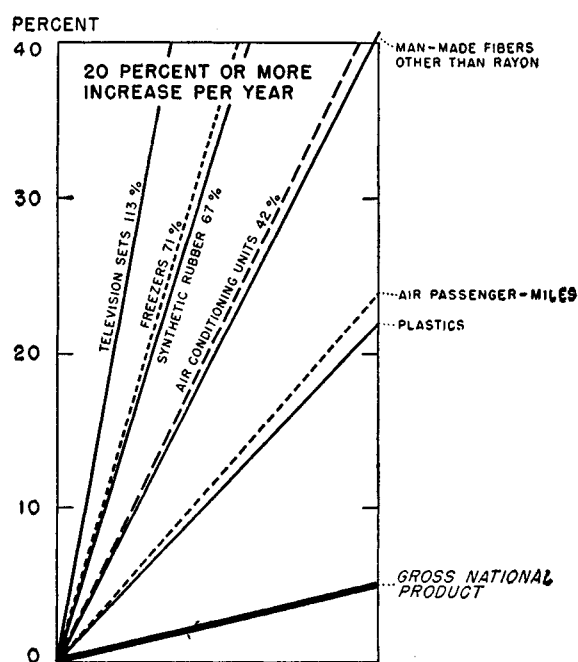
To illustrate the diversity of the production trends, data have been collected on specific industries and products, going back to 1900 where possible. Altogether, over 160 series were compiled. These are listed in an accompanying table.

It should be emphasized that the list is only a partial one. The particular items included serve to exemplify the wide range and character of recent production trends, with special emphasis on the growth rates of products which have been recently introduced and on the established fast-growing industries. Many industries and products, because of lack of data or for other reasons, have not been included.

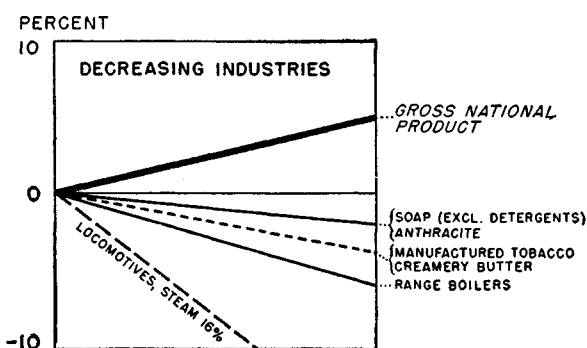
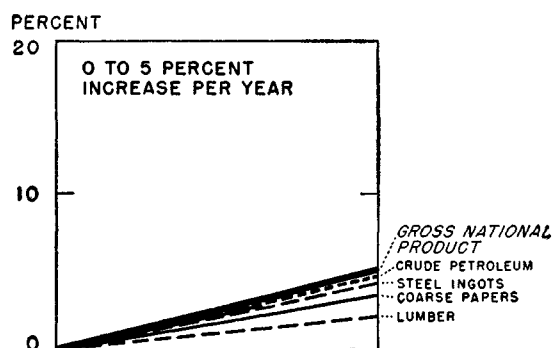
Because of the partial nature of the list, it excludes many items which are well known to be new and growing; it also excludes other items which have shown declining tendencies. For example, industrial applications of electronic devices and measuring and controlling instruments have made great strides in recent years. The growth in the use of these and other types of machines has been due in part to the greater accuracy of operations, better quality control, and to the

Illustrations of production changes from 1940 to 1951 compared with the increase in total national output

Many industries or products have increased at a faster annual rate than total output . . .



while others have increased at a slower rate or declined



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cost-reduction possibilities which are offered by such new products. It has not been possible to examine the growth trends in many of these areas primarily because of lack of data.

In general, a number of basic characteristics were noted in the evaluation of the production movement of the selected industries or products.

1. Some industries—such as cigarettes, electric power, telephone service, and motor truck transportation—continue to be fast-growing over long periods and are only moderately affected by business fluctuations.

2. Other industries show a very substantial response to depression and recovery forces but, after allowance for the influences of these forces, maintain a net upward growth. Examples of these industries are washing machines, electric ranges, aluminum, and paper.

3. Some other industries go through a period of very rapid growth in their early stages of development, after which the rise in production and demand moderates; in some of these cases output may eventually stabilize or even decline. Examples of these latter industries are lumber and anthracite, where the long-term trends have been downward since the early twenties.

4. Many industries have been in production only in recent years and, consequently, are still in the phase of very rapid development.

Basis of classification

The selected industries have been classified in three broad groups—fast-growing, moderately or slowly growing, and declining, on the basis of their experience since 1940.

Most industries have shown very substantial growth since 1940, but much of this growth has been associated with the increase in total economic activity during this period. Consequently, in classifying the industries on the basis of their rates of growth or decline, it was necessary to take account of the effect of the growth of the total economy upon the trend of the particular industry.

A number of methods can be used to derive the “true” trend, but in the final analysis the particular method selected must rest, to some degree, on judgment. The classification shown in the list was based on the simplest possible approach to determine the trend—namely, the average annual rate of change from 1940 to 1951.

As already indicated, the total physical output of the Nation increased in this period by an average rate of 5 percent per year. An arbitrary selection of the rapidly growing industries was made by including in the first group of the list only those items which had an average rate of increase of 7½ percent or more per year; in other words, those which had increased by at least half again as much as total output over this period.

The middle group includes a selection of moderately and slowly growing industries—those having an average annual rate of increase from 0 to 7½ percent. The lower group includes industries showing actual declines in the period selected.

Other methods of determining the trends and classifying the items, such as by least squares trend analysis or by a combination of trend and cyclical considerations, would produce different classifications. However, in any case, a majority of the items would fall within the groupings shown in the table.

The table shows the actual production for the years 1940, 1948, 1951, and 1952 (preliminary); also presented is the average annual rate of change for the period 1940 to 1951. A

typical representation of the variety of trends over this period is portrayed in the chart.

New and old products show fast growth

The group of fast-growing industries includes 60-odd items. The value of output of these goods and services, although the list is incomplete, is large—over \$40 billion in 1951, or four times that of 1940.

Among the fast-growing industries are included both newly-developed industries of the past dozen years and the old ones which are still rapidly expanding. These industries cover all categories of durability—nondurables, durables, and services. Such fast-growing products as television sets, freezers, and clothes dryers are examples of consumer hard goods. Antibiotics and frozen foods are typical of the consumer nondurable goods group. Diesel locomotives and truck trailers are illustrative of producers' durables. Such items as synthetic rubber and man-made fibers illustrate the raw and semi-finished materials, while electric power and air transportation exemplify the services.

Over one-third of the items in the fast-growing group are new products; the remainder comprises old-established products which have continued to grow rapidly in the past decade.

For the 60-odd products which are included in the fast-growing group, the weighted average increase has been 10 percent per year, with the rate of growth per year ranging from 7½ percent for washing machines to over 100 percent for antibiotics.

No attempt is made here to forecast the course of the fast-growing industries in the next several years; nor has any attempt been made to predict the new markets which might eventuate in the future as a result of new discoveries and applications.

Other sectors in which rapid expansion is indicated—particularly those influenced by such factors as the increase in the population and in the number of cars in use—are outside the scope of this analysis. Such growth possibilities would extend to the large demand for school teachers, schools, community facilities associated with growing suburban areas, and the expansion of the Nation's highway system.

Relation of growth industries to cycle

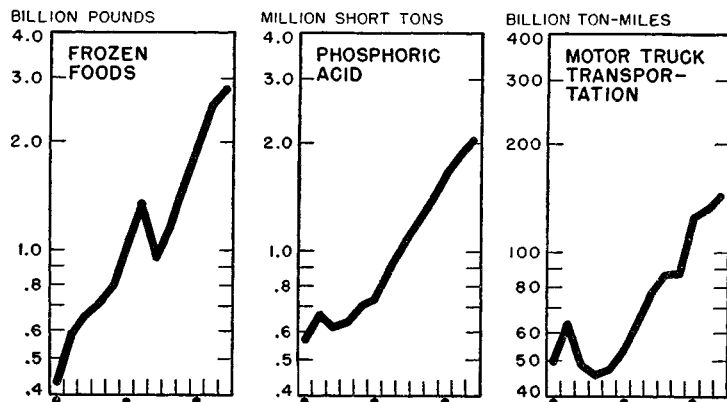
Past experience has indicated that, in general, the output of durable goods items has responded more markedly to business fluctuations than that of nondurables and services. For a comparatively new durable product, however, the growth forces have usually been more dominant, and a severe decline in business activity has tended to interrupt growth only temporarily. Among the new nondurable goods and services the growth has continued even under moderately adverse general business conditions. Thus, a general business decline would affect the demand for the fast-growing items in varying degrees, with the pattern of change being more moderate than that of the old-established products.

It should be noted that in 1951 and continuing through part of 1952, the output of some industries declined from 1950 even though total business activity continued upward. This was particularly true of many of the consumer durable products, including some relatively new items which had been fast-growing in the prior years.

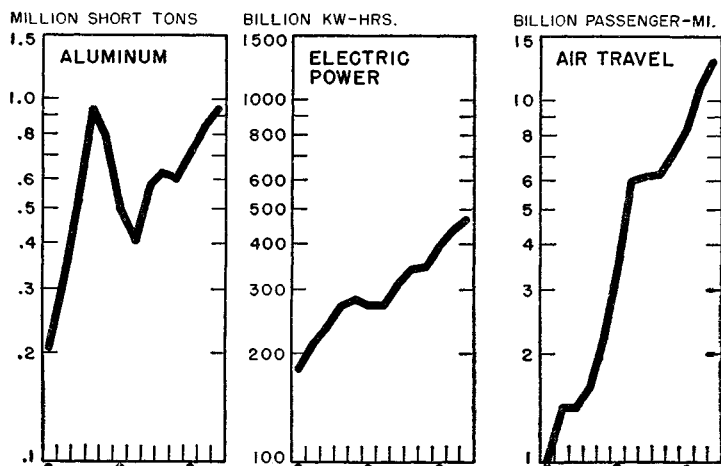
The 1951-52 reduced rates of output in these cases were associated with a number of special and temporary developments which followed the outbreak of hostilities in Korea in 1950. Among numerous other factors, these included the two buying waves following Korea; the imposition of credit controls; the diversion of many resources for military use;

Growth rates in output have varied among the fast growing industries

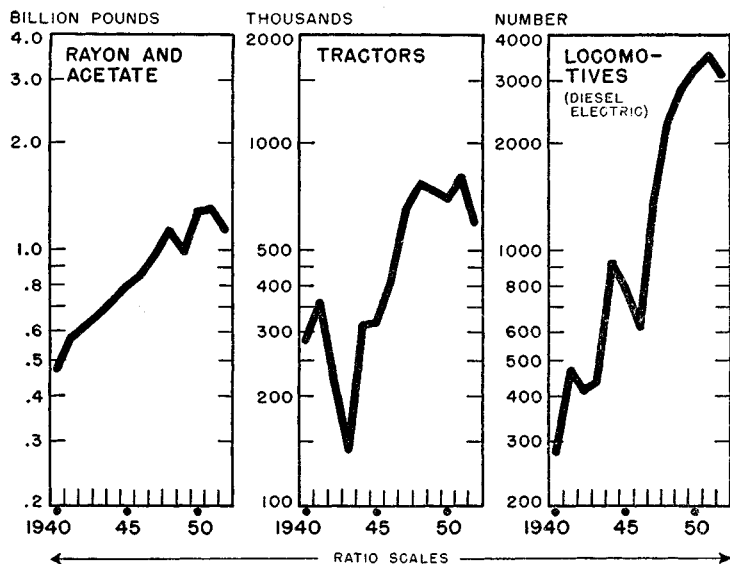
Since 1948 these industries have exceeded their 1940-51 average rate of growth . . .



these have maintained the rate . . .



while these have slowed down



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and the uncertainties with respect to price movements. These factors had the effect of slowing down consumer purchases of many items relative to the level and direction of income. In the last half of 1952 production of most of these items was moving upward again as a result of the gradual wearing out of the effects of the buying waves and the more favorable development of the other factors.

Most industries grow moderately or slowly

Practically all of the moderately- or slowly-growing products shown in the list—those which increased by less than 7½ percent—are old-established. These include a wide range of goods and services with long established uses both for industrial and consumer purposes and comprise the major output of American industry. Some of the products which have grown at a slower rate than the national average growth are those which usually in the past have been relatively insensitive to changes in aggregate demand. Examples of these are salt, shoes, flour, soap, tobacco, and condensed milk.

Even in this period of substantial general economic growth of the past decade, the output of some industries and products has shown declining tendencies. The table lists 17 of these cases. There are a number of reasons for these declining trends. Substitutions of products by more efficient, better quality or cheaper items have been important considerations in many cases; examples of these items are steam locomotives, which have been mostly displaced by the diesels; anthracite, which has been steadily losing out to competing fuels; and soap, which has declined as a result of some considerable replacement by the detergents. In other cases consumer tastes have changed with consequent shifts to other products. Thus, tastes have shifted from pipe smoking toward wide use of cigarettes, with the result that a decline has taken place in the output of manufactured tobacco.

Contribution to economic activity

Of special interest is the impact of rapidly-growing products on the economy. As already indicated, the development and marketing of these products involve considerable outlays for new plant and equipment. In a special survey recently conducted by the Department of Commerce, many companies indicated their intentions to add to capacity for their production. While it is not possible to derive an over-all total for the amount of such investment, nevertheless, such expansion would provide some offset to declines which may occur elsewhere in the economy.

It should not be implied that the sales associated with the fast-growing products represent in all cases a net addition to the total activity of the industry concerned. Some of these products are directly competitive with established products; man-made fibers are an example where not all of the sales represent a net amount of new business for the textile industry as a whole. Even in such cases the development of new products leads to additional investment in plant and equipment. On the other hand, many new products marketed in recent years are not directly competitive with old-established ones and hence provide a net addition.

Illustrations of Rapid Growth

In view of the divergent characteristics of growth industries, it is of interest to examine a few cases briefly to bring out the nature of the expansion and the problems involved.

Table 1.—Production Trends of Selected Industries and Products in the Period 1940 to 1951

Product or service	Unit	Average annual rate of growth 1940-51, per cent	Production			
			1940	1948	1951	1952 (preliminary)
Rapidly Growing Industries—Increases at an Average Annual Rate of 7½ Percent or More						
Antibiotics.....	Thous. lbs.	118.0	(1)	243	1,286	1,400
Television sets.....	Thous.	113.2	1	980	5,385	6,000
Freezers, farm and home.....	Thous.	71.0	(1)	690	1,050	1,140
Dryers, clothes.....	Thous.	70.9	58	92	492	610
Synthetic rubber, all types.....	Thous. lg. tons.	67.5	3	488	845	800
Air ton-miles flown.....	Mil. ton-mi.	45.6	3	174	219	250
Air conditioning units, room.....	Thous.	42.5	(1)	112	282	325
Synthetic detergents (soap).....	1940=100.	41.4	100	2,000	4,500	n. a.
Man-made fibers, other than rayon.....	Mil. lbs.	40.5	5	75	210	272
Disposals, waste, food.....	Thous.	35.3	(1)	175	352	275
Blankets, electric.....	Thous.	30.1	(1)	675	776	830
Locomotives, Diesel-electric, installations, Class I railroads.....	Units	25.6	281	2,254	3,490	3,100
Revenue passenger-miles flown.....	Bils.	23.8	1	6	11	13
Plastics and resin materials.....	Mil. lbs.	21.8	277	1,485	2,431	2,300
Dishwashers.....	Thous.	21.4	(1)	225	260	210
Magnesium.....	Thous. sh. tons.	18.5	6	10	41	102
Concrete blocks.....	Mil. blocks.	18.2	263	1,200	1,650	1,400
Frozen foods.....	Mil. lbs.	17.5	431	1,163	2,544	2,800
Warm-air furnaces, oil and gas.....	Thous.	17.5	123	379	725	820
Nitric acid.....	Thous. sh. tons.	15.7	347	1,133	1,498	1,470
Trailer coaches, housing type.....	Thous.	15.7	112	85	67	84
Repairs, household durables.....	1940=100.	15.7	100	319	497	n. a.
Ammonia, synthetic, anhydrous.....	Thous. sh. tons.	15.7	358	1,090	1,772	2,025
Kitchen cabinets, steel.....	Thous.	14.7	(1)	3,236	2,672	2,970
Acetic anhydride.....	Mil. lbs.	14.2	225	775	972	698
Water heaters, electric and gas.....	Thous.	13.7	676	2,540	2,783	2,680
Methanol, synthetic.....	Mil. gals.	13.7	45	156	184	152
Aluminum, primary, ingots.....	Thous. sh. tons.	13.6	206	624	837	940
Chlorine gas.....	Thous. sh. tons.	13.2	640	1,640	2,511	2,580
Industrial trucks and tractors, electric.....	Units	12.9	1,719	3,438	6,525	7,200
Hydrochloric acid.....	Thous. sh. tons.	12.1	194	458	686	660
Canned juices, fruit.....	Mil. lbs.	12.0	699	2,536	2,446	2,000
Phosphoric acid.....	Thous. sh. tons.	11.4	565	1,194	1,847	2,027
Geomargarine.....	Mil. lbs.	11.3	320	908	1,036	1,230
Cleaning and dyeing.....	1940=100.	11.0	100	303	315	322
Ranges, electric.....	Thous.	10.9	450	1,600	1,400	1,060
Gypsum board, including lath.....	Mil. sq. ft.	10.6	2,031	5,213	6,130	5,600
Tractors, all types.....	Thous.	9.8	284	754	794	600
Natural gas.....	Bil. cu. ft.	9.7	2,660	5,148	7,500	8,100
Rayon and acetate.....	Mil. lbs.	9.6	471	1,124	1,294	1,140
Acetic acid, synthetic and natural.....	Mil. lbs.	9.5	174	422	476	372
Motor truck transportation.....	Bil. ton-mi.	9.1	50	87	131	142
Oil burners, residential.....	Thous.	9.1	264	420	694	770
Sodium hydroxide.....	Thous. sh. tons.	8.9	1,215	2,377	3,106	3,020
Truck trailers.....	Thous.	8.7	27	45	67	70
Softwood plywood.....	Mil. sq. ft.	8.6	1,200	1,954	2,995	3,000
Calcium carbide.....	Thous. sh. tons.	8.6	314	683	775	680
Shavers, electric.....	Thous.	8.5	900	1,650	2,200	2,550
Fertilizers, commercial.....	Mil. sh. tons.	8.3	9	18	21	23
Electric power, utilities and industrial.....	Bil. KW-hr.	8.2	180	337	432	463
Sulphuric acid.....	Mil. sh. tons.	8.2	6	12	13	13
Telephone service.....	1940=100.	8.2	100	198	238	257
Domestic water systems.....	Thous.	8.2	259	659	617	660
Calcined gypsum.....	Thous. sh. tons.	7.7	3,305	6,249	7,477	6,800
Repairs, passenger cars and trucks.....	1940=100.	7.6	100	239	225	245
Cigarettes.....	Bil.	7.6	189	387	419	439
Motor courts, rental units.....	1940=100.	7.6	100	190	225	n. a.
Asphalt.....	Thous. sh. tons.	7.6	5,347	9,440	12,055	12,800
Paperboard, incl. wet and building board.....	Thous. sh. tons.	7.5	6,379	10,779	13,038	12,300
Washing machines.....	Thous.	7.5	1,553	4,317	3,373	3,100
Moderately or Slowly Growing Industries—Increases of Less Than 7½ Percent						
Shipping containers.....	Mil. sq. ft.	7.3	36	63	78	74
Glass containers.....	Mil. gross	7.3	55	99	118	118
Truck and bus tires.....	Mil.	7.3	8	15	18	15
Clocks, electric.....	Thous.	7.1	3,600	9,995	7,500	6,700
Bookpapers.....	Thous. sh. tons.	7.1	1,655	3,151	3,530	3,380
Bath tubs.....	Thous.	7.0	973	1,947	2,051	1,700
Acetylsalicylic acid (aspirin).....	Mil. lbs.	7.0	6	11	13	12
Denatured alcohol.....	Mil. wine gal.	6.7	134	167	273	234
Vacuum cleaners.....	Thous.	6.7	1,341	3,361	2,729	2,840
Tissue paper.....	Thous. sh. tons.	6.6	734	1,188	1,482	1,300
Water closets.....	Thous.	6.4	2,036	3,408	4,025	3,000
Waste paper.....	Thous. sh. tons.	6.3	4,700	7,600	9,100	7,800
Sulphur, crude.....	Thous. lg. tons.	6.2	2,732	4,869	5,278	5,280
Oak flooring.....	Mil. bd. ft.	6.2	511	832	987	960
Spoolwood consumption.....	Mil. cords	6.2	14	21	27	27
Cement, Portland.....	Mil. barrels	6.0	130	205	246	250
Woodpulp.....	Mil. sh. tons.	6.0	9	13	17	16
Trucks and busses.....	Thous.	5.9	755	1,376	1,430	1,200
Fuel oil, distilled and residual.....	Mil. barrels	5.9	500	847	945	975
Motor fuel.....	Mil. barrels	5.8	617	922	1,140	1,185
Rubber consumption, all types.....	Thous. lg. tons.	5.8	651	1,069	1,213	1,250
Fine papers.....	Thous. sh. tons.	5.8	736	1,141	1,363	1,330
Kerosene.....	Mil. barrels	5.7	74	122	136	130
Ethyl alcohol.....	Mil. proof gal.	5.6	263	324	480	422
Lavatories.....	Thous.	5.6	2,068	3,303	3,583	2,700
Kitchen sinks.....	Thous.	5.6	2,106	2,711	2,602	1,900
Moderately or Slowly Growing Industries—Increases of Less Than 7½ Percent—Con.						
Asphalt prepared roofing.....	Mil. sq.	5.6	33	60	59	60
Lamps, electric, all types.....	Mil.	5.4	1,115	1,837	2,012	1,838
Industrial explosives.....	Mil. lbs.	5.3	407	672	720	722
Canned fruits.....	Mil. lbs.	5.3	1,777	2,535	3,144	2,800
Ice cream.....	Mil. lbs.	5.2	1,495	2,651	2,613	2,700
Vitrified clay sewer pipe.....	Thous. sh. tons.	5.2	961	1,496	1,675	1,630
Cast iron pressure pipe and fittings.....	Thous. sh. tons.	5.2	845	1,150	1,475	1,100
Cast iron soil pipe and fittings.....	Thous. sh. tons.	5.1	397	641	688	670
Revenue freight ton-miles.....	Bil.	5.0	375	641	642	610
Canned vegetables.....	Mil. lbs.	5.0	4,523	5,767	7,770	6,400
Lubricating oil.....	Mil. barrels	4.8	37	51	62	57
Salt.....	Mil. sh. tons.	4.8	10	16	18	n. a.
Crude petroleum.....	Mil. barrels	4.7	1,353	2,020	2,245	2,280
Soda ash.....	Thous. sh. tons.	4.7	3,066	4,575	5,094	4,250
Fans, electric.....	Thous.	4.6	1,789	3,795	3,225	2,885
Fermented malt liquors.....	Mil. barrels	4.5	55	91	89	90
Toasters, electric.....	Thous.	4.4	2,307	4,850	3,725	2,992
Ironers, electric.....	Thous.	4.3	176	477	284	208
Brick, unglazed.....	Mil. std. brick.	4.3	4,079	5,842	6,471	5,800
Refrigerators, electric.....	Thous.	4.2	2,600	4,766	4,075	3,570
Steel ingots and steel for castings.....	Mil. sh. tons.	4.2	67	89	105	93
Newsprint consumption.....	Thous. sh. tons.	4.2	856	4,010	4,511	4,560
Heating pads, electric.....	Thous.	4.1	932	1,600	1,450	1,500
Automotive replacement batteries.....	Mil.	4.0	14	25	22	22
Heating stoves, domestic.....	Thous.	4.0	2,583	5,227	4,183	3,900
Railroad freight cars, total.....	Thous.	3.8	64	115	96	77
Coffee makers, electric.....	Thous.	3.8	1,873	2,700	2,825	3,000
Zinc, new supply.....	Thous. sh. tons.	3.7	685	881	1,020	1,060
Cheese.....	Mil. lbs.	3.6	785	1,097	1,161	1,185
Irons, electric.....	Thous.	3.5	5,171	7,360	7,585	6,135
Revenue passenger miles.....	Bil.	3.5	24	41	35	35
Passenger automobiles.....	Thous.	3.4	3,717	3,909	5,337	4,350
Coarse papers.....	Thous. sh. tons.	3.4	2,501	3,027	3,597	3,210
Wire nails and staples.....	Thous. sh. tons.	2.8	641	860	865	675
Cooking stoves, gas.....	Thous.	2.8	1,742	2,750	2,356	2,200
Coats, women's, misses' and juniors'.....	Mil.	2.7	17	26	24	25
Passenger car tires.....	Mil.	2.3	51	67	66	73
Lard.....	Mil. lbs.	2.1	1,288	2,321	2,864	2,820
Beef.....	Mil. lbs.	2.0	7,175	9,075	8,843	9,600
Raw cotton, consumption.....	Mil. lbs.	1.9	3,959	4,463	4,851	4,460
Turpentine.....	Thous. barrels	1.9	566	660	607	604
Ethyl acetate.....	Mil. lbs.	1.8	75	67	92	72
Rosin.....	Thous. drums	1.8	717	2,096	2,090	1,770
Dresses, women's, misses' and juniors'.....	Mil.	1.7	194	227	239	250
Lumber, total.....	Bil. bd. feet	1.7	31	37	37	37
Condensed and evaporated milk.....	Mil. lbs.	1.5	2,731	3,821	3,231	2,988
Wool, raw, apparel and carpet consumption.....	Mil. lbs.	1.5	408	693	479	460
Structural tile.....	Thous. sh. tons.	1.5	1,035	1,263	1,217	980
Bituminous coal.....	Mil. sh. tons.	1.4	461	600	534	460
Shoes and slippers.....	Mil. pr.	1.4	404	462	470	508
Pork, excluding lard.....	Mil. lbs.	1.3	10,044	10,255	11,483	11,300
Hosiery, all types.....	Mil. doz. pr.	1.3	135	147	155	163
Flour, wheat.....	Mil. barrels	1.2	103	142	117	116
Sugar, total.....	Thous. sh. tons.	.9	6,965	6,971	7,685	7,850
Newsprint production.....	Thous. sh. tons.	.9	1,013	867	1,125	1,145
Glycerine, refined.....	Mil. lbs.	.8	71	86	77	82
Railroad passenger cars.....	Units.....	.8	285	946	311	118
Carpets and rugs, wool type.....	Mil. sq. yds.	.8	55	89	61	63
Veal.....	Mil. lbs.	.7	981	1,423	1,061	1,100
Radios.....	Mil.	.6	12	17	13	10
Copper, refined, new supply.....	Thous. sh. tons.	.4	1,382	1,357	1,445	1,500
Cigars.....	Bil.	.3	51	61	6	6
Industries Showing Declining Trends						
Overcoats and topcoats, men's.....	Thous.	-0.2	5,644	6,194	5,540	5,200
Suits, men's.....	Mil.	-1.9	25	24	20	19
Soap, excl. synthetic detergents.....	1940=100.	-2.0	100	108	81	n. a.
Anthracite.....	Mil. sh. tons.	-2.0	52	57	42	39
Cast-iron boilers.....	Mil. lbs.	-2.7	283	263	210	214
Manufactured tobacco.....	Mil. lbs.	-3.8	344	245	226	223
Creamery butter.....	Mil. lbs.	-3.8	2,			

n. a. Not available.

1. Production was relatively small: annual rate of growth covers the postwar years.

2. Production data for trailer coaches, heating stoves and wearing apparel except hosiery and footwear are for 1939; for lavatories, 1941; and for kitchen sinks, 1937. Rate of growth for these items is based on years indicated.

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

Chemicals generally rapidly growing

The output of the chemical industry has risen continuously since the early twenties. Since 1929 production has grown at an average rate of 10 percent a year. The only significant exception to the upward trend was from 1930 to 1932, and even then the decline was much less than in other segments, and the recovery more rapid. Its greatest period of expansion occurred during and following the last war when the special demands called for the development of entirely new products and greatly increased output of regular line items. These favorable trends are still continuing.

Both of the major segments of the chemical industry—organic and inorganic chemicals—have participated in the rapid expansion of output in the past 25 years. The organic group, where the development of new products has been especially noteworthy, has shown a rate of growth of output of 12 percent a year, as compared with 6 percent for inorganics.

Much of the growth of the industry has been due to the development of new products, such as plastics, synthetic fibers, detergents, and antibiotics. Many well-established basic chemicals, including sulphur, phosphates, and acids, have also expanded but at a slower rate than the new lines. Because in many cases new chemicals were cheaper, or more suitable, or of better quality, they have replaced other products in many manufacturing processes. Plastics, for example, are now being used as an alternative to metals and wood in many items. Synthetic fibers—first rayon and acetate and more recently nylon, orlon, dacron, dynel, and vicara, and others which had barely dented the textile market a decade ago—are now supplementing the natural fibers.

These dynamic developments are being accompanied by large expansion programs to increase the capacity to produce various types of chemicals. Expansion goals have been announced by the Defense Production Administration for 43 important chemical materials. The total capital expansion program scheduled for completion within the next several years is expected to increase the output of the industry by more than 50 percent over that of the early part of 1951.

Electric power also growing rapidly

Electric power output has been growing three times as fast as the average for all industries, or close to 10 percent annually since 1900. This is a case where the growth has been persistent. Since 1940 it has been stimulated by the rapid growth of atomic energy and the marked expansion of aluminum production, both requiring large amounts of electric power.

Keeping pace with the strong demand for power is the capital investment in new plant and equipment. Since the end of the war, private utility companies have spent more than \$10 billion for the construction of new facilities. Present plans call for an additional expenditure of \$8 billion to boost 1954 generating capacity by nearly a third over 1951.

Air transportation

Although small, the air transportation industry has grown at an average annual rate of nearly 25 percent per year in the past decade. Accompanying this growth has been the expansion of operating facilities of the scheduled airlines. In a recent report the Civil Aeronautics Administration estimated that airline passenger traffic will reach 40 million airline passengers by 1960, or about two-thirds again as large as the 1952 volume. This in turn will involve the construction of additional planes and airports and will provide air service to an increasing number of communities.

Varying patterns in the textile industry

In contrast to the foregoing industries which have shown general growth in total and in the most of their segments the textile industry illustrates the case where total production has been relatively stable but important new segments within the industry have grown rapidly. These new segments comprise the man-made fibers which compete directly with cotton (still by far the largest in volume), wool, and silk. As a result, consumption of the last three fibers has declined relative to the total.

In the postwar years total fiber consumption has been maintained largely as a result of the expansion in the use of the synthetic fibers. These now account for more than a fifth of total consumption.

Strong demand for new household durables

Included in the table of fast-growing industries are fifteen household durable goods. Some of these—washing machines, electric ranges, water heaters, and oil burners—were well established lines before World War II. Others were introduced just prior to the war when production was discontinued, so that all of their growth occurred in the postwar years.

Heading the list of fast-growing household durables is television. This industry accounted for nearly two-fifths of the factory value of shipments in 1951 for the household durables included in the table. The prospects for a continued high growth rate are clearly indicated when it is realized that the 108 sending stations now in operation serve only about one-half of the Nation's total population. The lifting of the television station freeze by the Federal Communications Commission in April 1952 will clear the way for the eventual construction of many new stations which will ultimately make television programs available on a Nation-wide basis.

Part of the high demand for household equipment is, of course, attributable to the high level of construction since the war. Warm-air furnaces and some other types of household equipment have thus been influenced by this factor as well as by the rising purchasing power which was a major factor in the increase in the general line of consumers' durable goods.

by Karl O. Nygaard ☆

State and Local Government Receipt and Expenditure Programs

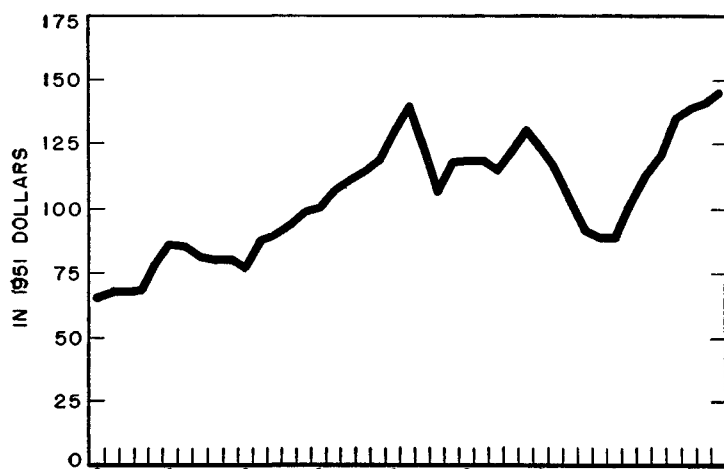
STATE and local governments, in rendering a host of vital services, exercise important direct and indirect influences upon economic activity. In 1952, the more than 119,000 such governments spent \$26 billion, an amount as large as fixed capital outlays of nonfarm business and larger than Federal nondefense expenditures.

A growing popular concern about the condition of the Nation's schools, highways, and institutions is directing

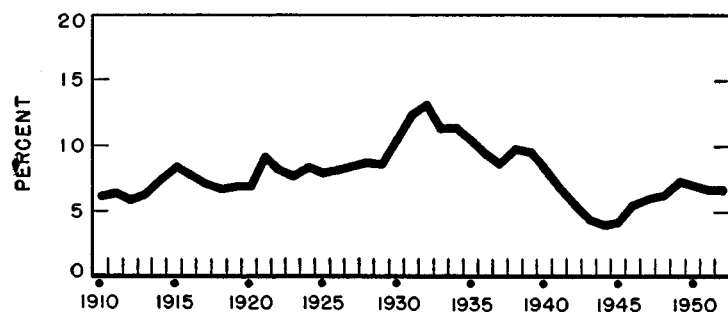
increased attention to the taxation and expenditure programs and the financial position of these governments. The extent to which improvements in facilities are possible and might be provided within existing financial limitations is discussed in the Commerce Department's new report, *Markets after the Defense Expansion*. The purpose of this article is to review past receipts and expenditures and to throw some light on the prospective fiscal and financial position of State and local governments as a whole.

State and Local Government Purchases

Exclusive of war and depression periods, REAL per capita purchases have shown a long-term upward trend . . .



while as a percent of the Nation's output, purchases have moved within a narrow margin



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The State and local government account

It is convenient to analyze the fiscal position of State and local governments as a whole in terms of the consolidated expenditure and receipt estimates included in the national income and product account. These estimates, presented in table 1, are based primarily upon comprehensive data from the 1942 Census of Governments and Census data from the annual summaries of city and State finances. In table 1, governmental revenues are presented on an accrual basis.

Purchases of goods and services account for the bulk of the expenditure total and include the capital formation of government enterprises. Sales and current expenses of government enterprises are excluded from the table, but their current surplus (excess of operating revenues over operating outlays) is shown as a deduction from expenditures. Thus, the deficit or surplus presents a substantially complete fiscal picture for all State and local government activities including general government, government enterprises, and trust funds.

Although a functional classification of purchases of goods and services is not possible on the basis of available data, the relative importance of the two largest categories may be indicated. Of the more than \$23 billion of goods and services purchased by State and local governments during 1952, about three-tenths were for public education purposes and one-fifth for streets and roads.

A more complete breakdown is shown for State governments and cities over 25,000 population in the annual Census reports for these units. With respect to levels of government, purchases by States account for roughly one-third of the total.

Expenditure Programs

State and local government expenditures have more than tripled since 1929 with most of the rise occurring in the post-war years (see chart). Although transfer payments, including veterans' bonuses, have contributed to the increase, the bulk of it went for purchases of goods and services. In 1952, State and local purchases reached their largest annual

NOTE.—MR. NYGAARD IS A MEMBER OF THE NATIONAL ECONOMICS DIVISION, OFFICE OF BUSINESS ECONOMICS.

total to date in terms of either current or constant dollars. When adjusted for price increases since 1929, purchases rose three-fifths.

Real per capita outlays

Real per capita State and local purchases increased at an average annual rate more than double that for real per capita national product in the two decades preceding the depression. Real per capita purchases by State and local governments fell sharply during the depression and World War II so that their present level is only slightly above that for either the early 1930's or the years just prior to World War II, despite a three-fifths increase since 1945. For the past 40 years as a whole real per capita purchases by State and local governments have increased at an average annual rate of almost 2 percent, only slightly above the average rate of growth in real per capita gross national product.

The 1952 rate of real per capita construction outlay by State and local governments, though five times that in 1945, was only slightly above that of 1939.

The proportion of gross national product purchased by State and local governments has shown no consistent long-term trends. During the past four decades, the State and local share of national product has averaged slightly more than 7 percent. This percentage was considerably higher during both the 1920's and the 1930's. During the decade prior to World War II, State and local governments purchased on the average more than one-tenth of the gross national product. However, in the war period, this percentage was reduced by more than half and despite its subsequent recovery still remains substantially below the 1920's, the 1930's, or even the 40-year period as a whole.

New construction up sharply since 1945

State and local outlays for new construction are much more volatile than their other purchases of goods and services and, as the chart shows, have fluctuated considerably in the past.

After expanding to an annual rate of more than \$2.5 billion in the early 1930's—in part a carryover of the building boom

Table 1.—State and Local Government Receipts and Expenditures in the Income and Product Account

[Billions of dollars]								
	Calendar years							1952 ^p
	1946	1947	1948	1949	1950	1951	1952 ^p	
Receipts	13.2	15.6	17.8	19.6	21.5	23.1	24.4	
Personal tax and nontax receipts	1.6	1.9	2.1	2.5	2.7	3.0	3.3	
Corporate profits tax accruals	.5	.6	.7	.6	.8	.9	.8	
Indirect business tax and nontax accruals	9.5	10.8	12.3	13.5	14.7	15.8	16.7	
Contributions for social insurance	.5	.6	.7	.8	.9	1.1	1.1	
Federal grants-in-aid	1.1	1.7	2.0	2.2	2.3	2.4	2.4	
Expenditures	11.2	14.7	18.1	20.6	22.7	24.1	26.0	
Purchases of goods and services	10.0	12.8	15.6	18.2	19.7	21.7	23.4	
Transfer payments	1.6	2.2	2.9	2.9	3.4	2.9	3.0	
Net interest paid	.3	.3	.3	.3	.3	.3	.4	
Less: Current surplus of Government enterprises	.7	.6	.7	.8	.7	.8	.8	
Surplus or deficit (—)	2.0	.9	—3	—1.0	—1.2	—1.0	—1.5	

^p—Preliminary.

NOTE.—Detail will not necessarily add to totals due to rounding.

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

of the previous decade—outlays were drastically suppressed during the following depression years. During World War II the overriding needs of the Federal Government resulted in a reduction of capital outlays to a level consistent with only the most critical needs. In both these periods, the decline in

total State and local government expenditures may be traced to the fall in construction outlays.

During the postwar period, the rise in new construction has been rapid. The large backlog of projects deferred during the war and the favorable financial condition of State and local governments were important factors in the increase in new construction from less than \$1 billion in 1945 to more than \$6½ billion in 1952. This figure, by way of comparison, substantially exceeded the value of all private industrial and commercial construction put in place last year.

Higher construction costs have, of course, been an important factor in the rise in current dollar outlays. Although the

Table 2.—Major State and Local Government Revenue Sources as a Percent of Total Tax and Nontax Receipts, Selected Years 1929–51

	[Percent]						
	Calendar years						
	1929	1933	1937	1941	1945	1949	1951
Property taxes	62.0	57.1	47.2	44.3	41.3	35.0	33.7
Individual income and corporate profits tax	3.7	1.8	4.1	4.9	7.2	6.5	7.2
General sales taxes	5.4	7.3	8.2	9.2	6.7	7.4	7.6
Gasoline taxes	—	—	—	—	—	—	—
Liquor and tobacco taxes	—	—	—	—	—	—	—
Federal grants-in-aid	1.6	7.0	8.4	7.8	7.5	11.4	10.3
Contributions for social insurance	1.6	2.4	2.5	2.7	3.3	4.1	4.6
Other	25.7	22.7	22.2	21.6	22.5	23.2	23.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

physical volume put in place increased annually in the postwar period, the 1952 total was roughly one-third above that in either 1939 or 1929.

Steady rise in current operation purchases

State and local expenditures for current operation, including employee compensation and the bulk of other purchases except outlays for new construction, have shown an almost steady rise since 1929, and presently account for about two-thirds of total purchases. These purchases in terms of constant dollars have not declined significantly even during periods of national emergency such as the great depression and World War II.

Since the end of the war, State and local government employment has increased by about 1 million to almost 3½ million in 1952, with both school and nonschool employment sharing in the increase. In the same period, average annual earnings have risen by more than 50 percent. As a result of these two factors, employee compensation has more than doubled since 1945, to the present annual rate of about \$12 billion. Purchases for other current operating purposes have moved similarly to pay rolls and last year amounted to about \$4.7 billion.

Highway and school programs

During at least the next few years, further increases in real per capita purchases may be expected. The American Association of Highway Officials has estimated that it would cost over \$30 billion to bring the various Federal-aid systems to a condition of adequacy; a large additional expenditure would be required to improve non-Federal roads and streets. A recent survey of public school facilities estimated school construction needs to be of the magnitude of \$10 billion. The need for improvement of hospitals and other institutions has likewise been reported to be extensive. Staffing, operating, and maintaining needed new facilities

implies higher employment and operating expenses—as well as problems in recruiting teaching, health, and other specialized personnel.

Despite the rise in new construction during the postwar period, only recently have outlays come to exceed the amounts necessary to meet newly-arising requirements for facilities, and thus to allow for improving the relationship between existing facilities and requirements. The problem of acting on deferred requirements is essentially one of finance.

State and Local Government Receipts

In 1952, State and local governments received revenues in excess of \$24 billion, including \$2.4 billion in Federal grants-in-aid. State and local new long-term debt flotations amounted to more than \$4 billion, with most of this amount going for new construction.

Unlike the Federal tax structure, which is based largely on individual and corporate income taxes, State and local governments depend upon indirect taxes to provide the greater part of their revenues. Counting miscellaneous nontax revenues from business, this category, which includes the general and selected sales taxes and the bulk of property tax collections, accounted for more than two-thirds of total revenues last year.

Personal taxes and nontaxes yielded only slightly more than one-eighth of the total receipts, with individual income taxes amounting to less than \$1 billion. Federal grants-in-aid—the largest part of which are for Federal-aid highway construction and public assistance purposes—have remained quite stable since the middle thirties and account for about one-tenth of total receipts. The remainder is accounted for by contributions to social insurance, chiefly retirement funds for State and local government employees.

Receipts relative to national output

Measured as a percent of the Nation's total output of goods and services, the present burden of State and local taxes is low compared with that during the 1930's when State and local government receipts were equivalent to more than one-tenth of gross national product. This fraction declined considerably during the war years, and since 1946 has been relatively stable at around 7 percent of national product. However, with the sharp rise in Federal taxation, total tax and nontax receipts of all governments in 1952 were equivalent to more than one-fourth of national output as compared with an average of close to 16 percent during the 1930's.

Effect of price changes lagged

Although State and local government receipts have almost doubled since the end of World War II, expenditures have risen even more rapidly. This situation may be traced in part to the nature of the over-all tax structure of State and local governments. While purchases of goods and services promptly reflect price changes in the private economy, this is true to a much lesser extent on the receipts side of the State and local government account. This important difference may be seen by examining the tax bases of the major revenue sources.

Despite its steady decline in relative importance as a revenue producer, the property tax continues to be the most important single source of State and local government receipts (see table 2). While only a few State governments still derive a significant part of their total receipts from the general property tax, it provides more than one-half of local government receipts.

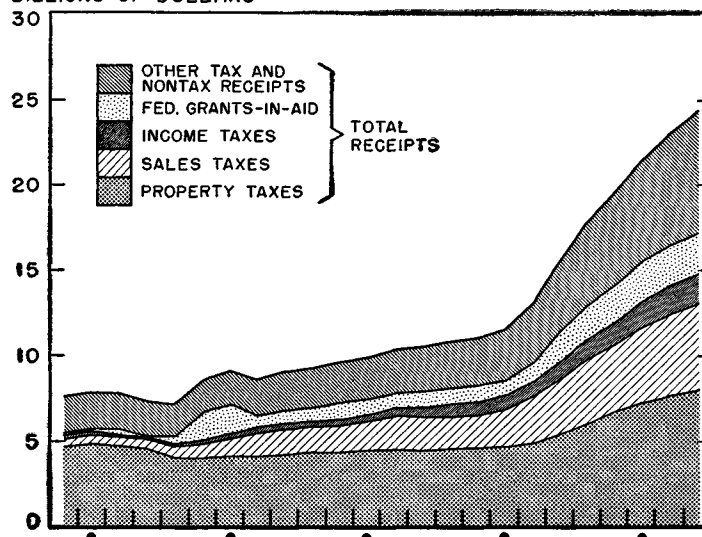
The property tax base responds to changes in business conditions, and hence price levels, only after a considerable

time lag. In many communities, assessed valuations lag far behind market values so that with rising prices the effective tax rate declines. Present legal restrictions on tax rates not only vary considerably from State to State, but apply unequally within these political units.

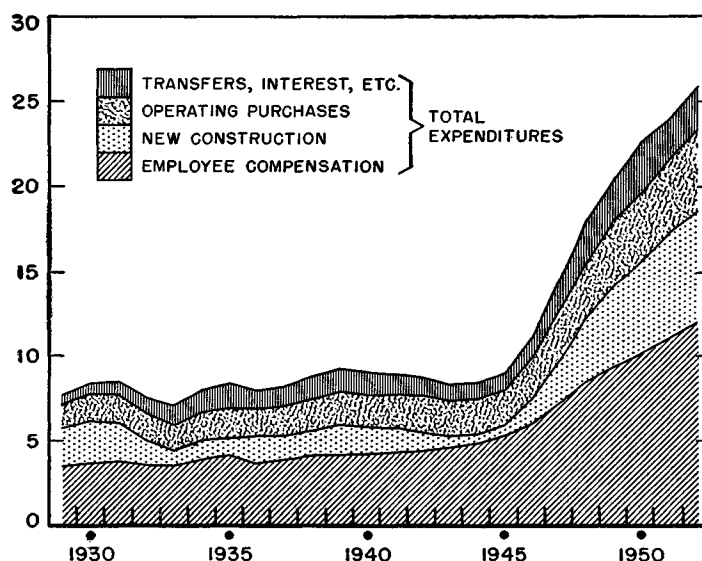
State and Local Government Receipts and Expenditures on Income and Product Account

Although receipts have risen sharply since 1945 . . .

BILLIONS OF DOLLARS



the rise in expenditures has been even more rapid



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

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This property tax situation has had an important bearing on State and local government expenditures. Although States have been providing an increasing proportion of the total cost of public education, the public school system still remains primarily a local responsibility so that the general property tax has continued and is likely to continue to be the major source of funds for public school capital outlays. Thus, the effectiveness of the property tax represents one

of the factors in the present condition of the public school plant.

With respect to the other major tax bases, only the general sales tax, the individual and corporate income taxes, and contributions for social insurance expand at rates comparable to that of the value of the gross national product. However, currently these relatively new sources of revenue together account for only one-fifth of total State and local government receipts.

Other revenue bases—including the property tax—which account for about four-fifths of total receipts either are little affected by price changes or respond to them after a considerable time lag. In the case of the special excise taxes on gasoline, liquor, and tobacco, the tax base usually expands or contracts according to changes in volume rather than price. Although this aspect contributes to the relative stability of State and local receipts, particularly in time of a business downturn, the effective tax rate is reduced whenever prices increase.

Deficits and Surpluses

The State and local government deficit or surplus in the income and product account reflects the fiscal situation of these governments only with respect to aggregate receipts

and expenditures, consolidating units with surpluses and those with deficits.

Due to their relative stability, State and local government receipts were sufficient to match both the current and capital expenditures of these governments for the period of the 1930's as a whole, despite deficits in particular years and the financial hardships endured by many political units.

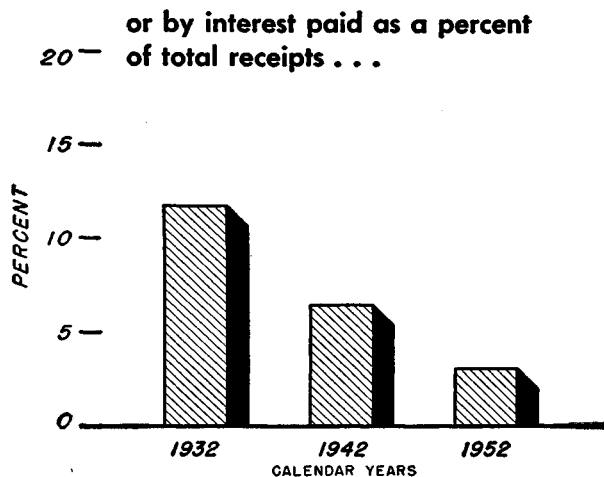
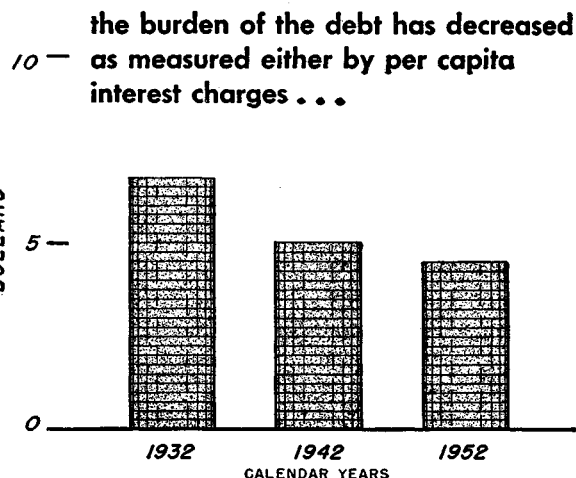
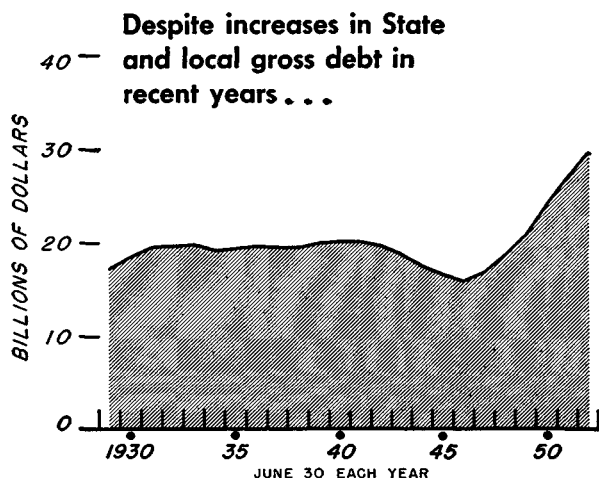
During the war and early postwar periods, the situation was particularly favorable from the fiscal standpoint. As a result of the suppression of purchases, the relatively stable State and local tax structure produced large annual surpluses from 1940 through 1947. In fact, the cumulated net surplus during this period amounted to more than \$14 billion.

Since 1948, however, revenues have not kept pace with expenditures; deficits of about \$1 billion have been incurred each year. As indicated earlier, this abrupt shift in the fiscal situation was the result of a combination of factors—including the extent to which price changes in the private economy affected receipts and expenditures differently, and the large increases in capital outlays for new construction.

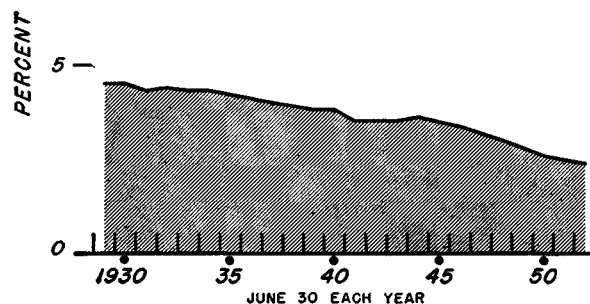
Debt and Liquid Assets

The large surplus accumulated during the 1940-47 period not only permitted reductions in State and local debt, but

State and Local Government Debt



resulting in part from the declining trend in average interest rates



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also resulted in the establishment of capital improvement funds to provide for necessary construction which had long been deferred. State and local gross debt, the bulk of which had been incurred during the 1920's in connection with school and road construction programs, remained relatively unchanged during the 1930's. However, after 1940, retire-

Table 3.—State and Local Government Debt

[Billions of dollars]

As of June 30	Gross debt			Net debt ¹		
	Total	State	Local	Total	State	Local
1939.....	20.0	3.3	16.7	16.3	2.0	14.3
1940.....	20.2	3.5	16.7	16.5	2.1	14.4
1941.....	20.2	3.4	16.8	16.3	1.9	14.5
1942.....	19.7	3.2	16.5	15.8	1.7	14.2
1943.....	18.7	2.9	15.8	14.9	1.3	13.5
1944.....	17.5	2.8	14.7	14.1	1.4	12.7
1945.....	16.6	2.4	14.2	13.7	1.4	12.3
1946.....	15.9	2.4	13.6	13.6	1.6	12.0
1947.....	13.8	3.0	13.8	14.4	2.2	12.2
1948.....	18.7	3.7	15.0	16.2	2.9	13.4
1949.....	20.9	4.0	16.9	18.1	3.1	15.1
1950.....	24.2	5.4	18.8	20.7	4.0	16.8
1951.....	27.0	6.4	20.7	23.3	4.9	18.5
1952.....	29.6	7.0	22.6	25.8	5.6	20.2

1. Gross debt less State and local securities held by State and local governments.

Source: U. S. Department of Commerce, Bureau of the Census and Office of Business Economics.

ments exceeded new borrowings in every year through 1946, reducing the gross debt outstanding by more than \$4 billion during these six years. Local governments accounted for about three-fourths of this total reduction, as table 3 shows.

Debt up sharply since 1946

Since State and local government borrowings generally precede the expenditure of these funds, gross debt commenced to increase prior to the change in the fiscal situation as reflected in the income and product account. In the six years since 1946, gross State and local government debt has increased by close to \$14 billion to almost double the amount outstanding in that year. New long-term issues during this period exceeded \$20 billion.

Nonguaranteed debt up sharply

One of the important factors in this \$14 billion rise in gross debt has been the increasing popularity of the toll revenue and limited obligation bond method of financing. While revenue bonds have long been used throughout the country to finance municipally owned utilities, the widespread interest in them as a means to finance highway construction is a more recent development.

Revenue bonds are secured entirely by the receipts of various government enterprises, whereas limited obligation bonds are secured by the pledge of collections from particular taxes. In either case, the bonds are not backed by the full faith and credit of State and local governments and have usually been marketed only at appreciably higher rates of interest.

The nonguaranteed portion of gross State and local debt has more than doubled since 1945 to about \$5 billion in June 1952. It has also increased in relative importance, presently accounting for more than one-sixth of the total. This increase is attributable in part to the amount of toll road and bridge bonds which were issued in this period.

The Bureau of Public Roads reports that toll bridge bonds and toll road bonds accounted for more than two-thirds of the \$800 million rise in outstanding State highway obligations between December 1945 and December 1951. Almost \$700

million of additional toll bonds were sold during 1952. Revenue bonds and limited obligation bonds accounted for almost all of the rise in State highway debt. In addition, local governments have issued more than \$150 million of toll-revenue bonds for highway purposes during the past 7 years. Increased interest in revenue bonds to finance parking centers in large cities may accelerate this trend.

The gathering momentum of the toll road movement is further illustrated by the fact that as of June 1952, there were in existence only slightly more than 600 miles of modern toll roads built at an estimated cost of \$.6 billion. The construction of an additional 1,000 miles estimated to cost more than \$1 billion was then either under way or authorized. At the same time, other toll road proposals involving possible outlays of several billion dollars were receiving active consideration.

Liquid assets rise fivefold since 1940

Although the necessary data are not available to show total liquid assets of State and local governments, the magnitude involved is indicated by the sum of their holdings of U. S. securities and cash in banks, which accounts for the bulk of the total. State and local securities held by State and local governments are not included with liquid assets since they are netted out of gross debt.

As a result of the favorable fiscal situation during most of the 1940's, the increased holdings of sinking funds, and the net surpluses realized by the expanding trust funds, State and local government bank deposits and holdings of U. S. securities rose from about \$4 billion in 1940 to almost \$21 billion as of June 30, 1952 (see table 4). These figures do not include the deposits of States, currently amounting to more than \$8 billion, with the U. S. Treasury in connection with the unemployment compensation program. While it is not possible to segregate State liquid asset holdings from those of local governments except in 1951, available data

Table 4.—Major Cash and Security Holdings of State and Local Governments¹

[Billions of dollars]

As of June 30	Liquid assets				Liquid assets as a percent of net debt	State and local securities held 2
	Total	U. S. securities held	Bank deposits			
			Demand	Time		
1939.....	4.2	0.4	3.2	0.6	26	3.7
1940.....	4.1	.4	3.2	.5	25	3.8
1941.....	4.7	.6	3.6	.5	29	3.9
1942.....	5.2	.9	3.8	.5	33	3.8
1943.....	6.2	1.5	4.3	.4	42	3.8
1944.....	8.3	3.2	4.6	.5	59	3.4
1945.....	10.7	5.3	4.8	.6	78	2.9
1946.....	13.1	6.5	5.8	.8	96	2.3
1947.....	14.1	7.1	6.1	.9	98	2.4
1948.....	16.3	7.8	7.3	1.2	100	2.5
1949.....	17.0	8.0	7.6	1.4	94	2.7
1950.....	18.3	8.7	8.1	1.5	88	3.5
1951.....	19.5	9.4	8.5	1.6	84	3.7
1952.....	20.9	10.3	8.9	1.7	81	3.9

1. Excludes deposits of States with U. S. Treasury.

2. State and local securities held by State and local governments are excluded from liquid assets since these securities represent the duplicating portion of gross debt.

Source: U. S. Department of Commerce, Office of Business Economics, based largely on data from the U. S. Department of the Treasury, Federal Deposit Insurance Corporation, and Comptroller of the Currency.

suggest that States experienced the largest relative increase in their holdings. According to the Census Bureau, total cash and security holdings of States, excluding deposits with the U. S. Treasury, amounted to more than \$12 billion in 1951.

Although only a small part of the \$21 billion total is held by sinking funds as offsets to long-term debt, a comparison of the current ratio of liquid assets to net debt with that in past years suggests the improved financial condition of State and local governments. Despite some decline in this ratio in recent years, State and local government holdings of United States securities and cash in banks in June 1952 were much larger with respect to their outstanding net debt and operating expenses than in the prewar period.

A large part of these holdings is owned by State and local employee retirement funds and various other sinking and trust funds, and hence is not available for expenditure for general government purposes. However, it would appear from Census reports on the cash and security holdings of States and cities over 25,000 that probably close to one-half of the total remains after deducting offsets to long-term debt and holdings of insurance and employee retirement trust funds. At the close of fiscal year 1951, State governments alone held \$7 billion of assets after these deductions. Although working capital requirements and other encumbrances account for part of those liquid assets which are neither in the form of offsets to debt nor held by trust funds, the magnitude of the total suggests that a considerable sum remains available to finance future current and capital outlays.

These cash and security holdings are of significance from the standpoint of monetary and fiscal policy. Since they represent an important part of the total money supply, large shifts as between the various types of assets could have

marked economic consequences. In addition, the mere existence of assets of this magnitude would tend to reduce the dependence of State and local governments upon the market for new long-term capital in the event of a serious economic decline.

Data showing annual debt retirements, including sinking fund requirements, are not available; the trend of the burden of debt servicing can be shown only in terms of the interest charges. It does appear, however, that State and local debt retirement requirements have been relatively stable.

As the chart indicates, total interest charges have declined relative to either State and local receipts or population during the past two decades. With the relative decline in interest charges as compared with receipts, a decreasing share of revenues has had to be devoted to this purpose. This downward trend has continued, though at a slackened rate, despite the large increases in outstanding debt in recent years. One of the factors in the relative decline in interest charges—falling average interest rates—may work in the opposite direction in the future. At present it appears that new capital may be available only at somewhat higher interest rates.

The improvement of the Nation's schools, highways and other State and local government institutions is essentially a problem of finance. In view of the over-all financial position of State and local governments, it would appear that debt creation could provide at least part of the necessary funds but this may raise problems with respect to legislative and constitutional limitations on further debt and tax increases.

The Business Situation

(Continued from p. 2)

was equal to approximately 11.7 percent of total consumer expenditures and that repayment of installment debt was about 9.5 percent of disposable income.

Consumers satisfied their needs by the use of installment credit to a greater degree in 1952 than in any recent year and also more than in the years immediately preceding World War II. As a corollary to this freer use of credit, installment debt repayment absorbed a higher fraction of disposable personal income in 1952 than in any recent year.

Effect of changing composition of purchases

A part of the postwar growth of consumer credit is accounted for by the expanding sales of goods customarily sold on installment credit. These are largely durable goods, with automotive products giving rise to the largest volume of credit and furniture and other household equipment next in importance. The accompanying chart shows the contribution of the various types of goods to installment sale credit outstanding. Whereas in 1945, as a result of wartime conditions, purchases of consumer durables accounted for 6.9 percent of total consumer outlays, in recent years the proportion of durables has averaged nearly double that amount; the proportion spent for automobiles and parts shifted from less than 1 percent in 1945 to slightly less than 5 percent in 1952.

Liberalization of terms

An important part of the postwar growth of consumer credit is ascribable to the liberalization of credit terms. The

size of the down payment is a major factor governing the amount of credit extended while the total amount outstanding is determined, in addition to the size of the down payment, by the length of time permitted for repayment.

On all three occasions since the end of World War II when consumer credit controls have been suspended, progressively more liberal credit terms than those permitted by Regulation W have been granted by merchants under pressure of competition. On each occasion, the volume of credit outstanding has grown rapidly under this stimulus to buying. In the most recent of these three periods, running since last May 7, there has been the usual reduction in down payments and lengthening of repayment periods. On automobiles, for example, indications are that 24 months is currently the prevailing maturity period as compared with the 18-month maximum in effect prior to the suspension of Regulation W.

Credit use more widespread

There is some evidence that the proportion of buyers using credit is also continuing to expand. The Board of Governors of the Federal Reserve System reported in December that since the lifting of credit controls last May, more durable goods purchases were being financed on credit than prior to that time. This is particularly true of new automobiles, which an estimated 47 percent of all buyers purchased with the aid of credit in 1951; preliminary data indicate that a considerably larger percentage of new car purchases in 1952 have involved the use of credit.

Monthly BUSINESS STATISTICS



THE STATISTICS here are a continuation of the data published in BUSINESS STATISTICS, the 1951 Statistical Supplement to the SURVEY OF CURRENT BUSINESS. That volume (price \$1.50) contains monthly data for the years 1947 to 1950, and monthly averages for earlier years back to 1935 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1947. Series added or revised since publication of the 1951 Supplement are indicated by an asterisk (*) and a dagger (†), respectively, the accompanying footnote indicating where historical data and a descriptive note may be found. The terms "unadjusted" and "adjusted" used to designate index numbers and dollar values refer to adjustment of monthly figures 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 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November

GENERAL BUSINESS INDICATORS

NATIONAL INCOME AND PRODUCT†													
Seasonally adjusted quarterly totals at annual rates:													
National income, total..... bil. of dol.	285.6				288.0			286.9					
Compensation of employees, total..... do.	183.4				186.5			186.9			190.3		
Wages and salaries, total..... do.	174.3				177.4			177.8			181.0		
Private..... do.	143.8				145.8			145.6			148.3		
Military..... do.	9.6				10.0								
Government civilian..... do.	20.9				21.7								
Supplements to wages and salaries..... do.	9.1				9.0			9.2			9.3		
Proprietors' and rental income, total..... do.	53.1				52.1			51.9			52.5		
Business and professional..... do.	28.6				27.3			27.6			27.5		
Farm..... do.	17.0				15.4			14.8			15.2		
Rental income of persons..... do.	9.4				9.4			9.5			9.8		
Corporate profits and inventory valuation adjustment, total..... bil. of dol.	42.5				42.7			41.2					
Corporate profits before tax, total..... do.	39.5				42.7			39.5					
Corporate profits tax liability..... do.	22.2				24.7			22.9					
Corporate profits after tax..... do.	17.3				18.1			16.6					
Inventory valuation adjustment..... do.	3.0				—1			1.7			.6		
Net interest..... do.	6.6				6.7			6.9			7.1		
Gross national product, total..... do.	337.1				339.7			342.6			343.4		
Personal consumption expenditures, total..... do.	210.5				213.2			214.9			215.0		
Durable goods..... do.	25.3				25.2			26.4			24.2		
Nondurable goods..... do.	118.2				118.0			117.8			118.9		
Services..... do.	69.0				70.0			70.8			71.9		
Gross private domestic investment..... do.	52.9				50.0			49.3			51.7		
New construction..... do.	22.4				23.7			23.6			23.0		
Producers' durable equipment..... do.	24.7				25.7			25.7			25.0		
Change in business inventories..... do.	5.8				.6			.1			3.7		
Net foreign investment..... do.	2.6				2.2			.4			—1.2		
Government purchases of goods and services, total..... bil. of dol.	71.2				74.4			78.0			77.9		
Federal (less Government sales)..... do.	48.9				51.2			54.9			54.8		
National security ?..... do.	44.3				46.4			50.3			49.6		
State and local..... do.	22.3				23.2			23.0			23.1		
Personal income, total..... do.	262.0				263.0			264.4			268.9		
Less: Personal tax and nontax payments..... do.	30.4				32.5			32.9			33.6		
Equals: Disposable personal income..... do.	231.5				230.5			231.5			235.3		
Personal savings..... do.	21.1				17.3			16.5			20.3		
PERSONAL INCOME, BY SOURCE†													
Seasonally adjusted, at annual rates:													
Total personal income..... bil. of dol.	260.9	263.4	263.4	263.5	261.9	262.5	264.5	266.7	263.9	269.6	273.8	* 276.1	276.1
Wage and salary disbursements, total..... do.	174.8	176.0	176.7	178.0	177.3	176.7	177.9	179.3	177.4	182.5	185.3	* 187.5	187.9
Commodity-producing industries..... do.	75.8	77.5	77.3	78.2	77.7	76.9	76.7	77.2	74.0	78.7	81.6	* 82.9	83.2
Distributive industries..... do.	46.5	46.7	47.1	47.1	47.0	47.0	47.7	48.5	49.3	49.4	49.3	* 49.9	50.1
Service industries..... do.	20.8	20.8	20.8	20.9	20.8	21.0	21.3	21.3	21.5	21.5	21.6	* 21.8	21.9
Government..... do.	31.7	31.0	31.5	31.8	31.8	31.8	32.2	32.3	32.6	32.9	32.8	* 32.9	32.7
Wage and salary receipts, total..... do.	171.3	172.6	173.1	174.5	173.9	173.4	174.6	175.8	173.9	179.0	181.9	* 184.0	184.5
Other labor income..... do.	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	* 4.6	4.6
Proprietors' and rental income..... do.	52.5	53.3	53.4	52.1	50.7	51.2	51.7	52.8	52.2	51.8	53.4	* 53.5	53.2
Personal interest income and dividends..... do.	20.5	21.1	20.1	20.5	21.0	21.5	21.5	21.4	21.3	21.4	21.4	* 21.3	21.3
Transfer payments..... do.	12.4	12.1	12.8	12.4	12.4	12.3	12.6	12.5	12.4	13.1	12.9	* 13.0	12.8
Less personal contributions for social insurance ?..... bil. of dol.	3.5	3.4	3.9	3.8	3.8	3.6	3.6	3.8	3.9	3.7	3.7	3.8	3.7
Total nonagricultural income..... do.	239.5	240.7	241.7	243.4	242.7	242.9	244.9	245.9	243.4	249.4	253.0	* 255.4	256.0
NEW PLANT AND EQUIPMENT EXPENDITURES†													
All industries, quarterly total..... mil. of dol.													
Manufacturing..... do.	3,335				2,742			3,264			2,934		3,512
Mining..... do.	244				206			220			201		221
Railroads..... do.	432				362			351			290		365
Transportation, other than rail..... do.	344				331			378			310		345
Public utilities..... do.	1,117				847			957			970		1,187
Commercial and other..... do.	1,949				1,708			1,713			1,715		1,668

* Revised. † Estimates for October–December based on anticipated capital expenditures of business.
 ‡ Revised series. Quarterly estimates of national income and product and quarterly and monthly estimates of personal income have been revised beginning 1949; see pp. 29–31 of the July 1952 SURVEY for the data. § Includes inventory valuation adjustment. ¶ Government sales are not deducted. § Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above. ¶ Data through 1951 represent employee contributions only; thereafter, personal contributions of self-employed persons are also included. † Revised beginning 1939. For revised annual data for 1939–51 and for quarterly data beginning 1947, see pp. 20 and 21 of the August 1952 SURVEY.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November

GENERAL BUSINESS INDICATORS—Continued

FARM INCOME AND MARKETINGS†													
Cash receipts from farming, including Government payments, total.....mil. of dol.	3,712	3,012	2,642	2,043	2,122	2,100	2,176	2,381	2,711	2,882	3,620	4,123	3,540
Farm marketings and CCC loans, total.....do.	3,695	2,994	2,619	2,010	2,079	2,053	2,142	2,361	2,697	2,874	3,609	4,098	3,522
Crops.....do.	1,885	1,433	1,111	638	628	571	573	851	1,235	1,377	1,926	2,303	1,871
Livestock and products, total.....do.	1,810	1,561	1,508	1,372	1,451	1,482	1,569	1,510	1,462	1,497	1,683	1,795	1,651
Dairy products.....do.	325	325	330	330	369	389	433	427	410	394	370	365	346
Meat animals.....do.	1,082	873	924	809	817	812	825	769	759	812	984	1,088	911
Poultry and eggs.....do.	394	354	243	227	254	262	272	271	269	278	316	330	384
Indexes of cash receipts from marketings and CCC loans, unadjusted:													
All commodities.....1935-39=100.....do.	557	452	395	303	314	310	323	356	407	434	544	618	531
Crops.....do.	666	506	393	226	222	202	202	301	436	487	681	814	661
Livestock and products.....do.	476	411	397	361	382	390	413	398	385	394	443	472	434
Indexes of volume of farm marketings, unadjusted:													
All commodities.....1935-39=100.....do.	185	157	145	115	119	116	123	139	154	161	196	220	191
Crops.....do.	206	160	137	82	76	64	68	108	165	182	237	274	219
Livestock and products.....do.	170	154	151	140	151	155	164	162	145	145	164	179	170
INDUSTRIAL PRODUCTION													
<i>Federal Reserve Index</i>													
Unadjusted, combined index.....1935-39=100.....do.	220	217	217	218	217	215	211	205	194	218	231	233	234
Manufactures.....do.	229	227	227	229	228	224	224	215	203	228	240	245	245
Durable manufactures.....do.	277	280	280	281	283	277	278	249	232	268	289	300	301
Iron and steel.....do.	261	263	261	261	263	245	246	140	139	242	267	280	282
Lumber and products.....do.	155	141	142	148	149	152	145	155	150	159	167	164	161
Furniture.....do.	172	178	175	176	175	170	168	169	165	175	183	189	189
Lumber.....do.	146	122	125	133	135	143	133	148	143	152	159	151	147
Machinery.....do.	347	358	359	360	359	354	353	352	331	337	353	361	368
Nonferrous metals and products.....do.	209	207	216	217	218	218	216	210	201	213	221	234	237
Fabricating.....do.	198	196	206	204	204	203	199	195	184	197	209	228	230
Smelting and refining.....do.	236	235	243	249	252	257	260	246	241	251	248	251	252
Stone, clay, and glass products.....do.	217	212	205	208	212	216	224	225	216	231	232	235	227
Cement.....do.	237	220	188	196	200	226	241	237	236	261	263	267	266
Clay products.....do.	179	177	169	168	167	168	167	169	160	169	167	170	166
Glass containers.....do.	206	201	219	232	239	242	260	266	255	272	267	262	262
Transportation equipment.....do.	313	320	318	322	327	329	338	339	287	300	346	364	360
Automobiles (incl. parts).....do.	216	221	218	219	222	227	231	229	162	175	239	257	255
Nondurable manufactures.....do.	191	185	184	186	184	180	180	187	181	195	200	200	200
Alcoholic beverages.....do.	178	154	145	152	155	155	158	176	186	159	159	173	173
Chemical products.....do.	304	302	302	300	298	295	291	296	295	299	304	309	312
Industrial chemicals.....do.	563	563	562	562	563	559	558	563	565	565	565	576	588
Leather and products.....do.	91	88	100	109	108	102	105	102	90	116	112	112	112
Leather tanning.....do.	81	79	86	96	86	84	90	90	77	95	95	104	104
Shoes.....do.	97	94	110	118	122	114	115	111	98	129	123	118	118
Manufactured food products.....do.	164	158	151	149	148	149	154	165	174	185	190	178	166
Dairy products.....do.	98	95	96	97	116	152	197	217	215	214	173	133	133
Meat packing.....do.	188	195	193	175	165	152	147	147	137	138	154	169	192
Processed fruits and vegetables.....do.	111	96	83	84	82	89	96	124	179	230	268	191	121
Paper and products.....do.	191	183	187	194	192	186	182	182	159	188	191	203	205
Paper and pulp.....do.	187	181	185	190	188	181	175	177	153	180	181	193	193
Petroleum and coal products.....do.	276	281	281	281	278	261	209	251	259	280	281	279	288
Coke.....do.	185	185	188	188	204	166	165	72	67	169	177	180	180
Gasoline.....do.	214	215	211	212	210	205	157	216	225	231	234	225	233
Printing and publishing.....do.	183	178	170	175	180	180	174	175	145	157	166	180	184
Rubber products.....do.	245	250	248	243	242	235	242	246	225	242	249	254	259
Textiles and products.....do.	157	152	157	160	152	144	151	154	147	170	176	172	174
Cotton consumption.....do.	144	136	144	150	141	130	135	133	111	143	145	142	149
Rayon deliveries.....do.	289	283	296	294	288	280	287	312	343	369	377	361	356
Wool textiles.....do.	120	118	116	122	112	108	117	112	103	123	136	197	197
Tobacco products.....do.	198	137	176	167	164	174	178	197	179	193	198	197	197
Minerals.....do.	169	159	162	162	158	165	143	149	144	161	180	16	174
Fuels.....do.	178	170	175	174	170	171	140	161	155	161	180	167	180
Anthracite.....do.	99	86	91	77	68	74	73	74	57	61	88	95	87
Bituminous coal.....do.	152	135	147	135	122	119	107	102	91	102	144	93	135
Crude petroleum.....do.	196	193	194	199	199	201	159	193	190	194	203	203	207
Metals.....do.	115	89	88	91	90	130	159	75	81	164	178	164	141
Adjusted, combined index.....do.	219	218	221	222	221	216	211	204	193	214	226	229	233
Manufactures.....do.	228	228	231	232	231	225	224	214	202	225	235	241	243
Durable manufactures.....do.	277	282	282	284	285	277	277	247	230	268	287	298	300
Lumber and products.....do.	157	154	159	162	158	152	142	146	141	148	155	155	163
Lumber.....do.	149	141	150	154	149	143	128	134	128	135	140	138	149
Nonferrous metals.....do.	209	207	216	217	218	218	216	210	201	213	221	234	237
Smelting and refining.....do.	235	235	243	249	252	257	259	247	242	251	248	251	251
Stone, clay, and glass products.....do.	212	219	217	224	222	220	217	222	214	221	222	224	222
Cement.....do.	219	242	233	257	244	238	230	222	215	231	227	231	231
Clay products.....do.	173	172	182	177	175	173	168	170	158	164	161	161	161
Glass containers.....do.	204	216	223	239	239	242	243	269	266	261	261	254	254
Nondurable manufactures.....do.	188	185	189	190	188	183	181	186	179	191	194	195	197
Alcoholic beverages.....do.	188	176	174	171	170	157	150	152	162	151	155	162	162
Chemical products.....do.	299	298	300	297	294	292	292	298	299	302	303	303	307
Leather and products.....do.	89	88	100	107	108	102	105	103	91	116	112	112	112
Leather tanning.....do.	78	79	86	90	86	84	90	92	81	97	97	103	103
Manufactured food products.....do.	160	160	162	165	166	163	160	166	162	163	166	165	163
Dairy products.....do.	137	136	137	138	142	146	148	147	145	148	148	146	146
Meat packing.....do.	168	163	162	182	179	165	146	148	147	158	170	169	172
Processed fruits and vegetables.....do.	121	123	128	133	150	146	147	161	138	121	137	148	131

* Revised. † Preliminary.

†Revisions for January 1950-July 1951 based on final data will be shown later. Revisions for 1910-49, incorporating changes in methods of estimation and adjustments in production, disposition, and prices, are shown on p. 23 of the December 1951 Survey.

♂Seasonal factors for a number of industries were fixed at 100 during 1939-42; data for these industries are shown only in the unadjusted series.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
GENERAL BUSINESS INDICATORS—Continued													
INDUSTRIAL PRODUCTION—Continued													
Federal Reserve Index—Continued													
Adjusted ² —Continued													
Manufactures—Continued													
Nondurable manufactures—Continued													
Paper and products.....1935-39=100..	191	184	187	193	192	185	182	181	160	188	192	203	p 205
Paper and pulp.....do.....	187	182	185	189	188	181	175	176	154	180	181	192	
Printing and publishing.....do.....	175	174	175	177	177	175	170	176	157	165	165	176	p 176
Tobacco products.....do.....	194	147	176	175	174	184	178	189	172	186	187	190	
Minerals.....do.....	170	163	167	167	164	166	140	147	142	156	175	r 164	p 175
Metals.....do.....	122	122	125	128	125	141	143	65	65	131	149	r 144	p 148
BUSINESS SALES AND INVENTORIES ¹													
Business sales (adjusted), total.....mil. of dol.	44,637	42,794	44,792	45,866	43,431	45,748	45,533	44,381	44,455	43,612	46,276	r 48,304	46,272
Manufacturing, total.....do.....	22,373	20,962	22,634	23,506	22,085	23,538	23,247	21,888	21,858	21,898	23,663	r 24,728	23,510
Durable-goods industries.....do.....	10,710	9,745	10,861	11,352	10,632	11,310	11,328	10,060	9,777	10,437	11,510	r 11,968	11,699
Nondurable-goods industries.....do.....	11,663	11,217	11,773	12,154	11,453	12,228	11,918	11,828	12,081	11,460	12,154	r 12,760	11,811
Wholesale trade, total.....do.....	9,025	8,765	9,004	8,954	8,326	8,862	8,448	8,493	8,949	8,371	9,055	r 9,389	8,771
Durable-goods establishments.....do.....	2,791	2,642	2,704	2,773	2,578	2,787	2,669	2,698	2,817	2,495	2,793	r 2,931	2,739
Nondurable-goods establishments.....do.....	6,234	6,123	6,300	6,181	5,748	6,075	5,779	5,795	6,132	5,876	6,262	r 6,458	6,032
Retail trade, total.....do.....	13,239	13,067	13,154	13,406	13,020	13,348	13,838	14,000	13,648	13,343	13,558	r 14,198	13,991
Durable-goods stores.....do.....	4,352	4,251	4,366	4,611	4,314	4,496	4,931	4,887	4,494	4,200	4,508	r 4,846	4,838
Nondurable-goods stores.....do.....	8,887	8,816	8,788	8,795	8,707	8,851	8,907	9,113	9,154	9,142	9,050	r 9,341	9,153
Business inventories, book value, end of month (adjusted), total.....mil. of dol.	73,883	74,059	73,996	73,829	73,620	73,876	73,074	72,913	72,765	72,714	73,437	r 74,189	74,656
Manufacturing, total.....do.....	42,692	43,039	43,077	43,168	43,237	43,402	43,144	42,892	42,748	43,107	43,224	r 43,415	43,512
Durable-goods industries.....do.....	22,337	22,884	23,110	23,313	23,401	23,596	23,595	23,348	22,962	23,200	23,292	r 23,615	23,795
Nondurable-goods industries.....do.....	20,355	20,156	19,967	19,855	19,836	19,805	19,550	19,544	19,786	19,908	19,932	r 19,800	19,717
Wholesale trade, total.....do.....	10,373	10,266	10,238	10,036	10,062	9,997	9,861	9,896	9,890	9,862	9,932	r 10,122	10,178
Durable-goods establishments.....do.....	5,182	5,107	5,127	5,011	5,055	5,054	4,955	4,858	4,864	4,934	4,964	r 4,986	5,084
Nondurable-goods establishments.....do.....	5,191	5,159	5,111	5,025	5,007	4,943	4,906	5,038	5,026	4,928	4,968	r 5,136	5,094
Retail trade, total.....do.....	20,818	20,754	20,681	20,625	20,321	20,477	20,069	20,125	20,127	19,745	20,281	r 20,652	20,966
Durable-goods stores.....do.....	9,797	9,726	9,775	9,789	9,583	9,624	9,112	9,030	8,749	8,626	8,956	r 9,175	9,467
Nondurable-goods stores.....do.....	11,021	11,028	10,906	10,836	10,738	10,853	10,957	11,095	11,378	11,119	11,325	r 11,477	11,499
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS ¹													
Sales:													
Value (unadjusted), total.....mil. of dol.	22,360	21,026	22,260	22,416	23,205	22,950	22,478	21,640	20,051	22,605	24,700	r 26,462	23,483
Durable-goods industries.....do.....	10,542	9,963	10,459	10,694	11,270	11,237	11,056	10,284	8,844	10,579	11,905	r 12,787	11,529
Nondurable-goods industries.....do.....	11,818	11,063	11,801	11,723	11,934	11,713	11,422	11,356	11,207	12,026	12,795	r 13,674	11,954
Value (adjusted), total.....do.....	22,373	20,962	22,634	23,506	22,085	23,538	23,247	21,888	21,858	21,898	23,663	r 24,728	23,510
Durable-goods industries, total.....do.....	10,710	9,745	10,861	11,352	10,632	11,310	11,328	10,060	9,777	10,437	11,510	r 11,968	11,699
Primary metals.....do.....	2,065	1,889	1,964	2,018	1,673	1,994	1,934	991	1,113	1,930	2,107	r 2,198	2,148
Fabricated metal products.....do.....	1,202	1,070	1,240	1,205	1,126	1,256	1,197	1,085	1,184	1,053	1,156	r 1,263	1,194
Electrical machinery and equipment.....do.....	1,047	999	1,064	1,103	1,059	1,036	1,069	1,154	1,106	1,168	1,256	r 1,205	1,228
Machinery, except electrical.....do.....	1,997	1,863	2,050	2,136	1,970	2,079	2,033	1,964	1,942	1,833	1,966	r 2,068	2,088
Motor vehicles and equipment.....do.....	1,534	1,295	1,647	1,645	1,599	1,736	1,812	1,815	1,167	1,309	1,831	r 1,842	1,793
Transportation equipment, n. e. s.....do.....	614	615	645	733	677	746	817	736	790	811	749	r 812	879
Furniture and fixtures.....do.....	345	276	264	306	313	318	336	350	377	359	419	r 410	362
Lumber products, except furniture.....do.....	593	537	614	678	576	687	642	597	621	600	629	r 678	605
Stone, clay, and glass products.....do.....	515	425	496	549	484	472	509	483	497	522	545	r 553	524
Professional and scientific instruments.....do.....	237	245	284	280	257	303	297	265	302	261	245	r 277	258
Other industries, including ordnance.....do.....	561	531	592	701	597	684	684	619	678	563	607	r 663	620
Nondurable-goods industries, total.....do.....	11,663	11,217	11,773	12,154	11,453	12,228	11,918	11,828	12,081	11,460	12,154	r 12,760	11,811
Food and kindred products.....do.....	3,197	3,116	3,161	3,382	3,126	3,280	3,312	3,171	3,267	3,012	3,246	r 3,452	3,253
Beverages.....do.....	484	504	499	475	530	564	568	609	573	534	584	r 513	445
Tobacco manufactures.....do.....	287	281	318	312	292	318	311	310	325	310	324	r 327	310
Textile-mill products.....do.....	1,082	1,122	1,143	1,148	1,093	1,244	1,148	1,116	1,162	1,058	1,137	r 1,188	1,078
Apparel and related products.....do.....	976	950	997	1,045	958	1,130	1,121	1,124	1,171	965	1,068	r 1,281	1,130
Leather and leather products.....do.....	212	238	252	270	231	261	274	290	267	282	275	r 265	235
Paper and allied products.....do.....	679	621	714	664	651	633	630	625	667	609	734	r 724	665
Printing and publishing.....do.....	718	668	700	733	702	760	720	684	704	667	678	r 720	679
Chemicals and allied products.....do.....	1,490	1,419	1,523	1,606	1,515	1,573	1,566	1,495	1,560	1,473	1,602	r 1,660	1,533
Petroleum and coal products.....do.....	2,097	1,937	1,938	2,047	1,949	2,028	1,846	1,945	1,956	2,003	2,109	r 2,181	2,044
Rubber products.....do.....	440	362	408	442	406	437	424	430	408	452	482	r 440	
Inventories, end of month:													
Book value (unadjusted), total.....do.....	42,316	43,056	43,473	43,594	43,732	43,614	43,407	42,972	42,660	42,707	42,660	r 42,920	43,164
Durable-goods industries.....do.....	22,051	22,650	23,092	23,379	23,647	23,813	23,924	23,518	23,050	23,116	23,147	r 23,385	23,515
Nondurable-goods industries.....do.....	20,265	20,406	20,381	20,215	20,084	19,801	19,483	19,454	19,610	19,591	19,513	r 19,536	19,649
By stages of fabrication:													
Purchased materials.....do.....	16,805	16,994	16,847	16,675	16,539	16,303	16,156	15,871	15,737	15,699	15,836	r 16,058	16,188
Goods in process.....do.....	10,637	11,000	11,334	11,641	11,808	11,900	11,919	11,782	11,813	12,041	12,132	r 12,272	12,317
Finished goods.....do.....	14,873	15,063	15,291	15,278	15,385	15,411	15,332	15,320	15,110	14,967	14,602	r 14,590	14,659
Book value (adjusted), total.....do.....	42,692	43,039	43,077	43,168	43,237	43,402	43,144	42,892	42,748	43,107	43,224	r 43,415	43,512
Durable-goods industries, total.....do.....	22,337	22,884	23,110	23,313	23,401	23,596	23,595	23,348	22,962	23,200	23,292	r 23,615	23,795
Primary metals.....do.....	2,718	2,814	2,866	2,893	2,882	2,886	2,909	2,945	2,928	2,971	3,031	r 3,084	3,149
Fabricated metal products.....do.....	2,372	2,414	2,358	2,409	2,438	2,445	2,432	2,444	2,235	2,369	2,318	r 2,362	2,387
Electrical machinery and equipment.....do.....	2,799	2,927	2,899	3,042	3,074	3,119	3,133	3,107	3,062	3,037	3,031	r 3,039	2,990
Machinery, except electrical.....do.....	5,131	5,292	5,385	5,428	5,465	5,539	5,525	5,461	5,314	5,280	5,274	r 5,275	5,310
Motor vehicles and equipment.....do.....	2,730	2,733	2,747	2,683	2,670	2,669	2,674	2,562	2,517	2,641	2,636	r 2,735	2,862
Transportation equipment, n. e. s.....do.....	1,897	1,950	2,039	2,082	2,124	2,170	2,177	2,202	2,248	2,291	2,343	r 2,472	2,451
Furniture and fixtures.....do.....	573	549	569	561	549	560	566	556	555	532	534	r 533	543
Lumber products, except furniture.....do.....	1,018	1,069	1,064	1,064	1,058	1,041	1,040	1,030	1,005	1,010	1,006	r 1,019	1,056
Stone, clay, and glass products.....do.....	819	827	867	866	90								

¹ Revised. ² Preliminary. ³ See note marked "3" on p. S-2.

⁴ The term "business" here includes only manufacturing and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown on this page; those for retail and wholesale trade, on pp. S-8, S-9, and S-10

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952									
	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†—Continued													
Inventories, end of month—Continued													
Book value (adjusted)—Continued													
Nondurable-goods industries, total, mil. of dol.	20,355	20,156	19,967	19,855	19,836	19,805	19,550	19,544	19,786	19,908	19,932	* 19,800	19,717
Food and kindred products.....do.	3,572	3,479	3,456	3,549	3,556	3,522	3,486	3,473	3,455	3,489	3,443	* 3,458	3,444
Beverages.....do.	1,247	1,233	1,229	1,287	1,317	1,313	1,321	1,296	1,280	1,259	1,268	* 1,222	1,193
Tobacco manufactures.....do.	1,749	1,761	1,722	1,694	1,685	1,693	1,704	1,693	1,724	1,720	1,726	* 1,726	1,739
Textile-mill products.....do.	3,192	3,045	2,991	2,874	2,772	2,779	2,735	2,734	2,764	2,798	2,833	* 2,841	2,757
Apparel and related products.....do.	1,828	1,816	1,779	1,694	1,650	1,590	1,543	1,537	1,685	1,770	1,725	* 1,609	1,605
Leather and leather products.....do.	643	613	615	581	587	582	575	558	554	543	541	* 549	540
Paper and allied products.....do.	943	986	995	1,027	1,032	1,059	1,039	1,028	1,007	972	973	* 960	974
Printing and publishing.....do.	780	795	786	779	772	778	751	741	715	722	734	* 744	772
Chemicals and allied products.....do.	3,002	2,984	2,979	2,966	2,998	2,986	2,973	3,011	2,995	3,022	3,022	* 3,010	3,005
Petroleum and coal products.....do.	2,618	2,600	2,574	2,556	2,602	2,628	2,544	2,607	2,683	2,728	2,788	* 2,777	2,814
Rubber products.....do.	782	843	840	848	865	877	878	864	884	884	877	* 874	874
New orders, net (adjusted), total⊙.....do.	23,406	22,174	22,695	23,493	23,075	24,569	23,284	24,327	* 23,688	21,792	24,386	* 24,447	23,027
Durable-goods industries, total.....do.	11,820	10,937	11,115	11,392	11,841	12,761	11,492	12,423	11,393	9,938	12,198	* 11,772	11,390
Primary metals.....do.	1,764	1,737	2,013	1,947	1,749	2,258	1,883	1,271	1,374	1,789	2,194	* 2,211	1,883
Fabricated metal products.....do.	1,289	1,176	1,175	1,058	984	1,262	1,275	1,278	1,252	1,142	1,375	* 1,280	1,197
Electrical machinery and equipment.....do.	1,346	1,274	1,195	1,550	1,955	1,289	1,156	1,355	1,174	1,066	1,311	* 1,324	1,256
Machinery, except electrical.....do.	2,146	2,092	1,966	1,984	1,708	1,934	1,713	1,908	1,916	1,515	1,883	* 1,926	2,007
Transportation equipment, including motor vehicles and parts.....mil. of dol.	3,011	2,536	2,421	2,488	3,330	3,447	3,000	4,019	3,069	2,308	3,171	* 2,571	2,586
Other industries, including ordnance.....do.	2,263	2,123	2,346	2,364	2,116	2,517	2,456	2,592	2,609	2,118	2,265	* 2,451	2,462
Nondurable-goods industries, total.....do.	11,586	11,237	11,579	12,101	11,234	11,808	11,792	11,904	12,295	11,854	12,187	* 12,675	11,637
Industries with unfilled orders‡.....do.	2,614	2,668	2,675	2,792	2,457	2,477	2,645	2,791	2,996	3,067	2,823	* 2,822	2,482
Industries without unfilled orders§.....do.	8,972	8,568	8,904	9,310	8,777	9,330	9,146	9,113	9,298	8,787	9,364	* 9,854	9,155
Unfilled orders (unadjusted), total⊙.....do.	65,717	65,795	66,823	67,088	68,992	69,978	69,230	72,541	74,985	75,220	75,662	* 74,478	73,344
Durable-goods industries, total.....do.	62,076	62,410	63,506	63,797	65,887	67,114	66,309	69,340	71,705	71,882	72,305	* 71,256	70,271
Primary metals.....do.	8,202	8,074	8,125	7,983	7,800	8,042	7,838	8,104	8,561	8,597	8,465	* 8,406	8,104
Fabricated metal products.....do.	5,766	5,739	5,934	5,819	5,781	5,997	5,974	6,088	6,196	6,226	6,383	* 6,335	6,218
Electrical machinery and equipment.....do.	8,668	8,954	9,038	9,227	10,596	10,735	10,754	11,302	11,497	11,419	11,512	* 11,501	11,313
Machinery, except electrical.....do.	11,916	12,018	12,165	12,171	11,941	11,719	11,303	11,097	11,279	11,115	10,942	* 10,651	10,423
Transportation equipment, including motor vehicles and parts.....mil. of dol.	21,577	21,846	22,192	22,414	23,644	24,394	24,344	26,478	27,563	27,912	28,587	* 28,249	28,260
Other industries, including ordnance.....do.	5,947	5,780	6,052	6,132	6,125	6,228	6,097	6,271	6,609	6,613	6,417	* 6,112	5,954
Nondurable-goods industries, total‡.....do.	3,641	3,385	3,317	3,292	3,105	2,864	2,922	3,201	3,280	3,338	* 3,357	* 3,223	3,073

BUSINESS POPULATION

OPERATING BUSINESSES AND BUSINESS TURN-OVER													
Operating businesses, end of quarter, total.....thous.	4,014.0				4,035.9								
Contract construction.....do.	380.3				390.6								
Manufacturing.....do.	304.3				305.1								
Service industries.....do.	859.6				863.2								
Retail trade.....do.	1,664.0				1,663.9								
Wholesale trade.....do.	208.4				210.0								
All other.....do.	597.5				603.2								
New businesses, quarterly total.....do.	82.4				122.8								
Contract construction.....do.	12.8				24.2								
Manufacturing.....do.	8.8				12.9								
Service industries.....do.	15.3				21.2								
Retail trade.....do.	29.1				41.6								
Wholesale trade.....do.	3.9				5.3								
All other.....do.	12.5				17.6								
Discontinued businesses, quarterly total.....do.	80.6				100.8								
Contract construction.....do.	11.6				13.9								
Manufacturing.....do.	9.9				12.1								
Service industries.....do.	13.7				17.6								
Retail trade.....do.	33.6				41.6								
Wholesale trade.....do.	3.1				3.7								
All other.....do.	8.8				11.9								
Business transfers, quarterly total§.....do.	83.7				130.2								
BUSINESS INCORPORATIONS⊙													
New incorporations (48 States).....number	6,289	6,913	8,357	7,138	7,902	8,284	7,915	7,819	7,549	7,088	7,529	* 8,223	6,761
INDUSTRIAL AND COMMERCIAL FAILURES⊙													
Failures, total.....number	587	612	671	619	715	780	638	671	580	594	539	631	590
Commercial service.....do.	48	48	50	52	55	58	60	52	41	51	36	52	61
Construction.....do.	68	71	68	70	72	93	75	78	48	58	50	58	62
Manufacturing and mining.....do.	106	131	143	133	148	171	111	128	133	109	107	146	121
Retail trade.....do.	307	296	348	304	371	375	333	340	299	316	288	291	280
Wholesale trade.....do.	58	66	62	60	69	83	59	73	59	60	58	54	66
Liabilities, total.....thous. of dol.	17,567	19,403	26,208	19,474	29,232	29,530	21,193	21,222	22,789	16,322	20,138	35,049	18,757
Commercial service.....do.	952	1,874	4,249	1,649	4,563	1,744	1,219	1,971	1,466	1,809	947	2,175	3,027
Construction.....do.	3,740	2,251	2,672	1,935	2,485	3,853	2,646	2,990	3,196	1,816	2,729	5,167	1,588
Manufacturing and mining.....do.	6,158	6,515	8,365	5,614	13,046	12,633	10,217	6,971	8,882	5,056	6,780	13,079	5,853
Retail trade.....do.	4,369	5,177	7,761	6,548	6,905	7,050	5,264	7,024	5,434	5,255	5,317	6,078	5,865
Wholesale trade.....do.	2,348	3,586	3,161	3,728	2,233	4,250	1,847	2,266	3,811	2,386	4,365	8,550	2,424

* Revised. ‡ Preliminary. † Revised series. See corresponding note on p. S-3.

⊙ Adjusted data for new orders replace the unadjusted series formerly shown; for data beginning 1948, including those for unadjusted unfilled orders, see pp. 17 and 18 of the November 1952 SURVEY.

‡ Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero.

† For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders.

§ Revisions for 1944—1st quarter 1951 appear in corresponding note in June 1952 SURVEY.

⊙ Data are from Dun & Bradstreet, Inc.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
COMMODITY PRICES													
PRICES RECEIVED AND PAID BY FARMERS													
Prices received, all farm products\$..... 1910-14=100.....	301	305	300	289	288	290	293	292	295	295	288	282	277
Crops.....do.....	267	280	277	259	265	272	270	277	276	272	264	260	257
Food grains.....do.....	249	253	251	249	251	250	245	238	230	236	240	240	248
Feed grains and hay.....do.....	224	233	234	230	229	229	227	226	227	233	234	219	213
Tobacco.....do.....	424	440	431	436	435	435	436	437	436	436	428	429	412
Cotton.....do.....	345	339	325	313	309	313	303	319	311	319	329	311	288
Fruit.....do.....	172	177	171	168	176	179	190	220	214	206	200	215	195
Truck crops.....do.....	249	331	337	217	265	308	285	250	287	229	182	189	238
Oil-bearing crops.....do.....	307	309	303	296	284	279	280	289	307	310	305	304	300
Livestock and products.....do.....	332	328	320	317	310	306	313	306	312	316	309	301	295
Meat animals.....do.....	387	379	376	377	372	372	394	380	376	372	349	328	310
Dairy products.....do.....	305	314	316	317	305	291	281	277	286	295	307	316	318
Poultry and eggs.....do.....	249	233	200	181	177	180	175	181	208	225	227	228	238
Prices paid:													
All commodities..... 1910-14=100.....	274	273	275	276	275	276	276	273	273	274	271	269	268
Commodities used in living.....do.....	271	272	271	271	270	271	271	272	273	273	271	269	269
Commodities used in production.....do.....	277	275	278	281	280	280	281	273	273	274	272	269	266
All commodities, interest, taxes, and wage rates 1910-14=100.....	284	284	287	288	288	289	289	286	286	287	285	282	281
Parity ratio %.....do.....	106	107	105	100	100	100	101	102	103	103	101	100	99
RETAIL PRICES													
All commodities (U. S. Department of Commerce index)..... 1935-39=100.....	210.3	210.8	210.9	208.9	208.7	209.7	210.3	210.6	211.8	211.8	211.1	210.7	210.5
Coal (U. S. Department of Labor indexes):†													
Anthracite, chestnut..... 1935-39=100.....		215.2	215.2	215.2	215.2	213.0	200.2	201.0	206.6	208.1	211.6	219.4	221.6
Bituminous, all sizes.....do.....		207.3	207.3	207.3	207.3	207.3	205.0	205.5	206.8	207.9	208.7	212.1	213.6
Consumers' price index (U. S. Dept. of Labor):													
All items..... 1935-39=100.....	188.6	189.1	189.1	187.9	188.0	188.7	189.0	189.6	190.8	191.1	190.8	190.9	191.1
Apparel.....do.....	207.6	206.8	204.6	204.3	203.5	202.7	202.3	202.0	201.4	201.1	202.3	202.1	201.3
Food.....do.....	231.4	232.2	232.4	227.5	227.6	230.0	230.8	231.5	234.9	235.5	233.2	232.4	232.3
Cereals and bakery products.....do.....	190.2	190.4	190.6	190.9	191.2	191.1	193.8	193.3	194.4	194.2	194.1	194.3	194.3
Dairy products.....do.....	210.4	213.2	215.8	217.0	215.7	212.6	210.6	209.8	212.3	213.8	216.7	218.1	218.2
Fruits and vegetables.....do.....	223.5	236.5	241.4	223.5	232.1	247.2	253.8	250.0	253.2	242.3	227.6	227.3	236.7
Meats, poultry, and fish.....do.....	273.5	270.1	272.1	271.1	267.7	266.7	266.0	270.6	270.4	277.3	277.0	271.5	265.5
Fuel, electricity, and refrigeration.....do.....	144.8	144.9	145.0	145.3	145.3	145.3	144.6	144.8	146.4	147.3	147.6	148.4	149.0
Gas and electricity.....do.....	97.4	97.5	97.6	97.9	97.9	98.0	98.2	98.4	98.3	99.0	99.0	99.0	99.4
Other fuels.....do.....	206.3	206.6	206.8	206.7	206.8	206.1	203.1	203.4	208.4	209.0	210.1	212.8	213.7
Household furnishings.....do.....	210.8	210.2	209.1	208.6	207.6	206.2	205.4	204.4	204.2	204.2	205.0	204.6	204.9
Rent.....do.....	138.9	139.2	139.7	140.2	140.5	140.8	141.3	141.6	141.9	142.3	142.4	143.0	143.9
Miscellaneous.....do.....	168.4	169.1	169.6	170.2	170.7	171.1	171.4	172.5	173.0	173.2	173.8	174.4	174.7
WHOLESALE PRICES♂													
U. S. Department of Labor indexes (revised):†													
All commodities..... 1947-49=100.....	113.6	113.5	113.0	112.5	112.3	111.8	111.6	111.2	111.8	112.2	111.8	111.1	110.7
Farm products.....do.....	112.0	111.3	110.0	107.8	108.2	108.7	107.9	107.2	110.2	109.9	106.6	104.9	103.8
Fruits and vegetables, fresh and dried.....do.....	106.9	117.4	121.5	112.6	123.9	127.3	128.9	124.2	128.2	124.3	115.6	111.7	113.2
Grains.....do.....	103.9	105.1	103.6	101.7	102.0	100.9	98.8	95.4	94.9	96.9	96.9	95.0	96.5
Livestock and live poultry.....do.....	108.5	107.5	106.7	106.2	105.2	106.6	108.9	107.2	108.2	106.4	99.3	94.8	93.0
Food products, processed.....do.....	111.0	110.7	110.1	109.5	109.2	108.0	108.6	108.5	110.0	110.5	110.3	108.5	107.7
Cereal and bakery products.....do.....	107.8	107.9	107.5	107.4	107.5	107.4	107.0	106.7	106.5	106.4	106.5	106.4	107.1
Dairy products and ice cream.....do.....	111.1	113.0	113.2	115.1	113.3	112.2	110.6	110.1	113.8	114.3	116.4	115.9	115.5
Fruits and vegetables, canned and frozen 1947-49=100.....	106.1	106.2	105.7	104.8	104.9	104.6	104.2	103.5	103.9	105.1	105.9	105.9	105.9
Meats, poultry, and fish.....do.....	115.8	113.6	113.5	110.8	111.0	109.4	112.1	110.1	110.6	112.3	109.4	104.1	101.9
Commodities other than farm products and foods..... 1947-49=100.....	114.5	114.6	114.3	114.2	113.8	113.3	113.0	112.6	112.5	113.0	113.2	113.0	112.8
Chemicals and allied products.....do.....	108.6	108.4	106.7	105.9	105.4	104.8	104.3	104.3	104.2	104.0	104.0	103.9	103.5
Chemicals, industrial.....do.....	120.9	120.8	118.1	117.5	117.0	116.8	115.1	114.9	114.7	114.6	114.3	113.9	112.7
Drugs, pharmaceuticals, cosmetics.....do.....	95.0	95.2	94.8	93.4	93.1	92.7	92.2	92.2	92.1	92.1	92.1	92.0	91.9
Fats and oils, inedible.....do.....	65.2	61.5	56.8	51.2	47.3	42.6	47.2	52.0	49.8	47.5	48.9	51.0	53.2
Fertilizer materials.....do.....	108.1	108.9	109.4	109.6	109.6	109.8	111.5	109.9	110.7	110.9	111.0	111.0	111.1
Paint and paint materials.....do.....	109.8	109.9	109.3	108.7	107.9	108.0	107.3	107.0	106.9	106.9	107.0	106.5	106.3
Fuel, power, and lighting materials.....do.....	106.9	107.4	107.4	107.2	107.4	106.3	106.0	105.9	106.0	105.8	106.2	106.6	106.4
Coal.....do.....	108.8	108.9	108.8	108.8	108.7	104.9	104.9	105.3	106.0	106.5	107.6	113.3	113.4
Electricity.....do.....	98.0	98.0	98.0	98.0	99.1	99.1	98.0	98.5	99.1	100.7	101.3	98.5	98.5
Gas.....do.....	99.2	106.6	106.6	107.0	105.7	106.6	104.2	102.0	101.4	100.4	100.3	100.4	100.4
Petroleum and products.....do.....	110.9	110.8	110.8	110.4	110.6	109.5	109.9	109.6	109.4	108.3	108.5	108.5	108.1
Furniture and other household durables 1947-49=100.....	112.7	112.7	112.3	112.4	111.9	112.1	111.7	111.6	111.6	111.5	112.0	112.0	112.1
Appliances, household.....do.....	107.9	108.2	108.0	108.0	107.4	107.8	107.3	106.8	106.8	106.8	107.3	107.2	107.2
Furniture, household.....do.....	115.5	115.1	113.6	113.5	113.4	113.4	113.1	112.7	112.6	112.5	112.6	112.6	112.8
Radio, television, and phonographs.....do.....	93.0	93.0	93.1	93.1	90.7	90.7	90.7	93.8	93.8	93.7	93.7	93.7	93.8
Hides, skins, and leather products.....do.....	107.0	105.1	102.2	99.5	98.0	94.1	94.7	95.9	96.2	96.5	96.5	96.7	97.8
Footwear.....do.....	118.0	116.5	115.9	116.1	115.9	113.9	111.1	111.0	110.6	110.6	110.6	110.6	111.0
Hides and skins.....do.....	87.6	81.7	69.7	63.7	59.6	49.7	58.1	59.5	61.8	64.4	64.4	65.4	69.9
Leather.....do.....	100.3	98.7	97.0	89.5	87.6	84.4	84.5	88.9	89.3	89.3	89.3	90.1	90.5
Lumber and wood products.....do.....	121.1	120.3	120.1	120.3	120.5	120.9	120.7	119.9	120.2	120.5	120.4	120.2	119.7
Lumber.....do.....	120.8	120.4	120.4	120.6	120.7	121.3	121.1	120.1	120.4	120.6	120.6	120.2	120.0
Machinery and motive products.....do.....	120.5	120.7	120.8	122.0	121.8	121.6	121.6	121.3	121.4	121.4	121.5	121.3	121.3
Agricultural machinery and equip.....do.....	120.2	120.2	121.5	121.8	121.8	121.6	121.5	121.5	121.5	121.5	121.5	121.5	121.6
Construction machinery and equip.....do.....	123.8	124.0	124.6	125.2	124.9	124.9	125.3	125.4	125.4	125.3	125.8	125.8	126.2
Electrical machinery and equipment.....do.....	122.1	121.8	121.5	121.6	121.5	120.9	120.8	120.0	119.9	119.8	119.7	119.0	119.0
Motor vehicles.....do.....	116.3	116.5	117.1	120.0	120.0	119.7	119.7	119.7	119.7	119.7	119.7	119.7	119.7

¹ Revised. ² Index on old basis for November 1952 is 191.6.

³ December 1952 indexes: All farm products, 269; crops, 257; food grains, 247; feed grains and hay, 218; tobacco, 428; cotton, 268; fruit, 206; truck crops, 256; oil-bearing crops, 300; livestock and products, 280; meat animals, 291; dairy products, 309; poultry and eggs, 221.

⁴ Ratio of prices received to prices paid (including interest, taxes, and wage rates). ⁵ For actual wholesale prices of individual commodities, see respective commodities.

⁶ Revised series. Indexes of retail prices of coal (for residential heating) reflect use of new base period and expansion of city coverage; comparable data are available for various periods back to 1913 and will be shown later. Revised wholesale price indexes reflect use of new base period, expansion of commodity coverage, and changes in the classification system, weights, and calculation method; for monthly data beginning January 1947, see pp. 22-24 of the March 1952 SURVEY. Revised monthly data for 1926-46 for "all commodities" and "all commodities, except farm products and foods" are on p. 24 of the June 1952 issue. It should be noted that the revised wholesale price series does not replace the former index (1926=100) as the official index of primary market prices prior to January 1952.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
COMMODITY PRICES—Continued													
WHOLESALE PRICES ¹ —Continued													
U. S. Department of Labor indexes (revised):†—Con.													
Commodities other than farm prod., etc.—Con.													
Metals and metal products..... 1947-49=100.....	122.5	122.5	122.4	122.6	122.6	122.5	121.8	121.1	121.9	124.1	124.6	124.1	123.9
Heating equipment..... do.....	114.4	114.5	114.0	114.0	114.0	113.9	113.7	113.5	113.6	113.7	113.7	113.7	113.7
Iron and steel..... do.....	123.1	123.1	123.1	123.2	123.2	123.0	122.8	122.4	122.3	122.2	127.2	127.5	127.3
Nonferrous metals..... do.....	124.1	124.2	124.2	125.0	124.9	124.8	122.0	120.0	124.0	124.4	124.7	122.9	122.5
Nonmetallic minerals, structural..... do.....	113.6	112.8	112.9	112.9	112.9	112.8	112.9	113.8	113.8	113.8	113.8	114.4	114.5
Clay products..... do.....	121.4	121.4	121.4	121.4	121.4	121.3	121.4	121.4	121.3	121.3	121.3	124.0	124.0
Concrete products..... do.....	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.7	112.7	112.7
Gypsum products..... do.....	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7
Pulp, paper, and allied products..... do.....	118.4	118.4	118.2	118.3	117.7	117.4	116.9	116.7	115.3	115.6	115.6	115.5	115.5
Paper..... do.....	122.4	122.4	122.8	123.7	123.8	123.5	123.5	124.2	123.8	124.0	124.0	124.9	124.9
Rubber and products..... do.....	144.6	144.3	144.1	143.1	142.0	140.6	140.4	133.4	130.0	127.8	126.3	126.0	126.5
Tires and tubes..... do.....	133.9	133.4	133.4	133.4	133.4	133.0	133.0	130.5	129.6	126.3	126.3	126.3	126.3
Textile products and apparel..... do.....	103.9	104.0	103.3	102.1	100.6	99.9	99.8	99.0	98.9	99.1	99.5	99.2	98.6
Apparel..... do.....	102.3	102.1	101.7	101.7	101.6	101.2	100.8	100.3	99.5	99.1	99.3	98.4	98.3
Cotton products..... do.....	102.3	103.3	102.8	101.0	99.6	98.6	97.2	95.4	96.1	97.6	98.9	99.2	98.4
Silk products..... do.....	123.2	125.3	126.0	130.2	129.1	128.4	128.8	129.8	134.7	139.3	139.3	140.0	130.3
Synthetic textiles..... do.....	91.5	91.7	91.4	89.9	87.3	86.7	86.8	88.6	89.2	90.5	89.9	89.5	89.1
Wool products..... do.....	122.0	120.3	118.0	114.4	111.8	109.2	111.7	112.8	113.9	113.3	112.4	113.2	112.6
Tobacco mfrs. and bottled beverages..... do.....	107.5	108.1	108.1	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8	110.8
Beverages, alcoholic..... do.....	105.9	105.9	105.9	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
Cigarettes..... do.....	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.7	105.7	105.7	105.7	105.7
PURCHASING POWER OF THE DOLLAR													
As measured by—													
Wholesale prices†..... 1935-39=100.....	46.0	46.0	46.3	46.5	46.5	46.7	46.8	47.0	46.7	46.6	46.7	47.0	47.2
Consumers' prices..... do.....	53.0	52.9	52.9	53.2	53.2	53.0	52.9	52.7	52.4	52.3	52.4	52.4	52.3
Retail food prices..... do.....	43.2	43.1	43.0	44.0	43.9	43.5	43.3	43.2	42.6	42.5	42.9	43.0	43.0

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION ACTIVITY²													
New construction, total..... mil. of dol.....	2,624	2,366	2,174	2,088	2,332	2,516	2,743	2,945	3,027	3,095	3,098	3,011	2,787
Private, total..... do.....	1,818	1,674	1,517	1,463	1,617	1,690	1,811	1,925	1,994	2,037	2,030	1,988	1,924
Residential (nonfarm)..... do.....	930	840	719	676	799	849	922	983	1,023	1,047	1,049	1,048	1,033
New dwelling units..... do.....	832	760	650	600	710	750	810	865	905	930	935	935	925
Additions and alterations..... do.....	84	66	56	63	77	87	99	103	101	99	96	95	90
Nonresidential building, except farm and public utility, total..... mil. of dol.....	425	415	415	406	398	386	392	404	411	418	430	434	435
Industrial..... do.....	200	200	209	209	202	194	188	182	180	181	187	189	190
Commercial..... do.....	96	92	83	75	74	73	82	92	97	98	101	104	109
Farm construction..... do.....	126	110	110	113	123	136	157	171	180	183	168	139	117
Public utility..... do.....	331	303	267	263	292	313	333	359	371	381	376	360	331
Public, total..... do.....	806	692	657	625	715	826	932	1,020	1,033	1,058	1,068	1,023	863
Residential..... do.....	68	66	63	58	55	54	54	54	53	55	53	52	49
Nonresidential building..... do.....	300	289	286	275	311	343	356	375	375	373	369	352	332
Military and naval..... do.....	109	88	91	85	100	109	116	119	121	129	127	125	117
Highway..... do.....	187	111	90	90	115	175	250	310	320	335	350	330	215
Conservation and development..... do.....	76	72	62	56	65	68	72	76	76	75	79	77	70
Other types..... do.....	75	66	65	61	69	77	84	86	88	91	90	87	80
CONTRACT AWARDS													
Construction contracts awarded in 37 States (F. W. Dodge Corp.):													
Total projects..... number.....	36,323	28,832	31,842	33,767	45,041	50,097	63,709	50,845	52,078	52,909	47,006	50,542	41,569
Total valuation..... thous. of dol.....	931,768	1,234,339	902,091	885,206	1,321,254	1,597,517	1,563,660	1,488,850	1,511,285	1,438,725	1,203,203	1,310,958	1,248,803
Public ownership..... do.....	323,736	502,416	296,897	338,662	554,050	636,357	557,803	559,140	618,737	501,258	1,269,355	409,433	490,650
Private ownership..... do.....	608,032	731,923	605,194	546,544	767,204	961,160	1,005,857	929,710	892,548	937,467	769,848	890,525	758,153
Nonresidential buildings:													
Projects..... number.....	3,618	3,262	3,325	3,472	4,311	4,449	5,088	5,022	5,468	5,196	4,289	5,161	4,382
Floor area..... thous. of sq. ft.....	27,611	43,016	24,868	24,941	33,345	39,343	37,346	41,725	40,979	38,912	29,257	38,822	39,788
Valuation..... thous. of dol.....	327,706	593,007	357,676	301,404	463,276	562,256	462,863	551,500	562,686	519,940	1,272,367	470,520	461,476
Residential buildings:													
Projects..... number.....	31,162	24,204	27,380	29,069	38,860	43,447	55,759	43,012	43,465	44,943	40,440	43,312	35,487
Floor area..... thous. of sq. ft.....	47,248	37,985	37,423	45,380	65,422	73,847	82,579	62,176	64,003	65,863	56,743	65,489	55,872
Valuation..... thous. of dol.....	443,884	346,104	337,721	396,438	592,717	681,614	753,755	581,792	608,078	627,596	518,471	602,313	528,429
Public works:													
Projects..... number.....	1,233	1,064	840	930	1,429	1,814	2,353	2,266	2,680	2,310	1,838	1,665	1,336
Valuation..... thous. of dol.....	117,809	138,859	130,814	124,885	193,714	241,740	219,628	245,969	243,458	208,887	176,652	152,455	195,265
Utilities:													
Projects..... number.....	310	302	297	296	441	387	509	545	465	460	439	404	364
Valuation..... thous. of dol.....	42,369	156,369	75,880	62,479	71,547	111,907	127,414	109,589	97,063	82,302	71,713	85,670	63,633
Value of contract awards (F. R. indexes):†													
Total, unadjusted..... 1947-49=100.....	141	134	132	136	166	196	203	200	194	218	209	200	166
Residential, unadjusted..... do.....	141	124	118	145	183	222	221	213	199	192	192	180	174
Total, adjusted..... do.....	156	166	161	156	164	171	168	172	177	207	207	209	184
Residential, adjusted..... do.....	146	145	142	163	174	189	186	193	196	193	191	185	181
Engineering construction:													
Contract awards (ENR)§..... thous. of dol.....	1,024,775	829,173	1,196,798	788,429	1,042,851	1,180,340	1,433,642	1,140,654	2,310,504	2,210,572	952,218	1,446,381	1,079,879
Highway concrete pavement contract awards:○													
Total..... thous. of sq. yd.....	3,757	4,159	3,487	3,723	5,411	5,386	6,702	7,047	6,587	6,081	5,537	5,258	2,571
Airports..... do.....	671	1,413	621	879	427	238	791	843	729	1,070	1,691	1,512	390
Roads..... do.....	1,814	2,197	1,497	988	3,289	2,901	3,128	3,401	2,657	2,652	1,051	1,486	1,193
Streets and alleys..... do.....	1,271	1,549	1,369	1,856	1,695	2,248	2,783	2,803	3,201	2,359	2,795	2,259	988

¹ Revised. ² Data include some contracts awarded in prior months but not reported.

†For actual wholesale prices of individual commodities, see respective commodities. ‡See note marked "†" on p. S-5.

§Revised series. Purchasing-power data are based on revised price indexes shown on p. S-5; for revisions through 1951, see p. 24 of the June 1952 SURVEY. Indexes of contract awards reflect use of new base period; revisions prior to 1951 will be shown later.

○Revisions for January-March 1951 (except for grand total, total public, and military and naval, which have been further revised) are shown at bottom of p. S-4 of the June 1952 SURVEY; revisions for 1947-50 and for January-August 1951 (for the three series aforementioned) will be shown later.

§Data for November 1951 and January, May, July, and October 1952 are for 5 weeks; other months, 4 weeks.

○Data for November 1951 and January, May, July, and October 1952 are for 5 weeks; other months, 4 weeks.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
CONSTRUCTION AND REAL ESTATE—Continued													
NEW DWELLING UNITS AND URBAN BUILDING													
New permanent nonfarm dwelling units started (U. S. Department of Labor).....number.....	74,500	60,800	64,900	77,700	103,900	106,200	109,600	103,500	102,600	99,100	* 100,800	101,000	186,000
Urban building authorized (U. S. Dept. of Labor):.....number.....	34,989	27,807	37,659	45,676	57,937	64,867	61,436	55,075	52,126	49,250	53,296	54,475	41,214
New urban dwelling units, total.....number.....	32,681	26,782	34,374	43,163	49,845	56,241	53,372	48,850	50,584	47,832	51,878	52,347	37,975
Privately financed, total.....do.....	27,781	21,224	28,376	34,978	40,139	45,938	43,644	41,084	41,804	38,867	42,352	42,620	30,745
Units in 1-family structures.....do.....	1,766	1,700	2,386	3,017	3,469	3,558	3,532	3,060	2,930	3,292	3,078	2,713	2,447
Units in 2-family structures.....do.....	3,134	3,858	3,612	5,168	6,237	6,745	6,196	4,706	5,850	5,673	6,448	7,014	4,783
Units in multifamily structures.....do.....	2,308	1,025	3,285	2,513	8,092	8,626	8,064	6,225	1,542	1,418	1,418	2,128	3,239
Publicly financed, total.....do.....	76.5	61.3	82.1	100.9	130.1	142.5	129.5	121.8	116.0	108.2	117.1	* 119.9	-----
Indexes of urban building authorized:†	97.8	77.0	91.8	107.5	140.7	152.3	147.0	157.0	145.6	133.8	143.0	* 147.8	-----
Number of new dwelling units.....1947-49=100.....	97.7	75.3	99.7	126.2	166.1	183.8	171.2	161.7	150.9	139.4	155.2	* 161.2	-----
Valuation of building, total.....do.....	103.3	80.5	80.8	81.4	110.3	115.6	113.5	152.7	139.9	128.6	127.8	* 132.9	-----
New residential building.....do.....	85.5	75.5	87.8	97.4	115.1	118.6	133.2	149.4	138.7	124.6	132.9	* 131.9	-----
New nonresidential building.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Additions, alterations, and repairs.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION COST INDEXES													
Department of Commerce composite† 1947-49=100.....	117.6	117.5	118.4	118.3	118.6	119.5	119.7	120.8	121.8	122.4	122.7	122.6	122.5
Aberthaw (industrial building).....1914=100.....	374	374	374	374	374	374	374	383	383	383	383	383	383
American Appraisal Co.:.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Average, 30 cities.....1913=100.....	538	539	542	543	544	545	548	550	555	558	561	562	564
Atlanta.....do.....	562	573	581	581	582	582	584	588	600	602	604	604	604
New York.....do.....	548	548	549	550	551	552	554	554	554	555	556	557	572
San Francisco.....do.....	494	494	497	497	498	499	504	504	513	513	514	521	521
St. Louis.....do.....	532	533	535	535	537	541	543	544	549	549	551	551	551
Associated General Contractors (all types).....do.....	378	380	380	378	378	379	381	382	391	393	394	397	398
E. H. Boeckh and Associates, Inc.:§	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Average, 20 cities:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Apartment, hotels, and office buildings:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Brick and concrete..U. S. avg. 1926-29=100.....	235.1	235.9	237.0	236.7	237.2	238.3	239.4	242.1	243.5	245.3	246.0	246.4	246.4
Brick and steel.....do.....	236.4	237.2	237.9	237.4	237.7	238.5	239.2	241.3	242.9	244.5	245.2	245.5	245.3
Brick and wood.....do.....	246.9	246.9	248.0	247.8	248.0	248.9	249.5	251.9	252.7	253.8	254.4	254.2	253.4
Commercial and factory buildings:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Brick and concrete.....do.....	236.9	237.7	239.2	239.0	239.7	241.0	242.2	245.3	246.8	248.6	249.4	249.8	249.7
Brick and steel.....do.....	236.5	237.0	238.0	237.9	238.3	239.3	240.7	243.4	245.7	247.5	248.5	248.2	248.0
Brick and wood.....do.....	242.5	242.7	243.8	243.7	244.0	245.1	245.8	247.8	248.8	249.8	250.5	250.5	250.0
Frame.....do.....	251.1	250.5	251.9	251.5	251.5	252.1	252.8	255.8	256.4	257.0	257.3	256.8	255.8
Steel.....do.....	221.5	221.9	222.6	222.4	222.7	223.3	226.1	226.4	229.5	231.2	232.2	232.4	232.3
Residences:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Brick.....do.....	247.3	247.3	248.5	248.3	248.5	249.4	250.0	252.5	253.3	254.2	254.8	254.6	253.8
Frame.....do.....	245.7	245.4	246.5	246.2	246.2	246.9	247.4	249.8	250.4	251.1	251.5	251.2	250.3
Engineering News-Record:†§	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Building.....1947-49=100.....	120.0	120.0	120.1	120.5	120.6	121.3	122.0	122.6	124.9	125.6	125.6	126.0	125.8
Construction.....do.....	120.9	120.9	121.3	121.5	122.3	123.0	124.0	126.0	128.9	129.5	129.9	129.9	129.7
Bn. of Public Roads—Highway construction:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Composite, standard mile.....1925-29=100.....	166.7	166.7	166.7	166.7	169.1	169.1	171.8	171.8	174.9	174.9	174.9	174.9	174.9
CONSTRUCTION MATERIALS													
Production of selected construction materials, index:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Unadjusted.....1939=100.....	157.3	134.6	139.8	140.0	150.8	156.9	157.6	149.9	* 149.8	* 173.4	177.5	* 183.4	-----
Adjusted.....do.....	158.7	152.3	163.7	169.7	159.6	157.8	149.0	140.1	* 140.8	* 153.2	165.1	* 165.5	-----
REAL ESTATE													
Home mortgages insured or guaranteed by—	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Fed. Hous. Adm.: New premium paying.....thous. of dol.....	140,528	124,701	159,063	125,363	123,807	125,629	127,751	134,248	147,208	147,057	162,487	185,442	157,428
Vet. Adm.: Principal amount.....do.....	308,639	267,958	301,276	242,103	235,651	244,042	202,758	195,987	189,189	202,746	217,292	220,008	243,087
Federal Home Loan Banks, outstanding advances to member institutions.....mil. of dol.....	781	806	665	612	589	581	591	653	656	687	715	752	-----
New mortgage loans of all savings and loan associations, estimated total.....thous. of dol.....	430,482	404,033	400,443	427,835	514,098	549,140	586,035	586,842	595,994	617,431	616,352	658,787	522,681
By purpose of loan:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Home construction.....do.....	128,665	125,287	115,168	131,487	171,907	182,636	197,525	191,812	190,039	199,720	192,667	207,589	163,074
Home purchase.....do.....	202,159	182,710	183,733	185,920	213,723	238,587	251,884	257,069	264,692	279,192	285,337	303,107	243,112
Refinancing.....do.....	37,920	37,322	37,906	43,397	49,104	49,446	50,076	49,595	53,014	50,850	50,457	54,597	42,379
Repairs and reconditioning.....do.....	14,785	12,895	15,033	15,567	18,959	21,797	24,452	24,238	25,065	24,625	26,097	25,997	20,148
All other purposes.....do.....	46,953	45,819	48,603	51,464	60,405	56,674	62,098	64,128	63,184	63,044	61,794	67,497	53,968
New nonfarm mortgages recorded (\$20,000 and under), estimated total.....thous. of dol.....	1,366,073	1,308,151	1,298,254	1,270,908	1,393,317	1,482,161	1,511,488	1,512,734	1,590,319	1,597,783	1,587,523	1,727,343	1,492,000
Nonfarm foreclosures, adjusted index 1935-39=100.....	11.0	11.1	11.5	11.6	11.7	11.3	11.1	12.1	11.7	12.4	11.1	-----	-----
Fire losses.....thous. of dol.....	60,064	68,206	74,155	69,925	72,254	67,380	62,354	58,585	61,675	56,462	58,949	63,958	65,129

DOMESTIC TRADE

ADVERTISING													
Printers' Ink advertising index, adjusted:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Combined index.....1935-39=100.....	427	435	453	447	438	439	433	436	445	456	456	475	473
Business papers.....do.....	453	470	481	487	511	514	515	520	554	548	547	529	570
Magazines.....do.....	347	357	379	369	371	404	388	362	403	369	387	420	408
Newspapers.....do.....	317	304	293	304	300	294	310	329	327	310	318	340	330
Outdoor.....do.....	* 374	352	346	401	362	362	354	372	359	353	344	378	371
Radio.....do.....	258	253	244	253	248	247	236	241	226	254	264	268	256
Tide advertising index, unadjusted† 1947-49=100.....	144.9	117.2	115.6	127.7	141.3	153.2	154.1	140.8	114.2	111.2	141.9	165.4	157.6
Radio advertising:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cost of facilities, total.....thous. of dol.....	14,377	14,619	14,520	13,561	14,520	13,948	13,970	12,972	9,557	10,941	* 12,854	15,262	-----
Automotive, incl. accessories.....do.....	339	464	407	276	329	319	370	345	196	256	323	394	-----
Drugs and toiletries.....do.....	3,699	3,751	3,993	3,691	3,949	3,847	3,885	3,612	2,658	3,010	* 3,283	4,225	-----
Electric household equipment.....do.....	274	147	224	204	264	171	153	251	340	316	* 304	431	-----
Financial.....do.....	315	326	359	353	348	356	365	343	338	367	331	308	-----
Foods, soft drinks, confectionery.....do.....	4,127	4,096	3,917	3,792	3,862	3,802	3,734	3,233	2,604	2,971	3,319	3,673	-----
Gasoline and oil.....do.....	445	512	475	447	493	431	424	452	381	434	452	371	-----
Soap, cleansers, etc.....do.....	1,546	1,432	1,592	1,482	1,558	1,624	1,698	1,660	1,079	1,250	* 1,595	1,645	-----
Smoking materials.....do.....	1,841	1,794	1,772	1,590	1,632	1,596	1,546	1,416	700	776	1,042	1,292	-----
All others.....do.....	1,793	2,102	1,781	1,726	2,145	1,801	1,795	1,659	1,263	1,559	2,206	2,925	-----

† Revised. * Preliminary. † Data for December 1952, 76,000.

† Revised series. Indexes of urban building and construction costs (Dept. of Commerce and ENR) reflect use of new base period; revisions prior to February 1951 for urban building and prior to August 1951 for Engineering News-Record indexes will be published later. Revised indexes (Dept. of Commerce composite) for 1915-38 (annual) and 1939-51 (monthly) are shown on p. 24 of the August 1952 SURVEY. The Tide advertising index (covering national advertising only) has been completely revised to incorporate new base period and other major changes, including addition of data for network television; figures back to 1940 will be available later. § See last paragraph of headnote, p. S-1. ¶ Data reported at the beginning of each month are shown here for the previous month.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
DOMESTIC TRADE—Continued													
ADVERTISING—Continued													
Magazine advertising:†													
Cost, total.....thous. of dol.	55,520	46,113	31,904	44,629	60,247	59,648	60,016	51,515	35,240	38,442	56,978	63,494	
Apparel and accessories.....do.	4,232	3,333	1,673	3,108	5,420	5,029	4,735	3,119	862	3,588	6,469	5,250	
Automotive, incl. accessories.....do.	3,635	2,985	2,476	2,878	5,095	4,999	5,237	4,925	3,702	3,671	4,366	4,775	
Building materials.....do.	1,937	865	1,208	1,919	3,054	3,683	3,296	2,842	1,388	1,549	3,127	3,139	
Drugs and toiletries.....do.	6,674	5,698	4,543	6,107	7,065	6,469	6,166	7,051	5,816	5,456	6,653	7,556	
Food, soft drinks, confectionery.....do.	7,881	6,247	4,692	7,147	7,854	7,150	6,742	7,660	5,695	5,472	6,883	9,047	
Beer, wine, liquors.....do.	3,254	4,443	1,590	2,290	2,851	2,477	2,619	2,331	1,977	1,672	2,388	2,924	
Household equipment and supplies.....do.	3,839	3,136	762	2,167	3,970	4,401	5,004	3,407	1,646	1,375	3,688	4,590	
Household furnishings.....do.	3,506	2,099	1,176	1,521	2,709	3,644	3,867	1,788	579	979	2,747	4,015	
Industrial materials.....do.	3,309	2,891	2,372	2,887	3,769	3,872	4,016	3,572	2,643	2,861	3,774	3,981	
Soaps, cleansers, etc.....do.	1,361	854	736	971	1,356	1,466	1,376	941	745	774	1,266	1,509	
Smoking materials.....do.	1,170	1,532	1,088	1,209	1,357	1,259	1,395	1,566	1,198	1,398	1,437	1,480	
All other.....do.	14,722	12,028	9,588	12,424	15,748	15,199	15,564	12,311	8,989	9,648	14,182	15,228	
Lineage, total.....thous. of lines.....	4,129	3,346	3,466	3,985	4,855	4,468	4,093	3,213	3,133	3,960	4,798	4,898	4,299
Newspaper advertising:													
Lineage, total (52 cities).....do.	230,083	214,041	178,077	184,640	213,228	218,407	225,606	209,251	175,447	186,555	214,509	245,004	234,873
Classified.....do.	47,780	42,998	46,345	46,621	52,943	52,790	56,670	52,744	47,979	52,741	54,124	56,593	52,399
Display, total.....do.	182,304	171,043	131,731	138,019	160,285	165,617	168,936	156,506	127,468	133,814	160,385	188,410	182,474
Automotive.....do.	9,519	6,559	8,208	7,889	8,553	9,565	10,457	10,288	7,351	7,781	7,367	10,383	10,734
Financial.....do.	2,417	2,526	3,663	2,282	2,756	3,133	2,684	2,762	3,046	1,894	2,596	2,518	2,400
General.....do.	34,510	25,044	21,020	25,749	30,203	31,742	33,444	31,251	25,674	22,061	29,711	39,411	34,359
Retail.....do.	135,858	136,915	98,840	102,100	118,773	121,177	122,352	112,204	91,398	102,077	120,709	136,098	134,981
POSTAL BUSINESS													
Money orders issued (50 cities):													
Domestic:													
Number.....thousands.....	6,878	7,271	7,268	6,948	8,025	7,255	6,719	6,511	6,242	6,174	6,711	6,764	6,275
Value.....thous. of dol.	121,892	124,214	130,038	124,086	147,902	132,616	123,981	122,134	119,289	119,935	127,034	125,622	114,728
PERSONAL CONSUMPTION EXPENDITURES													
Seasonally adjusted quarterly totals at annual rates:†													
Goods and services, total.....bil. of dol.		210.5			213.2			214.9			215.0		
Durable goods, total.....do.		25.3			25.2			26.4			24.2		
Automobiles and parts.....do.		9.5			9.6			11.3			8.8		
Furniture and household equipment.....do.		11.6			11.3			10.8			11.2		
Other durable goods.....do.		4.3			4.3			4.3			4.3		
Nondurable goods, total.....do.		116.2			118.0			117.8			118.9		
Clothing and shoes.....do.		20.7			20.6			20.0			20.3		
Food and alcoholic beverages.....do.		70.4			71.8			72.3			73.2		
Gasoline and oil.....do.		5.6			5.9			6.0			6.1		
Semidurable house furnishings.....do.		2.0			2.0			2.0			2.1		
Tobacco.....do.		4.9			5.2			5.1			5.1		
Other nondurable goods.....do.		12.5			12.5			12.4			12.1		
Services.....do.		69.0			70.0			70.8			71.9		
Household operation.....do.		10.6			10.7			10.9			10.9		
Housing.....do.		22.5			22.9			23.2			23.5		
Personal services.....do.		4.1			4.2			4.2			4.3		
Recreation.....do.		4.0			4.1			4.1			4.3		
Transportation.....do.		5.7			5.9			5.8			5.9		
Other services.....do.		22.0			22.3			22.5			22.9		
RETAIL TRADE													
All retail stores:†													
Estimated sales (unadjusted), total...mil. of dol.	13,391	15,375	11,844	11,744	12,736	13,396	14,350	13,814	13,396	13,448	13,620	* 14,819	14,038
Durable-goods stores.....do.	4,235	4,543	3,793	3,807	4,139	4,373	5,224	5,122	4,627	4,410	4,670	* 5,116	4,599
Automotive group.....do.	2,037	1,961	1,974	2,020	2,180	2,372	2,826	2,757	2,374	2,103	2,353	* 2,681	2,370
Motor-vehicle, other automotive dealers.....mil. of dol.	1,880	1,778	1,840	1,899	2,048	2,219	2,647	2,582	2,200	1,929	2,179	* 2,509	2,213
Tire, battery, accessory dealers.....do.	157	183	134	121	132	154	179	175	174	174	174	* 172	158
Furniture and appliance group.....do.	789	921	635	618	629	647	738	740	713	754	756	* 834	820
Furniture, home furnishings stores.....do.	454	513	362	352	373	392	456	442	419	468	445	* 495	490
Household-appliance, radio stores.....do.	334	405	273	266	256	255	282	298	294	286	311	* 339	330
Jewelry stores.....do.	125	319	87	80	82	90	117	108	95	104	100	* 123	138
Lumber, building, hardware group.....do.	799	784	633	673	712	869	941	939	923	905	924	* 961	832
Lumber, building materials dealers.....do.	562	493	467	503	552	640	697	706	709	689	700	* 728	605
Hardware stores.....do.	236	291	166	170	190	229	244	233	214	216	224	* 233	228
Nondurable-goods stores.....do.	9,156	10,832	8,050	7,877	8,596	8,823	9,126	8,692	8,769	9,038	8,950	* 9,703	9,440
Apparel group.....do.	989	1,380	692	610	779	910	871	832	700	770	910	* 1,023	980
Men's and boys' wear stores.....do.	258	381	169	140	165	186	192	198	161	163	196	* 240	244
Women's apparel, accessory stores.....do.	385	512	286	262	336	380	352	308	274	316	365	* 411	382
Family and other apparel stores.....do.	210	311	140	117	152	180	172	178	142	156	184	* 221	217
Shoe stores.....do.	137	176	97	91	126	164	154	148	124	136	165	* 151	137
Drug and proprietary stores.....do.	372	490	366	383	379	370	386	380	388	392	374	* 401	394
Eating and drinking places.....do.	1,031	1,047	958	946	1,002	992	1,059	1,064	1,130	1,149	1,114	* 1,122	1,060
Food group.....do.	3,220	3,418	3,083	3,026	3,253	3,248	3,419	3,228	3,397	3,453	3,242	* 3,440	3,398
Grocery stores.....do.	2,577	2,736	2,489	2,467	2,627	2,601	2,792	2,644	2,764	2,820	2,641	* 2,787	2,754
Gasoline service stations.....do.	784	816	726	716	762	781	834	847	905	915	* 866	* 902	857
General-merchandise group.....do.	1,798	2,515	1,190	1,164	1,324	1,467	1,531	1,444	1,269	1,450	1,523	* 1,773	1,771
Department stores, excl. mail-order.....do.	993	1,358	652	616	730	815	871	808	667	783	* 857	* 979	975
Mail-order (catalog sales).....do.	156	155	90	93	94	99	94	98	86	104	117	* 137	137
Variety stores.....do.	257	486	174	191	214	244	240	224	212	236	225	* 258	261
Other general-merchandise stores.....do.	392	517	274	263	286	309	325	314	304	328	324	* 398	398
Liquor stores.....do.	247	347	210	225	240	241	266	235	254	260	250	* 283	295

* Revised.

†Unpublished revisions for magazine advertising for January, February, March, and October 1950 and January, February, September, and October 1951 are available upon request. Revisions of personal consumption expenditures (1949-51) are shown on p. 20 of the November 1952 SURVEY.

†Revised series. Beginning with the September 1952 SURVEY, retail sales data have been replaced by a new series based on new sampling procedures developed by the Bureau of the Census. The new estimates begin with January 1951; see pp. 16 ff. of the September 1952 SURVEY for figures covering the entire year 1951 for both the new and old series and for discussion of the new data.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
DOMESTIC TRADE—Continued													
RETAIL TRADE—Continued													
All retail stores—Continued													
Estimated sales (adjusted), total ¹ mil. of dol.	13,239	13,067	13,154	13,406	13,020	13,348	13,838	14,000	13,648	13,343	13,558	14,187	13,991
Durable-goods stores..... do.	4,352	4,251	4,366	4,611	4,814	4,496	4,931	4,887	4,494	4,200	4,508	4,846	4,838
Automotive group..... do.	2,230	2,143	2,134	2,313	2,099	2,304	2,672	2,571	2,258	1,922	2,297	2,648	2,609
Motor-vehicle, other automotive dealers..... do.	2,075	1,992	1,968	2,147	1,938	2,148	2,505	2,407	2,102	1,758	2,129	2,494	2,444
Tire, battery, accessory dealers..... do.	155	151	166	166	161	156	166	163	156	164	168	154	165
Furniture and appliance group..... do.	727	705	746	741	714	685	726	768	744	745	726	752	775
Furniture, home furnishings stores..... do.	422	419	436	430	423	412	433	450	435	448	415	448	460
Household-appliance, radio stores..... do.	305	286	310	310	291	274	294	318	308	297	310	304	315
Jewelry stores..... do.	121	117	119	117	117	117	122	118	120	122	121	129	132
Lumber, building, hardware group..... do.	773	780	813	889	860	853	837	873	869	859	831	833	849
Lumber, building-materials dealers..... do.	548	554	591	662	633	632	620	647	660	642	614	618	622
Hardware stores..... do.	225	226	222	226	226	222	217	226	209	217	217	215	227
Nondurable-goods stores..... do.	8,887	8,816	8,788	8,795	8,707	8,851	8,907	9,113	9,154	9,142	9,050	9,341	9,153
Apparel group..... do.	875	869	871	836	823	854	848	910	876	889	865	925	870
Men's and boys' wear stores..... do.	212	200	205	198	193	188	196	203	208	204	210	224	202
Women's apparel, accessory stores..... do.	349	350	348	340	328	353	335	357	349	359	344	359	352
Family and other apparel stores..... do.	142	140	136	165	171	179	181	207	182	187	169	193	177
Shoe stores..... do.	142	140	136	133	130	135	136	143	138	139	142	149	139
Drug and proprietary stores..... do.	389	392	391	394	389	387	386	390	389	384	384	399	405
Eating and drinking places..... do.	1,049	1,033	1,037	1,058	1,038	1,039	1,064	1,060	1,069	1,067	1,048	1,062	1,056
Food group..... do.	3,226	3,210	3,202	3,200	3,202	3,271	3,256	3,341	3,402	3,345	3,398	3,418	3,340
Grocery stores..... do.	2,611	2,597	2,589	2,586	2,587	2,636	2,641	2,728	2,756	2,713	2,768	2,770	2,727
Gasoline service stations..... do.	787	791	794	801	797	810	805	820	832	841	846	854	862
General-merchandise group..... do.	1,565	1,538	1,503	1,506	1,455	1,474	1,537	1,584	1,526	1,607	1,509	1,629	1,572
Department stores, excl. mail-order..... do.	861	837	828	815	803	800	853	877	826	891	833	898	876
Mail-order (catalog sales)..... do.	114	109	108	110	100	105	109	116	117	115	107	114	108
Variety stores..... do.	244	237	237	243	238	244	252	254	251	261	246	259	242
Other general-merchandise stores..... do.	346	355	331	339	314	325	323	338	331	340	322	357	346
Liquor stores..... do.	223	225	242	252	247	263	269	270	273	263	267	278	260
Estimated inventories: ²													
Unadjusted, total..... do.	22,003	19,530	19,685	20,335	21,228	21,103	20,542	19,825	19,209	19,279	20,434	21,564	22,122
Durable-goods stores..... do.	9,843	9,200	9,436	9,625	10,030	10,128	9,689	9,229	8,621	8,314	8,739	9,125	9,442
Nondurable-goods stores..... do.	12,160	10,330	10,249	10,710	11,198	10,975	10,853	10,596	10,588	10,965	11,695	12,439	12,680
Adjusted, total..... do.	20,818	20,754	20,681	20,625	20,321	20,477	20,069	20,125	20,127	19,745	20,281	20,652	20,966
Durable-goods stores..... do.	9,797	9,726	9,775	9,789	9,583	9,624	9,112	9,030	8,749	8,626	8,956	9,175	9,467
Automotive group..... do.	3,170	3,176	3,129	3,141	3,106	3,200	2,888	2,864	2,591	2,564	2,875	3,093	3,285
Furniture and appliance group..... do.	1,882	1,902	1,846	1,788	1,709	1,713	1,667	1,625	1,701	1,701	1,693	1,643	1,662
Jewelry stores..... do.	492	508	507	496	488	488	479	494	488	480	486	500	496
Lumber, building, hardware group..... do.	2,439	2,327	2,471	2,539	2,494	2,429	2,380	2,364	2,332	2,273	2,233	2,229	2,259
Other durable-goods stores..... do.	1,814	1,813	1,822	1,825	1,786	1,794	1,698	1,683	1,631	1,608	1,609	1,710	1,765
Nondurable-goods stores..... do.	11,021	11,028	10,906	10,836	10,738	10,853	10,957	11,095	11,378	11,119	11,325	11,477	11,499
Apparel group..... do.	2,635	2,581	2,517	2,537	2,436	2,503	2,583	2,636	2,714	2,700	2,748	2,817	2,805
Drug and proprietary stores..... do.	771	772	766	773	770	782	777	760	790	765	752	799	800
Food group..... do.	2,043	2,092	2,011	2,036	2,096	2,057	2,023	2,110	2,080	2,001	2,089	2,091	2,097
General-merchandise group..... do.	3,252	3,248	3,382	3,256	3,248	3,296	3,295	3,271	3,358	3,276	3,351	3,383	3,416
Other nondurable-goods stores..... do.	2,320	2,335	2,230	2,234	2,188	2,215	2,279	2,318	2,436	2,377	2,375	2,387	2,381
Firms with 11 or more stores: ³													
Estimated sales (unadjusted), total..... do.	2,553	3,214	2,094	2,090	2,307	2,440	2,586	2,423	2,334	2,504	2,476	2,744	2,669
Apparel group..... do.	185	270	128	119	157	198	176	173	132	142	175	191	181
Men's and boys' wear stores..... do.	22	32	14	13	17	19	17	18	12	11	15	21	21
Women's apparel, accessory stores..... do.	73	109	49	47	63	77	73	67	63	68	76	76	73
Shoe stores..... do.	52	76	38	37	48	67	57	60	45	48	60	53	49
Drug and proprietary stores..... do.	58	84	58	58	59	59	60	59	60	59	60	62	60
Eating and drinking places..... do.	49	50	49	46	48	51	53	52	54	54	54	56	51
Furniture, home furnishings stores..... do.	30	30	20	22	26	24	31	26	23	26	26	30	33
General-merchandise group..... do.	838	1,196	524	533	604	705	741	711	618	719	735	856	830
Department stores..... do.	363	479	226	224	269	318	365	343	284	326	346	396	363
Dry-goods, other general-merchandise stores..... mil. of dol.	128	187	77	76	89	107	109	105	91	112	100	131	135
Variety stores..... do.	203	385	135	146	160	187	180	170	163	183	180	201	203
Grocery stores..... do.	919	1,018	905	897	970	930	1,023	908	954	999	930	1,015	1,020
Lumber, building-materials dealers..... do.	63	52	49	51	53	63	71	73	72	76	78	81	69
Tire, battery, accessory stores..... do.	46	65	35	36	40	47	55	59	56	57	49	54	49
Estimated sales (adjusted), total..... do.	2,432	2,423	2,411	2,417	2,352	2,442	2,469	2,553	2,511	2,562	2,537	2,613	2,547
Apparel group..... do.	178	177	171	164	156	170	164	174	168	174	167	178	173
Men's and boys' wear stores..... do.	19	18	17	18	16	17	17	18	19	18	16	18	17
Women's apparel, accessory stores..... do.	70	73	68	64	61	68	67	70	71	73	65	71	71
Shoe stores..... do.	54	52	52	52	51	53	52	57	54	57	55	53	50
Drug and proprietary stores..... do.	60	60	61	62	60	62	61	62	60	62	61	61	62
Eating and drinking places..... do.	50	48	50	49	48	51	53	52	54	53	54	54	53
Furniture, home furnishings stores..... do.	27	22	26	26	28	26	30	28	25	26	24	28	31
General-merchandise group..... do.	725	713	715	723	680	720	741	766	726	758	723	777	722
Department stores..... do.	313	294	336	336	311	322	343	351	325	332	327	350	314
Dry-goods, other general-merchandise stores..... mil. of dol.	115	129	93	98	98	113	108	113	99	117	100	118	118
Variety stores..... do.	192	188	184	185	179	187	189	193	192	202	197	202	188
Grocery stores..... do.	931	936	927	919	919	937	936	959	984	985	1,008	1,009	1,013
Lumber, building-materials dealers..... do.	60	63	61	72	68	65	66	68	66	69	62	62	68
Tire, battery, accessory stores..... do.	47	47	51	50	46	49	52	56	47	52	49	52	52

¹ Revised.

² Revised series; see note marked "†" on p. S-8.

³ Data represent new estimates adjusted for comparability with the new series of retail sales. For the new estimates for December 1950 and the entire year 1951 and for revisions of the old series (1949-51), see pp. 14 ff. of the November 1952 SURVEY.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
DOMESTIC TRADE—Continued													
RETAIL TRADE—Continued													
Department stores:													
Accounts receivable, end of month:†													
Charge accounts..... 1947-49=100..	136	177	142	124	117	121	122	120	107	108	118	128	138
Installment accounts..... do.....	182	197	190	182	178	175	176	178	177	180	190	201	211
Ratio of collections to accounts receivable:													
Charge accounts..... percent.....	50	45	47	45	48	46	48	46	46	46	47	50	48
Installment accounts..... do.....	21	19	19	18	20	18	19	18	17	17	18	18	17
Sales by type of payment:													
Cash sales..... percent of total sales..	47	49	48	48	48	48	47	47	48	48	46	46	47
Charge account sales..... do.....	43	42	42	42	42	43	43	43	41	41	43	43	42
Installment sales..... do.....	10	9	10	10	10	9	10	10	11	11	11	11	11
Sales, unadjusted, total U. S.†..... 1947-49=100..	134	184	83	83	92	103	108	105	84	98	112	119	132
Atlanta..... do.....	140	204	90	93	110	118	122	117	96	115	126	132	145
Boston..... do.....	129	188	81	75	87	103	102	103	73	83	111	111	127
Chicago..... do.....	133	176	81	80	89	99	104	103	82	97	110	116	129
Cleveland..... do.....	140	181	87	83	95	104	105	105	82	99	110	119	139
Dallas..... do.....	144	203	95	93	105	114	125	116	104	114	128	134	144
Kansas City..... do.....	131	185	86	85	93	104	112	106	93	110	115	120	132
Minneapolis..... do.....	120	166	72	83	80	100	105	96	84	103	108	124	122
New York..... do.....	130	179	80	82	85	94	95	95	69	76	100	110	123
Philadelphia..... do.....	145	185	81	82	97	103	108	102	76	86	110	120	143
Richmond..... do.....	147	192	80	83	96	110	115	114	87	100	121	128	140
St. Louis..... do.....	130	168	81	80	89	101	106	103	81	98	110	121	126
San Francisco..... do.....	126	189	83	86	90	104	114	108	96	111	115	117	136
Sales, adjusted, total U. S.†..... do.....	113	109	108	106	105	103	108	111	105	114	106	115	112
Atlanta..... do.....	122	120	119	112	114	116	127	138	120	131	121	126	128
Boston..... do.....	106	106	102	100	104	99	101	103	106	109	101	109	105
Chicago..... do.....	111	109	105	104	103	100	104	105	97	111	103	113	108
Cleveland..... do.....	114	109	115	108	106	104	103	112	105	113	105	116	113
Dallas..... do.....	129	122	112	115	115	114	128	132	123	127	119	128	129
Kansas City..... do.....	116	113	115	106	105	104	112	114	114	119	108	113	117
Minneapolis..... do.....	107	104	97	113	94	98	104	100	104	115	98	110	108
New York..... do.....	103	103	100	100	97	96	96	98	95	102	95	105	98
Philadelphia..... do.....	110	105	110	110	109	102	107	107	106	115	105	114	109
Richmond..... do.....	119	109	114	109	114	108	116	122	106	127	112	120	114
St. Louis..... do.....	109	107	111	100	99	98	102	111	99	110	104	114	106
San Francisco..... do.....	119	108	106	108	103	106	118	114	110	116	114	118	128
Stocks, total U. S., end of month:†													
Unadjusted..... do.....	132	108	106	113	120	122	120	112	110	114	124	134	136
Adjusted..... do.....	117	119	118	116	115	116	118	118	120	118	120	120	120
Mail-order and store sales:													
Total sales, 2 companies..... thous. of dol..	398,865	477,842	248,926	246,182	279,095	332,482	368,073	354,385	304,313	351,558	373,724	418,732	391,569
Montgomery Ward & Co..... do.....	121,494	146,189	63,912	67,879	79,273	93,423	101,381	92,845	82,995	101,150	102,462	118,142	108,525
Sears, Roebuck & Co..... do.....	277,371	331,653	185,014	178,303	199,822	239,059	266,692	262,040	221,318	250,409	271,262	300,590	283,045
Rural sales of general merchandise:													
Total U. S., unadjusted..... 1935-39=100..	439.3	499.6	248.5	263.3	276.3	299.6	283.9	308.3	249.5	315.6	344.5	378.3	432.6
East..... do.....	445.9	453.7	228.4	242.7	271.1	273.7	253.5	280.0	215.6	280.7	299.7	356.9	441.5
South..... do.....	500.6	534.4	273.8	296.1	306.1	319.7	301.8	345.4	270.5	330.8	390.4	445.0	478.0
Middle West..... do.....	411.6	468.5	236.3	240.0	257.9	280.2	269.8	286.9	234.6	295.3	316.8	366.8	393.7
Far West..... do.....	456.1	466.5	276.8	284.7	301.4	344.5	327.7	370.7	313.6	396.2	415.6	410.8	500.3
Total U. S., adjusted..... do.....	339.0	340.8	328.3	314.6	304.6	313.1	316.5	345.5	336.3	342.5	311.5	316.3	333.8
East..... do.....	319.2	314.0	301.3	292.4	285.4	288.1	282.3	311.1	304.5	320.1	289.0	310.3	310.5
South..... do.....	365.9	386.4	342.2	340.3	340.1	348.3	364.1	397.5	387.0	368.4	343.1	348.2	347.0
Middle West..... do.....	313.2	315.7	315.1	300.0	276.7	287.1	304.5	313.2	314.1	318.9	294.4	312.2	299.6
Far West..... do.....	363.7	386.8	376.1	381.1	354.6	368.4	365.7	396.5	384.3	404.3	363.3	365.5	399.0
WHOLESALE TRADE†													
Sales, estimated (unadj.), total..... mil. of dol..	9,869	9,274	8,786	8,154	8,108	8,187	8,116	8,240	8,596	8,699	9,523	10,389	9,477
Durable-goods establishments..... do.....	2,850	2,542	2,412	2,493	2,579	2,771	2,706	2,728	2,718	2,646	2,983	3,254	2,797
Nondurable-goods establishments..... do.....	7,019	6,732	6,374	5,661	5,529	5,416	5,410	5,512	5,878	6,053	6,540	7,135	6,680
Inventories, estimated (unadj.), total..... do.....	10,439	10,150	10,341	10,190	10,298	10,110	9,855	9,761	9,665	9,735	9,925	10,177	10,189
Durable-goods establishments..... do.....	4,952	4,904	5,144	5,114	5,255	5,287	5,161	5,005	4,809	4,814	4,824	4,790	4,880
Nondurable-goods establishments..... do.....	5,474	5,246	5,197	5,076	5,043	4,823	4,694	4,756	4,856	4,921	5,101	5,387	5,309

EMPLOYMENT AND POPULATION

POPULATION													
Population, continental United States:													
Total, incl. armed forces overseas..... thousands..	155,335	155,548	155,750	155,964	156,163	156,371	156,568	156,770	156,981	157,234	157,505	157,768	158,012
EMPLOYMENT													
Employment status of civilian noninstitutional population:													
Estimated number 14 years of age and over, total..... thousands..	109,122	109,200	109,260	109,274	109,274	109,328	109,426	109,556	109,692	109,804	109,906	110,074	110,198
Male..... do.....	51,824	51,844	51,852	51,810	51,758	51,762	51,804	51,872	51,948	52,000	52,040	52,144	52,208
Female..... do.....	57,298	57,356	57,408	57,464	57,516	57,566	57,622	57,684	57,744	57,804	57,866	57,930	57,990
Civilian labor force, total..... do.....	63,164	62,688	61,780	61,838	61,518	61,744	62,778	64,390	64,176	63,958	63,698	63,146	63,646
Male..... do.....	43,346	43,114	42,864	42,858	42,810	42,946	43,262	44,464	44,720	44,396	44,068	43,196	43,218
Female..... do.....	19,818	19,574	18,916	18,980	18,708	18,798	19,516	19,926	19,456	19,562	19,630	19,950	20,428
Employed..... do.....	61,336	61,014	59,726	59,752	59,714	60,132	61,176	62,572	62,234	62,354	62,260	61,862	62,228
Male..... do.....	42,344	42,106	41,480	41,482	41,586	42,290	43,326	43,476	43,392	43,392	42,604	42,482	42,404
Female..... do.....	18,992	18,908	18,246	18,270	18,128	18,234	18,886	19,246	18,758	18,962	19,656	19,380	19,824
Agricultural employment..... do.....	7,022	6,378	6,186	6,064	6,012	6,412	6,960	8,170	7,598	6,964	7,548	7,274	6,774
Nonagricultural employment..... do.....	54,314	54,636	53,540	53,688	53,702	53,720	54,216	54,402	54,636	55,390	54,712	54,588	55,454
Unemployed..... do.....	1,828	1,674	2,054	2,086	1,804	1,612	1,602	1,818	1,942	1,604	1,438	1,284	1,418
Not in labor force..... do.....	45,958	46,512	47,480	47,436	47,756	47,584	46,648	45,166	45,516	45,846	46,208	46,928	46,552

† Revised. ‡ Preliminary.

† Revised series. Data have been revised to reflect use of new base period and to incorporate other major changes. Revisions back to 1919 for sales by districts will be shown later. Published revisions appear as follows: Accounts receivable (1941-51), p. 32 of the July 1952 SURVEY; total U. S. sales (1919-50), p. 32 of the February 1952 SURVEY; total U. S. stocks, p. 32 of the July 1952 SURVEY.

† Data on total wholesale trade have been substituted for the series on service and limited-function wholesalers. For annual sales, 1939-48, and end-of-year inventories, 1938-48, see p. 24 of the October 1951 SURVEY; revisions beginning 1949 appear on pp. 16 ff. of the October 1952 SURVEY.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

1951

1952

November

December

January

February

March

April

May

June

July

August

September

October

November

EMPLOYMENT AND POPULATION—Continued

EMPLOYMENT—Continued												
Employees in nonagricultural establishments: Total, unadjusted (U. S. Dept. of Labor)												
thousands	46,852	47,663	45,913	45,899	46,001	46,299	46,329	46,292	46,006	47,124	47,727	47,826
Manufacturing.....do	15,890	15,913	15,776	15,859	15,869	15,795	15,654	15,410	15,162	16,028	16,389	16,493
Durable-goods industries.....do	8,976	9,000	8,946	9,010	9,035	9,054	8,991	8,621	8,301	8,916	9,190	9,336
Nondurable-goods industries.....do	6,914	6,913	6,830	6,849	6,834	6,741	6,663	6,789	6,861	7,112	7,199	7,157
Mining, total.....do	917	916	909	902	904	896	893	814	784	897	885	870
Metal.....do	105	106	107	107	107	107	107	77	74	107	104	102
Anthracite.....do	67	67	67	62	67	60	66	65	61	63	63	63
Bituminous coal.....do	368	369	367	366	363	357	348	294	269	346	344	335
Crude-petroleum and natural-gas production												
thousands.....do	269	269	267	267	266	267	266	272	275	273	266	262
Nonmetallic mining and quarrying.....do	107	105	101	101	101	105	106	106	106	109	109	108
Contract construction.....do	2,633	2,518	2,316	2,308	2,296	2,416	2,522	2,663	2,722	2,781	2,761	2,699
Transportation and public utilities.....do	4,165	4,161	4,103	4,111	4,118	4,096	4,131	4,168	4,140	4,208	4,224	4,240
Interstate railroads.....do	1,428	1,426	1,394	1,392	1,395	1,404	1,416	1,396	1,352	1,394	1,407	1,422
Local railways and bus lines.....do	141	141	141	141	139	139	137	137	138	138	136	135
Telephone.....do	653	654	653	660	664	648	669	674	682	688	682	683
Telegraph.....do	47	47	47	47	47	47	45	45	46	46	46	47
Gas and electric utilities.....do	528	527	526	526	526	528	529	538	545	547	541	541
Trade.....do	10,109	10,660	9,720	9,643	9,668	9,845	9,773	9,838	9,792	9,784	9,960	10,094
Wholesale trade.....do	2,657	2,657	2,622	2,622	2,622	2,605	2,601	2,618	2,616	2,637	2,641	2,655
Retail trade.....do	7,452	8,003	7,098	7,019	7,046	7,240	7,172	7,220	7,166	7,147	7,319	7,439
General-merchandise stores.....do	1,701	2,092	1,472	1,416	1,437	1,527	1,466	1,460	1,419	1,410	1,507	1,592
Food and liquor stores.....do	1,295	1,316	1,282	1,286	1,287	1,295	1,293	1,292	1,293	1,287	1,293	1,311
Automotive and accessories dealers.....do	759	768	749	743	738	737	742	757	757	752	747	754
Finance.....do	1,907	1,912	1,909	1,919	1,937	1,952	1,958	1,977	1,993	1,993	1,971	1,969
Service.....do	4,734	4,702	4,671	4,667	4,681	4,748	4,796	4,837	4,855	4,844	4,825	4,766
Hotels and lodging places.....do	430	426	424	428	430	438	450	475	509	505	463	425
Laundries.....do	357	356	356	354	353	358	363	369	371	369	365	365
Cleaning and dyeing plants.....do	157	154	154	153	154	161	164	165	161	156	160	163
Government.....do	6,497	6,881	6,509	6,490	6,528	6,551	6,602	6,585	6,558	6,589	6,712	6,695
Total, adjusted (Federal Reserve).....do	46,482	46,608	46,471	46,594	46,552	46,556	46,559	46,348	46,170	46,970	47,239	47,338
Manufacturing.....do	15,761	15,811	15,830	15,877	15,894	15,931	15,870	15,547	15,362	15,924	16,155	16,274
Mining.....do	916	916	916	912	911	899	894	810	777	889	880	868
Contract construction.....do	2,581	2,569	2,545	2,593	2,523	2,517	2,497	2,536	2,544	2,575	2,580	2,570
Transportation and public utilities.....do	4,169	4,161	4,139	4,147	4,154	4,116	4,134	4,139	4,099	4,160	4,202	4,247
Trade.....do	9,827	9,893	9,852	9,860	9,862	9,849	9,912	9,964	9,965	9,967	9,971	9,968
Finance.....do	1,926	1,931	1,919	1,929	1,937	1,942	1,948	1,957	1,964	1,973	1,981	1,989
Service.....do	4,758	4,749	4,742	4,738	4,728	4,748	4,772	4,789	4,783	4,796	4,777	4,742
Government.....do	6,544	6,578	6,528	6,538	6,543	6,554	6,572	6,606	6,676	6,686	6,693	6,680
Production workers in manufacturing industries: Total (U. S. Dept. of Labor).....thousands												
Durable-goods industries.....do	7,314	7,322	7,264	7,306	7,316	7,329	7,262	6,888	6,559	7,146	7,417	7,553
Ordinance and accessories.....do	50	52	54	55	56	58	59	60	60	59	61	61
Lumber and wood products (except furniture).....thousands	719	696	654	668	670	678	635	697	709	727	721	701
Sawmills and planing mills.....do	428	412	391	396	380	405	387	424	427	442	437	432
Furniture and fixtures.....do	294	296	296	296	296	292	287	288	285	295	303	309
Stone, clay, and glass products.....do	472	465	452	447	449	452	449	453	441	458	462	465
Glass and glass products.....do	125	123	119	120	121	123	123	125	123	127	133	133
Primary metal industries.....do	1,149	1,164	1,162	1,160	1,154	1,143	1,141	716	676	1,110	1,155	1,164
Blast furnaces, steel works, and rolling mills.....thousands	558	573	570	570	567	558	557	155	134	540	566	567
Primary smelting and refining of nonferrous metals.....thousands	47	47	47	48	47	48	48	47	47	48	47	46
Fabricated metal prod. (except ordinance, machinery, transportation equipment).....thousands	805	806	804	807	807	806	798	769	726	783	820	842
Heating apparatus (except electrical) and plumbers' supplies.....thousands	120	119	115	116	116	115	113	115	112	121	125	128
Machinery (except electrical).....do	1,255	1,269	1,276	1,281	1,280	1,282	1,269	1,261	1,203	1,181	1,185	1,206
Electrical machinery.....do	718	726	725	727	722	714	708	706	685	708	743	764
Transportation equipment.....do	1,234	1,235	1,235	1,251	1,266	1,288	1,307	1,323	1,169	1,192	1,311	1,367
Automobiles.....do	655	645	633	630	643	663	667	672	521	525	664	691
Aircraft and parts.....do	395	407	415	424	428	430	437	447	454	466	446	475
Ship and boat building and repairs.....do	111	111	115	122	126	128	133	135	135	134	135	133
Railroad equipment.....do	63	63	62	61	61	57	60	59	50	57	55	57
Instruments and related products.....do	230	232	232	233	234	236	233	233	230	238	242	246
Miscellaneous mfg. industries.....do	388	381	374	381	382	380	376	382	375	395	414	428
Nondurable-goods industries.....do	5,590	5,589	5,502	5,514	5,499	5,404	5,326	5,441	5,502	5,740	5,829	5,784
Food and kindred products.....do	1,160	1,122	1,068	1,060	1,057	1,057	1,074	1,138	1,215	1,279	1,312	1,233
Meat products.....do	246	252	246	244	239	233	230	232	234	237	237	235
Dairy products.....do	99	96	94	95	96	100	107	113	114	111	104	99
Canning and preserving.....do	145	120	106	105	104	114	122	155	211	280	311	226
Bakery products.....do	192	190	187	187	189	186	183	190	195	194	194	194
Beverages.....do	147	146	136	134	138	136	146	153	163	160	151	146
Tobacco manufactures.....do	85	85	82	80	78	77	77	78	78	87	91	91
Textile-mill products.....do	1,132	1,141	1,131	1,123	1,113	1,093	1,083	1,082	1,081	1,120	1,138	1,147
Broad-woven fabric mills.....do	544	548	540	527	518	507	503	506	509	529	522	524
Knitting mills.....do	209	211	209	210	210	210	209	212	209	221	225	228
Apparel and other finished textile products.....thousands	1,008	1,035	1,029	1,052	1,051	996	959	972	982	1,050	1,064	1,062
Men's and boys' suits and coats.....do	117	123	127	128	127	121	113	119	117	128	129	128
Men's and boys' furnishings and work clothing.....thousands	233	235	228	233	238	239	238	240	239	249	253	255
Women's outerwear.....do	279	296	300	309	306	275	252	252	269	292	291	283
Paper and allied products.....do	411	410	405	404	401	398	398	403	395	408	410	416
Pulp, paper, and paperboard mills.....do	212	212	211	210	208	206	206	209	203	209	206	208
Printing, publishing, and allied industries.....thousands	519	520	510	507	508	507	507	511	507	509	514	522
Newspapers.....do	154	155	151	152	152	152	154	154	154	155	155	155
Commercial printing.....do	170	171	170	166	167	166	167	167	165	165	166	169

*Revised. †Preliminary.

‡Figures for 1939-46 on the revised basis for the indicated series, available since publication of the 1951 Statistical Supplement, will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
EMPLOYMENT AND POPULATION—Continued													
EMPLOYMENT—Continued													
Production workers in mfg. industries—Continued													
Total (U. S. Dept. of Labor)—Continued													
Nondurable-goods industries—Continued													
Chemicals and allied products.....thousands..	542	538	536	538	538	530	517	512	511	513	526	* 535	* 535
Industrial organic chemicals.....do.....	173	171	170	168	168	163	161	163	166	168	168	170	170
Products of petroleum and coal.....do.....	197	196	193	193	194	197	168	190	191	* 205	* 203	* 203	* 202
Petroleum refining.....do.....	154	155	153	153	152	155	126	155	158	161	* 159	159	159
Rubber products.....do.....	219	219	218	215	215	213	213	215	202	212	* 216	* 220	* 223
Tires and inner tubes.....do.....	95	95	94	94	94	95	95	95	93	* 92	* 93	94	94
Leather and leather products.....do.....	317	323	330	342	344	336	330	340	340	* 357	355	* 355	* 354
Footwear (except rubber).....do.....	198	205	213	221	222	217	213	221	219	* 232	* 228	224	224
Manufacturing production-worker employment index, unadjusted (U. S. Dept. of Labor)†													
1947-49=100.....	104.3	104.4	103.2	103.6	103.6	102.9	101.8	99.7	97.5	* 104.2	* 107.1	* 107.8	* 108.0
Manufacturing production-worker employment index, adjusted (Federal Reserve)†, 1947-49=100.....	103.3	103.5	103.6	103.8	103.7	104.0	103.4	100.8	99.2	* 103.4	* 105.3	* 106.1	* 106.9
Miscellaneous employment data:													
Federal and State highways, total\$.....number..	273,542	246,185	230,985	227,488	239,087	270,654	296,941	328,561	341,207	344,947	* 334,323	* 305,795	.....
Construction (Federal and State).....do.....	99,528	75,055	59,281	59,491	68,500	99,013	120,225	141,561	149,194	151,418	* 149,271	* 129,133	.....
Maintenance (State).....do.....	120,521	118,551	118,621	115,126	116,987	118,411	122,354	128,338	131,788	132,378	126,444	* 121,337	.....
Federal civilian employees:													
United States.....thousands.....	2,342	2,344	2,359	2,370	2,381	2,389	2,392	2,419	2,420	2,407	2,388	2,383	2,380
Washington, D. C., metropolitan area.....do.....	249	248	249	248	249	248	248	251	251	248	245	245	244
Railway employees (class I steam railways):													
Total.....thousands.....	1,293	1,285	1,257	1,252	1,255	1,265	1,277	1,257	1,214	1,256	1,272	* 1,285	1,274
Indexes:													
Unadjusted.....1935-39=100.....	123.3	122.2	119.9	119.4	119.7	120.5	121.8	120.1	116.0	119.7	* 121.3	* 122.3	* 121.4
Adjusted.....do.....	122.2	124.2	124.6	122.3	122.7	122.5	122.3	118.4	113.5	117.2	* 118.4	* 118.3	* 120.3
PAYROLLS													
Manufacturing production-worker payroll index, unadjusted (U. S. Dept. of Labor)†, 1947-49=100.....	129.8	132.9	130.4	131.0	131.9	128.1	128.1	126.4	121.1	133.3	* 141.7	* 143.8	* 143.9
LABOR CONDITIONS													
Average weekly hours per worker (U. S. Dept. of Labor):													
All manufacturing industries.....hours.....	40.5	41.2	40.8	40.7	40.7	39.8	40.2	40.5	39.9	40.6	41.3	* 41.4	* 41.2
Durable-goods industries.....do.....	41.5	42.2	41.8	41.7	41.7	40.8	41.1	41.2	40.2	* 41.0	42.0	* 42.2	* 41.8
Ordinance and accessories.....do.....	43.9	45.1	44.4	44.7	44.3	43.4	43.7	43.5	42.3	* 41.0	42.9	* 42.5	* 42.1
Lumber and wood products (except furniture).....hours.....	40.6	40.8	40.1	40.6	40.4	40.7	41.1	42.2	40.9	* 41.9	* 41.7	* 42.1	* 41.6
Sawmills and planing mills.....do.....	40.4	40.4	39.5	40.1	39.9	40.3	40.9	42.1	40.5	* 41.6	* 41.5	41.8	.....
Furniture and fixtures.....do.....	41.1	42.0	41.5	41.5	41.3	40.6	40.9	41.0	40.3	* 41.2	* 42.0	42.5	* 41.9
Stone, clay, and glass products.....do.....	40.9	41.2	40.6	41.0	41.1	40.5	41.0	40.9	40.2	* 41.1	41.2	* 42.0	* 41.5
Glass and glass products.....do.....	39.2	40.0	38.8	39.6	39.9	38.9	39.8	39.7	38.5	* 40.0	39.7	40.9	.....
Primary metal industries.....do.....	41.2	42.2	41.5	41.2	41.4	39.0	39.2	40.1	39.5	* 40.4	* 41.2	* 41.5	* 41.2
Blast furnaces, steel works, and rolling mills.....hours.....	41.0	41.9	40.8	40.6	41.4	37.4	37.4	36.8	37.7	* 40.3	* 41.0	40.8	.....
Primary smelting and refining of nonferrous metals.....hours.....	41.1	41.4	41.5	41.6	41.8	41.5	41.9	41.8	41.9	* 41.6	41.5	* 41.2	.....
Fabricated metal prod. (except ordinance, machinery, transportation equipment) hours.....	41.4	42.3	41.8	41.8	41.7	40.7	41.3	40.9	39.8	* 40.8	* 42.0	* 42.4	* 42.2
Heating apparatus (except electrical) and plumbers' supplies.....hours.....	40.4	41.3	40.5	40.4	40.5	39.0	40.2	40.2	39.6	* 40.6	41.4	41.7	.....
Machinery (except electrical).....do.....	43.2	44.1	43.9	43.6	43.5	42.8	42.9	42.7	41.6	* 42.1	* 42.9	* 42.9	* 42.7
Electrical machinery.....do.....	41.8	42.0	41.9	41.6	41.5	40.7	40.6	40.9	39.9	* 40.9	* 42.0	* 42.1	* 41.6
Transportation equipment.....do.....	40.7	41.7	41.5	41.4	41.3	40.7	41.1	40.7	39.3	* 40.3	* 42.3	* 42.2	* 41.4
Automobiles.....do.....	39.1	40.4	40.5	40.4	40.4	39.9	40.1	39.4	35.9	* 38.4	42.1	42.6	.....
Aircraft and parts.....do.....	43.9	44.1	43.2	42.9	42.9	42.8	42.7	42.7	42.7	* 42.3	* 43.6	42.7	.....
Ship and boat building and repairs.....do.....	39.1	40.5	40.7	40.0	40.9	40.5	41.1	40.9	40.5	* 40.4	40.5	39.5	.....
Railroad equipment.....do.....	40.6	40.8	41.0	41.4	41.3	40.3	40.4	40.6	40.1	* 39.8	39.2	39.3	.....
Instruments and related products.....do.....	42.5	42.6	42.1	41.7	41.7	41.4	41.8	41.6	40.7	* 41.5	* 42.3	* 42.4	* 42.6
Miscellaneous mfg. industries.....do.....	40.6	41.4	41.0	40.8	40.9	40.1	40.5	40.3	39.8	* 40.7	41.7	* 42.3	* 42.2
Nondurable-goods industries.....do.....	39.2	39.9	39.5	39.5	39.3	38.4	39.0	39.5	39.5	* 40.0	40.3	40.3	* 40.3
Food and kindred products.....do.....	42.0	42.3	41.6	41.4	41.0	40.7	41.4	42.1	42.1	* 41.4	* 42.1	41.7	* 42.0
Meat products.....do.....	44.1	44.2	42.5	41.4	40.6	40.3	40.7	41.1	40.9	* 40.2	41.3	42.0	.....
Dairy products.....do.....	43.8	44.1	44.0	43.9	43.8	43.8	44.3	45.6	45.1	* 44.1	44.5	43.7	.....
Canning and preserving.....do.....	37.0	38.3	38.0	38.4	38.1	37.5	37.9	38.7	41.0	* 40.2	42.2	40.7	.....
Bakery products.....do.....	41.5	41.5	41.2	41.5	41.0	41.1	41.8	42.3	41.9	* 41.8	41.8	41.7	.....
Beverages.....do.....	40.6	40.8	40.5	40.7	40.4	40.6	41.8	42.3	43.0	* 41.4	40.7	40.2	.....
Tobacco manufactures.....do.....	39.3	39.5	38.4	38.9	38.6	34.6	37.9	38.6	37.9	* 39.1	* 39.8	* 40.1	* 38.9
Textile-mill products.....do.....	37.8	39.3	38.9	38.8	38.1	37.2	37.7	38.4	38.5	* 39.7	* 40.2	* 40.6	* 40.4
Broad-woven fabric mills.....do.....	37.6	39.3	39.0	38.4	37.2	37.1	37.1	37.7	38.1	* 39.3	40.0	40.6	.....
Knitting mills.....do.....	37.3	37.8	37.0	37.8	37.8	36.2	36.9	37.6	38.0	* 39.0	39.3	39.8	.....
Apparel and other finished textile products.....hours.....	35.5	36.2	36.0	36.7	36.8	35.0	36.4	36.2	36.0	37.3	37.5	37.5	* 37.4
Men's and boys' suits and coats.....do.....	32.2	33.7	33.4	34.7	35.3	32.9	33.2	34.2	33.7	36.2	36.7	36.1	.....
Men's and boys' furnishings and work clothing.....hours.....	35.6	35.8	35.7	36.5	36.7	35.8	37.2	37.3	36.8	* 38.0	38.3	38.8	.....
Women's outerwear.....do.....	34.6	35.8	35.9	36.4	36.2	34.2	36.0	34.8	35.0	36.2	35.8	35.0	.....
Paper and allied products.....do.....	42.4	42.8	42.5	42.4	42.6	41.4	41.8	42.4	42.4	* 43.0	43.5	* 43.9	.....
Pulp, paper, and paperboard mills.....do.....	43.8	44.2	43.6	43.6	43.8	42.2	42.6	43.1	43.4	* 43.6	44.0	44.3	.....
Printing, publishing, and allied industries.....hours.....	38.7	39.4	38.6	38.4	38.7	38.2	38.6	38.8	38.5	* 38.9	39.2	* 39.0	* 38.9
Newspapers.....do.....	36.7	37.5	35.8	36.1	36.1	36.1	36.5	36.4	36.1	36.1	36.5	36.4	.....
Commercial printing.....do.....	39.9	40.7	40.3	39.7	40.3	39.5	40.0	40.2	40.3	40.3	40.4	40.4	.....
Chemicals and allied products.....do.....	41.8	41.8	41.6	41.4	41.3	41.0	40.9	41.1	40.7	40.9	41.5	* 41.7	* 42.2
Industrial organic chemicals.....do.....	40.4	40.7	40.4	40.3	40.3	40.2	40.3	40.3	40.5	* 40.7	40.7	41.0	.....
Products of petroleum and coal.....do.....	40.7	41.2	40.9	40.8	40.7	40.5	37.2	40.8	41.3	* 40.8	41.2	40.8	* 40.5
Petroleum refining.....do.....	40.6	41.3	41.0	40.7	40.5	40.3	35.7	40.4	40.8	* 40.2	40.5	40.1	.....
Rubber products.....do.....	40.5	41.2	40.9	40.5	40.3	39.6	40.5	40.9	39.6	* 40.6	40.7	* 40.8	* 41.1
Tires and inner tubes.....do.....	40.5	41.0	40.9	40.6	39.8	39.3	40.4	41.1	39.8	40.5	39.9	39.5	.....
Leather and leather products.....do.....	35.6	37.8	38.4	38.7	38.7	37.1	37.3	38.2	38.5	* 39.5	* 38.5	* 38.1	* 37.5
Footwear (except rubber).....do.....	33.9	36.9	38.2	38.6	38.7	36.7	36.8	37.8	38.3	39.7	38.1	37.2	.....

* Revised. † Preliminary.

† Revised series. Indexes have been shifted to new base period; monthly data for 1919-50 are shown on pp. 19 and 20 of the October 1952 SURVEY.

‡ See note marked "†" on p. S-11.

\$ Total includes State engineering, supervisory, and administrative employees not shown separately.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

1951

1952

November
DecemberJanuary
FebruaryMarch
AprilMay
JuneJuly
AugustSeptember
October

November

EMPLOYMENT AND POPULATION—Continued

LABOR CONDITIONS—Continued												
Average weekly hours per worker, etc.—Continued												
Nonmanufacturing industries:												
Mining:												
Metal.....hours.....	43.4	44.4	44.3	44.1	44.5	43.1	44.4	42.6	43.1	* 43.9	* 44.5	44.3
Anthracite.....do.....	36.8	31.1	32.6	30.9	30.1	28.1	33.3	30.1	26.7	* 29.2	* 34.8	32.1
Bituminous coal.....do.....	36.2	38.4	38.5	35.9	35.4	29.9	31.8	28.5	28.1	* 36.2	* 39.2	32.8
Crude-petroleum and natural-gas production:												
Petroleum and natural-gas production.....hours.....	40.4	41.8	41.7	40.8	41.6	41.1	40.6	41.3	41.0	* 40.5	41.3	40.7
Nonmetallic mining and quarrying.....do.....	44.5	44.0	43.7	44.3	43.8	44.8	45.7	45.8	44.9	* 46.8	* 46.2	46.3
Contract construction.....do.....	36.8	37.9	37.9	38.3	37.1	38.0	38.6	39.4	39.1	* 39.3	* 39.7	39.6
Nonbuilding construction.....do.....	38.7	38.9	39.6	40.2	38.5	39.8	41.2	42.2	41.8	* 42.4	* 43.7	43.5
Building construction.....do.....	36.4	37.7	37.5	37.9	36.9	37.6	37.9	38.7	38.4	* 38.5	* 38.7	38.7
Transportation and public utilities:												
Local railways and bus lines.....do.....	46.3	47.6	46.4	46.5	46.6	46.1	46.9	47.1	46.9	* 47.0	* 46.2	46.2
Telephone.....do.....	39.2	38.8	38.7	38.5	38.5	34.9	38.7	39.0	39.3	* 39.0	* 39.0	38.9
Telegraph.....do.....	44.2	44.3	43.9	43.9	44.0	41.2	41.2	44.5	44.8	* 44.5	* 42.6	42.3
Gas and electric utilities.....do.....	42.0	42.1	41.9	41.4	41.4	41.4	41.2	41.2	41.5	* 41.4	* 41.5	41.6
Trade:												
Wholesale trade.....do.....	40.8	41.1	40.7	40.4	40.4	40.1	40.4	40.5	40.6	40.6	* 40.8	40.8
Retail trade (except eating and drinking places).....hours.....	39.4	40.1	39.8	39.8	39.8	39.7	39.6	40.1	40.4	40.4	* 39.6	39.3
General-merchandise stores.....do.....	35.1	37.0	35.8	35.9	35.8	36.0	35.7	36.3	36.6	* 36.5	* 35.3	34.9
Food and liquor stores.....do.....	39.7	40.0	39.4	39.4	39.5	39.6	39.2	40.2	40.6	* 40.7	* 40.0	39.4
Automotive and accessories dealers.....do.....	45.3	45.4	44.9	45.0	45.1	45.4	45.3	45.3	45.4	* 45.2	* 45.2	45.3
Service:												
Hotels, year-round.....do.....	43.1	43.2	42.8	42.8	42.5	42.8	42.6	42.6	42.4	* 42.6	* 42.3	42.6
Laundries.....do.....	41.0	41.4	41.5	40.9	40.9	41.1	41.4	41.8	41.2	* 40.6	* 41.2	40.9
Cleaning and dyeing plants.....do.....	40.7	41.1	40.7	39.8	40.1	41.3	42.0	42.6	40.3	* 40.3	* 41.1	41.4
Industrial disputes (strikes and lock-outs):												
Beginning in month:												
Work stoppages.....number.....	305	186	400	350	400	475	475	425	425	450	475	425
Workers involved.....thousands.....	84	82	190	185	240	1,000	300	176	125	225	230	470
In effect during month:												
Work stoppages.....number.....	521	357	600	550	600	650	675	650	650	675	700	650
Workers involved.....thousands.....	191	130	250	250	320	1,200	1,200	1,000	850	310	360	600
Man-days idle during month.....do.....	1,610	1,020	1,250	1,270	1,400	5,300	7,500	14,000	12,500	2,100	3,200	3,500
Percent of available working time.....do.....	.19	.13	.14	.15	.17	.61	.90	1.68	1.44	.25	.37	.37
U. S. Employment Service placement activities:												
Nonagricultural placements.....thousands.....	498	426	473	427	465	566	572	581	556	588	658	641
Unemployment compensation (State laws):												
Initial claims.....do.....	948	1,152	1,382	890	867	1,109	915	978	1,585	733	568	679
Continued claims.....do.....	3,817	4,114	6,157	5,169	4,834	4,825	4,445	4,255	4,961	4,301	2,985	2,746
Benefit payments, weekly average.....do.....	749	797	1,185	1,146	1,113	993	918	918	880	980	631	530
Amount of payments.....thous. of dol.....	68,607	70,624	116,469	105,023	101,564	94,385	86,958	83,511	88,612	95,389	62,094	54,228
Veterans' unemployment allowances:												
Initial claims.....thousands.....	1	1	1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Continued claims.....do.....	3	3	4	3	3	2	1	1	1	1	(2)	(2)
Amount of payments.....thous. of dol.....	50	57	83	65	54	44	31	28	25	13	9	6
Labor turn-over in manufacturing establishments:												
Accession rate.....monthly rate per 100 employees.....	3.9	3.0	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	* 5.2
Separation rate, total.....do.....	4.3	3.5	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	* 4.2
Discharges.....do.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	* .4
Lay-offs.....do.....	1.7	1.5	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	* .8
Quits.....do.....	1.9	1.4	1.9	1.9	2.0	2.2	2.2	2.2	2.2	3.0	3.5	* 2.8
Military and miscellaneous.....do.....	.4	.3	.4	.4	.3	.3	.3	.3	.3	.3	.3	* .3
WAGES												
Average weekly earnings (U. S. Department of Labor):												
All manufacturing industries.....dollars.....												
Durable-goods industries.....do.....	65.85	67.40	66.91	66.91	67.40	65.87	66.65	67.15	65.76	* 67.76	* 70.04	* 70.59
Ordinance and accessories.....do.....	71.05	72.71	72.15	72.18	72.81	71.07	71.76	71.98	69.67	* 72.49	* 76.06	* 76.76
Lumber and wood products (except furniture).....do.....	75.68	77.62	77.26	78.76	78.85	77.04	78.22	77.73	75.55	* 74.09	* 80.22	* 79.05
Sawmills and planing mills.....dollars.....												
Furniture and fixtures.....do.....	60.86	60.18	57.02	59.11	59.59	61.13	59.96	64.73	63.11	* 66.20	* 66.39	* 66.35
Stone, clay, and glass products.....do.....	60.56	59.47	56.56	58.47	58.85	60.37	60.45	65.17	62.94	* 66.35	* 66.77	* 66.80
Glass and glass products.....do.....	58.81	60.48	59.84	60.26	60.67	59.48	59.80	60.02	58.56	* 60.19	* 62.33	* 63.45
Primary metal industries.....do.....	65.03	65.30	64.35	65.23	65.76	64.88	65.85	66.09	64.92	* 67.03	* 68.19	* 70.22
Blast furnaces, steel works, and rolling mills.....do.....	65.50	66.28	64.14	65.54	66.59	65.16	66.78	67.37	65.49	* 68.48	* 69.32	* 71.86
Primary smelting and refining of nonferrous metals.....do.....	75.23	77.73	76.86	75.85	76.55	71.53	72.17	73.38	71.89	* 77.77	* 82.28	* 82.59
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....dollars.....	77.49	79.41	77.93	76.53	78.33	70.16	70.46	70.77	72.04	* 81.97	* 87.54	85.35
Heating apparatus (except electrical) and plumbers' supplies.....dollars.....	69.95	71.58	73.54	73.17	74.03	73.33	74.41	74.36	75.55	* 76.67	* 77.65	76.55
Machinery (except electrical).....do.....	69.92	71.78	71.06	71.27	71.43	69.64	70.95	70.18	67.66	* 70.67	* 74.42	* 75.85
Electrical machinery.....do.....	69.53	71.49	70.07	69.85	70.35	67.74	69.99	70.11	68.43	* 71.17	* 73.57	74.52
Transportation equipment.....do.....	77.63	79.95	79.81	78.70	80.00	78.62	79.06	78.87	76.46	* 77.84	* 80.27	* 80.87
Miscellaneous mfg. industries.....do.....	69.10	69.97	70.22	69.93	70.43	69.03	68.90	69.73	67.91	* 69.86	* 72.32	* 72.83
Automobiles.....do.....												
Aircraft and parts.....do.....	77.05	79.48	79.47	79.24	80.08	78.47	79.57	79.12	75.50	* 78.38	* 85.36	* 85.96
Ship and boat building and repairs.....do.....	76.44	79.91	80.55	79.83	80.84	79.68	80.24	79.27	71.33	* 77.76	* 88.83	90.82
Railroad equipment.....do.....	79.85	80.57	79.53	80.01	80.57	78.08	80.38	80.36	80.66	* 80.03	* 84.28	83.14
Instruments and related products.....do.....	72.37	74.12	74.85	74.32	76.81	75.01	76.36	76.03	74.76	* 75.87	* 77.76	76.24
Miscellaneous mfg. industries.....do.....	76.49	77.81	76.79	78.12	78.55	76.25	76.11	77.79	74.83	* 75.82	* 74.44	75.69
Miscellaneous mfg. industries.....do.....	70.98	71.70	71.02	71.02	71.47	70.71	71.81	71.97	70.49	* 72.04	* 74.49	* 75.05
Miscellaneous mfg. industries.....do.....	58.71	60.53	59.94	60.18	60.57	59.31	60.39	66.01	59.06	* 60.68	* 62.93	* 64.13

* Revised. * Preliminary. † See note "†" for this page; comparable figure for December 1951, 43.8. ‡ Less than 500 claims.

† Revised series. Beginning 1952, data cover all domestic (land-line) employees except messengers and those compensated entirely on a commission basis; earlier data exclude general and divisional headquarters personnel and trainees in school.

* New series. Data beginning 1947 will be shown later. ‡ See note marked "†" on p. S-11.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
EMPLOYMENT AND POPULATION—Continued													
WAGES—Continued													
Average weekly earnings, etc.—Continued													
All manufacturing industries—Continued													
Nondurable-goods industries.....dollars..	59.07	60.45	60.04	60.12	60.13	58.71	59.71	60.83	61.03	* 61.68	* 62.26	* 62.42	* 62.99
Food and kindred products.....do.....	63.34	64.13	63.40	63.30	63.30	62.80	64.09	65.34	65.13	* 63.67	* 63.99	* 64.38	* 66.19
Meat products.....do.....	73.51	73.06	69.66	68.72	68.09	67.78	68.82	69.91	70.35	* 69.39	* 70.87	72.62	
Dairy products.....do.....	60.09	61.48	62.79	62.29	62.55	62.24	62.95	65.30	64.99	* 63.72	* 65.24	63.67	
Canning and preserving.....do.....	47.80	51.02	50.35	51.11	51.40	50.44	49.50	50.62	52.56	* 52.98	* 53.97	54.05	
Bakery products.....do.....	59.26	59.43	59.04	60.09	59.29	60.25	61.57	62.27	61.89	* 61.36	* 61.82	62.22	
Beverages.....do.....	74.54	73.48	72.94	73.50	73.41	73.81	76.95	78.68	80.93	* 78.16	* 76.43	74.97	
Tobacco manufactures.....do.....	46.26	46.53	45.27	43.69	43.88	41.45	45.40	46.74	46.24	* 46.92	* 47.20	* 47.56	* 47.38
Textile-mill products.....do.....	50.46	52.70	52.40	52.22	51.32	49.85	50.78	51.61	51.78	* 53.48	* 54.55	* 55.26	* 55.02
Broad-woven fabric mills.....do.....	50.01	52.62	52.10	51.19	49.48	49.08	49.42	50.37	51.02	* 52.62	53.88	54.89	
Knitting mills.....do.....	47.56	48.08	47.66	48.31	48.16	45.94	46.86	47.23	47.80	* 49.14	49.79	50.67	
Apparel and other finished textile products.....dollars..	45.12	46.26	46.40	47.56	47.36	43.58	45.06	45.21	45.72	* 48.12	* 48.64	* 48.19	* 47.76
Men's and boys' suits and coats.....do.....	47.59	49.98	50.00	51.67	52.63	48.20	48.77	50.86	49.54	* 54.16	* 55.05	54.15	
Men's and boys' furnishings and work clothing.....dollars..	38.13	38.09	38.06	39.02	39.34	38.02	39.47	39.35	38.64	* 40.13	* 40.83	41.63	
Women's outerwear.....do.....	50.41	52.30	53.38	54.78	53.14	47.81	49.43	48.79	51.63	* 54.70	* 54.38	51.80	
Paper and allied products.....do.....	65.64	66.68	66.39	66.57	67.48	65.33	66.34	67.71	68.39	* 69.36	* 70.99	* 71.56	* 72.41
Pulp, paper, and paperboard mills.....do.....	71.31	72.22	71.29	71.68	72.93	69.88	71.01	72.54	74.17	* 73.99	* 75.68	75.84	
Printing, publishing, and allied industries.....dollars..	77.09	79.43	77.28	77.64	79.06	78.23	79.86	80.16	79.93	* 80.83	* 82.20	* 81.86	* 81.50
Newspapers.....do.....	85.51	88.65	83.13	84.19	84.55	85.02	87.42	87.32	86.64	* 86.89	* 88.95	88.93	
Commercial printing.....do.....	76.57	78.75	78.18	77.26	79.55	78.21	79.96	80.52	80.64	* 80.20	* 81.41	81.89	
Chemicals and allied products.....do.....	68.72	69.10	69.06	68.81	69.18	69.09	69.73	70.65	70.29	* 70.68	* 71.30	* 71.47	* 73.17
Industrial organic chemicals.....do.....	71.63	72.45	72.11	72.02	72.54	73.20	73.67	74.07	74.68	* 75.13	* 76.15	76.63	
Products of petroleum and coal.....do.....	81.28	82.94	82.66	82.09	82.09	82.34	75.22	84.95	88.05	* 87.31	* 89.03	* 87.64	* 87.48
Petroleum refining.....do.....	84.89	87.14	86.67	85.63	85.50	85.68	76.58	87.83	90.82	* 90.37	* 91.94	90.51	
Rubber products.....do.....	69.46	73.91	74.19	73.31	72.58	71.40	73.47	75.01	72.15	* 73.65	* 74.32	* 74.34	* 77.80
Tires and inner tubes.....do.....	80.27	86.26	86.99	85.75	83.46	81.90	84.96	87.79	84.22	* 85.29	* 84.39	83.38	
Leather and leather products.....do.....	45.85	48.61	49.54	50.19	50.46	48.53	48.90	50.04	50.01	* 52.02	* 51.09	* 50.98	* 50.48
Footwear (except rubber).....do.....	41.93	45.57	47.52	48.52	49.15	46.57	46.63	47.74	47.80	50.50	48.69	47.91	
Nonmanufacturing industries:													
Mining:													
Metal.....do.....	74.43	79.43	79.12	79.25	80.59	77.67	80.45	79.32	80.38	* 81.17	* 85.22	83.77	
Anthracite.....do.....	81.84	69.98	73.58	68.97	67.00	62.52	74.69	66.67	59.35	* 65.70	78.27	71.71	
Bituminous coal.....do.....	81.09	86.28	86.39	80.27	79.26	66.68	70.25	64.30	63.45	* 80.55	* 88.63	76.59	
Crude-petroleum and natural-gas production:													
Petroleum and natural-gas production.....dollars..	79.02	83.85	84.53	82.29	84.57	83.10	81.93	85.53	85.85	* 85.70	* 89.00	87.02	
Nonmetallic mining and quarrying.....do.....	68.35	67.32	66.69	67.60	67.50	69.31	70.74	71.31	70.45	* 73.10	* 74.75	75.28	
Contract construction.....do.....	81.66	83.83	84.74	85.95	83.51	85.20	85.81	87.35	87.78	* 89.64	* 91.63	92.51	
Nonbuilding construction.....do.....	79.30	79.08	81.26	82.73	79.46	82.43	84.42	86.72	86.36	* 89.93	* 93.74	94.48	
Building construction.....do.....	82.26	84.94	85.35	86.60	84.57	85.92	86.03	87.50	88.09	* 89.59	* 91.18	92.26	
Transportation and public utilities:													
Local railways and bus lines.....do.....	73.11	75.35	73.92	73.52	74.89	74.31	76.17	76.91	78.14	* 78.68	* 77.89	78.31	
Telephone.....do.....	60.84	59.44	59.68	59.83	59.29	53.92	60.60	60.80	62.29	* 62.05	* 62.91	63.68	
Telegraph.....do.....	72.13	72.21	70.77	70.90	71.02			72.40	72.84	* 72.00	* 74.46	74.62	
Gas and electric utilities.....do.....	73.29	73.63	73.20	72.82	73.28	73.24	73.46	74.41	74.78	* 74.81	* 76.03	77.13	
Trade:													
Wholesale trade.....do.....	65.52	66.58	66.42	66.13	66.62	66.49	66.94	67.59	67.80	* 68.13	* 68.95	69.28	
Retail trade (except eating and drinking places)*.....dollars..	49.92	49.92	51.22	50.98	50.90	50.97	51.68	52.85	53.09	* 53.00	* 52.43	52.43	
General-merchandise stores.....do.....	36.12	37.52	38.27	37.44	37.20	37.04	37.91	38.80	38.98	* 38.84	* 37.35	37.27	
Food and liquor stores.....do.....	54.35	54.44	54.53	54.45	54.87	55.16	55.12	56.68	56.96	* 56.94	* 56.72	56.50	
Automotive and accessories dealers.....do.....	67.13	67.06	66.68	67.37	67.74	69.28	71.08	71.71	70.91	* 69.61	* 71.19	71.98	
Finance:													
Banks and trust companies.....do.....	51.13	51.81	52.05	52.14	52.30	52.03	52.12	51.96	52.44	* 52.48	* 52.58	52.97	
Service:													
Hotels, year-round.....do.....	36.20	36.81	36.47	36.59	36.38	36.72	36.76	36.72	36.72	* 36.98	* 36.89	37.28	
Laundries.....do.....	37.93	38.34	38.55	37.96	38.00	38.47	39.00	39.54	38.73	* 38.20	* 39.18	39.10	
Cleaning and dyeing plants.....do.....	43.71	44.14	44.08	43.14	43.39	45.22	46.41	47.20	44.45	* 44.13	* 45.62	45.95	
Average hourly earnings (U. S. Department of Labor):													
All manufacturing industries.....dollars..	1.626	1.636	1.640	1.644	1.656	1.655	1.658	1.658	1.648	* 1.669	* 1.696	* 1.705	* 1.715
Durable-goods industries.....do.....	1.712	1.723	1.726	1.731	1.746	1.742	1.746	1.747	1.733	* 1.768	* 1.811	* 1.819	* 1.824
Ordinance and accessories.....do.....	1.724	1.721	1.740	1.762	1.780	1.775	1.790	1.787	1.786	* 1.807	* 1.870	* 1.860	* 1.868
Lumber and wood products (except furniture).....dollars..	1.499	1.475	1.422	1.456	1.475	1.502	1.459	1.534	1.543	* 1.580	* 1.592	* 1.576	* 1.554
Sawmills and planing mills.....do.....	1.499	1.472	1.432	1.458	1.475	1.498	1.478	1.548	1.544	* 1.595	* 1.609	1.598	
Furniture and fixtures.....do.....	1.431	1.440	1.442	1.452	1.469	1.465	1.462	1.464	1.453	* 1.461	* 1.484	* 1.493	* 1.497
Stone, clay, and glass products.....do.....	1.590	1.585	1.585	1.591	1.600	1.602	1.606	1.616	1.615	* 1.631	* 1.655	* 1.672	* 1.672
Glass and glass products.....do.....	1.671	1.657	1.653	1.655	1.669	1.675	1.678	1.697	1.701	* 1.712	* 1.746	1.757	
Primary metal industries.....do.....	1.826	1.842	1.852	1.841	1.849	1.834	1.841	1.830	1.820	* 1.925	* 1.997	* 1.990	* 2.000
Blast furnaces, steel works, and rolling mills.....dollars..	1.890	1.896	1.910	1.885	1.892	1.876	1.884	1.923	1.911	2.034	2.135	2.092	
Primary smelting and refining of nonferrous metals.....do.....	1.702	1.729	1.772	1.759	1.771	1.767	1.776	1.779	1.803	* 1.843	* 1.871	1.858	
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....dollars..	1.689	1.697	1.700	1.705	1.713	1.711	1.718	1.716	1.700	* 1.732	* 1.772	* 1.789	* 1.795
Heating apparatus (except electrical) and plumbers' supplies.....dollars..	1.721	1.731	1.730	1.729	1.737	1.737	1.741	1.744	1.728	* 1.753	* 1.777	1.787	
Machinery (except electrical).....do.....	1.797	1.813	1.818	1.828	1.839	1.837	1.843	1.847	1.838	* 1.849	* 1.8		

EMPLOYMENT AND POPULATION—Continued

1.177	1.178	1.179	1.184	1.199	1.198	1.198	1.211	1.220	1.200	1.186	1.186	1.218
1.335	1.341	1.347	1.346	1.347	1.340	1.347	1.344	1.345	1.347	1.357	1.361	1.362
1.330	1.339	1.336	1.333	1.330	1.323	1.332	1.336	1.339	1.339	1.347	1.352	
1.275	1.272	1.288	1.278	1.274	1.269	1.270	1.256	1.258	1.260	1.267	1.273	
1.271	1.278	1.289	1.296	1.287	1.245	1.238	1.249	1.270	1.290	1.297	1.285	1.277
1.478	1.483	1.497	1.489	1.491	1.465	1.469	1.487	1.470	1.496	1.500	1.500	
1.071	1.064	1.066	1.069	1.072	1.062	1.061	1.055	1.050	1.056	1.066	1.073	
1.457	1.461	1.487	1.505	1.468	1.398	1.373	1.402	1.475	1.511	1.519	1.480	
1.548	1.558	1.562	1.570	1.584	1.578	1.587	1.597	1.613	1.613	1.632	1.630	1.642
1.628	1.634	1.635	1.644	1.665	1.656	1.667	1.683	1.709	1.697	1.720	1.712	
1.992	2.016	2.002	2.022	2.043	2.048	2.069	2.066	2.076	2.078	2.097	2.099	2.095
2.330	2.364	2.322	2.332	2.342	2.355	2.395	2.399	2.400	2.407	2.437	2.443	
1.919	1.935	1.940	1.946	1.974	1.980	1.999	2.003	2.001	1.990	2.015	2.027	
1.644	1.653	1.660	1.662	1.675	1.685	1.705	1.719	1.727	1.728	1.718	1.714	1.734
1.773	1.780	1.785	1.787	1.800	1.821	1.828	1.838	1.844	1.846	1.871	1.869	
1.997	2.013	2.021	2.012	2.017	2.033	2.022	2.082	2.132	2.140	2.161	2.148	2.160
2.091	2.110	2.114	2.104	2.111	2.126	2.145	2.174	2.226	2.248	2.270	2.257	
1.715	1.794	1.814	1.810	1.801	1.803	1.814	1.834	1.822	1.814	1.826	1.822	1.893
1.982	2.104	2.127	2.112	2.097	2.084	2.103	2.136	2.116	2.106	2.115	2.111	
1.288	1.288	1.290	1.297	1.304	1.308	1.311	1.310	1.299	1.317	1.327	1.338	1.346
1.237	1.235	1.244	1.257	1.270	1.269	1.267	1.263	1.248	1.272	1.278	1.288	
1.715	1.789	1.786	1.797	1.811	1.802	1.812	1.862	1.865	1.849	1.915	1.891	
2.224	2.250	2.257	2.232	2.226	2.225	2.243	2.215	2.223	2.250	2.249	2.234	
2.240	2.247	2.244	2.236	2.239	2.230	2.209	2.256	2.258	2.225	2.261	2.335	
1.956	2.006	2.027	2.017	2.033	2.022	2.018	2.071	2.094	2.116	2.155	2.138	
1.536	1.530	1.526	1.526	1.541	1.547	1.548	1.557	1.569	1.596	1.618	1.626	
2.219	2.212	2.236	2.244	2.251	2.242	2.223	2.217	2.245	2.281	2.308	2.336	
2.049	2.033	2.052	2.058	2.064	2.071	2.049	2.055	2.066	2.121	2.145	2.172	
2.260	2.253	2.276	2.285	2.292	2.285	2.270	2.261	2.294	2.327	2.356	2.384	
1.579	1.583	1.593	1.581	1.607	1.612	1.624	1.633	1.666	1.674	1.686	1.695	
1.552	1.532	1.542	1.554	1.540	1.545	1.566	1.559	1.585	1.591	1.613	1.637	
1.632	1.630	1.612										

\$Rates as of December 1, 1952: Common labor, \$1.817; skilled labor, \$2.942.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November

FINANCE—Continued

BANKING—Continued													
Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month:													
Deposits:													
Demand, adjusted..... mil. of dol.	53,040	53,370	54,328	52,683	51,162	52,303	52,863	51,708	52,766	52,275	52,317	53,586	54,392
Demand, except interbank:													
Individuals, partnerships, and corporations..... mil. of dol.	53,964	55,554	54,798	53,646	51,729	52,913	53,152	52,818	53,189	53,253	53,835	54,799	55,454
States and political subdivisions..... do.	3,466	3,582	3,694	3,599	3,710	4,070	4,021	3,705	3,698	3,558	3,515	3,561	3,559
United States Government..... do.	2,241	2,225	1,644	2,545	3,666	3,184	2,917	6,914	4,793	3,144	3,561	3,450	3,784
Time, except interbank, total..... do.	15,792	16,026	16,070	16,205	16,318	16,383	16,509	16,631	16,651	16,706	16,829	16,929	16,974
Individuals, partnerships, and corporations..... mil. of dol.	14,915	15,152	15,176	15,275	15,385	15,444	15,554	15,689	15,687	15,751	15,883	16,002	16,027
States and political subdivisions..... do.	720	712	728	761	764	767	780	763	779	765	756	738	751
Interbank (demand and time)..... do.	11,737	13,519	11,834	11,481	12,042	10,998	10,895	11,990	11,274	11,965	12,261	12,175	12,492
Investments, total..... do.	38,772	39,056	39,260	38,833	38,316	38,563	38,983	41,019	40,800	39,503	39,093	39,747	40,215
U. S. Government obligations, direct and guaranteed, total..... mil. of dol.	32,082	32,224	32,419	31,892	31,163	31,456	31,719	33,582	33,267	31,932	31,579	32,361	32,947
Bills..... do.	3,949	4,129	4,319	3,855	3,415	3,624	3,544	3,734	3,313	2,582	2,513	3,610	4,460
Certificates..... do.	2,994	3,596	3,698	3,798	3,611	3,684	3,728	3,885	3,700	3,211	2,617	2,433	2,445
Bonds and guaranteed obligations..... do.	19,185	18,531	18,456	18,286	18,220	18,274	18,524	20,016	20,288	20,149	20,121	20,057	19,974
Notes..... do.	5,954	5,968	5,946	5,953	5,917	5,874	5,923	5,947	5,966	5,990	6,328	6,261	6,068
Other securities..... do.	6,690	6,832	6,841	6,941	7,153	7,107	7,264	7,437	7,533	7,571	7,514	7,386	7,268
Loans, total..... do.	34,488	35,161	34,757	34,093	34,795	34,770	34,863	36,472	35,515	35,685	36,680	37,238	38,051
Commercial, industrial, and agricultural..... do.	20,865	21,419	21,160	21,157	21,725	20,796	20,530	20,567	20,581	21,017	21,671	22,274	22,949
To brokers and dealers in securities..... do.	1,148	1,340	969	1,077	1,278	1,695	1,885	2,792	1,988	1,461	1,416	1,437	1,606
Other loans for purchasing or carrying securities..... mil. of dol.	680	687	667	660	677	660	659	789	717	792	767	742	725
Real-estate loans..... do.	5,670	5,658	5,669	5,652	5,657	5,674	5,690	5,726	5,764	5,824	5,890	5,945	5,990
Loans of banks..... do.	657	564	822	691	540	438	463	759	386	614	826	618	431
Other loans..... do.	5,949	6,028	6,011	5,999	6,021	6,056	6,187	6,393	6,436	6,537	6,670	6,784	6,920
Money and interest rates: [∘]													
Bank rates on business loans:													
In 19 cities..... percent.	3.27	3.27	3.45	3.45	3.45	3.45	3.51	3.51	3.49	3.49	3.49	3.49	3.49
New York City..... do.	3.01	3.01	3.23	3.23	3.23	3.23	3.27	3.27	3.29	3.29	3.29	3.29	3.29
7 other northern and eastern cities..... do.	3.23	3.23	3.47	3.47	3.47	3.47	3.46	3.46	3.44	3.44	3.44	3.44	3.44
11 southern and western cities..... do.	3.67	3.67	3.79	3.79	3.79	3.79	3.90	3.90	3.84	3.84	3.84	3.84	3.84
Discount rate (N. Y. F. R. Bank)..... do.	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Federal intermediate credit bank loans..... do.	2.69	2.71	2.73	2.73	2.73	2.73	2.73	2.73	2.72	2.71	2.71	2.71	2.71
Federal land bank loans..... do.	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
Open market rates, New York City:													
Acceptances, prime, bankers', 90 days..... do.	1.63	1.69	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Commercial paper, prime, 4-6 months..... do.	2.25	2.31	2.38	2.38	2.38	2.35	2.31	2.31	2.31	2.31	2.31	2.31	2.31
Call loans, renewal (N. Y. S. E.)..... do.	2.25	2.38	2.45	2.38	2.38	2.38	2.38	2.38	2.38	2.57	2.63	2.63	2.63
Time loans, 90 days (N. Y. S. E.)..... do.	2.38	2.47	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.61	2.63	2.63	2.63
Yield on U. S. Govt. securities:													
3-month bills..... do.	1.608	1.731	1.688	1.574	1.658	1.623	1.710	1.700	1.824	1.876	1.786	1.783	1.862
3-5 year taxable issues..... do.	2.01	2.09	2.08	2.07	2.02	1.93	1.95	2.04	2.14	2.29	2.28	2.26	2.25
Savings deposits, balance to credit of depositors:													
New York State savings banks..... mil. of dol.	12,018	12,175	12,208	12,267	12,382	12,438	12,531	12,678	12,730	12,786	12,896	12,943	13,043
U. S. postal savings..... do.	2,714	2,705	2,695	2,681	2,669	2,651	2,633	2,617	2,601	2,586	2,572	2,561	2,552
CONSUMER CREDIT													
Total consumer credit, end of month..... mil. of dol.	19,989	20,644	20,126	19,717	19,565	19,788	20,293	20,961	21,213	21,433	21,657	22,288	22,798
Installment credit, total..... do.	13,271	13,510	13,314	13,185	13,156	13,319	13,806	14,409	14,745	14,939	15,193	15,572	15,883
Sale credit, total..... do.	7,400	7,546	7,322	7,158	7,047	7,099	7,421	7,820	8,059	8,149	8,339	8,653	8,910
Automobile dealers..... do.	4,100	4,039	3,962	3,927	3,891	3,946	4,171	4,446	4,597	4,634	4,708	4,882	5,034
Department stores and mail-order houses..... mil. of dol.	1,099	1,186	1,129	1,082	1,060	1,064	1,101	1,132	1,142	1,166	1,217	1,278	1,332
Furniture stores..... do.	908	971	933	909	893	894	924	954	974	995	1,013	1,045	1,069
Household-appliance stores..... do.	608	613	592	567	548	541	551	588	612	625	648	666	671
All other retail stores (incl. jewelry)..... do.	685	737	706	673	655	654	674	700	714	729	753	782	804
Cash loans, total..... do.	5,871	5,964	5,992	6,027	6,109	6,220	6,385	6,589	6,706	6,790	6,854	6,919	6,973
Commercial banks..... do.	2,509	2,510	2,521	2,542	2,593	2,642	2,726	2,838	2,892	2,931	2,971	3,011	3,044
Credit unions..... do.	535	542	541	545	553	568	589	614	631	647	662	677	682
Industrial banks..... do.	299	301	300	301	303	307	319	330	341	346	352	359	361
Industrial-loan companies..... do.	225	229	230	232	235	239	246	254	259	263	264	266	268
Insured repair and modernization loans..... mil. of dol.	922	938	951	956	963	983	1,004	1,024	1,032	1,039	1,044	1,044	1,047
Small-loan companies..... do.	1,211	1,268	1,273	1,275	1,285	1,302	1,320	1,346	1,366	1,377	1,375	1,376	1,384
Miscellaneous lenders..... do.	170	176	176	176	177	179	181	183	185	187	186	186	187
Charge accounts..... do.	4,190	4,587	4,253	3,967	3,855	3,913	3,921	3,980	3,891	3,902	3,848	3,847	3,846
Single-payment loans..... do.	1,422	1,436	1,445	1,448	1,443	1,437	1,431	1,435	1,443	1,456	1,469	1,488	1,513
Service credit..... do.	1,106	1,111	1,114	1,117	1,111	1,119	1,135	1,137	1,134	1,136	1,147	1,153	1,156
Consumer installment loans made during the month, by principal lending institutions:													
Commercial banks..... mil. of dol.	347	354	393	373	429	429	479	497	473	418	423	449	388
Credit unions..... do.	83	84	85	91	95	103	116	122	113	105	105	113	97
Industrial banks..... do.	45	50	46	46	52	50	52	56	53	50	51	55	47
Industrial-loan companies..... do.	38	42	38	37	41	39	44	44	42	41	39	45	40
Small-loan companies..... do.	228	292	184	181	216	211	236	248	238	211	196	209	214
FEDERAL GOVERNMENT FINANCE													
Budget receipts and expenditures:													
Receipts, total..... mil. of dol.	3,951	5,576	5,153	6,194	10,800	5,187	4,688	10,220	3,649	4,585	6,875	3,355	4,731
Receipts, net..... do.	3,521	5,279	4,953	5,553	9,886	4,323	3,809	9,796	3,316	4,050	6,585	3,099	4,151
Customs..... do.	47	44	44	43	44	47	45	45	48	47	52	65	44
Income and employment taxes..... do.	2,935	4,599	3,944	5,258	9,816	4,186	3,663	9,147	2,464	3,546	5,834	2,227	3,624
Miscellaneous internal revenue..... do.	805	823	826	805	825	849	828	845	949	877	923	888	888
All other receipts..... do.	164	111	339	88	115	105	152	183	188	130	112	139	175
Expenditures, total..... do.	5,178	5,627	5,455	5,105	5,704	6,016	5,659	6,930	6,742	5,018	6,070	6,383	5,161
Interest on public debt..... do.	173	1,057	228	142	689	350	172	1,518	320	183	559	572	185
Veterans Administration..... do.	483	740	449	396	404	367	359	361	401	362	353	363	354
National defense and related activities..... do.	3,015	3,070	3,414	3,155	3,425	3,775	3,791	3,699	3,884	2,971	4,008	3,723	3,302
All other expenditures..... do.	1,508	1,100	1,363	1,412	1,186	1,523	1,337	1,353	2,137	1,502	1,150	1,725	1,319

[∘] Revised. [∘] Preliminary. [†] Beginning April 1, 1952, includes 134 percent note of December 15, 1955, and 232 percent bond of March 15, 1956-58.

[∘] For bond yields see p. S-19.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952									
	November	December	January	February	March	April	May	June	July	August	September	October	November

FINANCE—Continued

FEDERAL GOVERNMENT FINANCE—Con.

Public debt and guaranteed obligations:
Gross debt (direct), end of month, total

Interest-bearing, total..... mil. of dol.	259,604	259,419	259,775	260,362	258,084	258,292	259,905	259,105	263,073	263,186	262,682	264,919	267,432
Public issues..... do.	257,253	257,070	257,482	258,136	255,794	256,102	257,739	256,863	260,908	261,060	260,577	262,820	265,345
Special issues..... do.	221,391	221,168	221,249	221,776	219,301	219,356	220,540	219,124	222,963	222,753	222,216	224,430	226,557
Noninterest bearing..... do.	35,862	35,902	36,233	36,360	36,493	36,746	37,198	37,945	38,307	38,360	38,390	38,788	38,788
Obligations guaranteed by U. S. Government, end of month..... mil. of dol.	2,351	2,348	2,294	2,226	2,290	2,191	2,167	2,242	2,165	2,125	2,105	2,099	2,087
U. S. Savings bonds:													
Amount outstanding, end of month..... do.	43	42	38	37	41	44	45	46	34	39	40	45	51
Sales, series E, F, and G..... do.	57,710	57,739	57,809	57,821	57,814	57,772	57,739	57,807	57,827	57,868	57,871	57,903	57,958
Redemptions..... do.	315	296	440	338	330	313	292	364	367	356	330	347	303
	364	401	492	410	428	437	422	431	467	399	416	398	346

Government corporations and credit agencies:

Assets, except interagency, total..... mil. of dol.	26,744				26,858			27,933			28,922		
Loans receivable, total (less reserves)..... do.	14,422				14,422			15,913			16,890		
To aid agriculture..... do.	4,161				4,239			4,058			4,563		
To aid home owners..... do.	2,142				2,363			2,387			2,437		
To aid railroads..... do.	101				98			85			84		
To aid other industries..... do.	488				473			464			480		
To aid banks..... do.	(1)				(1)			(1)			(1)		
To aid other financial institutions..... do.	814				597			653			716		
Foreign loans..... do.	6,110				6,096			7,617			7,826		
All other..... do.	779				731			801			933		
Commodities, supplies, and materials..... do.	1,461				1,322			1,350			1,377		
U. S. Government securities..... do.	2,226				2,422			2,364			2,371		
Other securities..... do.	3,463				3,451			3,438			3,436		
Land, structures, and equipment..... do.	3,358				3,406			3,186			3,212		
All other assets..... do.	1,813				1,835			1,683			1,636		
Liabilities, except interagency, total..... do.	2,573				2,499			2,472			2,774		
Bonds, notes, and debentures:													
Guaranteed by the United States..... do.	43				38			44			39		
Other..... do.	1,369				1,214			1,228			1,301		
Other liabilities..... do.	1,161				1,247			1,200			1,434		
Privately owned interest..... do.	329				349			357			367		
U. S. Government interest..... do.	23,842				24,010			25,104			25,780		

Reconstruction Finance Corporation, loans and securities (at cost) outstanding, end of month, total..... mil. of dol.

Industrial and commercial enterprises, including national defense..... mil. of dol.	452	447	439	433	432	430	420	425	424	427	444	458	464
Financial institutions..... do.	91	84	79	76	73	71	68	55	54	53	53	51	50
Railroads..... do.	102	99	99	96	96	95	95	83	82	82	82	80	80
States, territories, and political subdivisions..... do.	18	19	19	18	19	19	16	16	16	16	22	22	22
Republic of the Philippines..... do.	60	60	57	57	57	57	57	54	54	54	54	54	54
Mortgages purchased..... do.	79	78	78	77	77	76	76	75	74	74	73	73	72
Other loans..... do.	42	44	45	45	46	46	46	46	47	47	47	47	47

LIFE INSURANCE

Assets, admitted:

All companies (Institute of Life Insurance), estimated total..... mil. of dol.	67,476	67,983	68,554	68,907	69,250	69,604	69,959	70,334	70,774	71,123	71,578	72,034	72,415
Securities and mortgages..... do.	60,514	60,919	61,385	61,734	62,125	62,500	62,789	63,083	63,590	63,855	64,205	64,665	65,010
49 companies (Life Insurance Association of America), total..... mil. of dol.	59,556	59,999	60,350	60,640	60,938	61,237	61,547	61,857	62,201	62,495	62,808	63,159	63,479
Bonds and stocks, book value, total..... do.	37,743	37,946	38,056	38,187	38,385	38,587	38,692	38,780	39,079	39,184	39,310	39,565	39,757
Govt. (domestic and foreign), total..... do.	12,060	11,871	11,767	11,706	11,588	11,546	11,275	11,096	11,134	11,131	11,127	10,924	10,967
U. S. Government..... do.	9,829	9,657	9,561	9,514	9,436	9,409	9,151	8,989	9,007	9,025	9,044	8,887	8,935
Public utility..... do.	10,703	10,781	10,814	10,846	10,909	10,961	11,030	11,066	11,109	11,184	11,212	11,346	11,362
Railroad..... do.	3,111	3,134	3,150	3,164	3,182	3,185	3,196	3,238	3,251	3,253	3,281	3,301	3,314
Other..... do.	11,896	12,106	12,326	12,470	12,705	12,895	13,190	13,380	13,585	13,615	13,690	13,994	14,115
Cash..... do.	851	848	924	851	785	773	780	847	750	758	820	803	767
Mortgage loans, total..... do.	15,851	16,027	16,185	16,336	16,459	16,583	16,719	16,852	16,976	17,082	17,188	17,311	17,411
Farm..... do.	1,338	1,350	1,357	1,375	1,388	1,406	1,423	1,439	1,454	1,463	1,471	1,481	1,490
Other..... do.	14,512	14,676	14,828	14,961	15,071	15,176	15,296	15,413	15,521	15,619	15,717	15,830	15,921
Policy loans and premium notes..... do.	2,190	2,193	2,199	2,206	2,217	2,226	2,236	2,246	2,254	2,262	2,270	2,276	2,280
Real-estate holdings..... do.	1,409	1,426	1,432	1,445	1,464	1,471	1,483	1,498	1,510	1,520	1,526	1,540	1,550
Other admitted assets..... do.	1,512	1,559	1,554	1,615	1,628	1,597	1,637	1,633	1,634	1,688	1,694	1,664	1,714

Life Insurance Agency Management Association:

Insurance written (new paid-for insurance):													
Value, estimated total..... mil. of dol.	2,398	2,478	2,631	2,179	2,495	2,571	2,803	2,589	2,442	2,319	2,504	2,661	2,516
Group..... do.	398	477	191	244	246	339	582	442	351	312	2,504	346	373
Industrial..... do.	453	436	382	454	530	497	537	464	420	442	440	499	474
Ordinary, total..... do.	1,547	1,565	1,458	1,481	1,719	1,735	1,684	1,683	1,671	1,565	1,504	1,816	1,669
New England..... do.	162	101	102	99	113	115	111	111	115	99	104	122	113
Middle Atlantic..... do.	357	333	333	329	384	406	388	382	377	334	347	411	398
East North Central..... do.	328	333	314	333	363	367	349	355	358	336	340	384	356
West North Central..... do.	139	152	126	129	144	142	147	148	148	141	140	160	136
South Atlantic..... do.	184	199	166	179	207	209	205	203	198	190	199	219	199
East South Central..... do.	76	68	60	61	72	69	67	69	67	64	67	77	71
West South Central..... do.	128	138	149	140	178	168	161	161	156	154	167	162	150
Mountain..... do.	54	60	52	53	69	63	64	60	62	61	59	68	61
Pacific..... do.	177	181	156	160	190	197	191	192	189	187	182	212	184

Institute of Life Insurance:

Payments to policyholders and beneficiaries, estimated total..... thous. of dol.	315,371	364,248	389,502	329,638	366,424	344,261	336,714	339,822	338,501	318,461	322,636	339,557	304,060
Death claim payments..... do.	136,825	141,621	167,995	148,934	155,851	149,388	150,656	148,980	154,506	145,944	146,410	154,860	141,626
Matured endowments..... do.	42,448	37,549	46,500	38,984	41,738	38,111	37,479	35,126	33,809	31,584	34,400	39,111	32,337
Disability payments..... do.	8,311	7,988	9,887	8,273	8,351	8,666	8,367	8,651	8,845	8,229	8,253	9,220	7,874
Annuity payments..... do.	30,560	27,987	38,294	28,819	30,826	30,671	29,175	31,177	31,200	29,886	28,532	31,605	28,595
Surinder values..... do.	46,769	47,712	52,774	50,648	57,169	58,473	55,895	50,453	52,947	47,978	48,768	52,916	45,127
Policy dividends..... do.	50,458	101,391	73,992	53,980	72,489	58,952	55,142	65,435	57,194	54,840	56,273	51,845	48,501

* Revised. † Less than \$500,000.

‡ Includes loans under the Defense Production Act of 1950.

§ Revisions for January-July 1950 are shown in corresponding note in the October 1951 SURVEY.

¶ Revisions, available upon request, are as follows: Total insurance written, January 1949-January 1951; group, January 1950-January 1951; industrial, 1949.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November

FINANCE—Continued

LIFE INSURANCE—Continued													
Life Insurance Association of America:													
Premium income (39 cos.), total.....thous. of dol.	526,031	743,465	549,118	540,742	647,575	520,597	583,172	617,890	550,760	560,435	594,066	555,235	554,584
Accident and health.....do.	59,737	71,169	53,541	58,392	63,831	61,474	65,448	60,836	62,430	65,307	66,237	66,888	70,794
Annuities.....do.	73,785	148,522	90,144	72,425	84,833	65,077	65,718	71,293	86,209	67,392	69,008	76,978	67,806
Group.....do.	41,151	48,449	60,164	47,211	52,941	46,677	46,683	46,790	52,221	43,687	47,491	47,442	46,061
Industrial.....do.	61,287	115,161	63,880	66,827	87,382	62,142	85,525	88,711	56,801	79,894	85,313	71,553	68,809
Ordinary.....do.	290,071	360,164	281,389	295,887	358,588	285,227	319,798	350,260	293,099	304,155	326,017	292,374	301,114
MONETARY STATISTICS													
Gold and silver:													
Gold:													
Monetary stock, U. S.....mil. of dol.	22,382	22,695	22,951	23,190	23,290	23,297	23,296	23,346	23,350	23,344	23,342	23,339	23,337
Net release from earmark.....thous. of dol.	188,370	289,861	137,452	152,219	103,092	75,357	27,084	19,266	31,394	32,620	13,776	92,430	29,004
Exports.....do.	9,366	2,375	13,223	17,805	1,473	1,313	2,824	3,445	1,580	2,861	1,244	2,988	1,580
Imports.....do.	7,302	8,800	76,864	168,129	158,609	97,932	30,060	40,051	26,047	5,947	34,590	86,465	1,872
Production, reported monthly total.....do.	63,316	62,388	62,527	61,024	63,285	63,319	66,202	38,739	39,886	39,673	39,411	39,408	39,408
Africa.....do.	38,214	37,773	38,741	36,602	38,830	38,557	40,033	38,739	39,886	39,673	39,411	39,408	39,408
Canada.....do.	13,033	13,160	12,410	12,343	12,765	12,710	12,806	12,475	13,062	12,944	13,408	13,408	13,408
United States.....do.	5,415	4,850	4,962	4,848	4,647	4,961	5,147	5,461	6,403	6,498	6,212	6,709	6,709
Silver:													
Exports.....do.	88	89	157	513	142	587	1,535	215	236	216	382	411	258
Imports.....do.	6,284	3,656	6,125	6,177	8,126	4,678	4,680	5,038	5,733	4,877	4,499	7,778	5,009
Price at New York.....dol. per fine oz.	.880	.880	.880	.880	.880	.880	.854	.828	.829	.833	.833	.833	.833
Production:													
Canada.....thous. of fine oz.	2,019	2,036	1,788	2,016	2,081	2,529	2,246	1,859	1,783	2,196	1,728	1,728	1,728
Mexico.....do.	3,414	5,547	3,338	2,605	5,318	4,768	3,199	3,976	3,858	2,921	3,107	3,107	3,107
United States.....do.	3,134	3,219	3,766	3,430	3,854	4,043	3,273	3,292	3,307	2,272	3,235	3,682	3,682
Money supply:													
Currency in circulation.....mil. of dol.	28,809	29,206	28,386	28,465	28,473	28,464	28,767	29,026	28,978	29,293	29,419	29,644	30,228
Deposits and currency, total.....do.	190,500	193,404	191,600	191,500	192,300	192,200	192,900	194,960	197,200	197,000	197,900	199,900	202,700
Foreign banks deposits, net.....do.	2,100	2,279	2,100	2,200	2,200	2,200	2,319	2,319	2,600	2,600	2,500	2,500	2,500
U. S. Government balances.....do.	5,600	5,141	4,300	5,900	7,100	6,300	6,300	7,737	8,900	8,200	8,100	7,200	8,600
Deposits (adjusted) and currency, total.....do.	182,700	185,984	185,200	183,400	182,900	183,800	184,400	184,900	185,800	186,200	187,400	190,200	191,600
Demand deposits, adjusted.....do.	96,300	98,234	97,900	95,700	94,800	95,100	95,300	94,754	95,700	95,800	96,400	98,600	99,400
Time deposits.....do.	60,600	61,447	61,700	62,000	62,400	62,700	63,000	63,676	63,800	64,100	64,500	64,900	64,800
Currency outside banks.....do.	25,800	26,303	25,600	25,600	25,700	25,900	26,000	26,474	26,200	26,300	26,600	26,700	27,400
Turn-over of demand deposits except interbank and U. S. Government, annual rate:													
New York City.....ratio of debits to deposits.....	31.4	37.9	30.1	32.5	34.0	34.4	34.3	38.6	35.1	31.4	34.6	34.4	36.3
Other leading cities.....do.	22.0	22.6	20.6	21.4	22.0	21.1	21.3	22.2	20.7	20.2	21.5	21.3	22.8
PROFITS AND DIVIDENDS (QUARTERLY)													
Manufacturing corporations (Federal Reserve):†													
Profits after taxes, total (200 corps.).....mil. of dol.	932	815	815	815	815	815	815	815	815	815	815	815	815
Durable goods, total (106 corps.).....do.	565	501	501	501	501	501	501	501	501	501	501	501	501
Primary metals and products (39 corps.).....do.	217	220	220	220	220	220	220	220	220	220	220	220	220
Machinery (27 corps.).....do.	123	81	81	81	81	81	81	81	81	81	81	81	81
Automobiles and equipment (15 corps.).....do.	185	170	170	170	170	170	170	170	170	170	170	170	170
Nondurable goods, total (94 corps.).....do.	368	314	314	314	314	314	314	314	314	314	314	314	314
Food and kindred products (28 corps.).....do.	52	40	40	40	40	40	40	40	40	40	40	40	40
Chemicals and allied products (26 corps.).....do.	125	108	108	108	108	108	108	108	108	108	108	108	108
Petroleum refining (14 corps.).....do.	148	129	129	129	129	129	129	129	129	129	129	129	129
Dividends, total (200 corps.).....do.	567	482	482	482	482	482	482	482	482	482	482	482	482
Durable goods (106 corps.).....do.	325	273	273	273	273	273	273	273	273	273	273	273	273
Nondurable goods (94 corps.).....do.	242	210	210	210	210	210	210	210	210	210	210	210	210
Electric utilities, profits after taxes (Fed. Res.):†													
mil. of dol.	226	257	257	257	257	257	257	257	257	257	257	257	257
Railways and telephone cos. (see p. S-23).													
SECURITIES ISSUED													
Commercial and Financial Chronicle:													
Securities issued, by type of security, total (new capital and refunding).....mil. of dol.	976	1,093	1,232	855	1,220	1,576	1,584	1,409	1,519	810	962	1,381	1,381
New capital, total.....do.	836	883	930	697	1,139	1,273	1,278	1,251	1,393	461	808	1,225	1,225
Domestic, total.....do.	815	838	929	667	994	1,237	1,109	1,239	1,381	461	800	1,157	1,157
Corporate.....do.	517	562	541	346	812	704	677	587	1,137	202	363	852	852
Federal agencies.....do.	6	0	39	36	38	80	56	38	20	56	0	0	0
Municipal, State, etc.....do.	297	276	349	285	144	452	376	615	224	203	437	305	305
Foreign.....do.	22	45	1	30	145	36	119	11	12	0	9	8	8
Refunding, total.....do.	140	211	302	158	81	303	306	158	126	349	154	156	156
Domestic, total.....do.	140	205	302	158	81	299	306	155	126	349	154	156	156
Corporate.....do.	47	83	10	74	13	40	151	3	50	153	72	80	80
Federal agencies.....do.	89	102	71	76	63	257	144	141	74	188	79	72	72
Municipal, State, etc.....do.	4	19	221	8	4	2	11	11	2	7	2	4	4
Securities and Exchange Commission:†													
Estimated gross proceeds, total.....do.	1,638	1,780	2,194	1,698	1,649	2,336	2,494	2,452	6,441	1,175	1,339	1,932	1,213
By type of security:													
Bonds and notes, total.....do.	1,368	1,545	2,063	1,534	1,425	2,139	2,248	2,255	6,251	1,095	1,257	1,758	1,137
Corporate.....do.	403	636	474	314	748	771	870	652	1,309	348	381	874	414
Common stock.....do.	105	132	48	154	161	135	163	112	157	50	45	169	49
Preferred stock.....do.	166	104	83	10	63	61	82	84	33	29	37	6	27
By type of issuer:													
Corporate, total.....do.	673	871	605	478	972	967	1,116	848	1,309	428	463	1,049	490
Manufacturing.....do.	220	487	354	291	373	353	570	291	356	135	187	588	272
Public utility.....do.	267	260	186	112	400	271	281	355	256	107	171	335	47
Railroad.....do.	76	23	17	29	12	34	120	52	46	95	12	15	27
Communication.....do.	37	26	2	3	6	48	26	29	495	22	19	26	51
Real estate and financial.....do.	15	24	15	13	20	57	40	70	69	14	26	68	43
Noncorporate, total.....do.	965	909	1,589	1,220	677	1,368	1,378	1,603	5,132	747	876	883	723
U. S. Government.....do.	655	601	1,024	967	515	722	928	978	4,898	544	444	531	480
State and municipal.....do.	302	296	565	222	145	397	396	624	226	201	428	294	219

* Revised. † Preliminary. ‡ Includes International Bank securities not shown separately.

§ Or increase in earmarked gold (—).

† Revisions for 1939—1st quarter of 1951 for manufacturing corporations and electric utilities and for January–March 1951 for SEC data will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	Novem-ber	Decem-ber	January	Febru-ary	March	April	May	June	July	August	Septem-ber	October	Novem-ber
FINANCE—Continued													
SECURITIES ISSUED—Continued													
Securities and Exchange Commission†—Continued													
New corporate security issues:													
Estimated net proceeds, total..... mil. of dol.	660	856	595	469	954	951	1,097	836	1,290	420	456	1,034	483
Proposed uses of proceeds:													
New money, total..... do.	570	771	559	413	875	844	925	747	1,234	280	386	775	403
Plant and equipment..... do.	488	682	487	278	655	613	735	553	1,053	215	288	519	308
Working capital..... do.	83	90	72	134	221	232	189	194	180	65	98	255	95
Retirement of debt and stock, total..... do.	72	55	23	49	60	83	163	84	48	130	63	251	49
Funded debt..... do.	42	42	8	35	15	9	126	38	34	119	45	92	30
Other debt..... do.	29	11	15	13	45	70	38	46	14	5	14	157	14
Preferred stock..... do.	1	2	0	1	(1)	3	0	0	0	5	3	3	5
Other purposes..... do.	18	29	13	7	19	24	9	5	8	10	7	9	31
Proposed uses by major groups:													
Manufacturing, total..... do.	214	480	349	285	366	350	559	287	351	132	185	579	260
New money..... do.	180	428	331	238	336	329	502	255	329	89	131	445	218
Retirement of debt and stock..... do.	30	34	11	43	20	15	56	31	21	36	53	128	27
Public utility, total..... do.	262	255	184	110	393	265	276	349	250	105	168	331	47
New money..... do.	251	240	177	107	365	256	256	331	248	102	165	217	47
Retirement of debt and stock..... do.	11	15	7	3	28	7	20	17	1	3	0	114	0
Railroad, total..... do.	76	22	17	29	12	34	119	51	46	94	12	15	27
New money..... do.	61	22	17	29	12	34	41	16	46	10	12	13	15
Retirement of debt and stock..... do.	15	0	0	0	0	0	78	35	0	85	0	1	12
Communication, total..... do.	37	25	2	3	6	47	26	29	493	22	18	26	51
New money..... do.	37	24	2	3	6	45	26	29	493	22	18	25	49
Retirement of debt and stock..... do.	(1)	1	(1)	0	(1)	3	0	0	0	0	(1)	1	2
Real estate and financial, total..... do.	14	23	14	13	20	56	40	70	68	14	25	67	42
New money..... do.	11	18	11	12	15	55	34	68	41	9	16	59	33
Retirement of debt and stock..... do.	1	3	1	(1)	2	0	5	0	24	4	8	5	6
State and municipal issues (Bond Buyer):													
Long-term..... thous. of dol.	299,109	265,503	574,694	303,614	150,618	456,005	406,484	637,232	245,344	211,533	473,750	* 309,105	218,773
Short-term..... do.	210,915	215,196	93,863	156,037	200,194	172,674	232,726	120,022	266,630	232,288	96,518	* 161,739	24,226
COMMODITY MARKETS													
Volume of trading in grain futures:													
Corn..... mil. of bu.	286	242	248	220	191	219	198	229	233	233	210	257	226
Wheat..... do.	454	380	338	304	286	364	286	378	461	349	250	229	265
SECURITY MARKETS													
Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)													
Cash on hand and in banks..... mil. of dol.		378						365					
Customers' debit balances (net)..... do.	1,279	1,292	1,289	1,280	1,293	1,315	1,312	1,327	1,387	1,338	1,333	1,316	1,347
Customers' free credit balances..... do.	805	816	809	790	756	756	725	708	692	675	692	692	706
Money borrowed..... do.	649	695	633	652	734	818	847	912	1,126	926	891	860	878
Bonds													
Prices:													
Average price of all listed bonds (N. Y. S. E.), total\$..... dollars	97.82	97.43	98.01	97.83	98.26	98.87	98.82	98.61	98.43	98.14	97.46	98.05	98.19
Domestic..... do.	98.30	97.92	98.49	98.30	98.75	99.36	99.31	99.10	98.88	98.57	97.87	98.50	98.62
Foreign..... do.	72.65	72.44	73.48	73.39	73.07	73.75	73.70	73.69	75.52	76.12	76.11	75.32	75.97
Standard and Poor's Corporation:													
Industrial, utility, and railroad (A1+ issues):													
Composite (17 bonds)..... dol. per \$100 bond	115.3	114.8	115.6	116.5	115.9	116.2	116.3	116.1	116.0	115.8	115.7	114.7	115.2
Domestic municipal (15 bonds)..... do.	131.6	130.9	130.8	132.1	131.4	132.7	131.9	130.9	130.4	128.6	126.6	125.0	125.4
U. S. Treasury bonds, taxable..... do.	97.52	96.85	96.27	96.77	96.87	* 97.95	98.91	98.32	98.40	97.09	96.86	96.44	96.96
Sales:													
Total, excluding U. S. Government bonds:													
All registered exchanges:													
Market value..... thous. of dol.	47,052	58,376	63,229	51,332	51,113	59,014	61,104	52,964	51,585	100,320	56,237	76,955	73,183
Face value..... do.	56,942	71,347	75,892	61,626	59,745	71,124	72,093	62,057	58,329	101,867	61,325	85,250	83,953
New York Stock Exchange:													
Market value..... do.	45,275	56,026	60,802	49,298	49,640	57,456	59,632	51,432	50,210	98,416	54,113	74,892	71,599
Face value..... do.	53,328	67,670	72,524	58,610	57,821	67,299	69,663	59,968	56,686	99,742	58,855	82,455	81,988
New York Stock Exchange, exclusive of stopped sales, face value, total\$..... thous. of dol.	48,559	60,525	66,971	49,109	58,123	61,624	59,323	62,055	62,242	59,136	61,127	69,082	78,042
U. S. Government..... do.	0	3	68	0	30	0	0	0	0	0	0	25	26
Other than U. S. Government, total\$..... do.	48,559	60,522	66,903	49,109	58,093	61,624	59,323	62,055	62,242	59,136	61,127	69,057	78,016
Domestic..... do.	41,895	54,325	59,389	42,912	52,190	55,621	53,321	55,580	55,573	52,793	53,624	61,194	71,608
Foreign..... do.	6,613	6,079	7,399	6,174	5,888	5,918	5,933	6,410	6,544	6,269	7,395	7,777	6,341
Value, issues listed on N. Y. S. E.:													
Market value, total, all issues\$..... mil. of dol.	97,151	95,634	96,269	96,158	96,699	97,355	97,311	95,964	100,273	100,537	99,712	100,349	100,551
Domestic..... do.	95,427	93,920	94,537	94,431	94,978	95,625	95,583	94,238	98,401	98,656	97,838	98,494	98,621
Foreign..... do.	1,339	1,332	1,349	1,344	1,338	1,347	1,345	1,343	1,439	1,448	1,447	1,430	1,440
Face value, total, all issues\$..... do.	99,318	98,158	98,221	98,292	98,415	98,466	98,474	97,315	101,871	102,444	102,315	102,341	102,405
Domestic..... do.	97,075	95,920	95,985	96,060	96,183	96,239	96,249	95,092	99,516	100,091	99,963	99,993	99,999
Foreign..... do.	1,843	1,839	1,836	1,832	1,831	1,827	1,825	1,823	1,905	1,902	1,902	1,898	1,896
Yields:													
Domestic corporate (Moody's)..... percent	3.20	3.25	3.24	3.18	3.19	3.16	3.16	3.17	3.17	3.18	3.19	3.22	3.20
By ratings:													
Aaa..... do.	2.96	3.01	2.98	2.93	2.96	2.93	2.93	2.94	2.95	2.94	2.95	3.01	2.98
Aa..... do.	3.02	3.06	3.05	3.01	3.03	3.01	3.00	3.03	3.04	3.06	3.07	3.08	3.06
A..... do.	3.26	3.31	3.32	3.25	3.24	3.20	3.20	3.19	3.21	3.22	3.21	3.24	3.24
Baa..... do.	3.56	3.61	3.59	3.53	3.51	3.50	3.49	3.50	3.51	3.51	3.52	3.54	3.53
By groups:													
Industrial..... do.	2.97	3.00	3.00	2.97	2.99	2.97	2.97	2.98	2.99	3.00	3.02	3.05	3.05
Public utility..... do.	3.21	3.24	3.23	3.19	3.21	3.19	3.19	3.20	3.20	3.20	3.20	3.22	3.19
Railroad..... do.	3.42	3.50	3.48	3.38	3.36	3.32	3.31	3.32	3.33	3.34	3.36	3.39	3.37
Domestic municipal:													
Bond Buyer (20 bonds)..... do.	2.07	2.11	2.08	2.07	2.05	2.03	2.10	2.15	2.15	2.28	2.34	2.38	2.37
Standard and Poor's Corp. (15 bonds)..... do.	2.07	2.10	2.10	2.04	2.07	2.01	2.05	2.10	2.12	2.22	2.33	2.42	2.40
U. S. Treasury bonds, taxable..... do.	2.66	2.70	2.74	2.71	2.70	* 2.64	2.57	2.61	2.61	2.70	2.71	2.74	2.71

* Revised. † Less than \$500,000. ‡ Beginning April 1, 1952, series based on taxable bonds due or callable in 12 years and over; prior thereto, 15 years and over.

† Revisions for January–March 1951 will be shown later.

§ Sales and value figures include bonds of the International Bank for Reconstruction and Development not shown separately; these bonds are included also in computing average price of all listed bonds.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
FINANCE—Continued													
SECURITY MARKETS—Continued													
Stocks													
Cash dividend payments publicly reported:†													
Total dividend payments..... mil. of dol.	243.3	1,819.6	505.7	181.4	1,202.1	533.5	233.5	1,176.4	541.7	230.8	1,158.3	522.7	248.7
Finance..... do.	53.4	212.6	107.4	42.3	75.9	93.0	44.8	79.8	127.0	50.3	77.7	99.0	63.0
Manufacturing..... do.	113.7	1,134.4	169.6	64.4	813.5	195.2	117.7	754.0	198.5	106.1	754.9	201.9	113.5
Mining..... do.	1.7	152.1	4.7	2.3	97.6	8.2	3.4	97.6	6.8	3.3	95.0	8.1	2.1
Public utilities:													
Communications..... do.	7	41.7	83.4	7	25.5	89.8	8	42.4	88.9	8	42.0	88.0	9
Heat, light, and power..... do.	49.4	80.9	33.2	46.3	74.2	57.6	48.6	76.2	55.9	49.1	75.7	56.8	51.5
Railroad..... do.	10.9	69.6	17.8	7.1	51.6	24.1	3.3	55.8	12.4	6.4	42.4	14.9	2.9
Trade..... do.	8.2	80.9	56.8	15.0	39.8	53.9	10.4	45.6	38.7	10.4	47.1	40.5	8.0
Miscellaneous..... do.	5.3	47.4	12.8	3.3	24.0	11.7	4.5	25.0	13.5	4.4	23.5	12.6	6.8
Dividend rates, prices, yields, and earnings, 200 common stocks (Moody's):													
Dividends per share, annual rate (200 stocks) dollars.....	3.92	3.88	3.92	3.92	3.92	3.94	3.95	3.96	3.96	3.96	3.95	3.95	3.93
Industrial (125 stocks)..... do.	4.19	4.13	4.18	4.18	4.19	4.21	4.22	4.22	4.22	4.22	4.20	4.18	4.17
Public utility (24 stocks)..... do.	1.90	1.90	1.90	1.89	1.91	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.92
Railroad (25 stocks)..... do.	2.58	2.55	2.55	2.64	2.65	2.65	2.67	2.69	2.69	2.71	2.81	2.85	2.87
Bank (15 stocks)..... do.	2.63	2.64	2.64	2.64	2.60	2.60	2.63	2.64	2.64	2.64	2.68	2.68	2.66
Insurance (10 stocks)..... do.	2.73	2.84	2.84	2.84	2.84	2.84	2.84	2.88	2.88	2.87	2.87	2.88	2.98
Price per share, end of month (200 stocks)..... do.	67.80	69.94	70.90	68.39	71.35	68.29	69.96	72.61	73.47	72.57	71.09	71.02	74.42
Industrial (125 stocks)..... do.	71.48	74.24	75.09	72.00	75.63	71.73	73.59	77.01	78.01	76.52	74.58	74.35	78.20
Public utility (24 stocks)..... do.	33.26	33.85	34.42	34.41	34.73	33.97	34.57	34.65	35.09	36.15	36.34	36.25	37.36
Railroad (25 stocks)..... do.	39.97	40.00	42.26	41.59	45.28	43.80	45.49	47.68	47.97	47.70	46.57	46.43	49.74
Yield (200 stocks)..... percent.....	5.78	5.55	5.53	5.73	5.49	5.77	5.65	5.45	5.39	5.46	5.56	5.56	5.28
Industrial (125 stocks)..... do.	5.86	5.56	5.57	5.81	5.54	5.87	5.73	5.48	5.41	5.51	5.63	5.62	5.33
Public utility (24 stocks)..... do.	5.71	5.61	5.52	5.49	5.50	5.62	5.53	5.51	5.44	5.31	5.28	5.30	5.14
Railroad (25 stocks)..... do.	6.45	6.38	6.03	6.35	5.85	6.05	5.87	5.64	5.61	5.68	6.03	6.14	5.77
Bank (15 stocks)..... do.	4.64	4.45	4.41	4.50	4.41	4.58	4.57	4.56	4.52	4.39	4.23	4.29	4.19
Insurance (10 stocks)..... do.	3.47	3.47	3.38	3.41	3.37	3.41	3.30	3.18	3.21	3.15	3.18	3.15	3.10
Earnings per share (at annual rate), quarterly:													
Industrial (125 stocks)..... dollars.....		8.09			6.68			6.50			6.35		
Public utility (24 stocks)..... do.		2.44			2.47			2.49			2.60		
Railroad (25 stocks)..... do.		12.94			5.61			5.75			7.90		
Dividend yields, preferred stocks, 11 high-grade (Standard and Poor's Corp.)..... percent.....	4.23	4.28	4.26	4.22	4.16	4.07	4.04	4.04	4.09	4.12	4.12	4.16	4.12
Prices:													
Dow-Jones & Co., Inc. (65 stocks)..... dol. per share.....	94.44	96.73	99.39	98.31	100.02	100.24	100.87	104.26	106.25	107.10	105.29	103.92	107.25
Industrial (30 stocks)..... do.	259.61	266.09	271.71	265.19	264.48	262.55	261.61	268.39	276.04	276.70	272.40	267.77	276.37
Public utility (15 stocks)..... do.	46.22	46.72	48.61	48.87	49.80	49.13	49.29	49.81	49.86	50.75	50.30	49.59	51.04
Railroad (20 stocks)..... do.	79.73	82.30	84.81	85.05	89.55	92.19	94.61	100.30	101.85	102.95	100.43	99.83	103.19
Standard and Poor's Corporation:													
Industrial, public utility, and railroad:§													
Combined index (480 stocks)..... 1935-39=100.....	177.7	182.5	186.9	183.2	185.3	183.7	183.7	187.6	192.1	191.1	188.2	183.4	189.8
Industrial, total (420 stocks)..... do.	193.3	199.1	204.3	199.2	201.4	199.4	199.2	203.9	209.7	207.8	204.2	198.4	205.5
Capital goods (129 stocks)..... do.	182.6	189.4	192.4	184.7	184.4	180.7	181.7	186.9	192.7	191.4	187.6	182.6	190.2
Consumers' goods (195 stocks)..... do.	164.6	167.6	169.2	165.9	167.2	166.3	166.1	168.8	173.5	174.8	172.8	169.5	175.7
Public utility (40 stocks)..... do.	114.7	115.5	117.0	117.5	117.7	116.7	117.1	116.2	116.9	118.6	118.5	117.4	120.9
Railroad (20 stocks)..... do.	144.2	150.5	155.4	155.0	161.3	164.6	166.9	173.7	175.2	175.3	171.1	166.9	172.4
Banks, N. Y. C. (16 stocks)..... do.	109.0	110.2	115.4	114.5	113.3	110.9	111.1	111.6	112.8	114.7	117.6	120.1	121.5
Fire and marine insurance (17 stocks)..... do.	186.3	192.0	197.6	196.9	199.6	198.4	203.7	211.7	215.4	215.4	214.5	215.2	223.1
Sales (Securities and Exchange Commission):													
Total on all registered exchanges:													
Market value..... mil. of dol.	1,413	1,501	1,922	1,598	1,451	1,647	1,262	1,285	1,317	1,154	1,198	1,316	1,331
Shares sold..... thousands.....	65,122	63,170	71,188	62,651	64,450	66,676	59,431	56,845	61,433	41,576	48,989	62,389	56,903
On New York Stock Exchange:													
Market value..... mil. of dol.	1,196	1,279	1,618	1,351	1,219	1,373	1,077	1,098	1,122	978	1,012	1,121	1,145
Shares sold..... thousands.....	47,449	44,886	49,431	42,296	43,464	41,601	43,000	42,325	45,916	29,433	35,165	47,653	43,340
Exclusive of odd lot and stopped sales (N. Y. Times)..... thousands.....	25,677	30,083	37,141	27,195	29,513	28,963	23,586	25,516	24,115	20,905	24,135	25,981	30,239
Shares listed, New York Stock Exchange:													
Market value, all listed shares..... mil. of dol.	106,309	109,484	111,580	108,471	113,099	107,848	110,690	114,489	115,825	114,506	112,633	112,152	117,363
Number of shares listed..... millions.....	2,604	2,616	2,627	2,634	2,644	2,661	2,691	2,706	2,728	2,736	2,769	2,773	2,777

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES

BALANCE OF PAYMENTS (QUARTERLY)													
Exports of goods and services, total..... mil. of dol.	5,520				5,310			5,317			4,613		
Merchandise, adjusted..... do.	4,130				4,167			4,088			3,407		
Income on investments abroad..... do.	670				422			454			466		
Other services..... do.	720				721			775			740		
Imports of goods and services, total..... do.	3,593				3,855			3,867			3,860		
Merchandise, adjusted..... do.	2,645				2,962			2,844			2,690		
Income on foreign investments in U. S. do.	111				89			109			99		
Other services..... do.	837				804			914			1,071		
Balance on goods and services..... do.	+1,927				+1,455			+1,450			+753		
Unilateral transfers (net), total..... do.	-1,204				-916			-1,328			-1,262		
Private..... do.	-114				-96			-94			-86		
Government..... do.	-1,090				-820			-1,234			-1,176		
U. S. long- and short-term capital (net), total..... do.	-502				-375			-729			-212		
Private..... do.	-422				-235			-519			-15		
Government..... do.	-80				-140			-210			-197		
Foreign long- and short-term capital (net)..... do.	+404				+173			+508			+716		
Increase (-) or decrease (+) in U. S. gold stock..... mil. of dol.	-709				-555			-104			+7		
Errors and omissions..... do.	+84				+218			+203			-2		

† Revised. ‡ Preliminary.

† Revisions for dividend payments for January-March 1951 will be shown later.

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

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

FOREIGN TRADE												
Indexes												
Exports of U. S. merchandise:												
Quantity.....1936-38=100..	279	281	247	262	279	262	287	231	199	214	242	239
Value.....do.....	565	586	509	542	578	544	595	473	411	435	465	486
Unit value.....do.....	203	208	206	207	207	208	208	205	206	203	205	203
Imports for consumption:												
Quantity.....do.....	135	131	149	147	157	154	142	145	143	140	151	169
Value.....do.....	403	396	446	440	474	456	411	418	407	398	430	471
Unit value.....do.....	298	299	300	298	302	296	290	289	284	283	284	279
Agricultural products, quantity:												
Exports, domestic, total:												
Unadjusted.....1924-29=100..	136	148	129	125	121	95	104	81	56	65	77	93
Adjusted.....do.....	103	116	123	151	143	120	129	110	75	73	62	70
Total, excluding cotton:												
Unadjusted.....do.....	158	157	157	164	178	139	159	121	102	112	117	142
Adjusted.....do.....	138	141	163	207	213	169	181	148	130	112	93	113
Imports for consumption:												
Unadjusted.....do.....	102	93	121	120	122	118	104	107	101	108	111	116
Adjusted.....do.....	108	92	116	118	110	112	106	116	113	117	116	119
Shipping Weight												
Water-borne trade:												
Exports, incl. reexports \$.....thous. of long tons..	9,400	8,309	8,473	7,346	8,207	8,211	9,463	8,450	6,970	7,769		
General imports.....do.....	6,899	6,322	7,705	6,894	7,338	7,673	8,061	8,109	7,688	7,575		
Value												
Exports, including reexports, total \$.....mil. of dol..	1,387	1,438	1,252	1,335	1,421	1,337	1,466	1,164	1,015	1,072	1,217	1,193
By geographic regions:												
Africa.....thous. of dol..	46,390	51,379	48,346	55,557	71,799	58,616	50,757	44,050	34,408	41,419	38,714	43,993
Asia and Oceania.....do.....	271,537	294,444	223,430	258,238	238,846	220,724	227,161	185,467	145,877	150,310	147,406	170,409
Europe.....do.....	377,369	439,696	386,044	340,248	373,171	272,795	313,810	250,342	173,967	198,278	222,051	244,370
Northern North America.....do.....	208,175	180,642	192,422	203,736	227,215	242,089	264,760	249,278	210,072	219,462	245,681	256,153
Southern North America.....do.....	155,995	155,186	136,435	151,888	159,127	147,395	157,216	137,015	138,970	124,740	123,657	143,791
South America.....do.....	187,113	205,633	152,748	188,542	200,362	175,944	174,466	139,958	131,629	135,988	139,439	133,895
Total exports by leading countries:												
Africa:												
Egypt.....do.....	5,609	4,033	7,718	5,757	7,521	10,320	5,015	4,419	3,564	5,563	6,742	12,367
Union of South Africa.....do.....	18,897	21,503	22,166	17,524	29,070	20,825	19,522	17,738	13,175	14,291	15,085	14,806
Asia and Oceania:												
Australia, including New Guinea.....do.....	24,673	26,026	19,368	17,352	20,973	17,362	14,430	11,583	10,128	7,922	12,222	16,645
British Malaya.....do.....	5,139	5,047	3,884	4,002	3,792	3,215	3,240	1,714	3,129	2,171	2,900	2,712
China.....do.....	(1)	0	0	0	0	0	0	0	0	0	0	0
India and Pakistan.....do.....	78,027	82,097	69,625	78,827	66,817	47,376	37,951	29,040	18,205	14,646	13,914	13,526
Japan.....do.....	58,166	55,251	44,693	51,988	51,065	64,035	78,114	56,011	34,138	42,515	40,164	54,703
Indonesia.....do.....	12,412	12,606	10,343	11,800	12,455	9,971	10,046	9,267	12,756	10,762	9,964	9,984
Republic of the Philippines.....do.....	32,579	41,028	23,045	25,543	25,275	21,225	21,404	25,780	23,020	22,317	21,383	21,517
Europe:												
France.....do.....	40,812	48,341	41,079	29,283	43,142	34,349	36,328	27,977	16,917	18,991	21,654	26,924
Germany.....do.....	47,482	55,299	63,151	47,137	40,801	22,132	31,191	27,715	20,148	36,327	33,249	47,113
Italy.....do.....	34,722	44,122	41,611	41,971	48,362	37,398	48,893	49,496	19,267	17,192	18,607	23,781
Union of Soviet Socialist Republics.....do.....	0	5	5	2	2	2	(1)	3	(1)	(1)	(1)	4
United Kingdom.....do.....	96,012	103,044	78,569	75,810	87,006	57,632	54,608	41,522	32,695	33,716	50,950	52,491
North and South America:												
Canada.....do.....	208,174	180,641	192,422	203,736	227,196	242,081	264,698	249,028	210,009	219,391	245,671	256,137
Latin-American Republics, total.....do.....	327,355	342,788	274,314	323,981	343,583	306,026	314,096	259,504	253,782	246,061	248,588	261,073
Argentina.....do.....	21,558	18,878	14,750	14,143	15,138	13,211	13,398	9,156	7,730	16,561	13,761	11,241
Brazil.....do.....	71,073	81,924	57,904	75,328	74,784	65,575	57,825	43,231	40,082	35,359	29,788	28,995
Chile.....do.....	12,641	19,346	10,460	12,094	15,125	11,083	12,218	8,287	8,171	8,054	10,412	10,169
Colombia.....do.....	18,949	20,256	15,722	20,957	20,843	18,349	21,231	17,904	18,172	20,582	17,637	19,099
Cuba.....do.....	48,993	44,168	39,866	49,427	48,697	44,035	43,821	40,983	45,014	36,946	39,463	45,514
Mexico.....do.....	62,891	63,502	55,840	56,992	65,611	58,987	65,843	56,103	52,435	49,291	46,181	52,546
Venezuela.....do.....	40,122	39,235	33,666	43,400	47,156	44,977	44,537	42,148	38,451	35,387	47,728	43,536
Exports of U. S. merchandise, total \$.....mil. of dol..	1,377	1,428	1,240	1,322	1,408	1,327	1,451	1,152	1,003	1,061	1,207	1,185
By economic classes:												
Crude materials.....thous. of dol..	299,513	336,272	255,504	228,038	188,038	157,558	157,579	142,627	87,049	114,755	147,010	154,523
Crude foodstuffs.....do.....	109,339	109,195	128,094	130,213	176,398	137,995	151,944	102,165	72,353	79,566	79,157	97,084
Manufactured foodstuffs and beverages.....do.....	73,422	69,724	60,466	74,109	64,346	56,354	68,541	58,618	59,376	48,961	50,460	61,091
Semimanufactures.....do.....	148,106	161,459	137,139	139,260	160,116	161,789	153,893	129,620	108,167	115,362	124,369	132,980
Finished manufactures.....do.....	746,421	751,674	658,692	750,303	819,341	813,072	919,525	719,150	675,614	701,977	806,082	739,036
By principal commodities:												
Agricultural products, total.....do.....	415,986	460,168	377,196	378,434	372,263	296,338	317,504	243,173	169,534	186,086	220,016	263,745
Cotton, unmanufactured.....do.....	165,771	213,167	148,899	132,039	94,195	73,752	68,084	55,740	10,287	21,048	50,569	61,166
Fruits, vegetables, and preparations.....do.....	20,978	20,540	20,141	19,473	19,383	18,261	22,242	24,857	20,634	18,789	16,818	21,028
Grains and preparations.....do.....	119,634	115,574	130,256	146,557	183,533	145,176	165,833	107,312	84,668	82,284	89,237	108,283
Packing-house products.....do.....	24,724	27,657	27,048	26,936	23,498	16,303	14,666	12,144	13,414	14,369	10,706	13,345
Tobacco and manufactures*.....do.....	46,000	43,939	25,886	28,684	21,324	14,644	21,879	20,087	21,070	28,160	35,629	30,816
Nonagricultural products, total.....do.....	960,816	968,157	862,698	943,489	1,035,976	1,030,429	1,133,978	909,007	833,025	874,534	987,061	920,971
Automobiles, parts, and accessories\$.....do.....	97,906	99,081	77,987	101,234	109,788	104,987	104,080	89,248	69,854	55,944	67,809	70,412
Chemicals and related products\$.....do.....	96,358	89,030	76,200	78,664	80,859	68,266	69,503	65,073	60,313	62,549	60,728	61,664
Coal and related fuels*.....do.....	61,365	52,262	58,747	45,331	44,868	43,128	48,512	48,016	38,398	44,549	41,334	35,400
Iron and steel-mill products.....do.....	56,445	67,534	62,802	62,168	78,382	71,770	74,883	50,779	29,866	41,410	55,825	66,310
Machinery, total\$.....do.....	214,356	237,952	214,603	243,726	264,465	238,860	264,374	231,876	212,764	204,495	197,191	214,131
Agricultural.....do.....	9,574	10,557	10,818	12,332	13,872	13,927	14,543	15,728	13,394	13,102	8,003	8,201
Tractors, parts, and accessories\$.....do.....	24,406	28,477	27,251	29,740	34,684	30,698	34,118	27,689	20,633	15,741	14,549	18,715
Electrical\$.....do.....	47,227	49,002	42,731	52,645	53,875	51,155	56,299	51,568	48,731	49,137	48,367	48,969
Metalworking.....do.....	17,391	18,303	19,764	20,287	23,550	21,275	23,302	20,605	20,025	20,251	21,736	24,906
Other industrial\$.....do.....	103,476	118,798	104,267	116,625	126,394	111,879	125,740	107,408	101,569	98,790	95,390	103,382
Petroleum and products.....do.....	73,278	74,137	65,018	64,207	70,896	74,343	63,018	70,074	71,352	64,260	60,502	59,078
Textiles and manufactures.....do.....	69,960	72,721	56,162	59,900	69,591	57,290	53,894	48,051	42,697	50,822	50,630	58,491

* Revised. † Less than \$500. ‡ Total exports and various component items include shipments under the Mutual Security Program as follows (mil. dol.): November 1951-October 1952, respectively—84.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

FOREIGN TRADE—Continued													
Value—Continued													
General imports, total.....thous. of dol.	818,544	800,629	921,887	892,033	963,299	932,854	834,771	860,240	836,043	816,958	877,352	918,077	
By geographic regions:													
Africa.....do.	37,775	34,967	68,408	68,605	76,649	56,085	43,370	54,123	47,234	35,249	30,281	35,033	
Asia and Oceania.....do.	146,718	151,799	172,689	182,938	205,720	203,049	168,924	181,317	157,056	160,944	150,032	165,552	
Europe.....do.	157,334	153,046	176,237	153,682	169,576	174,429	149,273	159,892	156,770	147,708	170,650	190,603	
Northern North America.....do.	199,688	190,085	186,971	177,268	195,583	189,792	195,517	210,970	191,404	183,408	206,652	219,112	
Southern North America.....do.	88,337	93,283	127,202	131,474	137,915	135,787	129,294	107,033	99,374	90,054	85,695	86,031	
South America.....do.	188,693	177,449	190,380	178,065	177,856	173,712	148,392	146,905	184,204	199,595	234,043	221,746	
By leading countries:													
Africa:													
Egypt.....do.	812	1,063	16,453	18,907	14,179	2,973	2,367	766	7,548	2,460	423	323	
Union of South Africa.....do.	11,078	6,529	11,844	10,052	12,833	8,994	7,809	8,652	8,275	7,777	8,287	6,858	
Asia and Oceania:													
Australia, including New Guinea.....do.	9,616	22,486	8,518	16,605	12,293	21,916	15,676	10,459	10,814	8,771	9,302	8,138	
British Malaya.....do.	26,479	16,907	38,434	39,094	65,314	42,297	27,839	32,890	21,013	23,100	21,632	19,941	
China.....do.	2,719	4,725	4,902	5,068	4,911	3,699	2,336	1,663	1,424	1,099	590	1,341	
India and Pakistan.....do.	19,134	19,317	22,437	28,069	22,905	27,422	25,352	22,873	25,296	26,374	24,231	24,912	
Japan.....do.	15,645	14,233	17,466	14,520	18,540	14,932	16,064	16,984	18,957	17,985	23,629	24,629	
Indonesia.....do.	17,297	20,075	29,704	23,281	21,921	28,098	23,445	29,120	18,856	24,676	18,914	22,755	
Republic of the Philippines.....do.	15,882	15,858	14,626	17,213	21,284	16,624	22,348	26,801	25,973	23,484	19,024	18,873	
Europe:													
France.....do.	13,587	15,172	20,351	15,020	13,940	14,010	11,202	13,159	12,684	12,486	11,765	15,483	
Germany.....do.	17,003	14,811	17,682	16,009	16,434	14,949	15,936	15,661	17,099	16,668	19,133	23,001	
Italy.....do.	12,364	12,979	11,242	13,019	12,593	12,371	10,679	12,576	12,412	12,552	10,998	17,251	
Union of Soviet Socialist Republics.....do.	3,130	2,251	1,150	506	3,139	2,220	805	1,611	1,508	1,241	1,617	1,373	
United Kingdom.....do.	40,318	35,446	39,017	31,128	39,961	47,267	43,422	37,635	40,374	35,332	42,995	46,041	
North and South America:													
Canada.....do.	199,672	190,080	186,970	177,265	195,485	189,682	195,514	210,425	190,757	182,942	205,855	218,796	
Latin-American Republics, total.....do.	260,008	249,596	293,779	288,100	292,942	290,462	257,240	237,955	268,683	278,508	306,621	287,196	
Argentina.....do.	6,843	7,912	8,294	7,309	9,945	10,900	9,208	12,178	15,100	11,328	16,441	19,574	
Brazil.....do.	89,611	85,000	69,839	80,426	74,507	66,865	48,216	49,431	49,574	63,144	88,896	76,739	
Chile.....do.	18,197	11,693	22,246	13,502	20,292	15,124	16,290	13,102	22,453	31,195	36,518	31,261	
Colombia.....do.	34,611	36,596	42,011	33,950	28,329	28,071	21,697	24,246	33,176	35,704	36,324	30,066	
Cuba.....do.	31,244	13,325	30,577	32,473	41,927	47,531	57,131	40,437	36,730	42,347	37,109	24,447	
Mexico.....do.	27,152	32,850	41,284	36,177	39,686	37,497	32,836	30,800	25,755	26,401	25,989	29,511	
Venezuela.....do.	25,822	27,014	34,098	30,222	31,027	35,694	32,936	32,131	32,731	31,717	34,804	32,964	
Imports for consumption, total.....do.	827,181	800,223	914,588	901,437	971,397	936,120	843,220	857,259	835,114	815,445	882,131	965,908	
By economic classes:													
Crude materials.....do.	213,085	216,242	269,095	270,459	300,390	293,547	231,668	243,288	213,860	209,826	205,857	268,708	
Crude foodstuffs.....do.	185,180	187,554	193,714	207,041	194,068	172,612	135,926	149,603	149,360	144,482	177,241	162,006	
Manufactured foodstuffs and beverages.....do.	80,746	58,588	79,253	75,511	92,714	91,061	105,828	94,516	97,012	97,640	102,381	89,410	
Semimanufactures.....do.	183,283	183,533	204,964	185,931	215,678	206,379	203,498	199,645	199,799	201,379	220,500	213,517	
Finished manufactures.....do.	164,887	154,304	167,563	162,495	168,547	172,522	166,299	170,207	175,083	162,117	176,152	202,268	
By principal commodities:													
Agricultural products, total.....do.	379,218	360,194	436,838	439,197	435,698	408,335	353,198	344,843	328,522	337,172	360,508	371,257	
Cocoa or cacao beans, incl. shells*.....do.	10,378	10,533	19,274	17,071	20,992	17,900	21,291	22,303	10,161	6,871	6,344	2,897	
Coffee.....do.	127,046	138,847	134,147	153,943	138,108	115,485	76,128	82,679	95,442	99,124	126,550	109,590	
Hides and skins.....do.	5,828	5,154	5,493	4,026	4,238	6,223	4,496	6,532	5,832	5,298	3,935	4,869	
Rubber, crude, including guayule.....do.	54,489	43,907	80,393	73,821	80,730	75,927	49,046	52,132	32,558	40,999	30,996	32,613	
Sugar.....do.	24,379	7,566	25,749	29,394	43,382	41,852	50,893	43,653	43,724	44,526	40,161	19,528	
Wool and mohair, unmanufactured.....do.	30,583	35,215	37,906	33,648	33,850	37,711	31,579	23,339	27,645	24,060	25,086	63,073	
Nonagricultural products, total.....do.	447,963	440,029	477,750	462,240	535,699	527,785	490,022	512,416	506,592	478,273	521,533	594,651	
Furs and manufactures.....do.	5,899	9,536	6,571	6,352	8,079	7,767	6,500	7,293	7,168	5,790	4,924	7,035	
Nonferrous ores, metals, and manufactures, total.....thous. of dol.	59,750	65,183	65,581	78,895	132,381	129,090	116,138	122,110	126,292	109,014	114,528	122,912	
Copper, incl. ore and manufactures.....do.	21,799	19,859	28,625	22,774	27,391	24,906	21,763	20,857	41,986	42,836	47,940	41,848	
Tin, including ore.....do.	4,156	7,871	2,552	5,244	22,370	31,076	22,384	34,388	32,037	28,282	23,344	30,693	
Paper base stocks.....do.	31,033	30,483	33,477	31,727	29,326	24,649	25,569	24,703	21,546	23,718	26,390	27,071	
Newsprint.....do.	47,951	44,799	42,230	43,246	44,960	45,587	44,484	50,938	50,191	47,359	49,899	51,003	
Petroleum and products.....do.	48,415	48,103	60,458	53,717	55,321	60,156	58,290	55,079	53,913	51,754	52,230	64,260	

TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION													
Airlines													
Operations on scheduled airlines:													
Miles flown, revenue.....	thousands	30,290	30,973	32,221	30,896	33,363	33,887	32,274	34,058	36,475	36,612	35,566	36,213
Express and freight carried.....	short tons	17,783	19,121	18,484	16,269	19,142	19,247	17,815	18,341				
Express and freight ton-miles flown.....	thousands	11,492	12,444	11,911	11,734	13,039	12,887	11,442	11,700	11,612	12,475	13,720	15,826
Mail ton-miles flown.....	do.	5,993	7,966	5,871	5,688	5,681	5,649	5,527	5,109	5,115	5,201	5,225	5,791
Passengers carried, revenue.....	do.	1,664	1,571	1,576	1,520	1,733	1,889	1,831	2,062	2,012	2,140	2,128	2,153
Passenger-miles flown, revenue.....	do.	812,028	834,298	852,723	799,871	926,746	994,729	973,389	1,116,764	1,081,742	1,142,731	1,121,868	1,119,674
Express Operations													
Operating revenues.....	thous. of dol.	18,725	22,746	20,143	20,061	20,090	19,982	19,958	19,592	19,505	19,793	20,561	20,901
Operating income.....	do.	65	44	77	97	46	19	45	2	4	(1)	56	7
Local Transit Lines													
Fares, average cash rate.....	cents	10.7032	10.8224	10.8808	11.0560	11.0852	11.1922	11.2579	11.3820	11.4477	11.7810	11.9148	11.9455
Passengers carried, revenue.....	millions	1,068	1,099	1,072	1,006	1,062	1,053	1,050	962	921	919	975	1,048
Operating revenues.....	thous. of dol.	127,800	139,200	128,500	123,900	126,500	129,400	128,300	118,000	117,300	121,800	119,000	133,500
Class I Steam Railways													
Freight carloading (A. A. R.): ^c													
Total cars.....	thousands	3,155	3,522	2,828	2,886	3,624	2,912	3,677	2,608	2,236	3,882	3,363	3,294
Coal.....	do.	642	760	627	587	686	498	607	478	317	613	636	439
Coke.....	do.	66	82	66	65	79	53	68	22	15	58	57	58
Forest products.....	do.	175	198	165	172	218	175	201	179	170	243	179	178
Grain and grain products.....	do.	210	240	197	195	234	162	204	232	255	263	187	221
Livestock.....	do.	51	46	34	33	37	36	42	26	24	42	49	66
Ore.....	do.	202	118	70	76	105	211	403	96	44	447	387	357
Merchandise, l. c. l.....	do.	285	331	263	294	377	297	350	278	257	364	289	302
Miscellaneous.....	do.	1,524	1,747	1,405	1,463	1,888	1,480	1,803	1,298	1,155	1,852	1,579	1,673
													1,938

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

rough in the urvey	1951		1952									
	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October

TRANSPORTATION AND COMMUNICATIONS—Continued

TRANSPORTATION—Continued													
Class I Steam Railways—Continued													
Freight carloadings (Federal Reserve indexes):													
Total, unadjusted..... 1935-39=100..	140	123	128	126	124	123	124	111	104	129	145	138	138
Coal..... do.....	140	127	133	120	111	103	101	96	75	101	135	93	123
Coke..... do.....	218	216	214	203	198	163	178	68	56	154	187	185	195
Forest products..... do.....	149	128	139	140	141	142	131	144	147	157	151	146	149
Grain and grain products..... do.....	156	135	146	137	128	115	116	165	183	145	138	157	144
Livestock..... do.....	88	65	64	57	53	65	59	45	45	61	93	117	95
Ore..... do.....	174	73	64	69	75	195	292	82	73	323	352	314	258
Merchandise, l. c. l..... do.....	47	43	44	47	48	47	45	44	43	46	48	48	47
Miscellaneous..... do.....	149	134	138	140	142	139	138	122	116	141	155	158	150
Total, adjusted..... do.....	137	133	141	136	133	126	122	108	102	125	134	127	134
Coal..... do.....	140	127	133	120	111	103	101	96	75	101	135	93	123
Coke..... do.....	218	206	203	192	196	166	179	69	57	160	189	188	195
Forest products..... do.....	152	144	155	146	141	142	126	139	146	149	140	139	152
Grain and grain products..... do.....	159	143	146	140	139	130	132	161	153	134	123	157	147
Livestock..... do.....	70	68	67	72	66	73	66	56	56	65	70	76	76
Ore..... do.....	180	235	256	277	257	212	212	53	46	216	235	211	233
Merchandise, l. c. l..... do.....	46	44	46	49	47	46	45	44	43	46	45	46	46
Miscellaneous..... do.....	144	142	151	149	149	141	137	119	115	140	144	145	144
Freight-car surplus and shortage, daily average:													
Car surplus, total..... number.....	3,375	7,855	11,255	8,185	9,264	17,100	24,363	28,136	40,311	17,418	5,693	8,914	5,294
Box cars..... do.....	203	1,456	3,396	1,012	2,161	4,108	11,153	14,669	7,477	2,114	331	25	33
Gondolas and open hoppers..... do.....	4	206	1,859	2,084	1,516	3,339	2,554	6,372	26,642	7,888	113	6,906	2,630
Car shortage, total..... do.....	8,586	3,889	3,906	3,992	2,621	1,874	2,296	2,933	2,070	6,156	12,028	14,194	7,075
Box cars..... do.....	2,459	1,201	1,430	1,747	845	365	704	1,865	1,490	2,448	3,822	8,235	4,253
Gondolas and open hoppers..... do.....	5,311	2,336	2,014	1,550	993	857	959	717	448	3,429	7,691	5,169	2,472
Financial operations:													
Operating revenues, total..... thous. of dol.	903,864	902,695	867,034	844,966	875,471	847,478	870,315	814,338	790,718	899,734	942,139	985,215	-----
Freight..... do.....	743,296	689,298	712,906	704,301	729,286	702,145	720,138	663,869	644,792	744,841	796,010	838,101	-----
Passenger..... do.....	71,795	88,238	82,343	73,470	74,077	71,906	75,955	81,702	80,482	80,548	70,581	60,027	-----
Operating expenses..... do.....	672,482	649,044	685,369	649,687	675,135	667,433	676,418	645,934	634,398	663,360	674,577	707,483	-----
Tax accruals, joint facility and equipment rents..... do.....	136,373	118,479	115,598	119,385	123,697	107,732	110,927	100,529	95,357	131,334	146,650	157,064	-----
Net railway operating income..... do.....	95,008	135,172	66,067	75,895	76,639	72,313	82,970	67,875	60,963	104,939	120,913	120,669	-----
Net income..... do.....	68,058	150,661	41,364	49,244	50,239	45,341	54,342	48,988	35,469	78,155	94,456	90,073	-----
Operating results:													
Freight carried 1 mile..... mil. of ton-miles.....	56,740	52,664	54,700	54,089	55,949	52,147	54,557	47,293	44,817	56,949	58,213	58,066	-----
Revenue per ton-mile..... cents.....	1,369	1,372	1,367	1,370	1,372	1,412	1,393	1,475	1,524	1,377	1,430	1,503	-----
Passengers carried 1 mile, revenue..... millions.....	2,697	3,354	3,089	2,697	2,759	2,684	2,802	3,065	3,076	3,193	2,696	2,481	-----
Waterway Traffic													
Clearances, vessels in foreign trade:§													
Total U. S. ports..... thous. of net tons.....	9,343	8,197	8,348	7,837	8,839	-----	-----	-----	-----	-----	-----	-----	-----
Foreign..... do.....	5,470	4,660	4,688	4,696	5,389	-----	-----	-----	-----	-----	-----	-----	-----
United States..... do.....	3,873	3,508	3,660	3,141	3,449	-----	-----	-----	-----	-----	-----	-----	-----
Panama Canal:													
Total..... thous. of long tons.....	2,571	2,915	2,637	2,619	3,115	3,039	2,979	2,948	2,649	2,511	2,888	3,261	2,866
In United States vessels..... do.....	907	1,205	1,004	1,011	1,130	1,035	1,188	1,256	762	909	1,148	1,236	1,077
Travel													
Hotels:													
Average sale per occupied room..... dollars.....	6.83	6.18	6.37	6.39	6.24	6.74	6.20	6.70	6.39	7.15	6.91	7.13	7.17
Rooms occupied..... percent of total.....	77	65	77	79	77	79	78	79	72	76	78	83	72
Restaurant sales index..... same month 1929=100.....	243	218	242	240	225	251	266	260	237	255	251	259	241
Foreign travel:													
U. S. citizens, arrivals♂..... number.....	51,315	53,587	50,857	61,682	65,249	61,610	58,893	76,484	88,798	-----	-----	-----	-----
U. S. citizens, departures♂..... do.....	44,084	52,188	54,537	71,370	68,599	72,209	79,967	109,740	111,036	-----	-----	-----	-----
Emigrants..... do.....	1,606	1,628	1,661	1,417	1,429	1,518	1,704	1,744	-----	-----	-----	-----	-----
Immigrants..... do.....	28,347	26,501	24,862	19,205	23,897	20,431	18,898	18,361	-----	-----	-----	-----	-----
Passports issued..... do.....	18,364	17,592	27,374	31,638	44,164	48,658	51,528	45,330	34,150	29,361	25,062	21,497	17,109
National parks, visitors..... thousands.....	353	216	232	299	346	559	1,075	2,455	4,008	4,270	1,603	982	375
Pullman Co.: Revenue passenger-miles..... millions.....	788	780	985	886	867	762	763	809	682	716	718	717	-----
Passenger revenues..... thous. of dol.....	9,579	9,531	12,672	10,808	10,655	9,343	9,446	10,145	8,618	9,074	9,113	9,064	-----
COMMUNICATIONS													
Telephone carriers:⊙													
Operating revenues..... thous. of dol.....	334,449	341,381	339,151	332,063	345,353	343,596	352,525	351,732	351,597	354,143	357,925	-----	-----
Station revenues..... do.....	196,380	199,422	198,967	196,952	202,195	203,861	205,171	206,102	204,358	205,144	210,387	-----	-----
Tolls, message..... do.....	113,990	117,526	115,814	110,319	118,143	114,762	121,895	119,781	120,635	122,471	120,911	-----	-----
Operating expenses, before taxes..... do.....	235,785	242,793	240,030	231,914	238,954	234,873	248,667	245,862	258,743	252,771	255,480	-----	-----
Net operating income..... do.....	39,647	40,855	39,077	39,702	42,437	43,627	41,238	42,238	37,140	41,077	40,878	-----	-----
Phones in service, end of month..... thousands.....	40,451	40,679	40,127	40,314	40,516	40,662	40,847	40,966	41,105	41,255	41,419	-----	-----
Telegraph, cable, and radiotelegraph carriers:													
Wire-telegraph:													
Operating revenues..... thous. of dol.....	16,120	17,423	16,789	15,875	16,801	7,233	10,384	15,839	15,847	15,633	17,251	-----	-----
Operating expenses, incl. depreciation..... do.....	14,679	15,548	15,191	14,328	14,923	10,243	12,894	14,544	15,101	14,883	15,534	-----	-----
Net operating revenues..... do.....	720	1,317	717	716	1,016	3,698	3,247	474	47	22	974	-----	-----
Ocean-cable:													
Operating revenues..... do.....	2,235	2,448	2,199	2,114	2,237	2,155	2,250	2,081	2,164	2,101	2,377	-----	-----
Operating expenses, incl. depreciation..... do.....	1,669	1,730	1,752	1,733	1,759	1,702	1,722	1,706	1,880	1,798	1,779	-----	-----
Net operating revenues..... do.....	378	517	236	192	274	251	270	105	60	91	383	-----	-----
Radiotelegraph:													
Operating revenues..... do.....	2,532	2,726	2,669	2,510	2,592	2,433	2,546	2,517	2,585	2,385	2,461	-----	-----
Operating expenses, incl. depreciation..... do.....	2,036	2,156	2,099	2,013	2,094	2,066	2,156	2,056	2,084	2,038	2,090	-----	-----
Net operating revenues..... do.....	388	495	443	372	388	252	271	340	388	246	259	-----	-----

* Revised. † Deficit. ‡ Revised data for October 1951, \$101,831,000.

§Beginning July 1951, data exclude vessels under time or voyage charter to Military Sea Transportation Service.

♂Data exclude arrivals and departures via international land borders; land-border departures during the 12 months ended June 1950 amounted to less than 1 percent of total departures.

⊙Data relate to continental United States. Beginning January 1952, data exclude reports from several companies previously covered and include figures for some not included in earlier data.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952									
	November	December	January	February	March	April	May	June	July	August	September	October	November

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS													
Inorganic chemicals, production: ¹													
Ammonia, synthetic anhydrous (commercial) short tons.....	155,869	160,859	158,848	151,632	172,099	177,059	165,105	160,034	167,574	173,326	171,721	184,319	-----
Calcium arsenate (commercial).....do.....	(1)	(1)	(1)	(1)	(1)	(1)	442	630	704	(1)	(1)	(1)	-----
Calcium carbide (commercial).....do.....	69,730	69,095	72,178	67,788	67,974	60,601	58,380	56,074	52,238	45,812	47,947	56,315	-----
Carbon dioxide, liquid, gas, and solid.....do.....	42,154	41,033	44,062	45,807	47,307	53,756	63,570	72,417	80,662	79,391	65,370	55,294	-----
Chlorine, gas.....do.....	219,981	229,681	230,271	215,570	229,472	221,169	214,128	200,169	194,285	207,964	209,966	227,970	-----
Hydrochloric acid (100% HCl).....do.....	60,472	59,055	60,191	57,966	58,868	53,129	50,669	48,851	49,282	54,462	57,334	61,646	-----
Lead arsenate (acid and basic).....do.....	436	1,456	1,985	1,550	1,520	763	279	150	(1)	(1)	(1)	(1)	-----
Nitric acid (100% HNO ₃).....do.....	133,096	135,206	140,976	128,978	144,696	137,924	128,065	122,670	118,340	128,886	134,588	140,866	-----
Oxygen (high purity).....mil. of cu. ft.....	1,944	1,940	2,019	2,008	2,156	1,954	1,941	1,131	1,046	1,862	2,023	2,251	-----
Phosphoric acid (50% H ₃ PO ₄).....short tons.....	151,361	151,099	151,922	151,684	168,272	172,135	173,334	153,497	153,609	179,200	185,295	206,333	-----
Soda ash, ammonia-soda process (98-100% Na ₂ CO ₃).....short tons.....	389,487	374,204	367,380	337,710	372,529	363,579	358,448	334,449	336,327	370,877	349,218	405,778	-----
Sodium bichromate and chromate.....do.....	10,305	10,030	11,224	9,722	8,590	6,428	6,745	5,656	3,722	5,882	7,001	8,355	-----
Sodium hydroxide (100% NaOH).....do.....	269,926	275,845	263,320	247,734	271,996	258,521	250,564	230,883	224,462	242,721	242,700	260,742	-----
Sodium silicate, soluble silicate glass (anhydrous).....do.....	45,268	43,192	45,705	43,599	46,852	36,794	38,565	41,194	34,403	35,521	44,948	59,997	-----
Sodium sulfate, Glauber's salt and crude salt cake.....short tons.....	75,289	69,639	72,078	67,363	73,973	65,646	67,031	65,838	58,999	66,516	68,913	75,221	-----
Sulfuric acid (100% H ₂ SO ₄):													
Production.....do.....	1,133,646	1,181,247	1,165,356	1,131,289	1,174,836	1,115,602	1,109,076	1,007,709	968,467	1,066,592	1,079,457	1,164,427	-----
Price, wholesale, 66°, tanks, at works dol. per short ton.....	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Organic chemicals:													
Acetic acid (synthetic and natural), production thous. of lb.....	35,262	34,874	37,711	30,261	29,138	26,380	26,535	27,980	34,256	32,979	32,781	-----	-----
Acetic anhydride, production.....do.....	71,798	67,032	59,358	45,887	42,711	27,591	31,636	51,944	65,963	70,859	74,404	-----	-----
Acetylsalicylic acid (aspirin), production.....do.....	1,046	952	1,185	1,073	1,178	1,247	1,109	957	845	823	807	-----	-----
Alcohol, ethyl:													
Production.....thous. of proof gal.....	40,477	39,825	42,254	42,421	41,129	33,857	26,062	32,922	39,292	32,984	36,439	35,839	31,552
Stocks, total.....do.....	91,184	89,361	94,442	94,566	95,361	97,550	82,344	74,420	77,437	82,661	87,430	85,838	81,702
In industrial alcohol bonded warehouses thous. of proof gal.....	61,830	59,296	58,660	58,891	54,937	55,592	51,949	50,584	47,610	47,420	48,430	46,419	42,281
In denaturing plants.....do.....	29,280	30,064	35,782	35,675	40,425	41,959	30,395	23,837	29,827	35,241	39,000	39,419	39,421
Used for denaturation.....do.....	45,739	42,061	48,917	44,935	40,939	34,108	30,539	33,102	35,397	28,577	31,249	35,172	34,286
Withdrawn tax-paid.....do.....	3,179	2,399	1,993	1,788	1,861	1,755	1,395	1,447	2,052	1,629	2,057	2,058	2,101
Alcohol, denatured:													
Production.....thous. of wine gal.....	24,425	22,458	26,106	24,060	21,924	18,368	16,481	17,868	19,039	15,437	16,987	19,226	19,611
Consumption (withdrawals).....do.....	24,196	21,957	24,768	21,388	21,501	20,284	19,984	18,018	17,468	18,261	16,799	19,166	18,428
Stocks.....do.....	7,477	8,340	10,478	13,068	14,037	12,093	8,555	8,055	9,100	7,158	7,326	7,347	8,548
Cresosote oil, production.....thous. of gal.....	12,301	11,293	10,635	11,559	13,546	14,401	13,293	7,077	6,509	12,547	12,538	-----	-----
Ethyl acetate (85%), production.....thous. of lb.....	8,144	3,887	4,359	4,160	5,470	4,419	4,204	5,873	4,152	8,813	7,984	-----	-----
Glycerin, refined (100% basis):													
High gravity and yellow distilled:													
Production.....thous. of lb.....	5,129	4,849	6,192	5,647	6,745	6,770	7,538	7,099	5,855	6,511	7,279	7,602	-----
Consumption.....do.....	5,677	5,087	5,798	5,521	5,617	6,385	6,239	6,374	6,003	6,538	6,975	8,101	-----
Stocks.....do.....	15,623	15,284	16,219	17,447	18,104	17,578	17,013	14,427	13,553	12,246	12,066	11,447	-----
Chemically pure:													
Production.....do.....	11,078	9,681	11,529	11,113	11,704	12,528	7,178	5,428	6,237	9,035	10,040	11,147	-----
Consumption.....do.....	7,305	6,407	7,976	7,219	7,398	7,040	7,015	7,008	6,628	7,536	7,991	8,886	-----
Stocks.....do.....	26,884	25,483	26,582	26,685	28,107	29,435	28,382	24,507	21,684	19,080	17,173	16,211	-----
Methanol, production:													
Natural (100%).....thous. of gal.....	175	115	192	173	185	158	201	175	195	179	234	194	-----
Synthetic (100%).....do.....	16,503	17,224	14,226	13,756	13,951	13,498	13,111	11,881	11,890	12,059	11,143	-----	-----
Phthalic anhydride, production.....thous. of lb.....	19,926	20,694	18,844	19,462	21,519	21,348	21,263	19,225	18,955	16,462	17,954	-----	-----
FERTILIZERS													
Consumption (14 States) ².....thous. of short tons.....	742	604	1,152	1,348	1,827	1,819	1,167	580	2,389	2,380	2,599	2,559	2,572
Exports, total.....short tons.....	220,305	209,754	201,552	214,991	191,261	204,452	207,943	136,743	203,643	208,593	171,683	246,357	-----
Nitrogenous materials.....do.....	27,772	27,632	20,560	28,775	10,802	15,296	15,353	7,652	24,643	19,939	28,068	7,955	-----
Phosphate materials.....do.....	130,159	145,546	154,761	161,570	163,553	173,431	176,649	117,254	164,357	170,215	124,084	223,350	-----
Potash materials.....do.....	6,772	5,433	9,056	7,619	7,469	6,147	7,887	7,227	7,015	7,227	5,893	12,602	-----
Imports, total.....do.....	155,601	173,298	219,807	255,151	257,090	173,163	202,037	208,013	141,032	169,119	236,462	220,823	-----
Nitrogenous materials, total.....do.....	105,877	101,457	152,137	165,806	186,622	96,732	147,263	151,448	100,674	122,146	171,634	165,102	-----
Nitrate of soda.....do.....	36,395	41,700	54,651	72,814	59,960	18,706	33,915	90,517	37,015	50,865	60,905	69,842	-----
Phosphate materials.....do.....	9,210	19,358	8,588	17,751	21,606	17,510	6,832	14,698	7,318	8,166	6,460	10,856	-----
Potash materials.....do.....	28,131	44,934	49,833	55,022	27,731	26,981	12,488	23,258	21,293	27,336	33,020	30,821	-----
Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.....dol. per short ton.....	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
Potash deliveries.....short tons.....	119,074	121,535	114,903	123,582	140,625	125,600	157,711	127,810	113,167	122,979	149,678	139,778	119,040
Superphosphate (bulk):													
Production.....do.....	954,651	893,639	966,024	1,033,449	1,101,454	1,137,270	1,074,722	941,330	926,657	957,418	929,313	1,048,273	-----
Stocks, end of month.....do.....	1,163,982	1,251,797	1,293,588	1,217,295	1,046,710	897,818	1,018,081	1,238,946	1,366,549	1,424,214	1,405,661	1,402,598	-----
NAVAL STORES													
Rosin (gum and wood):													
Production, quarterly total.....drums (520 lb.).....	-----	507,600	-----	-----	392,400	-----	-----	-----	-----	-----	948,790	-----	-----
Stocks, end of quarter.....do.....	-----	748,700	-----	-----	722,580	-----	-----	-----	-----	-----	904,650	-----	-----
Price, gum, wholesale, "WG" grade (N.Y.), bulk dol. per 100 lb.....	9.40	9.40	9.65	9.35	8.70	8.55	8.55	8.50	8.35	8.35	8.70	8.50	8.50
Turpentine (gum and wood):													
Production, quarterly total.....bbl. (50 gal.).....	-----	167,540	-----	-----	127,940	-----	-----	-----	-----	-----	331,000	-----	-----
Stocks, end of quarter.....do.....	-----	197,630	-----	-----	194,450	-----	-----	-----	-----	-----	214,640	-----	-----
Price, gum, wholesale (N.Y.).....dol. per gal.....	4.80	4.80	.86	.76	.66	.61	.60	.63	.62	.60	.62	.62	.62

¹ Revised. ² Not available for publication. ³ Total for 12 States; excludes data for both Virginia and Kentucky (effective July 1952, Kentucky will report semiannually; see note "S" below for quarterly data for Virginia). ⁴ Savannah price. January 1952 quotation (Savannah) for rosin, \$9.40; for turpentine, \$0.80.

Revised data for January-October 1950 and 1951 are available upon request.

© Data beginning January 1951 exclude amounts produced and consumed in the same plants manufacturing soda ash.

Revised series. Data shown prior to the November 1951 Survey represent alcohol withdrawn for denaturation.

Figures exclude data for Virginia; effective January 1951, this State reports quarterly. Data for Virginia (thous. short tons): 1951-January-March, 312; April-June, 288; July-September, 91; October-December, 111; 1952-January-March, 322; April-June, 331; July-September, 90.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

1951			1952									
November	December	January	February	March	April	May	June	July	August	September	October	November

CHEMICALS AND ALLIED PRODUCTS—Continued

MISCELLANEOUS													
Explosives (industrial), shipments:													
Black blasting powder.....thous. of lb.	1,591	1,164	1,355	1,193	842	706	556	489	586	764	1,010	1,184	1,016
High explosives.....do.	62,244	53,297	55,512	59,669	57,659	61,905	63,111	57,251	51,315	62,515	66,177	66,621	59,840
Sulfur:													
Production.....long tons.	418,655	435,828	433,871	412,481	445,014	454,960	460,058	443,017	477,939	447,481	428,810	430,811	436,143
Stocks.....do.	2,805,902	2,837,432	2,851,214	2,883,571	2,850,666	2,808,368	2,827,506	2,902,335	2,982,331	3,047,591	3,081,284	3,064,952	3,053,843
FATS, OILS, OILSEEDS, AND BYPRODUCTS													
Animal fats, greases, and oils:†													
Animal fats:													
Production.....thous. of lb.	378,755	398,619	417,530	388,109	365,093	349,058	321,630	305,335	290,088	286,050	290,840	358,024	366,547
Consumption, factory.....do.	112,690	96,644	121,909	121,614	119,944	117,906	114,807	115,548	95,111	114,199	110,119	128,965	104,045
Stocks, end of month.....do.	209,893	303,436	327,037	329,625	325,955	329,408	336,784	367,590	377,329	339,625	329,643	296,004	327,150
Greases:													
Production.....do.	58,013	56,659	58,919	58,217	52,114	50,357	49,982	49,486	44,932	46,400	43,600	54,838	55,434
Consumption, factory.....do.	42,855	42,189	45,248	42,173	40,075	37,913	36,701	31,969	31,098	35,164	37,100	44,866	34,533
Stocks, end of month.....do.	104,574	100,465	103,801	105,938	100,536	105,411	111,895	115,580	118,495	113,738	107,634	101,152	107,530
Fish oils:													
Production.....do.	2,297	2,305	900	169	298	5,141	11,060	12,748	22,631	22,683	13,407	9,268	5,743
Consumption, factory.....do.	11,477	9,089	9,840	8,578	9,429	9,451	9,758	10,174	8,331	9,919	11,763	15,957	14,975
Stocks, end of month.....do.	102,999	96,437	82,084	73,295	73,055	68,538	66,640	69,931	84,479	88,854	89,990	103,115	92,801
Vegetable oils, oilseeds, and byproducts:‡													
Vegetable oils, total:													
Production, crude.....mil. of lb.	604	552	584	522	483	430	382	343	305	354	433	627	592
Consumption, crude, factory.....do.	454	478	529	509	482	487	442	410	361	394	413	566	532
Stocks, end of month:													
Crude.....do.	1,206	1,254	1,279	1,287	1,275	1,202	1,123	1,054	1,017	952	962	1,050	1,095
Refined.....do.	364	445	504	556	589	632	624	572	536	498	438	474	578
Exports.....thous. of lb.	58,618	68,101	39,913	58,899	61,395	58,561	49,815	32,674	30,911	41,331	27,991	28,409	-----
Imports, total.....do.	36,491	35,815	39,332	24,878	24,596	31,067	28,638	30,935	35,478	35,171	32,922	36,190	-----
Paint oils.....do.	3,989	442	1,886	2,050	2,563	4,389	2,049	5,051	5,447	5,177	2,153	3,664	-----
All other vegetable oils.....do.	32,502	35,371	37,446	22,827	22,032	20,678	26,590	25,884	30,431	29,993	30,769	32,525	-----
Copra:													
Consumption, factory.....short tons.	35,774	28,859	29,807	30,476	26,367	32,794	23,068	16,051	18,028	37,665	32,550	35,228	30,262
Stocks, end of month.....do.	21,063	21,546	27,492	25,202	20,923	11,952	11,267	4,061	11,974	13,570	10,070	16,591	12,324
Imports.....do.	31,787	41,011	34,681	36,287	25,848	23,608	21,892	16,456	21,390	29,653	23,507	43,529	-----
Coconut or copra oil:													
Production:													
Crude.....thous. of lb.	44,976	36,929	37,492	38,132	33,176	41,626	29,564	21,486	22,632	47,692	41,096	45,425	38,622
Refined.....do.	26,578	22,714	31,625	27,987	30,494	31,011	32,465	27,765	26,745	36,466	38,003	41,035	31,423
Consumption, factory:													
Crude.....do.	39,710	36,159	47,698	42,364	45,222	48,037	48,315	43,436	41,119	51,836	56,545	61,323	47,506
Refined.....do.	22,459	20,254	27,486	25,099	26,727	28,085	28,306	26,131	23,431	30,364	34,112	35,858	26,344
Stocks, end of month:													
Crude.....do.	84,528	92,073	82,279	82,143	81,387	79,869	67,285	56,707	49,699	50,718	46,974	42,465	45,915
Refined.....do.	8,342	8,839	9,863	9,103	9,013	8,961	8,899	7,596	7,578	8,730	7,616	8,334	8,415
Imports.....do.	12,745	9,718	7,173	1,767	3,731	7,921	7,522	9,777	15,089	12,237	10,137	14,152	-----
Cottonseed:													
Receipts at mills.....thous. of short tons.	1,033	617	322	163	55	22	14	14	78	398	1,170	1,757	1,097
Consumption (crush).....do.	776	653	688	545	433	306	218	153	117	148	521	782	719
Stocks at mills, end of month.....do.	1,966	1,931	1,515	1,180	802	518	315	176	137	386	1,035	2,010	2,388
Cottonseed cake and meal:													
Production.....short tons.	361,949	303,841	319,884	253,208	201,182	146,191	101,133	69,838	55,746	70,059	248,660	379,384	348,802
Stocks at mills, end of month.....do.	60,316	55,430	56,737	56,176	47,336	46,396	57,870	58,946	45,104	47,876	81,857	115,114	144,420
Cottonseed oil, crude:													
Production.....thous. of lb.	244,053	206,005	218,547	176,041	143,727	106,633	72,082	52,822	41,143	44,768	156,459	249,604	231,827
Stocks, end of month.....do.	184,843	186,292	188,644	174,795	162,209	129,093	96,917	58,602	41,077	38,375	103,809	162,946	187,933
Cottonseed oil, refined:													
Production.....do.	186,793	182,865	185,037	164,076	136,955	123,723	100,080	79,578	54,023	42,285	71,655	173,856	190,222
Consumption, factory.....do.	122,100	118,578	135,226	117,870	107,399	106,108	109,369	113,260	90,150	92,727	103,262	119,867	86,586
In oleomargarine.....do.	35,858	35,335	44,497	35,623	28,019	28,523	28,784	28,764	17,070	23,978	32,434	29,288	24,707
Stocks, end of month.....do.	225,137	292,881	336,814	383,410	413,893	434,758	432,620	401,400	361,320	318,006	288,212	343,165	445,493
Price, wholesale, drums (N. Y.)*.....dol. per lb.	.218	.213	.203	.220	.190	.180	.180	.185	.205	.205	.191	.191	.192
Flaxseed:													
Production (crop estimate)§.....thous. of bu.		34,696											31,002
Oil mills:													
Consumption.....do.	2,854	2,581	2,298	2,243	2,196	1,897	2,083	2,172	1,580	2,295	2,303	2,903	2,699
Stocks, end of month.....do.	6,831	7,098	6,407	5,547	4,430	3,608	3,440	3,059	3,346	3,794	5,461	6,154	5,621
Price, wholesale, No. 1 (Minn.).....dol. per bu.	4.40	4.56	4.54	4.23	4.16	3.93	3.96	4.00	4.02	4.17	4.17	4.08	4.10
Linseed oil, raw:													
Production.....thous. of lb.	54,981	52,120	46,857	44,020	45,707	38,953	41,647	44,015	31,860	46,904	46,702	58,017	54,620
Consumption, factory.....do.	46,173	42,363	40,462	41,734	43,661	44,651	43,685	43,565	45,899	54,981	51,841	53,608	47,674
Stocks at factory, end of month.....do.	642,236	656,147	652,657	659,688	659,383	646,589	638,021	637,975	634,474	622,350	616,537	622,079	626,611
Price, wholesale (N. Y.).....dol. per lb.	.209	.212	.210	.195	.186	.176	.178	.155	.150	.152	.156	.151	.150
Soybeans:													
Production (crop estimate)§.....thous. of bu.		282,477											291,682
Consumption, factory.....do.	23,053	23,217	24,046	22,457	21,540	20,129	19,682	18,617	17,539	17,549	14,969	22,507	22,037
Stocks, end of month.....do.	68,062	61,852	50,901	49,430	42,708	32,307	28,493	30,838	22,339	9,071	11,632	85,496	89,700
Soybean oil:													
Production:													
Crude.....thous. of lb.	224,983	221,798	234,386	222,247	218,381	204,138	199,002	189,977	179,498	178,795	155,632	238,300	231,017
Refined.....do.	136,668	149,822	179,073	180,626	183,469	198,641	181,249	177,198	162,158	175,008	166,542	199,066	173,576
Consumption, factory, refined.....do.	136,660	134,518	159,187	168,379	164,911	171,062	171,244	188,112	142,825	154,982	187,729	210,621	171,950
Stocks, end of month:													
Crude.....do.	164,627	197,471	230,950	240,510	245,027	224,072	197,473	185,122	180,130	136,414	98,287	124,629	139,602
Refined.....do.	73,602	83,920	97,092	103,120	109,459	130,234	126,720	111,280	116,618	124,222	96,020	75,677	73,545
Price, wholesale, refined (N. Y.).....dol. per lb.	.190	.179	.165	.155	.150	.148	.144	.174	.174	.170	.156	.151	.161

* Revised. † Includes stocks owned by Commodity Credit Corporation. ‡ Revised estimate. § December 1 estimate. ¶ Minneapolis price; comparable data for May 1952, \$0.155.

Revisions for 1950 and for January-September 1951 for production, consumption, and stocks will be shown later.

Beginning with September 1950, data included for sperm oil, crude palm, castor, and coconut oil are on a commercial stocks basis.

* New series. Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data prior to February 1951 will be shown later.

§ Revisions for flaxseed (1946-49) and soybeans (1944-49) appear in corresponding note in the September 1952 Survey.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
CHEMICALS AND ALLIED PRODUCTS—Continued													
FATS, OILS, ETC.—Continued													
Vegetable oils, oilseeds, etc.—Continued													
Oleomargarine:													
Production.....thous. of lb..	94,979	96,240	128,145	114,051	96,762	101,136	100,709	104,040	68,695	86,564	125,694	123,403	105,480
Stocks (factory and warehouse).....do.	17,704	18,830	17,485	24,951	21,655	22,419	15,839	26,837	23,807	15,584	18,615	23,362	21,694
Price, wholesale, vegetable, colored, delivered (eastern U. S.)*.....dol. per lb..	.290	.289	.289	.259	.259	.253	.249	.266	.271	.269	.281	.284	.284
Shortenings and compounds:													
Production.....thous. of lb..	131,721	116,509	128,313	131,040	128,912	127,375	138,692	142,749	112,624	125,114	140,171	178,057	126,622
Stocks, end of month.....do....	93,110	101,441	94,405	91,890	89,120	93,408	83,228	81,922	88,436	92,559	74,126	86,653	93,678
PAINTS, VARNISH, AND LACQUER†													
Factory shipments, total.....thous. of dol..		80,796	113,445	106,386	110,938	124,670	126,768	122,571	111,093	113,282	117,831	119,943	
Industrial sales.....do.....			42,031	41,608	41,594	44,287	44,620	40,757	36,808	40,974	44,262	48,456	
Trade sales.....do.....			71,414	64,778	69,344	80,383	82,148	81,814	74,285	72,308	73,569	71,457	
SYNTHETIC PLASTICS AND RESIN MATERIALS													
Production:													
Cellulose acetate and mixed ester plastics:													
Sheets, rods, and tubes.....thous. of lb..	1,713	2,526	2,957	1,942	1,841	1,880	1,770	1,713	2,013	1,998	2,223		
Molding and extrusion materials.....do.	3,382	2,894	4,243	4,178	4,380	4,985	4,122	3,805	4,504	4,866	6,109		
Nitrocellulose, sheets, rods, and tubes.....do.	508	467	521	508	479	527	485	453	377	439	581		
Other cellulose plastics.....do.....	796	507	734	792	784	683	657	400	442	404	303		
Phenolic and other tar acid resins.....do.	35,859	28,970	31,652	28,731	28,262	24,131	24,009	24,827	20,981	26,850	30,978		
Polystyrene.....do.....	28,620	26,467	27,395	26,518	25,951	24,967	23,959	26,413	26,259	22,007	27,484		
Urea and melamine resins.....do.....	14,343	12,961	16,005	14,933	15,459	14,233	14,955	15,312	11,189	16,669	16,942		
Vinyl resins§.....do.....	40,596	42,029	43,446	39,245	39,208	33,955	31,897	29,357	28,756	29,582	32,764		
Alkyd resins§.....do.....	26,048	24,929	28,616	28,014	28,300	28,418	29,326	28,507	24,342	25,692	31,224		
Rosin modifications.....do.....	6,883	6,729	6,592	7,855	7,502	7,396	8,030	7,882	7,337	7,572	9,475		
Miscellaneous resins§.....do.....	14,920	15,169	15,860	13,163	16,586	17,122	17,341	17,467	14,368	17,868	18,078		

ELECTRIC POWER AND GAS

ELECTRIC POWER‡													
Production (utility and industrial), total.....mil. of kw.-hr.													
Electric utilities, total.....do.	37,321	38,517	39,710	36,768	38,508	36,736	37,065	36,052	37,007	39,752	38,759	40,511	39,351
By fuels.....do.	32,103	33,170	34,203	31,536	33,040	31,515	31,824	31,525	32,523	34,361	33,376	34,821	33,747
By water power.....do.	24,028	24,044	24,302	22,075	22,597	21,553	22,132	22,366	23,785	25,844	26,019	27,797	27,225
Privately and municipally owned utilities.....do.	8,075	9,126	9,901	9,461	10,443	9,962	9,692	9,160	8,738	8,518	7,357	7,025	6,522
Other producers.....mil. of kw.-hr.													
Industrial establishments, total.....do.	27,934	28,543	29,006	26,717	27,647	26,559	26,910	26,451	27,249	28,860	28,619	30,227	29,338
By fuels.....do.	4,169	4,627	5,197	4,819	5,393	4,956	4,915	5,075	5,274	5,501	4,757	4,594	4,499
By water power.....do.	5,217	5,347	5,507	5,232	5,529	5,221	5,240	4,526	4,484	5,391	5,383	5,690	5,604
Sales to ultimate customers, total (Edison Electric Institute).....mil. of kw.-hr.	4,872	4,927	5,042	4,766	5,022	4,753	4,745	4,141	4,159	5,026	5,067	5,422	5,361
Commercial and industrial:	345	420	465	466	506	469	496	385	326	365	316	268	243
Small light and power.....do.	27,481	28,263	29,217	28,708	28,453	27,766	27,178	26,856	26,914	28,781	29,440	29,279	
Large light and power.....do.	4,861	4,976	5,124	5,048	4,945	4,792	4,767	5,046	5,361	5,583	5,501	5,236	
Railways and railroads.....do.	13,779	13,704	13,797	13,700	13,869	13,764	13,669	13,069	12,638	14,097	14,681	14,823	
Residential or domestic.....do.	475	527	523	488	504	458	444	404	396	401	398	426	
Rural (distinct rural rates).....do.	6,712	7,447	8,170	7,902	7,548	7,157	6,679	6,544	6,567	6,657	6,817	6,950	
Street and highway lighting.....do.	577	521	503	496	544	598	639	800	994	1,061	1,015	766	
Other public authorities.....do.	325	347	348	318	298	268	249	236	242	262	287	321	
Interdepartmental.....do.	713	699	717	722	710	698	691	713	671	675	698	714	
Revenue from sales to ultimate customers (Edison Electric Institute).....thous. of dol.	39	43	35	35	35	30	40	44	45	45	43	44	
GAS§													
Manufactured and mixed gas (quarterly):													
Customers, end of quarter, total.....thousands.		8,057		7,932		7,336				6,713			
Residential (incl. house-heating).....do.		7,505		7,376		6,819				6,243			
Industrial and commercial.....do.		548		556		512				468			
Sales to consumers, total.....mil. of therms.		832		1,156		809				540			
Residential.....do.		520		785		491				268			
Industrial and commercial.....do.		296		353		308				263			
Revenue from sales to consumers, total.....thous. of dol.		127,481		165,655		120,928				83,954			
Residential (incl. house-heating).....do.		91,562		121,287		86,277				57,416			
Industrial and commercial.....do.		34,598		42,851		33,743				25,932			
Natural gas (quarterly):													
Customers, end of quarter, total.....thousands.		17,066		17,553		18,145				18,899			
Residential (incl. house-heating).....do.		15,683		16,101		16,094				17,441			
Industrial and commercial.....do.		1,364		1,434		1,433				1,438			
Sales to consumers, total.....mil. of therms.		11,719		14,861		11,113				9,576			
Residential (incl. house-heating).....do.		3,753		6,409		3,212				1,329			
Industrial and commercial.....do.		7,462		8,037		7,529				7,630			
Revenue from sales to consumers, total.....thous. of dol.		454,744		648,863		434,422				315,515			
Residential (incl. house-heating).....do.		256,085		416,815		236,113				126,145			
Industrial and commercial.....do.		188,353		222,670		190,375				176,242			

* Revised. † Based on l. c. l. shipments. Data prior to September 1952 are for carlots.

* New series. Compiled by U. S. Department of Labor, Bureau of Labor Statistics. Data prior to February 1951 will be shown later.

‡ Revised series. Data are estimated total factory shipments of finished paint, varnish, and lacquer. Figures supersede those shown in the SURVEY prior to the June 1952 issue, which did not measure total shipments. Available figures for 1951 (January–October, respectively) comparable with the present series are as follows (thous. dol.): Total shipments—128,102; 117,025; 132,257; 122,925; 128,048; 121,382; 109,449; 116,205; 100,074; 109,700; industrial—48,807; 44,938; 52,638; 47,892; 48,325; 45,348; 42,477; 45,378; 38,659; 43,502; trade—79,295; 72,087; 79,619; 75,633; 79,728; 76,034; 66,972; 70,827; 61,415; 66,138.

§ See note "I" in the February 1952 SURVEY and earlier issues regarding changes in classification and coverage beginning with data for January 1951.

¶ Unpublished revisions for January–July 1950 and 1951 for electric-power production will be shown later.

‡ All sales data formerly expressed in cu. ft. are now published in therms by the compiling source; 1932–49 figures expressed in therms and minor revisions for customers and revenue for 1932–44 will be shown later. Revisions for the first 2 quarters of 1950 are shown in the corresponding note in the October 1951 SURVEY; those for the first 2 quarters of 1951 will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
FOODSTUFFS AND TOBACCO													
ALCOHOLIC BEVERAGES													
Fermented malt liquors:													
Production.....thous. of bbl.	6,137	6,291	6,971	6,607	7,326	7,439	7,962	8,975	10,116	8,634	7,132	6,844	5,787
Tax-paid withdrawals.....do.	6,411	6,089	6,447	5,604	6,099	6,744	7,381	8,412	9,266	8,159	7,182	6,852	5,908
Stocks, end of month.....do.	9,505	9,240	9,303	9,895	10,663	10,891	10,941	10,962	11,190	11,126	10,597	10,132	9,598
Distilled spirits:													
Production.....thous. of tax gal.	28,420	19,396	17,033	15,547	15,009	14,194	11,642	8,577	6,444	6,453	9,837	20,691	12,265
Consumption, apparent, for beverage purposes.....thous. of wine gal.	15,958	19,427	12,038	12,459	14,449	13,905	14,618	13,119	13,140	13,432	15,322	19,463	15,013
Tax-paid withdrawals.....thous. of tax gal.	11,053	7,731	6,588	7,747	9,757	9,573	9,345	9,721	9,972	8,006	11,509	15,909	15,013
Stocks, end of month.....do.	917,205	925,195	932,578	936,420	940,071	941,057	940,432	937,156	932,414	929,033	921,480	909,081	898,143
Imports.....thous. of proof gal.	1,880	1,696	1,254	1,210	1,515	1,315	1,362	1,326	1,229	1,088	1,575	2,048	2,048
Whisky:													
Production.....thous. of tax gal.	10,961	10,465	9,548	9,114	8,648	8,045	6,793	4,823	2,515	2,677	3,208	3,859	3,683
Tax-paid withdrawals.....do.	6,674	4,682	4,095	4,646	5,536	4,997	4,546	5,026	4,322	3,980	6,204	9,053	8,312
Stocks, end of month.....do.	756,521	760,803	765,029	767,819	768,745	769,763	769,996	767,558	763,490	760,079	754,200	745,181	737,913
Imports.....thous. of proof gal.	1,714	1,516	1,129	1,102	1,401	1,208	1,265	1,234	1,141	979	1,443	1,826	1,826
Rectified spirits and wines, production, total ¹.....thous. of proof gal.	9,550	7,354	5,100	6,091	7,090	6,944	7,422	7,024	7,590	5,936	8,585	11,446	11,536
Whisky.....do.	8,521	6,516	4,348	5,410	6,186	6,037	6,469	6,150	6,389	4,785	7,504	10,116	10,455
Wines and distilling materials:													
Sparkling wines:													
Production.....thous. of wine gal.	80	118	141	67	55	201	129	102	63	100	62	-----	-----
Tax-paid withdrawals.....do.	173	173	76	61	59	69	71	86	73	78	112	-----	-----
Stocks, end of month.....do.	1,384	1,316	1,315	1,354	1,334	1,458	1,510	1,515	1,503	1,518	1,467	-----	-----
Imports.....do.	115	98	41	27	31	31	36	35	28	29	40	64	-----
Still wines:													
Production.....do.	39,137	8,396	2,937	1,368	1,462	1,644	1,640	853	547	1,741	20,940	-----	-----
Tax-paid withdrawals.....do.	12,237	10,904	10,704	10,630	11,411	10,453	9,368	9,120	7,980	8,440	11,993	-----	-----
Stocks, end of month.....do.	237,592	231,617	222,569	210,203	199,116	189,087	181,416	170,606	162,733	153,728	162,350	-----	-----
Imports.....do.	538	605	391	292	416	427	365	360	272	297	324	513	-----
Distilling materials produced at wineries.....do.	87,330	25,981	6,253	526	456	770	126	155	1,758	68,706	49,009	-----	-----
DAIRY PRODUCTS													
Butter, creamery:													
Production (factory) ¹.....thous. of lb.	68,436	70,397	77,980	78,795	93,095	104,120	134,980	130,210	121,465	108,320	94,885	89,575	76,420
Stocks, cold storage, end of month.....do.	59,349	27,051	13,874	7,879	6,505	10,522	30,821	68,616	99,751	111,400	111,319	102,177	80,620
Price, wholesale, 92-score (New York), dol. per lb.	.740	.791	.803	.845	.738	.714	.693	.690	.714	.737	.732	.716	.699
Cheese:													
Production (factory), total ¹.....thous. of lb.	65,030	66,491	70,170	70,860	86,350	103,235	139,160	139,870	121,925	112,370	99,235	89,090	78,110
American, whole milk ¹.....do.	43,358	43,684	45,955	47,125	59,025	75,075	107,525	109,780	94,815	85,340	73,905	63,270	53,290
Stocks, cold storage, end of month, total.....do.	232,968	222,136	193,272	166,040	155,195	158,949	185,927	217,604	239,632	253,563	262,467	256,885	246,445
American, whole milk.....do.	204,683	194,784	167,824	142,945	133,815	139,705	164,654	192,920	211,477	222,933	231,503	225,317	214,356
Imports.....do.	4,095	3,863	4,895	3,385	2,832	3,263	1,904	2,942	3,873	3,502	6,486	5,939	-----
Price, wholesale, American, single daisies (Chicago).....dol. per lb.	.431	.449	.444	.436	.429	.423	.429	.435	.436	.444	.465	.463	.457
Condensed and evaporated milk:													
Production: ¹													
Condensed (sweetened):													
Bulk goods.....thous. of lb.	11,216	13,636	13,400	14,400	17,600	21,250	36,920	27,400	20,660	21,200	14,600	10,250	9,050
Case goods.....do.	4,620	6,191	6,550	6,400	7,350	4,500	4,200	4,750	3,500	3,650	4,650	3,725	2,960
Evaporated (unsweetened), case goods.....do.	131,272	141,096	157,090	163,800	205,000	261,850	369,500	349,000	273,250	277,200	245,625	208,000	167,100
Stocks, manufacturers', case goods, end of month:													
Condensed (sweetened).....thous. of lb.	8,777	9,185	6,585	7,388	8,237	7,299	8,195	9,540	7,975	7,842	8,354	7,190	7,197
Evaporated (unsweetened).....do.	357,311	225,988	140,611	74,505	76,443	123,180	225,802	390,517	417,013	480,266	408,805	493,073	446,641
Exports:													
Condensed (sweetened).....do.	1,124	1,262	6,856	3,215	4,729	2,301	2,656	1,528	2,321	1,665	1,484	1,361	-----
Evaporated (unsweetened).....do.	4,277	6,048	5,731	7,025	5,676	8,296	8,031	10,351	10,570	9,029	5,764	12,342	-----
Prices, wholesale, U. S. average:													
Condensed (sweetened).....dol. per case	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80
Evaporated (unsweetened).....do.	6.08	6.19	6.25	6.34	6.38	6.39	6.32	6.30	6.33	6.38	6.39	6.40	6.39
Fluid milk:													
Production ¹.....mil. of lb.	7,611	7,797	8,178	8,170	9,494	10,129	12,049	11,956	11,039	10,210	9,060	8,578	7,797
Utilization in mfd. dairy products.....do.	2,378	2,477	2,706	2,731	3,292	3,823	5,061	4,972	4,439	4,062	3,558	3,247	2,768
Price, dealers', standard grade.....dol. per 100 lb.	5.38	5.43	5.44	5.48	5.46	5.33	5.26	5.23	5.33	5.43	5.55	5.66	5.70
Dry milk:													
Production: ¹													
Dry whole milk.....thous. of lb.	4,648	6,157	7,415	6,830	8,540	8,945	11,035	13,570	9,950	9,900	6,175	5,475	4,840
Nonfat dry milk solids (human food).....do.	25,502	35,960	45,350	49,250	67,800	82,050	120,850	115,875	85,300	70,650	50,590	45,100	43,000
Stocks, manufacturers', end of month:													
Dry whole milk.....do.	19,612	17,917	16,765	14,025	13,343	14,558	16,785	18,946	21,385	23,602	22,306	20,210	17,009
Nonfat dry milk solids (human food).....do.	56,548	42,265	29,677	24,327	34,566	54,091	108,457	150,705	161,821	167,576	153,634	135,012	124,344
Exports:													
Dry whole milk.....do.	5,598	4,032	3,663	3,494	5,371	2,499	2,842	5,118	3,453	2,921	2,599	3,186	-----
Nonfat dry milk solids (human food).....do.	2,994	2,508	1,639	7,908	4,505	4,415	9,839	2,303	3,567	5,824	2,515	3,365	-----
Price, wholesale, nonfat dry milk solids (human food), U. S. average.....dol. per lb.	.150	.151	.152	.156	.159	.163	.163	.163	.165	.165	.167	.166	.166
FRUITS AND VEGETABLES													
Apples:													
Production (crop estimate).....thous. of bu.	110,660	110,660	110,660	110,660	110,660	110,660	110,660	110,660	110,660	110,660	110,660	110,660	110,660
Shipments, carlot.....no. of carloads	3,637	2,856	2,449	2,047	2,008	1,450	935	283	405	289	1,439	5,520	2,554
Stocks, cold storage, end of month.....thous. of bu.	28,000	22,113	16,014	10,753	5,983	2,894	1,037	282	153	238	6,221	26,892	25,179
Citrus fruits, carlot shipments.....no. of carloads	7,727	11,839	11,548	10,472	11,397	11,218	12,005	9,561	9,709	5,994	5,131	5,345	6,333
Frozen fruits, stocks, cold storage, end of month.....thous. of lb.	489,932	496,386	465,137	471,101	466,735	475,636	537,679	580,264	593,518	578,699	556,897	532,993	490,491
Frozen vegetables, stocks, cold storage, end of month.....thous. of lb.	522,076	498,340	444,409	398,699	348,023	313,708	301,739	336,911	385,494	463,011	530,091	571,122	564,822
Potatoes, white:													
Production (crop estimate) ¹.....thous. of bu.	320,519	320,519	320,519	320,519	320,519	320,519	320,519	320,519	320,519	320,519	320,519	320,519	320,519
Shipments, carlot.....no. of carloads	19,079	16,378	18,556	22,043	24,138	13,534	12,825	24,094	13,037	12,335	16,473	21,436	347,504
Price, wholesale, U. S. No. 1 (New York).....dol. per 100 lb.	4.736	5.540	6.875	6.660	6.025	5.820	5.570	4.844	6.708	7.025	6.188	4.792	5.482

¹ Revised ² Revised estimate. ³ December 1 estimate.

⁴ Figures beginning July 1952 exclude production of wines and vermouth; for July 1951-June 1952, such production totaled 91,000 gallons.

⁵ Revisions for production of dairy products prior to November 1950 are available upon request as follows: Beginning 1949 for butter, cheese, and nonfat dry milk solids; beginning 1950 for condensed and evaporated milk and dry whole milk. Revisions for fluid milk (January 1940-February 1951) will be shown later. Revised estimates for production of potatoes for 1944-49 are shown in corresponding note in the September 1952 Survey.

⁶ Figures beginning 1950 represent whole milk only; earlier data cover both whole and skimmed milk.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

1951		1952										
November	December	January	February	March	April	May	June	July	August	September	October	November

FOODSTUFFS AND TOBACCO—Continued

GRAIN AND GRAIN PRODUCTS												
Exports, principal grains, including flour and meal thous. of bu.	47,647	48,220	54,239	54,902	68,928	50,863	52,905	37,529	28,794	35,649	38,420	44,716
Barley:												
Production (crop estimate)†.....do.		1 254,287										2 227,008
Receipts, principal markets.....do.	11,518	8,039	9,710	9,481	7,787	7,194	7,909	6,172	10,110	23,234	11,264	8,613
Stocks, domestic, end of month:												
Commercial.....do.	26,779	25,463	22,042	21,005	19,160	16,385	14,046	14,798	14,861	17,899	20,085	16,967
On farms†.....do.		124,287			78,131			28,430			126,049	
Exports, including malt.....do.	1,385	2,995	930	3,903	4,024	2,305	1,187	880	3,560	5,575	6,195	4,415
Prices, wholesale (Minneapolis):												
No. 2, malting.....dol. per bu.	1.652	1.593	1.638	1.549	1.492	1.423	1.443	1.530	1.612	1.709	1.626	1.598
No. 3, straight.....do.	1.481	1.440	1.471	1.407	1.331	1.308	1.234	1.316	1.430	1.648	1.480	1.505
Corn:												
Production (crop estimate)†.....mil. of bu.		1 2,899										2 3,307
Grindings, wet process.....thous. of bu.	10,774	9,238	10,858	10,002	10,486	10,745	10,487	9,964	9,557	10,194	11,006	10,769
Receipts, principal markets.....do.	33,948	34,498	44,823	32,248	27,248	18,316	17,358	20,041	14,293	18,206	21,567	48,645
Stocks, domestic, end of month:												
Commercial.....do.	47,299	51,394	58,785	63,788	61,849	50,173	40,741	32,526	20,772	17,167	18,136	31,072
On farms†.....mil. of bu.		1,919.3			1,067.8			609.2			1,173.6	
Exports, including meal.....thous. of bu.	6,158	10,165	8,197	4,521	10,437	7,532	6,859	4,237	3,314	2,854	5,275	7,237
Prices, wholesale:												
No. 3, white (Chicago).....dol. per bu.	1.762	(4)	(4)	1.998	(4)	1.868	(4)	1.900	(4)	(4)	(4)	(4)
No. 3, yellow (Chicago).....do.	1.828	1.926	1.913	1.802	1.847	1.818	1.842	1.830	1.808	1.808	1.760	1.586
Weighted average, 5 markets, all grades.....do.	1.680	1.699	1.597	1.587	1.637	1.731	1.756	1.763	1.735	1.764	1.716	1.571
Oats:												
Production (crop estimate)†.....mil. of bu.		1 1,321										2 1,268
Receipts, principal markets.....thous. of bu.	9,224	9,450	6,420	5,826	6,805	6,602	11,715	9,130	21,604	22,030	10,705	5,573
Stocks, domestic, end of month:												
Commercial.....do.	28,173	26,931	21,186	17,065	11,785	9,057	12,046	16,038	24,101	30,814	34,204	26,546
On farms†.....do.		841,889			516,603			244,646			1,002,436	
Exports, including oatmeal.....do.	504	254	208	503	778	215	588	378	328	319	223	312
Price, wholesale, No. 3, white (Chicago).....dol. per bu.	1.071	1.045	.992	.912	.931	.887	.908	.833	.829	.865	.920	.907
Rice:												
Production (crop estimate)†.....thous. of bu.		1 101,771										2 108,133
California:												
Receipts, domestic, rough.....thous. of lb.	94,417	89,767	120,540	131,132	120,622	50,534	65,414	74,247	28,695	23,302	12,593	154,481
Shipments from mills, milled rice.....do.	77,966	76,982	80,214	129,926	73,485	65,063	35,882	33,526	36,124	41,993	3,298	61,546
Stocks, rough and cleaned (cleaned basis), end of month.....thous. of lb.	90,071	77,352	76,825	42,642	54,187	25,175	32,838	48,200	30,032	7,276	12,153	65,882
Southern States (Ark., La., Tenn., Tex.):												
Receipts, rough, at mills.....thous. of lb.	330,758	199,749	209,432	125,522	129,682	187,253	134,497	91,122	11,757			
Shipments from mills, milled rice.....do.	186,612	177,402	158,633	125,513	181,874	217,515	277,223	211,604	108,570			
Stocks, domestic, rough and cleaned (cleaned basis), end of month.....thous. of lb.	719,664	676,066	642,963	598,059	511,299	442,860	285,248	153,772	61,979			
Exports.....do.	191,466	87,408	89,502	193,280	104,199	129,517	259,380	121,058	141,312	51,859	101,657	199,214
Price, wholesale, head, clean (N. O.).....dol. per lb.	.094	.096	.100	.105	.105	.105	.105	.105	.105	.105	.104	.106
Rye:												
Production (crop estimate)†.....thous. of bu.		1 21,301										2 15,910
Receipts, principal markets.....do.	806	1,267	741	636	864	480	1,163	547	2,449	1,770	815	328
Stocks, commercial, domestic, end of month.....do.	6,217	6,344	6,136	5,844	5,321	2,825	1,995	1,278	1,568	3,210	3,285	2,608
Price, wholesale, No. 2 (Minn.).....dol. per bu.	1.933	2.051	2.036	1.915	2.027	1.945	1.928	2.038	1.972	1.951	1.861	1.914
Wheat:												
Production (crop estimate), total†.....mil. of bu.		1 980.8										2 1,291.4
Spring wheat.....do.		1 334.5										2 238.6
Winter wheat.....do.		1 646.3										2 1,052.8
Receipts, principal markets.....thous. of bu.	35,730	32,396	26,284	29,072	24,341	22,191	23,598	87,348	149,329	59,153	43,666	23,804
Disappearance, domestic†.....do.		281,397			341,735			272,211			221,963	
Stocks, end of month:												
Canada (Canadian wheat).....do.	209,143	218,333	216,427	213,163	206,068	202,564	208,850	199,056	189,545	183,353	206,608	242,463
United States, domestic, total†.....do.		856,807			521,519			256,964			1,341,932	
Commercial.....do.	202,464	199,947	163,161	144,640	124,865	101,851	88,954	93,924	279,426	308,618	313,561	293,878
Interior mills, elevators, and warehouses.....thous. of bu.		201,979			112,357			57,879			367,764	
Merchant mills.....do.		113,007			80,760			39,568			149,271	
On farms†.....do.		339,336			201,500			64,449			507,015	
Exports, total, including flour.....do.	39,600	34,807	44,900	46,780	53,349	39,759	41,733	31,812	21,417	26,831	26,716	32,693
Wheat only.....do.	35,186	29,383	41,297	42,139	49,049	36,154	38,565	27,602	17,232	23,385	22,305	29,081
Prices, wholesale:												
No. 1, dark northern spring (Minneapolis).....dol. per bu.	2.597	2.568	2.546	2.505	2.540	2.503	2.485	2.505	2.547	2.447	2.470	2.504
No. 2, hard winter (Kansas City).....do.	2.540	2.541	2.519	2.492	2.496	2.492	2.446	2.306	2.251	2.323	2.409	2.416
No. 2, red winter (St. Louis).....do.	2.565	2.625	2.555	2.547	2.492	2.440	(4)	2.104	2.154	2.211	2.288	2.329
Weighted avg., 6 markets, all grades.....do.	2.472	2.488	2.471	2.422	2.436	2.414	2.405	2.360	2.314	2.413	2.474	2.519
Wheat flour:												
Production:												
Flour.....thous. of sacks (100 lb.).....do.	19,876	18,386	21,212	18,519	17,920	18,065	17,599	18,101	19,099	19,177	19,714	21,081
Operations, percent of capacity.....do.	84.4	82.0	86.4	79.1	76.5	73.6	75.3	77.5	78.2	82.3	84.7	88.9
Offal.....short tons.....do.	403,215	375,647	429,296	376,243	364,216	362,804	352,881	367,535	387,693	386,219	396,826	424,466
Grindings of wheat.....thous. of bu.	46,684	43,333	49,683	43,337	42,025	42,217	41,096	42,234	44,530	44,698	45,901	49,088
Stocks held by mills, end of month.....thous. of sacks (100 lb.).....do.		4,701	1,545	1,992	5,033	1,845	1,547	4,360	1,796	1,479	4,834	1,551
Exports.....do.	1,895	2,328			1,845		1,360	1,807			1,893	
Prices, wholesale:												
Spring, short patents (Minneapolis)*.....dol. per sack (100 lb.).....do.	6.138	6.044	5.935	5.865	5.720	5.675	5.585	5.630	5.590	5.505	5.390	5.638
Winter, hard, short patents (Kansas City)*.....do.	5.850	5.710	5.600	5.575	5.650	5.600	5.500	5.325	5.225	5.225	5.375	5.620

*Revised. †Revised estimate. ‡December 1 estimate.

§ Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, and wheat; October for corn). ¶ No quotation.
 ¶ The indicated grain series have been revised as follows: Production—barley, corn, oats, 1944-49; rye, wheat, 1945-49; rice, 1949; stocks on farms—barley, corn, oats, 1944-49; wheat, 1945-49; domestic disappearance of wheat and total United States stocks of domestic wheat, 1945-49. All revisions will be shown later.
 ¶ Revised series. Data are furnished by the Chicago Board of Trade and represent receipts at 12 interior primary markets; for names of markets and data for January 1948-July 1950, see note marked "¶" on p. S-28 of the October 1951 SURVEY.
 ¶ The total includes wheat owned by the Commodity Credit Corporation and stored off farms in its own steel and wooden bins; such data are not included in the breakdown of stocks.
 *New series. Data prior to February 1951 will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
FOODSTUFFS AND TOBACCO—Continued													
LIVESTOCK													
Cattle and calves:													
Slaughter (Federally inspected):													
Calves.....thous. of animals.....	457	344	382	343	397	405	388	392	430	426	496	602	510
Cattle.....do.....	1,122	998	1,096	985	927	938	1,009	966	1,100	1,135	1,215	1,390	1,151
Receipts, principal markets.....do.....	2,063	1,533	1,648	1,481	1,473	1,581	1,593	1,584	1,898	2,078	2,641	3,101	2,379
Shipments, feeder, to 8 corn-belt States.....do.....	460	200	133	158	143	128	155	152	185	338	563	1,088	667
Prices, wholesale:													
Beef steers (Chicago).....dol. per 100 lb.....	36.29	34.59	34.25	33.78	33.41	33.39	33.29	32.22	32.53	32.52	32.19	32.09	31.37
Steers, stocker and feeder (Kansas City).....do.....	31.63	30.45	31.19	32.06	31.99	31.32	32.06	27.21	25.24	25.17	23.57	22.76	22.31
Calves, vealers (Chicago).....do.....	36.00	36.00	36.50	37.00	38.50	37.00	36.75	34.50	32.00	32.00	31.50	33.00	33.00
Hogs:													
Slaughter (Federally inspected):													
.....thous. of animals.....	6,531	6,912	6,835	5,779	5,776	5,281	4,482	4,259	3,641	3,592	4,290	5,492	5,772
Receipts, principal markets.....do.....	4,098	4,174	4,373	3,626	3,561	3,163	2,800	2,771	2,268	2,203	2,540	3,099	3,326
Prices:													
Wholesale, average, all grades (Chicago).....dol. per 100 lb.....	18.30	17.74	17.42	17.07	16.56	16.58	19.61	19.25	19.96	19.98	19.11	18.55	16.76
Hog-corn ratio.....	11.2	10.4	10.4	10.4	10.1	9.8	11.8	11.2	11.6	12.1	11.2	12.2	11.5
bu. of corn equal in value to 100 lb. of live hog.....													
Sheep and lambs:													
Slaughter (Federally inspected):													
.....thous. of animals.....	922	810	1,042	990	971	941	939	926	908	1,020	1,243	1,427	1,069
Receipts, principal markets.....do.....	1,157	946	1,150	971	988	1,068	1,070	1,045	1,067	1,455	2,119	2,228	1,289
Shipments, feeder, to 8 corn-belt States.....do.....	305	119	123	109	119	131	141	133	176	479	722	788	319
Prices, wholesale:													
Lambs, average (Chicago).....dol. per 100 lb.....	31.00	30.75	30.25	28.00	26.88	28.88	28.12	28.38	28.38	28.62	25.50	23.88	22.62
Lambs, feeder, good and choice (Omaha).....do.....	31.31	30.50	(1)	(1)	(1)	(1)	(1)	(1)	24.25	24.63	23.10	21.25	20.50
MEATS													
Total meats (including lard):													
Production (inspected slaughter).....mil. of lb.....	1,841	1,866	1,977	1,715	1,656	1,557	1,476	1,444	1,418	1,395	1,527	1,819	1,742
Stocks, cold storage, end of month.....do.....	727	966	1,146	1,264	1,313	1,320	1,201	1,161	983	825	696	636	762
Exports.....do.....	87	108	113	115	94	65	62	44	49	50	37	55	-----
Beef and veal:													
Production (inspected slaughter).....thous. of lb.....	645,256	585,399	656,307	593,420	557,237	566,992	610,297	582,712	659,036	669,445	713,624	801,489	662,271
Stocks, cold storage, end of month.....do.....	198,647	234,679	256,247	265,700	267,437	252,350	224,432	201,504	171,444	167,437	184,158	214,594	249,153
Exports.....do.....	2,189	850	660	1,006	1,116	892	1,636	1,531	1,666	1,240	1,150	1,365	-----
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York).....dol. per lb.....	.599	.579	.571	.562	.560	.564	.559	.540	.534	.559	.562	.556	.545
Lamb and mutton:													
Production (inspected slaughter).....thous. of lb.....	42,803	37,915	50,536	48,986	48,201	45,703	45,306	41,392	38,601	43,880	52,839	61,726	47,505
Stocks, cold storage, end of month.....do.....	12,536	13,720	13,840	13,532	14,896	13,067	16,141	14,902	11,814	11,318	12,553	16,002	19,250
Pork, including lard, production (inspected slaughter).....thous. of lb.....	1,153,267	1,242,339	1,269,791	1,072,252	1,050,706	944,623	820,518	819,934	720,191	681,587	760,409	955,425	1,031,841
Pork, excluding lard:													
Production (inspected slaughter).....do.....	850,917	905,863	931,607	771,472	759,957	682,678	594,319	601,250	525,855	506,990	571,228	715,279	765,850
Stocks, cold storage, end of month.....do.....	381,870	548,604	704,992	793,870	822,006	823,741	727,665	685,033	542,707	407,558	290,931	234,894	312,279
Exports.....do.....	7,484	11,257	10,337	7,675	8,512	7,997	8,655	9,285	10,833	5,892	5,673	5,768	-----
Prices, wholesale:													
Hams, smoked, composite.....dol. per lb.....	.549	.544	.546	.527	.526	.531	.531	.569	.585	.616	.571	.569	.552
Fresh loins, 8-12 lb. average (New York).....do.....	.460	.427	.433	.423	.448	.430	.550	.535	.552	.612	.569	.515	.449
Lard:													
Production (inspected slaughter).....thous. of lb.....	221,097	246,363	248,037	220,934	213,346	191,803	165,818	160,274	141,823	127,696	138,047	175,664	194,381
Stocks, cold storage, end of month.....do.....	39,229	53,614	49,284	53,816	70,803	88,821	105,749	132,041	132,583	124,296	109,157	78,992	80,439
Exports.....do.....	70,076	88,194	96,445	100,339	79,627	51,552	46,395	29,038	32,421	37,288	20,611	43,013	-----
Price, wholesale, refined (Chicago).....dol. per lb.....	.180	.190	.175	.175	.153	.145	.145	.145	.140	.138	.143	.143	.133
POULTRY AND EGGS													
Poultry:													
Receipts, 5 markets.....thous. of lb.....	87,278	76,887	35,651	35,067	42,273	41,462	58,058	52,212	47,806	52,536	64,955	81,748	74,618
Stocks, cold storage, end of month.....do.....	309,943	302,151	300,000	270,397	232,832	194,965	185,688	174,040	157,045	144,508	182,786	279,191	292,694
Price, wholesale, live fowls (Chicago).....dol. per lb.....	.248	.254	.275	.295	.295	.258	.225	.218	.215	.235	.245	.225	.250
Eggs:													
Production, farm.....millions.....	4,345	4,793	5,409	5,716	6,441	6,191	5,983	5,032	4,463	4,155	4,108	4,402	4,510
Dried egg production.....thous. of lb.....	357	429	894	1,681	2,325	2,220	2,037	1,427	1,571	1,140	1,069	758	957
Stocks, cold storage, end of month:													
Shell.....thous. of cases.....	230	141	238	942	1,596	2,184	3,184	3,357	2,728	2,169	1,709	1,000	388
Frozen.....thous. of lb.....	95,143	67,200	53,055	60,576	84,295	111,185	145,863	166,419	163,359	144,326	123,661	95,333	73,004
Price, wholesale, extras, large (Chicago).....dol. per doz.....	.664	.496	.398	.364	.382	.396	.359	.404	.525	.553	.553	.631	.560
MISCELLANEOUS FOOD PRODUCTS													
Confectionery, manufacturers' sales*.....thous. of dol.....	111,000	93,000	89,249	84,067	78,125	74,423	60,318	54,335	47,200	60,948	99,443	113,374	101,012
Cocoa:													
Imports.....long tons.....	15,555	16,747	32,672	27,023	30,307	24,020	28,764	28,764	12,977	9,043	8,705	4,210	-----
Price, wholesale, Accra (New York).....dol. per lb.....	.295	.326	.331	.358	.384	.381	.384	.378	.381	.354	.333	.341	.317
Coffee:													
Clearances from Brazil, total.....thous. of bags.....	1,725	1,609	1,604	1,331	1,521	1,015	953	1,024	1,177	1,455	1,601	1,456	1,450
To United States.....do.....	1,008	945	871	758	899	626	566	624	719	924	1,045	846	893
Visible supply, United States.....do.....	.562	.689	.658	.955	.966	.850	.756	.691	.579	.605	.889	.611	.529
Imports.....do.....	1,882	2,048	1,978	2,280	2,042	1,707	1,126	1,227	1,408	1,454	1,870	1,615	-----
Price, wholesale, Santos, No. 4 (New York).....dol. per lb.....	.543	.541	.550	.550	.548	.535	.533	.530	.545	.548	.545	.540	.535
Fish:													
Landings, fresh fish, 5 ports.....thous. of lb.....	38,843	25,946	23,139	20,224	37,963	51,478	58,606	72,504	76,851	64,754	54,114	49,126	-----
Stocks, cold storage, end of month.....do.....	179,135	168,792	148,113	125,704	113,996	113,544	123,762	152,396	176,254	183,826	190,493	200,944	209,283

* Revised. † No quotation.

*Series revised to represent quotations for heavy type.

†New series. Compiled by the U. S. Department of Commerce, Bureau of the Census, representing estimated total sales by manufacturers of confectionery and competitive chocolate products. The figures exclude sales of chocolate coatings and cocoa produced by chocolate manufacturers and sales by manufacturer-retailers with a single business location. Revised data for January 1949-June 1951 are shown in corresponding note in the September 1952 SURVEY.

‡For revised data for July 1949-October 1950, see note marked "‡" on p. S-29 of the January 1952 SURVEY.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952									
	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber

FOODSTUFFS AND TOBACCO—Continued

MISCELLANEOUS FOOD PRODUCTS—Con.													
Sugar:													
Cuban stocks, raw, end of month thous. of Spanish tons.....	577	427	718	1,883	3,033	4,033	4,423	4,388	3,970	3,645	3,320	2,895	2,620
United States:													
Deliveries and supply (raw basis):													
Production and receipts:													
Production..... short tons.....	627,848	472,810	84,442	32,439	24,680	29,006	18,150	46,465	34,190	9,971	91,126	602,545	-----
Entries from off-shore..... do.....	314,637	164,866	364,959	293,390	692,525	596,991	673,682	503,896	617,564	573,936	725,621	387,590	226,961
Hawaii and Puerto Rico..... do.....	102,389	155,925	72,083	40,217	221,145	180,047	200,747	142,458	167,422	177,671	237,299	273,166	108,362
Deliveries, total..... do.....	559,800	556,802	581,376	544,553	862,480	612,641	596,990	896,355	758,308	734,684	744,355	680,035	523,713
For domestic consumption..... do.....	557,430	536,614	578,699	542,900	860,405	608,995	595,062	894,103	755,061	731,376	742,146	677,919	522,474
For export..... do.....	2,370	20,188	2,677	1,653	2,075	3,646	1,928	2,252	3,247	3,308	2,209	2,116	1,239
Stocks, raw and refined, end of month thous. of short tons.....	1,583	1,756	1,613	1,473	1,241	1,283	1,400	1,114	917	831	697	1,045	-----
Exports, refined sugar..... short tons.....	1,005	18,264	867	1,122	11,522	25,423	31,620	28,369	6,116	2,525	649	12,376	-----
Imports:													
Raw sugar, total..... do.....	237,419	75,340	246,416	275,173	398,577	344,860	436,800	358,007	356,970	345,357	305,205	124,473	-----
From Cuba..... do.....	226,225	74,217	223,704	232,234	307,151	281,355	310,072	198,421	208,611	245,485	240,343	96,836	-----
From Philippine Islands..... do.....	11,191	1,120	22,708	42,938	91,394	62,886	126,728	159,587	148,359	82,308	63,861	17,875	-----
Refined sugar, total..... do.....	4,426	1	10,221	22,073	27,245	52,053	31,464	36,198	38,106	43,038	46,738	40,675	-----
From Cuba..... do.....	4,424	0	10,220	21,873	26,895	51,403	30,664	35,524	33,287	41,012	43,590	35,160	-----
Prices (New York):													
Raw, wholesale..... dol per lb.....	.060	.058	.058	.059	.063	.062	.062	.066	.066	.064	.065	.066	.064
Refined:													
Retail..... dol per 5 lb.....	.482	.482	.483	.480	.476	.489	.492	.492	.494	.494	.495	.495	.495
Wholesale..... dol per lb.....	.081	.081	.081	.080	.080	.085	.085	.085	.086	.086	.086	.086	.086
Tea, imports..... thous. of lb.....	5,842	6,713	7,769	6,659	9,855	8,798	7,132	7,044	8,482	8,094	9,506	7,430	-----
TOBACCO													
Leaf:													
Production (crop estimate)..... mil. of lb.....	12,331	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2,207
Stocks, dealers' and manufacturers', end of quarter, total..... mil. of lb.....	4,271	-----	-----	-----	4,245	-----	-----	3,828	-----	-----	3,951	-----	-----
Domestic:													
Cigar leaf..... do.....	350	-----	-----	-----	402	-----	-----	387	-----	-----	362	-----	-----
Air-cured, fire-cured, flue-cured, and miscellaneous domestic..... mil. of lb.....	3,732	-----	-----	-----	3,648	-----	-----	3,244	-----	-----	3,410	-----	-----
Foreign grown:													
Cigar leaf..... do.....	18	-----	-----	-----	19	-----	-----	19	-----	-----	18	-----	-----
Cigarette tobacco..... do.....	170	-----	-----	-----	176	-----	-----	179	-----	-----	161	-----	-----
Exports, including scrap and stems..... thous. of lb.....	60,337	60,623	33,836	29,752	25,891	18,126	27,078	27,497	26,087	34,730	50,451	41,777	-----
Imports, including scrap and stems..... do.....	10,303	5,734	8,572	8,862	7,466	7,685	8,978	7,987	8,966	9,619	9,173	9,584	-----
Manufactured products:													
Production, manufactured tobacco, total..... do.....	20,624	14,958	19,884	18,553	17,912	18,048	18,892	18,444	16,319	18,554	20,051	21,342	-----
Chewing, plug, and twist..... do.....	7,853	5,739	7,516	7,253	6,705	6,898	7,328	7,324	6,827	7,011	7,366	7,936	-----
Smoking..... do.....	9,243	6,018	8,619	7,826	7,729	7,852	8,456	7,995	7,230	8,373	9,406	9,781	-----
Snuff..... do.....	3,528	3,201	3,749	3,473	3,478	3,298	3,109	3,126	2,263	3,170	3,279	3,625	-----
Consumption (withdrawals):													
Cigarettes (small):													
Tax-free..... millions.....	3,708	3,508	4,141	2,974	3,107	2,889	3,348	2,365	2,833	4,366	4,325	4,294	3,408
Tax-paid..... do.....	33,994	23,847	33,133	29,308	29,878	31,774	32,920	34,511	33,837	35,972	34,950	37,372	30,386
Cigars (large), tax-paid..... thousands.....	554,341	367,906	494,556	446,560	478,101	491,964	496,512	496,450	504,045	485,006	526,696	624,867	497,950
Manufactured tobacco and snuff, tax-paid thous. of lb.....	24,605	14,353	19,450	18,490	16,759	18,076	18,331	18,443	15,744	18,787	19,287	21,392	15,357
Exports, cigarettes..... millions.....	1,742	1,443	1,517	1,215	1,566	941	1,492	1,043	1,329	1,810	1,266	1,304	-----
Price, wholesale, cigarettes, manufacturer to wholesaler and jobber, f. o. b. destination* dol. per thous.....	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555	3,555

LEATHER AND PRODUCTS

HIDES AND SKINS													
Imports, total hides and skins..... thous. of lb.....	13,057	11,426	12,972	10,717	10,388	16,447	12,771	19,148	19,460	16,003	11,963	13,759	-----
Calf and kip skins..... thous. of pieces.....	78	110	81	26	27	169	127	164	211	209	194	97	-----
Cattle hides..... do.....	158	116	186	109	74	128	239	133	232	75	90	45	-----
Goatskins..... do.....	1,821	1,864	2,367	1,613	1,770	1,812	2,015	2,419	3,416	2,648	2,804	2,796	-----
Sheep and lamb skins..... do.....	925	1,133	668	880	1,998	3,228	1,565	4,224	1,903	2,520	1,100	2,059	-----
Prices, wholesale (Chicago):													
Calfskins, packer, heavy, 9 1/4/15 lbs.* dol. per lb.....	.399	.379	.400	.375	.325	.275	.388	.388	.425	.450	.475	.488	.513
Hides, steer, heavy, native, over 53 lbs.*..... do.....	.216	.188	.140	.133	.128	.103	.143	.148	.155	.175	.160	.160	.170
LEATHER													
Production:													
Calf and kip..... thous. of skins.....	567	601	717	805	732	792	703	769	685	914	967	1,050	-----
Cattle hide..... thous. of hides.....	1,750	1,555	1,880	1,862	1,753	1,782	1,880	1,827	1,610	1,910	1,879	2,224	-----
Goat and kid..... thous. of skins.....	1,847	2,066	2,614	2,513	2,430	2,440	2,337	2,417	2,595	2,293	2,338	2,909	-----
Sheep and lamb..... do.....	2,159	1,881	2,047	2,279	2,081	2,102	2,291	2,315	1,911	2,718	2,555	2,953	-----
Exports:													
Sole leather:													
Bends, backs, and sides..... thous. of lb.....	18	17	8	27	60	16	10	25	56	39	75	25	-----
Offal, including belting offal..... do.....	89	82	43	113	76	49	20	35	73	45	51	92	-----
Upper leather..... thous. of sq. ft.....	2,621	2,321	1,549	1,925	2,482	2,587	2,436	2,270	2,134	2,798	2,288	3,125	-----
Prices, wholesale:													
Sole, bends, light, f. o. b. tannery*..... dol. per lb.....	.780	.780	.760	.740	.710	.670	.670	.705	.705	.710	.695	.690	.696
Upper, chrome calf, B and C grades, f. o. b. tannery*..... dol. per sq. ft.....	.807	.808	.787	.842	.842	.835	.805	.848	.873	.890	.928	.938	.952

* Revised. † Revised estimate. ‡ December 1 estimate. § Specification changed; earlier data not strictly comparable.

† Revisions for tobacco (1944-49) are shown in note marked "§" in the September 1952 SURVEY; those for the indicated series for hides and skins (1950) in note marked "†" in the October 1951 issue.

*New series. Compiled by U. S. Department of Labor, Bureau of Labor Statistics; data prior to August 1951 for sole leather and prior to February 1951 for upper will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
LEATHER AND PRODUCTS—Continued													
LEATHER MANUFACTURES													
Shoes and slippers:†													
Production, total.....thous. of pairs..	34,884	32,227	41,306	42,518	43,967	43,082	41,436	39,747	38,520	46,552	44,100	46,341	-----
Shoes, sandals, and play shoes, except athletic, total.....thous. of pairs..	29,462	28,794	38,290	39,133	40,142	38,879	37,248	35,408	33,946	40,703	37,842	39,185	-----
By types of uppers:♂													
All leather.....do.....	26,262	25,511	33,694	34,081	34,408	32,658	31,536	30,735	29,938	36,385	33,906	35,057	-----
Part leather and nonleather.....do.....	3,200	3,283	4,596	5,052	5,734	6,221	5,712	4,673	4,008	4,318	3,936	4,128	-----
By kinds:													
Men's.....do.....	7,739	7,023	8,577	8,541	8,531	8,613	8,462	8,279	7,256	8,986	8,775	9,339	-----
Youths' and boys'.....do.....	1,097	1,068	1,263	1,371	1,374	1,369	1,492	1,586	1,485	1,949	1,826	1,709	-----
Women's.....do.....	13,711	13,740	19,676	20,365	21,191	20,363	18,973	17,926	18,385	21,910	19,419	19,446	-----
Misses' and children's.....do.....	4,290	4,356	5,623	5,667	5,785	5,292	5,168	4,728	4,393	5,135	5,040	5,553	-----
Infants' and babies'.....do.....	2,625	2,607	3,151	3,189	3,261	3,242	3,153	2,889	2,427	2,723	2,782	3,138	-----
Slippers for housewear.....do.....	4,930	3,032	2,511	2,851	3,277	3,647	3,626	3,816	4,070	5,249	5,638	6,442	-----
Athletic.....do.....	180	176	216	233	223	216	209	181	169	234	264	286	-----
Other footwear.....do.....	312	225	289	301	325	340	353	342	335	366	356	428	-----
Exports§.....do.....	359	302	219	321	400	386	352	280	246	331	386	433	-----
Prices, wholesale, f. o. b. factory:*													
Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt.....dol. per pair.....	5.586	5.523	5.523	5.523	5.523	5.311	5.126	5.126	5.126	5.126	5.126	5.126	5.150
Women's oxfords (nurses'), side upper, Goodyear welt.....dol. per pair.....	4.711	4.678	4.678	4.861	4.861	4.678	4.646	4.646	4.479	4.479	4.479	4.479	4.526
Women's and misses' pumps, suede split.do.....	3.933	3.890	3.801	3.767	-----	-----	-----	3.700	3.700	3.700	3.700	3.700	3.700

LUMBER AND MANUFACTURES

LUMBER—ALL TYPES													
Exports, total sawmill products.....M bd. ft.....	81,223	80,437	145,873	94,248	69,868	75,651	68,990	61,137	47,533	65,135	48,534	40,949	-----
Imports, total sawmill products.....do.....	213,663	160,885	142,814	168,653	203,316	190,425	209,112	221,006	183,140	200,342	227,340	255,581	-----
National Lumber Manufacturers Association: [‡]													
Production, total.....mil. bd. ft.....	2,978	2,494	2,743	2,805	2,958	3,162	3,030	3,158	3,196	3,398	3,464	3,528	3,029
Hardwoods.....do.....	593	558	567	626	670	612	604	614	630	705	701	692	689
Softwoods.....do.....	2,385	1,936	2,176	2,179	2,288	2,550	2,426	2,544	2,566	2,693	2,763	2,836	2,338
Shipments, total.....do.....	2,950	2,402	2,777	2,879	2,950	3,217	2,996	2,999	3,030	3,305	3,450	3,496	3,001
Hardwoods.....do.....	597	518	574	631	645	612	604	558	569	656	685	720	708
Softwoods.....do.....	2,353	1,884	2,203	2,248	2,305	2,605	2,392	2,441	2,461	2,649	2,764	2,776	2,293
Stocks, gross (mill and concentration yards), end of month, total.....mil. bd. ft.....	8,025	8,110	8,206	8,127	8,106	8,016	8,046	8,204	8,343	8,436	8,451	8,509	8,477
Hardwoods.....do.....	2,913	2,952	3,082	3,077	3,075	3,075	3,075	3,131	3,192	3,241	3,256	3,228	3,211
Softwoods.....do.....	5,112	5,158	5,124	5,050	5,031	4,941	4,971	5,073	5,151	5,195	5,194	5,281	5,266
SOFTWOODS													
Douglas fir: [‡]													
Orders, new.....do.....	738	755	883	814	806	906	727	775	900	865	913	919	768
Orders, unfilled, end of month.....do.....	828	904	1,030	1,001	961	904	848	828	990	921	812	758	755
Production.....do.....	831	717	799	830	860	919	746	829	778	920	961	943	795
Shipments.....do.....	844	668	752	833	835	949	771	784	727	920	1,007	929	759
Stocks, gross, mill, end of month.....do.....	875	924	971	968	993	903	878	923	948	948	902	945	982
Exports, total sawmill products.....M bd. ft.....	43,714	43,652	15,250	55,541	37,254	43,300	32,496	31,621	19,542	36,450	18,856	15,900	-----
Sawed timber.....do.....	21,143	14,856	9,110	17,657	9,292	19,090	10,498	7,121	8,586	12,369	7,268	7,462	-----
Boards, planks, scantlings, etc.....do.....	22,600	28,796	6,140	37,884	27,962	24,210	21,998	24,500	10,656	24,081	11,588	8,438	-----
Prices, wholesale:													
Dimension, No. 1 common, 2" x 4", R. L., dol. per M bd. ft.....	81.741	81.368	81.508	82.467	82.887	85.239	84.840	84.840	86.303	86.436	86.576	86.576	86.316
Flooring, B and better, F. G., 1" x 4", R. L., dol. per M bd. ft.....	128.617	128.209	126.575	126.575	125.432	125.759	124.942	122.868	121.234	120.418	120.418	120.418	121.983
Southern pine: [‡]													
Orders, new.....mil. bd. ft.....	604	522	748	712	700	744	749	752	756	759	776	802	677
Orders, unfilled, end of month.....do.....	337	310	312	327	318	300	296	334	326	365	372	376	372
Production.....do.....	660	595	791	707	688	758	780	699	735	705	747	787	670
Shipments.....do.....	648	549	746	697	709	762	753	714	764	720	769	798	681
Stocks, gross (mill and concentration yards), end of month.....mil. bd. ft.....	1,530	1,576	1,621	1,631	1,610	1,633	1,618	1,589	1,574	1,552	1,541	1,530	-----
Exports, total sawmill products.....M bd. ft.....	9,505	11,665	8,878	11,975	10,278	10,276	11,025	8,150	6,477	5,985	5,317	4,300	-----
Sawed timber.....do.....	2,714	3,725	1,390	2,595	2,400	1,364	5,673	1,993	1,928	1,351	1,152	1,104	-----
Boards, planks, scantlings, etc.....do.....	6,791	7,940	7,488	9,380	7,878	8,912	5,352	6,157	4,549	4,634	4,165	3,196	-----
Prices, wholesale, composite:													
Boards, No. 2 and better, 1" x 6" x R. L., dol. per M bd. ft.....	80.612	80.797	80.642	80.196	79.765	79.676	79.662	78.815	79.250	80.260	81.483	81.572	81.980
Flooring, B and better, F. G., 1" x 4" x S/L*, dol. per M bd. ft.....	155.061	155.061	155.061	155.061	155.061	155.061	155.061	155.406	156.068	158.322	158.358	158.971	158.971
Western pine: [‡]													
Orders, new.....mil. bd. ft.....	594	496	552	490	498	608	609	680	739	737	719	737	592
Orders, unfilled, end of month.....do.....	714	716	684	472	465	602	501	548	610	656	675	657	613
Production.....do.....	602	393	335	365	451	564	592	698	753	737	709	747	572
Shipments.....do.....	579	447	454	441	473	579	571	633	678	687	650	706	561
Stocks, gross, mill, end of month.....do.....	1,879	1,820	1,690	1,609	1,585	1,594	1,615	1,680	1,755	1,805	1,864	1,905	1,855
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8".....dol. per M bd. ft.....	78.17	78.74	78.58	79.22	80.39	82.10	82.28	83.51	83.50	83.54	83.23	81.55	81.55
SOFTWOOD PLYWOOD													
Production.....thous. of sq. ft., 3/8" equivalent.....	187,341	176,257	244,011	253,003	269,857	282,864	231,160	269,066	224,756	281,488	292,489	303,681	-----
Shipments.....do.....	189,508	195,384	238,911	260,815	269,732	282,070	230,155	273,123	211,998	274,449	290,201	303,267	-----
Stocks, end of month.....do.....	108,524	88,454	92,577	85,003	85,350	85,800	86,033	81,849	92,747	101,103	102,614	102,082	-----
HARDWOOD FLOORING													
Maple, beech, and birch:													
Orders, new.....M bd. ft.....	3,350	3,150	4,800	3,550	3,600	3,550	3,575	2,850	4,100	4,050	3,450	3,900	3,650
Orders, unfilled, end of month.....do.....	12,950	12,300	13,050	12,250	11,700	10,700	10,200	9,600	9,700	9,500	9,650	9,600	9,630
Production.....do.....	3,900	3,750	4,500	4,150	4,350	4,300	3,650	3,400	3,000	4,000	3,900	4,200	3,200
Shipments.....do.....	3,600	3,550	3,750	4,250	3,800	3,350	3,550	3,550	3,675	4,250	2,950	3,800	3,350
Stocks, mill, end of month.....do.....	7,300	7,575	8,250	8,050	8,000	9,475	9,575	9,400	8,900	8,650	9,675	10,175	10,000

* Revised. ‡ Preliminary. † Data beginning January 1952 have been adjusted to conform to the 1952 revision of the export schedule.

† Revisions for January–October 1950 are available upon request.

‡ The figures include a comparatively small number of "other footwear" which is not shown separately from shoes, sandals, etc., in the distribution by types of uppers; there are further small differences between the sum of the figures and the totals for shoes, sandals, and play shoes, because the latter, and also the distribution by kinds, include small revisions not available by types of uppers. § Excludes "special category" items.

* New series. Data are compiled by the U. S. Department of Labor, Bureau of Labor Statistics; monthly data prior to March 1951 (February 1951 for softwoods) will be shown later.

‡ Revised monthly data for 1948–50 will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952									
	November	December	January	February	March	April	May	June	July	August	September	October	November

LUMBER AND MANUFACTURES—Continued

HARDWOOD FLOORING—Continued													
Oak:													
Orders, new.....M bd. ft.	57,156	49,607	77,919	87,840	80,919	89,018	84,306	64,926	70,446	75,162	81,178	87,303	63,707
Orders, unfilled, end of month.....do.	54,985	53,002	56,995	67,795	76,931	79,142	78,777	69,938	66,775	61,721	61,132	57,998	50,843
Production.....do.	81,035	64,181	78,657	73,094	75,660	82,922	84,953	79,701	79,941	80,074	82,021	91,034	76,794
Shipments.....do.	73,263	54,554	73,926	77,040	77,366	84,643	84,671	77,844	79,428	81,531	84,132	94,681	74,393
Stocks, mill, end of month.....do.	72,460	82,087	86,818	82,872	81,168	77,817	77,257	77,096	77,609	75,371	73,260	69,603	72,004

METALS AND MANUFACTURES

IRON AND STEEL													
Foreign trade:													
Iron and steel products (excl. advanced mfrs.):													
Exports, total.....short tons.	344,232	416,700	402,297	406,835	502,778	483,074	529,393	339,759	223,832	302,285	368,120	448,197	-----
Scrap.....do.	21,533	19,115	21,992	16,247	17,074	21,200	29,928	42,058	54,735	36,708	21,991	39,176	-----
Imports, total.....do.	219,559	257,307	235,432	182,090	148,562	119,661	99,315	92,539	89,559	111,957	142,036	221,304	-----
Scrap.....do.	24,630	22,013	15,169	9,285	12,115	13,441	7,635	2,829	4,805	7,601	8,024	5,133	-----
Iron and Steel Scrap													
Consumption, total.....thous. of short tons.	6,268	6,141	6,549	6,241	6,611	6,004	6,014	2,295	2,201	6,127	6,477	7,007	-----
Home scrap.....do.	3,244	3,166	3,426	3,215	3,407	3,027	3,034	985	906	3,060	3,270	3,573	-----
Purchased scrap.....do.	3,024	2,975	3,123	3,026	3,204	2,977	2,980	1,309	1,295	3,067	3,207	3,434	-----
Stocks, consumers', end of month, total.....do.	4,422	4,366	4,356	4,697	5,072	5,473	5,861	6,245	6,590	7,027	7,045	7,033	-----
Home scrap.....do.	1,240	1,199	1,166	1,153	1,178	1,236	1,263	1,272	1,299	1,379	1,388	1,428	-----
Purchased scrap.....do.	3,183	3,168	3,190	3,544	3,894	4,238	4,598	4,973	5,291	5,648	5,658	5,605	-----
Ore													
Iron ore:													
All districts:													
Mine production.....thous. of long tons.	7,052	3,682	3,704	3,605	3,714	9,073	13,693	1,552	2,783	14,974	15,912	14,271	-----
Shipments.....do.	7,500	3,132	2,108	2,160	2,341	8,655	13,769	3,163	1,805	15,992	16,301	15,588	-----
Stocks, at mines, end of month.....do.	5,182	5,794	7,404	8,849	10,236	10,629	10,551	8,940	9,906	8,888	8,500	7,183	-----
Lake Superior district:													
Shipments from upper lake ports.....do.	5,695	791	0	0	0	6,532	12,497	2,487	1,904	14,368	14,389	13,013	9,295
Consumption by furnaces.....do.	7,624	7,639	7,527	7,229	8,022	6,616	6,932	1,403	1,544	7,243	7,659	8,048	7,826
Stocks, end of month, total.....do.	49,099	43,711	35,927	29,207	21,451	19,592	25,904	27,170	27,388	34,137	41,532	47,839	51,208
At furnaces.....do.	42,258	37,315	30,369	24,693	18,082	16,487	22,230	22,611	22,904	29,449	36,206	41,699	44,318
On Lake Erie docks.....do.	6,841	6,396	5,558	4,514	3,369	3,105	3,675	4,559	4,484	4,688	5,326	6,140	6,890
Imports.....do.	740	656	659	624	674	687	699	860	726	847	1,172	1,065	-----
Manganese ore, imports (manganese content).....thous. of long tons.	79	65	78	70	73	80	63	47	58	63	64	90	-----
Pig Iron and Iron Manufactures													
Castings, gray iron:													
Orders, unfilled, for sale.....thous. of short tons.	1,934	1,847	1,801	1,766	1,711	1,614	1,459	1,446	1,410	1,513	1,451	1,392	-----
Shipments, total.....do.	1,184	1,033	1,199	1,155	1,172	1,205	1,101	835	636	1,002	1,119	1,233	-----
For sale.....do.	674	583	694	655	661	653	620	502	432	602	626	684	-----
Castings, malleable iron:													
Orders, unfilled, for sale.....short tons.	220,740	215,134	202,799	193,061	196,896	198,215	180,382	173,353	166,517	162,832	168,397	168,609	-----
Shipments, total.....do.	88,210	76,045	87,003	82,898	80,960	89,270	81,770	74,446	45,266	63,716	75,950	88,662	-----
For sale.....do.	53,682	45,543	54,988	50,129	49,084	56,337	51,476	46,511	29,675	39,308	45,849	52,922	-----
Pig iron:													
Production.....thous. of short tons.	5,911	5,977	6,040	5,785	6,300	5,225	5,492	1,068	1,003	5,831	6,164	6,515	6,227
Consumption.....do.	5,922	5,916	6,106	5,756	6,219	5,280	5,402	1,110	946	5,671	6,007	6,510	-----
Stocks (consumers' and suppliers'), end of month.....thous. of short tons.	1,811	1,751	1,761	1,764	1,789	1,715	1,729	1,669	1,689	1,801	1,864	1,830	-----
Prices, wholesale:													
Composite.....dol. per long ton.	53.67	53.67	53.67	53.67	53.67	53.67	53.80	53.81	54.26	56.31	56.31	56.31	56.31
Basic (furnace).....do.	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	54.50	54.50	54.50	54.50
Foundry, No. 2, f. o. b. Neville Island.....do.	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	55.00	55.00	55.00	55.00
Steel, Crude and Semimanufactures													
Steel castings:													
Shipments, total.....short tons.	176,728	165,110	183,738	174,626	173,694	175,075	173,635	141,628	119,036	150,232	158,392	165,155	-----
For sale, total.....do.	131,276	123,448	139,488	133,002	131,997	134,325	132,129	114,410	97,633	113,997	121,402	124,626	-----
Railway specialties.....do.	34,524	32,733	36,650	31,317	32,118	33,549	35,227	30,455	20,752	24,013	19,930	22,616	-----
Steel forgings:													
Orders unfilled, total.....do.	1,446,118	1,410,646	1,471,620	1,464,255	1,359,752	1,340,288	1,318,889	1,248,204	1,289,597	1,399,969	1,391,998	1,393,137	-----
Shipments, for sale, total.....do.	176,342	165,023	190,774	187,487	176,441	168,286	155,840	135,398	96,828	1120,966	149,642	178,475	-----
Drop and upset.....do.	119,047	109,014	129,761	125,042	127,768	125,736	114,271	101,861	69,165	1179,535	107,966	130,515	-----
Press and open hammer.....do.	57,295	56,009	61,013	62,445	48,673	42,550	41,569	33,537	27,663	141,431	41,676	47,960	-----
Steel ingots and steel for castings:													
Production.....thous. of short tons.	8,799	8,891	9,136	8,657	9,404	7,991	8,205	1,639	1,627	8,499	9,062	9,807	9,439
Percent of capacity.....do.	103	101	99	101	102	90	89	18	18	92	102	107	106
Prices, wholesale:													
Composite, finished steel.....dol. per lb.	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0476	.0498	.0498	.0498	.0498
Steel billets, reolling (producing point).....dol. per short ton.	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	59.00	59.00	59.00	59.00
Structural steel (producing point).....dol. per lb.	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0420	.0420	.0420	.0420
Steel scrap, heavy melting (Pittsburgh).....dol. per long ton.	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
Steel, Manufactured Products													
Barrels and drums, steel, heavy types:													
Orders, unfilled, end of month.....thousands.	7,294	7,830	8,126	7,570	7,737	7,484	7,052	6,406	6,502	6,133	5,733	5,396	4,884
Shipments.....do.	2,147	2,176	2,085	1,961	2,008	2,207	2,117	1,655	1,629	1,964	2,188	2,277	1,892
Stocks, end of month.....do.	32	31	66	59	58	51	48	35	25	34	41	36	28

¹Revised. ²See note marked "P" for this page.

©Data beginning 1951 have been adjusted in accordance with the revised export schedule to exclude exports of tinplate, circles, strips, etc.

\$Data beginning January 1951 are estimated totals derived from a survey of approximately 1,300 establishments by the Bureau of Mines and the Bureau of the Census.

*Data beginning August 1952 are estimated industry totals based on reports from producers whose shipments in 1947 accounted for 98 percent of total shipments; unfilled orders are for commercial forgings only, i. e., exclude forgings for own use. Data for May 1951-July 1952 are as reported by producers whose shipments averaged 50 tons or more per month; unfilled orders for this period include captive shipments.

†For 1952, percent of capacity is calculated on annual capacity as of January 1, 1952, of 108,587,670 tons of steel; 1951 data are based on capacity as of January 1, 1951, of 104,229,650 tons.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	Novem-ber	Decem-ber	January	Febru-ary	March	April	May	June	July	August	Septem-ber	October	Novem-ber
METALS AND MANUFACTURES—Continued													
IRON AND STEEL—Continued													
Steel, Manufactured Products—Continued													
Cans, metal, shipments (in terms of steel consumed), total..... short tons.....	263,468	235,107	234,372	235,648	266,920	287,223	277,629	333,416	423,894	465,820	460,155	355,341	-----
Food..... do.....	156,035	140,325	143,997	144,439	157,279	173,414	175,158	218,947	293,370	348,906	348,500	240,159	-----
Nonfood..... do.....	107,433	94,782	90,375	91,209	109,641	113,809	102,471	114,469	130,524	116,914	111,655	115,182	-----
Shipments for sale..... do.....	229,422	203,902	195,980	199,445	228,841	240,976	239,311	287,127	388,040	421,221	405,368	304,836	-----
Commercial closures, production..... millions.....	820	774	976	896	962	1,104	1,071	1,010	998	1,126	1,146	1,229	-----
Crowns, production..... thousand gross.....	19,900	16,903	22,717	24,316	25,357	27,774	30,241	30,773	28,531	29,462	33,060	33,467	-----
Steel products, net shipments:													
Total..... thous. of short tons.....	6,509	6,411	6,589	6,358	6,890	5,922	5,947	1,250	1,414	6,312	6,542	7,156	-----
Bars, hot rolled—Carbon and alloy..... do.....	778	748	797	757	801	693	740	123	130	744	787	847	-----
Reinforcing..... do.....	155	162	168	158	193	144	158	28	35	188	181	197	-----
Semimanufactures..... do.....	283	313	285	268	317	292	305	55	120	366	352	377	-----
Pipe and tubes..... do.....	784	777	811	795	872	718	723	182	152	717	797	861	-----
Plates..... do.....	666	708	707	711	784	658	637	110	107	680	649	709	-----
Rails..... do.....	136	146	156	138	162	128	133	11	3	121	148	156	-----
Sheets..... do.....	1,693	1,590	1,644	1,534	1,609	1,434	1,484	321	425	1,567	1,639	1,819	-----
Strip—Cold rolled..... do.....	165	154	180	158	156	143	140	62	59	127	156	189	-----
Hot rolled..... do.....	184	180	186	171	170	143	156	33	35	155	192	207	-----
Structural shapes, heavy..... do.....	421	409	427	437	431	354	361	36	29	428	386	412	-----
Tin plate and terneplate..... do.....	327	352	298	359	478	398	334	104	125	479	412	435	-----
Wire and wire products..... do.....	479	441	477	448	465	422	403	85	108	416	447	497	-----
NONFERROUS METALS AND PRODUCTS													
Aluminum:													
Production, primary..... short tons.....	72,246	72,454	76,934	72,374	77,069	76,880	80,803	77,476	78,368	85,175	76,882	77,312	74,639
Imports, bauxite..... long tons.....	229,563	203,624	325,071	212,481	311,137	209,286	248,033	272,633	318,763	305,987	323,849	374,602	-----
Price, wholesale, scrap castings (N. Y.)..... dol. per lb.....	.0775	.0775	.0775	.0775	.0775	.0775	.0768	.0725	.0708	.0740	.0750	.0750	.0750
Aluminum fabricated products, shipments, total..... mil. of lb.....	180.8	175.2	193.8	191.3	200.1	209.7	205.5	200.9	188.8	206.3	-----	-----	-----
Castings..... do.....	41.7	40.9	44.6	45.0	46.4	49.8	47.8	45.3	40.1	46.8	-----	-----	-----
Wrought products, total..... do.....	139.2	134.3	149.1	146.3	153.6	159.9	157.8	155.5	148.7	159.6	165.7	183.8	165.6
Plate, sheet, and strip..... do.....	78.8	75.5	81.3	78.7	82.9	85.1	86.5	87.7	86.1	92.2	95.8	107.6	98.2
Brass sheets, wholesale price, mill..... dol. per lb.....	.383	.383	.383	.383	.383	.383	.383	.383	.402	.402	.402	.402	.402
Copper:													
Production:													
Mine production, recoverable copper..... short tons.....	70,917	78,939	77,691	72,564	78,851	80,332	81,996	74,032	76,207	74,104	74,820	78,752	-----
Crude (mine or smelter, including custom in-take)..... short tons.....	82,617	86,680	83,192	80,876	87,110	89,479	92,946	80,392	81,601	79,368	82,426	84,824	80,634
Refined..... do.....	103,614	98,532	100,269	95,979	94,563	98,402	97,593	92,151	96,049	95,366	98,930	105,770	100,075
Deliveries, refined, domestic..... do.....	123,646	119,577	130,430	104,795	112,625	107,355	105,860	98,416	115,384	127,910	135,486	138,759	125,338
Stocks, refined, end of month..... do.....	68,160	71,528	60,536	59,747	58,487	61,223	55,351	70,856	73,657	83,771	71,456	59,760	69,237
Exports, refined and manufactured..... do.....	16,488	16,599	10,598	12,842	15,303	19,494	20,252	18,347	15,435	14,604	20,945	18,226	-----
Imports, total..... do.....	39,714	36,021	49,580	41,941	48,272	42,948	37,172	33,061	65,847	61,111	67,817	59,910	-----
Unrefined, including scrap..... do.....	13,151	19,229	16,674	28,361	25,928	23,354	14,342	26,328	38,883	21,355	25,605	21,028	-----
Refined..... do.....	26,563	16,792	32,906	13,580	22,344	19,594	22,830	6,723	26,964	39,756	42,212	38,882	-----
Price, wholesale, electrolytic (N. Y.)..... dol. per lb.....	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420
Lead:													
Ore (lead content):													
Mine production..... short tons.....	32,326	33,499	34,381	34,337	33,662	34,363	33,767	31,702	29,849	30,249	30,226	32,910	-----
Receipts by smelters, domestic ore..... do.....	28,775	27,273	28,501	40,148	41,251	35,762	36,149	32,962	28,829	32,393	32,919	33,770	30,537
Refined (primary refineries):													
Production..... do.....	36,234	36,754	43,746	44,133	48,943	39,329	45,546	38,987	37,489	41,836	42,791	51,521	49,806
Shipments (domestic)..... do.....	37,084	37,274	40,390	41,291	39,161	38,225	28,591	39,563	51,534	45,499	49,850	43,150	51,271
Stocks, end of month..... do.....	25,871	25,339	28,578	31,297	41,040	41,820	58,775	58,190	44,140	39,767	31,837	37,718	35,686
Price, wholesale, pig, desilverized (N. Y.)..... dol. per lb.....	.1900	.1900	.1900	.1900	.1900	.1892	.1573	.1526	.1600	.1600	.1600	.1440	.1416
Imports, total, except mfrs. (lead content)..... short tons.....	20,009	25,765	15,390	42,460	81,496	57,770	73,435	67,611	32,765	43,196	47,440	59,392	-----
Tin:													
Production, pig..... long tons.....	2,055	1,972	1,984	1,990	2,022	1,989	1,952	2,189	2,163	2,231	2,732	3,601	-----
Consumption, pig..... do.....	4,595	4,397	4,879	4,524	4,489	3,919	3,751	1,789	1,933	4,553	4,527	5,002	-----
Stocks, pig, end of month, total..... do.....	20,358	17,843	14,751	13,297	18,242	26,172	33,093	26,301	31,037	25,233	25,273	14,266	-----
Government..... do.....	8,308	6,753	4,525	3,617	9,004	15,458	22,741	15,904	21,009	15,411	15,534	14,266	-----
Industrial..... do.....	11,909	11,018	10,125	9,567	9,119	10,645	9,820	10,358	9,996	8,140	9,361	-----	-----
Imports:													
Ore (tin content)..... do.....	643	1,820	144	1,472	821	732	934	3,070	5,481	2,378	1,136	4,869	-----
Bars, blocks, pigs, etc..... do.....	1,188	1,591	1,005	598	7,752	10,894	7,418	9,951	6,619	3,501	7,586	6,883	-----
Price, wholesale, Straits (N. Y.)..... dol. per lb.....	1.0300	1.0300	1.0973	1.2150	1.2150	1.2150	1.2150	1.2150	1.2150	1.2150	1.2138	1.2123	1.2127
Zinc:													
Mine production of recoverable zinc..... short tons.....	57,195	57,269	59,523	59,098	61,292	60,443	63,017	58,063	50,231	49,402	48,706	52,455	-----
Slab zinc:													
Production..... do.....	79,376	81,769	83,205	77,296	85,028	83,011	83,797	77,463	76,930	78,167	76,019	80,588	78,563
Shipments, total..... do.....	77,419	84,909	78,403	77,448	85,575	85,592	74,076	47,265	43,353	78,435	78,129	79,787	90,766
Domestic..... do.....	70,084	73,694	75,039	70,928	79,897	72,716	63,701	35,769	38,714	72,963	69,343	71,659	81,439
Stocks, end of month..... do.....	25,041	21,901	26,703	26,551	26,004	23,423	33,144	63,342	96,919	96,651	94,541	95,342	83,149
Price, wholesale, prime Western (St. Louis)..... dol. per lb.....	.1950	.1950	.1950	.1950	.1950	.1950	.1950	.1574	.1500	.1406	.1398	.1330	.1250
Imports, total (zinc content)..... short tons.....	21,439	23,925	18,711	49,225	123,605	122,483	104,640	106,749	79,445	9,470	14,976	21,322	-----
For smelting, refining, and export..... do.....	5,411	6,473	2,306	4,996	6,521	7,993	5,047	2,097	832	1,164	1,371	2,939	-----
For domestic consumption:													
Ore (zinc content)..... do.....	9,036	9,727	11,741	38,980	108,280	106,925	92,716	98,165	62,708	4,088	4,454	6,105	-----
Blocks, pigs, etc..... do.....	6,992	7,725	4,664	5,249	8,504	7,565	6,877	6,487	15,905	4,218	9,151	12,278	-----
HEATING APPARATUS, EXCEPT ELECTRIC													
Boilers, radiators and convectors, cast iron:													
Boilers (round and square):													
Shipments..... thous. of lb.....	19,335	11,168	11,318	10,211	9,161	9,480	13,346	16,962	17,285	24,037	20,455	33,552	-----
Stocks, end of month..... do.....	68,584	69,677	73,039	77,267	81,800	87,814	90,225	88,017	79,487	73,627	63,833	55,159	-----
Radiation:													
Shipments..... thous. of sq. ft.....	3,512	2,470	2,784	2,226	2,074	1,760	2,145	2,925	2,915	3,974	4,729	4,962	-----
Stocks, end of month..... do.....	7,572	7,784	8,382	8,702									

* Revised. ¹ Data beginning 1952 are in accordance with the revised export schedule and include certain primary forms of copper manufactures formerly excluded; the value of such exports amounted to about \$1.5 million in January–September 1951. ² Production by detinners only.

³ See note in June 1951 Survey regarding additional reporting companies beginning February 1951.

⁴ Government stocks represent those available for industrial use; total stocks include small amount not distributed.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	Novem-ber	Decem-ber	January	Febru-ary	March	April	May	June	July	August	Septem-ber	October	Novem-ber
METALS AND MANUFACTURES—Continued													
HEATING APPARATUS—Continued													
Boilers, range, shipments.....	number..	32,014	26,129	31,193	28,245	22,202	23,446	22,850	17,851	20,010	21,197	21,979	20,797
Oil burners:													
Orders, unfilled, end of month.....	do.	35,843	38,033	40,256	36,789	39,163	36,284	41,707	42,963	54,737	63,805	66,080	57,874
Shipments.....	do.	64,641	40,392	45,748	37,792	40,038	45,805	51,743	57,830	67,044	84,620	104,098	119,370
Stocks, end of month.....	do.	69,437	76,136	77,518	80,775	81,408	80,183	74,183	72,468	61,577	50,593	42,993	36,076
Stoves and ranges, domestic cooking, excl. electric:													
Shipments, total.....	number..	215,974	168,232	184,275	187,505	204,657	199,605	179,496	192,540	170,146	198,604	221,468	264,196
Coal and wood.....	do.	11,474	9,435	9,501	9,589	8,625	7,475	6,267	5,702	7,680	8,820	9,037	9,905
Gas (incl. bungalow and combination).....	do.	193,124	150,930	166,669	166,687	185,751	182,942	163,446	176,405	154,907	180,346	200,946	241,138
Kerosene, gasoline, and fuel oil.....	do.	11,376	7,867	8,105	11,229	10,281	9,188	9,783	10,433	8,159	9,438	11,485	13,153
Stoves, domestic heating, shipments, total.....	do.	455,983	184,563	145,268	144,462	154,434	147,435	172,303	230,741	393,834	515,356	565,508	659,965
Coal and wood.....	do.	124,919	46,751	22,761	19,318	25,450	25,381	35,676	40,963	79,027	132,211	158,564	179,921
Gas.....	do.	203,212	81,611	63,696	60,843	64,120	62,014	76,324	120,878	197,680	236,849	241,419	304,169
Kerosene, gasoline, and fuel oil.....	do.	127,852	56,201	58,811	64,301	64,864	60,040	60,303	68,900	117,127	146,296	165,525	175,875
Warm-air furnaces (forced-air and gravity-air flow), shipments, total.....	number..	84,093	55,718	50,002	48,529	51,277	50,933	58,732	70,206	78,266	105,410	116,300	126,754
Gas.....	do.	37,179	26,992	24,306	24,017	25,797	27,029	32,239	36,627	38,738	51,289	54,368	59,071
Oil.....	do.	34,966	22,778	20,498	19,309	20,848	19,695	20,583	27,235	30,950	40,654	46,419	51,331
Solid fuel.....	do.	11,948	5,948	5,198	5,203	4,632	4,209	5,910	6,344	8,578	13,467	15,513	16,352
Water heaters, nonelectric, shipments.....	do.	174,275	147,635	171,337	167,335	172,320	176,609	181,389	182,851	157,595	187,949	202,432	218,582
MACHINERY AND APPARATUS													
Blowers, fans, and unit heaters, quarterly:													
Blowers and fans, new orders.....	thous. of dol.		30,828			30,191			38,731			32,959	
Unit heater group, new orders.....	do.		16,430			13,483			11,805			14,456	
Foundry equipment (new), new orders, net.....	1937-39=100.....	305.5	230.5	404.5	200.4	310.0	385.1	225.2	353.8	343.9	311.6	365.9	335.8
Furnaces, industrial, new orders:													
Electric.....	thous. of dol.	2,882	2,100	2,856	1,363	2,100	2,298	3,713	1,552	2,530	1,626	1,412	2,459
Fuel-fired (except for hot rolling steel).....	do.	2,519	2,873	3,379	2,418	1,809	3,613	3,037	2,968	6,703	5,259	2,472	1,520
Machine tools:													
New orders.....	1945-47=100.....	330.5	376.5	347.8	318.8	324.3	293.5	284.6	342.9	376.3	311.1	302.4	243.3
Shipments.....	do.	226.0	264.7	266.6	279.6	299.5	307.9	323.0	330.8	259.7	317.0	368.3	338.2
Mechanical stokers, sales:													
Classes 1, 2, and 3.....	number..	1,998	1,095	1,327	1,145	966	1,059	1,157	1,725	1,667	2,621	2,978	1,935
Classes 4 and 5.....	do.												
Number.....		152	115	161	115	131	136	143	171	249	172	183	158
Horsepower.....	do.	35,707	21,284	43,931	57,455	39,165	50,528	44,329	33,302	47,981	31,079	37,656	31,366
Pumps, steam, power, centrifugal and rotary, new orders.....	thous. of dol.	5,908	5,553	5,517	6,020	5,925	6,354	6,140	7,957	6,299	5,921	5,258	
ELECTRICAL EQUIPMENT													
Batteries (automotive replacement only), shipments.....	thousands..	2,232	1,792	1,639	963	769	850	1,137	1,535	2,526	2,905	2,874	3,112
Domestic electrical appliances, sales billed:													
Refrigerators, index.....	1936=100.....	87	115	153	153	163	133	128	192	197	148	136	122
Vacuum cleaners, standard type.....	number..	219,119	230,263	230,226	235,936	290,092	217,169	216,969	206,939	188,715	222,413	237,541	292,474
Washers.....	do.	268,645	224,471	218,956	261,512	254,135	222,266	219,882	281,635	209,901	259,280	287,919	335,616
Radio sets, production*.....	do.	747,914	868,100	632,455	759,453	975,892	847,046	748,344	874,253	441,736	543,802	865,654	772,346
Television sets (incl. combination), production*.....	number..	415,332	467,108	404,933	409,337	510,561	322,878	309,375	361,152	198,921	397,769	755,665	724,117
Insulating materials and related products:													
Insulating materials, sales billed, index.....	1936=100.....	511	466	548	528	536	545	517	500	470	451	531	599
Fiber products:													
Laminated fiber products, shipments.....	thous. of dol.	7,513	6,833	8,115	7,830	7,796	7,899	7,739	7,558	7,597	6,718	8,223	9,110
Vulcanized fiber:													
Consumption of fiber paper.....	thous. of lb.	4,711	4,170	4,836	4,484	4,216	4,133	3,640	3,720	2,179	3,038	3,759	4,160
Shipments of vulcanized products.....	thous. of dol.	1,523	1,232	1,646	1,618	1,565	1,430	1,332	1,296	1,027	1,210	1,380	1,694
Steel conduit (rigid) and fittings, shipments.....	short tons..	26,409	23,871	25,982	25,530	27,328	22,767	23,243	13,881	7,214	17,021	28,645	21,944
Motors and generators, quarterly:													
New orders, index.....	1936=100.....		573			517			517			463	
Polyphase induction motors, 1-200 hp:.....													
New orders.....	thous. of dol.	44,189				42,453			36,446			36,946	
Billings.....	do.	40,722				44,820			40,443			35,210	
Direct current motors and generators, 1-200 hp:.....													
New orders.....	thous. of dol.	10,713				8,793			13,614			9,269	
Billings.....	do.	6,619				9,410			9,787			7,965	

PETROLEUM, COAL, AND PRODUCTS

COAL													
Anthracite:													
Production.....	thous. of short tons..	4,129	3,713	3,974	3,162	2,959	3,187	3,203	3,103	2,484	2,663	3,705	4,150
Stocks in producers' storage yards, end of month.....	thous. of short tons..	1,055	982	939	1,018	1,024	1,026	1,149	1,264	1,447	1,420	1,314	1,300
Exports.....	do.	633	583	534	391	391	295	340	360	233	423	496	498
Prices, chestnut:													
Retail, composite.....	dol. per short ton..	23.31	23.31	23.31	23.31	23.31	23.08	21.69	21.77	22.38	22.54	22.92	23.77
Wholesale, f. o. b. car at mine.....	do.	14.513	14.513	14.513	14.513	14.513	13.394	13.456	13.631	13.869	14.119	14.219	11.681
Bituminous:													
Production.....	thous. of short tons..	49,207	44,000	49,900	43,770	41,075	39,300	36,515	31,460	25,800	34,320	46,890	32,765
Industrial consumption and retail deliveries, total.....	thous. of short tons..	41,435	42,803	44,284	39,587	39,240	32,636	30,758	23,213	23,489	32,641	34,512	38,881
Industrial consumption, total.....	do.	34,027	34,660	34,895	31,757	32,170	28,422	27,741	20,235	20,270	27,429	28,336	31,945
Beehive coke ovens.....	do.	933	971	998	927	899	685	681	133	104	383	624	534
Oven-coke plants.....	do.	8,367	8,670	8,758	8,171	8,807	7,627	7,854	2,930	3,293	8,259	8,230	8,633
Cement mills.....	do.	781	758	740	673	665	608	637	582	603	681	679	699
Electric-power utilities.....	do.	9,382	9,267	9,540	8,434	8,510	7,781	7,724	7,369	7,597	8,250	8,494	9,582
Railways (class I).....	do.	4,344	4,463	4,301	3,877	3,698	3,321	3,075	2,569	2,342	2,722	2,852	3,128
Steel and rolling mills.....	do.	705	768	775	743	677	582	562	208	229	532	538	623
Other industrial.....	do.	9,515	9,773	9,783	8,932	8,914	7,818	7,208	6,444	6,102	6,602	6,919	8,746
Retail deliveries.....	do.	7,408	8,143	9,389	7,830	7,070	4,214	3,017	2,978	3,219	5,212	6,176	6,936

† Revised. * Preliminary.

† Revised series. For revised batteries data beginning 1947, see note at bottom of p. S-35 of the July 1952 SURVEY. Retail prices of coal are weighted averages for large cities. Wholesale prices supersede former quotations on tracks, destination. Revised price data prior to 1951 will be shown later.

○ Figures through 1951 are estimated industry totals; thereafter, data cover reporting companies only (representing about 97 percent of total industry). * New series. See note marked "****" on p. S-35. † Beginning May 1952, the index includes varnished tubing and saturated sleeving. ‡ Data beginning January 1952 cover 14 companies; September-December 1951, 15 companies. § Beginning January 1952, data include sales of an additional firm; earlier data will be revised later. ¶ The number of companies reporting is as follows: Polyphase induction, 2d half of 1951, 33; beginning 1952, 34; direct current, beginning 1951, 28.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
PETROLEUM, COAL, AND PRODUCTS—Continued													
COAL—Continued													
Bituminous—Continued													
Consumption on vessels (bunker fuel).....thous. of short tons.....	91	35	19	19	16	76	92	84	79	76	75	77	76
Stocks, industrial and retail dealers, end of month, total.....thous. of short tons.....	77,858	76,636	75,423	76,474	77,293	78,141	79,496	80,744	79,359	81,238	83,298	77,951	75,978
Industrial, total.....do.....	75,948	74,886	73,792	74,967	76,042	76,810	78,033	79,108	77,698	79,567	81,492	76,369	74,220
Oven-coke plants.....do.....	15,123	15,270	14,827	15,786	16,727	16,652	16,994	16,446	16,136	16,066	15,728	14,437	13,645
Cement mills.....do.....	1,508	1,424	1,361	1,342	1,276	1,245	1,261	1,412	1,456	1,616	1,746	1,624	1,607
Electric-power utilities.....do.....	34,104	33,398	32,692	32,710	32,724	33,617	34,545	35,802	35,895	36,797	37,722	36,393	36,195
Railways (class I).....do.....	4,163	4,172	4,161	4,237	4,299	4,254	4,110	3,996	3,560	3,443	3,487	3,041	2,897
Steel and rolling mills.....do.....	1,151	1,181	1,213	1,276	1,322	1,353	1,336	1,269	1,195	1,158	1,236	1,156	1,085
Other industrial.....do.....	19,899	19,441	19,538	19,616	19,694	19,689	19,787	20,183	19,456	20,487	21,573	19,718	18,791
Retail dealers.....do.....	1,910	1,750	1,631	1,507	1,251	1,331	1,403	1,636	1,661	1,671	1,806	1,582	1,758
Exports.....do.....	5,420	4,478	5,163	3,982	4,050	4,248	4,885	4,862	4,003	4,288	3,760	3,010	-----
Prices:													
Retail, composite†.....dol. per short ton.....	16.14	16.15	16.16	16.16	16.16	16.16	15.99	16.02	16.13	16.22	16.28	16.54	16.66
Wholesale:													
Mine run, f. o. b. car at mine†.....do.....	5.697	5.697	5.697	5.697	5.697	5.624	5.623	5.629	5.640	5.640	5.655	6.016	6.016
Prepared sizes, f. o. b. car at mine†.....do.....	6.756	6.773	6.773	6.769	6.745	6.349	6.317	6.378	6.487	6.544	6.680	6.951	6.957
COKE													
Production:													
Beehive§.....thous. of short tons.....	623	625	637	589	576	433	426	112	71	253	397	333	356
Oven (byproduct).....do.....	5,882	6,114	6,168	5,770	6,204	5,374	5,536	2,361	2,305	5,787	5,784	6,117	5,961
Petroleum coke.....do.....	335	325	331	310	321	296	201	267	306	317	323	314	-----
Stocks, end of month:													
Byproduct plants, total.....do.....	1,758	1,738	1,810	1,765	1,832	1,873	1,961	2,557	3,297	3,142	2,838	2,541	2,445
At furnace plants.....do.....	1,264	1,295	1,421	1,455	1,530	1,459	1,538	2,007	2,479	2,294	2,132	1,957	1,920
At merchant plants.....do.....	495	443	389	310	302	413	424	550	819	848	706	583	524
Petroleum coke.....do.....	83	104	134	142	164	159	158	122	103	98	97	87	-----
Exports.....do.....	111	109	112	86	79	89	62	58	53	44	52	41	-----
Price, beehive, Connellsville (furnace).....dol. per short ton.....	14.750	14.750	14.750	14.750	14.750	14.750	14.750	14.750	14.750	14.750	14.750	14.750	14.750
PETROLEUM AND PRODUCTS													
Crude petroleum:													
Wells completed.....number.....	2,040	1,947	2,151	1,929	2,101	2,063	2,196	2,017	2,141	1,938	1,660	1,794	-----
Production.....thous. of bbl.....	188,149	191,650	192,712	184,654	198,028	192,882	158,310	185,917	188,868	192,798	195,528	202,044	-----
Refinery operations.....percent of capacity.....	97	98	94	95	93	89	71	96	96	99	98	96	-----
Consumption (runs to stills).....thous. of bbl.....	198,258	206,032	205,829	193,524	205,825	193,039	152,062	204,762	214,729	202,661	210,510	213,358	-----
Stocks, end of month:¶													
Gasoline-bearing in U. S., total.....do.....	261,100	255,783	254,007	255,900	259,126	270,679	290,813	285,964	275,951	264,368	264,723	269,776	-----
At refineries.....do.....	65,297	62,311	62,436	64,614	63,612	69,159	72,875	71,950	70,352	67,497	65,241	66,084	-----
At tank farms and in pipelines.....do.....	177,982	175,481	173,471	173,315	177,422	183,751	197,001	194,525	187,341	178,394	181,580	185,900	-----
On leases.....do.....	17,821	17,991	18,100	17,971	18,092	17,769	20,937	19,489	18,258	18,477	17,902	17,792	-----
Exports.....do.....	1,858	2,147	2,303	2,211	2,939	3,340	1,718	2,388	1,876	1,966	1,664	1,526	-----
Imports.....do.....	13,050	11,835	16,043	14,083	14,186	17,495	15,570	17,171	17,497	18,124	18,306	20,065	-----
Price (Oklahoma-Kansas) at wells.....dol. per bbl.....	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570
Refined petroleum products:													
Fuel oil:													
Production:													
Distillate fuel oil.....thous. of bbl.....	40,726	44,693	45,141	44,314	43,402	39,353	30,432	43,640	45,735	46,933	45,053	45,183	-----
Residual fuel oil.....do.....	39,111	40,693	41,483	38,352	39,482	37,602	30,336	36,827	38,337	38,822	36,887	37,321	-----
Domestic demand:													
Distillate fuel oil.....do.....	47,221	57,233	63,185	54,489	49,081	33,921	27,867	25,815	23,291	26,221	28,836	39,360	-----
Residual fuel oil.....do.....	50,982	54,382	56,246	49,796	50,721	45,119	38,500	36,285	37,027	42,094	41,267	50,402	-----
Consumption by type of consumer:													
Electric-power plants†.....do.....	5,965	6,333	6,068	4,775	5,222	4,204	3,717	3,912	4,380	5,380	6,028	7,162	7,749
Railways (class I).....do.....	3,313	3,244	3,032	2,767	2,851	2,500	2,434	2,463	2,439	2,497	2,618	2,827	-----
Vessels (bunker oil).....do.....	6,331	15,484	6,906	6,447	6,760	6,317	6,438	6,156	6,109	6,563	6,342	6,981	6,354
Stocks, end of month:													
Distillate fuel oil.....do.....	94,917	80,785	166,969	55,369	48,750	51,634	51,648	65,911	85,775	104,257	117,252	120,721	-----
Residual fuel oil.....do.....	45,378	42,003	139,523	38,295	37,971	38,561	38,821	45,688	52,245	54,061	56,200	53,052	-----
Exports:													
Distillate fuel oil.....do.....	1,242	1,854	1,894	1,654	1,316	2,791	2,641	3,613	2,999	2,306	3,269	2,840	-----
Residual fuel oil.....do.....	1,962	2,006	1,816	1,847	2,059	2,244	2,500	2,588	2,473	1,583	1,194	1,373	-----
Prices, wholesale:													
Distillate (New York Harbor, No. 2 fuel).....dol. per gal.....	.091	.091	.091	.091	.091	.091	.091	.091	.098	.098	.098	.098	.098
Residual (Okla., No. 6 fuel).....dol. per bbl.....	1.650	1.650	1.650	1.500	1.500	1.400	1.350	1.150	.950	.900	.900	.900	.900
Kerosene:													
Production.....thous. of bbl.....	12,083	12,171	13,040	10,742	11,964	10,978	7,084	9,519	11,083	11,620	10,498	10,919	-----
Domestic demand.....do.....	14,960	16,744	16,633	14,608	12,853	8,150	5,504	5,268	5,883	6,014	7,156	12,230	-----
Stocks, end of month.....do.....	29,948	24,933	22,679	18,530	16,817	18,955	19,614	23,061	27,387	32,401	35,021	33,289	-----
Exports.....do.....	538	387	752	217	652	613	950	740	796	525	655	358	-----
Price, wholesale, bulk lots (New York Harbor).....dol. per gal.....	.101	.101	.101	.101	.101	.101	.101	.101	.108	.108	.108	.108	.108
Lubricants:													
Production.....thous. of bbl.....	5,144	5,157	4,963	4,456	4,921	4,831	3,492	4,855	4,668	4,857	4,694	4,940	-----
Domestic demand.....do.....	3,421	3,163	3,381	2,827	2,990	3,509	2,525	3,414	3,224	3,343	3,433	3,711	-----
Stocks, refinery, end of month.....do.....	9,111	9,617	9,856	10,049	10,169	10,154	9,610	9,694	9,775	9,620	9,745	9,869	-----
Exports.....do.....	1,441	1,429	1,292	1,037	1,751	1,276	1,448	1,297	1,295	1,610	1,070	1,055	-----
Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa).....dol. per gal.....	.290	.290	.290	.290	.290	.290	.290	.270	.270	.270	.270	.260	.250

† Revised. † New basis. Comparable data for December 1951 (thous. bbl.): Distillate fuel, 85,872; residual fuel, 42,955; kerosene, 26,940.

‡ Revised series. Retail prices are weighted averages for large cities. Wholesale prices supersede former quotations on tracks, destination. Figures prior to 1951 will be published later.

§ Revisions for 1950 will be shown later. ¶ Includes stocks of heavy crude in California.

† Revisions for January-July 1951 will be shown later.

‡ Excludes "special category" exports not shown separately for security reasons.

NOTE FOR RADIO, TELEVISION SERIES, P. S-34. *New series. Compiled by the Radio-Television Manufacturers Association. Data represent industry totals based on reports from both members and nonmembers of the association. Both private and company brands are included. Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Annual totals for 1924-46 for radios and monthly data for 1947-50 for radio and television sets are shown on p. 20 of the October 1952 SURVEY. Data for December 1951 and March, June, and September 1952 cover 5 weeks; other months, 4 weeks.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952									
	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber

PETROLEUM, COAL, AND PRODUCTS—Continued

PETROLEUM AND PRODUCTS—Continued													
Refined petroleum products—Continued													
Motor fuel:													
All types:													
Production, total.....	thous. of bbl.	95,859	100,039	98,551	93,134	99,093	92,553	74,485	98,340	105,022	107,427	104,977	104,873
Gasoline and naphtha from crude petroleum.....	thous. of bbl.	84,976	88,800	87,446	82,052	87,096	81,819	63,752	86,638	93,373	95,742	93,663	92,564
Natural gasoline and allied products.....	do.	18,191	18,941	19,058	18,070	18,724	17,917	16,796	17,310	17,669	18,259	18,248	19,605
Sales of l. p. g. for fuel, etc., and transfers of cycle products.....	thous. of bbl.	7,308	7,702	7,953	6,988	6,727	7,183	6,063	5,608	6,020	6,574	6,934	7,296
Used at refineries.....	do.	8,917	8,838	8,459	8,113	8,058	8,041	7,398	8,437	8,761	8,938	9,186	9,759
Domestic demand.....	do.	88,702	84,394	86,863	82,043	87,065	98,653	101,137	99,305	105,307	102,954	100,095	103,689
Stocks, gasoline, end of month:													
Finished gasoline, total.....	do.	105,117	117,235	136,161	143,910	152,556	143,512	116,039	112,232	108,708	110,750	113,698	111,770
At refineries.....	do.	58,160	70,051	81,054	87,458	90,695	83,128	64,731	60,389	57,180	57,244	59,276	58,180
Unfinished gasoline.....	do.	6,911	7,747	8,178	8,002	8,133	8,378	7,617	7,934	7,858	7,842	7,293	8,292
Natural gasoline and allied products.....	do.	8,379	8,186	7,896	8,585	9,527	9,366	9,246	10,035	10,095	9,722	8,925	8,890
Exports.....	do.	4,071	3,476	2,558	2,144	1,903	2,466	975	1,889	2,730	2,203	2,164	2,386
Prices, gasoline:													
Wholesale, refinery (Oklahoma, group 3).....	dol. per gal.	.104	.103	.103	.103	.104	.100	.103	.104	.104	.104	.104	.104
Wholesale, regular grade (N. Y.).....	do.	.129	.129	.129	.129	.129	.129	.129	.129	.129	.129	.129	.129
Retail, service stations, 50 cities.....	do.	.203	.203	.200	.199	.201	.202	.205	.205	.204	.203	.204	.201
Aviation gasoline:													
Production, total.....	thous. of bbl.	6,390	6,555	6,409	6,137	6,922	6,116	4,906	6,003	6,552	6,988	6,694	7,193
100-octane and above.....	do.	5,266	5,435	5,480	4,875	5,076	4,339	5,068	5,417	5,977	5,325	5,325	6,191
Stocks, total.....	do.	7,726	8,277	8,399	8,503	8,529	7,633	7,859	7,332	7,311	7,865	8,085	8,386
100-octane and above.....	do.	3,853	4,356	4,483	4,421	4,567	3,761	4,422	3,863	3,878	4,470	4,259	4,751
Asphalt:													
Production.....	short tons.	884,700	671,300	605,600	719,300	739,300	922,900	1,009,500	1,280,700	1,383,600	1,493,500	1,475,100	1,407,100
Stocks, refinery, end of month.....	do.	975,600	1,203,600	1,331,500	1,527,300	1,713,500	1,753,500	1,660,500	1,436,000	1,167,100	967,500	755,800	690,400
Wax:													
Production.....	thous. of lb.	101,080	92,400	98,280	100,240	95,480	94,360	80,360	96,880	92,680	116,200	105,090	113,120
Stocks, refinery, end of month.....	do.	196,280	202,440	194,040	190,400	199,300	193,480	179,200	179,750	169,680	173,600	168,090	158,480
Asphalt products, shipments:													
Asphalt roofing, total.....	thous. of squares.	4,141	2,485	3,516	3,549	3,869	4,742	5,172	5,103	5,355	5,856	6,387	6,609
Roll roofing and cap sheet:													
Smooth-surface.....	do.	1,029	634	928	876	913	1,019	1,040	1,001	1,060	1,169	1,321	1,405
Mineral-surfaced.....	do.	1,082	656	882	861	888	1,046	1,109	1,133	1,166	1,365	1,549	1,637
Shingles, all types.....	do.	2,029	1,195	1,705	1,811	2,067	2,676	3,023	2,969	3,130	3,322	3,517	3,587
Asphalt sidings.....	do.	192	120	163	144	135	126	123	119	136	151	190	224
Saturated felts.....	short tons.	44,742	32,602	44,641	46,644	45,937	52,791	59,274	52,540	56,335	61,200	62,439	67,754

PULP, PAPER, AND PRINTING

PULPWOOD AND WASTE PAPER													
Pulpwood:													
Receipts.....	thous. of cords (128 cu. ft.)	2,172	2,213	2,699	2,561	2,482	1,903	1,900	2,044	2,211	2,527	* 2,355	* 2,255
Consumption.....	do.	2,305	2,102	2,339	2,227	2,332	2,235	2,247	2,127	1,910	2,209	* 2,104	* 2,225
Stocks, end of month.....	do.	4,987	5,072	5,445	5,775	5,915	5,582	5,234	5,148	5,448	5,766	* 6,007	* 5,917
Waste paper:													
Receipts.....	short tons.	644,616	548,752	665,051	620,775	647,051	650,014	597,539	589,727	550,030	631,070	* 693,247	786,664
Consumption.....	do.	640,925	544,983	657,518	632,317	650,550	640,933	618,966	605,572	561,067	667,847	* 698,420	775,224
Stocks, end of month.....	do.	586,602	589,340	593,508	580,809	576,038	587,616	564,079	548,623	536,811	501,402	* 496,775	510,317
WOOD PULP													
Production:													
Total, all grades.....	thous. of short tons.	* 1,420	1,277	1,436	1,373	1,456	1,375	1,402	1,323	1,180	1,381	1,305	* 1,461
Bleached sulphate.....	short tons.	* 198,964	167,475	199,797	199,614	211,906	195,895	210,711	207,457	174,921	198,830	177,087	194,463
Unbleached sulphate.....	do.	* 547,462	490,399	559,014	523,737	552,033	512,267	513,971	483,425	432,532	529,591	493,384	567,059
Bleached sulphite.....	do.	* 205,069	191,814	208,833	201,035	213,340	207,095	210,273	188,012	165,479	203,866	193,488	214,219
Unbleached sulphite.....	do.	* 61,796	62,126	63,214	59,548	61,776	59,233	58,890	52,355	47,225	54,647	53,736	56,392
Soda.....	do.	* 37,957	35,526	39,480	37,651	39,041	37,813	37,840	33,893	26,953	32,708	32,320	36,628
Groundwood.....	do.	* 205,674	192,799	207,014	194,723	214,847	198,464	203,259	194,762	181,974	194,697	185,254	* 204,312
Defibrated, exploded, etc.....	do.	* 83,192	77,195	83,501	82,763	86,773	89,170	87,398	89,236	84,161	83,646	84,958	92,331
Stocks, own pulp at pulp mills, end of month:													
Total, all grades.....	short tons.	* 101,742	107,057	108,352	113,520	124,064	139,706	147,535	156,864	146,208	152,021	146,712	149,404
Bleached sulphate.....	do.	14,142	8,718	11,150	12,547	13,369	14,545	17,277	20,566	16,326	21,586	19,619	18,263
Unbleached sulphate.....	do.	12,413	11,462	12,583	14,339	16,557	18,349	18,139	18,247	19,541	21,369	23,150	24,523
Bleached sulphite.....	do.	* 22,193	20,508	26,472	27,902	28,662	41,660	47,217	49,509	46,508	50,958	49,691	58,334
Unbleached sulphite.....	do.	11,480	12,184	11,219	10,100	13,407	12,150	12,571	15,500	15,460	14,276	15,802	13,415
Soda.....	do.	1,927	1,816	1,540	1,781	1,973	2,161	2,170	2,640	2,563	2,425	2,321	2,282
Groundwood.....	do.	34,880	37,969	39,227	38,912	41,861	42,547	41,088	41,030	36,722	31,983	26,681	22,593
Exports, all grades, total.....													
Imports, all grades, total.....	do.	171,451	168,237	175,765	161,738	155,331	145,643	147,433	133,590	122,636	138,616	160,423	170,340
Bleached sulphate.....	do.	42,268	45,368	44,144	47,028	43,456	37,967	47,696	39,188	36,843	37,873	40,476	43,019
Unbleached sulphate.....	do.	17,928	18,961	21,552	18,854	12,917	11,575	11,669	11,493	10,904	12,941	18,719	20,081
Bleached sulphite.....	do.	44,605	39,949	43,966	41,111	41,648	40,497	36,458	32,618	33,555	38,477	39,495	46,649
Unbleached sulphite.....	do.	40,586	40,106	44,846	36,965	34,495	33,382	31,336	27,286	25,187	27,693	30,874	34,026
Soda.....	do.	2,767	2,430	2,273	2,654	2,573	2,619	2,229	2,197	1,743	2,113	2,494	2,257
Groundwood.....	do.	21,895	20,209	17,998	14,306	19,544	18,878	17,408	20,205	13,851	18,846	27,773	23,593
PAPER AND PAPER PRODUCTS													
All paper and paperboard mills:													
Paper and paperboard production, total													
.....	thous. of short tons.	* 2,048	1,847	2,105	2,005	2,071	2,014	2,011	1,949	1,762	2,059	* 2,027	2,279
Paper (incl. building paper).....	do.	1,088	1,022	1,118	1,048	1,095	1,051	1,029	981	869	990	* 969	1,080
Paperboard.....	do.	857	743	892	859	881	867	875	858	783	942	* 941	1,075
Building board.....	do.	* 102	82	95	97	95	97	106	110	110	126	118	124

* Revised. † Excludes "special category" exports not shown separately for security reasons.

*New series. Prices are for bulk lots, f. o. b. refineries. Quotations prior to 1951 will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
PULP, PAPER, AND PRINTING—Continued													
PAPER AND PAPER PRODUCTS—Con.													
Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association):													
Orders, new.....short tons.....	819,334	820,265	962,506	842,191	852,186	813,274	740,502	753,235	715,288	752,557	809,151	870,000	-----
Orders, unfilled, end of month.....do.....	914,463	870,769	914,567	903,374	854,820	825,736	747,506	729,006	768,806	726,902	785,638	814,493	-----
Production.....do.....	896,957	861,248	932,288	865,400	896,773	850,216	817,027	773,003	674,759	775,723	756,475	837,000	-----
Shipments.....do.....	881,877	863,959	911,745	851,819	881,775	842,129	803,031	769,654	671,174	768,208	750,838	841,000	-----
Stocks, end of month.....do.....	340,425	338,617	326,610	344,664	361,070	369,375	376,503	381,065	384,550	422,465	426,675	422,985	-----
Fine paper:													
Orders, new.....do.....	100,090	106,947	136,428	114,955	108,853	104,915	91,140	89,628	83,848	82,938	94,582	109,000	-----
Orders, unfilled, end of month.....do.....	110,610	122,703	141,965	138,310	120,280	111,930	93,500	86,000	88,000	57,150	58,000	57,000	-----
Production.....do.....	122,649	118,200	126,753	122,133	124,033	116,076	115,790	100,121	84,195	100,213	100,268	113,000	-----
Shipments.....do.....	121,972	119,040	125,513	116,643	121,995	113,781	109,550	96,843	81,323	98,080	94,158	110,000	-----
Stocks, end of month.....do.....	66,635	65,795	64,558	67,895	69,710	72,250	78,490	81,905	84,750	93,850	99,960	102,195	-----
Printing paper:													
Orders, new.....do.....	264,508	274,755	343,367	288,745	288,200	296,780	261,286	276,760	262,177	258,666	298,032	305,000	-----
Orders, unfilled, end of month.....do.....	465,945	447,761	475,000	475,150	458,050	460,500	425,000	423,000	450,000	422,402	464,649	479,600	-----
Production.....do.....	297,894	291,707	315,983	290,945	300,497	295,614	288,313	278,120	238,014	267,433	256,921	292,000	-----
Shipments.....do.....	293,829	292,939	310,450	290,555	295,680	293,550	285,851	279,095	232,209	264,517	255,785	290,000	-----
Stocks, end of month.....do.....	118,980	117,748	129,798	130,180	135,960	138,025	140,488	139,500	145,300	140,775	141,915	143,910	-----
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill*.....dol. per 100 lb.....	13.15	13.15	13.15	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Coarse paper:													
Orders, new.....short tons.....	313,393	291,794	329,159	286,297	294,560	254,759	246,360	237,383	221,930	257,062	259,555	287,000	-----
Orders, unfilled, end of month.....do.....	229,708	217,091	192,045	193,108	182,684	160,500	140,000	135,000	143,000	155,270	170,090	184,000	-----
Production.....do.....	321,822	305,258	320,281	293,068	307,666	277,891	269,058	250,159	216,743	256,307	245,086	268,000	-----
Shipments.....do.....	316,025	304,411	317,727	289,132	300,445	276,686	262,180	240,210	212,740	251,791	244,732	273,000	-----
Stocks, end of month.....do.....	93,520	94,367	66,884	75,550	82,900	84,100	84,000	95,000	99,000	130,250	129,500	124,500	-----
Newsprint:													
Canada (incl. Newfoundland):													
Production.....do.....	471,732	435,287	470,456	457,835	476,492	471,235	495,972	451,915	485,539	486,496	461,508	502,791	463,435
Shipments from mills.....do.....	491,020	461,455	445,212	441,349	453,162	468,018	492,478	483,791	483,250	488,575	462,404	486,159	498,987
Stocks, at mills, end of month.....do.....	128,078	101,910	127,154	143,640	166,970	170,187	173,681	141,805	144,094	142,015	141,119	157,751	122,199
United States:													
Consumption by publishers.....do.....	402,829	387,783	345,315	348,630	399,258	393,470	404,071	379,943	329,729	341,571	379,669	425,981	416,974
Production.....do.....	95,847	91,763	97,216	94,759	99,633	94,767	103,440	99,080	94,192	97,831	92,301	97,144	89,842
Shipments from mills.....do.....	99,301	91,721	95,046	96,982	98,696	94,250	103,783	98,138	94,933	99,008	90,645	97,789	90,429
Stocks, end of month:													
At mills.....do.....	7,526	7,568	9,738	7,515	8,452	8,969	8,626	9,568	8,827	7,650	9,306	8,661	8,074
At publishers.....do.....	436,244	430,431	460,378	475,502	457,617	460,475	442,739	476,479	532,297	573,502	582,209	561,016	527,525
In transit to publishers.....do.....	107,144	91,765	89,491	99,741	87,887	72,475	79,028	74,592	75,474	86,444	77,578	69,364	97,206
Imports.....do.....	438,141	403,934	385,574	398,936	416,469	419,848	409,649	459,005	427,845	400,541	422,887	432,597	-----
Price, rolls, contract, delivered to principal ports*.....dol. per short ton.....	116.75	116.75	116.75	116.75	116.75	117.00	117.00	119.50	119.50	122.00	122.00	125.25	125.25
*Paperboard (National Paperboard Association):													
Orders, new.....short tons.....	812,500	806,300	883,200	829,300	923,000	875,600	880,000	850,300	845,800	917,500	1,065,800	1,076,300	1,020,500
Orders, unfilled, end of month.....do.....	365,400	358,700	405,500	355,200	380,400	417,600	375,000	352,900	444,200	388,400	459,900	453,000	457,400
Production, total.....do.....	863,450	793,950	835,000	867,800	880,500	869,500	906,000	832,800	773,700	955,600	955,700	1,142,200	1,004,900
Percent of activity.....do.....	82	71	81	86	85	82	82	82	71	89	88	96	96
Paper products:													
Shipping containers, corrugated and solid fiber, shipments.....mil. sq. ft. surface area.....	5,399	5,122	5,550	5,569	5,935	5,765	5,974	5,580	5,538	6,340	6,743	7,471	6,796
Folding paper boxes, value:													
New orders.....1936=100.....	555.7	498.1	654.6	608.8	636.9	581.3	604.1	666.4	627.4	688.9	693.4	740.4	-----
Shipments.....do.....	650.8	528.0	639.8	619.0	630.2	614.6	604.1	638.7	575.5	661.3	719.1	777.5	-----
PRINTING													
Book publication, total.....number of editions.....	1,172	1,083	720	723	1,371	1,055	1,240	1,003	601	904	949	1,118	1,263
New books.....do.....	963	872	557	575	1,081	855	937	754	472	699	796	930	1,034
New editions.....do.....	209	211	163	148	290	200	303	249	129	205	153	188	229

RUBBER AND RUBBER PRODUCTS

RUBBER													
Natural rubber:													
Consumption.....long tons.....	35,037	33,256	36,989	34,841	35,682	36,417	36,347	36,946	32,760	32,941	39,274	45,110	41,348
Stocks, end of month.....do.....	63,689	76,569	75,488	73,959	61,553	59,422	63,988	72,995	84,839	84,657	84,190	82,861	84,745
Imports, including latex and guayule.....do.....	57,378	45,364	83,283	76,383	85,172	82,974	59,188	67,246	49,251	67,139	51,510	55,651	-----
Price, wholesale, smoked sheets (New York).....dol. per lb.....	.520	.520	.520	.505	.505	.485	.485	.380	.315	.305	.275	.270	.292
Chemical (synthetic):													
Production.....long tons.....	73,045	76,961	75,971	74,943	79,416	77,437	61,368	64,040	58,992	59,214	58,352	62,553	60,540
Consumption.....do.....	65,403	60,421	70,330	66,567	69,744	68,492	67,339	66,203	58,642	61,214	66,668	73,963	66,179
Stocks, end of month.....do.....	116,910	129,952	138,688	145,277	151,249	159,701	154,339	151,324	152,373	150,254	141,837	133,042	123,184
Exports.....do.....	1,190	1,430	1,831	2,141	3,490	2,415	2,350	1,154	1,499	1,921	1,573	1,525	-----
Reclaimed rubber:													
Production.....do.....	25,453	23,677	27,755	23,883	22,808	23,948	23,142	21,079	16,213	17,131	21,732	27,405	22,264
Consumption.....do.....	24,509	22,044	26,553	24,518	24,797	23,911	22,314	21,850	18,354	20,548	23,131	29,830	22,587
Stocks, end of month.....do.....	44,049	45,082	45,067	43,306	40,579	39,767	40,169	38,973	36,287	32,224	31,430	31,463	29,486
TIRES AND TUBES													
Pneumatic casings:													
Production.....thousands.....	7,374	6,441	7,872	7,463	7,786	7,189	7,433	7,366	7,097	6,933	7,391	8,663	-----
Shipments, total.....do.....	6,081	4,517	6,529	6,184	6,134	6,967	7,443	9,003	7,148	7,989	8,049	7,846	-----
Original equipment.....do.....	2,391	1,800	2,140	2,301	2,484	2,814	2,719	2,617	1,186	1,632	2,826	3,200	-----
Replacement equipment.....do.....	3,501	2,519	4,243	3,721	3,512	4,038	4,624	6,256	5,845	6,226	5,082	4,532	-----
Export.....do.....	188	198	146	163	137	115	101	130	117	131	141	114	-----
Stocks, end of month.....do.....	6,888	8,765	10,039	11,370	13,043	13,295	13,263	11,668	11,647	10,637	9,960	10,821	-----
Exports.....do.....	161	210	150	164	181	127	108	107	140	159	154	95	-----
Inner tubes:													
Production.....do.....	5,500	5,143	5,582	5,138	5,497	5,481	5,771	5,536	4,790	4,867	5,397	6,220	-----
Shipments.....do.....	4,803	3,556	5,475	4,958	5,034	5,305	5,330	6,040	4,507	5,431	5,984	5,859	-----
Stocks, end of month.....do.....	8,378	10,094	10,343	10,507	10,900	11,013	11,493	10,974	11,223	10,627	10,086	10,386	-----
Exports.....do.....	121	144	93	125	105	88	63	83	134	79	104	55	-----

* Revised. * Preliminary. * New series. Compiled by the U. S. Department of Labor, Bureau of Labor Statistics; monthly data beginning 1947 will be shown later.
 ○ Excludes "special category" exports not shown separately for security reasons. * Includes data for motorcycles.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
STONE, CLAY, AND GLASS PRODUCTS													
ABRASIVE PRODUCTS													
Coated abrasive paper and cloth, shipments ..reams...	188,389	132,524	159,041	162,959	174,155	185,451	168,174	161,544	157,412	160,795	174,449	182,612	-----
PORTLAND CEMENT													
Production.....thous. of bbl.	20,737	19,874	17,039	16,545	18,095	19,817	21,829	20,748	21,342	23,573	23,010	24,181	22,048
Percent of capacity.....do.	93	85	73	76	78	86	92	90	90	99	99	101	95
Shipments.....thous. of bbl.	17,994	11,791	12,696	14,362	15,993	21,764	23,282	25,067	25,084	25,915	* 26,240	27,222	19,771
Stocks, finished, end of month.....do.	9,910	17,993	22,336	24,519	26,622	24,672	23,220	18,896	15,158	12,819	9,584	* 6,546	8,823
Stocks, clinker, end of month.....do.	3,882	4,711	7,056	8,987	10,741	10,348	9,513	8,483	7,548	6,262	5,352	* 4,360	4,168
CLAY PRODUCTS													
Brick, unglazed:													
Production.....thous. of standard brick	545,925	447,208	406,229	392,482	434,789	484,468	489,779	510,226	538,183	531,547	530,990	546,446	-----
Shipments.....do.	476,776	350,014	353,812	378,321	411,819	492,488	479,409	504,459	530,377	512,135	527,147	551,040	-----
Price, wholesale, common, composite, f. o. b. plant.....dol. per thous.	27.366	27.366	27.317	27.317	27.317	27.217	27.217	27.217	¹ 27.409	27.409	27.409	27.409	27.409
Clay sewer pipe, vitrified:†													
Production.....short tons	142,340	125,962	134,045	127,442	139,685	139,573	128,020	143,426	132,061	136,595	145,012	151,052	-----
Shipments.....do.	122,046	83,177	86,576	97,107	118,092	139,744	134,221	145,603	142,566	146,934	150,341	160,498	-----
Structural tile, unglazed:‡													
Production.....do.	100,705	85,965	81,948	78,061	76,119	82,647	84,209	86,470	91,836	85,434	82,911	82,736	-----
Shipments.....do.	85,182	66,395	71,403	75,617	69,494	84,813	82,285	83,994	87,251	87,976	83,338	88,572	-----
GLASS PRODUCTS													
Glass containers:													
Production.....thous. of gross	7,804	7,603	8,941	8,783	9,400	9,523	10,220	10,080	10,042	10,700	10,100	10,704	8,888
Shipments, domestic, total.....do.	7,714	7,568	8,485	8,053	9,005	9,577	9,888	9,607	9,735	11,126	9,688	10,119	8,296
General-use food:													
Narrow-neck food.....do.	632	674	783	859	881	1,125	1,216	915	892	1,186	1,464	1,220	719
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. of gross	2,122	1,885	2,498	2,123	2,400	2,474	2,767	2,706	2,733	3,210	2,736	2,818	2,234
Beverage (returnable and nonreturnable).....thous. of gross	319	532	525	503	655	767	977	1,123	1,073	783	476	666	330
Beer bottles.....do.	840	873	841	874	806	700	955	1,198	1,244	1,257	768	570	528
Liquor and wine.....do.	1,097	906	741	840	979	1,061	940	852	905	1,120	1,035	1,380	1,381
Medicinal and toilet.....do.	1,810	1,795	2,161	1,962	2,272	2,355	2,064	1,860	1,834	2,313	2,111	2,298	2,083
Chemical, household and industrial.....do.	634	572	679	693	783	850	735	739	788	928	772	859	751
Dairy products.....do.	260	330	258	199	228	244	233	214	264	327	327	307	270
Stocks, end of month.....do.	9,710	9,453	9,635	10,093	10,216	9,863	9,871	10,060	10,107	9,449	9,594	9,854	10,087
Other glassware, machine-made:													
Tumblers:													
Production.....thous. of dozens	3,889	3,800	4,883	5,136	5,357	4,701	4,537	4,831	4,966	5,833	3,816	5,696	-----
Shipments.....do.	4,645	3,352	4,473	5,514	5,061	4,987	5,329	5,491	5,245	5,181	4,050	6,012	-----
Stocks.....do.	11,228	11,579	11,837	9,989	10,241	9,892	9,073	8,349	8,023	8,628	8,389	8,035	-----
Table, kitchen, and householdware, shipments.....thous. of dozens	3,368	2,589	3,005	3,857	3,431	3,474	3,551	2,908	2,945	3,354	3,308	4,374	-----
GYPSUM AND PRODUCTS													
Crude gypsum, quarterly total:													
Imports.....thous. of short tons	-----	859	-----	-----	401	-----	-----	734	-----	-----	1,218	-----	-----
Production.....do.	-----	2,027	-----	-----	1,806	-----	-----	2,067	-----	-----	2,166	-----	-----
Calclined, production, quarterly total.....do.	-----	1,681	-----	-----	1,582	-----	-----	1,720	-----	-----	1,846	-----	-----
Gypsum products sold or used, quarterly total:													
Uncalcined.....short tons	-----	636,366	-----	-----	526,045	-----	-----	559,966	-----	-----	604,346	-----	-----
Calcined:													
For building uses:													
Base-coat plasters.....do.	-----	471,072	-----	-----	451,841	-----	-----	494,822	-----	-----	533,226	-----	-----
Keene's cement.....do.	-----	10,648	-----	-----	13,086	-----	-----	14,045	-----	-----	13,337	-----	-----
All other building plasters.....do.	-----	146,036	-----	-----	134,090	-----	-----	143,059	-----	-----	165,283	-----	-----
Lath.....thous. of sq. ft.	-----	602,500	-----	-----	508,785	-----	-----	589,300	-----	-----	645,548	-----	-----
Tile.....do.	-----	7,763	-----	-----	7,602	-----	-----	6,670	-----	-----	6,265	-----	-----
Wallboard.....do.	-----	776,854	-----	-----	761,566	-----	-----	830,644	-----	-----	902,174	-----	-----
Industrial plasters.....short tons	-----	71,377	-----	-----	67,484	-----	-----	61,426	-----	-----	58,438	-----	-----

TEXTILE PRODUCTS

CLOTHING													
Hosiery:													
Production.....thous. of dozen pairs	12,928	11,393	13,945	13,465	13,250	13,476	13,324	13,046	11,768	13,892	14,076	15,627	14,108
Shipments.....do.	13,986	11,611	13,366	13,495	13,961	13,551	12,817	12,481	11,637	14,447	15,155	16,757	15,034
Stocks, end of month.....do.	27,515	28,199	28,907	28,851	28,163	28,067	29,129	29,774	29,905	29,350	28,200	27,068	26,140
COTTON													
Cotton (exclusive of linters):													
Production:													
Ginnings.....thous. of running bales	12,804	13,592	14,530	-----	² 15,072	-----	-----	-----	176	1,413	5,716	10,786	³ 13,988
Crop estimate, equivalent 500-lb. bales.....thous. of bales	-----	-----	-----	-----	² 15,144	-----	-----	-----	-----	-----	-----	-----	⁴ 15,038
Consumption.....bales	731,137	671,803	923,219	769,641	735,251	848,055	686,951	674,773	697,637	744,383	736,248	915,593	759,737
Stocks in the United States, end of month, total.....thous. of bales	12,290	10,638	9,657	7,577	6,434	5,257	4,259	3,307	2,745	15,454	15,079	14,354	13,410
Domestic cotton, total.....do.	12,199	10,551	8,978	7,476	6,337	5,160	4,172	3,224	2,675	15,387	15,021	14,303	13,461
On farms and in transit.....do.	4,916	3,371	2,418	1,442	970	638	412	253	220	12,778	10,095	6,401	4,534
Public storage and compresses.....do.	5,886	5,644	4,920	4,394	3,773	2,992	2,380	1,782	1,457	1,795	3,977	6,644	7,437
Consuming establishments.....do.	1,397	1,536	1,639	1,640	1,584	1,530	1,381	1,189	998	814	949	1,258	1,439
Foreign cotton, total.....do.	92	87	80	101	97	97	86	83	70	66	58	51	51

* Revised. ¹ Specification changed; earlier data not strictly comparable. ² Total ginnings of 1951 crop. ³ Ginnings to December 13. ⁴ December 1 estimate of 1952 crop.

†Revisions for January-July 1951 will be shown later.

‡Revised series. Data beginning 1947 will be shown later.

§Includes laminated board, reported as component board.

¶Data for January, April, July, and October 1952 cover 5-week periods and for other months, 4 weeks; stocks are for end of period covered.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
TEXTILE PRODUCTS—Continued													
COTTON—Continued													
Cotton (exclusive of linters)—Continued													
Exports.....bales.....	803,580	979,762	767,299	587,763	419,104	334,248	316,461	264,418	48,114	106,853	240,501	295,528	-----
Imports.....do.....	1,046	2,214	15,453	35,470	1,652	1,449	373	4,367	6,865	7,797	10,909	7,735	-----
Prices received by farmers.....cents per lb.....	41.0	40.3	38.5	36.9	36.0	36.8	36.0	38.0	37.0	37.9	39.1	36.8	34.1
Prices, wholesale, middling, 1 ¹ / ₁₆ " average, 10 markets.....cents per lb.....	41.5	42.2	41.8	40.6	40.8	40.7	38.6	40.4	39.4	39.4	38.9	36.7	34.8
Cotton linters:‡													
Consumption.....thous. of bales.....	127	117	118	120	108	98	97	99	80	95	88	108	109
Production.....do.....	247	205	221	174	140	99	70	46	36	46	168	256	233
Stocks, end of month.....do.....	460	538	620	629	655	630	560	541	532	528	578	706	837
COTTON MANUFACTURES													
Cotton cloth:													
Cotton broad-woven goods over 12 inches in width, production, quarterly ¹.....mil. of linear yards.....	2,319	2,319	2,381	2,381	2,381	2,381	2,381	2,264	2,323	2,323	2,323	2,323	-----
Exports.....thous. of sq. yd.....	64,127	77,431	62,133	72,283	73,609	59,942	63,442	54,136	54,291	63,315	61,830	70,340	-----
Imports.....do.....	1,690	1,846	1,884	1,999	1,434	1,643	1,295	1,251	2,532	1,529	3,976	6,433	-----
Prices, wholesale:													
Mill margins.....cents per lb.....	28.72	29.95	29.04	28.45	26.61	25.83	26.17	24.40	27.09	28.89	31.13	33.98	34.98
Denim, 28-inch*.....cents per yd.....	41.6	42.7	42.7	42.7	42.7	42.7	42.7	40.7	40.7	40.7	40.7	40.7	40.7
Print cloth, 39-inch, 68 x 72*.....do.....	17.8	18.1	17.8	17.0	16.5	16.4	16.0	16.8	17.4	18.4	19.3	19.3	18.3
Sheeting, in gray, 40-inch, 48 x 44-48*.....do.....	19.3	19.8	19.4	18.8	18.0	17.3	16.5	16.5	17.0	17.5	17.8	17.8	17.8
Cotton yarn, natural stock, on cones or tubes:													
Prices, wholesale, f. o. b. mill:*													
20/2, carded, weaving.....dol. per lb.....	-----	-----	-----	.784	.755	.738	.730	.727	.733	.742	.767	.762	.745
36/2, combed, knitting.....do.....	-----	-----	-----	1.069	1.035	1.019	.991	1.006	1.022	1.045	1.080	1.082	1.076
Spindle activity (cotton system spindles):‡													
Active spindles, last working day, total.....thous.....	21,758	21,516	21,360	21,126	21,159	20,910	20,834	20,770	21,325	21,398	21,432	21,612	21,583
Consuming 100 percent cotton.....do.....	20,519	20,264	20,102	19,854	19,885	19,613	19,513	19,453	19,948	20,000	20,041	20,215	20,180
Spindle hours operated, all fibers, total.....mil. of hr.....	9,050	8,336	11,399	9,265	9,040	10,607	8,110	8,700	9,112	9,516	9,768	12,341	9,870
Average per working day.....do.....	464	439	465	471	452	424	416	435	380	476	501	499	506
Consuming 100 percent cotton.....do.....	8,486	7,823	10,686	8,696	8,478	9,948	7,532	8,102	8,501	8,870	9,134	11,525	9,219
Operations as percent of capacity.....do.....	125.4	118.4	125.8	127.3	122.3	114.5	112.0	117.3	102.2	128.1	135.1	134.8	137.0
RAYON AND ACETATE AND MFRS.													
Filament yarn and staple (incl. tow):													
Shipments, domestic, producers':													
Filament yarn.....mil. of lb.....	56.9	57.5	63.0	57.8	55.6	57.6	66.9	75.2	83.1	84.7	81.0	75.0	73.1
Staple (incl. tow).....do.....	27.0	23.9	27.3	23.6	19.9	21.6	24.1	27.2	26.9	28.1	26.7	24.1	26.6
Stocks, producers', end of month:													
Filament yarn.....do.....	84.2	91.3	97.5	99.3	101.7	99.1	90.0	78.8	65.1	57.7	54.8	58.3	59.0
Staple (incl. tow).....do.....	10.7	15.2	15.2	15.7	18.0	18.9	17.8	15.2	15.9	15.0	15.6	17.9	16.0
Imports.....thous. of lb.....	5,149	5,946	8,011	9,509	11,175	7,128	3,864	3,902	3,995	5,960	5,010	3,872	16.0
Prices, wholesale:													
Yarn, viscose, 150 denier, filament, f. o. b. shipping point*.....dol. per lb.....	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780
Staple fiber, viscose, 1 1/2 denier.....do.....	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400
Rayon and acetate broad-woven goods, production, quarterly ¹.....thous. of linear yards.....	418,931	418,931	445,562	445,562	445,562	445,562	445,562	406,372	406,372	406,372	460,583	460,583	-----
SILK													
Silk, raw:													
Imports.....thous. of lb.....	708	848	1,524	1,205	975	705	861	1,275	967	893	1,363	1,071	-----
Price, wholesale, white, Japanese, 20/22 denier, 87% (AA), f. o. b. warehouse §.....dol. per lb.....	4.68	4.78	4.82	4.97	4.91	4.89	4.90	4.95	5.23	5.43	5.43	5.47	5.43
WOOL													
Consumption (scoured basis):§													
Apparel class.....thous. of lb.....	25,472	25,200	29,330	24,756	23,924	30,020	25,472	27,284	31,350	30,432	30,872	38,065	-----
Carpet class.....do.....	6,652	7,044	11,005	9,720	9,252	11,020	8,072	5,644	6,380	9,044	10,548	12,945	-----
Imports, clean weight△.....do.....	19,365	20,342	28,493	27,432	28,519	34,347	30,633	24,824	31,013	26,979	28,118	64,994	-----
Prices, wholesale, Boston:													
Raw, territory, 64s, 70s, 80s, scoured.....dol. per lb.....	1.962	1.850	1.820	1.644	1.600	1.580	1.594	1.600	1.627	1.660	1.596	1.665	1.725
Raw, bright fleece, 56s, 58s, greasy, 47 percent shrinkage.....dol. per lb.....	1.762	.740	.722	.644	.638	.598	.585	.585	.594	.605	.590	.620	.650
Australian, 64s, 70s, good topmaking, scoured, in bond.....dol. per lb.....	1.750	1.650	1.725	1.562	1.375	1.375	1.425	1.425	1.425	1.425	1.425	1.535	1.625
WOOL MANUFACTURES													
Machinery activity (weekly average):§													
Looms:⊙													
Woolen and worsted:													
Pile and Jacquard.....thous. of active hours.....	130	129	130	139	147	136	145	145	130	163	166	169	-----
Broad.....do.....	1,787	1,763	1,745	1,735	1,592	1,534	1,647	1,743	1,528	1,727	1,811	1,894	-----
Narrow.....do.....	10	13	14	18	19	13	16	20	19	20	19	18	-----
Carpet and rug:													
Broad.....do.....	96	100	112	126	128	117	114	73	56	113	134	138	-----
Narrow.....do.....	41	46	47	50	51	48	51	40	27	46	52	54	-----
Spinning spindles:													
Woolen.....do.....	72,835	70,034	70,037	73,268	67,953	63,457	67,772	69,696	61,138	73,806	75,293	74,970	-----
Worsted⊕.....do.....	76,698	72,078	68,175	74,786	72,644	71,007	70,404	78,524	68,504	83,377	86,475	86,973	-----
Worsted combs.....do.....	120	119	110	121	119	120	120	131	120	149	155	154	-----
Wool yarn:													
Production, total§.....thous. of lb.....	50,812	48,372	60,710	53,472	50,984	60,115	51,056	50,205	54,200	55,340	57,832	72,190	-----
Knitting§.....do.....	5,400	4,576	6,150	6,092	5,356	6,705	6,036	6,563	7,455	7,960	7,608	8,970	-----
Weaving§.....do.....	36,460	35,008	40,305	35,768	34,056	40,290	34,204	36,844	39,585	37,208	38,016	47,700	-----
Carpet and other§.....do.....	8,952	8,788	14,255	11,612	11,572	13,120	10,816	6,798	7,160	10,172	12,208	15,520	-----
Price, wholesale, worsted yarn (Bradford machine knitting system) 2/20s*.....dol. per lb.....	2.453	2.410	2.389	2.286	2.219	2.110	2.098	2.128	2.146	2.164	2.134	2.122	2.122

* Revised. † Preliminary. ‡ Nominal price. § Data for American upland; comparable December 1951 price, 40.2 cents.

¶ Data for January, April, July, and October 1952 cover 5-week periods and for other months, 4 weeks; stock data and number of active spindles are for end of period covered.

⊕ Beginning 1951, production of broad-woven goods is classified according to principal fiber content: production of fabrics containing 25.0-49.9 percent wool and rayon and cotton fabrics produced on woolen and worsted looms (which cannot be distributed between cotton and rayon goods) amounted to approximately 73 million yards in 1950.

* New series. Compiled by the U. S. Department of Labor, Bureau of Labor Statistics; monthly data beginning 1947 (except for cotton yarn) will be shown later.

§ Substituted series. Data beginning January 1950 will be shown later.

§ Data for January, April, July, and October 1952 cover 5-week periods; other months, 4 weeks.

△ Imports of unmanufactured wool converted to a clean-weight basis; imports were formerly shown in actual weight, i. e., in the condition received.

⊙ Beginning 1951, looms weaving fabrics principally wool by weight.

⊕ See note in August 1951 SURVEY regarding coverage of operations in cotton mills beginning with January 1951 data.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951		1952										
	November	December	January	February	March	April	May	June	July	August	September	October	November
TEXTILE PRODUCTS—Continued													
WOOL MANUFACTURES—Continued													
Woolen and worsted woven goods, except woven felts:†													
Production, quarterly, total.....thous. of lin. yd.		91,325			87,185			82,742			88,370		
Apparel fabrics, total.....do.		78,029			75,687			71,466			78,419		
Government orders.....do.		32,037			23,533			17,241			14,828		
Other than Government orders, total.....do.		45,992			52,154			54,225			63,591		
Men's and boys'.....do.		18,667			25,111			27,390			27,007		
Women's and children's.....do.		27,325			27,043			26,835			36,584		
Nonapparel fabrics, total.....do.		13,296			11,498			11,276			9,951		
Blanketing.....do.		8,435			6,536			5,572			5,549		
Other nonapparel fabrics.....do.		4,861			4,962			5,704			4,402		
Prices, wholesale, f. o. b. mill:													
Suiting, gabardine, 56"/58"/.....dol. per yd.	3.713	3.713	3.713	3.713		3.696	3.696	3.696	3.731	3.731	3.742	3.742	3.742
Women's dress goods, flannel, 8 oz., 54-inch.....dol. per yd.	2.722												
TRANSPORTATION EQUIPMENT													
AIRCRAFT													
Civil aircraft, shipments.....number	162	152	224	227	248	291	330	335	353	349	337	293	
Exports:‡.....do.	62	69	42	212	73	149	115	112	67	76	57	96	
MOTOR VEHICLES													
Factory sales, total.....number	450,268	380,650	375,410	435,216	482,973	529,585	503,917	518,710	211,782	270,982	551,159	604,261	519,536
Coaches, total.....do.	833	845	778	625	569	597	423	484	224	349	387	389	319
Domestic.....do.	710	746	755	525	499	507	329	382	220	271	330	260	244
Passenger cars, total.....do.	356,590	292,799	273,122	333,224	372,440	415,357	397,486	407,962	168,327	218,577	438,397	471,808	405,111
Domestic.....do.	346,138	284,323	258,158	315,012	352,064	396,393	380,952	392,471	161,862	211,140	425,266	459,958	394,313
Trucks, total.....do.	92,845	87,006	101,510	101,367	109,964	113,631	106,008	110,264	43,231	52,056	112,375	132,064	114,106
Domestic.....do.	75,418	70,834	85,493	85,157	92,614	98,110	90,983	94,962	36,231	45,204	98,375	116,449	102,504
Exports, total:§.....do.	35,173	31,806	22,100	33,808	32,772	32,759	28,598	22,784	14,049	20,089	22,005		
Passenger cars:.....do.	14,606	10,468	9,205	14,272	16,280	17,633	18,007	13,396	10,813	7,026	10,564	9,410	
Trucks and busses:.....do.	20,591	21,434	12,895	17,342	17,528	15,139	14,752	15,202	11,971	7,023	9,525	12,595	
Truck trailers, production, total.....do.	4,704	4,634	5,013	4,655	5,124	5,298	5,163	4,029	3,673	4,471	4,887	5,465	4,907
Complete trailers.....do.	4,441	4,366	4,657	4,416	4,733	4,833	4,602	3,681	3,369	4,108	4,552	5,149	4,609
Vans.....do.	1,853	1,859	1,950	1,873	1,994	1,963	1,854	1,219	1,281	1,597	2,280	2,708	2,464
All other.....do.	2,588	2,507	2,707	2,543	2,739	2,870	2,748	2,462	2,088	2,211	2,272	2,441	2,145
Trailer chassis.....do.	263	268	313	219	364	369	335	292	263	230	242	260	250
Registrations:													
New passenger cars.....do.	332,099	310,084	301,379	295,479	322,857	374,288	422,217	423,655	340,454	215,668	318,870	383,385	360,256
New commercial cars.....do.	76,517	62,596	59,661	59,285	63,364	73,461	71,690	71,471	72,134	57,786	65,381	77,486	76,517
RAILWAY EQUIPMENT													
American Railway Car Institute:													
Shipments:													
Freight cars, total.....number	9,845	8,470	8,643	7,383	8,161	7,433	7,263	6,539	5,658	4,674	3,935	5,577	6,098
Equipment manufacturers, total.....do.	6,336	5,690	6,082	5,494	5,840	5,234	5,171	4,976	4,116	2,990	2,052	3,103	4,201
Domestic.....do.	6,315	5,678	6,082	5,494	5,838	5,204	4,765	4,848	3,860	2,853	1,879	2,963	4,032
Railroad shops, domestic.....do.	3,509	2,780	2,561	1,889	2,321	2,199	2,092	1,563	1,542	1,684	1,883	2,474	1,897
Passenger cars, total.....do.	45	25	8	21	4	12	2	13	8	5	13	11	11
Equipment manufacturers, total.....do.	45	25	8	21	4	12	2	13	8	5	13	11	11
Domestic.....do.	18	14	8	10	4	12	2	13	8	5	13	11	11
Railroad shops, domestic.....do.	0	0	0	0	0	0	0	0	0	0	0	0	0
Association of American Railroads:													
Freight cars (class I), end of month:§													
Number owned.....thousands	1,748	1,752	1,755	1,758	1,761	1,761	1,763	1,764	1,763	1,759	1,757	1,755	1,756
Undergoing or awaiting classified repairs.....thousands	84	90	87	87	89	93	96	101	107	102	98	89	90
Percent of total ownership.....do.	4.8	5.2	5.0	5.0	5.1	5.3	5.5	5.7	6.1	5.8	5.6	5.1	5.2
Orders, unfilled.....number	110,325	104,831	98,566	93,605	91,065	89,917	84,341	77,984	76,870	75,684	73,609	74,728	72,400
Equipment manufacturers.....do.	70,914	67,973	63,482	60,107	58,234	54,810	51,198	46,409	45,094	43,144	42,171	41,381	40,355
Railroad shops.....do.	39,411	36,858	35,084	33,498	32,822	35,107	33,143	31,575	31,776	32,540	31,438	33,347	32,045
Locomotives (class I), end of month:													
Steam, undergoing or awaiting classified repairs.....number	2,901	2,718	2,643	2,701	2,480	2,502	2,237	2,170	2,131	2,217	2,125	2,015	1,939
Percent of total on line.....do.	13.3	12.8	12.7	13.3	12.6	13.0	12.1	12.0	12.0	12.7	12.5	12.1	11.9
Orders, unfilled:													
Steam locomotives, total.....number	20	19	18	17	16	30	28	26	25	23	21	19	17
Equipment manufacturers.....do.	0	0	0	0	0	0	0	0	0	0	0	0	0
Railroad shops.....do.	20	19	18	17	16	30	28	26	25	23	21	19	17
Other locomotives, total.....do.	1,789	1,720	1,594	1,573	1,441	1,463	1,347	1,156	1,186	976	841	864	777
Equipment manufacturers.....do.	1,789	1,720	1,594	1,573	1,441	1,463	1,347	1,156	1,186	976	841	864	777
Railroad shops.....do.	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports of locomotives, total.....do.	65	37	73	37	56	59	39	59	54	52	43	49	
Steam.....do.	3	1											
Other.....do.	62	36											
INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS													
Shipments, total.....number	728	673	658	681	702	643	652	648	394	564	516	588	622
Domestic.....do.	652	581	607	611	646	598	617	554	369	528	488	549	585
Export.....do.	76	92	51	70	56	45	35	94	25	36	28	39	37

† Revised. ‡ Preliminary. § Specification changed; earlier data not strictly comparable.

† Revised series. Beginning with data for 1951, the Bureau of the Census reports for woolen and worsted woven fabrics refer to goods which are principally wool by weight (i. e., exclude fabrics containing 25-49.9 percent wool previously included).

* New series. Compiled by U. S. Department of Labor, Bureau of Labor Statistics. More complete specifications are: Worsted suiting, women's and children's gabardine, 10½-12½ oz./yd. Monthly data for 1950 will be shown later.

† Data through December 1951 for total exports and trucks and busses exclude military-type exports not shown separately for security reasons; thereafter the figures, including those for passenger cars, exclude all military-type exports.

§ Not including railroad-owned private refrigerator cars.

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Markets *after the Defense Expansion*

- CHAPTER 1. BUSINESS LOOKS AHEAD
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