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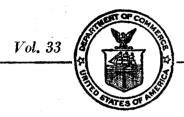
CURRENT BUSINESS



U. S. DEPARTMENT OF COMMERCE

OFFICE OF RUSINESS ECONOMICS

SURVEY OF CURRENT BUSINESS



No. 1

JANUARY 1953

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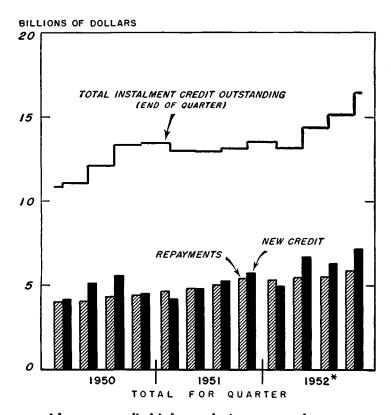
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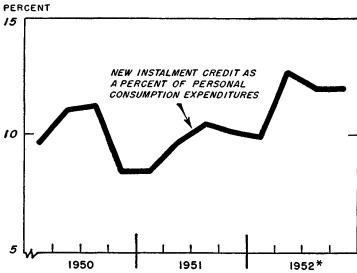
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Consumer Instalment Credit

grew rapidly last year....



with new credit higher relative to purchases



* FOURTH QUARTER INCLUDES ESTIMATES FOR DECEMBER

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By the Office of Business Economics

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 \$¾ billion; and foreign economic and military aid was expected to increase by \$1¾ 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 1952-54 ¹
[Billions of dollars]

(Dimon of control			
	F	iscal year	's
Program	1952	1953	1954
	actual	estin	ated
Total budget expenditures	66.1	74.6	78. 6
Major national security Military services International security and foreign relations. Other	39.7	53. 2 44. 4 6. 0 2. 8	57. 3 46. 3 7. 9 3. 2
Veterans' services and benefits	4. 9 5. 9 8. 1	4. 5 6. 5 10. 4	4. 6 6. 4 10. 3

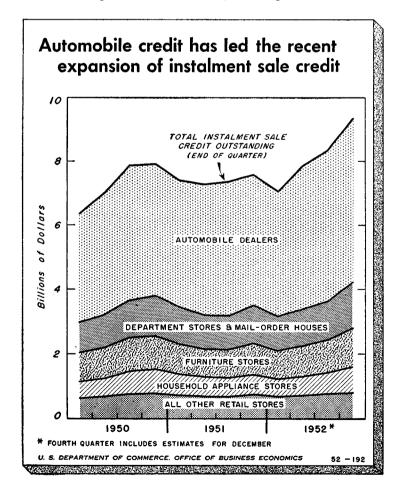
^{1.} Detail will not necessarily add to totals due to rounding.

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)

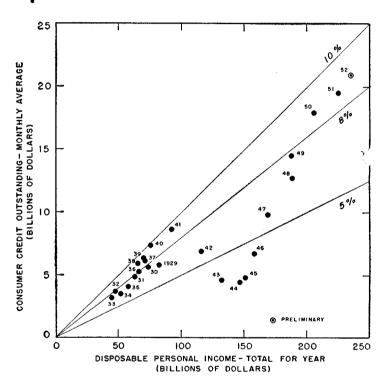


amounted to 8 percent of disposable income in 1952, a figure which was rather high by historical standards.

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, sagainst 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 tend-ency 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

Variations among industry groups

Among the major industries, planned outlays by manufacturers in 1953 are 4 percent below last year and the nonrail 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-

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 postrearmament 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.

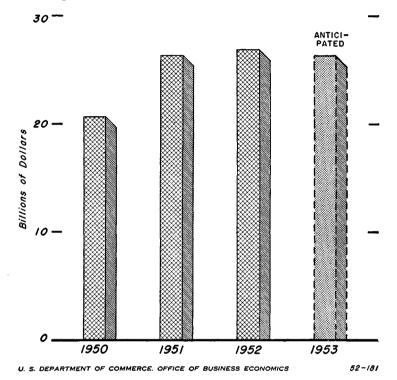
Announcement that the Department would undertake the project was made on July 18, 1952, and the first meeting of a newly created advisory committee of consultants from outside the Government was held on

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.

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



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 fabriand office and business machinery companies. cated metals group anticipates a moderate increase from last

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, 1951-53 ¹

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

^{1.} Data exclude expenditures of agricultural business and outlays charged to current ac-

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 slighlty higher investment in 1953 is planned by trade, construction, finance and service companies.

^{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

[.] Includes lumber products, furniture and fixtures, instruments, ordnance and miscel-

aneous manufacturers.

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

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

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 Jecome 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.

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.

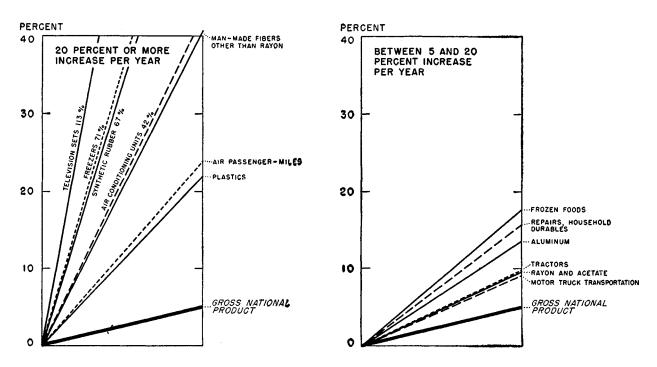
It should be emphasized that the list is only a partial one. The particular items included serve to exemplify the wide range and character of recent production trends, with special emphasis on the growth rates of products which have been recently introduced and on the established fast-growing industries. 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

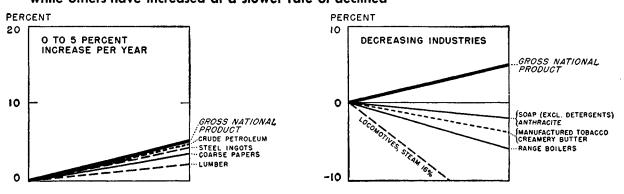
NOTE.—MR. PARADISO IS THE OFFICE OF BUSINESS ECONOMICS' CHIEF STATISTICIAN AND ASSISTANT DIRECTOR: MR. HIRT IS A MEMBER OF THE CURRENT BUSINESS ANALYSIS UNIT OF THE OFFICE OF BUSINESS ECONOMICS.

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 authracite, 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 fastgrowing 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.

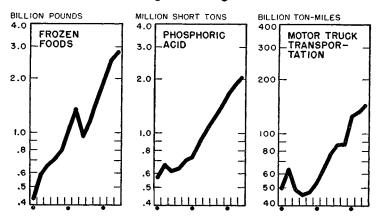
It should be noted that in 1951 and continuing through part of 1952, the output of some industries declined from 1950 even though total business activity continued upward. This was particularly true of many of the consumer durable products, including some relatively new items which had

been fast-growing in the prior years.

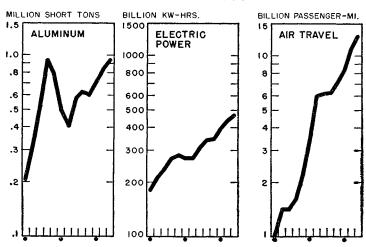
The 1951-52 reduced rates of output in these cases were associated with a number of special and temporary developments which followed the outbreak of hostilities in Korea in 1950. Among numerous other factors, these included the two buying waves following Korea; the imposition of credit controls; the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

Growth rates in output have varied among the fast growing industries

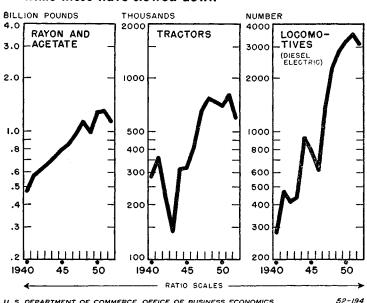
Since 1948 these industries have exceeded their 1940-51 average rate of growth . . .



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 pur chases of many items relative to the level and direction o income. In the last half of 1952 production of most of thesitems was moving upward again as a result of the gradua 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

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. 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

		Aver-			uction		ustries and Products in the Po		Aver-		Prod	uction	
Product or service	Unit	age annual rate of growth 1940– 51, per- cent	1940	1948	1951	1952 (pre- limi- nary)	Product or service	Unit	age annual rate of growth 1940– 51, per- cent	1940	1948	1951	1952 (pre- limi- nary)
Rapidly Growing Industries-Increa	ses at an Averag More	e Annua	l Rate	of 71	∕₂ Per	cent or	Moderately or Slowly Growing Ind	lustries—Increases	of Less	Than 7	½ Per	cent—	Con.
Antibiotics Television sets. Freezers, farm and home. Dryers, clothes. Synthetic rubber, all types. Air ton-miles flown. Air conditioning units, room. Synthetic detergents (soap). Man-made fibers, other than rayon. Disposals, waste, food.	Thous. Ibs. Thous. Thous. Thous. Thous. ig. tons. Mil. ton-mi Thous. 1940=100 Mil. lbs. Thous.	113. 2 71. 0 70. 9 67. 5 45. 6 42. 5 41. 4	(1) 58 3	488 174 112	5, 385 1, 050 492 845 219 282 4, 500 210	272	Asphalt prepared roofing Lamps, electric, all types Industrial explosives Canned fruits Ice cream Vitrified clay sewer pipe Cast iron pressure pipe and fittings Cast iron soil pipe and fittings Revenue freight ton-miles Canned vegetables	Mil. lbs	5. 4 5. 3	1, 495 961 845 397 375	672 2, 535 2, 651 1, 496 1, 150 641 641	2, 613 1, 675 1, 475 688 642	1,838 722 2,800 2,700 1,630 1,100 670 610
Blankets, electric. Locomotives, Diesel-electric, installations, Class I railroads. Revenue passenger-miles flown. Plastics and resin materials. Dishwashers. Magnesium. Concrete blocks.	Thous	30. 1 25. 6 23. 8 21. 8 21. 4 18. 5 18. 2	6 263	6 1, 485 225 10 1, 200	11 2, 431 260 41 1, 650	13 2,300 210 102 1,400	Lubricating oil Salt Crude petroleum Soda ash. Fans, electric Fermented malt liquors Toasters, electric Ironers, electric	Mil. sh. tons Mil. barrels Thous, sh. tons Thous Mil. barrels Thous Thous Thous	4.4	3, 066 1, 789 55 2, 307 176	2, 020 4, 575 3, 795 91 4, 850 477	2, 245 5, 094 3, 225 89 3, 725	n. a. 2, 280 4, 250 2, 885 90 2, 992 208
Frozen foods	Mil. lbs	17. 5 15. 7 15. 7 15. 7 15. 7 15. 7 14. 7 14. 2	123 347 2 12 100 358	379 1, 133 85 319 1, 090 3, 236 775	725 1, 498 67 497 1, 772 2, 672 972	820 1, 470 84 n. a. 2, 025 2, 970 698	Brick, unglazed Refrigerators, electric. Steel ingots and steel for castings Newsprint consumption. Heating pads, electric. Automotive replacement batteries Heating stoves, domestic. Railroad freight cars, total.	Thous. sh. tons Thous Mil Thous Thous	4. 2 4. 2 4. 2 4. 1 4. 0 4. 0 3. 8	2, 600 67 2, 856 932 14 2 2, 583 64	4, 766 89 4, 010 1, 600 25 5, 227 115	4, 075 105 4, 511 1, 450 22 4, 183 96	3, 570 93 4, 560 1, 500 22 3, 900
Water heaters, electric and gas	Thous. Mil. gals. Thous. sh. tons. Thous. sh. tons. Units. Thous. sh. tons. Mil. lbs.	13. 7 13. 7 13. 6 13. 2 12. 9	206 640	156 624 1, 640 3, 438 458	184 837 2, 511 6, 525	152 940 2, 580 7, 200	Coffee makers, electric. Zinc, new supply Cheese Irons, electric. Revenue passenger miles. Passenger automobiles. Coarse papers. Wire nails and staples.	Thous sh. tons. Mil. lbs. Thous. Bil. Thous. Thous. Thous. sh. tons. Thous sh. tons.	3. 7 3. 6 3. 5 3. 5 3. 4 3. 4 2. 8	685 785 5, 171 24 3, 717 2, 501	881 1, 097 7, 360 41 3, 909	1, 020 1, 161 7, 585 35 5, 337 3, 597 865	1, 185 6, 135 35 4, 350 3, 210 6 675
Canned juices, fruit. Ptosphoric acid. bomargarine leaning and dyeing Ranges, electric. Gypsum board, including lath. Tractors, all types Natural gas. Rayon and acetate.	Thous. sh. tons. Mil. lbs	11. 4 11. 3 11. 0 10. 9 10. 6 9. 8 9. 7 9. 6	565 320 100 450 2, 031 284 2, 660 471	1, 194 908 303 1, 600 5, 213 754 5, 148 1, 124	1,847 1,036 315 1,400 6,130 794 7,500 1,294	1, 230 322 1, 060 5, 600 600 8, 100 1, 140	Cooking stoves, gas Coats, women's, misses' and juniors'. Passenger car tires Lard Beef Raw cotton, consumption Turpentine Ethyl acetate Rosin	Mil. lbs. Thous, barrels. Mil. lbs. Thous, drums.	2. 7 2. 3 2. 1 2. 0 1. 9 1. 8 1. 8	2 17 51 1, 288 7, 175 3, 959 566 75 1, 717	26 67 2, 321 9, 075 4, 463 660 67 2, 096	24 66 2, 864 8, 843 4, 851 697 92 2, 090	25 73 2,820 9,600 4,460 604
Acetic acid, synthetic and natural Motor truck transportation Oil burners, residential Sodium hydroxide Truck trailers Softwood plywood Calcium carbide Shavers, electric Fertilizers, commercial	Mil. lbs. Bil. ton-ml. Thous. Thous.sh. tons. Thous. Mil. sq. ft. Thous. sh. tons. Thous. Mil. sq. ft. Thous. sh. tons.	9. 1 9. 1	27	87 420 2, 377 45 1, 954 683	131 694 3, 106 67 2, 995 775 2, 200	70	Dresses, women's, misses' and juniors'. Lumber, total	Mil. Ibs	1. 7 1. 5 1. 5 1. 4 1. 4 1. 3	2, 731 408 1, 035 461 404 10, 044	3, 821 693 1, 263 600 462 10, 255	3, 231 479 1, 217 534 470 11, 483	37 2, 988 460 980 460 508 11, 300
Electric power, utilities and industrial. Sulphuric acid. Telephone service. Domestic water systems. Calcined gypsum. Repairs, passenger cars and trucks Cigarettes. Motor courts, rental units Asphalt. Paperboard, incl. wet and building		8. 2 8. 2 8. 2 7. 7	6 100 259 3, 305 100 189 100 5, 347	12 198 659 6, 249 239 387 190 9, 440	13 238 617 7, 477 225 419	13 257 660 6,800 245 439 n. a. 12,800	Flour, wheat Sugar, total Newsprint production Glycerine, refined Railroad passenger cars Carpets and rugs, wool type. Veal Radios. Copper, refined, new supply Cigars	Mil, barrels Thous sh. tons. Thous, sh. tons. Mil, lbs. Units Mil, sq. yds. Mil, lbs. Mil Thous, sh. tons.	1. 2 . 9 . 9 . 8 . 8 . 8	6, 965 1, 013 71 285 55 981 12 1, 382	6, 971 867 86 946 89 1, 423 17 1, 357	7, 685 1, 125 77 311 61 1, 061 13 1, 445	7,850 1,145 82 118 63 1,100 10 1,500
board. Washing machines Moderately or Slowly Growing	ThousIndustries_Incre				3, 373 Percer			Showing Declining	i		2 - 201		
Shipping containers Glass containers Truck and bus tires Clocks, electric Bookpapers Bath tubs Acetysalicylic acid (aspirin) Denatured alcohol Vacuum cleaners Tissue paper	Mil. sq. ft	7.3 7.3 7.3 7.1 7.1 7.0 7.0 6.7	36 55 8 3,600 1,655 973 6 134 1,341	63 99 15 9, 995 3, 151 1, 947 11 167 3, 361	78 118 18 7, 500 3, 530 2, 051 13 273 2, 729	74 118 15 6,700 3,380 1,700 12 234 2,840	Overcoats and topcoats, men's Suits, men's Soap, excl. synthetic detergents Anthracite Cast-iron boilers Manufactured tobacco Creamery butter Lamb and mutton Hand and windmill pumps. Radiators and convectors Range boilers	Mil. 1940=100 Mil sh. tons Mil. lbs. Mil. lbs. Mil. lbs. Mil. lbs. Mil. lbs. Mil. lbs. Thous. Mil. sq. ft.	-1.9 -2.0 -2.0 -2.7 -3.8 -3.8 -4.6 -4.8 -5.2 -6.0	2 5,644 2 25 100 52 283 344 2, 240 876 421 77 868	24	20 81 42 210 226	19 n. a. 39 214 223 1, 400 600 240 37
Water closets	Thous	6. 2 6. 0 6. 0 5. 9 5. 9	2, 732 511	7,600 4,869 832 21 205 13 1,376	9, 100 5, 278 987 27 246 17 1, 430 945	960 27 250 16 1,200 975	Wood shingles Methanol, natural Locomotives, electric, installations, Class I Rys. Mechanical stokers Silk, consumption Locomotives, steam, installations, Class I Rys. n. a. Not available.	Thous	-6.3 -6.8 -10.3 -15.5 -15.8 -15.8	4, 341 20 153 48 120	2, 366 8 86 7 86	2, 010 6 24 7 18	2, 272 1 23 8 18
Rubber consumption, all types Fine papers Kerosene Ethyl alcohol Lavatories Kitchen sinks225640°—53——2	Thous, lg. tons Thous, sh. tons Mil, barrels Mil, proof gal Thous	5. 8 5. 8 5. 7 5. 6 5. 6	651 736 74	1,069 1,141 122 324 3,303	1, 213 1, 363 136 480 3, 583	1, 250 1, 330 130 422 2, 700	1. 3. Not available. 1. Production was relatively small: 2. Production data for trailer coache footwear are for 1939: for lavatories, 194 items is based on years indicated. Source: U. S. Department of Comm data obtained from private and Gove	es, heating stoves and and for kitchen store. Office of Bus	id wearinginks, 193	gappar 7. Rai	el excepte of gro	pt hosie owth fo	ery and or these

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 suicable, 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 fifteer 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.

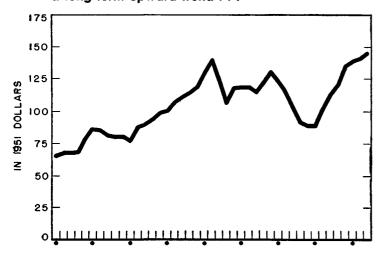
State and Local Government Receipt and Expenditure Programs

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.

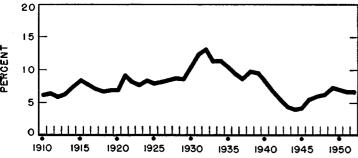
A growing popular concern about the condition of the Nation's schools, highways, and institutions is directing

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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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.

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 postwar 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 dolla	rs]											
	Calendar years												
	1946	1947	1948	1949	1950	1951	1952 p						
Receipts Personal tax and nontax receipts Corporate profits tax accruals. Indirect business tax and nontax accruals. Contributions for social insurance Federal grants-in-aid.		15.6 1.9 .6 10.8 .6 1.7	17.8 2.1 .7 12.3 .7 2.0	19. 6 2. 5 . 6 13. 5 . 8 2. 2	21. 5 2. 7 . 8 14. 7 . 9 2. 3	23. 1 3. 0 . 9 15. 8 1. 1 2. 4	24. 4 3. 3 .8 16. 7 1. 1 2. 4						
Expenditures. Purchases of goods and services. Transfer payments. Net interest paid. Less: Current surplus of Government enterprises.	10.0 1.6 .3	14.7 12.8 2.2 .3	18.1 15.6 2.9 .3	20.6 18.2 2.9 .3	22. 7 19. 7 3. 4 .3	24. 1 21. 7 2. 9 . 3	26. 0 23. 4 3. 0 . 4						
Surplus or deficit (—)	2. 0	.9	3	-1.0	-1.2	-1.0	-1.5						

 $p\!=\!\mathrm{Preliminary}.$ 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.

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

	Calendar years											
	1929	1933	1937	1941	1945	1949	1951					
Property taxes		57.1	47. 2	44.3	41.3	35.0	33. 7					
accruals General sales taxes Gasoline taxes	3. 7 	1.8 .9 7.3	4. 1 4. 9 8. 2	4. 9 6. 0 9. 2	7. 2 7. 0 6. 7	6. 5 8. 2 7. 4	7. 2 8. 9 7. 6					
Liquor and tobacco taxes Federal grants-in-aid		.8 7.0	2. 5 8. 4	3. 5 7. 8	4. 5 7. 5	4. 2 11. 4	4.1 10.3					
Contributions for social insuranceOther		2. 4 22. 7	2. 5 22. 2	2. 7 21. 6	3. 3 22. 5	4. 1 23. 2	4. 6 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 3% 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 street. 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.

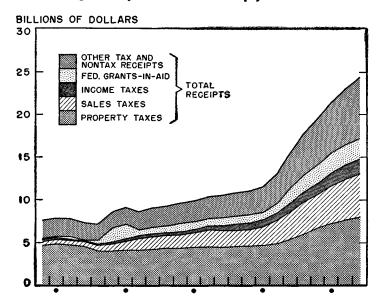
Despite its steady decline in relative importance as a revenue producer, the property tax continues to be the most important single source of State and local government receipts (see table 2). While only a few State governments still derive a significant part of their total receipts from the general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

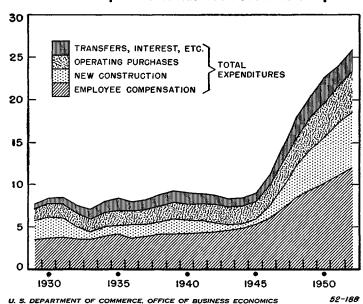
time lag. In many communities, assessed valuations lag far behind market values so that with rising prices the effective tax rate declines. Present legal restrictions on tax rates not only vary considerably from State to State, but apply unequally within these political units.

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

Although receipts have risen sharply since 1945 . . .



the rise in expenditures has been even more rapid



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

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.

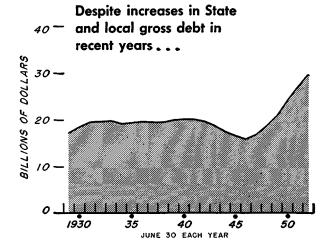
During the war and early postwar periods, the situation was particularly favorable from the fiscal standpoint. As a result of the suppression of purchases, the relatively stable State and local tax structure produced large annual surpluses from 1940 through 1947. In fact, the cumulated net surplus during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

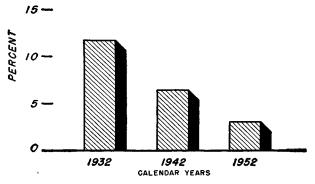
Debt and Liquid Assets

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

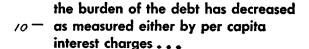
State and Local Government Debt

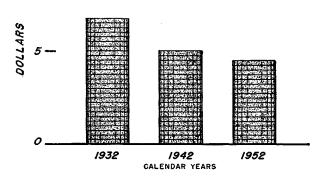


or by interest paid as a percent of total receipts . . .

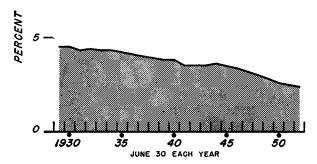


U. S. DEPARTMENT OF COMMERCE. OFFICE OF BUSINESS ECONOMICS





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]

A of T OO	e	iross deb	t	Net debt ¹				
As of June 30	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	16.8	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. 8		
1952	29.6	7. 0	22.6	25. 8	5, 6	20.		

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 Governments ¹

[Billions of dollars]

		Liquid		.		
As of June 30	Total	U. S. se-	Bank de	posits	Liquid assets as a percent of net debt	State and local secu- rities held
		held	Demand	Time	net debt	
1939 1940 1941 1942 1943	4. 2 4. 1 4. 7 5. 2 6. 2	0.4 .4 .6 .9	3. 2 3. 2 3. 6 3. 8 4. 3	0.6 .5 .5 .5	26 25 29 33 42	3. 7 3. 8 3. 9 3. 8 3. 8
1944 1945 1946 1947 1947	8. 3 10. 7 13. 1 14. 1 16. 3	3. 2 5. 3 6. 5 7. 1 7. 8	4. 6 4. 8 5. 8 6. 1 7. 3	.5 .6 .8 .9 1.2	59 78 96 98 100	3. 4 2. 9 2. 3 2. 4 2. 8
1949 1950 1951 1952	17. 0 18. 3 19. 5 20. 9	8. 0 8. 7 9. 4 10. 3	7. 6 8. 1 8. 5 8. 9	1. 4 1. 5 1. 6 1. 7	94 88 84 81	2.7 3.5 3.7 3.9

Excludes deposits of States with U. S. Treasury.
 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 autmombiles, 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.

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Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Nove ber
		GENE	RAL I	BUSIN	ESS II	NDICA	TORS						
NATIONAL INCOME AND PRODUCT†			Ï										
easonally adjusted quarterly totals at annual rates:													1
National income, total bil. of dol.		285.6			288.0			286. 9					
Compensation of employees, total do		183. 4 174. 3			186. 5 177. 4			186. 9			190.3		
Wages and salaries, total do Private do		143.8			145. 8			177. 8 145. 6			181. 0 148. 3		
Military do Government civilian do		9.6			10.0			110.0			140.0		
Government civiliando		20.9			21.7								
Supplements to wages and salaries do Proprietors' and rental income, totald do Business and professionald do		9. 1 53. 1			9.0 52.1	[9.2			9.3		
Rusiness and professional		26.6			27. 3			51. 9 27. 6			52. 5 27. 5		
Farm. do		17.0			15. 4			14.8			15. 2		
Farm do Rental income of persons do do		9. 4			9. 4			9. 5			9.8		
Corporate profits and inventory valuation ad-										1	1		1
justment, total bil. of dol. Corporate profits before tax, total do		42. 5 39. 5		•	42. 7 42. 7		·	41.2					
Corporate profits tax liability do	1	22. 2			24. 7			39. 5 22. 9					
Corporate profits after taxdo		17. 3			18. 1			16. 6					
Corporate profits after taxdo Inventory valuation adjustmentdo		3.0			1			1.7			. 6		
Net interestdo		6. 6			6. 7			6.9			7.1	1	
Gross national product, totaldo	1	337. 1	i		339. 7			342. 6			343.4		
Personal consumption expenditures total do		210. 5	1					214.9			215.0		
Durable goods do do Nondurable goods do		25. 3			25. 2			26. 4			24. 2		
Nondurable goodsdo		116. 2			118.0			117.8			118.9		
Services do do	1	69.0			70.0			70.8			71.9		
Gross private domestic investmentdo		52. 9 22. 4			50.0 23.7			49. 3 23. 6			51. 7 23. 0		
Producers' durable equipmentdo		24. 7			25. 7			25. 7			25.0		
Change in business inventoriesdo		5.8			.6			.1			3.7		
Net foreign investmentdo		2. 6			2. 2			. 4			-1.2		
New construction do. Producers' durable equipment do. Change in business inventories do. Net foreign investment do. Government purchases of goods and services, total	1		l									1	
totalbil. of dol Federal (less Government sales)do		71. 2 48. 9			74. 4 51. 2			78. 0 54. 9			77. 9		
National security Qdo		44.3			46.4			50, 3			54. 8 49. 6		
State and localdo		22.3			23. 2			23. 0			23.1		
	i										i		İ
Personal income, total do		262. 0 30. 4			263. 0 32. 5			264. 4			268. 9		
Less: Personal tax and nontax paymentsdo Equals: Disposable personal incomedo		231. 5			230. 5			32. 9 231. 5			235.3		.
Personal saving§do		21. 1			17.3			16. 5			20.3	Í	
PERSONAL INCOME, BY SOURCE†											20,0		
easonally adjusted, at annual rates:							,						1
Total personal incomebil, of dol	260. 9	263.4	263. 4	263.5	261. 9	262. 5	264. 5	266, 7	263. 9	269. 6	273.8	r 276. 1	27
Total personal incomebil. of dol Wage and salary disbursements, totaldo	174.8	176.0	176. 7	178.0	177.3	176. 7	177. 9	179.3	177.4	182. 5	185.3	187. 5	27 18
Commodity-producing industries do Distributive industries do	75. 8 46. 5	77. 5	77.3	78. 2	77. 7	76. 9	76. 7	77. 2	74.0	78. 7	81.6	r 82. 9	8
Service industriesdo	20.8	46.7 20.8	47. 1 20. 8	47. 1 20. 9	47. 0 20. 8	47. 0 21. 0	47. 7 21. 3	$\frac{48.5}{21.3}$	49.3 21.5	49. 4 21. 5	49.3 21.6	r 49. 9	5
Governmentdodo	31.7	31.0	31.5	31.8	31.8	31.8	32. 2	32.3	32.6	32.9	32.8	21. 8 r 32. 9	3
Wage and salary receipts, totaldodo	171.3	172.6	173. 1	174. 5	173. 9	173. 4	174.6	175.8	173. 9	179. 0	181.9	184.0	18
Other labor incomedo	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4. 5	4.5	4. 5	4. 5	4.6	
Proprietors' and rental incomedo Personal interest income and dividends_do	52, 5 20, 5	53.3 21.1	53. 4 20. 1	52. 1 20. 5	50. 7 21. 0	51, 2 21, 5	51.7 21.5	52. 8	52. 2	51.8	53.4	* 53. 5	
Transfer payments do	12.4	12.1	12.8	12.4	12. 4	12.3	12.6	21. 4 12. 5	21.3 12.4	21.4	21. 4 12. 9	* 21. 3	1
Transfer paymentsdo Less personal contributions for social insurance ⊙						12.0	12.0	12.0	14. 1	15. 1	12. 9	13.0	1
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	
Total nonagricultural incomedo	239. 5	240. 7	241. 7	243.4	242. 7	242. 9	244. 9	245. 9	243. 4	249. 4	253. 0	r 255, 4	25
NEW PLANT AND EQUIPMENT EXPENDITURES;													
ll industries, quarterly totalmil. of dol		7, 421		İ	6, 228			6, 913			6, 420		
Manufacturingdo		3, 335			2, 742						2, 934		1 7, 1 3.
Miningdo		244			208			220			201		1 3,
Industries, quarterly total mil. of dol. Manufacturing do. Mining do. Railroads do Transportation, other than rail do. Public utilities do. Commercial and other do.		432			362			381			290		1
		344			361			378			310		1
Public utilities		1, 117									970		11.

Revised.

1 Estimates for October-December based on anticipated capital expenditures of business.

1 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.

2 Covernment sales are not deducted.
2 Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product above.

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Unless otherwise stated, statistics through	19	51	}					1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
	GENI	ERAL	BUSIN	ESS I	NDICA	TORS	—Cont	inued					
FARM INCOME AND MARKETINGS;	1			_									
Cash receipts from farming, including Government payments, totalmil. of dol. Farm marketings and CCC loans, totaldo	3, 712 3, 695	3, 012 2, 994	2, 642 2, 619	2, 043 2, 010	2, 122 2, 079	2, 100 2, 053	2, 176 2, 142	2, 381 2, 361	2, 711 2, 697	2, 882 2, 874	3, 620 3, 609	4, 123 4, 098	3, 540 3, 522
Cropsdo Livestock and products, totaldo	1, 885 1, 810	1, 433 1, 561	1, 111 1, 508	638 1, 372	628 1, 451	571 1, 482	573 1, 569	851 1, 510	1, 235 1, 462	1, 377 1, 497	1, 926 1, 683	2, 303 1, 795	1, 871 1, 651
Dairy productsdodo	325 1,082 394	325 873 354	330 924 243	330 809 227	369 817 254	389 812 262	433 825 272	427 769 271	410 759 269	394 812 278	370 984 316	365 1,088 330	346 911 384
Indexes of cash receipts from marketings and CCC loans, unadjusted:													
All commodities 1935–39=100 Crops do Livestock and products do	557 666 476	452 506 411	395 393 397	303 226 361	314 222 382	310 202 390	323 202 413	356 301 398	407 436 385	434 487 394	544 681 443	618 814 472	531 661 434
Indexes of volume of farm marketings, unadjusted: All commodities1935-39=100	185 206	157 160	145 137	115 82	119 76	116 64	123 68	139 108	154 165	161 182	196 237	220 274	191 219
Cropsdo Livestock and productsdo	170	154	151	140	151	155	164	162	145	145	164	179	170
INDUSTRIAL PRODUCTION Federal Reserve Index													
Unadjusted, combined index1935-39=100	220	217	217	218	217	215	211	205	194	218	231	r 233	p 234
Manufacturesdo	229	227	227	229	228	224	224	215	203	228	240	r 245	₽ 245
Durable manufacturesdo Iron and steeldo	277 261	280 263	280 261	281 261	283 263	277 245	278 246	249 140	232 139	268 242	289 267 167	7 300 7 280	₽ 301 ₽ 282
Lumber and productsdo Furnituredododo	155 172 146	141 178 122	142 175 125	148 176 133	149 175 135	152 170 143	145 168 133	155 169 148	150 165 143	159 175 152	183	r 164 r 189 151	» 161 » 189 » 147
Machinerydo Nonferrous metals and productsdo	347 209	358 207	359 216	360 217	359 218	354 218	353 216	352 210	331 201	337 213	159 353 221	7 361 7 234	ν 368 ν 237
Fabricatingdo Smelting and refiningdo	198 236	196 235	206 243	204 249	204 252	203 257	199 260	195 246	184 241	197 251	209 248	r 228 r 251	» 230 » 252
Stone, clay, and glass productsdo Cementdodo	217 237	212 220	205 188	208 196	212 200 167	216 226	224 241	225 237	216 236 160	231 261 169	232 263 167	r 235 267	227
Clay productsdo Glass containersdo 'Transportation equipmentdo	179 206 313	177 201 320	169 219 318	168 232 322	239 327	168 242 329	167 260 338	169 266 339	255 287	272 300	267 346	7 170 262 7 364	» 166 » 360
Automobiles (incl. parts)do	216	221 185	218 184	219 186	222 184	227 180	231 180	229 187	162 181	175 195	239 200	r 257 r 200	» 255
Nondurable manufacturesdo Alcoholic beveragesdo Chemical productsdo	191 178 304	154 302	145 302	152 300	155 298	155 295	158 291	176 296	186 295	159 299	159 304	173 r 309	P 200 P312
Industrical chemicalsdododo	563 91 81	563 88 79	562 100 86	562 109 96	563 108 86	559 102 84	558 105 90	563 102 90	565 90 77	565 116 95	565 112 95	7 576 112 104	₽ 588
Leather tanning do Shoes do Manufactured food products do	97 164	94 158	110 151	118 149	122 148	114 149	115 154	111 165	98 174	129 185	95 123 190	118 r 178	₽ 166
Dairy productsdo Meat packingdo Processed fruits and vegetablesdo	98 188 111	95 195 96	86 193 83	97 175 84	116 165 82	152 152 89	197 147 96	217 147 124	215 137 179	214 138 230	173 154 268	133 169 - 191	⊅ 192 ⊅ 121
	191	183	187	194	192 188	186	182	182	159	188 180	191 181	203 193	» 205
Paper and products do Paper and pulp do Petroleum and coal products do Coke do	187 276 185	181 281 185	185 281 188	190 281 188	278 204	181 261 166	175 209 165	177 251 72	153 259 67	280 169	281 177 234	7 279 180	288
Casoline do Printing and publishing do Rubber products do	214 183	215 178	211 170 248	212 175 243	210 180 242	205 180 235	157 174 242	216 175 246	225 145 225	231 157 242	234 166 249	7 225 180 7 254	p 233 p 184 p 259
Rubber productsdo Textiles and productsdo Cotton consumptiondo	157	250 152 136	157 144	160 150	152 141	144 130	151 135	154 133	147 111	170 143	176 145 377	172 142	p 174 149
Rayon deliveriesdododo	289 120 198	283 118 137	296 116 176	294 122 167	288 112 164	280 108 174	287 117 178	312 112 197	343 103 179	369 123 193	377 136 198	7 361	356
Tobacco productsdodo	169	159	162	162	158 170	165 171	143 140	149 161	144 155	161 161	180 180	7 16 7 167	₽ 174 ₽ 180
Fuels do Anthracite do Bituminous coal do	178 99 152	170 86 135	175 91 147	174 77 135	68 122	74 119	73 107	74 102	57 91	61 102	88 144	95 93	87 135
Crude petroleum do Metals do	196 115	193 89	194 88	199 91	199 90	201 130	159 159	193 75	190 81	194 164	203 178	r 203 r 164	₽ 207 ₽ 141
Adjusted, combined index	219	218	221	222	221	216	211	204	193	214	226	r 229	r 233
Manufacturesdo	228	228 282	231 282	232	231 285	225 277	224	214 247	202	225 266	235 287	r 241	» 243 » 300
Lumber and productsdododo	157 149	154 141	159 150	162 154	158 149	152 143	142 128	146 134	141 128	148 135	155 140 221	7 155 138 7 234	р 163 р 149
Nonferrous metals do Smelting and refining do Stone, clay, and glass products do	209	207 235 219	216 243 217	217 249 224	218 252 222	218 257 220	216 259 217	210 247 222	201 242 214	213 251 221 231	248 222 227	7 254 7 251 7 224	» 237 » 251 » 222
Cement do do Clay products do do do do do do do do do do do do do	219 173	242 172	233 182	257 177	244 175 239	238 173 242	230 168 243	222 222 170 269	215 158 266	231 164 261	227 161 261	231 r 161	p 161
Glass containersdo Nondurable manufacturesdo	204	216 185	223 189	239 190	188	183	181	186	179	191	194	254 r 195	» 197
Alcoholic beverages do Chemical products do do do do do do do do do do do do do	188 299	176 298 88	174 300 100	171 297 107	170 294 108	157 292 102	150 292 105	152 298 103	162 299 91	151 302 116	155 303 112	162 303 112	p 307
Leather and productsdodododo	78 160	79 160	86 162	90 165	86 166	84 163	90 160	92 166	81 162	97 163	97 166	103 r 165	p 163
Meat packingdo	168	136 163 123	137 162	138 182	142 179 150	146 165 146	148 146 147	147 148 161	145 147 138	148 158 121	148 170 137	146 169 7 148	[₽] 172 [₽] 131
Processed fruits and vegetablesdo	_1 121	i 123	- 128	100	100	. 140	127	101	100	141	, 101	140	- 101

Revised. *Preliminary. TRevisions 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.

**OSeasonal 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					1952								
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
	GENI	ERAL	BUSIN	ESS I	NDICA	TORS-	—Cont	inued			\'		
INDUSTRIAL PRODUCTION—Continued Federal Reserve Index—Continued													
Adjusted & — Continued Manufactures — Continued Nondurable manufactures — Continued Paper and products 1935-39 = 100 Paper and pulp do. Printing and publishing do. Tobacco products do.	191 187 175 194	184 182 174 147	187 185 175 176	193 189 177 175	192 188 177 174	185 181 175 184	182 175 170 178	181 176 176 189	160 154 157 172	188 180 165 186		203 192 176 190	p 205
Mineralsdododo	170 122	163 122	167 125	167 128	164 125	166 141	140 143	147 65	142 65	156 131	175 149	7 164 7 144	p 175 p 148
BUSINESS SALES AND INVENTORIES§†													
Business sales (adjusted), total mil. of dol Manufacturing, total do Durable-goods industries do Nondurable-goods industries do Wholesale trade, total do Durable-goods establishments do Nondurable-goods establishments do Retail trade, total do Durable-goods stores do Nondurable-goods stores do	44, 637 22, 373 10, 710 11, 663 9, 025 2, 791 6, 234 13, 239 4, 352 8, 887	42, 794 20, 962 9, 745 11, 217 8, 765 2, 642 6, 123 13, 067 4, 251 8, 816	44, 792 22, 634 10, 861 11, 773 9, 004 2, 704 6, 300 13, 154 4, 366 8, 788	45, 866 23, 506 11, 352 12, 154 8, 954 2, 773 6, 181 13, 406 4, 611 8, 795	43, 431 22, 085 10, 632 11, 453 8, 326 2, 578 5, 748 13, 020 4, 314 8, 707	45, 748 23, 538 11, 310 12, 228 8, 862 2, 787 6, 075 13, 348 4, 496 8, 851	45, 533 23, 247 11, 328 11, 918 8, 448 2, 669 5, 779 13, 838 4, 931 8, 907	44, 381 21, 888 10, 060 11, 828 8, 493 2, 698 5, 795 14, 000 4, 887 9, 113	44, 455 21, 858 9, 777 12, 081 8, 949 2, 817 6, 132 13, 648 4, 494 9, 154	43, 612 21, 898 10, 437 11, 460 8, 371 2, 495 5, 876 13, 343 4, 200 9, 142	11, 510 12, 154 9, 055 2, 793 6, 262 13, 558 4, 508	7 48, 304 7 24, 728 7 11, 968 7 12, 760 7 9, 389 2, 931 7 6, 458 7 14, 198 7 4, 846 7 9, 341	46, 272 23, 510 11, 699 11, 811 8, 771 2, 739 6, 032 13, 991 4, 838 9, 153
Business inventories, book value, end of month (adjvsted), total mil. of dol Manufacturing, total do. Durable-goods industries do Nondurable-goods industries do. Wholesale trade, total do. Durable-goods establishments do. Nondurable-goods establishments do. Retail trade, total do. Retail trade, total do. Nondurable-goods establishments do. Romandurable-goods stores do. Nondurable-goods stores do.	73, 883 42, 692 22, 337 20, 355 10, 373 5, 182 5, 191 20, 818 9, 797 11, 021	74, 059 43, 039 22, 884 20, 156 10, 266 5, 107 5, 159 20, 754 9, 726 11, 028	73, 996 43, 077 23, 110 19, 967 10, 238 5, 127 5, 111 20, 681 9, 775 10, 906	73, 829 43, 168 23, 313 19, 855 10, 036 5, 011 5, 025 20, 625 9, 789 10, 836	73, 620 43, 237 23, 401 19, 836 10, 062 5, 055 5, 007 20, 321 9, 583 10, 738	73, 876 43, 402 23, 596 19, 805 9, 997 5, 054 4, 943 20, 477 9, 624 10, 853	73, 074 43, 144 23, 595 19, 550 9, 861 4, 955 4, 906 20, 069 9, 112 10, 957	72, 913 42, 892 23, 348 19, 544 9, 896 4, 858 5, 038 20, 125 9, 030 11, 095	72, 765 42, 748 22, 962 19, 786 9, 890 4, 864 5, 026 20, 127 8, 749 11, 378	72, 714 43, 107 23, 200 19, 908 9, 862 4, 934 4, 928 19, 745 8, 626 11, 119	19, 932 9, 932 4, 964 4, 968 20, 281 8, 956	774, 189 743, 415 723, 615 719, 800 710, 122 4, 986 75, 136 720, 652 79, 175 711, 477	74, 656 43, 512 23, 795 19, 717 10, 178 5, 084 5, 094 20, 966 9, 467 11, 499
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†			}	'									
Sales: Value (unadjusted), total	22, 360 10, 542 11, 818	21, 026 9, 963 11, 063	22, 260 10, 459 11, 801	22, 416 10, 694 11, 723	23, 205 11, 270 11, 934	22, 950 11, 237 11, 713	22, 478 11, 056 11, 422	21, 640 10, 284 11, 356	20, 051 8, 844 11, 207	22, 605 10, 579 12, 026	24, 700 11, 905 12, 795	r 26, 462 r 12, 787 r 13, 674	23, 483 11, 529 11, 954
Value (adjusted), total do Durable-goods industries, total do Primary metals do Fabricated metal products do Electrical machinery and equipment do Machinery, except electrical do Motor vehicles and equipment do Transportation equipment, n. e. s. do Furniture and fixtures do Lumber products, except furniture do Stone, clay, and glass products do Professional and scientific instruments do Other industries, including ordnance do	22, 373 10, 710 2, 065 1, 202 1, 047 1, 997 1, 534 614 345 593 515 287 561	20, 962 9, 745 1, 889 1, 070 999 1, 863 1, 295 615 276 537 425 245	22, 634 10, 861 1, 964 1, 240 1, 064 2, 050 1, 647 645 264 614 496 284 592	23, 506 11, 352 2, 018 1, 205 1, 103 2, 136 1, 645 733 306 678 549 280 701	22, 085 10, 632 1, 973 1, 126 1, 059 1, 970 1, 599 677 313 576 484 257 597	23, 538 11, 310 1, 994 1, 256 1, 036 2, 079 1, 736 318 687 472 303 684	23, 247 11, 328 1, 934 1, 197 1, 069 2, 033 1, 812 817 336 642 509 297 684	21, 888 10, 060 991 1, 085 1, 154 1, 964 1, 815 736 350 597 483 265 619	21, 858 9, 777 1, 113 1, 184 1, 106 1, 942 1, 167 790 377 621 497 302 678	21, 898 10, 437 1, 930 1, 053 1, 168 1, 833 1, 309 811 389 600 522 261 563	11, 510 2, 107 1, 156	r 24, 728 r 11, 968 r 2, 198 r 1, 263 r 1, 205 r 2, 068 1, 842 r 812 410 r 678 553 r 277 r 663	23, 510 11, 699 2, 148 1, 194 1, 228 2, 088 1, 793 879 362 605 524 258 620
Nondurable-goods industries, total do Food and kindred products do Beverages do Tobacco manufactures do Textile-mill products do Apparel and related products do Leather and leather products do Paper and allied products do Chemicals and allied products do Printing and publishing do Chemicals and allied products do Rubber products do Rubber products do	11, 663 3, 197 484 287 1, 082 976 212 679 718 1, 490 2, 097 440	11, 217 3, 116 504 281 1, 122 950 238 621 668 1, 419 1, 937	11, 773 3, 161 499 318 1, 143 997 252 714 760 1, 523 1, 938 468	12, 154 3, 382 475 312 1, 148 1, 045 270 694 733 1, 606 2, 047 442	11, 453 3, 126 530 292 1, 093 958 231 651 702 1, 515 1, 949	12, 228 3, 280 564 318 1, 244 1, 130 261 633 760 1, 573 2, 028 437	11, 918 3, 312 568 311 1, 148 1, 121 274 630 720 1, 566 1, 846 424	11, 828 3, 171 638 310 1, 116 1, 124 290 625 684 1, 495 1, 945	12, 081 3, 267 609 325 1, 162 267 650 704 1, 560 1, 956 408	11, 460 3, 012 573 310 1, 058 965 282 667 667 1, 473 2, 003		7 12, 760 7 3, 452 7 513 7 327 7 1, 188 7 1, 281 7 265 7 734 7 720 7 1, 660 7 2, 181 440	11, 811 3, 253 445 310 1, 078 1, 130 235 665 679 1, 533 2, 044
Inventories, end of month: Book value (unadjusted), total	42, 316 22, 051 20, 265	43, 056 22, 650 20, 406	43, 473 23, 092 20, 381	43, 594 23, 379 20, 215	43, 732 23, 647 20, 084	43, 614 23, 813 19, 801	43, 407 23, 924 19, 483	42, 972 23, 518 19, 454	42, 660 23, 050 19, 610	42, 707 23, 116 19, 591	42, 660 23, 147 19, 513	r 42, 920 r 23, 385 r 19, 536	43, 164 23, 515 19, 649
By stages of fabrication: do_ Purchased materials do_ Goods in process do_ Finished goods do_	16, 805 10, 637 14, 873	16, 994 11, 000 15, 063	16, 847 11, 334 15, 291	16, 675 11, 641 15, 278	16, 539 11, 808 15, 385	16, 303 11, 900 15, 411	16, 156 11, 919 15, 332	15, 871 11, 782 15, 320	15, 737 11, 813 15, 110	15, 699 12, 041 14, 967	15, 836 12, 132 14, 692	7 16, 058 7 12, 272 7 14, 590	16, 188 12, 317 14, 659
Book value (adjusted), total do. Durable-goods industries, total do. Primary metals do. Fabricated metal products do. Electrical machinery and equipment do. Machinery, except electrical do. Motor vehicles and equipment do. Transportation equipment, n. e. s. do. Furniture and fixtures do. Lumber products, except furniture do. Stone, clay, and glass products do. Other industries, including ordnance do.	42. 692 22, 337 2, 718 2, 372 2, 799 5, 131 2, 730 1, 897	43, 039 22, 884 2, 814 2, 414 2, 927 5, 292 2, 733 1, 950 549 1, 069 827 757 1, 551	43, 077 23, 110 2, 866 2, 358 2, 889 5, 385 2, 747 2, 039 669 1, 064 857 756 1, 569	43, 168 23, 313 2, 893 2, 409 3, 042 5, 428 2, 683 2, 082 561 1, 064 866 757 1, 528	43, 237 23, 401 2, 882 2, 438 3, 074 5, 465 2, 670 2, 124 549 1, 058 903 735 1, 504	43, 402 23, 596 2, 886 2, 445 3, 119 5, 539 2, 669 2, 170 560 1, 041 922 748 1, 498	43, 144 23, 595 2, 909 2, 432 3, 133 5, 525 2, 674 2, 177 566 1, 040 926 748 1, 466	42, 892 23, 348 2, 945 2, 344 3, 107 5, 461 2, 562 2, 202 556 1, 030 937 762 1, 444	42, 748 22, 962 2, 928 2, 235 3, 062 5, 314 2, 517 2, 248 555 1, 005 922 757 1, 420	43, 107 23, 200 2, 971 2, 309 3, 037 5, 280 2, 641 2, 291 532 1, 010 904 770 1, 456	43, 224 23, 292 3, 031 2, 318 3, 031 5, 274 2, 636 2, 343 534 1, 006 892 764 1, 462	r 43, 415 r 23, 615 r 3, 084 r 2, 362 r 3, 039 r 5, 275 r 2, 735 r 2, 472 533 1, 019 r 874 778 r 1, 445	43, 512 23, 795 3, 149 2, 387 2, 990 5, 310 2, 862 2, 451 543 1, 056 851 781 1, 415

^{**}Revised. **Preliminary. **See note marked "\$" on p. S-2.
{The term "business" here includes only manufacturing and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown on this page; those for retail and wholesale trade, on pp. S-8, S-9, and S-10.

†Revised series. All components of business sales, inventories, and orders have been revised since publication of the 1951 STATISTICAL SUPPLEMENT. The latest revision (affecting data back to 1949) and appropriate explanations of changes for all series except retail sales appear in the October 1952 SURVEY (see pp. 12 ff.) and in the November 1952 issue (see pp. 18 ff.); the new estimates of retail sales (which begin with data for 1951), together with the revised old series for 1951, were first shown in the September 1952 SURVEY, pp. 17 ff. Data through 1948 for manufacturers' sales and inventories and wholesale sales and inventories, comparable with current figures, appear in the October 1951 SURVEY (see pp. 17-19 and 23, 24).

S4		SURV.	EY OI	r CUR	RENT	BUSI	INESS					J anua	ry 195
Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem ber
	GENI	ERAL	BUSIN	ESS I	NDICA	TORS-	Cont	inued					
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†—Continued													
Inventories, end of month—Continued Book value (adjusted)—Continued Nondurable-goods industries, total. mil. of dol. Food and kindred products	20, 355 3, 572 1, 247 1, 749 3, 192 1, 828 943 943 780 3, 002 2, 618 782	20, 156 3, 479 1, 233 1, 761 3, 045 1, 816 613 986 795 2, 984 2, 600 843	19, 967 3, 456 1, 229 1, 722 2, 991 1, 779 615 995 786 2, 979 2, 574 840	19, 855 3, 549 1, 287 1, 694 2, 874 1, 694 581 1, 027 7779 2, 966 2, 556 848	19, 836 3, 556 1, 317 1, 685 2, 772 1, 650 587 1, 032 772 2, 998 2, 602 865	19. 805 3, 522 1, 313 1, 693 2, 779 1, 590 582 1, 059 778 2, 986 2, 628 877	19, 550 3, 486 1, 321 1, 704 2, 735 1, 543 575 1, 039 751 2, 973 2, 544 878	19, 544 3, 473 1, 296 1, 693 2, 734 1, 537 558 1, 028 741 3, 011 2, 607 864	19, 786 3, 485 1, 289 1, 724 2, 764 1, 685 554 1, 007 715 2, 995 2, 683 884	19, 908 3, 489 1, 259 1, 720 2, 798 1, 770 543 972 722 2, 728 884	19, 932 3, 443 1, 268 1, 726 2, 833 1, 725 541 973 734 3, 022 2, 788 877	7 19, 800 7 3, 488 7 1, 222 7 1, 726 7 2, 841 7 1, 609 7 960 7 744 7 3, 010 2, 777 874	19, 71 3, 44 1, 19 1, 73 2, 75 1, 60 97 73, 00 2, 81 87
New orders, net (adjusted), total Ourable-goods, industries, total Our rimary metals Our rimary metals Our rimary metals Our rimary metal Our rimary metal Our rimary metal Our rimary metal Our rimary except electrical Our ransportation equipment, including motor Vehicles and parts Our rimustries, including ordnance Our rimustries, including ordnance Our rimustries, including ordnance Our rimustries, including ordnance Our rimustries with unfilled orders Our rimustries Our rim	23, 406 11, 820 1, 764 1, 289 1, 346 2, 146 3, 011 2, 263 11, 586 2, 614 8, 972	22, 174 10, 937 1, 737 1, 176 1, 274 2, 092 2, 536 2, 123 11, 237 2, 668 8, 568	22, 695 11, 115 2, 013 1, 175 1, 195 1, 966 2, 421 2, 346 11, 579 2, 675 8, 904	23, 493 11, 392 1, 947 1, 058 1, 550 1, 984 2, 488 2, 364 12, 101 2, 792 9, 310	23, 075 11, 841 1, 749 984 1, 955 1, 708 3, 330 2, 116 11, 234 2, 457 8, 777	24, 569 12, 761 2, 258 1, 262 1, 289 1, 934 3, 447 2, 517 11, 808 2, 477 9, 330	23, 284 11, 492 1, 883 1, 275 1, 156 1, 713 3, 009 2, 456 11, 792 2, 645 9, 146	24, 327 12, 423 1, 271 1, 278 1, 355 1, 908 4, 019 2, 592 11, 904 2, 791 9, 113	7 23, 688 11, 393 1, 374 1, 252 1, 174 1, 916 3, 069 2, 609 12, 295 2, 996 9, 298	21, 792 9, 938 1, 789 1, 142 1, 066 1, 515 2, 308 2, 118 11, 854 3, 067 8, 787	24, 386 12, 198 2, 194 1, 375 1, 311 1, 883 3, 171 2, 265 12, 187 2, 823 9, 364	7 24, 447 7 11, 772 7 2, 211 7 1, 289 7 1, 324 7 1, 926 7 2, 571 7 2, 451 7 12, 675 7 2, 822 7 9, 854	23, 02 11, 39 1, 88 1, 19 1, 25 2, 00 2, 58 2, 46 11, 63 9, 15
Unfilled orders (unadjusted), total⊙ do_ Durable-goods industries, total do Primary metals do Fabricated metal products do Electrical machinery and equipment do Machinery, except electrical do Transportation equipment, including motor vehicles and parts mil. of dol Other industries, including ordnance do Nondurable-goods industries, total ♀ do	21, 577 5, 947	65, 795 62, 410 8, 074 5, 739 8, 954 12, 018 21, 846 5, 780 3, 385	66, 823 63, 506 8, 125 5, 934 9, 038 12, 165 22, 192 6, 052 3, 317	67, 088 63, 797 7, 983 5, 819 9, 227 12, 171 22, 414 6, 132 3, 292	68, 992 65, 887 7, 800 5, 781 10, 596 11, 941 23, 644 6, 125 3, 105	69, 978 67, 114 8, 042 5, 997 10, 735 11, 719 24, 394 6, 228 2, 864	69, 230 66, 309 7, 838 5, 974 10, 754 11, 303 24, 344 6, 097 2, 922	72, 541 69, 340 8, 104 6, 088 11, 302 11, 097 26, 478 6, 271 3, 201	74, 985 71, 705 8, 561 6, 196 11, 497 11, 279 27, 563 6, 609 3, 280	75, 220 71, 882 8, 597 6, 226 11, 419 11, 115 27, 912 6, 613 3, 338	75, 662 72, 305 8, 465 6, 383 11, 512 10, 942 28, 587 6, 417 73, 357	7 74, 478 7 71, 256 7 8, 406 7 6, 335	73. 34 70. 27 8. 10 6. 21 11. 31 10. 42 28. 20 5. 91 3, 01
	1	,	BUSIN	IESS I	POPUL	ATION	1			:	<u>-</u>		1
OPERATING BUSINESSES AND BUSINESS TURN-OVER			<u> </u>										i
TURN-OVER		304. 3 859. 6 1, 664. 0 208. 4			4, 035. 9 390. 6 305. 1 863. 2 1, 663. 9 210. 0 603. 2								
New businesses, quarterly total dododo		82. 4 12.8			122.8							: :	

OPERATING BUSINESSES AND BUSINESS TURN-OVER													
Operating businesses, end of quarter, totalthous_		4,014.0			4,035.9				 				
Contract constructiondo		380. 3			390.6								
Manufacturingdo		304. 3	-		305.1		}						
Service industriesdodo		859. 6			863. 2						<u></u>		
Retail tradedo		1,664.0			1,663.9								
Wholesale tradedodo		208. 4			210.0								
All otherdo		597. 5			603. 2								
	ļ				****		Į į						
New businesses, quarterly totaldo		82. 4			122.8								
Contract constructiondo		12.8			24. 2								
Manufacturingdo		8.8			12.9								
Service industriesdodo					21. 2								
Retail tradedodo		29. 1			41.6								
Wholesale tradedo		3. 9			5.3								
All otherdo		12. 5			17.6								
Discontinued businesses, quarterly totaldo		80. 6			100.8	1		l			1		!
Contract constructiondododo		11.6			13. 9							,	
Manufacturingdo		9. 9			12. 1								
Service industriesdo		13.7			17.6								
Retail tradedo		33, 6			41.6								1
Wholesale trade do do		3, 1			3, 7								
All otherdo		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	r 8, 223	6, 761
INDUSTRIAL AND COMMERCIAL FAILURES♂													1
Failures, totalnumber	587	612	671	619	715	780	638	671	580	594	539	631	590
Commercial servicedodo	48	48	50	52	55	58	60	52	41	51	36	52	61
Construction	68	71	68	70	72	93	75	78	48	58	50	88	62
Manufacturing and miningdodo	106	131	143	133	148	171	111	128	133	109	107	146	121
Retail tradedo	307	296	348	304	371	375	333	340	299	316	288	291	280
Wholesale tradedodo	58	66	62	60	69	83	59	73	59	60	58	- 54	66
					00.00	00.55			00 500	10.055	20.433		
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		1,874	4, 249	1,649	4, 563	1,744	1, 219	1,971	1,466	1,809	947	2.175	3, 027
Constructiondodo	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 miningdo	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 tradedo	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 tradedo	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

^{&#}x27;Revised. P Preliminary. †Revised series. See corresponding note on p. S-3.

O 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.

Uncludes 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.

O Data are from Dun & Bradstreet, Inc.

Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
			COM	MODI	ΓY PR	ICES							
PRICES RECEIVED AND PAID BY FARMERS													
Prices received, all farm products \$	301 267 249 224 424 345 172 249 307 332 387 305 249	305 280 253 233 440 339 177 331 309 328 379 314 233	300 277 251 234 431 325 171 337 303 320 376 316 200	289 259 249 230 436 313 168 217 296 317 377 317 181	288 265 251 229 435 309 176 265 284 310 372 305 177	290 272 250 229 435 313 179 308 279 306 372 291	293 270 245 227 436 303 190 285 280 313 394 281	292 277 238 226 437 319 220 250 289 306 380 277 181	295 276 230 227 436 311 214 287 307 312 376 286 208	295 272 236 233 436 319 206 229 310 316 372 295 225	288 264 240 234 428 329 200 182 305 309 349 307 227	282 260 240 219 429 311 215 189 304 301 328 316 228	277 255 244 241 411 288 199 238 300 299 311 318 238
Prices paid: All commodities	274 271 277 284	273 272 275 284	275 271 278 287	276 271 281 288	275 270 280 288	276 271 280 289	276 271 281 289	273 272 273 286	273 273 273 286	274 273 274 287	271 271 272 272	269 269 269 282	268 269 269 281
Parity ratio Qdodo	106	107	105	100	100	100	101	102	103	103	101	100	96
RETAIL PRICES All commodities (U. S. Department of Commerce index)	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_ Bituminous, all sizes do		215. 2 207. 3	215. 2 207. 3	215. 2 207. 3	215. 2 207. 3	213. 0 207. 3	200. 2 205. 0	201. 0 205. 5	206. 6 206. 8	208. 1 207. 9	211.6 208.7	219. 4 212. 1	221. 6 213. 6
Consumers' price index (U. S. Dept. of Labor): All items. 1935-39=100. Apparel do. Food. do. Cereals and bakery products. do. Dairy products. do. Fruits and vegetables do. Meats, poultry, and fish do. Fuel, electricity, and refrigeration do. Gas and electricity do. Other fuels do. Housefurnishings do. Rent do. Miscellaneous do.	188. 6 207. 6 231. 4 190. 2 210. 4 223. 5 273. 5 144. 8 97. 4 206. 3 210. 8 138. 9 168. 4	189. 1 206. 8 232. 2 190. 4 213. 2 236. 5 270. 1 144. 9 97. 5 206. 6 210. 2 139. 2 169. 1	189. 1 204. 6 232. 4 190. 6 215. 8 241. 4 272. 1 145. 0 97. 6 206. 8 209. 1 139. 7 169. 6	187. 9 204. 3 227. 5 190. 9 217. 0 223. 5 271. 1 145. 3 97. 9 206. 7 208. 6 140. 2 170. 2	188. 0 203. 5 227. 6 191. 2 215. 7 232. 1 267. 7 145. 3 97. 9 206. 8 207. 6 140. 5 170. 7	188. 7 202. 7 230. 0 191. 1 212. 6 247. 2 266. 7 145. 3 98. 0 206. 1 206. 2 140. 8 171. 1	189. 0 202. 3 230. 8 193. 8 210. 6 253. 8 266. 0 144. 6 98. 2 203. 1 205. 4 141. 3 171. 4	189. 6 202. 0 231. 5 193. 3 209. 8 250. 0 270. 6 144. 8 98. 4 203. 4 141. 6 172. 5	190. 8 201. 4 234. 9 194. 4 212. 3 253. 2 270. 4 146. 4 98. 3 208. 3 204. 2 141. 9 173. 0	191. 1 201. 1 235. 5 194. 2 213. 8 242. 3 277. 3 147. 3 99. 0 209. 0 204. 2 142. 3 173. 2	190. 8 202. 3 233. 2 194. 1 216. 7 227. 6 277. 0 147. 6 99. 0 210. 1 205. 0 142. 4 173. 8	190. 9 202. 1 232. 4 194. 3 218. 1 227. 3 271. 5 148. 4 99. 0 212. 8 204. 6 143. 0 174. 4	1 191. I 201. 3 232. 3 194. 3 218. 2 236. 7 265. 5 149. 0 99. 4 213. 7 204. 9 143. 9 174. 7
WHOLESALE PRICES♂											,		
U. S. Department of Labor indexes (revised):† All commodities1947-49=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. 0 106. 9 103. 9 108. 5	111. 3 117. 4 105. 1 107. 5	110. 0 121. 5 103. 6 106. 7	107. 8 112. 6 101. 7 106. 2	108, 2 123, 9 102, 0 105, 2	108. 7 127. 3 100. 9 106. 6	107. 9 128. 9 98. 8 108. 9	107. 2 124. 2 95. 4 107. 2	110. 2 128. 2 94. 9 108. 2	109. 9 124. 3 96. 9 106. 4	106. 6 115. 6 96. 9 99. 3	104. 9 111. 7 95. 0 94. 8	103. 113. 96. 93.
Foods, processed do. Cereal and bakery products do. Dairy products and ice cream do. Fruits and vegetables, canned and frozen	111.0 107.8 111.1	110. 7 107. 9 113. 0	110. 1 107. 5 113. 2	109. 5 107. 4 115. 1	109. 2 107. 5 113. 3	108. 0 107. 4 112. 2	108. 6 107. 0 110. 6	108. 5 106. 7 110. 1	110. 0 106. 5 113. 8	110. 5 106. 4 114. 3	110. 3 106. 5 116. 4	108. 5 106. 4 115. 9	107. 1 107. 1 115. 3
1947-49=100	106. 1 115. 8	106. 2 113. 6	105. 7 113. 5	104. 8 110. 8	104.9 111.0	104. 6 109. 4	104. 2 112. 1	103. 5 110. 1	103. 9 110. 6	105. 1 112. 3	105. 9 109. 4	105. 9 104. 1	105. 9 101. 9
Commodities other than farm products and foods. 1947-49=100. Chemicals and allied products. do. Chemicals, industrial do. Drugs, pharmaceuticals, cosmetics. do. Fats and oils, inedible. do. Fertilizer materials do. Paint and paint materials. do.	114. 5 108. 6 120. 9 95. 0 65. 2 108. 1 109. 8	114. 6 108. 4 120. 8 95. 2 61. 5 108. 9 109. 9	114. 3 106. 7 118. 1 94. 8 56. 8 109. 4 109. 3	114. 2 105. 9 117. 5 93. 4 51. 2 109. 6 108. 7	113. 8 105. 4 117. 0 93. 1 47. 3 109. 6 107. 9	113. 3 104. 8 116. 8 92. 7 42. 6 109. 8 108. 0	113.0 104.3 115.1 92.2 47.2 111.5 107.3	112. 6 104. 3 114. 9 92. 2 52. 0 109. 9 107. 0	112. 5 104. 2 114. 7 92. 1 49. 8 110. 7 106. 9	113. 0 104. 0 114. 6 92. 1 47. 5 110. 9 106. 9	113. 2 104. 0 114. 3 92. 1 48. 9 111. 0 107. 0	113. 0 103. 9 113. 9 92. 0 51. 0 111. 0 106. 5	112. 8 103. 5 112. 7 91. 9 53. 2 111. 1 106. 3
Fuel, power, and lighting materials do Coal do. Electricity do Gas do Petroleum and products do Furniture and other household durables	106. 9 108. 8 98. 0 99. 2 110. 9	107, 4 108, 9 98, 0 106, 6 110, 8	107. 4 108. 8 98. 0 106. 6 110. 8	107. 2 108. 8 98. 0 107. 0 110. 4	107. 4 108. 7 99. 1 105. 7 110. 6	106. 3 104. 9 99. 1 106. 6 109. 5	106. 0 104. 9 98. 0 104. 2 109. 9	105. 9 105. 3 98. 5 102. 0 109. 6	106. 0 106. 0 99. 1 101. 4 109. 4	105. 8 106. 5 100. 7 100. 4 108. 3	106. 2 107. 6 101. 3 100. 3 108. 5	106. 6 113. 3 98. 5 100. 4 108. 5	106. 4 113. 4 98. 5 100. 4 108. 1
Appliances, household do Furniture, household do Radios, television, and phonographs do Radios, television, and tel	112. 7 107. 9 115. 5 93. 0	112. 7 108. 2 115. 1 93. 0	112. 3 108. 0 113. 6 93. 1	112. 4 108. 0 113. 5 93. 1	111. 9 107. 4 113. 4 90. 7	112. 1 107. 8 113. 4 90. 7	111. 7 107. 3 113. 1 90. 7	111. 6 106. 8 112. 7 93. 8	111. 6 106. 8 112. 6 93. 8	111, 5 106, 8 112, 5 93, 7	112.0 107.3 112.6 93.7	112. 0 107. 2 112. 6 93. 7	112.1 107.2 112.8 93.8
Hides, skins, and leather products do Footwear do Hides and skins do Leather do	107. 0 118. 0 87. 6 100. 3	105. 1 116. 5 81. 7 98. 7	102. 2 115. 9 69. 7 97. 0	99, 5 116, 1 63, 7 89, 5	98. 0 115. 9 59. 6 87. 6	94. 1 113. 9 49. 7 84. 4	94. 7 111. 1 58. 1 84. 5	95. 9 111. 0 59. 5 88. 9	96. 2 110. 6 61. 8 89. 3	96, 5 110, 6 64, 4 89, 3	96. 5 110. 6 64. 4 89. 3	96. 7 110. 6 65. 4 90. 1	97. 8 111. 0 69. 9 90. 5
Lumber and wood products dododo	121. 1 120. 8	120. 3 120. 4	120. 1 120. 4	120. 3 120. 6	120, 5 120, 7	120. 9 121. 3	120. 7 121. 1	119. 9 120. 1	120. 2 120. 4	120. 5 120. 6	120. 4 120. 6	120. 2 120. 2	119. 7 120. 0
Machinery and motive productsdo Agricultural machinery and equipdo Construction machinery and equipdo Electrical machinery and equipment. do Motor vehiclesdo	120. 5 120. 2 123. 8 122. I 116. 3	120. 7 120. 2 124. 0 121. 8 116. 5	120. 8 121. 5 124. 6 121. 5 117. 1	122. 0 121. 8 125. 2 121. 6 120. 0	121. 8 121. 8 124. 9 121. 5 120. 0	121. 6 121. 6 124. 9 120. 9 119. 7	121. 6 121. 5 125. 3 120. 8 119. 7	121. 3 121. 5 125. 4 120. 0 119. 7	121. 4 121. 5 125. 4 119. 9 119. 7	121, 4 121, 5 125, 3 119, 8 119, 7	121. 5 121. 5 125. 8 119. 7 119. 7	121. 3 121. 5 125. 8 119. 0 119. 7	121. 3 121. 6 126. 2 119. 0 119. 7

^{*}Revised. Index on old basis for November 1952 is 191.6.

*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.

**Ratio of prices received to prices paid (including interest, taxes, and wage rates).

**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	19	51						1952			W. I.		
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
		COM	MODI	TY PR	ICES-	-Conti	nued					'	
WHOLESALE PRICES													
U. S. Department of Labor indexes (revised):‡—Con. Commodities other than farm prod., etc.—Con. Metals and metal products 1947-49=100. Heating equipment do. Iron and steel do. Nonferrous metals do. Nonmetallic minerals, structural do. Clay products do. Concrete products do. Gypsum products do.	122. 5 114. 4 123. 1 124. 1 113. 6 121. 4 112. 4 117. 7	122. 5 114. 5 123. 1 124. 2 112. 8 121. 4 112. 4 117. 7	122. 4 114. 0 123. 1 124. 2 112. 9 121. 4 112. 4 117. 7	122. 6 114. 0 123. 2 125. 0 112. 9 121. 4 112. 4 117. 7	122. 6 114. 0 123. 2 124. 9 112. 9 121. 4 112. 4 117. 7	122. 5 113. 9 123. 0 124. 8 112. 8 121. 3 112. 4 117. 7	121.8 113.7 122.8 122.0 112.9 121.4 112.4 117.7	121. 1 113. 5 122. 4 120. 0 113. 8 121. 4 112. 4 117. 7	121. 9 113. 6 122. 3 124. 0 113. 8 121. 3 112. 4 117. 7	124. 1 113. 7 127. 2 124. 4 113. 8 121. 3 112. 4 117. 7	124. 6 113. 7 127. 5 124. 7 113. 8 121. 3 112. 7 117. 7	124. 1 113. 7 127. 3 122. 9 114. 4 124. 0 112. 7 117. 7	123. 9 113. 7 127. 0 122. 5 114. 5 124. 0 112. 7 117. 7
Pulp, paper, and allied products do. Paper do. Rubber and products do. Tires and tubes do. Textile products and apparel do. Apparel do. Cotton products do. Silk products do. Synthetic textiles do. Wool products do.	118. 4 122. 4 144. 6 133. 9 103. 9 102. 3 102. 3 102. 3 123. 2 91. 5 122. 0	118. 4 122. 4 144. 3 133. 4 104. 0 102. 1 103. 3 125. 3 91. 7 120. 3	118, 2 122, 8 144, 1 133, 4 103, 3 101, 7 102, 8 126, 0 91, 4 118, 0	118. 3 123. 7 143. 1 133. 4 102. 1 101. 7 101. 0 130. 2 89. 9 114. 4	117. 7 123. 8 142. 0 133. 4 100. 6 101. 6 99. 6 129. 1 87. 3 111. 8	117. 4 123. 5 140. 6 133. 0 99. 9 101. 2 98. 6 128. 4 86. 7 109. 2	116. 9 123. 5 140. 4 133. 0 99. 3 100. 8 97. 2 128. 8 86. 8 111. 7	116. 7 124. 2 133. 4 130. 5 99. 0 100. 3 95. 4 129. 8 88. 6 112. 8	115. 3 123. 8 130. 0 129. 6 98. 9 99. 5 96. 1 134. 7 89. 2 113. 9	115. 6 124. 0 127. 8 126. 3 99. 1 99. 1 97. 6 139. 3 90. 5 113. 3	115. 6 124. 0 126. 3 126. 3 99. 5 99. 3 98. 9 139. 3 89. 9 112. 4	115. 5 124. 9 126. 0 126. 3 99. 2 98. 4 99. 2 140. 0 89. 5 113. 2	115. 5 124. 9 126. 5 126. 3 98. 6 98. 3 98. 4 130. 3 89. 1 112. 6
Tobacco mfrs. and bottled beveragesdo Beverages, alcoholicdo Cigarettesdo	107. 5 105. 9 105. 0	108. 1 105. 9 105. 0	108, 1 105, 9 105, 0	110. 8 111. 2 105. 0	110.8 111.2 105.0	110. 8 111. 2 105. 0	110. 8 111. 2 105. 0	110. 8 111. 2 105. 0	110. 8 111. 2 105. 7	110. 8 111. 2 105. 7	110.8 111.2 105.7	110. 8 111. 2 105. 7	110. 8 111. 2 105. 7
PURCHASING POWER OF THE DOLLAR			ŀ										
As measured by— Wholesale prices†	46. 0 53. 0 43. 2	46. 0 52. 9 43, 1	46, 3 52, 9 43, 0	46. 5 53. 2 44. 0	46. 5 53. 2 43. 9	46.7 53.0 43.5	46. 8 52. 9 43. 3	47. 0 52. 7 43. 2	46. 7 52. 4 42. 6	46. 6 52. 3 42. 5	46. 7 52. 4 42. 9	47. 0 52. 4 43. 0	47. 2 52. 3 43. 0
		CONST	TRUCT	ION A	ND RI	EAL E	STATI	E				·	
CONSTRUCTION ACTIVITY 9													
New construction, totalmil. 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 Residential (nonfarm) do New dwelling units do Additions and alterations do Nonresidential building, except farm and public	1, 818 930 832 84	1, 674 840 760 66	1, 517 719 650 56	1, 463 676 600 63	1, 617 799 710 77	1, 690 849 750 87	1, 811 922 810 99	1, 925 983 865 103	1, 994 1, 023 905 101	2, 037 1, 047 930 99	2, 030 1, 049 935 96	1, 988 1, 048 935 95	1, 924 1, 033 925 90
utility, total mil. of dol. Industrial do. Commercial do. Farm construction do. Public utility do	425 200 96 126 331	415 200 92 110 303	415 209 83 110 267	406 209 75 113 263	398 202 74 123 292	386 194 73 136 313	392 188 82 157 333	404 182 92 171 359	411 180 97 180 371	418 181 98 183 381	430 187 101 168 376	434 189 104 139 360	435 190 109 117 331
Public, total do. Residential do Nonresidential building do Military and naval do Highway do Conservation and development do Other types do	806 68 300 109 187 76 75	692 66 289 88 111 72 66	657 63 286 91 90 62 65	625 58 275 85 90 56 61	715 55 311 100 115 65 69	826 54 343 109 175 68 77	932 54 356 116 250 72 84	1, 020 54 375 119 310 76 86	1, 033 53 375 121 320 76 88	1, 058 55 373 129 335 75 91	1, 068 53 369 127 350 79 90	1, 023 52 352 125 330 77 87	863 49 332 117 215 70 80
CONTRACT AWARDS													
Construction contracts awarded in 37 States (F. W. Dodge Corp.): Total projects number Total valuation thous, of dol Public ownership do Private ownership do	36, 323 931, 768 323, 736 608, 032	28, 832 1, 234, 339 502, 416 731, 923	31, 842 902, 091 296, 897 605, 194	33, 767 885, 206 338, 662 546, 544	45, 041 1, 321, 254 554, 050 767, 204	50, 097 1, 597, 517 636, 357 961, 160	63, 709 1, 563, 660 557, 803 1, 005, 857	50, 845 1, 488, 850 559, 140 929, 710	52, 078 1, 511, 285 618, 737 892, 548	52, 909 1, 438, 725 501, 258 937, 467	47, 006 r 2,039,203 1, 269, 355 r 769, 848	50, 542 r1,310,958 r 409, 433 890, 525	41, 569 1, 248, 803 490, 650 758, 153
Nonresidential buildings: Projects number- Floor area thous, of sq. ft. Valuation thous, of dol.	3, 618 27, 611 327, 706	3, 262 43, 016 593, 007	3, 325 24, 868 357, 676	3, 472 24, 941 301, 404	4, 311 33, 345 463, 276	4, 449 39, 343 562, 256	5, 088 37, 346 462, 863	5, 022 41, 725 551, 500	5, 468 40, 979 562, 686	5, 196 38, 912 519, 940	29, 257	5, 161 38, 822 470, 520	4, 382 39, 788 461, 476
Residential buildings: Projects number Floor thous, of sq. ft Valuation thous, of dol. Public works:	31, 162 47, 248 443, 884	24, 204 37, 985 346, 104	27, 380 37, 423 337, 721	29, 069 45, 380 396, 438	38, 860 65, 422 592, 717	43, 447 73, 847 681, 614	55, 759 82, 579 753, 755	43, 012 62, 176 581, 792	43, 465 64, 003 608, 078	44, 943 65, 863 627, 596	40, 440 56, 743 518, 471	43, 312 65, 489 7 602, 313	35, 487 55, 872 528, 429
Projects number Valuation thous, of dol Utilities:	1, 233 117, 809	1, 064 138, 859	840 130, 814	930 124, 885	1, 429 193, 714	1, 814 241, 740	2, 353 219, 628	2, 266 245, 969	2, 680 243, 458	2, 310 208, 887	1, 838 176, 652	i	1, 336 195, 265
Projects number Valuation thous, of dol.	310 42, 369	302 156, 369	297 75, 880	296 62, 479	441 71, 547	387 111, 907	509 127, 414	545 109, 589	465 97, 063	460 82, 302	439 71, 713	404 85, 670	364 63, 633
Value of contract awards (F. R. indexes);† Total, unadjusted	141 141 156 146	134 124 166 145	132 118 161 142	136 145 156 163	166 183 164 174	196 222 171 189	203 221 168 186	200 213 172 193	194 199 177 196	218 192 207 193	209 192 207 191	200 180 209 185	166 174 184 181
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	r1,446,381	1. 079. 879
Highway concrete pavement contract awards:⊙ Total	671 1,814 1,271	1 4, 159 1 413 1 2, 197 1 1, 549	3, 487 621 1, 497 1, 369	3,723 879 988 1,856	5, 411 427 3, 289 1, 695	5, 386 238 2, 901 2, 248	6, 702 791 3, 128 2, 783	7, 047 843 3, 401 2, 803	6, 587 729 2, 657 3, 201	6, 081 1, 070 2, 652 2, 359	1,051	5, 258 1, 512 1, 486 2, 259	2, 571 390 1, 193 988

Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
	CONS	FRUCT	ION A	ND R	EAL E	STATI	E—Con	tinued			<u>' </u>		
NEW DWELLING UNITS AND URBAN BUILDING													
New permanent nonfarm dwelling units started (U. S. Department of Labor)	74, 500 34, 989 32, 681 27, 781 1, 766 3, 134 2, 308 76. 5 r 97. 8	60, 800 27, 807 26, 782 21, 224 1, 700 3, 858 1, 025 61, 3 77, 0	64, 900 37, 659 34, 374 28, 376 2, 386 3, 612 3, 285 82, 1 91, 8	77, 700 45, 676 43, 163 34, 978 3, 017 5, 168 2, 513 100. 9 107. 5	103, 900 57, 937 49, 845 40, 139 3, 469 6, 237 8, 092 130. I 140. 7	106, 200 64, 867 56, 241 45, 938 3, 558 6, 745 8, 626 142, 5 152, 3	109, 600 61, 436 53, 372 43, 644 3, 532 6, 196 8, 064 129, 5	103, 500 55, 075 48, 850 41, 084 3, 060 4, 706 6, 225 121, 8	102, 600 52, 126 50, 584 41, 804 2, 930 5, 850 1, 542 116. 0 145. 6	99, 100 49, 250 47, 832 38, 867 3, 292 5, 673 1, 418 108, 2 133, 8	7 100, 800 53, 296 51, 878 42, 352 3, 078 6, 448 1, 418 117. 1 143. 0	101, 000 54, 475 52, 347 42, 620 2, 713 7, 014 2, 128 * 119. 9 * 147. 8	1 86, 000 41, 214 37, 975 30, 745 2, 447 4, 783 3, 239
Valuation of building, total do. New residential building do. New nonresidential building do. Additions, alterations, and repairs do.	7 97. 7 7 103. 3 7 85. 5	75. 3 80. 5 75. 5	99.7 80.8 87.8	126. 2 81. 4 97. 4	166. 1 110. 3 115. 1	183, 8 115, 6 118, 6	147. 0 171. 2 113. 5 133. 2	157.0 161.7 152.7 149.4	150. 9 139. 9 138. 7	139. 4 128. 6 124. 6	155. 2 127. 8 132. 9	r 161. 2 r 132. 9 r 131. 9	
CONSTRUCTION COST INDEXES													
Department of Commerce composite † 1947–49=100 Aberthaw (industrial building)1914=100 American Appraisal Co.:	117.6	117. 5 374	118, 4	118.3	118.6 374	119. 5	119.7	120. 8 383	121.8	122. 4	122. 7 383	122. 6	122. 5
Average, 30 cities	548	539 573 548 494 533 380	542 581 549 497 535 380	543 581 550 497 535 378	544 582 551 498 537 378	545 582 552 499 541 379	548 584 554 504 543 381	550 588 554 504 544 382	555 600 554 513 549 391	558 602 555 513 549 393	561 604 556 514 551 394	562 604 557 521 551 397	564 604 572 521 551 398
Apartments, hotels, and office buildings: Brick and concrete. U. S. avg. 1926–29=100. Brick and steel	235. 1 236. 4 246. 9	235. 9 237. 2 246. 9	237. 0 237. 9 248. 0	236, 7 237, 4 247, 8	237, 2 237, 7 248, 0	238. 3 238. 5 248. 9	239, 4 239, 2 249, 5	242. 1 241. 3 251. 9	243. 5 242. 9 252. 7	245. 3 244. 5 253. 8	246. 0 245. 2 254. 4	246. 4 245. 5 254. 2	246. 4 245. 3 253. 4
Commercial and factory buildings: Brick and concrete. do Brick and steel. do Brick and wood. do Frame. do Steel. do Residences: do	236, 9 236, 5 242, 5 251, 1 221, 5	237. 7 237. 0 242. 7 250. 5 221. 9	239, 2 238, 0 243, 8 251, 9 222, 6	239, 0 237, 9 243, 7 251, 5 222, 4	239. 7 238. 3 244. 0 251. 5 222. 7	241. 0 239. 3 245. 1 252. 1 223. 3	242. 2 240. 7 245. 8 252. 8 226. 1	245. 3 243. 4 247. 8 255. 8 226. 4	246. 8 245. 7 248. 8 256. 4 229. 5	248. 6 247. 5 249. 8 257. 0 231. 2	249. 4 248. 5 250. 5 257. 3 232. 2	249. 8 248. 2 250. 5 256. 8 232. 4	249. 7 248. 0 250. 0 255. 8 232. 3
Brick do Frame do Engineering News-Record:†♂	247.3 245.7	247. 3 245. 4	248. 5 246. 5	$248, 3 \\ 246, 2$	248. 5 246. 2	249. 4 246. 9	250. 0 247. 4	252. 5 249. 8	253. 3 250. 4	254. 2 251. 1	254. 8 251. 5	254. 6 251. 2	253. 8 250. 3
Building	1 .	120. 0 120. 9 166. 7	120. 1 121. 3	120. 5 121. 5	120. 6 122. 3 169. 1	121. 3 123. 0	122. 0 124. 0	122. 6 126. 0 171. 8	124, 9 128, 9	125. 6 129. 5	125. 6 129. 9 174. 9	126. 0 129. 9	125. 8 129. 7
CONSTRUCTION MATERIALS	}												
Production of selected construction materials, index: Unadjusted	157. 3 158. 7	134, 6 152, 3	139, 8 163, 7	140.0 169.7	150, 8 159, 6	156, 9 157, 8	157. 6 149. 0	149. 9 140. 1	r 149. 8 r 140. 8	r 173. 4 r 153. 2	177. 5 165. 1	p 183. 4 p 165. 5	
REAL ESTATE Home mortgages insured or guaranteed by—										[
Fed. Hous. Adm.: New premium paying thous. of dol. Vet. Adm.: Principal amount	308, 639	124, 701 267, 958 806 404, 033	159, 063 301, 276 665 400, 443	125, 363 242, 103 612 427, 835	123, 807 235, 651 589 514, 098	125, 629 244, 042 581 549, 140	127, 751 202, 758 591 586, 035	134, 248 195, 987 653 586, 842	147, 208 189, 189 656 595, 994	147, 057 202, 746 687 617, 431	162, 487 217, 292 715 616, 352	185, 442 220, 008 752 658, 787	157, 428 243, 087 522, 681
By purpose of loan:	202, 159 37, 920 14, 785	125, 287 182, 710 37, 322 12, 895 45, 819	115, 168 183, 733 37, 906 15, 033 48, 603	131, 487 185, 920 43, 397 15, 567 51, 464	171, 907 213, 723 49, 104 18, 959 60, 405	182, 636 238, 587 49, 446 21, 797 56, 674	197, 525 251, 884 50, 076 24, 452 62, 098	191, 812 257, 069 49, 595 24, 238 64, 128	190, 039 264, 692 53, 014 25, 065 63, 184	199, 720 279, 192 50, 850 24, 625 63, 044	192, 667 285, 337 50, 457 26, 097 61, 794	207, 589 303, 107 54, 597 25, 997 67, 497	163, 074 243, 112 42, 379 20, 148 53, 968
under), estimated total thous, of dol. Nonfarm foreclosures, adjusted index 1935-39=100. Fire losses thous, of dol.	1, 366, 073 11. 0	1, 308, 151 11. 1 68, 206	1, 298, 254 11, 5 74, 155	1, 270, 908 11, 6 69, 925	1, 393, 317 11. 7 72, 254	11. 3 67, 380	1, 511, 488 11. 1 62, 354	1, 512, 734 12, 1 58, 585	1, 590, 319 11. 7 61, 675	1, 597, 783 12. 4 56, 462	1, 587, 523 11. 1 58, 949	1, 727, 343 63, 958	1, 492, 000 65, 129
			DO	MESTI	C TRA	ADE							
ADVERTISING													
Printers' Ink advertising index, adjusted: 1935-39=100 Combined index 1935-39=100 Business papers do Magazines do Newspapers do Outdoor do Radio do The advertising index, unadjusted 1 1947-49=100 Radio advertising: 1947-49=100	427 483 347 317 374 258 144. 9	435 470 357 304 352 253 117. 2	453 481 379 293 346 244 115. 6	447 487 369 304 401 253 127. 7	438 511 371 300 362 248 141. 3	439 514 404 294 362 247 153. 2	433 515 388 310 354 236 154. 1	436 520 362 329 372 241 140. 8	445 554 403 327 359 226 114. 2	456 548 369 310 383 254 111. 2	456 547 387 318 344 264 141. 9	475 529 420 340 378 268 165. 4	473 570 408 330 371 256 157. 6
Cost of facilities, total thous. of dol. Automotive, incl. accessories do. Drugs and tolletries do. Electric household equipment do. Financial do. Foods, soft drinks, confectionery do. Gasoline and oil do. Soap, cleansers, etc. do. Smoking materials do. All others do.	274 315 4, 127 445 1, 546 1, 841	14, 619 464 3, 751 147 326 4, 090 512 1, 432 1, 794 2, 102	14, 520 407 3, 993 224 359 3, 917 475 1, 592 1, 772 1, 781	13, 561 276 3, 691 204 353 3, 792 447 1, 482 1, 590 1, 726	14, 520 329 3, 949 204 348 3, 862 493 1, 558 1, 632 2, 145	13, 948 319 3, 847 171 356 3, 802 431 1, 624 1, 596 1, 801	13, 970 370 3, 885 153 365 3, 734 424 1, 698 1, 546 1, 795	12, 972 345 3, 612 251 343 3, 233 452 1, 660 1, 416 1, 659	9, 557 196 2, 658 340 338 2, 604 381 1, 079 700 1, 263	10, 941 256 3, 010 316 367 2, 971 434 1, 250 776 1, 559	7 12, 854 323 7 3, 283 7 304 331 3, 319 452 7 1, 595 1, 042 2, 206	15, 262 394 4, 225 431 308 3, 673 371 1, 645 1, 292 2, 925	

'Revised. p Preliminary. 1 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.

O Data reported at the beginning of each month are shown here for the previous month.

S-8	ı	SURV	EY OI	F CUR	RENT	BUSI	INESS					Janua	ry 1953
Unless otherwise stated, statistics through	19	51	i					1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
		DO	MEST	IC TRA	ADE—	Contin	ued						
ADVERTISING—Continued													
Magazine advertising:‡ Cost, total	55, 520 4, 232 3, 635 1, 937 6, 674 7, 881 3, 254	46, 113 3, 333 2, 985 865 5, 698 6, 247 4, 443	31, 904 1, 673 2, 476 1, 208 4, 543 4, 692 1, 590	44, 629 3, 108 2, 878 1, 919 6, 107 7, 147 2, 290	60, 247 5, 420 5, 095 3, 054 7, 065 7, 854 2, 851	59, 648 5, 029 4, 999 3, 683 6, 469 7, 150 2, 477	60, 016 4, 735 5, 237 3, 296 6, 166 6, 742 2, 619	51, 515 3, 119 4, 925 2, 842 7, 051 7, 660 2, 331	35, 240 862 3, 702 1, 388 5, 816 5, 695 1, 977	38, 442 3, 588 3, 671 1, 549 5, 456 5, 472 1, 672	56, 978 6, 469 4, 366 3, 127 6, 653 6, 883 2, 388	5, 250 4, 775 3, 139 7, 556 9, 047	
Household equipment and supplies do Household furnishings do Industrial materials do Soaps, cleansers, etc. do Smoking materials do All other do	3, 839 3, 506 3, 309 1, 361 1, 170 14, 722	3, 136 2, 099 2, 891 854 1, 532 12, 028	762 1,176 2,372 736 1,088 9,588	2, 167 1, 521 2, 887 971 1, 209 12, 424	3, 970 2, 709 3, 769 1, 356 1, 357 15, 748	4, 401 3, 644 3, 872 1, 466 1, 259 15, 199	5, 004 3, 867 4, 016 1, 376 1, 395 15, 564	3, 407 1, 788 3, 572 941 1, 566 12, 311	1, 646 579 2, 643 745 1, 198 8, 989	1, 375 979 2, 861 774 1, 398 9, 648	3, 688 2, 747 3, 774 1, 266 1, 437 14, 182	4, 015 3, 981 1, 509 1, 480	
Linage, totalthous, 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: do Linage, total (52 cities) do Classified do Display, total do Automotive do Financial do General do Retail do	9, 519 2, 417 34, 510	214, 041 42, 998 171, 043 6, 559 2, 526 25, 044 136, 915	178, 077 46, 345 131, 731 8, 208 3, 663 21, 020 98, 840	184, 640 46, 621 138, 019 7, 889 2, 282 25, 749 102, 100	213, 228 52, 943 160, 285 8, 553 2, 756 30, 203 118, 773	218, 407 52, 790 165, 617 9, 565 3, 133 31, 742 121, 177	225, 606 56, 670 168, 936 10, 457 2, 684 33, 444 122, 352	209, 251 52, 744 156, 506 10, 288 2, 762 31, 251 112, 204	175, 447 47, 979 127, 468 7, 351 3, 046 25, 674 91, 398	186, 555 52, 741 133, 814 7, 781 1, 894 22, 061 102, 077	214, 509 54, 124 160, 385 7, 367 2, 596 29, 711 120, 709	245, 004 56, 593 188, 410 10, 383 2, 518 39, 411 136, 098	234, 873 52, 399 182, 474 10, 734 2, 400 34, 359 134, 981
POSTAL BUSINESS Money orders issued (50 cities):													; ;
Domestic: Number thousands Value thous of dol.	6, 878 121, 892	7, 271 124, 214	7, 268 130, 038	6, 948 124, 086	8, 025 147, 902	7, 255 132, 616	6, 719 123, 981	6, 511 122, 134	6, 242 119, 289	6, 174 119, 935	6, 711 127, 034	6, 764 125, 622	6, 275 114, 728
PERSONAL CONSUMPTION EXPENDITURES	:												
Seasonally adjusted quarterly totals at annual rates: Goods and services, totalbil. of dol.	ţ 	210. 5		 	213. 2			214. 9			215, 0		
Durable goods, total do Automobiles and parts do Purniture and household equipment do Other durable goods do	.	25, 3 9, 5 11, 6 4, 3			25. 2 9. 6 11. 3 4. 3			26. 4 11. 3 10. 8 4. 3			8. 8 11. 2		
Nondurable goods, total	-	116, 2 20, 7 70, 4 5, 6 2, 0 4, 9 12, 5			118. 0 20. 6 71. 8 5. 9 2. 0 5. 2 12. 5			6, 0 2, 0 5, 1			20. 3 73. 2 6. 1 2. 1 5. 1		
Services do Household operation do Housing do Personal services do Recreation do Transportation do Other services do		69, 0 10, 6 22, 5 4, 1 4, 0 5, 7 22, 0			70. 0 10. 7 22. 9 4. 2 4. 1 5. 9 22. 3			70. 8 10. 9 23. 2 4. 2 4. 1 5. 8 22. 5			10. 9 23. 5 4. 3 4. 3 5. 9		
RETAIL TRADE			İ										
All retail stores:† Estimated sales (unadjusted), total_mil. of dol_ Durable-goods storesdo Automotive groupdo Motor-vehicle, other automotive dealers	4, 235	15, 375 4, 543 1, 961	11, 844 3, 793 1, 974	11, 744 3, 867 2, 020	12, 736 4, 139 2, 180	13, 396 4, 573 2, 372	14, 350 5, 224 2, 826	13, 814 5, 122 2, 757	13, 396 4, 627 2, 374	4, 410 2, 103	4, 670 2, 353	7 5, 116 7 2, 681	14, 038 4, 599 2, 370
mil. of dol. Tire, battery, accessory dealers	157 789 454 334 125 799 562	1,778 183 921 515 405 319 784 493 291	134 635 362 273 87 633 467	1, 899 121 618 352 266 80 673 503 170	2, 048 132 629 373 256 82 742 552 190	640	282 117 941 697	2, 582 175 740 442 298 108 939 706 233	2, 200 174 713 419 294 95 923 709 214	174 754 468 286 104 905	174 756 445 311 100 924 700	7 172 7 834 7 495 7 339 7 123 7 961 7 728	2, 213 158 820 490 330 138 832 605 228
Nondurable-goods stores do Apparel group do Men's and boys' wear stores do Women's apparel, accessory stores do Family and other apparel stores do Shoe stores do Drug and proprietary stores do Eating and drinking places do	9, 156 989 258 385 210 137 372	10, 832 1, 380 381 512 311 176 490 1, 047	692 169 286 140 97 366	7, 877 610 140 262 117 91 383 946		186 380 180 164 370	192 352 172 154 386	8, 692 832 198 308 178 148 380 1, 064	8, 769 700 161 274 142 124 388 1, 130	$egin{array}{c cccc} 770 & 770 & 163 & 316 & 156 & 136 & 392 & 3$	910 196 365 184 165 374	7 1, 023 7 240 7 411 7 221 7 151 7 401	244 382 21 13 39
Food group do Grocery stores do Gasoline service stations do General-merchandise group do Department stores, excl. mail-order do Mail-order (catalog sales) do Variety stores do Other general-merchandise stores do Liquor stores do **Revised.	2, 577 784 1, 798 993 156 257 392	3, 418 2, 736 816 2, 515 1, 358 155 486 517 347	2, 489 726 1, 190 652 90 174 274	263	94 214 286	1, 467 815 99 244 309	2, 792 834 1, 531 871 94 240 325	314	3, 397 2, 764 905 1, 266 667 86 212 304 254	2,820 915 1,450 7 783 5 104 2 236 4 328	2, 641 7, 866 1, 523 7, 857 117 3, 225 3, 324	7 2. 787 7 902 7 1. 773 7 979 137 7 258 7 398	2, 754 857 1, 771

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, retails asles 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.

January 1953		SURV	EY O	F CUR	RENT	BUSI	INESS						S-9
Unless otherwise stated, statistics through	195	51			 			1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
		DO	MEST	IC TRA	ADE—	Contin	ued						
RETAIL TRADE—Continued					1						ļ		
All retail stores—Continued Estimated sales (adjusted), total† mil. of dol. Durable-goods stores. do. Automotive group do. Motor-vehicle, other automotive dealers. do. Tire, battery, accessory dealers. do. Furniture and appliance group do. Furniture, homefurnishings stores. do. Household-appliance, radio stores. do.	13, 239	13, 067	13, 154	13, 406	13, 020	13, 348	13, 838	14,000	13, 648	13, 343	13, 558	7 14, 187	13, 991
	4, 352	4, 251	4, 366	4, 611	4, 314	4, 496	4, 931	4,887	4, 494	4, 200	4, 508	7 4, 846	4, 838
	2, 230	2, 143	2, 134	2, 313	2, 099	2, 304	2, 672	2,571	2, 258	1, 922	2, 297	7 2, 648	2, 609
	2, 075	1, 992	1, 968	2, 147	1, 938	2, 148	2, 505	2,407	2, 102	1, 758	2, 129	7 2, 494	2, 444
	155	151	166	166	161	156	166	163	156	164	168	7 154	165
	727	705	746	741	714	685	726	768	744	745	726	7 752	775
	422	419	436	430	423	412	433	450	435	448	415	7 448	460
	305	286	310	310	291	274	294	318	308	297	310	7 304	315
Jewelry stores. do.	121	117	119	117	117	117	122	118	120	122	121	r 129	132
Lumber, building, hardware group. do.	773	780	813	889	860	853	837	873	869	859	831	r 833	849
Lumber, building-materials dealers. do.	548	554	591	662	633	632	620	647	660	642	614	r 618	622
Hardware stores do.	225	226	222	226	226	222	217	226	209	217	217	r 215	227
Nondurable-goods stores do Apparel group do Men's and boys' wear stores do Women's apparel, accessory stores do Family and other apparel stores do Shoe stores do Drug and proprietary stores do Eating and drinking places do	8, 887	8, 816	8, 788	8, 795	8, 707	8, 851	8, 907	9, 113	9, 154	9, 142	9, 050	7 9, 341	9, 153
	875	869	871	836	823	854	848	910	876	889	865	7 925	870
	212	200	205	198	193	188	196	203	208	204	210	7 224	202
	349	350	348	340	328	353	335	357	349	359	344	7 359	352
	172	179	182	165	171	179	181	207	182	187	169	7 193	177
	142	140	136	133	130	135	136	143	138	139	142	7 149	139
	389	392	391	394	389	387	386	390	389	394	384	7 399	405
	1, 049	1, 033	1, 037	1, 058	1, 038	1, 039	1, 064	1, 060	1, 069	1, 067	1, 048	7 1, 062	1, 056
Food group	3, 226 2, 611 787	3, 210 2, 597 791 1, 538 837 109 237 355 225	3, 202 2, 589 794 1, 503 828 108 237 331 242	3, 200 2, 586 801 1, 506 815 110 243 339 252	3, 202 2, 587 797 1, 455 803 100 238 314 247	3, 271 2, 636 810 1, 474 800 105 244 325 263	3, 256 2, 641 805 1, 537 853 109 252 323 269	3, 341 2, 728 820 1, 584 877 116 254 338 270	3, 402 2, 756 832 1, 526 826 117 251 331 273	3, 345 2, 713 841 1, 607 891 115 261 340 263	3, 398 2, 768 846 1, 509 833 107 246 322 267	7 3, 418 7 2, 770 7 854 7 1, 629 7 898 114 7 259 7 357 7 278	3, 340 2, 727 862 1, 572 876 108 242 346 260
Estimated inventories:& Unadjusted, total do. Durable-goods stores do. Nondurable-goods stores do.	22, 003	19, 530	19, 685	20, 335	21, 228	21, 103	20, 542	19, 825	19, 209	19, 279	20, 434	7 21, 564	22, 122
	9, 843	9, 200	9, 436	9, 625	10, 030	10, 128	9, 689	9, 229	8, 621	8, 314	8, 739	7 9, 125	9, 442
	12, 160	10, 330	10, 249	10, 710	11, 198	10, 975	10, 853	10, 596	10, 588	10, 965	11, 695	7 12, 439	12, 680
Adjusted, total. do. Durable-goods stores. do. Automotive group. do. Furniture and appliance group. do. Jewelry stores do. Lumber, building, hardware group. do. Other durable-goods stores. 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
	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
	3, 170	3, 176	3, 129	3, 141	3, 106	3, 200	2, 888	2, 864	2, 591	2, 564	2, 875	r 3, 093	3, 285
	1, 882	1, 902	1, 846	1, 788	1, 709	1, 713	1, 667	1, 625	1, 707	1, 701	1, 693	r 1, 643	1, 662
	492	508	507	496	488	488	479	494	488	480	486	r 500	496
	2, 439	2, 327	2, 471	2, 539	2, 494	2, 429	2, 380	2, 364	2, 332	2, 273	2, 233	r 2, 229	2, 259
	1, 814	1, 813	1, 822	1, 825	1, 786	1, 794	1, 698	1, 683	1, 631	1, 608	1, 669	r 1, 710	1, 765
Nondurable-good stores	11, 021	11, 028	10, 906	10, 836	10, 738	10, 853	10, 957	11, 095	11, 378	11, 119	11, 325	7 11, 477	11, 499
	2, 635	2, 581	2, 517	2, 537	2, 436	2, 503	2, 583	2, 636	2, 714	2, 700	2, 748	7 2, 817	2, 805
	771	772	766	773	770	782	777	760	790	765	752	7 799	800
	2, 043	2, 092	2, 011	2, 036	2, 096	2, 057	2, 023	2, 110	2, 080	2, 001	2, 099	7 2, 091	2, 097
	3, 252	3, 248	3, 382	3, 256	3, 248	3, 296	3, 295	3, 271	3, 358	3, 276	3, 351	7 3, 383	3, 416
	2, 320	2, 335	2, 230	2, 234	2, 188	2, 215	2, 279	2, 318	2, 436	2, 377	2, 375	7 2, 387	2, 381
Firms with 11 or more stores:† Estimated sales (unadjusted), total	2, 553	3, 214	2, 094	2, 090	2, 307	2, 440	2, 586	7 2, 423	2, 334	2, 504	2, 476	7 2, 744	2, 669
	185	270	128	119	157	198	176	173	132	142	175	7 191	181
	22	32	14	13	17	19	17	18	12	11	15	7 21	21
	73	109	49	47	63	77	73	67	57	63	68	7 76	73
	52	76	38	37	48	67	57	60	45	48	60	53	49
	58	84	58	58	59	59	60	59	59	60	58	62	60
	49	50	49	46	48	51	53	52	54	54	54	56	51
	30	30	20	22	26	24	31	26	23	26	26	30	33
General-merchandise group	838	1, 196	524	533	604	705	741	711	618	719	735	7 856	830
	363	479	226	224	269	318	365	343	284	326	346	396	363
	128	187	77	76	89	107	109	105	91	112	100	7 131	135
	203	385	135	146	160	187	180	170	163	183	180	7 201	203
	919	1, 018	905	897	970	930	1,023	908	954	999	930	7 1,015	1,020
	63	52	49	51	53	63	71	73	72	76	78	81	69
	46	65	35	36	40	47	55	59	56	57	49	54	49
Estimated sales (adjusted), total do Apparel group do Men's and boys' wear stores do Women's apparel, accessory stores do Shoe stores do Drug and proprietary stores do Eating and drinking places do Furniture, homefurnishings stores do	2, 432	2, 423	2, 411	2, 417	2, 352	2, 442	2, 469	2, 553	2, 511	2, 562	2, 537	7 2, 613	2, 547
	178	177	171	164	156	170	164	174	168	174	167	7 178	173
	19	18	17	18	16	17	17	18	19	18	16	7 18	17
	70	73	68	64	61	68	67	70	71	73	65	71	71
	54	52	52	52	51	53	52	57	54	57	55	53	50
	60	60	61	62	60	62	61	62	60	62	61	61	62
	50	48	50	49	48	51	53	52	54	53	54	7 54	53
	27	22	26	26	28	26	30	28	25	26	24	7 28	31

General-merchandise group do Department stores do Dry-goods, other general-merchandise stores mill of dol. Variety stores do Grocery stores do Lumber, building-materials dealers do Tire, battery, accessory stores do

 $\begin{array}{c} 725 \\ 313 \end{array}$

 $\frac{713}{294}$

 $\begin{array}{c} 715 \\ 336 \end{array}$

 $\begin{array}{c} 723 \\ 336 \end{array}$

 $\begin{array}{c} 680 \\ 311 \end{array}$

 $\begin{array}{c} 720 \\ 322 \end{array}$

 $\begin{array}{c} 741 \\ 343 \end{array}$

 $\begin{array}{c} 766 \\ 351 \end{array}$

 $\frac{726}{325}$

 $\begin{array}{c} 758 \\ 332 \end{array}$

 $\frac{723}{327}$

7777 350

 $\begin{array}{c} 722 \\ 314 \end{array}$

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

136 182 50 21 47 43 10 134 140 129 131 131 120 144 131 120 123 130 140 144 131 120 123 130 140 141 131 120 120 131 131 131 141 140 140 140 140 140 140 140 140 14	per]	142 190 47 19 48 42 10 83 90 81 81 87 95 86 67 72 80 81 80 81 83	124 182 45 18 48 42 10 83 93 93 85 83 82 82 82 83 83	117 178 48 20 48 42 10 92 110 87 89 95 105 93 80 85 97	April 121 175 46 18 48 43 9 9 103 118 103 99 104 114 104 100 94	122 176 48 19 47 43 10 108 122 102 104 105 125	120 178 46 18 47 43 10 105 117 103 103	107 177 46 17 48 41 11 84 96 73	108 180 46 17 48 41 11	118 190 47 18 46 43 11	128 201 50 18 46 43 11	November 138 211 48 17 47 42 11
182 50 21 47 43 10 134 140 129 133 140 141 131 120 130 147 130 147 130 126 113 126 111 114	177 197 45 19 42 9 184 204 188 176 181 203 185 196 192 185	142 190 47 19 48 42 10 83 90 81 81 87 95 86 72 80 81 81	124 182 45 18 48 42 10 83 93 75	117 178 48 20 48 42 10 92 110 87 89 95 105 93 80 85 97	121 175 46 18 48 43 9 103 118 103 99 104 114 104 100	122 176 48 19 47 43 10 108 122 102 104 105	178 46 18 47 43 10 105 117 103 103	177 46 17 48 41 11 84 96 73	180 46 17 48 41 11 98 115	190 47 18 46 43 11	201 50 18 46 43	211 48 17 47 42
182 50 21 47 43 10 134 140 129 133 140 141 131 120 130 147 130 147 130 126 113 126 111 114	197 45 19 49 42 204 188 176 181 203 185 166 179 185 192 168 189	190 47 19 48 42 10 83 90 81 87 95 86 72 80 81 80 81	182 45 18 48 42 10 83 93 75	178 48 20 48 42 10 92 110 87 89 95 105 93 80 85 97	175 46 18 48 43 9 103 118 103 99 104 114 104	176 48 19 47 43 10 108 122 102 104 105	178 46 18 47 43 10 105 117 103 103	177 46 17 48 41 11 84 96 73	180 46 17 48 41 11 98 115	190 47 18 46 43 11	201 50 18 46 43	211 48 17 47 42
182 50 21 47 43 10 134 140 129 133 140 141 131 120 130 147 130 147 130 126 113 126 111 114	197 45 19 49 42 204 188 176 181 203 185 166 179 185 192 168 189	190 47 19 48 42 10 83 90 81 87 95 86 72 80 81 80 81	182 45 18 48 42 10 83 93 75	178 48 20 48 42 10 92 110 87 89 95 105 93 80 85 97	175 46 18 48 43 9 103 118 103 99 104 114 104	176 48 19 47 43 10 108 122 102 104 105	178 46 18 47 43 10 105 117 103 103	177 46 17 48 41 11 84 96 73	180 46 17 48 41 11 98 115	190 47 18 46 43 11	201 50 18 46 43	211 48 17 47 42
47 43 10 134 140 129 133 140 141 131 120 7 130 7 145 7 145 7 126 113 122 106 111	49 42 9 184 204 188 176 181 203 185 166 179 185 198 189	48 42 10 83 90 81 81 87 95 86 72 80 81 80 81	48 42 10 83 93 75	48 42 10 92 110 87 89 95 105 105 93 80 85 97	48 43 9 103 118 103 99 104 114 104	47 43 10 108 122 102 104 105	47 43 10 105 117 103 103	48 41 11 84 96 73	48 41 11 98 115	46 43 11	46 43	47 42
140 129 133 140 144 131 120 7130 7145 7147 130 7126 113 122 106 111 114	204 188 176 181 203 185 166 179 185 192 168 189	90 81 81 87 95 86 72 80 81 80	93 75	110 87 89 95 105 93 80 85 97	118 103 99 104 114 104 100	122 102 104 105	117 103 103	96 73	115	112		
$egin{array}{c c} 122 \\ 106 \\ 111 \\ 114 \\ \end{array}$			80 86	96 89 90	103 110 101 104	112 105 95 108 115 106 114	105 116 106 96 95 102 114 103 108	82 82 104 93 84 69 76 87 81	83 97 99 114 110 103 76 86 100 98	126 111 110 110 128 115 108 100 110 121 110	119 132 111 116 119 134 120 124 110 120 128 7 121	P 133 144 P 12: 133 144 P 13: 12: 12: 14: 14: 14: 13: 13:
129 116 107 7 103 7 110 7 119 109 7 119 7 132 117	106 109 109 122 113 104 103 105 109 107 108	108 119 102 105 115 122 115 97 100 110 114 111 106	106 112 100 104 108 115 106 113 100 109 100 108	105 114 104 103 106 115 105 94 97 109 114 99 103	103 116 99 100 104 114 104 98 96 102 108 98 106	108 127 101 104 103 128 112 104 107 116 107 116 102 118	111 138 103 105 112 132 114 100 98 107 122 111 114	105 120 106 97 105 123 114 104 95 106 106 99 110	114 131 109 111 113 127 119 115 102 115 127 110 116	106 121 101 103 105 119 108 98 95 105 112 104 114 124	115 126 109 113 116 128 113 110 105 114 120 114 118	P 11' 12' P 10: 10: 11: 12: P 11' 10: 9 16 11 10 12: P 13: P 13: P 13: P 13: P 13:
277, 371	477, 842 146, 189 331, 653	248, 926 63, 912 185, 014	246, 182 67, 879 178, 303	279, 095 79, 273 199, 822	332, 482 93, 423 239, 059	368, 073 101, 381 266, 692	354, 385 92, 345 262, 040	304, 313 82, 995 221, 318	351, 558 101, 150 250, 409	373, 724 102, 462 271, 262	418, 732 118, 142 300, 590	391, 56 108, 52 283, 04
439. 3 445. 9 500. 6 411. 6 456. 1 339. 0 319. 2 365. 9 313. 2 363. 7	499. 6 453. 7 534. 4 468. 5 606. 5 340. 8 314. 0 386. 4 315. 7 386. 8	248. 5 228. 4 273. 8 236. 3 276. 8 328. 3 301. 3 342. 2 315. 1 376. 1	263. 3 242. 7 296. 1 240. 0 284. 7 314. 6 292. 4 340. 3 300. 0 381. 1	276. 3 271. 1 306. 1 257. 9 301. 4 304. 6 285. 4 340. 1 276. 7 354. 6	299. 6 273. 7 319. 7 280. 2 344. 5 313. 1 288. 1 348. 3 287. 1 368. 4	283. 9 253. 5 301. 8 269. 8 327. 7 316. 5 282. 3 364. 1 304. 5 365. 7	308. 3 280. 0 345. 4 286. 9 370. 7 345. 5 311. 1 397. 5 313. 2 396. 5	249. 5 215. 6 270. 5 234. 6 313. 6 336. 3 304. 5 387. 0 314. 1 384. 3	315. 6 280. 7 330. 8 295. 3 396. 2 342. 3 320. 1 368. 4 318. 9 404. 3	344. 5 299. 7 390. 4 316. 8 415. 6 311. 5 289. 0 343. 1 294. 4 363. 3	378. 3 356. 9 445. 0 366. 8 410. 8 316. 3 310. 3 348. 2 312. 2 365. 5	432. 441. 478. 393. 500. 333. 310. 347. 299. 399.
9, 869 2, 850 7, 019 10, 426 4, 952 5, 474	9, 274 2, 542 6, 732 10, 150 4, 904 5, 246	8, 786 2, 412 6, 374 10, 341 5, 144 5, 197	8, 154 2, 493 5, 661 10, 190 5, 114 5, 076	8, 108 2, 579 5, 529 10, 298 5, 255 5, 043	8, 187 2, 771 5, 416 10, 110 5, 287 4, 823	8, 116 2, 706 5, 410 9, 855 5, 161 4, 694	8, 240 2, 728 5, 512 9, 761 5, 005 4, 756	8, 596 2, 718 5, 878 9, 665 4, 809 4, 856	8, 699 2, 646 6, 053 9, 735 4, 814 4, 921	9, 523 2, 983 6, 540 9, 925 4, 824 5, 101	r 10, 389 3, 254 r 7, 135 r 10, 177 4, 790 r 5, 387	9, 47 2, 79 6, 68 10, 18 4, 86 5, 32
	EMP	LOYM	ENT A	ND PO	PULA	TION						
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, 01
109, 122 51, 824 57, 298	109, 200 51, 844 57, 356	109, 260 51, 852 57, 408	109, 274 51, 810 57, 464	109, 274 51, 758 57, 516	109, 328 51, 762 57, 566	109, 426 51, 804 57, 622	109, 556 51, 872 57, 684	109, 692 51, 948 57, 744	109, 804 52, 000 57, 804	52, 040	* 110, 074 52, 144 57, 930	110, 19 52, 20 57, 99
63, 164 43, 346 19, 818	62, 688 43, 114 19, 574	61, 780 42, 864 18, 916	61, 838 42, 858 18, 980	61, 518 42, 810 18, 708	61, 744 42, 946 18, 798	62, 778 43, 262 19, 516	64, 390 44, 464 19, 926	64, 176 44, 720 19, 456	63, 958 44, 396	63, 698 43, 468	63, 146	63, 64 43, 21 20, 42
61, 336 42, 344 18, 992	61, 014 42, 106 18, 908	59, 726 41, 480 18, 246	59, 752 41, 482 18, 270	59, 714 41, 586 18, 128	60, 132 41, 898 18, 234	61, 176 42, 290 18, 886	62, 572 43, 326 19, 246	62, 234 43, 476 18, 758	18, 962	19,656	61, 862 42, 482 19, 380	62, 22 42, 40 19, 82
54,314 1,828	54, 636 1, 674	53, 540 2, 054	53, 688 2, 086	53, 702 1, 804	53, 720 1, 612	54, 216 1, 602	8, 170 54, 402 1, 818	54, 636 1, 942	1, 604	1, 438	54, 588 1, 284	6, 77 55, 43 1, 4 46, 5
1 1 1	7 110 7 119 109 7 119 7 119 7 119 7 132 117 98, 865 21, 404 77, 371 439, 3 445, 9 500, 6 411, 6 445, 1 339, 0 319, 2 365, 9 313, 2 365, 9 313, 2 365, 7 365, 9 313, 2 365, 9 316, 9 317, 9 318, 9	7 110	7 110	7 110	7 110	7 103 103 100 100 97 96 102 7 119 109 114 109 114 108 106 110 109 102 7 119 109 114 109 114 108 106 113 100 99 98 108 106 113 120 122 117 119 118 116 115 116 117 119 118 116 115 116 115 116 28, 865 477, 842 248, 926 246, 182 279, 095 332, 482 21, 494 146, 189 63, 912 67, 879 79, 273 93, 423 77, 371 331, 653 185, 014 178, 303 199, 822 239, 059 445.9 445.9 453.7 228, 4 242.7 271.1 273.7 273.1 233, 482 2340.0 257.9 280.2 2445.9 248.5 248.7 281.0 248.5 248.1 306.1 319.7 241.1 249.0 257.9	7 103 103 100 100 97 96 96 107 7 119 109 114 109 114 108 116 110 109 114 108 116 108 103 106 118 116 118 116 118 116 118 120 122 120 118 116 1115 116 118 116 115 116 118 112 118 116 118 116 118 116 118 116 118 118 116 118 </td <td>7 103 103 100 100 197 96 96 98 7 110 105 110 110 109 102 107 107 1 19 109 114 109 114 108 116 122 1 100 1 107 1 11 100 99 98 102 111 1 119 1 108 1 106 1 108 1 106 1 122 1 122 1 122 1 122 1 112 1 117 1 119 1 118 1 116 1 115 1 116 1 118 1 118 1 18 1 18 1 18 1 18 1 18 1 12 <t< td=""><td>7 103 103 100 100 100 197 96 96 98 95 7 110 105 110 110 109 114 108 116 122 106 109 107 111 100 99 98 102 111 190 119 108 106 118 114 110 118 114 110 117 119 118 116 115 116 118 114 110 117 119 118 116 115 116 118 111 110 117 119 118 116 115 116 115 118 111 110 118 116 115 118 112 111 190 118 111 110 110 111 110 110 111 110 110 111 110 110 110 111 110 110 11</td><td>7 103</td><td> 103</td><td>7 103 103 100 100 97 96 98 95 102 96 102 107 105 110 105 110 110 110 110 102 107 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 111 110 111 110 111 110 111 110 111 110 111 111 111 111 111 111 111 111 111 111 111 114 110 111 124 113 112 112 112 110 111 124 112 110 111 124 112 112 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112<</td></t<></td>	7 103 103 100 100 197 96 96 98 7 110 105 110 110 109 102 107 107 1 19 109 114 109 114 108 116 122 1 100 1 107 1 11 100 99 98 102 111 1 119 1 108 1 106 1 108 1 106 1 122 1 122 1 122 1 122 1 112 1 117 1 119 1 118 1 116 1 115 1 116 1 118 1 118 1 18 1 18 1 18 1 18 1 18 1 12 <t< td=""><td>7 103 103 100 100 100 197 96 96 98 95 7 110 105 110 110 109 114 108 116 122 106 109 107 111 100 99 98 102 111 190 119 108 106 118 114 110 118 114 110 117 119 118 116 115 116 118 114 110 117 119 118 116 115 116 118 111 110 117 119 118 116 115 116 115 118 111 110 118 116 115 118 112 111 190 118 111 110 110 111 110 110 111 110 110 111 110 110 110 111 110 110 11</td><td>7 103</td><td> 103</td><td>7 103 103 100 100 97 96 98 95 102 96 102 107 105 110 105 110 110 110 110 102 107 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 111 110 111 110 111 110 111 110 111 110 111 111 111 111 111 111 111 111 111 111 111 114 110 111 124 113 112 112 112 110 111 124 112 110 111 124 112 112 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112<</td></t<>	7 103 103 100 100 100 197 96 96 98 95 7 110 105 110 110 109 114 108 116 122 106 109 107 111 100 99 98 102 111 190 119 108 106 118 114 110 118 114 110 117 119 118 116 115 116 118 114 110 117 119 118 116 115 116 118 111 110 117 119 118 116 115 116 115 118 111 110 118 116 115 118 112 111 190 118 111 110 110 111 110 110 111 110 110 111 110 110 110 111 110 110 11	7 103	103	7 103 103 100 100 97 96 98 95 102 96 102 107 105 110 105 110 110 110 110 102 107 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 110 111 110 111 110 111 110 111 110 111 110 111 111 111 111 111 111 111 111 111 111 111 114 110 111 124 113 112 112 112 110 111 124 112 110 111 124 112 112 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112 1120 112 112<

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 ft. of the October 1952 Survey.

Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Nover ber
	EMP	LOYM	ENT A	ND P	DPULA	TION-	–Conti	inued					
EMPLOYMENT—Continued			<u> </u>										
Employees in nonagricultural establishments: Total, unadjusted (U. S. Dept. of Labor) Manufacturing do. Durable-goods industries do. Nondurable-goods industries do. Mining, total do. Metal do. Anthracite do. Bituminous coal do. Crude-petroleum and natural-gas production thousands	46, 852 15, 890 8, 976 6, 914 917 105 67	47, 663 15, 913 9, 000 6, 913 916 106 67	45, 913 15, 776 8, 946 6, 830 909 107 67	45, 899 15, 859 9, 010 6, 849 902 107 62	46, 001 15, 869 9, 035 6, 834 904 107 67	46, 299 15, 795 9, 054 6, 741 896 107 60	46, 329 15, 654 8, 991 6, 663 893 107 66	46, 292 15, 410 8, 621 6, 789 814 77 65	46, 006 15, 162 8, 301 6, 861 784 74 61	7 47, 124 7 16, 028 7 8, 916 7 7, 112 7 897 7 107 7 63	r 47, 727 r 16, 389 r 9, 190 r 7, 199 r 885 r 104 63	7 47, 826 7 16, 493 7 9, 336 7 7, 157 7 870 7 102 63	p 47, p 16, p 9, p 7,
Bituminous coal do Crude-petroleum and natural-gas production thousands. Nonmetallic mining and quarrying do Contract construction do Transportation and public utilities do Interstate railroads do Local railways and bus lines do Telephone do Telegraph do Gas and electric utilities do Gas and electric utilities do	107 2, 633 4, 165 1, 428 141 653 47	369 269 105 2, 518 4, 161 1, 426 141 654 47	267 101 2, 316 4, 103 1, 394 141 653 47	366 267 101 2, 308 4, 111 1, 392 141 660 47	363 266 101 2, 296 4, 118 1, 395 139 664 47	357 267 105 2, 416 4, 096 1, 404 139 648	348 266 106 2, 522 4, 131 1, 416 137 669	272 106 2, 663 4, 168 1, 396 137 674 45	269 275 106 2, 722 4, 140 1, 352 138 682 46	7 346 273 7 109 7 2, 781 7 4, 208 7 1, 394 138 7 688 46	266 7 109 7 2, 761 7 4, 224 1, 407 136 7 682 46	7 335 262 7 108 7 2, 699 7 4, 240 1, 422 135 683 47	
Gas and electric utilities	528 10, 109 2, 657 7, 452 1, 701 1, 295 759 1, 907 4, 734 430 357 157 6, 497	527 10, 660 2, 657 8, 003 2, 092 1, 316 768 1, 912 4, 702 426 356 154 6, 881	526 9,720 2,622 7,098 1,472 1,282 749 1,909 4,671 424 336 154 6,509	526 9,643 2,624 7,019 1,416 1,286 743 1,919 4,667 428 354 153 6,490	526 9, 668 2, 623 7, 045 1, 437 1, 287 738 1, 937 4, 681 430 353 154 6, 528	528 9, 845 2, 605 7, 240 1, 527 1, 295 4, 748 438 358 161 6, 551	529 9,773 2,601 7,172 1,466 1,293 742 1,958 4,796 4,796 450 363 164 6,602	538 9, 838 2, 618 7, 220 1, 460 1, 292 754 1, 977 4, 837 475 369 165 6, 585	545 9, 792 2, 626 7, 166 1, 419 1, 293 4, 855 509 371 161 6, 558	547 7 9, 784 7 2, 637 7 7, 147 7 1, 410 7 1, 287 752 1, 993 7 4, 844 7 505 7 369 156 6, 589	541 7 9, 960 7 2, 641 7 7, 319 7 1, 507 7 1, 293 747 7 1, 971 7 4, 825 7 463 7 365 160 6, 712	7 10, 094 7 2, 655 7 7, 439 7 1, 592 7 1, 311 754 7 1, 969 4, 766 425 365 163 7 6, 695	p 2. p 7, p 1, p 1, p 1,
Total, adjusted (Federal Reserve) do. Manufacturing do. Mining do. Contract construction do. Transportation and public utilities do. Trade do. Finance do. Service do. Government do.	46, 482 15, 761 916 2, 581 4, 169 9, 827 1, 926 4, 758 6, 544	46, 608 15, 811 916 2, 569 4, 161 9, 893 1, 931 4, 749 6, 578	46, 471 15, 830 916 2, 545 4, 139 9, 852 1, 919 4, 742 6, 528	46, 594 15, 877 912 2, 593 4, 147 9, 860 1, 929 4, 738 6, 538	46, 552 15, 894 911 2, 523 4, 154 9, 862 1, 937 4, 728 6, 543	46, 556 15, 931 899 2, 517 4, 116 9, 849 1, 942 4, 748 6, 554	46, 559 15, 870 894 2, 497 4, 134 9, 912 1, 948 4, 772 6, 572	46, 348 15, 547 810 2, 536 4, 139 9, 964 1, 957 4, 789 6, 606	46, 170 15, 362 777 2, 544 74, 099 9, 965 1, 964 4, 783 6, 676	r 46, 970 r 15, 924 r 889 r 2, 575 r 4, 160 r 9, 967 1, 973 r 4, 796 6, 686	7 47, 239 7 16, 155 7 880 7 2, 580 7 4, 202 7 9, 971 1, 981 7 4, 777 6, 693	7 47, 338 7 16, 274 7 868 7 2, 570 7 4, 247 7 9, 968 7 1, 989 4, 742 7 6, 680	p 47 p 16 p 2 p 4 p 9 p 1 p 4 p 6
roduction workers in manufacturing industries: Total (U. S. Dept. of Labor)	12, 904 7, 314 7, 314 7, 319 428 428 429 4472 125 1, 149 558 47	12, 911 7, 322 52 696 412 296 465 123 1, 164 573	12, 766 7, 264 54 654 391 296 452 119 1, 162 570	12, 820 7, 306 55 668 396 296 447 120 1, 160 570	12, 815 7, 316 56 670 398 296 449 121 1, 154 567	12, 733 7, 329 58 678 405 292 452 123 1, 143 558	12, 588 7, 262 59 635 387 287 449 123 1, 141 557	12, 329 6, 888 60 697 424 288 453 125 716 155	12, 061 6, 559 60 709 427 285 441 123 676 134	7 12, 886 7 7, 146 59 7 727 7 442 7 295 7 458 7 127 7 1, 110 7 540	7 13, 246 7 7, 417 61 7 721 437 7 303 7 462 133 7 1, 155 566 47	7 13, 337 7 7, 553 7 61 7 701 432 7 309 7 465 133 7 1, 164 567	p 13, p 7,
Heating apparatus (except electrical) and plumbers' supplies thousands. Machinery (except electrical) do. Electrical machinery do. Transportation equipment do. Automobiles do. Aircraft and parts do. Ship and boat building and repairs do. Railroad equipment do. Instruments and related products do. Miscellaneous mfg. industries do.	805 120 1, 255 718 1, 234 655 395 111 63 230 388	806 119 1, 269 726 1, 235 645 407 111 63 232 381	804 115 1, 276 725 1, 235 633 415 115 62 232 374	807 116 1, 281 727 1, 251 630 424 122 61 233 381	807 116 1, 280 722 1, 266 643 428 126 61 234 382	806 115 1, 282 714 1, 288 663 430 128 57 236 380	798 113 1, 269 708 1, 307 667 437 133 60 233 376	769 115 1, 261 706 1, 323 672 447 135 59 233 382	726 112 1, 203 685 1, 169 521 454 135 50 230 375	783 121 71,181 708 71,192 7525 7466 7134 757 7238 7395	7 820 125 7 1, 185 7 43 7 1, 311 664 7 446 7 135 55 7 242 7 414	r 842 128 r 1, 206 r 764 r 1, 367 691 475 133 57 r 246 r 428	p 1, p 1, p 1,
Nondurable-goods industries	5, 590 1, 160 246 99 145 192 147 85 1, 132 544 209	5, 589 1, 122 252 96 120 190 146 85 1, 141 548 211	5, 502 1, 068 246 94 106 187 136 82 1, 131 540 209	5, 514 1, 060 244 95 105 187 134 80 1, 123 527 210	5, 499 1, 057 239 96 104 189 138 78 1, 113 518 210	5, 404 1, 057 233 100 114 186 136 77 1, 093 507 210	5, 326 1, 074 230 107 122 183 146 77 1, 083 503 209	5. 441 1, 138 232 113 155 190 153 78 1, 082 506 212	5, 502 1, 215 234 114 211 195 163 78 1, 081 509 209	5, 740 1, 279 232 111 280 194 160 87 1, 120 r 529 221	5,829 71,312 237 104 7311 194 151 791 71,138 225	7 5, 784 7 1, 233 235 99 226 194 146 91 7 1, 147 524 228	p 1,
ucts. thousands. Men's and boys' suits and coats do. Men's and boys' furnishings and work clothing. thousands Women's outerwear do. Paper and allied products. do. Pulp, paper, and paperboard mills do. Printing, publishing, and allied industries thousands.	1,008 117 233 279 411 212 519	1, 035 123 235 296 410 212 520	1, 029 127 228 300 405 211 510	1, 052 128 233 309 404 210	1, 051 127 238 306 401 208	996 121 239 275 398 206	959 113 238 252 398 206	972 119 240 252 403 209 511	982 117 239 269 395 203 507	7 1,050 128 7 249 7 292 7 408 7 209 7 509	7 1, 064 129 7 253 7 291 410 7 206 514	7 1, 062 128 255 283 7 416 208	p
Newspapers do Commercial printing do	154 170	155 171	151 170	152 166	152 167	152 166	154 167	154 167	154 165	154 165	155 166	155	

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the	19					 -		1952			····		
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Noven ber
	EMP	LOYM	ENT A	ND PO	PULA	TION-	–Conti	inued					
EMPLOYMENT—Continued													
Production workers in mfg. industries—Continued Total (U. S. Dept. of Labor)—Continued Nondurable-goods industries—Continued Chemicals and allied products thousands Industrial organic chemicals do Products of petroleum and coal do Petroleum refining do Rubber products do Tires and inner tubes do Leather and leather products do Footwear (except rubber) do	542 173 197 154 219 95 317 198	538 171 196 155 219 95 323 205	536 170 193 153 218 94 330 213	538 168 193 153 215 94 342 221	538 168 194 152 215 94 344 222	530 163 197 155 213 95 336 217	517 161 168 126 213 95 330 213	512 163 190 155 215 95 340 221	511 166 191 158 202 93 340 219	513 168 7 205 161 212 7 92 7 357 7 232	526 168 7 203 7 159 7 216 7 93 355 7 228	r 535 170 r 203 159 r 220 94 r 355 224	p 5
Manufacturing production-worker employment index, unadjusted (U. S. Dept. of Labor)† 1947-49=100 Manufacturing production-worker employment	104.3	104. 4	103. 2	103.6	103. 6 103. 7	102. 9 104. 0	101. 8 103. 4	99. 7 100. 8	97. 5 99. 2	7 104. 2 7 103. 4	r 107. 1	7 107. 8 7 106. 1	p 108
index, adjusted (Federal Reserve) † 1947-49=100. Aiscellaneous employment data:	103. 3	103. 5	103. 6	103.8						1	}		100
Federal and State highways, totalsnumber_ Construction (Federal and State)	273, 542 99, 528 120, 521 2, 342 249 1, 293	246, 185 75, 055 118, 551 2, 344 248 1, 285	230, 985 59, 281 118, 621 2, 359 249 1, 257	227, 488 59, 491 115, 126 2, 370 248 1, 252	239, 087 68, 500 116, 987 2, 381 249 1, 255	270, 654 99, 013 118, 411 2, 389 248 1, 265	296, 941 120, 225 122, 354 2, 392 248 1, 277	328, 561 141, 561 128, 338 2, 419 251 1, 257	341, 207 149, 194 131, 788 2, 420 251 1, 214	344, 947 151, 418 132, 378 2, 407 248 1, 256	7 334, 323 7 149, 271 126, 444 2, 388 245 1, 272		2, 3
Indexes:	123. 3 122. 2	122. 2 124. 2	119.9 124.6	119. 4 122. 3	119. 7 122. 7	120. 5 122. 5	121. 8 122. 3	120. 1 118. 4	116. 0 113. 5	119. 7 117. 2	7 121. 3 7 118. 4	p 122. 3 p 118. 3	p 12]
fanufacturing production-worker payroll index, unadjusted (U. S. Dept. of Labor) ↑ 1947-49 ≈ 100 LABOR CONDITIONS	129.8	132. 9	130.4	131.0	131. 9	128.1	128.1	126. 4	121. 1	133. 3	r 141. 7	r 143. 8	p 14
verage weekly hours per worker (U. S. Dept. of Labor): All manufacturing industries	40. 5 41. 5 43. 9 40. 6 40. 4 41. 1 40. 9 39. 2 41. 2 41. 0 41. 1 41. 4	41. 2 42. 2 45. 1 40. 8 40. 4 42. 0 41. 2 40. 0 42. 2 41. 9 41. 4	40.8 41.8 44.4 40.1 39.5 40.6 38.8 41.5 40.8 41.5	40.7 41.7 44.7 40.6 40.1 41.5 41.0 39.6 41.2 40.6 41.6 41.8	40. 7 41. 7 44. 3 40. 4 39. 9 41. 3 41. 1 39. 9 41. 4 41. 4 41. 8	39. 8 40. 8 43. 4 40. 7 40. 3 40. 6 40. 5 38. 9 39. 0 37. 4 41. 5 40. 7	40. 2 41. 1 43. 7 41. 1 40. 9 40. 9 41. 0 39. 8 39. 2 37. 4 41. 9 41. 3	40. 5 41. 2 43. 5 42. 2 42. 1 41. 0 40. 9 39. 7 40. 1 36. 8 41. 8 40. 9	39. 9 40. 2 42. 3 40. 9 40. 5 40. 3 40. 2 38. 5 39. 5 37. 7 41. 9 39. 8	40.6 7 41.0 7 41.9 7 41.8 7 41.9 7 41.6 7 40.3 7 40.8	41. 3 42. 0 42. 9 7 41. 7 7 41. 5 7 42. 0 41. 2 39. 7 7 41. 0 41. 5 7 42. 0	7 41. 4 7 42. 2 7 42. 5 7 42. 1 41. 8 42. 5 7 42. 0 40. 9 7 41. 5 40. 8 7 42. 4	p 4 p 4 p 4 p 4 p 4 p 4 p 4 p 4 p 4
Heating apparatus (except electrical) and plumbers' supplies. hours. Machinery (except electrical). do Electrical machinery. do Transportation equipment. do Automobiles. do Aircraft and parts. do Ship and boat building and repairs. do Railroad equipment. do Instruments and related products. do Miscellaneous mfg. industries. do	39. 1 40. 6 42. 5 40. 6	41.3 44.1 42.0 41.7 40.4 44.1 40.5 40.8 42.6 41.4	41. 5 40. 5 43. 2 40. 7 41. 0 42. 1 41. 0	40. 4 43. 6 41. 6 41. 4 40. 4 43. 2 40. 0 41. 4 41. 7 40. 8	40. 5 43. 5 41. 5 41. 3 40. 4 42. 9 40. 9 41. 3 41. 7 40. 9	39. 0 42. 8 40. 7 40. 7 39. 9 42. 0 40. 5 40. 3 41. 4 40. 1	40. 2 42. 9 40. 6 41. 1 40. 1 42. 8 41. 1 40. 4 41. 8 40. 5	40. 2 42. 7 40. 9 40. 7 39. 4 42. 7 40. 9 40. 6 41. 6 40. 3	39. 6 41. 6 39. 9 39. 3 35. 9 42. 7 40. 5 40. 1 40. 7 39. 8	r 38. 4 r 42. 3 r 40. 4 39. 8 r 41. 5 r 40. 7	7 42.3 42.1 7 43.6 40.5 39.2 7 42.3 41.7	7 42. 2 42. 6 42. 7 39. 5 39. 3 7 42. 4 7 42. 3	p d
Nondurable-goods industries	42. 0 44. 1 43. 8 37. 0 41. 5 40. 6 39. 3 37. 8 37. 6	39. 9 42. 3 44. 2 44. 1 38. 3 41. 5 40. 8 39. 5 39. 3 37. 8	39. 5 41. 6 42. 5 44. 0 38. 0 41. 2 40. 5 38. 4 38. 9 39. 0 37. 0	39. 5 41. 4 41. 4 43. 9 38. 4 41. 5 40. 7 36. 9 38. 8 38. 4 37. 8	39. 3 41. 0 40. 6 43. 8 38. 1 41. 0 40. 4 36. 6 38. 1 37. 2 37. 8	38. 4 40. 7 40. 3 43. 8 37. 5 41. 1 40. 6 34. 6 37. 2 37. 1 36. 2	39.0 41.4 40.7 44.3 37.9 41.8 41.8 37.9 37.7 37.1 36.9	39. 5 42. 1 41. 1 45. 6 38. 7 42. 3 42. 3 38. 6 38. 4 37. 7 37. 6	39. 5 42. 1 40. 9 45. 1 41. 0 41. 9 43. 0 37. 9 38. 5 38. 1 38. 0	7 40. 0 7 41. 4 7 40. 2 7 44. 1 7 40. 2 7 41. 8 7 41. 4 7 39. 1 7 39. 3 7 39. 3	44. 5 7 42. 2 41. 8 7 40. 7 7 39. 8 7 40. 2 40. 0	41. 7 40. 2 7 40. 1 7 40. 6 40. 6	p :
Apparel and other finished textile products hours. Men's and boys' suits and coatsdo. Men's and boys' furnishings and work clothinghours. Women's outerweardo. Paper and allied productsdo. Pulp, paper, and paper board millsdo. Printing, publishing, and allied industries	35. 5 32. 2 35. 6	36. 2 33. 7 35. 8 35. 8 42. 8 44. 2	36. 0 33. 4 35. 7 35. 9 42. 5 43. 6	36. 7 34. 7 36. 5 36. 4 42. 4 43. 6	36. 8 35. 3 36. 7 36. 2 42. 6 43. 8	35. 0 32. 9 35. 8 34. 2 41. 4 42. 2	36. 4 33. 2 37. 2 36. 0 41. 8 42. 6	36. 2 34. 2 37. 3 34. 8 42. 4 43. 1	36. 0 33. 7 36. 8 35. 0 42. 4 43. 4	37. 3 36. 2 7 38. 0 36. 2 7 43. 0 7 43. 6	36. 7 38. 3 35. 8 43. 5	36. 1 38. 8 35. 0	p .
Newspapers. do Commercial printing do Chemicals and allied products do Industrial organic chemicals do Products of petroleum and coal do Petroleum refining do Rubber products do Tires and inner tubes do Leather and leather products do Footwear (except rubber) do	36. 7 39. 9 41. 8 40. 4 40. 7 40. 6 40. 5 35. 6		40. 3 41. 6 40. 4 40. 9 41. 0 40. 9 40. 9 38. 4	39. 7 41. 4 40. 3 40. 8 40. 7 40. 5 40. 6 38. 7	38. 7 36. 1 40. 3 41. 3 40. 7 40. 5 40. 5 40. 5 39. 8 38. 7 38. 7	38. 2 36. 1 39. 5 41. 0 40. 2 40. 5 40. 3 39. 6 39. 3 37. 1 36. 7	38. 6 36. 5 40. 0 40. 9 40. 3 37. 2 35. 7 40. 4 37. 3 36. 8		38. 5 36. 1 40. 3 40. 7 40. 5 41. 3 40. 8 39. 6 39. 8 38. 5 38. 3	7 38. 9 36. 1 40. 3 40. 7 7 40. 8 7 40. 2 7 40. 6 40. 5 7 39. 5	36. 5 40. 4 41. 5 40. 7 41. 2 40. 5 40. 5 39. 9	40. 4 7 41. 7 41. 0 40. 8 40. 1 7 40. 8 39. 5 7 38. 1	p 4

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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
	EMP	LOYM	ENT A	ND PO	PULA	TION-	–Conti	inued					
LABOR CONDITIONS—Continued													
Average weekly hours per worker, etc.—Continued Nonmanufacturing industries: Mining:													
Metal	43. 4 36. 8 36. 2	44. 4 31. 1 38. 4	44. 3 32. 6 38. 5	44. 1 30. 9 35. 9	44. 5 30. 1 35. 4	43. 1 28. 1 29. 9	44. 4 33. 3 31. 8	42. 6 30. 1 28. 5	43. 1 26. 7 28. 1	r 43. 9 r 29. 2 r 36. 2	7 44. 5 34. 8 7 39. 2	44. 3 32. 1 32. 8	
Nonmetallic mining and quarrying do Contract construction do Nonbuilding construction do Building construction do Transportation and public utilities:	40. 4 44. 5 36. 8 38. 7 36. 4	41. 8 44. 0 37. 9 38. 9 37. 7	41. 7 43. 7 37. 9 39. 6 37. 5	40. 8 44. 3 38. 3 40. 2 37. 9	41. 6 43. 8 37. 1 38. 5 36. 9	41. 1 44. 8 38. 0 39. 8 37. 6	40. 6 45. 7 38. 6 41. 2 37. 9	41. 3 45. 8 39. 4 42. 2 38. 7	41. 0 44. 9 39. 1 41. 8 38. 4	7 40. 5 7 46. 8 39. 3 7 42. 4 7 38. 5	41, 3 r 46, 2 r 39, 7 r 43, 7 r 38, 7	40. 7 46. 3 39. 6 43. 5 38. 7	
Local railways and bus lines do Telephone do Gas and electric utilities do Trade:	46.3 39.2 44.2 42.0	47. 6 38. 8 44. 3 42. 1	46. 4 38. 7 1 43. 9 41. 9	46. 5 38. 5 43. 9 41. 4	46. 6 38. 5 44. 0 41. 4	46. 1 34. 9 41. 4	46. 9 38. 7 41. 2	47. 1 39. 0 44. 5 41. 2	46. 9 39. 3 44. 8 41. 5	7 47. 0 7 39. 0 44. 5 7 41. 4		46. 2 38. 9 42. 3 41. 6	
Wholesale trade	40. 8 39. 4 35. 1 39. 7	41. 1 40. 1 37. 0 40. 0	40.7 39.8 35.8 39.4	40. 4 39. 8 35. 9 39. 4	40. 4 39. 8 35. 8 39. 5	40. 1 39. 7 36. 0 39. 6	40. 4 39. 6 35. 7 39. 2	40. 5 40. 1 36. 3 40. 2	40. 6 40. 4 36. 6 40. 6	40. 6 40. 4 7 36. 5 7 40. 7	7 39. 6 35. 3 7 40. 0		
Automotive and accessories dealersdo Service: Hotels, year-rounddo Laundriesdo Cleaning and dyeing plantsdo	45.3 43.1 41.0 40.7	45. 4 43. 2 41. 4 41. 1	44. 9 42. 8 41. 5 40. 7	45. 0 42. 8 40. 9 39. 8	45. 1 42. 5 40. 9 40. 1	45. 4 42. 8 41. 1 41. 3	45. 3 42. 6 41. 4 42. 0	45. 3 42. 6 41. 8 42. 6	45. 4 42. 4 41. 2 40. 3	7 45. 2 7 42. 6 7 40. 6 7 40. 3	7 42.3 41.2	45. 3 42. 6 40. 9 41. 4	
Industrial disputes (strikes and lock-outs): Beginning in month: Work stoppagesnumber. Workers involvedthousands.	305	186 82	400 190	350 185	400 240	475 1,000	475 300	425 176	425 125	450 225	475 230	425 470	250 90
In effect during month: Work stoppages	521 191 1,610 .19	357 130 1,020 .13	600 250 1, 250 . 14	550 250 1, 270 . 15	600 320 1, 400 . 17	650 1, 200 5, 300 . 61	675 1, 200 7, 500 . 90	650 1,000 14,060 1.68	650 850 12, 500 1, 44	675 310 2, 100 . 25	360 3, 200	650 600 3, 500 . 37	475 220 1, 500 . 19
U. S. Employment Service placement activities: Nonagricultural placements thousands. Unemployment compensation (State laws): Initial claims do Continued claims do	498 948 3,817	426 1, 152 4, 114	473 1,382 6,157	427 890 5, 169	465 867 4,834	566 1, 109 4, 825	572 915 4, 445	581 978 4, 255	556 1, 585 4, 961	588 733 4, 301	658 568 2, 985	641 679 2, 746	507 690 2, 576
Benefit payments: Beneficiaries, weekly average	749 68, 607	797 70, 624	1, 185 116, 469	1, 146 105, 023 (2)	1, 113 101, 564 (2)	993 94, 385 (2)	918 86, 958 (2)	918 83, 511 (2)	880 88, 612 (2)	980 95, 389 (2)	631 62, 094 (2)	530 54, 228	536 47, 730 (2)
Continued claimsdo Amount of paymentsthous, of dol	50	3 57	4 83	65 65	3 54	2 44	31	1 28	1 25	13	(2) 9	(2) (2) 6	(2) 4
Labor turn-over in manufacturing establishments: Accession ratemonthly rate per 100 employees Separation rate, total	3.9 4.3 .3 1.7 1.9	3.0 3.5 .3 1.5 1.4 .3	4. 4 4. 0 . 3 1. 4 1. 9	3. 9 3. 9 . 3 1. 3 1. 9 . 4	3. 9 3. 7 . 3 1. 1 2. 0	3.7 4.1 .3 1.3 2.2 .3	3.9 3.9 .3 1.1 2.2 .3	4.9 3.9 .3 1.1 2.2 .3	4.4 5.0 .3 2.2 2.2 .3	5. 9 4. 6 . 3 1. 0 3. 0	4.9 .4 .7 3.5	7 5. 2 4. 2 . 4 . 7 2. 8 . 3	p 4. 1 p 3. 6 p . 4 p . 8 p 2. 2 p . 3
$\label{eq:wages} \textbf{WAGES}$ Average weekly earnings (U. S. Department of													
Average weekly earnings (C. S. Department of Labor): All manufacturing industries	65. 85 71. 05 75. 68	67. 40 72. 71 77. 62	66. 91 72. 15 77. 26	66. 91 72. 18 78. 76	67. 40 72. 81 78. 85	65. 87 71. 07 77. 04	66. 65 71. 76 78. 22	67. 15 71. 98 77. 73	65. 76 69. 67 75. 55	7 67. 76 7 72. 49 7 74. 09	76.06	r 70. 59 r 76. 76 r 79. 05	p 70, 66 p 76, 24 p 78, 64
Sawmills and planing mills	60, 86 60, 56 58, 81 65, 03 65, 50 75, 23	60. 18 59. 47 60. 48 65. 30 66. 28 77. 73	57. 02 56. 56 59. 84 64. 35 64. 14 76. 86	59. 11 58. 47 60. 26 65. 23 65. 54 75. 85	59. 59 58. 85 60. 67 65. 76 66. 59 76. 55	61. 13 60. 37 59. 48 64. 88 65. 16 71. 53	59. 96 60. 45 59. 80 65. 85 66. 78 72. 17	64. 73 65. 17 60. 02 66. 09 67. 37 73. 38	63, 11 62, 94 58, 56 64, 92 65, 49 71, 89	7 66. 20 7 66. 35 7 60. 19 7 67. 03 7 68. 48 7 77. 77	7 66, 77 7 62, 33 7 68, 19 7 69, 32	7 66, 35 66, 80 7 63, 45 7 70, 22 71, 86 7 82, 59	p 64. 65 p 62. 72 p 69. 39 p 82. 40
dollars Primary smelting and refining of nonferrous metals Fabricated metal prod. (except ordnance, ma- chimery, transportation equipment)	11.40	79, 44 71, 58	77. 93 73. 54	76. 53 73. 17	78. 33 74. 03	70. 16 73. 33	70. 46 74. 41	70. 77 74. 36	72. 04 75. 55	7 81. 97 7 76. 67		85. 35 76. 55	
dollars Heating apparatus (except electrical) and plumbers' supplies dollars Machinery (except electrical) dollars Electrical machinery do		71. 78 71. 49 79. 95 69. 97	71.06 70.07 79.81 70.22	71. 27 69. 85 79. 70 69. 93	71. 43 70. 35 80. 00 70. 43	69. 64 67. 74 78. 62 69. 03	70. 95 69. 99 79. 06 68. 90	70. 18 70. 11 78. 87 69. 73	67. 66 68. 43 76. 46 67. 91	70.67 71.17 77.84 769.86	7 73. 57 7 80. 27	75.85 74.52 780.87 72.83	p 75. 75 p 80. 75 p 72. 30
Transportation equipment	77. 05 76. 44 79. 85 72. 37 76. 49 70. 98 58. 71	79, 48 79, 91 80, 57 74, 12 77, 81 71, 70 60, 53	71.02	79. 24 79. 83 80. 01 74. 32 78. 12 71. 02 60. 18	80. 08 80. 84 80. 57 76. 81 78. 55 71. 47 60. 57	78. 47 79. 68 78. 08 75. 01 76. 25 70. 71 59. 31	79. 57 80. 24 80. 38 76. 36 76. 11 71. 81 60. 39	79. 12 79. 27 80. 36 76. 03 77. 79 71. 97 66. 01	75. 50 71. 33 80. 66 74. 76 74. 83 70. 49 59. 06	7 78. 38 7 77. 76 7 80. 03 7 75. 87 7 75. 82 7 72. 04 7 60. 68	7 74. 49	7 85. 96 90. 82 83. 14 76. 24 75. 69 7 75. 05 7 64. 13	p 75. 74

^{*}Revised. *Preliminary. 1 See note "†" for this page; comparable figure for December 1951, 43.8. 2 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.

nless otherwise stated, statistics through 1950 and descriptive notes are shown in the	Novem 19			Eah-	<u>-</u> -		1	1952		<u> </u>	Cant		N
1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Nover ber
	EMP	LOYM	ENT A	ND PO	PULA'	TION-	-Conti	nued		1			
WAGES-Continued													
verage weekly earnings, etc.—Continued All manufacturing industries—Continued Nondurable-goods industries	59. 07 63. 34	60. 45 64. 13	60. 04 63. 40	60. 12 63. 30	60. 13 63. 30	58. 71 62. 80	59. 71 64. 09	60. 83 65. 34	61. 03 65. 13	7 61, 68 7 63, 67	r 62. 26 r 63. 99	r 62. 42 r 64. 38	p 62.
Meat products do Dairy products do Carry product	73. 51 60. 09 47. 80	73, 06 61, 48 51, 02	69. 66 62. 79 50. 35	68. 72 62. 29 51. 11	68. 09 62. 55 51. 40	67. 78 62. 24 50. 44	68. 82 62. 95 49. 50	69, 91 65, 30 50, 62	70. 35 64. 99 52. 56	7 69, 39 7 63, 72 7 52, 98	7 70. 87 7 65. 24 7 53. 97	72. 62 63. 67 54. 05	
Nondurable-goods industries dollars Food and kindred products do Meat products. do Dairy products. do Canning and preserving do Bakery products do Beverages do Tobacco manufactures do Teytile-mill products do	59. 26 74. 54 46. 26	59. 43 73. 48 46. 53	59, 04 72, 94 45, 27	60. 09 73. 50 43. 69	59. 29 73. 41 43. 88	60. 25 73. 81 41. 45	61. 57 76. 95 45. 40	62. 27 78. 68 46. 74	61. 89 80. 93 46. 24	7 61. 36 7 78. 16 7 46. 92	7 61. 82 7 76. 43	62. 22 74. 97 7 47. 56	
Totacco manusctures do Textile-mill products do Broad-woven fabric mills do Knitting mills do Apparel and other finished textile products	50.01	52. 70 52. 62	52. 40 52. 10	52. 22 51, 19	51. 32 49. 48	49. 85 49. 08	50.78 49.42	51. 61 50. 37	51.78 51.02	7 53. 48 7 52. 62	7 54. 55 53. 88	7 55. 26 54. 89	₽ 47, ₽ 55.
Knitting millsdo Apparel and other finished textile products dollarsdo Men's and boys' suits and coatsdo	47. 56 45. 12 47. 59	48. 08 46. 26 49. 98	47. 66 46. 40 50. 00	48. 31 47. 56 51. 67	48. 16 47. 36 52. 63	45. 94 43. 58 48. 20	46. 86 45. 06 48. 77	47. 23 45. 21 50. 86	47. 80 45. 72 49. 54	r 49. 14 r 48. 12 r 54. 16	r 48. 64	50. 67 - 48. 19 54. 15	p 47
Men's and boys' furnishings and work clothing dollars.	38, 13 50, 41	38. 09 52. 30	38.06 53.38	39. 02 54. 78	39, 34 53, 14	38. 02 47. 81	39. 47 49. 43	39.35 48.79	38. 64 51. 63	r 40. 13 r 54. 70	7 40.83	41.63 51.80	
Women's outerwear do Paper and allied products do Pulp, paper, and paperboard mills do Printing, publishing, and allied industries	65. 64 71. 31	66. 68 72. 22	66. 39 71. 29	66. 57 71. 68	67. 48 72. 93	65. 33 69. 88	66. 34 71. 01	67. 71 72. 54	68. 39 74. 17	7 69. 36 7 73. 99	770, 99	771. 56 75. 84	p 72
dollars	85. 51	79. 43 88. 65	77. 28 83. 13	77. 64 84. 19	79.06 84.55	78. 23 85. 02 78. 21	79, 86 87, 42 79, 96	80. 16 87. 32	79. 93 86. 64	7 80, 83 7 86, 89	r 88. 95	r 81. 86 88. 93	p 81
Newspapers	76, 57 68, 72 71, 63	78, 75 69, 10 72, 45	78. 18 69. 06 72. 11	77. 26 68. 81 72. 02	79, 55 69, 18 72, 54	69. 09 73. 20	69. 73 73. 67	80. 52 70. 65 74. 07	80. 64 70. 29 74. 68	7 80. 20 7 70. 68 7 75. 13	771.30 776,15	81. 89 71. 47 76. 63	p 7:
Industrial organic chemicalsdo Products of petroleum and coaldo Petroleum refiningdo Rubber productsdo	81. 28 84. 89 69. 46	82. 94 87. 14 73. 91	82. 66 86. 67 74. 19	82. 09 85. 63 73. 31	82. 09 85. 50 72. 58	82. 34 85. 68 71. 40	75. 22 76. 58 73. 47	84, 95 87, 83 75, 01	88. 05 90. 82 72. 15	r 87, 31 r 90, 37 r 73, 65	r 91, 94	7 87. 64 90. 51 7 74. 34	p 8'
Tires and inner tubes do Leather and leather products do Footwear (except rubber) do Nonmanufacturing industries:	80. 27 45. 85 41. 93	86, 26 48, 61 45, 57	86, 99 49, 54 47, 52	85. 75 50. 19 48. 52	83. 46 50, 46 49. 15	81. 90 48. 53 46. 57	84. 96 48. 90 46. 63	87. 79 50. 04 47. 74	84. 22 50. 01 47. 80	7 85. 29 7 52. 02	r 84. 39 r 51. 09	83. 38 50. 98 47. 91	₽ 50
		79. 43	79. 12	79. 25	80. 59	77. 67	80. 45	79. 32	80.38			83. 77	
Metal do Anthracite do Bituminous coal do Crude-petroleum and natural-gas production:	81. 84 81. 09	69. 98 86. 28	73. 58 86. 39	68. 97 80. 27	67. 00 79. 26	62. 52 66. 68	74. 69 70. 25	66. 67 64. 30	59. 35 63. 45	r 65, 70	78. 27	71. 71 76. 59	
Petroleum and natural-gas production dollars.	79. 02 68. 35	83. 85 67. 32	84. 53 66. 69	82. 29 67. 60	84. 57 67. 50	83. 10 69. 31	81. 93 70. 74	85. 53 71. 31	85. 85 70. 45	7 85. 70 7 73. 10		87. 02 75. 28	
Nonmetallic mining and quarrying do Contract construction do Nonbuilding construction do	81. 66 79. 30	83. 83 79. 08	84. 74 81. 26	85. 95 82. 73	83, 51 79, 46	85. 20 82. 43	85. 81 84. 42	87.35 86.72	87, 78 86, 36	r 89. 64	7 91. 63 7 93. 74	92. 51 94. 48	
Building constructiondo Transportation and public utilities: Local railways and bus linesdo	82. 26 73. 11	84. 94 75. 35	85. 35 73. 92	86. 60 73. 52	84. 57 74. 89	85. 92 74. 31	86. 03 76. 17	87. 50 76. 91	88. 09 78. 14	7 78. 68	77.89	78. 31	
Telephonedo Telegraph†do Gas and electric utilitiesdo	60. 84 72. 13 73. 29	59, 44 72, 21 73, 63	59. 68 1 70. 77 73. 20	59.83 70.90 72.82	59, 29 71, 02 73, 28	53. 92 73. 24	73.46	60. 80 72. 40 74. 41	62, 29 72, 84 74, 78	7 72.00	74.46	74. 62	
Trade: Wholesale tradedo Retail trade (except eating and drinking	1	66. 58	66. 42	66. 13	66. 62	66. 49	66. 94	67. 59	67.80	r 68. 13	r 68. 95	69. 28	
places)*dollars General-merchandise storesdo	49. 92 36. 12 54. 35	49. 92 37. 52 54. 44	51. 22 38. 27 54. 53	50, 98 37, 44 54, 45	50. 90 37. 20 54. 87	50. 97 37. 04 55. 16	51. 68 37. 91 55. 12	52. 85 38. 80 56. 68	53. 09 38. 98 56. 96	r 38. 84	r 37. 35	52. 43 37. 27 56. 50	
Food and liquor storesdoAutomotive and accessories dealersdoFinance:	67. 13	67. 06 51. 81	66, 68 52, 05	67. 37 52. 14	67. 74 52. 30	69. 28 52. 03	71. 08 52. 12	71, 71	70. 91	r 69. 61	r 71. 19	71.98	
Banks and trust companiesdo Service: Hotels, year-rounddo	1	36.81	36.47	36. 59	36.38	36. 72	36. 76	51, 96 36, 72	52, 44 36, 72	r 36. 98	7 36. 89	52. 97 37. 28	}
Hotels, year-round do- Laundries do- Cleaning and dyeing plants do-	37. 93 43. 71	38, 34 44, 14	38. 55 44. 08	37. 96 43. 14	38. 00 43. 39	38. 47 45. 22	39. 00 46. 41	39. 54 47. 20	38. 73 44. 45	7 38. 20 7 44. 13		39. 10 45. 95	
erage hourly earnings (U. S. Department of Labor): All manufacturing industriesdollars.	1.626	1.636	1, 640	1.644	1.656	1. 655	1.658	1. 658	1. 648	r 1. 669	1, 696	r 1, 705	p 1
Durable-goods industriesdo Ordnance and accessoriesdo Lumber and wood products (except furni-	1. 712 1. 724	1. 723 1. 721	1. 726 1. 740	1. 731 1. 762	1. 746 1. 780	1. 742 1. 775	1. 746 1. 790	1. 747 1. 787	1. 733 1. 786	7 1. 768 7 1. 807		7 1. 819 7 1. 860	p 1
ture)dollars_ Sawmills and planing millsdo	1.499	1. 475 1. 472 1. 440		1. 456 1. 458 1. 452	1. 475 1. 475 1. 469	1. 502 1. 498 1. 465	1. 459 1. 478 1. 462	1, 534 1, 548 1, 464	1. 543 1. 544 1. 453	r 1. 595	7 1.609	7 1. 576 1. 598 7 1. 493	
Furniture and fixturesdodo Stone, clay, and glass productsdododo	1. 590 1. 671	1. 585 1. 657	1. 585 1. 653	1. 591 1. 655	1.600 1.669	1.602 1.675	1.606 1.678	1. 616 1. 697	1. 615 1. 701	7 1. 631 7 1. 712	7 1. 655 7 1. 746	7 1. 672 1. 757	p 1
Primary metal industriesdo Blast furnaces, steel works, and rolling millsdollars_	1.826 1.890	1.842 1.896	1. 852 1. 910	i	1.849 1.892	1.834 1.876	1.841	1. 830	1. 820 1. 911	Ì	Ì	r 1. 990 2. 092	p 2
Primary smelting and refining of nonferrous metals dollars Fabricated metal prod. (except ordnance, ma	:	1. 729	1. 772	1.759	1. 771	1. 767	1. 776	1. 779	1.803	r 1.843	r 1. 871	1.858	
chinery, transportation equipment) dollars Heating apparatus (except electrical) and	1 689	1. 697	1. 700	1. 705	1. 713	1.711	1. 718	1. 716	1. 700	r 1. 732	r 1. 772	r 1. 789	p 1
plumbers' suppliesdollars Machinery (except electrical)do	1. 797	1. 731 1. 813 1. 666	1.818	1.828	1.737 1.839 1.697	1.737 1.837 1.696	1.843	1. 744 1. 847 1. 705	1. 728 1. 838	7 1. 849	7 1.871	1. 787 r 1. 885	p]
Electrical machinery do Transportation equipment do	1.893	1.906	1, 915	1.914	1. 939	1.928	1.936	1. 944	1.702	r 1. 945	7 2,018	7 1. 730 7 2. 037	p 2
Automobiles do Aircraft and parts do Ship and boat building and repairs do Aircraft and boat building and boat building and boat building and boat building and boat building and buil	1.819	1. 978 1. 827 1. 830	1.841 1.839	1. 852 1. 858	2. 001 1. 878 1. 878	1, 997 1, 859 1, 852	1.878 1.858	2. 012 1. 882 1. 859	1. 987 1. 889 1. 846	7 1. 892 7 1. 878	2 7 1. 933 1. 920	1. 947 1. 930	
Railroad equipment doInstruments and related products doMiscellaneous mfg, industries do	1.884 1.670	1. 907 1. 683 1. 462	1.873 1.687	1.887 1.703	1. 902 1. 714 1. 481	1. 892 1. 708 1. 479	1.884 1.718	1. 916 1. 730 1. 489	1. 866 1. 732 1. 484	7 1. 908 7 1. 736	5 7 1.899 7 1.761	1. 926 7 1. 770 7 1. 516	p]
Nondurable-goods industriesdo Food and kindred productsdo	1. 507 1. 508	1. 515 1. 516	1. 520 1. 524	1. 522 1. 529	1. 530 1. 544	1. 529 1. 543	1. 531 1. 548	1. 540 1. 552	1, 545 1, 547	r 1. 545	2 71.545	7 1. 549 7 1. 544	p]
Meat products do- Dairy products do- Canning and preserving do-	1.667	1.653 1.394	1, 639 1, 427	1. 660 1. 419	1.677 1.428	1, 682 1, 421 1, 345	1. 691 1. 421	1. 701 1. 432	1. 720 1. 441	7 1. 726 7 1. 448	7 1. 716 7 1. 466	1. 729 1. 457	
Canning and preserving do- Bakery products do- Beverages do-	1.428	1.432	1. 433	1.448	1.349 1.446 1.817	1.345 1.466 1.818	1. 473	1.308 1.472 1.860	1. 282 1. 477 1. 882	7 1. 468	3 r 1.479	1.492	

^{*}Revised. * Preliminary. 1 See note "†" on p. S-13; comparable figure for December 1951, \$70.47. †Revised series. See note "†" on p. S-13. *New series. Data beginning 1947 will be shown later.

‡See note marked "‡" on p. S-11.

nless otherwise stated, statistics through 1950 and descriptive notes are shown in the	Novem-	51 Decem-		Febru-		, 1	1.	1952			Septem-		Novem
1951 Statistical Supplement to the Survey	ber	ber	January	ary	March	April	Мау	June	July	August	ber	October	ber
	EMP	LOYM	ENT A	ND PO	DPULA	TION-	-Conti	nued					
WAGES—Continued													
verage hourly earnings, etc.—Continued All manufacturing industries—Continued Nondurable-goods industries—Continued			ļ										
Tobacco manufactures dollars. Textile-mill products do Broad-woven fabric mills do	1. 177 1. 335	1. 178 1. 341	1. 179 1. 347	1. 184 1. 346	1, 199 1, 347	1. 198 1. 340	1, 198 1, 347	1.211 1.344	1. 220 1. 345	7 1. 200 7 1. 347	7 1. 186 7 1. 357	7 1. 186 7 1. 361	p 1. 21:
Broad-woven fabric mills do Knitting mills Apparel and other finished textile products	1. 330 1. 275	1. 339 1. 272	1. 336 1. 288	1. 333 1. 278	1. 330 1. 274	1. 323 1. 269	1. 332 1. 270	1.336 1.256	1. 339 1. 258	1.339 1.260	1. 347 1. 267	1. 352 1. 273	
dollarsdododo	1. 271 1. 478	1. 278 1. 483	1. 289 1. 497	1. 296 1. 489	1. 287 1. 491	1. 245 1. 465	1. 238 1. 469	1. 249 1. 487	1. 270 1. 470	r 1. 290 r 1. 496	r 1. 297 r 1. 500	r 1. 285 1. 500	p 1. 27
Men's and boys' furnishings and work clothing dollars. Women's outerwear do	1. 071 1. 457	1. 064 1. 461	1. 066 1. 487	1.069 1.505	1. 072 1. 468	1.062 1.398	1. 061 1. 373	1.055 1.402	1. 050 1. 475	r 1.056	7 1.066 7 1.519	1.073 1.480	
Paper and allied productsdo Pulp, paper, and paperboard millsdo	1. 548 1. 628	1. 558 1. 634	1. 562 1. 635	1. 570 1. 644	1. 584 1. 665	1. 578 1. 656	1. 587 1. 667	1. 597 1. 683	1. 613 1. 709	7 1. 613 7 1. 697	7 1. 632 7 1. 720	7 1. 630 1. 712	p 1. 64
Printing, publishing, and allied industries dollars. Newspapers	1. 992 2. 330	2. 016 2. 364	2. 002 2. 322	2. 022 2. 332	2. 043 2. 342	2. 048 2. 355	2. 069 2. 395	2.066 2.399	2. 076 2. 400	r 2. 078 r 2. 407	7 2. 097 7 2. 437	7 2.099 2.443	p 2.09
Newspapers do Commercial printing do Chemicals and allied products	1. 919 1. 644	1. 935 1. 653	1. 940 1. 660	1. 946 1. 662	1. 974 1. 675	1. 980 1. 685	1. 999 1. 705	2.003 1.719	2. 001 1. 727	7 1. 990 7 1. 728	7 2.015 7 1.718	2.027 7 1.714	₽ 1. 78
Industrial organic chemicalsdo Products of petroleum and coaldo	1. 773	1. 780 2. 013	1. 785 2. 021	1. 787 2. 012	1.800 2.017	1. 821 2. 033	1.828 2.022	1.838 2.082	1. 844 2. 132	7 1. 846 7 2. 140	7 1. 871 7 2. 161	1. 869 , 2. 148	» 2. 16
Petroleum refining do Rubber products do do do do do do do do do do do do do	. 1.715	2. 110 1. 794	2. 114 1. 814	2. 104 1. 810	2. 111 1. 801	2. 126 1. 803	2. 145 1. 814	2. 174 1. 834	2, 226 1, 822	r 2. 248 r 1. 814	7 2. 270 7 1. 826	2. 257 r 1. 822	p 1.89
Tires and inner tubesdo Leather and leather productsdo Footwear (except rubber)do	1. 982 1. 288 1. 237	2. 104 1. 286 1. 235	2. 127 1. 290 1. 244	2. 112 1. 297 1. 257	2. 097 1. 304 1. 270	2. 084 1. 308 1. 269	2. 103 1. 311 1. 267	2. 136 1. 310 1. 263	2, 116 1, 299 1, 248	7 2. 106 7 1. 317 1. 272	7 2. 115 7 1. 327 1. 278	2. 111 7 1. 338 1. 288	p 1. 3
Nonmanufacturing industries: Mining:			1							1			
Metal do Anthracite do Bituminous coal do	1. 715 2. 224 2. 240	1. 789 2. 250 2. 247	1. 786 2. 257 2. 244	1. 797 2. 232 2. 236	1. 811 2. 226 2. 239	1. 802 2. 225 2. 230	1. 812 2. 243 2. 209	1.862 2.215 2.256	1. 865 2. 223 2. 258	7 1. 849 2. 250 7 2. 225	7 1. 915 2. 249 7 2. 261	1. 891 2. 234 2. 335	
Crude-petroleum and natural-gas production: Petroleum and natural-gas production	1. 956	2.006	2.027	2. 017	2. 033	2, 022	2.018		2, 094				
Nonmetallic mining and quarrying dodo Contract constructiondo	1. 536 2. 219	1. 530 2. 212	1. 526 2. 236	1. 526 2. 244	1. 541 2. 251	1. 547 2. 242	1. 548 2. 223	2.071 1.557 2.217	1, 569 2, 245	7 2. 116 7 1. 596 7 2. 281	7 2. 155 7 1. 618 7 2. 308	2. 138 1. 626 2. 336	
Nonbuilding construction	2.049	2. 033 2. 253	2. 052 2. 276	2. 058 2. 285	2. 064 2. 292	2. 071 2. 285	2. 049 2. 270	2. 055 2. 261	2, 066 2, 294	7 2. 121 7 2. 327	r 2. 145 r 2. 356	2. 172 2. 384	
Telephone do	1.552	1. 583 1. 532	1. 593 1. 542	1. 581 1. 554	1.607 1.540	1. 612 1. 545	1. 624 1. 566	1.633 1.559	1, 666 1, 585	7 1. 674 7 1. 591	1. 686 7 1. 613	1. 695 1. 637	
Telegraph† do_ Gas and electric utilities do_	1. 632 1. 745	1. 630 1. 749	1 1. 612 1. 747	1. 615 1. 759	1. 614 1. 770	1.769	1.783	1.627 1.806	1, 626 1, 802	7 1. 618 7 1. 807	1. 748 1. 832	1. 764 1. 854	
Wholesale tradedodo	1.606	1,620	1.632	1. 637	1. 649	1.658	1. 657	1.669	1. 670	r 1. 678	r 1. 690	1, 698	
places)* dollars General-merchandise stores do Food and liquor stores do	1. 267 1. 029 1. 369	1. 245 1. 014 1. 361	1. 287 1. 069 1. 384	1. 281 1. 043 1. 382	1. 279 1. 039 1. 389	1. 284 1. 029 1. 393	1.305 1.062 1.406	1.318 1.069 1.410	1.314 1.065 1.403	7 1.312 7 1.064 7 1.399	1. 324 7 1. 058 7 1. 418	1, 334 1, 068 1, 434	
Automotive and accessories dealersdo	1.482	1.477	1.485	1. 497	1. 502	1. 526	1. 569	1.583	1. 562	7 1. 540	r 1. 575	1. 589	
Hotels, year-round do Laundries do Cleaning and dyeing plants do	. 925	. 852 . 926 1. 074	. 852 . 929 1. 083	. 855 . 928 1. 084	. 856 . 929 1. 082	. 858 . 936 1, 095	. 863 . 942 1. 105	. 862 . 946 1. 108	. 866 . 940 1, 103	7 . 868 7 . 941 7 I. 095	7.872 7.951 71.110	. 875 . 956 1. 110	
iscellaneous wage data: Construction wage rates (ENR):			}	1 050		1 000			1 755	1 700			1.0
Common labor dol. per hr- Skilled labor do- Farm wage rates, without board or room (quar-	1, 646 2, 728	1. 651 2. 751	1. 654 2. 758	1. 659 2. 758	1. 664 2. 770	1. 680 2. 774	1.690 2.797	1.706 2.808	1. 755 2. 849	1. 793 2. 885	1. 803 2. 909	1. 817 2. 921	1.8 2.9
terly)dol. per hr_ Railway wages (average, class I)do Road-building wages, common labordo	1.779	1.801	. 86 1. 807 1. 29	1.830	1.809	. 83 1. 788 1. 38	1.802	1.821	. 87 1. 835 1. 41	1.851	1. 858	7. 6 1. 853 1. 48	
toau-bunding wages, common jabor			1. 29	TOTAL	DICE!				1. 11			1.40	
			<u> </u>	FIINA	NCE					<u> </u>	<u> </u>		ı
BANKING cceptances and commercial paper outstanding:													
Bankers' acceptances mil. of dol. Commercial paper do do	437 435	490 434	492 480	493 517	458 534	422 544	430 510	416 495	450 539	454 550	454 565	449 591	4° 5°
ricultural loans outstanding of agencies super- vised by the Farm Credit Administration: Fotal mil, of dol.		2, 110	<u> </u>		2, 194		2000	2, 313			2, 297		
Farm mortgage loans, total do Federal land banks do do do do do do do do do do do do do		1,029 998 32			1,050 1,021 30		•••••	1, 074 1, 046 27			1, 088 1, 062 26		
Land Bank Commissioner do Loans to cooperatives do Short-term credit do	. 420	429 651	408 678	396 718	377 766	357 820	337 860	343 896	350 908	352 896	369 841	414 775	4 7
nk debits, total (141 centers)do	117, 231	129, 549 53, 500	123, 059 48, 106	114, 113 45, 375	125, 269 50, 180	124, 664 52, 057	121, 433 49, 535	129, 870 54, 922	131, 960 57, 052	110, 578 43, 166	123, 886 49, 278	137, 731 55, 560	115, 4 44, 7
Vew York Citydododododo	72, 428	76, 049	74, 953	68, 738	75, 089	72, 607	71, 898	74, 948	74, 908	67, 412	74, 608	82, 171	70, 7
deral Reserve banks, condition, end of month: Assets, totalmil. of dol. Reserve bank credit outstanding, totaldo	49, 046 24, 734	49, 900 25, 009	48, 941 23, 783	49, 323 23, 904	48, 590 23, 270	49, 213 23, 632	49, 549 24, 152	48, 939 23, 551	50, 252 24, 821	50, 496 25, 216	50, 479 24, 747	51, 341 25, 855	52, 4 26, 7
Discounts and advancesdo United States Government securitiesdo	624 23, 239	23, 801	328 22, 729 21, 731	598 22, 528	133 22, 514	676 22, 363	952 $22, 273$	22, 906	1,270 $22,853$	1, 318 23, 146	477 23, 694	1, 591 23, 575	1, 8 23, 8
Gold certificate reserves do- liabilities, total do- Deposits, total do-	21, 166 49, 046 20, 945	21, 468 49, 900 21, 192	21, 731 48, 941 21, 004	21, 992 49, 323 21, 336	22, 115 48, 590 20, 746	22, 106 49, 213 21, 175	22, 103 49, 549 21, 412	22, 143 48, 939 20, 559	22, 146 50, 252 21, 952	22, 147 50, 496 22, 056	22, 147 50, 479 21, 455	22, 140 51, 341 22, 273	22, 1 52, 4 22, 5
Member-bank reserve balancesdo Excess reserves (estimated)do	19, 670 490	20, 056 389	20, 077 634	19, 982 728	19, 733 492	19, 940 797	19, 778 591	19, 381 -192	20, 323 495	20, 411 835	20,066 319	20, 616 620	21, 1
Federal Reserve notes in circulationdo Reserve ratiopercent	24, 680 46. 4	25, 064 46. 4	24, 405 47. 9	24, 423 48. 1	24, 371 49. 0	24, 332 48. 6	24, 567 48. 1	24, 826 48. 8	24, 843 47. 3	25, 119 46. 9	25, 215	25, 426 46, 4	25, 94 45.
r Revised. r Preliminary. 1 See note "†" of Revised series. See note "†" on p. S-13.	on p. S–13; d lew series.	omparable Data beg	e figure for inning 1947	December will be sho	1951, \$1.609 wn later.	§Rates a	s of Decen	aber 1, 1952	: Commo	n labor, \$1	.817; skilled	labor, \$2.9	942.

Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
		·	FINA	ANCE-	-Conti	nued		·············				·	
BANKING—Continued													
Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month:													
Deposits: Demand, adjustedmil. 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 subdivisionsdo United States Governmentdo	3, 466 2, 241	3, 582 2, 225	3, 694 1, 644	3, 599 2, 545	3, 710 3, 666	4, 070 3, 184	4, 021 2, 917	3, 705 6, 914	3, 698 4, 793	3, 558 3, 144	3, 515 3, 561	3, 561 3, 450	3, 559 3, 784
Time, except interbank, totaldo Individuals, partnerships, and corporations	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
mil, of dol States and political subdivisionsdo Interbank (demand and time)do	14, 915 720 11, 737	15, 152 712 13, 519	15, 176 728 11, 834	15, 275 761 11, 481	15, 385 764 12, 042	15, 444 767 10, 998	15, 554 780 10, 895	15, 689 763 11, 990	15, 687 779 11, 274	15, 751 765 11, 965	15, 883 756 12, 261	16, 002 738 12, 175	16, 027 751 12, 499
Investments, total do 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, 21
U. S. Government obligations, direct and guaranteed, total mil. of dol. Bills do	32, 082 3, 949	32, 224 4, 129	32, 419 4, 319	31, 892 3, 855	31, 163 3, 415	31, 456 3, 624	31,719 3,544	33, 582 3, 734	33, 267 3, 313	31, 932 2, 582	31, 579 2, 513	32, 361 3, 610	32, 94 4, 46
Bills do Certificates do Bonds and guaranteed obligations do Notes do	2, 994 19, 185 5, 954	3, 596 18, 531 5, 968	3, 698 18, 456 5, 946	3, 798 18, 286 5, 953	3, 611 18, 220 5, 917	3, 684 18, 274 5, 874	3, 728 18, 524 5, 923	3, 885 20, 016 5, 947	3, 700 20, 288 5, 966	3, 211 20, 149 5, 990	$\begin{array}{c c} 2,617 \\ 20,121 \\ 6,328 \end{array}$	2, 433 20, 057 6, 261	2, 44, 19, 97- 6, 06
Other securities do Loans, total do Commercial, industrial, and agricultural do To brokers and dealers in securities do	6, 690 34, 488	6, 832 35, 161	6,841 $34,757$	6, 941 34, 693	7, 153 34, 795	7, 107 34, 770	7, 264 34, 863	7, 437 36, 472	7, 533 35, 315	7, 571 35, 685	7, 514 36, 680	7, 386 37, 238	7, 26 38, 05
Commercial, industrial, and agricultural_do To brokers and dealers in securitiesdo Other loans for purchasing or carrying securities	20, 865 1, 148	21, 419 1, 340	21, 160 969	21, 157 1, 077	21, 172 1, 278	20, 796 1, 695	20, 530 1, 885	20, 567 2, 792	20, 581 1, 988	21, 017 1, 461	21, 671 1, 416	22, 274 1, 437	22, 94 1, 60
Real-estate loans do Loans of banks do Ather loans do Adams do Ather loans do Ath	680 5, 670	687 5, 658	667 5, 669	660 5, 652	677 5, 657	660 5, 674	659 5, 690	789 5, 726	717 5, 764	792 5, 824	767 5, 890	7 742 5, 945	72 5, 99
Loans of banks do Other loans do Money and interest rates:	657	564 6, 028	822 6, 011	691 5, 999	540 6, 021	438 6, 056	463 6, 187	759 6, 393	386 6, 436	614 6, 537	826 6, 670	618 6, 784	6, 92
Bank rates on business loans:		3. 27	1		3. 45			3.51			3.49		
In 19 cities percent. New York City do 7 other northern and eastern cities do		3, 01 3, 23	I		3. 23 3. 47			3. 27 3. 46			3. 29 3. 44		
11 southern and western citiesdo Discount rate (N. Y. F. R. Bank)do Federal intermediate credit bank loansdo	1	3. 67 1. 75	1.75	1.75	3. 79 1. 75	1, 75	1.75	3. 90 1. 75 2. 73	1. 75 2. 72	1.75	3.84 1.75	1.75 2,71	
Foderal land bank loans do	4.17	2. 71 4. 17	2. 73 4. 17	4. 17	4. 17	2. 71 4. 17	2. 71 4. 17	4.17	4. 1				
Open market rates, New York City: Acceptances, prime, bankers', 90 daysdo Commercial paper, prime, 4-6 monthsdo	1. 63 2. 25	1. 69 2. 31	$1.75 \\ 2.38$	1.75 2.38	1, 75 2, 38	1, 75 2, 35	1.75 2.31	1.75 2.31	1.75 2.31	1.75 2.31	1.75 2.31	1.75 2.31	1. 7. 2. 3
Commercial paper, prime, 4-6 months. do. Call loans, renewal (N. Y. S. E.). do. Time loans, 90 days (N. Y. S. E.). do. Yield on U. S. Govt. securities:	2. 25 2. 38	2.38 2.47	2. 45 2. 56	2. 38 2. 56	2. 38 2. 56	2.38 2.56	2.38 2.56	2. 38 2. 56	2. 38 2, 56	2. 57 2. 61	2. 63 2. 63	2. 63 2. 63	2. 6: 2. 6:
3-month bills do	1.608 2.01	1. 731 2. 09	1, 688 2, 08	1. 574 2. 07	1. 658 2. 02	1. 623 1 1. 93	1.710 1.95	1.700 2.04	1. 824 2. 14	1, 876 2, 29	1.786 2.28	1.783 2.26	1, 86 2, 2
3-5 year taxable issues	12, 018	12, 175	12, 208	12, 267	12,382	12, 438	12, 531	12,678	12, 730	12, 786	12,896	12, 943	
U. S. postal savingsdodo	2,714	2,705	2, 695	2, 681	2,669	2, 651	2, 633	2, 617	2, 601	r 2, 586	p 2, 572	» 2, 561	P 2, 55
Total consumer credit, end of monthmil. of dolinstalment credit, totaldo	19, 989	20, 644	20, 126	19, 717	19, 565	19,788	20, 293	20, 961	21, 213	21, 433	r 21, 657	p 22, 288	p 22, 79
Sale credit, totaldodo	_1 7,400	13, 510 7, 546 4, 039	13, 314 7, 322 3, 962	13, 185 7, 158 3, 927	13, 156 7, 047 3, 891	13, 319 7, 099 3, 946	13, 806 7, 421 4, 171	14, 409 7, 820 4, 446	14, 745 8, 039 4, 597	14, 939 8, 149 4, 634	7 15, 193 8, 339 4, 708	P 15, 572 P 8, 653 P 4, 882	p 15, 88 p 8, 91 p 5, 03
Automobile dealersdo 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	p 1, 278	p 1, 33
Furniture stores mil. of dol. Household-appliance stores do	908	971 613		909 567 673	893 548 655	894 541 654	924 551 674	954 588 700	974 612 714	625	1, 013 648 753		
All other retail stores (incl. jewelry)do	5, 871	737 5, 964	5, 992	6,027	6, 109	6, 220	6, 385	6, 589	6, 706	729 6, 790	r 6, 854	» 782	p 6, 97
Commercial banks do	2, 509	2, 510 542	2, 521 541	2, 542 545	2, 593 553	2, 642 568	2, 726 589 319	2, 838 614	2, 892 631	2, 931 647	$2,971 \\ 662$	p 3, 011	P 3, 04
Industrial banks do Industrial-loan companies do Insured repair and modernization loans	299 225	301 229	300 230	301 232	303 235	307 239	246	330 254	341 259	346 263	352 264	p 359 p 266	₽ 36 ₽ 26
mil. of dol. Small-loan companies do Miscellaneous lenders do	922 1, 211	938 1, 268	951 1, 273	956 1, 275	963 1, 285	983 1, 302	1,004 1,320	1, 024 1, 346	1, 032 1, 366	1, 039 1, 377	7 1, 044 1, 375	P 1, 044 P 1, 376	^p 1, 04 ^p 1, 38
		176 4, 587	176 4, 253	3, 967	177 3, 855	179 3, 913	3, 921	183 3, 980	185 3, 891	3,902	186 3,848	p 186	p 18
Charge accounts do Single-payment loans do Service credit do	1, 422 1, 106	1, 436 1, 111	1, 445 1, 114	1, 448 1, 117	1, 443 1, 111	1, 437 1, 119	1, 431 1, 135	1, 435 1, 137	1, 443 1, 134	1, 456 1, 136	7 1, 469 1, 147	p 1, 488 p 1, 153	p 1, 51
Consumer instalment loans made during the month, by principal lending institutions:			ł										i
Commercial banksmil. of dol_ Credit unionsdo	347 83	354 84	393 85	373 91	429 95	429 103	479 116	497 122	473 113	418 105	423 105	p 449 p 113	p 9
Industrial banksdo Industrial-loan companiesdo	- 45 38	50 42	46 38	46 37	52 41	50 39	52 44	56 44	53 42	50 41	51 39	p 55 p 45	p 4
Small-loan companies do	228	292	184	181	216	211	236	248	238	211	196	p 209	p 21
Budget receipts and expenditures:													
Receipts, total mil. of dol. Receipts, net do do.	3, 521	5, 576 5, 279	4, 953	6, 194 5, 553 43	10, 800 9, 886 44	5, 187 4, 323	4, 688 3, 809	10, 220 9, 796 45	3, 649 3, 316 48	4,050	6, 875 6, 585 52	3, 099	4, 15
Customs do Income and employment taxes do Miscellaneous internal revenue do	_ 2, 935	4, 599 823	3, 944 826	5, 258 805	9, 816 825	47 4, 186 849	3, 663 828	9, 147 845	2, 464 949	3, 546 862	5, 834 877	2, 227 923	3, 62 88
All other receiptsdo	- 164	111	339	88	115	105	152	183	188	130	112	139	17
Expenditures, total do- Interest on public debt do.	5, 178 173 483	5, 627 1, 057 7 400	5, 455 228 449	5, 105 142 396	5, 704 689 404	6, 016 350 367	5, 659 172 359	6, 930 1, 518 361	6, 742 320 401	5,018 183 362	6,070 559 353	6, 383 572 363	5, 16 18 35
Veterans Administrationdo National defense and related activitiesdo	3, 015 1, 508	3, 070	3, 414	3, 155 1, 412	3, 425 1, 186	3, 775 1, 523	3, 791 1, 337	3, 699	3, 884 2, 137	2, 971 1, 502	4,008	3,723	3, 30: 1, 31:

^r Revised. Preliminary. ∂For bond yields see p. S-19. Use from bond yields see p. S-19.

Unless otherwise stated, statistics through	1951			1952									
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
•			FINA	ANCE-	-Conti	nued							
FEDERAL GOVERNMENT FINANCE—Con. Public debt and guaranteed obligations:													
Gross debt (direct), end of month, total Interest-bearing, total	259, 604 257, 253 221, 391 35, 862 2, 351 43 57, 710	259, 419 257, 070 221, 168 35, 902 2, 348 42 57, 739	259, 775 257, 482 221, 249 36, 233 2, 294 38 57, 809	260, 362 258, 136 221, 776 36, 360 2, 226 37 57, 821	258, 084 255, 794 219, 301 36, 493 2, 290 41 57, 814	258, 292 256, 102 219, 356 36, 746 2, 191 44 57, 772	259, 905 257, 739 220, 540 37, 198 2, 167 45 57, 739	259, 105 256, 863 219, 124 37, 739 2, 242 46 57, 807	263, 073 260, 908 222, 963 37, 945 2, 165 34 57, 827	263, 186 261, 060 222, 753 38, 307 2, 125 39 57, 868	262, 682 260, 577 222, 216 38, 360 2, 105 40 57, 871	264, 919 262, 820 224, 430 38, 390 2, 099 45 57, 903	267, 432 265, 345 226, 557 38, 788 2, 087 51 57, 958
Sales, series E, F, and Gdo Redemptionsdo		296 401	440 492	338 410	330 428	313 437	292 422	364 431	367 467	356 399	330 416	347 398	303 346
Government corporations and credit agencies: Assets, except interagency, total. mil. of dol. Loans receivable, total (less reserves). do To aid agriculture. do To aid home owners. do To aid railroads. do To aid other industries. do To aid other industries. do To aid other financial institutions. do Foreign loans. do All other. do Commodities, supplies, and materials. do U. S. Government securities. do Other securities. do Land, structures, and equipment. do All other assets. do		26, 744 14, 422 4, 161 2, 142 101 488 (1) 814 6, 110 779 1, 461 2, 226 3, 463 3, 358 1, 813			26, 858 14, 422 4, 239 2, 363 98 473 (t) 597 6, 096 731 1, 322 2, 422 2, 422 3, 451 3, 406 1, 835			27, 933 15, 913 4, 058 2, 387 464 (1) 653 7, 617 801 1, 350 2, 364 3, 438 3, 186 1, 683			716 7, 826 933 1, 377 2, 371 3, 436 3, 212 1, 636		
Liabilities, except interagency, total do Bonds, notes, and debentures: Guaranteed by the United States do Other do Other do Other liabilities do Privately owned interest do		2, 573 43 1, 369 1, 161 329			2, 499 38 1, 214 1, 247			2, 472 44 1, 228 1, 200 357			39 1, 301 1, 434		
U. S. Government interestdo Reconstruction Finance Corporation, leans and		23, 842			24,010			25, 104			25, 780		
securities (at cost) outstanding, end of month, total 7. mil. of dol. Industrial and commercial enterprises, including national defense 7. mil. of dol. Financial institutions. do Railroads. do. States, territories, and political subdivisions. do. Republic of the Philippines. do. Mortgages purchased. do. Other loans. do.	. 18	831 447 84 99 19 60 78 44	816 439 79 99 19 57 78 45	803 433 76 96 18 57 77 45	800 432 73 96 19 57 77 46	795 430 71 95 19 57 76 46	778 420 68 95 16 57 76 46	754 425 55 83 16 54 75 46	751 424 54 82 16 54 74 47	753 427 53 82 16 54 74 47	769 444 53 82 16 54 73 47	787 458 51 82 22 54 73 47	790 464 50 80 22 54 72 47
LIFE INSURANCE													
Assets, admitted: All companies (Institute of Life Insurance), estimated total‡ mil. of dol. Securities and mortgages‡ do 49 companies (Life Insurance Association of America), total mil. of dol. Bonds and stocks, book value, total do Govt (domestic and foreign), total do U. S. Government do Public utility do Railroad do Other do Mortgage loans, total do Mortgage loans, total do Public utility do Cash do Mortgage loans, total do Parm do Cash do Cash do Gother do Cash do Other admitted assets do Other admitted assets do Cash do Cash do Other admitted assets do Cash do Cash do Other admitted assets	59. 556 7 37, 743 12, 060 9, 829 10, 703 3, 111 7 11, 896 851 15, 851 1, 338 14, 512 2, 190 7 1, 409	67, 983 60, 919 59, 999 37, 946 11, 871 9, 657 10, 781 3, 134 12, 160 848 16, 027 1, 350 14, 676 2, 193 1, 426 1, 559	68, 554 61, 385 60, 350 38, 056 11, 767 9, 561 10, 814 3, 150 12, 326 1, 357 14, 828 2, 199 1, 432 1, 554	68, 907 61, 734 60, 640 38, 187 11, 706 9, 514 16, 846 3, 164 12, 470 851 16, 336 1, 375 14, 961 2, 206 1, 445 1, 615	69, 250 62, 125 60, 938 38, 385 11, 588 9, 436 10, 909 3, 182 12, 706 785 16, 459 1, 388 15, 071 2, 217 1, 464 1, 628	69, 604 62, 500 61, 237 38, 587 11, 546 9, 409 10, 961 3, 185 12, 895 773 16, 583 1, 406 15, 176 2, 226 1, 471 1, 597	69, 959 62, 789 61, 547 38, 692 11, 275 9, 151 11, 030 3, 196 13, 190 16, 719 1, 423 15, 296 2, 236 1, 483 1, 637	70, 334 63, 083 61, 857 38, 780 11, 096 8, 989 11, 066 3, 238 13, 380 847 16, 852 1, 439 15, 413 2, 246 1, 468 1, 633	70, 774 63, 590 62, 201 39, 079 11, 134 9, 007 11, 109 3, 251 13, 585 750 16, 976 1, 454 15, 521 2, 254 1, 510 1, 634	71, 123 63, 855 62, 495 39, 184 11, 131 9, 025 11, 184 3, 253 13, 615 758 17, 082 1, 463 15, 619 2, 262 1, 520 1, 688	71, 578 64, 205 62, 808 39, 310 11, 127 9, 044 11, 212 3, 281 13, 690 17, 188 1, 471 15, 717 2, 270 1, 526 1, 694	72, 034 64, 665 63, 159 39, 565 10, 924 8, 887 11, 346 3, 301 12, 994 15, 830 2, 276 1, 540 1, 664	72, 415 65, 010 63, 479 39, 757 10, 967 8, 935 11, 362 3, 314 14, 115 767 17, 411 1, 490 15, 921 2, 280 1, 550 1, 714
Life Insurance Agency Management Association: Insurance written (new paid-for insurance): Value, estimated totals	398 453 1, 547 102 357	2, 478 477 436 1, 565 101 3,33 3,33 152 199 68 138 60 181	2, 031 191 382 1, 458 102 333 314 126 60 149 52 156	2, 179 244 454 1, 481 329 333 129 179 61 140 53 160	2, 495 246 530 1, 719 113 384 363 144 207 72 178 69 190	2, 571 339 497 1, 735 115 406 367 142 209 69 168 63 197	2, 803 582 537 1, 684 1111 388 349 147 205 67 161 64 191	2, 589 442 464 1, 683 382 355 148 203 69 161 60 192	2, 442 351 420 1, 671 1115 377 358 148 198 67 156 62 189	2, 319 312 442 1, 565 99 334 336 141 190 64 154 61 187	2, 504 440 470 1, 594 104 347 340 140 199 67 156 59	2, 661 346 499 1, 816 122 411 384 160 219 777 162 68 212	2, 516 373 474 1, 669 113 398 356 136 199 71 150 61
Institute of Life Insurance: Payments to policyholders and beneficiaries, estimated total thous of dol. Death claim payments do Matured endowments do Disability payments do Annuity payments do Surrender values do Policy dividends do Policy divi	315, 371 136, 825 42, 448 8, 311 30, 560 46, 769	364, 248 141, 621 37, 549 7, 988 27, 987 47, 712 101, 391	389, 502 167, 995 46, 560 9, 887 38, 294 52, 774 73, 992	329, 638 148, 934 38, 984 8, 273 28, 819 50, 648 53, 980	366, 424 155, 851 41, 738 8, 351 30, 826 57, 169 72, 489	344, 261 149, 388 38, 111 8, 666 30, 671 58, 473 58, 952	336, 714 150, 656 37, 479 8, 367 29, 175 55, 895 55, 142	339, 822 148, 980 35, 126 8, 651 31, 177 50, 453 65, 435	338, 501 154, 506 33, 809 8, 845 31, 200 52, 947 57, 194	318, 461 145, 944 31, 584 8, 229 29, 886 47, 978 54, 840	322, 636 146, 410 34, 400 8, 253 28, 532 48, 768 56, 273	339, 557 154, 860 39, 111 9, 220 31, 605 52, 916 51, 845	304, 060 141, 626 32, 337 7, 874 28, 595 45, 127 48, 501

Revised. Less than \$500,000.

\$\sigma^1\text{Revisions}\$ I Less than \$500,000.

\$\sigma^1\text{Revisions}\$ Production Act of 1950.

\$\sigma^1\text{Revisions}\$ For January-July 1950 are shown in corresponding note in the October 1951 Survey.

\$\sigma^2\text{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	19							1952					Γ
1950 and descriptive notes are shown in the	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
			FINA	NCE-	-Conti	nued						•	
LIFE INSURANCE—Continued													
Life Insurance Association of America: Premium income (39 cos.), total_thous. of dol_Accident and health	526, 031 59, 737 73, 785 41, 151 7 61, 287 7 290, 071	743, 465 71, 169 148, 522 48, 449 115, 161 360, 164	549, 118 53, 541 90, 144 60, 164 63, 880 281, 389	540, 742 58, 392 72, 425 47, 211 66, 827 295, 887	647, 575 63, 831 84, 833 52, 941 87, 382 358, 588	520, 597 61, 474 65, 077 46, 677 62, 142 285, 227	583, 172 65, 448 65, 718 46, 683 85, 525 319, 798	617, 890 60, 836 71, 293 46, 790 88, 711 350, 260	550, 760 62, 430 86, 209 52, 221 56, 801 293, 099	560, 435 65, 307 67, 392 43, 687 79, 894 304, 155	594, 066 66, 237 69, 008 47, 491 85, 313 326, 017	555, 235 66, 888 76, 978 47, 442 71, 553 292, 374	554, 584 70, 794 67, 806 46, 061 68, 809 301, 114
MONETARY STATISTICS	200,011	000,101	201, 603	200,001	000, 000	200, 221	010,700	500, 200	250, 000	007, 100	020,017	2.02, 014	301, 114
Gold and silver: Gold:										!			
Monetary stock, U. S. mil. of dol. Net release from earmark§ thous of dol. Exports do. Imports do. Production, reported monthly total do. Africa do. Canada do. United States do.	22, 382 188, 370 9, 366 7, 302 63, 316 38, 214 13, 033 5, 415	22, 695 289, 861 2, 375 8, 800 62, 388 37, 773 13, 160 4, 850	22, 951 137, 452 13, 223 76, 864 62, 527 38, 741 12, 410 4, 962	23, 190 152, 219 17, 805 168, 129 61, 024 36, 602 12, 343 4, 848	23, 290 -103, 092 1, 473 158, 600 63, 285 38, 830 12, 765 4, 647	23, 297 -75, 357 1, 313 97, 932 63, 319 38, 557 12, 710 4, 961	23, 296 27, 084 2, 824 30, 060 66, 202 40, 033 12, 806 5, 147	23, 346 19, 266 3, 445 40, 051 38, 739 12, 475 5, 461	23, 350 -31, 394 1, 580 26, 047 39, 886 13, 062 6, 403	23. 344 -32. 620 2. 861 5. 947 39, 673 12. 944 6. 498	23, 342 -13, 776 1, 244 34, 590 39, 411 13, 408 6, 212	23, 339 -92, 430 2, 988 86, 465 	23, 337 -29, 004 1, 580 1, 872
Silver: do	88 6, 284 . 880	89 3, 656 . 880	157 6, 125 . 880	513 6, 177 . 880	142 8, 126 . 880	587 4, 678 . 880	1, 535 4, 680 , 854	215 5, 038 . 828	236 5, 733 , 829	216 4. 877 . 833	382 4, 499 . 833	411 7, 778 . 833	258 5, 009 . 833
Production: Canadathous, of fine oz. Mexicodo. United Statesdo.	7 2, 019 3, 414 3, 134	⁷ 2, 036 5, 547 3, 219	1, 788 3, 338 3, 766	2, 016 2, 605 3, 430	2, 081 5, 318 3, 854	2, 529 4, 768 4, 043	2, 246 3, 199 3, 273	1, 859 3, 976 3, 292	1, 783 3, 858 3, 307	7 2, 196 2, 921 2, 272	1,728 3,107 3,235	3, 682	
Money supply: Currency in circulation	28, 809 190, 500 2, 100 5, 600 182, 700 96, 300 60, 600 25, 800	29, 206 193, 404 2, 279 5, 141 185, 984 98, 234 61, 447 26, 303	28, 386 191, 600 2, 100 4, 300 185, 200 97, 900 61, 700 25, 600	28, 465 191, 500 2, 200 5, 900 183, 400 95, 700 62, 000 25, 600	28, 473 192, 300 2, 200 7, 100 182, 900 94, 800 62, 400 25, 700	28, 464 192, 200 2, 200 6, 300 183, 800 95, 100 62, 700 25, 900	28, 767 192, 900 2, 300 6, 300 184, 400 95, 300 63, 000 26, 000	29, 026 194, 960 2, 319 7, 737 184, 904 94, 754 63, 676 26, 474	28, 978 *** 197, 200 *** 2, 600 *** 8, 900 *** 185, 800 *** 95, 700 *** 63, 800 *** 26, 200	29, 293 ** 197, 000 ** 2, 600 ** 8, 200 ** 186, 200 ** 95, 800 ** 64, 100 ** 26, 300	29, 419 p 197, 900 p 2, 500 p 8, 100 p 187, 400 p 96, 400 p 64, 500 p 26, 600	29, 644 p 199, 900 p 2, 500 p 7, 200 p 190, 200 p 98, 600 p 64, 900 p 26, 700	30, 228 \$\mu\$ 202, 700 \$\mu\$ 2, 500 \$\mu\$ 8, 600 \$\mu\$ 191, 600 \$\mu\$ 99, 400 \$\mu\$ 64, 800 \$\mu\$ 27, 400
U. S. Government, annual rate: New York Cityratio of debits to deposits Other leading citiesdo	31. 4 22. 0	37. 9 22. 6	30. 1 20. 6	32. 5 21. 4	34. 0 22. 0	34. 4 21. 1	34.3 21.3	38. 6 22. 2	35. 1 20. 7	31. 4 20. 2	34. 6 21. 5	34. 4 21. 3	36.3 22.8
PROFITS AND DIVIDENDS (QUARTERLY) Manufacturing corporations (Federal Reserve): Profits after taxes, total (200 corps.)mil. of dol. Durable goods, total (106 corps.)do. Primary metals and products (39 corps.)do. Machinery (27 corps.)do. Automobiles and equipment (15 corps.)do. Nondurable goods, total (94 corps.)do. Pood and kindred products (28 corps.)do. Chemicals and allied products (28 corps.)do. Petroleum refning (14 corps.)do. Petroleum refning (14 corps.)do.		932 565 217 123 185 368 52 125 148			815 501 220 81 170 314 40 108 129			7 624 7 338 29 7 80 7 191 7 287 42 105			683 375 102 91 144 308 49 107		
Dividends, total (200 corps.)		567 325 242 226			482 273 210 257			476 7 270 7 206			475 270 205 207		
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.	976 836 815 517 0 297 222 140 140 47 89	1, 093 883 838 562 0 276 45 211 205 83 102	1, 232 930 929 541 39 349 1 302 302 10 71 221	855 697 667 346 36 285 30 158 158 74 76 8	1, 220 1, 139 994 812 38 144 145 81 81 13 63 4	1, 576 1, 273 1, 237 704 80 452 36 303 299 40 257 2	1, 584 1 1, 278 1, 109 677 56 376 119 306 306 151 144 11	1, 409 1, 251 1, 239 587 38 615 11 158 155 3 141	1, 519 1, 393 1, 381 1, 137 20 224 126 126 50 74 2	810 461 461 202 56 203 0 349 349 153 188 7	962 808 800 363 0 437 9 154 172 79 2	1, 157 852 0 305 8 156 156 80	
Securities and Exchange Commission: Estimated gross proceeds, total	1, 638 1, 368 403 105 166	1,780 1,545 636 132 104	2, 194 2, 063 474 48 83	1, 698 1, 534 314 154 10	1, 649 1, 425 748 161 63	2, 336 2, 139 771 135 61	2, 494 2, 248 870 163 82	2, 452 2, 255 652 112 84	6, 441 6, 251 1, 309 157 33	1. 175 1. 095 348 50 29	1, 339 1, 257 381 45 37	1, 932 1, 758 874 169 6	1, 213 1, 133 414 48 27
By type of issuer: Corporate, total	267 76 37 15 965 655 302	871 487 260 23 26 24 909 601 296	605 354 186 17 2 15 1,589 1,024 565	478 291 112 29 3 13 1, 220 967 222	972 373 400 12 6 20 677 515 145	967 353 271 34 48 57 1, 368 722 397	1, 116 570 281 120 26 40 1, 378 928 396	848 291 355 52 29 70 1, 603 978 624	1, 309 356 256 46 495 69 5, 132 4, 898 226	428 7 135 107 95 22 14 747 544 201	876 444	1, 049 588 335 15 26 68 883 531 294	490 277 41 22 51 44 722 480 219

^{*}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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
			FINA	NCE-	-Conti	nued	·	· · · · · ·					
SECURITIES ISSUED—Continued				į									
Securities and Exchange Commission‡—Continued New corporate security issues: Estimated net proceeds, totalmil. of dol_ Proposed uses of proceeds: New money, totaldo_ Plant and equipmentdo_ Working capitaldo_ Betirement of debt and stock, total _do_ Funded debtdo_ Other debtdo_ Preferred stockdo_	660 570 488 83 72 42 29	856 771 682 90 55 42 11	595 559 487 72 23 8 15 0	469 413 278 134 49 35 13	954 875 655 221 60 15 45	951 844 613 232 83 9 70	1, 097 925 735 189 163 126 38 0	836 747 553 194 84 38 46 0	1, 290 1, 234 1, 053 180 48 34 14	420 280 215 65 130 119 5	456 386 288 98 63 45 14 3	1, 034 775 519 255 251 92 157 3	483 403 308 95 49 300 14
Other purposes	18 214 180 30 262 251 11 76 61 15 37 37 37 (1) 14 11 11	29 480 428 34 255 240 15 22 20 25 24 1 23 18 3	13 349 331 11 184 177 17 17 17 10 2 2 (1) 14 11 11	7 285 238 43 110 107 3 29 29 0 3 3 0 13 12	19 366 336 20 393 365 12 12 10 6 6 (1) 20 15 2	24 350 329 15 265 256 7 34 0 47 45 3 56 55	559 502 56 276 256 20 119 41 78 26 26 40 34 40	287 255 253 31 349 331 17 51 16 35 29 29 0 70 68 0	8 351 329 21 250 248 46 46 493 493 68 41 24	10 132 89 36 105 102 3 94 10 85 22 22 22 0 14 9	185 131 53 168 165 0 0 12 12 12 12 18 18 (1) 25 16 8	9 579 445 128 331 217 114 15 13 1 26 25 1 67 59	31 269 218 27 47 47 (27 11 11 51 44 42 33
State and municipal issues (Bond Buyer): Long-term thous. of dol. Short-term do.	299, 109 210, 915	265, 503 215, 196	574, 694 93, 863	303, 614 156, 037	150, 618 200, 194	456, 005 172, 674	406, 484 232, 726	637, 232 120, 022	245, 344 266, 630	211, 533 232, 288	473, 750 96, 518	7 309, 105 7 161, 739	218, 773 24, 220
COMMODITY MARKETS Volume of trading in grain futures: mil. of bu	286 454	242 380	248 338	220 304	191 286	219 364	198 286	229 378	233 461	233 349	210 250	257 229	220 26
SECURITY MARKETS	101	500	300	001	200	301	200	3,0	401	349	230	229	20
Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)													
Pash on hand and in banks mil. of dol. Justomers' debit balances (net) do. Customers' free credit balances do. Money borrowed do.	1, 279 805 649	378 1, 292 816 695	1, 289 809 633	1, 280 790 652	1, 293 756 734	1, 315 756 818	1,312 725 847	365 1,327 708 912	1,387 692 1,126	1, 338 675 926	1, 333 692 891	1, 316 692 860	1, 34 70 87
Bonds Prices:													
Average price of all listed bonds (N. Y. S. E.), total§	97. 82 98. 30 72. 65	97. 43 97. 92 72. 44	98. 01 98. 49 73. 48	97, 83 98, 30 73, 39	98. 26 98. 75 73. 07	98. 87 99. 36 73. 75	98. 82 99. 31 73. 70	98. 61 99. 10 73. 69	98. 43 98. 88 75. 52	98. 14 98. 57 76. 12	97. 46 97. 87 76. 11	98. 05 98. 50 75. 32	98. 1 98. 6 75. 9
Industrial, utility, and railroad (A1+issues): Composite (17 bonds)dol. per \$100 bond_ Domestic municipal (15 bonds)do_ U. S. Treasury bonds, taxabledo_	115. 3 131. 6 97. 52	114. 8 130. 9 96. 85	115. 6 130. 8 96. 27	116. 5 132. 1 96. 77	115. 9 131. 4 96. 87	116. 2 132. 7 2 97. 95	116. 3 131. 9 98. 91	116. 1 130. 9 98. 32	116. 0 130. 4 98. 40	115. 8 128. 6 97. 09	115. 7 126. 6 96. 86	114. 7 125. 0 96. 44	115. 125. 96. 9
Sales: Total, excluding U. S. Government bonds: All registered exchanges:	47, 052 56, 942 45, 275 53, 328	58, 376 71, 347 56, 026 67, 670	63, 229 75, 892 60, 802 72, 524	51, 332 61, 626 49, 298 58, 610	51, 113 59, 745 49, 640 57, 821	59, 014 71, 124 57, 456 67, 299	61, 104 72, 093 59, 632 69, 663	52, 964 62, 057 51, 432 59, 968	51, 585 58, 329 50, 210 56, 686	100, 320 101, 867 98, 416 99, 742	56, 237 61, 325 54, 113 58, 855	76, 955 85, 250 74, 892 82, 455	73, 18 83, 95 71, 59 81, 98
New York Stock Exchange, exclusive of stopped sales, face value, total\$	48, 559 0 48, 559 41, 895 6, 613	60, 525 3 60, 522 54, 325 6, 079	66, 971 68 66, 903 59, 389 7, 399	49, 109 0 49, 109 42, 912 6, 174	58, 123 30 58, 093 52, 190 5, 858	61, 624 0 61, 624 55, 621 5, 918	59, 323 0 59, 323 53, 321 5, 933	62, 055 0 62, 055 55, 580 6, 410	62, 242 0 62, 242 55, 573 6, 544	52, 793 6, 269	53, 624 7, 395	69, 082 25 69, 057 61, 194 7, 777	78, 04 78, 01 71, 60 6, 34
Market value, total, all issues\$ mil. of dol_ Domestic do Foreign do Face value, total, all issues\$ do Domestic do Foreign do Yields: Total control of the properties of the pro	97, 151 95, 427 1, 339 99, 318 97, 075 1, 843	95, 634 93, 920 1, 332 98, 158 95, 920 1, 839	96, 269 94, 537 1, 349 98, 221 95, 985 1, 836	96, 158 94, 431 1, 344 98, 292 96, 060 1, 832	96, 699 94, 978 1, 338 98, 415 96, 183 1, 831	97, 355 95, 625 1, 347 98, 466 96, 239 1, 827	97, 311 95, 583 1, 345 98, 474 96, 249 1, 825	95, 964 94, 238 1, 343 97, 315 95, 092 1, 823	100, 273 98, 401 1, 439 101, 871 99, 516 1, 905	100, 537 98, 656 1, 448 102, 444 100, 091 1, 902	99, 712 97, 838 1, 447 102, 315 99, 963 1, 902	100, 349 98, 494 1, 430 102, 341 99, 993 1, 898	100, 55 98, 62 1, 44 102, 40 99, 99 1, 89
Domestic corporate (Moody's)	3. 36	3. 25 3. 01 3. 06 3. 31 3. 61 3. 00	3. 24 2. 98 3. 05 3. 32 3. 59 3. 00	3. 18 2. 93 3. 01 3. 25 3. 53 2. 97	3. 19 2. 96 3. 03 3. 24 3. 51 2. 99	3. 16 2. 93 3. 01 3. 20 3. 50 2. 97	3. 16 2. 93 3. 00 3. 20 3. 49 2. 97	3. 17 2. 94 3. 03 3. 20 3. 50 2. 98	3. 17 2. 95 3. 04 3. 19 3. 50 2. 99	3. 18 2. 94 3. 06 3. 21 3. 51 3. 00	3. 19 2. 95 3. 07 3. 22 3. 52 3. 02	3. 22 3. 01 3. 08 3. 24 3. 54 3. 05	3. 2 2. 9 3. 0 3. 2 3. 5 3. 0
Industrial do Public utility do Raifroad do Domestic municipal: Bond Buyer (20 bonds) do	3. 21 3. 42	3. 24 3. 50 2. 11	3. 00 3. 23 3. 48 2. 08	3. 19 3. 38 2. 07	3. 21 3. 36 2. 05	3. 19 3. 32 2. 03	3. 19 3. 31 2. 10	3. 20 3. 32 2. 15	2. 99 3. 20 3. 33 2. 15	3. 20 3. 34 2. 28	3. 02 3. 20 3. 36 2. 34	3. 05 3. 22 3. 39 2. 38	3. 1 3. 3 3. 3
Bond Buyer (20 bonds) do Standard and Poor's Corp. (15 bonds) do U. S. Treasury bonds, taxable do	.1 2.66	2. 10 2. 70	2. 10 2. 74	2. 04 2. 71	2.07	2. 01 2 2. 64	2. 05 2. 57	2. 10 2. 61	2. 12 2. 61	2. 22 2. 70	2.33 2.71	2. 42 2. 74	2. 40 2. 7

r Revised.

1 Less than \$500,000.

2 Beginning April 1, 1952, series based on taxable bonds due or callable in 12 years and over; prior thereto, 15 years and over.

1 Revisions for January-March 1951 will be shown later.

1 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	19	51	1					1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
			FINA	ANCE-	-Conti	nued	<u> </u>				,	-	
SECURITY MARKETS—Continued			1										
Stocks			į										
Cash dividend payments publicly reported:	040.0	1 010 4				*00 *	200 2						
Cash dividend payments publicly reported: Total dividend payments mil. of dol. Finance do Manufacturing do Mining do	243. 3 53. 4	1, 819. 6 212. 6	505. 7 107. 4	181. 4 42. 3	1, 202. 1 75. 9	533. 5 93. 0	233. 5 44. 8	1, 176. 4 79. 8	541. 7 127. 0	230. 8 50. 3	1, 158. 3 77. 7	522, 7 99, 0	248. 7 63. 0
	113. 7 1. 7	1, 134. 4 152. 1	169. 6 4. 7	64. 4 2. 3	813. 5 97. 6	195. 2 8. 2	117. 7 3. 4	754. 0 97. 6	198. 5 6. 8	106. 1 3. 3	754. 9 95. 0	201. 9 8. 1	113. 2.
Communications do Reat, light, and power do Railroad do Trade do Miscellaneous do Dividend rates, prices, yields, and earnings, 200	.7 49.4	41.7 80.9	83. 4 53. 2	. 7 46. 3	$\begin{array}{c} 25.5 \\ 74.2 \end{array}$	89. 8 57. 6	. 8 48. 6	42. 4 76. 2	88. 9 55. 9	. 8 49. 1	42. 0 75. 7	88. 9 56. 8	
Railroad do do	10.9	69. 6 80. 9	17. 8 56. 8	7. 1 15. 0	51. 6 39. 8	24. 1 53. 9	3. 3 10. 4	55. 8 45. 6	12. 4 38. 7	6.4	42. 4 47. 1	14.9	51. 2. 8.
Miscellaneous do Dividend rates, prices, vields, and earnings, 200	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.
common stocks (Moody's): Dividends per share, annual rate (200 stocks)								'					
dollars Industrial (125 stocks)dodo	3.92 4.19	3. 88 4. 13	3. 92 4. 18	3. 92 4. 18	3. 92 4. 19	3. 94 4. 21	3.95 4.22	3.96 4.22	3. 96 4. 22	3.96 4.22	3. 95 4. 20	3. 95 4. 18	3. 9. 4. 1
Public utility (24 stocks) dododo	1.90 2.58	1. 90 2. 55	1.90 2.55	1.89 2.64	1. 91 2. 65	1. 91 2. 65	1. 91 2. 67	1. 91 2. 69	1. 91 2. 69	1. 92 2. 71	1. 92 2. 81	1. 92 2. 85	1. 9 2. 8
Bank (15 stocks)do Insurance (10 stocks)do	2. 63 2. 73	2. 64 2. 84	2. 64 2. 84	2. 64 2. 84	2.60 2.84	2.60 2.84	2. 63 2. 84	2.64 2.88	2. 64 2. 88	2.64 2.87	2. 68 2. 87	2. 68 2. 88	2. 6 2. 9
Price per share, end of month (200 stocks)dodododo	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. 4
Public utility (24 stocks) do Railroad (25 stocks) do	33. 26	74. 24 33. 85	75. 09 34. 42	72.00 34.41	75.63 34.73	71. 73 33. 97	73. 59 34. 57	77. 01 34. 65	78. 01 35. 09	76. 52 36. 15	74. 58 36. 34	74. 35 36. 25	78, 20 37, 30
	39. 97 5. 78	40.00 5.55	42. 26 5. 53	41. 59 5. 73	45. 28 5. 49	43. 80	45. 49 5. 65	47. 68 5. 45	47. 97 5. 39	47.70	46. 57	46. 43	49.7
Yield (200 stocks) percent. Industrial (125 stocks) do. Dubling till (24 stocks)	5. 86 5. 71	5, 56 5, 61	5. 57 5. 52	5. 81 5. 49	5. 54 5. 50	5, 77 5, 87 5, 62	5. 73 5. 53	5. 48 5. 51	5. 39 5. 41 5. 44	5. 46 5. 51	5. 56 5. 63	5, 56 5, 62	5. 28 5. 3
Public utility (24 stocks) do Railroad (25 stocks) do Bank (15 stocks) do do	6. 45 4. 64	6. 38 4. 45	6. 03 4. 41	6. 35 4. 50	5. 85 4. 41	6. 05 4. 58	5. 87 4. 57	5, 64 4, 56	5, 61 4, 52	5. 31 5. 68 4. 39	5. 28 6. 03 4. 23	5. 30 6. 14	5, 1- 5, 7
Insurance (10 stocks) do Earnings per share (at annual rate), quarterly:	3. 47	3. 47	3.38	3.41	3.37	3. 41	3.30	3. 18	3. 21	3. 15	3. 18	4. 29 3. 15	4, 19 3, 10
Industrial (125 stocks) dollars		8. 09 2. 44			6. 68 2. 47			2.49			p 6, 35 p 2, 60		
Public utility (24 stocks) do Railroad (25 stocks) do Dividend yields, preferred stocks, 11 high-grade		12.94			5. 61			5.75					
(Standard and Poor's Corp.)percent Prices:	4. 23	4. 28	4. 26	4. 22	4. 16	4.07	4.04	4.04	4.09	4. 12	4. 12	4.16	4.1
Dow-Jones & Co., Inc. (65 stocks).dol. per sharedodo	94. 44 259. 61	96. 73 266. 09	99.39 271.71	98. 31 265. 19	100.02 264.48	100. 24 262. 55	100. 87 261. 61	104. 26 268. 39	106, 25 276, 04	107. 10 276. 70	105. 29 272. 40	103. 92 267. 77	107. 2 276. 3
Public utility (15 stocks) do Railroad (20 stocks) do	46. 22 79. 73	46. 72 82. 30	48, 61 84, 81	48.87 85.05	49. 80 89. 55	49. 13 92. 19	49. 29 94. 61	49.81 100.30	49.86 101.85	50.75 102.95	50. 30 100. 43	49, 59 99, 83	51, 04 103, 19
Standard and Poor's Corporation: Industrial, public utility, and railroad: Combined index (480 stocks) 1935-39=100	157.7	182. 5	186.9	183. 2	105.9	109 7	109 5	107.6	100 1	101 1	100.0	100.4	100
Industrial total (490 stoolss) do	177. 7 193. 3 182. 6	199. 1 189. 4	204. 3 192. 4	183. 2 199. 2 184. 7	185, 3 201, 4 184, 4	183, 7 199, 4 180, 7	183. 7 199. 2 181. 7	187. 6 203. 9 186. 9	192. 1 209. 7 192. 7	191. 1 207. 8	188. 2 204. 2	183. 4 198. 4	189. 1 205.
Capital goods (129 stocks) do Consumers' goods (195 stocks) do Public utility (40 stocks) do	164. 6 114. 7	167. 6 115. 5	169. 2 117. 0	165. 9 117. 5	167. 2 117. 7	166. 3 116. 7	166. 1 117. 1	168. 8 116. 2	173. 5 116. 9	191. 4 174. 8 118. 6	187. 6 172. 8	182. 6 169. 5	190. 175.
Railroad (20 stocks) do. Banks, N. Y. C. (16 stocks) do. Fire and marine insurance (17 stocks) do.	144. 2 109. 0	150. 5 110. 2	155. 4 115. 4	155. 0 114. 5	161. 3 113. 3	164. 6 110. 9	166. 9 111. 1	173. 7 111. 6	175. 2 112. 8	175. 3 114. 7	118. 5 171. 1 117. 6	117. 4 166. 9 120. 1	120. 172. 121.
Fire and marine insurance (17 stocks)do Sales (Securities and Exchange Commission):	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.
Total on all registered exchanges:	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, 33
Market value mil. of dol. Shares sold thousands. On New York Stock Exchange:	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, 90
Market value mil. of dol. Shares sold thousands	1, 196 47, 449	1, 279 44, 886	1, 618 49, 431	1, 351 42, 296	1, 219 43, 464	1, 373 41, 601	1,077 43,060	1,098 42,325	1,122 $45,916$	978 29, 433	1, 012 35, 165	1, 121 47, 653	1, 14: 43, 34
(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, 23
Shares listed, New York Stock Exchange: Market value, all listed sharesmil. of dol Number of shares listedmillions	106, 309 2, 604	109, 484 2, 616	111, 580 2, 627	108, 471 2, 634	113, 099 2, 644	107, 848 2, 661	110,690 2,691	114, 489 2, 706	115,825	114, 506	112, 633	112, 152	117, 36
	<u> </u>		<u> </u>						2,728	2,736	2, 769	2, 773	2,77
	INATIO	JNAL	I NAIN:	SACII	ONS O	'F 1111	UNI	LED S	IAIES	• 	1	<u> </u>	1
BALANCE OF PAYMENTS (QUARTERLY) Exports of goods and services, totalmil. of dol		5, 520			5, 310			5, 317			4, 613		
Merchandise, adjusteddodododododododo		4, 130 670			4, 167 422			4, 088 454					
Other servicesdo		720			721			775			740	·	
Imports of goods and services, total do do Merchandise, adjusted do do do do do do do do do do do do do		3, 593 2, 645		 	3, 855 2, 962			3, 867 2, 844					
Income on foreign investments in U. Sdo Other servicesdo		111 837			89 804			109 914			99		
Balance on goods and servicesdo		+1,927			+1, 455			+1, 450			+753		
Unilateral transfers (net), totaldo		-1,204			-916			-1, 328			-1, 262		
Private do Government do do Government do do do do do do do do do do do do do		-114 $-1,090$			$\begin{bmatrix} -96 \\ -820 \end{bmatrix}$			$-94 \\ -1,234$			-1.176		
U. S. long- and short-term capital (net), totaldo		-502 -422]					-729 -519			-212		
Private do Government do do		-422 -80						-519 -210			$-15 \\ -197$		
Foreign long- and short-term capital (net)do		+404			+173			+508			+716		

+218

+203

Increase (+) or decrease (+) in U. S. gold stock mil. of dol. .

Errors and omissions.....do....

r Revised. r 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.

+84

nless otherwise stated, statistics through	19	51					, .	1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
INTERNATIO	ONAL	TRAN	SACTI	ons c	F THI	E UNI	TED S	TATES	S—Con	tinued	1		
FOREIGN TRADE													
Indexes													
xports of U. S. merchandise: Quantity1936-38=100	279	281	247	262	279	262	287	231	199	214	242	239	
Valuedo Unit valuedo	565 203	586 208	509 206	542 207	578 207	544 208	595 208	473 205	411 206	435 203	495 205	486 203	
nports for consumption: Quantitydodo	135	131	149	147	157	154	142	145	143	140	151	169	
Valuedo Unit valuedo	403 298	390 299	446 300	440 298	474 302	456 296	411 290	418 289	407 284	398 283	430 284	471 279	
gricultural products, quantity: Exports, domestic, total:				-						-			
Unadjusted 1924-29=100. Adjusted do do	136 103	148 116	129 123	125 151	121 143	95 120	104 129	81 110	56 75	65 73	77 62	93 70	
Total, excluding cotton: Unadjusteddo	158	157	157	164	178	139	159	121	102	112	117	142	
Adjusteddo Imports for consumption:	138	141	163	207	213	169	181	148	130	112	93	113	
Unadjusted do do do do do do do do do do do do do	102 108	93 92	121 116	120 118	122 110	118 112	104 106	107 116	101 113	108 117	111 116	116 119	
Shipping Weight	100	32	110	110	110	112	100	110	113	111	110	119	
ater-borne trade:										}			
Exports, incl. reexportsthous. of long tons	9, 400 6, 899	8, 309 6, 322	8, 473 7, 705	7, 346 6, 894	8, 207 7, 338	8, 211	9, 463 8, 061	8, 450 8, 109	6, 970 7, 688	7,769			
General importsdo	0, 899	0, 322	7, 705	0, 894	1,000	7, 673	0,001	0, 109	1,000	7, 575			
Value	1 207	1 490	1.050	1.005	1 401	1 995	1 400	1 164	1 015	1 000	1 017	1 100	
xports, including reexports, totalmil. of dol_ By geographic regions:	1,387	1,438	1, 252	1,335	1,421	1. 337	1,466	1, 164	1,015	1,072	1, 217	1, 193	
Africathous. of dolto	46, 390 271, 537	51, 379 294, 444	48, 346 223, 430	55, 557 258, 238	71, 799 238, 846	58, 616 220, 724	50, 757 227, 161	44, 050 185, 467	34, 408 145, 877	41, 419 150, 310	38, 714 147, 406	43, 993 170, 409	
Europe do Northern North America do do do do do do do do do do do do do	377, 369 208, 175	439, 696 180, 642	386, 044 192, 422	340, 248 203, 736	373, 171 227, 215	272, 795 242, 089	313, 810 264, 760	250, 342 249, 278	173, 967 210, 072	198, 278 219, 462	222, 051 245, 681	244, 370 256, 153	
Southern North America do do do do do do do do do do do do do	155, 995 187, 113	155, 186 205, 633	136, 435 152, 748	151, 888 188, 542	159, 127 200, 362	147, 395 175, 944	157, 216 174, 466	137, 015 139, 958	138, 970 131, 629	124, 740 135, 988	123, 657 139, 439	143, 791 133, 895	
otal exports by leading countries: Africa:													
Egyptdo Union of South Africa,do	5, 609 18, 897	4, 033 21, 503	7, 718 22, 166	5, 757 17, 524	7, 521 29, 670	10, 320 20, 825	5, 015 19, 522	4, 419 17, 738	3, 564 13, 175	5, 563 14, 291	6, 742 15, 085	12, 367 14, 806	
Asia and Oceania: Australia, including New Guineado	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 Malayadodododo	5, 139 (¹)	5.047	3, 884 0	4,002	3, 792	3, 215 0	3, 240	1, 714 0	3, 129 0	2, 171	2,900	2,712	
India and Pakistan do Japan do	78, 027 58, 166	82, 097 55, 251	69, 625 44, 693	78, 827 51, 988	66, 817 51, 065	47, 376 64, 035	37, 951 78, 114	29, 040 56, 011	18, 205 34, 138	14, 646 42, 515	13, 914 40, 164	13, 526 54, 763	
Indonesiado	12, 412 32, 579	12, 606 41, 028	10, 343 23, 045	11, 800 25, 543	12, 455 25, 275	9, 971 21, 225	10, 046 21, 404	9, 267 25, 780	12, 756 23, 020	10,762	9, 964 21, 383	9, 984 21, 517	
Republic of the Philippinesdodo	40, 812	48, 341	41, 079	29, 283	43, 142	34, 349	36, 328	27, 977	16, 917	22, 317 18, 991	21, 654	26, 924	
France doGermany do	47, 482 34, 722	55, 299 44, 122	63, 151 41, 611	47, 137 41, 971	40, 801 48, 362	22, 132 37, 398	31, 191 48, 893	27, 715 49, 496	20, 148 19, 267	36, 327	33, 249	47, 113	
Italydo Union of Soviet Socialist Republicsdo	0	5	5	2	2	2	(1) 54, 608	49, 490 3 41, 522	(1)	17, 192	18, 607	23, 781	
United Kingdom do North and South America:	96, 012	103, 044	78, 569	75, 810	87, 006	57, 632		· ·	32, 695	33, 716	50, 950	52, 491	
Canadadododododododododo	208, 174 327, 355	180, 641 342, 788	192, 422 274, 314	203, 736 323, 981	227, 196 343, 583	242, 081 306, 026	264, 698 314, 096	249, 028 259, 504	210, 009 253, 782	219, 391 246, 061	245, 671 248, 588	256, 137 261, 073	
Argentina do do do do do do do do do do do do do	21, 558 71, 073	18, 878 81, 924	14, 750 57, 904	14, 143 75, 328	15, 138 74, 784	13, 211 65, 575	13, 398 57, 825	9, 156 43, 231	7, 730 40, 082	16, 561 35, 359	13, 761 29, 788	11, 241 28, 995	
Chile do do do do do do do do do do do do do	12, 641 18, 949	19, 346 20, 256	10, 460 15, 722	12, 094 20, 957	15, 125 20, 843	11, 083 18, 349	12, 218 21, 231	8, 287 17, 904	8, 171 18, 172	8, 054 20, 582	10, 412 17, 637	10, 169 19, 069	
Cubadododo	48, 993 62, 891	44, 168 63, 502	39, 866 55, 840	49, 427 56, 992	48, 697 65, 611	44, 035 58, 987	43, 821 65, 843	40, 983 56, 103	45, 014 52, 435	36, 946 49, 291	39, 463 46, 181	45, 514 52, 546	
Venezuelado	40, 122	39, 235	33, 666	43, 400	47, 156	44, 977	44, 537	42, 148	38, 451	35, 387	47, 728	43, 536	
xports of U.S. merchandise, total¶_ mil. of dol By economic classes:	1, 377	1, 428	1, 240	1, 322	1, 408	1, 327	1, 451	1, 152	1, 003	1,061	1, 207	1,185	
Crude materials thous, of dol. Crude foodstuffs do	299, 513 109, 339	336, 272 109, 195	255, 504 128, 094	228, 038 130, 213	188, 038 176, 398	157, 558 137, 995	157, 579 151, 944	142, 627 102, 165	87, 049 72, 353	114, 755 79, 566	147, 010 79, 157	154, 523 97, 084	
Manufactured foodstuffs and beverages do Semimanufactures Q do	73, 422 148, 106	69, 724 161, 459	60, 466 137, 139	74, 109 139, 260	64, 346 160, 116	56, 354 161, 789	68, 541 153, 893	58, 618 129, 620	59, 376 108, 167	48, 961 115, 362	50, 460 124, 369	61, 091 132, 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	415, 986 165, 771	460, 168 213, 167	377, 196 148, 899	378, 434 132, 039	372, 263 94, 195	296, 338 73, 752	317, 504 68, 084	243, 173 55, 740	169, 534 10, 287	186, 086	220, 016	263, 745	
Cotton, unmanufactureddo Fruits, vegetables, and preparationsdo	20, 978	20, 540	20, 141 130, 256	19, 473	19, 383	18, 261	22, 242 165, 833	24, 857	20, 634	21, 048 18, 789	50, 569 16, 818	21,028	
Grains and preparations do Packing-house products do Tobacco and manufactures* do	119, 634 24, 724	115, 574 27, 657	27, 048 25, 886	146, 557 26, 936	183, 533 23, 498	145, 176 16, 303	14, 666	107, 312 12, 144	84, 668 13, 414	82, 284 14, 369	89, 237 10, 706	108, 283 13, 345	
		43, 939		23, 684	21, 324	14. 644	21, 879	20, 087	21, 070	28, 160	35, 629		
Nonagricultural products, total do—Automobiles, parts, and accessories od do—	960, 816 97, 906	968, 157 99, 081	862, 698 77, 987	943, 489 101, 234	1, 035, 976 109, 788	104, 987	1, 133, 978 104, 080	909, 007 89, 248	833, 025 69, 854	874, 534 55, 944	987, 061 67, 809	920, 971 70, 412	
Chemicals and related products do do do do do do do do do do do do do	90, 358 61, 365	89, 030 52, 262	76, 200 58, 747	78, 664 45, 331	80. 859 44, 868	68, 266 43, 128	69, 503 48, 512	65, 073 48, 016	60, 313 38, 398	62, 549 44, 549	60, 728 41, 334	35, 400	
Iron and steel-mill productsdo	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§&dododododo	214, 356 9, 574	237, 952 10, 557	214, 603 10, 818	243, 726 12, 332	264, 465 13. 872	238, 860 13, 927	264, 374 14, 543	231, 876 15, 728	212, 764 13, 394	204, 495 13, 102	197, 191 8, 003	214, 131 8, 201	
Agricultural do Tractors, parts, and accessories do Electrical \$\vartheta^2 do do do do do do do do do do do do do	24, 406 47, 227	28, 477 49, 002	27, 251 42, 731	29, 740 52, 645	34, 684 53, 875	30, 698 51, 155	34, 118 56, 299	27, 689 51, 568	20, 633 48, 731	15, 741 49, 137	14, 549 48, 367	18, 715	
Metalworking do Other industrialo do	17, 391 103, 476	18, 303 118, 798	19, 764 104, 267	20, 287 116, 625	23, 550 126, 394	21, 275	23, 302	20, 605	20, 025	20, 251	21, 736	24, 906	
				-		111, 879	125, 740	107, 408	101, 569	98, 790	95, 390		
Petroleum and productsdo Textiles and manufacturesdo	73, 278 69, 960	74, 137 72, 721	65, 018 56, 162	64, 207 59, 900	70, 896 69, 591	74, 343 57, 290	63, 018 53, 894	70, 074 48, 051	71, 352 42, 697	64, 260 50, 822	60, 502 50, 630	59, 078 58, 491	

rextness and maintaneous and process of the state of the

nless otherwise stated, statistics through	19	951	1					1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
INTERNATIO	ONAL	TRAN	SACTI	ons o	F THI	E UNIT	red s'	TATES	5—Con	tinued	ĺ	,	
FOREIGN TRADE—Continued		1		i			i i		i				
Value—Continued			1						1				
neral imports, total thous. of dol By geographic regions: Africa do	818, 544 37, 775	800, 629 34, 967	921, 887 68, 408	892, 033 68, 605	963, 299 76, 649	932, 854 56, 085	834, 771 43, 370	860, 240 54, 123	836, 043 47, 234	816, 958 35, 249	877, 352 30, 281	918, 077 35, 033	
Asia and Oceaniadodo	146, 718 157, 334	151, 799 153, 046	172, 689 176, 237	182, 938 153, 682	$205,720 \mid 169,576 \mid$	203, 049 174, 429	168, 924 149, 273	181, 317 159, 892	157, 056 156, 770	160, 944 147, 708	150, 032 170, 650	165, 552 190, 603	
Northern North AmericadoSouthern North AmericadoSouth Americadodo	199, 688	190, 085 93, 283 177, 449	186, 971 127, 202 190, 380	177, 268 131, 474 178, 065	195, 583 137, 915 177, 856	189, 792 135, 787 173, 712	195, 517 129, 294 148, 392	210, 970 107, 033 146, 905	191, 404 99, 374 184, 204	183, 408 90, 054 199, 595	206, 652 85, 695 234, 043	219, 112 86, 031 221, 746	
y leading countries: Africa:													
Egyptdo Union of South Africado Asia and Oceania:		6, 529	16, 453 11, 844	18, 907 10, 052	14, 179 12, 833	2, 973 8, 994	2, 367 7, 809	766 8, 652	7, 548 8, 275	2, 460 7, 777	8, 287	323 6, 858	
Australia, including New Guineado British Malayado	9, 616 26, 479 2, 719	22, 486 16, 907 4, 725	8, 518 38, 434 4, 902	16, 605 39, 094 5, 068	12, 293 65, 314 4, 911	21, 916 42, 297 3, 699	15, 676 27, 839 2, 336	10, 459 32, 890 1, 663	10, 814 21, 013 1, 424	8,771 23,100 1,099	9, 302 21, 632 590	8, 138 19, 941 1, 341	
China⊙ do India and Pakistan do Japan do	15,645	19, 317 14, 233	22, 437 17, 466	28, 069 14, 520	22, 905 18, 540	27, 422 14, 932	25, 352 16, 064	22, 873 16, 984	25, 296 18, 957	26, 374 17, 985	24, 231 23, 629	24, 912 24, 629	
Republic of the Philippinesdo	17, 297 15, 882	20,075	29, 704 14, 626	23, 281 17, 213	21, 921 21, 284	28, 098 16, 624	23, 445 22, 348	29, 120 26, 801	18, 856 25, 973	24, 676 23, 484		22, 755 18, 873	
Europe: Francedodododo	13, 587 17, 003	15, 172 14, 811	20, 351 17, 682	15, 020 16, 009	13, 940 16, 434	14, 010 14, 949	11, 202 15, 936	13, 159 15, 661	12, 684 17, 099	12, 486 16, 668	19, 133	15, 483 23, 001	
Union of Soviet Socialist Republics do	12, 364 3, 130	12, 979	11, 242 1, 150 39, 017	13, 019 506 31, 128	12, 593 3, 139 39, 961	12, 371 2, 220 47, 267	10, 679 805 43, 422	12, 576 1, 611 37, 635	12, 412 1, 508 40, 374	12, 552 1, 241	10, 998 1, 617	17, 251 1, 373	
United Kingdom do North and South America: Canada dodo		190, 080	186, 970	177, 265	195, 485	189, 682	195, 514	210, 425	190, 757		205, 855	218, 769	
Canada do Latin-American Republics, total do Argentina do Brazil do	6,843	249, 596 7, 912 85, 000	293, 779 8, 294 69, 839	288, 100 7, 309 80, 426	292, 942 9, 945 74, 507	290, 462 10, 900 66, 865	257, 240 9, 208 48, 216	237, 953 12, 178 49, 431	268, 683 15, 100 49, 574	278, 508 11, 328	306, 621 16, 441	287, 196 19, 574 76, 739	
Brazil do Chile do Colombia do Go	18, 197 34, 611	11, 693 36, 596	22, 246 42, 011	13, 502 33, 950	20, 292 28, 329	15, 124 28, 071	16, 290 21, 697	13, 102 24, 246	22, 453 33, 176	31, 195 35, 704	36, 518 36, 324	31, 261 30, 066	
Cubadododo	31, 244 27, 152	32,850	30, 577 41, 284 34, 098	32, 473 36, 177 30, 222	41, 927 39, 686 31, 027	47, 531 37, 497 35, 694	57, 131 32, 836 32, 936	40, 437 30, 800 32, 131	36, 730 25, 755 32, 731	42, 347 26, 401	37, 109 25, 989	24, 447 29, 511	
Venezuela do orts for consumption, total do or economic classes:	827, 181	800, 223	914, 588	901, 437	971, 397	936, 120	843, 220	857, 259	835, 114	815, 445	882, 131	965, 908	}
Crude materialsdo Crude foodstuffs dododo Manufactured foodstuffs and beverages do	213, 085 185, 180 80, 746	187, 554	193, 714	270, 459 207, 041 75, 511	300, 390 194, 068 92, 714	293, 547 172, 612 91, 061	231, 668 135, 926 105, 828	243, 288 149, 603 94, 516	213, 860 149, 360 97, 012	144, 482	177, 241	268, 708 162, 006 89, 410	}
Semimanufacturesdododododododo_	183, 283	183, 533		185, 931 162, 495	215, 678 168, 547	206, 379 172, 522	203, 498 166, 299	199, 645 170, 207	199, 799 175, 083	201. 379	220, 500	243, 517	, I
y principal commodities: Agricultural products, total do Coçoa or cacao beans, incl. shells* do		360, 194 10, 533	436, 838 19, 274	439, 197 17, 071	435, 698 20, 992	408, 335 17, 900	353, 198 21, 291	344, 843 22, 303	328, 522 10, 161	337, 172	360, 598 6, 344		.
Coffeedo	5,828	138, 847	134, 147 5, 493	153, 943 4, 026	138, 108 4, 238	115, 485 6, 223	76, 128 4, 496	82, 679 6, 532	95, 442 5, 832	99, 124 5, 298	126, 550 3, 935	109, 590 4, 869	}
Rubber, crude, including guayuledo Sugardo Wool and mohair, unmanufactureddo	54, 489 24, 379	7, 566 35, 215	37, 906	73, 821 29, 394 33, 648	80, 730 43, 382 33, 850	75, 927 41, 852 37, 711	49, 046 50, 893 31, 579	52, 132 43, 653 23, 339	43, 724 27, 645	44, 526 24, 060	40, 161	19, 528	
Nonagricultural products, total do Furs and manufactures do Nonferrous ores, metals, and manufactures,	447, 963	440, 029	477, 750	462, 240 6, 352	535, 699 8, 079	527, 785 7, 767	490, 022 6, 500	512, 416 7, 293	506, 592	478, 273	521, 533	594, 651	
Nonferrous ores, metals, and manufactures, total thous. of dol Copper, incl. ore and manufactures. do	21, 799	19,859	28, 625	78, 895 22, 774	132, 381 27, 391	129, 090 24, 906	116, 138 21, 763	122, 110 20, 857	126, 292 41, 986	42, 836	47, 940	41,848	3 1
Tin, including ore do Paper base stocks do do do do do do do do do do do do do	4, 156 31, 033	7, 871 30, 483	2, 552 33, 477	5, 244 31, 727 43, 246	22, 370 29, 326 44, 960	31,076 24,649	22, 384 25, 569	34, 388 24, 703	32, 037 21, 546	28, 282 23, 718	23, 344 26, 390	30, 693 27, 071	
Newsprint do Petroleum and products do do do do do do do do do do do do do				43, 246 53, 717	44, 960 55, 321	45, 587 60, 156	58, 290	50, 938 55, 079				1 01,003	
	TRA	NSPO	RTATI	ION AN	(D CO	MMUN	ICATI	ions					
TRANSPORTATION					, l	1		1					
Airlines Prations on scheduled airlines:					1 1	1	1						
Miles flown, revenue thousands	17, 783	19, 121	18, 484	30, 896 16, 269 11, 734	33, 363 19, 142 13, 039	33, 887 19, 247 12, 887	32, 274 17, 815 11, 442	34, 058 18, 341 11, 700	36, 475 11, 612				
Express and freight ton-miles flown thousands. Iail ton-miles flown do assengers carried, revenue do do do do do do do do do do do do do	5, 993 1, 664	7, 966	1,576	5, 688 1, 520	5, 681 1, 733	5, 649 1, 889	5, 527 1, 831	5,109 2,062	5, 115 2, 012	5, 201 2, 140	5, 225 2, 128	5, 731 2, 153	3
Express Operations		834, 298	r 852, 723	799, 871	926, 746	994, 729	973, 389		1,081,742	1,142,731			
erating revenuesthous. of dol_		22, 746		20, 061	20,090	19, 982 19	19, 958	19, 592					
erating incomedo Local Transit Lines	65	5 44	77	31	±0	10		-	d 4	(1)	56		
res, average cash ratecents_	10.7032				11. 0852 1, 062	11. 1922 1, 053		11. 3820 962	11. 4477 921				
ssengers carried, revenue millions erating revenues thous, of dol	1, 068 127, 800	1,099 139,200			1, 062 126, 500	1, 053 129, 400		118,000					
Class I Steam Railways					(!					
Potal cars thousands Coal do	642	760	627	2, 886 587	3, 624 686	2, 912 498	607	2,608 478	317	613	636	439) :
Coke do Gorain and grain products do Gorain and Gorai	66	5 198	165		79 218 234	53 175 162		22 179 232	15 170 255	243	179	178	3 .
Gram and grain products do Livestock do Ore do Merchandise, l. c. l do do do do do do do do do do do do do	51	46 118	34 70	33 76	37 105	36 211	42 403	26 96	24 44	42 447	49 387	66 357	3
Merchandise, l. c. ldo Miscellaneousdo	285 1,524				377 1,888	297 1, 480	350 1,803	278 1, 298	257 1, 155				

1951 1952 Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey Decem-ber Novem-ber Febru-Septem-ber Novem-October January TRANSPORTATION AND COMMUNICATIONS—Continued

TRANSPORTATION-Continued Class I Steam Railways-Continued Freight carloadings (Federal Reserve indexes): Total, unadjusted .1935-39=100. Coal .do Coke .do Forest products .do Grain and grain products .do Livestock .do Ore .do 111 96 68 144 165 104 75 56 147 183 124 111 $\frac{124}{101}$ 138 123 195 149 144 95 133 214 139 146 101 154 157 145 103 127 120 163 142 115 65 178 131 116 59 185 146 157 117 216 203 128 135 $\frac{140}{137}$ 141 128 138 93 57 69 47 140 53 75 48 45 82 44 122 45 73 43 116 65 61 195 47 139 292 45 138 323 46 141 352 48 155 314 48 158 258 47 150 142 125 101 160 134 135 189 127 93 188 139 Total, adjusted.....do... 141 133 203 155 102 75 57 136 133 126 122 108 134 123 195 152 147 76 233 $\frac{130}{120}$ $\frac{130}{192}$ 96 69 146 140 72 277 149 134 65 216 141 139 153 56 46 43 143 68 235 146 67 256 132 66 212 123 70 235 157 76 211 130 $\frac{70}{180}$ 56 53 73 212 46 144 44 40 46 142 151 141 137 119 115 144 8, 185 1, 012 2, 084 3, 992 1, 747 9, 264 2, 161 17, 418 3, 375 7,855 11, 255 17, 100 24, 363 28, 136 40, 311 5,693 8, 914 5, 294 1, 456 298 3, 889 1, 201 3, 396 1, 859 3, 906 1, 430 4, 108 3, 339 1, 874 11, 153 2, 554 2, 296 7, 477 26, 642 2, 070 2, 114 7, 888 6, 156 2, 448 331 113 12, 028 33 2,030 7,075 4,253 2,472 203 14,669 6, 996 14, 194 8, 586 2, 459 3,822 7,691 8, 235 5, 169 1.865 1,490 5, 311 2, 014 1,550 993 857 959 3, 429 867, 034 844, 966 903, 864 902, 695 875, 471 847, 478 790, 718 899, 734 985, 215 729, 286 74, 077 675, 135 702, 145 743, 296 689, 298 712,906704, 301 720, 138663, 869 644, 792 80, 482 744, 841 80, 548 796,010 838, 101 71, 795 672, 482 88 238 73 470 131, 334 104, 939 78, 155 136, 373 95, 008 118, 479 135, 172 150, 661 123, 697 107, 732 115, 598 119, 385 110, 927 100, 529 95, 357 146, 650 157, 064 75, 895 49, 244 60, 963 35, 469 120, 669 90, 073 Net incomet do Net incomet do Operating results: Freight carried 1 mile mil. of ton-miles Revenue per ton-mile cents. Passengers carried 1 mile, revenue millions. 68,058 41, 364 50, 239 45, 341 54, 342 94, 456 ------56, 740 1, 369 2, 697 54,700 54 089 55 949 52 147 54 557 47 203 58, 213 52 664 44. 817 56 949 58, 066 1.372 3,3541, 367 3, 089 1, 370 2, 697 1. 393 2, 802 1. 524 3, 076 1. 412 2, 684 1. 503 2, 481 ------Waterway Traffic Clearances, vessels in foreign trade; Total U. S. ports....thous. of net tons. Foreign...do. United States...do. Panama Canal: 8, 197 4, 690 3, 508 8, 348 4, 688 3, 660 7, 837 8, 839 5, 389 3, 449 9,343 4, 696 3, 141 ------------Panama Canal: Total thous, of long tons In United States vessels do 2, 637 1, 004 2, 888 1, 148 2.915 2, 619 1, 011 3,039 2, 979 2,649 7622, 866 2, 571 907 3, 115 1, 130 1, 205 1,035 1, 188 1,077 Travel Hotels: Average sale per occupied room dollars. Rooms occupied percent of total. Restaurant sales index same month 1929=100 Foreign travel: U. S. citizens, arrivalsof do. Emigrants do. Immigrants do. Passports issued do. Paticall parks visitors thousands 6.39 79 240 6. 20 78 266 $\begin{array}{r} 6.74 \\ 79 \\ 251 \end{array}$ $\begin{array}{c} 6.70 \\ 79 \\ 260 \end{array}$ $\begin{array}{r} 7.15 \\ 76 \\ 255 \end{array}$ $7.17 \\ 72 \\ 241$ 6.18 6.24 6.91 6. 37 $\frac{77}{243}$ $\frac{72}{237}$ $\frac{78}{251}$ $\frac{83}{259}$ 242 225 218

Operating revenues thous, of dol. Station revenues do Tolls, message do	334, 449 196, 380 113, 990	341, 381 199, 422 117, 526	339, 151 198, 907 115, 814	332, 063 196, 952 110, 319	345, 353 202, 195 118, 143	343, 596 203, 861 114, 762	352, 525 205, 171 121, 895	351, 732 206, 102 119, 781	351, 597 204, 358 120, 635	354, 143 205, 144 122, 471	357, 925 210, 387 120, 911	
Operating expenses, before taxes. do Net operating income do Phones in service, end of month thousands.	235, 785 39, 647 40, 451	242, 793 40, 855 40, 679	240, 030 39, 077 40, 127	231, 914 39, 702 40, 314	238, 954 42, 437 40, 516	234, 873 43, 627 40, 662	248, 667 41, 238 40, 847	245, 862 42, 238 40, 966	258, 743 37, 140 41, 105	252, 771 41, 077 41, 255	40, 878	
Telegraph, cable, and radiotelegraph carriers: Wire-telegraph: Operating revenues	16, 120 14, 679 720	17, 423 15, 548 1, 317	16, 789 15, 191 717	15, 875 14, 328 716	16, 801 14, 923 1, 016	7, 233 10, 243 d 3, 698	10, 384 12, 894 4 3, 247	15, 839 14, 544 474	15, 847 15, 101 d 47	15, 633 14, 883 d 22		
Operating revenues	2, 235 1, 669 378	2, 448 1, 730 517	2, 199 1, 752 236	2, 114 1, 733 192	2, 237 1, 759 274	2, 155 1, 702 251	2, 250 1, 722 270	2, 081 1, 766 105	2,164 1,880 60	2, 101 1, 798 91	2, 377 1, 779 383	
Radiotelegraph: Operating revenues	2, 532 2, 036 388	2, 726 2, 156 495	2, 669 2, 099 443	2, 510 2, 013 372	2, 592 2, 694 388	2, 433 2, 066 252	2, 546 2, 156 271	2, 517 2, 056 340	2, 585 2, 084 388	2, 385 2, 038 246	2,090	

61, 682 71, 370 1, 417 19, 205 31, 638 299

886 10, 808

50, 857 54, 537 1, 661

24, 862 27, 374 232

985 12,672

53, 587 52, 188

1, 628 26, 501 17, 592 216

9, 531

51, 315

44.084

1,606

788 9, 579

76, 484 109, 740 1, 744 18, 361 45, 330 2, 455

10, 145

88, 798 111, 036

34, 150 4, 008

(82 8, 618

29, 361 4, 270

 $\frac{716}{9,074}$

1,603

718 9, 113

9,064

58, 893

1,704

18, 898

51, 528 1, 075

9, 446

61, 610 72, 209 1, 518

20, 431 48, 658 559

762 9, 343

65, 249 68, 599

1, 439

23, 897

10, 655

Passports issued do
National parks, visitors thousands
Pullman Co.
Revenue passenger-miles millions
Passenger revenues thous of dol.

COMMUNICATIONS

Telephone carriers:⊙

r Revised. d Deficit. ‡Revised data for October 1951, \$101.831,000.

\$Beginning July 1951, data exclude vessels under time or voyage chanter to Military Sea Transportation Service.

*Obata 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.

Obata 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

S-24	;	SURV	EY OF	CUR	RENT	BUSI	NESS					J anua	ry 1953
Unless otherwise stated, statistics through	195	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
	C	HEMI	CALS	AND A	ALLIE	D PRO	DUCT	s		·	<u>_</u>		
CHEMICALS													
Inorganic chemicals, production:‡ Ammonia, synthetic anhydrous (commercial) short tons.	⁷ 155, 869	r 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. Calcium carbide (commercial) do. Carbon dioxide, liquid, gas, and solid⊙ do. Chlorine, gas. do. Hydrochloric acid (100% HCl) do. Lead arsenate (acid and basic) do. Nitric acid (100% HNO₃) do. Oxygen (high purity) mil. of cu. ft. Phosphoric acid (50% H₃PO₄) short tons. Soda ash, ammonia-soda process (98-100%, NacCo)	(1) 69. 730	(1) 69, 095 41, 033 7 229, 681 7 59, 055 1, 456 7 135, 206 7 1, 940	(I) 72, 178 44, 062 230, 271 60, 191 1, 985 140, 976 2, 019	(1) 67, 788 45, 807 215, 570 57, 966 1, 550 128, 978 2, 008	(1) 67, 974 47, 307 229, 472 58, 868 1, 520 144, 696 2, 156	(1) 60, 601 53, 756 221, 169 53, 129 763 137, 924 1, 954	58, 380 63, 579 214, 128 50, 669 279 128, 065 1, 941	630 56, 074 72, 417 200, 169 48, 851 150 122, 670 1, 131	704 52, 238 80, 662 194, 285 49, 282 (1) 118, 340 1, 046	(1) 45, 812 79, 391 207, 964 54, 462 (1) 128, 886 1, 862	(1) 47, 947 7 65, 370 209, 966 7 57, 334 (1) 134, 588 2, 023	(1) 56, 315 55, 294 227, 970 61, 646 (1) 140, 866 2, 251	
Phosphoric acid (50% H ₃ PO ₄)short tons. Soda ash, ammonia-soda process (98-100% Na ₂ CO ₃)short tons. Sodium bichromate and chromatedosodium hydroxide (100% NaOH)dosodium silicate, soluble silicate glass (anhy-	151, 361 389, 487 7 10, 305 7 269, 926	7 151, 099 374, 204 7 10, 030 7 275, 845	151, 922 367, 380 11, 224 263, 320	151, 684 337, 710 9, 722 247, 734	372, 529 8, 590 271, 996	172, 135 363, 579 6, 428 258, 521	173. 334 358, 448 6, 745 250. 564	153, 497 334, 449 5, 656 230, 883	153, 609 336, 327 3, 722 224, 462	179, 200 370, 877 5, 882 242, 721	7 185, 295 349, 218 7 7, 001 7 242, 700	405, 778 8, 355	
drous) short tons. Sodium sulfate, Glauber's salt and crude salt cake short tons.	r 45, 268	^r 43, 192	45, 705	43, 599	46, 852	36, 794	38, 565	41, 194	34, 403	35, 521	44, 948	59, 997	
cake short tons Sulfuric acid (100% H ₂ SO ₄): Production do	i l	69. 639 rt 181 247	72, 078 1 165 356	67, 363	73, 973	65, 646	67, 031	65, 838	58, 999 968 467	66, 516	68, 913	75, 221	;
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	71, 798 1, 046	67, 032 952	59, 358 1, 185	45, 887 1, 073	42, 711 1, 178	27, 591 1, 247	31, 536 1, 109	51, 944 957	65, 963 845	70,859 823	74, 404 807		
Production thous, of proof gal. Stocks, total do In industrial alcohol bonded warchouses	40, 477 91, 184	39, 825 89, 361	42, 254 94, 442	42, 421 94, 566	41, 129 95, 361	33, 857 97, 550	26, 062 82, 344	32, 922 74, 420	39, 292 77, 437	32, 984 82, 661	36, 439 87, 430	35, 839 85, 838	31, 552 81, 702
thous, of proof gal. In denaturing plants	61,830	59, 296 30, 064 42, 061 2, 399	58, 660 35, 782 48, 917 1, 993	58, 891 35, 675 44, 935 1, 788	54, 937 40, 425 40, 939 1, 861	55, 592 41, 959 34, 108 1, 755	51, 949 30, 395 30, 539 1, 395	50, 584 23, 837 33, 102 1, 447	47, 610 29, 827 35, 397 2, 052	47, 420 35, 241 28, 577 1, 629	48, 430 39, 000 31, 249 2, 057	46, 419 39, 419 35, 172 2, 058	42, 281 39, 421 34, 286 2, 101
Alcohol, denatured: Production thous. of wine gal. Consumption (withdrawals) do Stocks do Creesote oil, production thous. of gal. Ethyl acetate (85%), production thous. of lb. Glycerin, refined (100% basis):	12, 301 8, 144	22, 458 21, 957 8, 340 11, 293 3, 887	26, 106 24, 768 10, 478 10, 635 4, 359	24, 060 21, 388 13, 608 11, 559 4, 160	21, 924 21, 501 14, 037 13, 546 5, 470	18, 368 20, 284 12, 093 14, 401 4, 419	16, 481 19, 984 8, 555 13, 293 4, 204	17, 868 18, 018 8, 055 7, 077 5, 873	19, 039 17, 468 9, 100 6, 509 4, 152	15, 437 18, 261 7, 158 12, 547 8, 813	16, 987 16, 799 7, 326 12, 538 7, 984	19, 226 19, 166 7, 347	19, 614 18, 428 8, 548
High gravity and yellow distilled: Production thous. of lb. Consumption do Stocks do. Chemically pure:	5, 129 5, 677 15, 623	4, 849 5, 087 15, 284	6, 192 5, 798 16, 219	5, 647 5, 521 17, 447	6, 745 5, 617 18, 104	6, 770 6, 385 17, 578	7, 538 6, 239 17, 013	7, 099 6, 374 14, 427	5, 855 6, 003 13, 553	6, 511 6, 538 12, 246	7, 279 6, 975 12, 066	8, 101 11, 447	
Production do Consumption do Stocks do	11, 078 7, 305 26, 884	9, 681 6, 407 25, 483	11, 529 7, 976 26, 582	11, 113 7, 219 26, 685	11, 704 7, 398 28, 107	12, 528 7, 040 29, 435	7, 178 7, 015 28, 382	5, 428 7, 008 24, 507	6, 237 6, 628 21, 684	9, 035 7, 536 19, 080	10,040 7,991 17,173	8,886	
Methanol, production: Natural (100%) thous, of gal. Synthetic (100%) do. Phthalic anhydride, production thous, of lb.	175 16, 503 19, 926	115 17, 224 20, 694	192 14, 226 18, 844	173 13, 756 19, 462	185 13. 951 21. 519	158 13, 498 21, 348	201 13, 111 21, 263	175 11, 881 19, 225	195 11, 890 18, 955	179 12,059 16,462	234 11, 143 17, 954	194	
FERTILIZERS		l				4 620					4500		
Consumption (14 States) thous, of short tons Exports, total short tons Nitrogenous materials do Phosphate materials do Potash materials do	742 220, 305 27, 772 130, 159 6, 772	209, 754 27, 632 145, 546 5, 433	1, 152 201, 552 20, 560 154, 761 9, 056	1. 348 214, 991 28, 775 161, 570 7, 619	1, 827 191, 261 10, 802 163, 553 7, 469	1, 819 204, 452 15, 296 173, 431 6, 147	1, 167 207, 943 15, 353 176, 649 7, 887	530 136, 743 7, 652 117, 254 7, 227	2 389 203, 643 24, 643 164, 357 7, 015	2 380 208, 593 19, 939 170, 215 7, 227	2599 171, 683 28, 068 124, 084 5, 893	7 2 559 246, 357 7, 955 223, 350 12, 602	2 572
Imports, total	155, 601 105, 877 36, 395 9, 210 28, 131	173, 298 101, 457 41, 780 19, 358 44, 934	219, 807 152, 137 54, 651 8, 588 49, 833	255, 151 165, 806 72, 814 17, 751 55, 022	257, 090 186, 622 59, 960 21, 606 27, 731	173, 163 96, 732 18, 706 17, 510 26, 981	202, 037 147, 263 33, 915 6, 832 12, 488	208, 013 151, 448 90, 517 14, 698 23, 258	141, 032 100, 674 37, 015 7, 318 21, 293	169, 119 122, 146 50, 865 8, 166 27, 336	236, 462 171, 634 60, 905 6, 460 33, 020	220, 823 165, 102 69, 842 10, 856 30, 821	
port warehouses dol. per short ton. Potash deliveries short tons. Superphosphate (bulk);	57. 00 119, 074	57, 00 121, 535	57, 00 114, 903	57. 00 123, 582	57. 00 140, 625	57. 00 125, 600	57, 00 157, 711	57. 00 127, 810	57. 00 113, 167	57. 00 122, 979	57. 00 149, 678	57.00 139,778	57. 00 119, 040
Production do Stocks, end of month do do	954, 651 1, 163, 982	893, 639 1, 251, 797	966, 024 1, 293, 588	1,033,449 1,217,295	1, 101, 454 1, 046, 710	897. 818	1,074,722	941, 330 1, 238, 946	926, 657 1,366,549	957, 418 1,424,214	929, 313 1,405,661	1, 048, 273 1, 402, 598	

9.35

392, 400 722, 580

8.70

8.55

8. 55

.61 .60 .63

948, 760 904, 650

8, 70

8. 50

.62 + .62

8. 50

8.35

. 60

8.35

507, 600 748, 700

4 9, 40

9.65

. 86 . 76

NAVAL STORES

Rosin (gum and wood):
Production, quarterly total drums (520 lb.).
Stocks, end of quarter. do.
Price, gum, wholesale, "WG" grade (N.Y.), bulk dol. per 100 lb.

[|] Turpentine (gum and wood):
| Production, quarterly total | .bbl. (50 gal.) |
| Stocks, end of quarter | .do |
| Price, gum, wholesale (N.Y.) | .dol. per gal. | 4.80 127, 940 194, 450 . 66 167, 540 197, 630 4, 80 ³ 331, 000 214, 640 . 62 . 62 r Revised. ¹ Not available for publication. ² Total for 12 States; excludes data for both Virginia and Kentucky (effective July 1952, Kentucky will report semiannually; see note "§" below for quarterly data for Virginia). ³ Total for April-September. ⁴ Savannah price. January 1952 quotation (Savannah) for rosin, \$9.40; for turpentine, \$0.80.

† Revised data for January 1950 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.

Inless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
	CHEM	ICALS	AND	ALLIE	D PRO	DUCT	`SCo	ntinue	d			2	
MISCELLANEOUS													
Explosives (industrial), shipments: Black blasting powderthous. of lbthous. ofdo	1, 591 62, 244	1, 164 53, 297	1, 355 55, 512	1, 193 59, 669	842 57, 659	706 61, 905	556 63, 111	489 57, 251	586 51, 315	764 62, 515	1,010 66,177	1, 184 66, 621	1, 010 59, 840
ulfur: Productionlong tons Stocksdo	418, 655 2, 805, 902	435, 828 2, 837, 432	433, 871 2, 851, 214	412, 481 2, 883, 571	445, 014 2, 850, 666	454, 960 2, 808, 368	460, 058 2, 827, 506	443, 017 2, 902, 335	477, 939 2, 982, 331	447, 481 3, 047, 591	428, 810 3, 081, 284	420 911	436, 14 3, 053, 84
FATS, OILS, OILSEEDS, AND BYPRODUCTS					}								
nimal fats, greases, and oils:‡ Animal fats:													
Production thous of lb_Consumption, factory do_Stocks, end of month do_	378, 755 112, 690 269, 893	398, 619 96, 644 303, 436	417, 530 121, 909 327, 037	388, 109 121, 614 329, 625	365, 093 119, 944 325, 955	349, 058 117, 906 329, 408	321, 630 114, 807 336, 784	305, 335 115, 548 367, 590	290, 088 95, 111 377, 329	286, 050 114, 199 339, 625	290, 840 110, 119 329, 643	* 358, 024 128, 965 296, 004	366, 54 104, 04 327, 15
Greases: Productiondo Consumption, factorydo Stocks, end of monthdo	58, 013 42, 855 104, 574	56, 659 42, 189 100, 465	58, 919 45, 248 103, 801	58, 217 42, 173 105, 938	52, 114 40, 075 100, 536	50, 357 37, 913 105, 411	49, 982 36, 701 111, 895	49, 486 31, 969 115, 580	44, 932 31, 098 118, 495	46, 040 35, 164 113, 738	43, 600 37, 100 107, 634	54, 838 44, 866 101, 152	55, 48 34, 58 107, 58
Fish oils: Production	2, 297 11, 477 102, 999	2, 305 9, 089 96, 437	900 9, 840 82, 084	169 8, 578 73, 295	298 9, 429 73, 055	5, 141 9, 451 68, 538	11, 060 9, 758 66, 640	12, 748 10, 174 69, 931	22, 631 8, 331 84, 479	22, 683 9, 919 88, 854	13, 407 11, 763 89, 990	9, 268 15, 957 103, 115	5, 74 14, 97 92, 86
Vegetable oils, total: Production, crude	604 484	552 478	584 529	522 509	483 482	430 487	382 442	343 410	305 361	354 394	433 413	627 566	55 55
Crude of Refined do. Refined do Exports thous of lb Imports, total do Paint oils do All other vegetable oils do	1, 206 364 58, 618 36, 491 3, 989 32, 502	1, 254 445 68, 101 35, 813 442 35, 371	1, 279 504 39, 913 39, 332 1, 886 37, 446	1, 287 556 58, 899 24, 878 2, 050 22, 827	1, 275 589 61, 395 24, 596 2, 563 22, 032	1, 202 632 58, 561 31, 067 4, 389 26, 678	1, 123 624 49, 815 28, 638 2, 049 26, 590	1, 054 572 32, 674 30, 935 5, 051 25, 884	1, 017 536 30, 911 35, 478 5, 447 30, 031	952 498 41, 331 35, 171 5, 177 29, 993	962 438 27, 991 32, 922 2, 153 30, 769	1,050 474 28,409 36,190 3,664 32,525	1, 09
Copra: Consumption, factory short tons Stocks, end of month do Imports do Coconut or copra oil:	35, 774 21, 063 31, 787	28, 859 21, 546 41, 011	29, 807 27, 492 34, 681	30, 476 25, 202 36, 287	26, 367 20, 923 25, 848	32, 794 11, 952 23, 608	23, 068 11, 267 21, 892	16, 051 4, 061 16, 456	18, 028 11, 974 21, 390	37, 665 13, 570 29, 563	32, 550 10, 070 23,507	35, 228 16, 591 43, 529	30, 2 12, 3
Production: Crudethous. of lb. Refineddo Consumption, factory:	44, 976 26, 578	36, 929 22, 714	37, 492 31, 625	38, 132 27, 987	33, 176 30, 494	41, 626 31, 011	29, 564 32, 465	21, 486 27, 765	22, 632 26, 745	47, 692 36, 466	41, 096 38, 003	45, 425 41, 035	38, 6: 31, 4:
Crude do Refined do Stocks, end of month:	39, 710 22, 459 84, 528	36, 159 20, 254 92, 073	47, 698 27, 486 82, 279	42, 364 25, 099 82, 143	45, 222 26, 727 81, 387	48, 037 28, 085 79, 869	48, 315 28, 306 67, 285	43, 436 26, 131 56, 707	41, 119 23, 431 49, 699	51, 836 30, 364	56, 545 34, 112 46, 974	61, 323 35, 858	47, 56 26, 3
Crudeo do Refined do Imports do Cottonseed:	8, 342 12, 745	8, 839 9, 718	9, 863 7, 173	9, 103 1, 767	9, 013 3, 731	8, 961 7, 921	8, 899 7, 522	7, 596 9, 777	7, 578 15, 089	50, 718 8, 730 12, 237	7, 616 10, 137	42, 465 8, 334 14, 152	45, 9 8, 4
Receipts at mills thous, of short tons. Consumption (crush) do. Stocks at mills, end of month do. Cottonseed cake and meal:	1,033 776 1,966	, 617 653 1, 931	322 688 1, 515	163 545 1, 180	55 433 802	22 306 518	14 218 315	14 153 176	78 117 137	398 148 386	1, 170 521 1, 035	1,757 782 2,010	1, 0: 7 2, 3:
Production short tons Stocks at mills, end of month do Cottonseed oil, crude: Production thous, of lb	361, 949 60, 316 244, 053	303, 841 55, 430 206, 005	319, 884 56, 737 218, 547	253, 208 56, 176 176, 041	201, 182 47, 336 143, 727	146, 191 46, 396 106, 633	101, 133 57, 870 72, 082	69, 838 58, 946 52, 822	55, 746 45, 104 41, 143	70, 059 47, 876 44, 768	248, 660 81, 857 156, 459	379, 384 115, 114 249, 604	348, 8 144, 4 231, 8
Production thous of lb Stocks, end of month do Cottonseed oil, refined:	186, 793	186, 292 182, 865	188, 644 185, 037	174, 795 164, 076	162, 209 136, 955	129, 093 123, 723	96, 917 100, 080	58, 602 79, 578	41, 077 54, 023	38, 375 42, 285	103, 809 71, 655	162, 946 173, 856	187, 93 190, 23
Consumption, factory do. In oleomargarine do. Stocks, end of month do. Price, wholesale, drums (N. Y.)*_dol. per lb.	122, 100 35, 858 225, 137 . 218	118, 578 35, 335 292, 881 . 213	135, 226 44, 497 1 336, 814 . 203	117, 870 35, 623 1 383, 410 220	107, 399 28, 019 1 413, 893 . 190	106, 108 28, 523 1 434, 758 180	109, 369 28, 784 1 432, 620 . 180	113, 260 28, 764 1 401, 400 . 185	90, 150 17, 070 1361, 320 205	92, 727 23, 978 1 318, 006 205	103, 262 32, 434 1 288, 212 . 191	119, 867 29, 288 1 343, 165 .191	86, 58 24, 70 1 445, 49 1 1
Playseed: Production (crop estimate) \thous. of bu Oil mills:		2 34, 696									•		3 31, 0
ConsumptiondoStocks, end of monthdoDrice, wholesale, No. 1 (Minn.)dol. per bu-	2, 854 6, 831 4. 40	2, 581 7, 098 4. 56	2, 298 6, 407 4. 54	2, 243 5, 547 4, 23	2, 196 4, 430 4. 16	1, 897 3, 608 3. 93	2, 083 3, 440 3. 96	2, 172 3, 059 4. 00	1, 580 3, 346 4. 02	2, 295 3, 794 4. 17	2, 303 5, 461 4. 17	2, 903 6, 154 4. 08	2, 6 5, 6 4.
Production thous. of lb. Consumption, factory do Stocks at factory, end of month do Price, wholesale (N. Y.) dol, per lb- oybeans:	54, 981 46, 173 642, 236 . 209	52, 120 42, 363 656, 147 . 212	46, 857 40, 462 652, 657 . 210	44, 020 41, 734 659, 688 . 195	45, 707 43, 661 659, 383 . 186	38, 953 44, 651 646, 589 . 176	41, 647 43, 685 638, 021 . 178	44, 015 43, 565 637, 975 4, 155	31, 860 45, 899 634, 474 4, 150	46, 904 54, 981 622, 350 4, 152	46, 702 51, 841 616, 537 4, 156	58,017 r 53,608 r 622,079 4.151	54, 6 47, 6 626, 6 4 . 1
Production (crop estimate) \$thous. of bu_ Consumption, factory	23, 053 68, 062	² 282, 477 23, 217 61, 852	24, 046 50, 901	22, 457 49, 430	21, 540 42, 708	20, 129 32, 307	19, 682 28, 493	18, 617 30, 838	17, 539 22, 339	17, 549 9, 071	14, 969 11, 632	22, 507 r 85, 496	³ 291, 68 22, 03 89, 70
Production: Crudethous. of lb Refineddo Consumption, factory, refineddo Stocks, end of month:	224, 983 136, 668 136, 660	221, 798 149, 822 134, 518	234, 386 179, 073 159, 187	222, 247 180, 626 168, 379	218, 381 183, 469 164, 911	204, 138 198, 641 171, 062	199, 002 181, 249 171, 244	189, 977 177, 198 188, 112	179, 498 162, 158 142, 825	178, 795 175, 008 154, 982	155, 632 166, 542 187, 729	238, 300 199, 066 210, 621	231, 01 173, 57 171, 98
Crudedo Refineddo Price, wholesale, refined (N. Y.)dol. per lb	164, 627 73, 602 . 190	197, 471 83, 920 . 179	230, 950 97, 092 . 165	240, 510 103, 120 . 155	245, 027 109, 459 . 150	224, 072 130, 234 . 148	197, 473 126, 720 . 144	185, 122 111, 280 . 174	180, 130 116, 618 . 174	136, 414 124, 222 . 170	98, 287 96, 020 . 156	124, 629 75, 677 . 151	139, 60 73, 54

^{*} Revised. ¹ Includes stocks owned by Commodity [Credit Corporation. ² Revised estimate. ³ December 1 estimate. ⁴ 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. Complied 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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Noven ber
	CHEMI	ICALS	AND	ALLIE	D PRO	DUCT	S-Co	ntinue	d 				
FATS, OILS, ETC.—Continued													
Vegetable oils, oilseeds, etc.—Continued Oleomargarine:]	Ì
Production thous. of lb Stocks (factory and warehouse) do	94, 979 17, 704	96, 240 18, 830	128, 145 17, 485	114, 051 24, 951	96, 762 21, 655	101, 136 22, 419	100, 709 15, 839	104, 040 26, 837	68, 695 23, 807	86, 564 15, 584	125, 694	123, 403 23, 362	105, 4
Price, wholesale, vegetable, colored, delivered (eastern U. S.)*dol. per lb	. 290	. 289	. 289	.259	. 259	. 253	. 249	. 266	. 271		18, 615		21, 6
Shortenings and compounds: Production thous of lb	131, 721	116, 509	128, 313	131, 040	128, 912	127, 375	138, 692			. 269	1. 281	7 1. 284	1.5
Stocks, end of month do	93, 110	101, 441	94, 405	91, 890	89, 120	93, 408	83, 228	142, 749 81, 922	112, 624 88, 436	125, 114 92, 559	140, 171 74, 126	178, 057 86, 653	126, 6 93, 6
PAINTS, VARNISH, AND LACQUER†													
actory shipments, totalthous. of dol		80, 796	113, 445 42, 031	106, 386 41, 608	110, 938 41, 594	124, 670 44, 287	126, 768 44, 620	122, 571	111, 093 36, 808	113, 282	117, 831	119, 943	
Trade sales do			71, 414	64, 778	69, 344	80, 383	82, 148	40, 757 81, 814	74, 285	40, 974 72, 308	44, 262 73, 569	48, 486 71, 457	
SYNTHETIC PLASTICS AND RESIN MATERIALS			ļ										
Production: Cellulose acetate and mixed ester plastics:			l										
Sheets, rods, and tubes thous of lb. Molding and extrusion materials do	1, 713 3, 382	2, 526 2, 894	2, 957 4, 243	1,942 4,178	1,841 4,380	1,880 4,985	1,770 4,122	1, 713 3, 805	2,013 4,504	1, 998 4, 866	2, 223 6, 109		
Nitrocellulose, sheets, rods, and tubes do Other cellulose plastics do	. 508	467 507	521 734	508 792	479 784	527 683	485 657	453 400	377 442	439 404	581 303		
Phenolic and other tar acid resinsdo	35, 859	28, 970	31, 652	28, 731	28, 262	24, 131	24, 009	24, 827	20, 981	26, 850	30, 978		ĺ
Polystyrene do_ Urea and melamine resins do_	28, 620 14, 343	26, 467 12, 961	27, 395 16, 005	26, 518 14, 933	25, 951 15, 459	24, 967 14, 233	23, 959 14, 955	26, 413 15, 312	26, 259 11, 189	22, 007 16, 669	27, 484 16, 942		
Vinyl resins do	40, 596	42, 029 24, 929	43, 446 28, 616	39, 245 28, 014	39, 208 28, 300	35, 955 28, 418	31.897 29, 326	29, 357	28, 756 24, 342	29, 582	32, 764 31, 224		
Rosin modifications do Miscellaneous resins do	6, 883 14, 920	6, 729 15, 169	6, 592 15, 860	7, 855 13, 163	7, 502 16, 586	7, 396 17, 122	8, 030 17, 341	28, 507 7, 882 17, 467	7, 337 14, 368	25, 692 7, 572 17, 868	9, 475 18, 078		
	1,	1	1	1			! '	,			20,010		
		EI	LECTR	IC PO	WER A	ND G	AS						
ELECTRIC POWER;							<u> </u> 						
Production (utility and industrial), total	27 201	38, 517	39, 710	36, 768	38, 568	36, 736	37, 065	36, 052	37, 007	20.750	90 750	40 511	900
Electric utilities, total	37, 321 32, 103 24, 028	33, 170 24, 044	34, 203 24, 302	31, 536 22, 075	33, 040 22, 597	31, 515 21, 553	31, 824 22, 132	31, 525 22, 366	32, 523 23, 785	39, 752 34, 361 25, 844	38, 759 33, 376	40, 511 34, 821	39, 33,
By fuelsdo By water powerdo Privately and municipally owned utilities	8, 075	9, 126	9, 901	9, 461	10, 443	9, 962	9, 692	9, 160	8, 738	8, 518	26, 019 7, 357	27, 797 7, 025	27, 6,
mil. of kwhr. Other producersdo	27, 934 4, 169	28, 543 4, 627	29, 006 5, 197	26, 717 4, 819	27, 647 5, 393	26, 559 4, 956	26, 910 4, 915	26, 451 5, 075	27, 249 5, 274	28, 860 5, 501	28, 619 4, 757	30, 227 4, 594	29,
Industrial establishments, totaldo	. 5, 217	5, 347 4, 927	5, 507 5, 042	5, 232 4, 766	5, 529 5, 022	5, 221 4, 753	5, 240 4, 745	4, 526 4, 141	4, 484 4, 159	5, 391 5, 026	5, 383 5, 067	5, 690 5, 422	4, 5,
By fuels do By water power do Sales to ultimate customers, total (Edison Electric	345	420	465	466	506	469	496	385	326	365	316	268	5,
Institute)	27, 481	28, 263	29, 217	28, 708	28, 453	27, 766	27, 178	26, 856	26, 914	28, 781	29, 440	29, 279	
Small light and powerdodo	4, 861 13, 779	4, 976 13, 704	5, 124 13, 797	5, 048 13, 700	4, 945 13, 869	4, 79 2 13, 764	4, 767 13, 669	5, 046 13, 069	5, 361 12, 638	5, 583 14, 097	5, 501	5, 236	
Railways and railroads do Residential or domestic do	475	527 7, 447	523 8, 170	488 7, 902	504 7, 548	458 7, 157	6, 679	404 6, 544	396 6, 567	401 6, 657	14, 681 398 6, 817	14, 823 426	
Rural (distinct rural rates)dodo	. 577	521 347	503 348	496 318	544 298	598 268	639 249	800 236	994 242	1, 061 262	1,015	6, 950 766	
Street and highway lighting do Other public authorities do	713 39	699	717 35	722 35	710 35	698 30	691 40	713 44	671	675 45	698	321 714	
Interdepartmentaldo Revenue from sales to ultimate customers (Edison Electric Institute)thous, of dol_	488, 495	501, 349	522, 258	514, 575	504, 334	494, 080	486, 460	488, 551	45 493, 359	512, 716	521, 495	521, 103	
GAS ?	100, 100	1 301, 343	022, 208	014,010	301, 331	191,000	100, 100	100, 001	100,000	312,710	021, 450	321, 103	
Manufactured and mixed gas (quarterly):		8, 057			7 020			₩ 99 <i>0</i>			0.710		
Customers, end of quarter, totalthousands Residential (incl. house-heating)dodo.		7, 505 548			7, 932 7, 376 551			7, 336 6, 819 512			6, 713 6, 243 468		
Industrial and commercial do Sales to consumers, total mil. of therms		832			1, 156			809			540		
Residential do Industrial and commercial do do Grande Selection do Grande Selection do Grande Selection de		520 296			785 353			491 308			268 263		
Revenue from sales to consumers, total thous. of dol. Residential (incl. house-heating)do	_	127, 481 91, 562	 		165, 655 121, 287			120, 928 86, 277			83, 954 57, 416		
Industrial and commercialdo		34, 598			42, 851			33, 743			25, 932		-
Natural gas (quarterly): Customers, end of quarter, total thousands.		17, 066			17, 553 16, 101			18, 145			18, 899		
Residential (incl. house-heating) do Industrial and commercial do	.	15, 683 1, 364			1, 434			16, 694 1, 433			17, 441 1, 438		-
Sales to consumers, total mil. of therms Residential (incl. house-heating) do		11, 719 3, 753			14, 861 6, 409			11, 113 3, 212			9, 576 1, 329		
Industrial and commercial do Revenue from sales to consumers, total		7, 462			8, 037			7, 529			7,630		-
thous. of dol. Residential (incl. house-heating)do		454, 744 256, 085			648, 863 416, 815			434, 422 236, 113			315, 515 126, 145		
Industrial and commercialdo	-	188, 353			222, 670			190, 375			. 176, 242		

^{*}Revised. ¹Based 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; 122,257; 122,048; 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; 43,562; trade—79,295; 72,087; 79,619; 75,633; 79,723; 76,634; 66,972; 70,827; 61,415; 66,138.

§ See note "1" 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.

d'All sales data formerly expressed in cu. (t. 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.

1952

1951

Unless otherwise stated, statistics through	19	951						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
		FO	ODST	UFFS	AND T	ГОВАС	CO	· · · · · · · · · · · · · · · · · · ·			<u>' </u>	·	
ALCOHOLIC BEVERAGES													
Fermented malt liquors: Productionthous. of bbl_ Tax-paid withdrawalsdo	6, 137 6, 411	6, 291 6, 089	6, 971 6, 447	6, 607 5, 604	7, 326 6, 099	7, 439 6, 744	7, 962 7, 381	8, 975 8, 412	10, 116 9, 266	8, 634 8, 159	7, 132 7, 182	6, 844 6, 852	5, 787 5, 908
Stocks, end of month do. Distilled spirits: Production thous of tax gal Consumption, apparent, for beverage purposes	9, 505 28, 420	9, 240 19, 396	9, 303 17, 033	9, 895 15, 547	10, 663 15, 009	10, 891 14, 194	10, 941 11, 642	10, 962 8, 577	11, 190 6, 444	11, 126 6, 453	10, 597 9, 837	10, 132 20, 691	9, 598 12, 265
Consumption, apparent, for beverage purposes thous, of wine gal. Tax-paid withdrawals thous, of tax gal. Stocks, end of month do. Imports thous, of proof gal.	15, 958 11, 053 917, 205 1, 880	19, 427 7, 731 925, 195 1, 696	12, 038 6, 588 932, 578 1, 254	12, 459 7, 747 936, 420 1, 210	14, 449 9, 757 940, 071 1, 515	13, 905 9, 573 941, 057 1, 315	14, 618 9, 345 940, 432 1, 362	13, 119 9, 721 937, 156 1, 326	13, 140 9, 972 932, 414 1, 229	13, 432 .8, 006 929, 033 1, 088	15, 322 11, 509 921, 480 1, 575	19, 463 15, 909 909, 081 2, 048	15, 013 898, 143
Whisky: Production thous of tax gal Tax-paid withdrawals do Stocks, end of month do Imports thous of proof gal Rectified spirits and wines, production, totalo	10, 961 6, 674 756, 521 1, 714	10, 465 4, 682 760, 803 1, 516	9, 548 4, 095 765, 029 1, 129	9, 114 4, 646 767, 819 1, 102	8, 648 5, 536 768, 745 1, 401	8, 045 4, 997 769, 763 1, 208	6, 793 4, 546 769, 996 1, 265	4, 823 5, 026 767, 558 1, 234	2, 515 4, 322 763, 490 1, 141	2, 677 3, 980 760, 079 979	3, 208 6, 204 754, 200 1, 443	3, 859 9, 053 745, 181 1, 826	3, 683 8, 312 737, 913
Whiskydo	9, 550 8, 521	7, 354 6, 516	5, 100 4, 348	6, 091 5, 410	7, 090 6, 186	6, 944 6, 037	7, 422 6, 469	7, 024 6, 150	7, 590 6, 389	5, 936 4, 785	8, 585 7, 504	11, 446 10, 116	11, 536 10, 455
Wines and distilling materials: Sparkling wines: Production thous, of wine gal Tax-paid withdrawals do Stocks, end of month do Imports do	80 173 1, 384 115	118 173 1, 316 98	141 76 1, 365 41	67 61 1, 354 27	55 59 1, 334 31	201 69 1, 458 31	129 71 1, 510 36	102 86 1, 515	63 73 1, 503 28	100 78 1,518	62 112 1, 467 40	64	
Still wines: Production	39, 137 12, 237 237, 592 538	8, 396 10, 904 231, 617 605	2, 937 10, 704 222, 569 391	1, 368 10, 630 210, 203 292	1, 462 11, 411 199, 116 416	1, 644 10, 453 189, 087 427	1, 640 9, 368 181, 416 365	853 9, 120 170, 606 360	547 7, 980 162, 733 272	1,741 8,440 153,728 297	20, 940 11, 993 162, 350 324		
Distilling materials produced at wineriesdo	87, 330	25, 981	6, 253	526	456	770	126	155	1, 758	68, 706	49, 009		
DAIRY PRODUCTS Butter, creamery:													
Production (factory)‡ thous, of lb. Stocks, cold storage, end of month do Price, wholesale, 92-score (New York) dol. per lb.	68, 436 59, 349 . 740	70, 397 27, 051 . 791	77, 980 13, 874 . 803	78, 795 7, 879 . 845	93, 095 6, 505 . 738	104, 120 10, 522 . 714	134, 980 30, 821 . 693	130, 210 68, 616 . 690	121, 465 99, 751 . 714	108, 320 111, 400 . 737	94, 885 111, 319 . 732	89, 575 r 102, 177 . 716	76, 420 80, 620 . 699
Cheese: Production (factory), total‡ thous of lb_ American, whole milk‡ do_ Stocks, cold storage, end of month, total_do_ American, whole milk_ Imports do_	65, 030 43, 358 232, 968 204, 683 4, 095	66, 491 43, 684 222, 136 194, 784 3, 863	70, 170 45, 955 193, 272 167, 824 4, 895	70, 860 47, 125 166, 040 142, 945 3, 385	86, 350 59, 025 155, 195 133, 815 2, 832	103, 235 75, 075 158, 949 139, 705 3, 263	139, 160 107, 525 185, 927 164, 654 1, 904	139, 870 109, 780 217, 604 192, 920 2, 942	121, 925 94, 815 239, 632 211, 477 3, 873	112, 370 85, 340 253, 563 222, 933 3, 502	99, 235 73, 905 262, 467 231, 503 6, 486	89, 090 63, 270 7 256, 885 7 225, 317 5, 939	78, 110 53, 290 246, 445 214, 356
Price, wholesale, American, single daisies (Chicago)dol. per lb. Condensed and evaporated milk: Production: 1	. 431	. 449	. 444	. 436	. 429	. 423	. 429	. 435	. 436	. 444	. 465	. 463	. 457
Condensed (sweetened): Bulk goodsthous. of lb. Case goodsOdo Evaporated (unsweetened), case goods_do Stocks, manufacturers', case goods, end of month:	11, 216 4, 620 131, 272	13, 636 6, 191 141, 096	$13,400 \\ 6,550 \\ 157,000$	14, 400 6, 400 163, 800	17, 600 7, 350 205, 000	21, 250 4, 500 261, 850	36, 920 4, 200 369, 500	27, 400 4, 750 349, 000	20, 660 3, 500 273, 250	21, 200 3, 650 277, 200	14, 600 4, 650 245, 625	10, 250 3, 725 208, 000	9, 050 2, 960 167, 100
Condensed (sweetened)thous. of lb_ Evaporated (unsweetened)do Exports:	8, 777 357, 311	9, 185 225, 988	6, 585 140, 611	7,388 74,505	8, 237 76, 443	7, 299 123, 180	8, 195 225, 802	9, 540 390, 517	7, 975 417, 013	7, 842 480, 266	8, 354 408, 805	7, 190 493, 073	7, 197 446, 641
Condensed (sweetened) do Evaporated (unsweetened) do Prices, wholesale, U. S. average:		1, 262 6, 048	6, 856 5, 731	3, 215 7, 025	4, 729 5, 676	2,301 8,296	2, 656 8. 031	1, 528 10, 351	2, 321 10, 570	1, 665 9, 029	1, 484 5, 764	1, 361 12, 342	
Condensed (sweetened) dol. per case. Evaporated (unsweetened) do. Fluid milk: Production † mil of the	1	10. 80 6. 19 7, 797	10. 80 6. 25 8, 178	10. 80 6. 34 8, 170	10. 80 6. 38 9, 494	10. 80 6. 39 10. 129	10. 80 6. 32 12, 049	10, 80 6, 30 11, 956	10, 80 6, 33 11, 039	10. 80 6. 38 10, 210	10.80 6.39 9,060	10. 80 6. 40 8, 578	10. 80 6. 39
Production ‡ mil. of lb Utilization in mfd. dairy products do Price, dealers', standard grade dol. per 100 lb Dry milk: Production: ‡	2,378 5.38	2, 477 5, 43	2, 706 5, 44	2, 731 5, 48	3, 292 5. 46	3, 823 5, 33	5, 061 5, 26	4, 972 5. 23	4, 439 5. 33	4, 062 5, 43	3, 558 5, 55	3, 247 5, 66	7, 797 2, 768 5, 70
Dry whole milkthous. of lb_ Nonfat dry milk solids (human food)do Stocks, manufacturers', end of month;	4, 648 25, 502	6, 157 35, 960	7, 415 45, 350	6, 830 49, 250	8, 540 67, 800	8, 945 82, 050	11, 035 120, 850	13, 570 115, 875	9, 950 85, 300	9, 900 70, 650	6, 175 50, 590	5, 475 45, 100	4, 840 43, 000
Dry whole milk Nonfat dry milk solids (human food) do Exports:		17, 917 42, 265	16, 765 29, 677	14, 625 24, 327	13, 343 34, 566	14, 558 54, 691	16, 785 108, 457	18, 946 150, 703	21, 385 161, 821	23, 602 167, 576	22, 306 153, 634	20, 210 135, 012	17, 009 124, 344
Dry whole milk do Nonfat dry milk solids (human food) do Price, wholesale, nonfat dry milk solids (human food), U S. average dol, per lb	5, 598 2, 994 . 150	4, 932 2, 508	3, 663 1, 639 . 152	3, 494 7, 908	5, 371 4, 305 . 159	2, 499 4, 415	2, 842 9, 839 . 163	5, 118 2, 303 . 163	3, 453 3, 567	2, 921 5, 824 . 165	2, 599 2, 515 . 167	3, 186 3, 365 .166	, 166
FRUITS AND VEGETABLES					, 200	• • • • • • • • • • • • • • • • • • • •		1.100	.100	.100	. 101	.100	. 100
Apples: Production (crop estimate)thous. of bu_ Shipments, earlotno, of carloads_ Stocks, cold storage, end of month_thous. of bu_ Citrus fruits, carlot shipmentsno, of carloads_	3, 637 28, 000 7, 727	1 110, 660 2, 856 22, 113 11, 839	2, 449 16, 014 11, 548	2, 047 10, 753 10, 472	2, 008 5, 983 11, 397	1, 450 2, 894 11, 218	935 1, 037 12, 605	283 282 9, 561	405 153 9, 709	289 238 5, 994	1, 439 6, 221 5, 131	7 5, 520 7 26, 892 7 5, 345	2 92, 696 2, 554 25, 179 6, 333
Frozen fruits, stocks, cold storage, end of month thous of lb. Frozen vegetables, stocks, cold storage, end of	489, 932	496, 386	465, 137	471, 101	466, 735	475, 636	537, 679	580, 264	593, 518	578, 699	556, 897	r 532, 993	490, 491
monththous, of lb_ Potatoes, white: Production (crop estimate)‡thous, of bu	522,076	498, 340 1 320, 519	444, 409	398, 699	348, 023	313, 708	301, 739	336, 911	385, 494	463, 011	530, 091	r 571, 122	564, 822 2 347, 504
Shipments, carlotno. of carloads_ Price, wholesale, U. S. No. 1 (New York) dol. per 100 lb	4. 736	16, 378 5, 540	18, 556 6. 875	22, 043 6. 660	24, 138 6. 025	13, 534 5. 820	12, 825 5. 570	24, 094 4. 844	13, 037 6. 708	12, 335 7. 025	16, 473 6. 188	7 21, 436 4. 792	17, 128 5. 482
Revised 1 Revised estimate 2 December	r 1 agtimate	3											

Revised 1 Revised estimate. 2 December 1 estimate.

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

1 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.

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

Unless otherwise stated, statistics through					1			1952	· · · · · · · · · · · · · · · · · · ·				
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem ber
	FO	ODST	UFFS	AND T	ГОВАС	CO-C	ontinu	ıed		· · · · · ·			
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); Receipts, principal markets Gobbs, domestic, end of month:	11, 518	1 254, 287 8, 039	9, 710	9, 481	7, 787	7, 194	7, 909	6, 172	10, 110	23, 234	11, 264		² 227, 00 8, 29
Commercial do	26, 779	25, 483	22,042	21,005	19, 160	16, 385	14, 646	14, 798	14, 861	17, 899	20, 085	8, 613 19, 002	16, 96
On farmst do Exports, including malt do Prices, wholesale (Minneapolis):	1, 385	124, 287 2, 995	930	3, 903	78, 131 4, 024	2, 305	1, 187	2 38, 430 880	3, 560	5, 575	126, 049 6, 195	4, 415	
No. 2, maltingdol. per bu No. 3, straightdodo	1. 652 1. 481	1. 593 1. 440	1. 638 1. 471	1. 549 1. 407	1.492 1.331	1, 423 1, 308	1.443 1.234	1.530 1.316	1.612 1.430	1. 709 1. 648	1, 626 1, 480	1. 631 1. 545	1. 59 1. 50
Corn: Production (crop estimate): mil. of bu		1 2, 899							,				2 3, 30
Grindings, wet process thous of bu-Receipts, principal markets do	10, 774 33, 948	9, 238 34, 498	10, 858 44, 823	10, 002 32, 248	10, 486 27, 248	10, 745 18, 316	10, 487 17, 358	9, 964 20, 041	9, 557 14, 293	10, 194 18, 206	11,006 21,567	12.095 48,645	10. 76 56, 54
Production (crop estimate) mil. of bu. Grindings, wet process thous. of bu. Receipts, principal markets do. Stocks, domestic, end of month: Commercial do. On farmst mil. of bu. Exports, including meal thous. of bu.	47, 299	51, 394 1, 919. 3	58, 785	63, 788	61,849 1,067.8	50, 173	40, 741	32, 526 609, 2	20, 772	17, 167	18, 186 3 173. 6	31,072	60, 88
Exports, including mealthous. of bu_Prices, wholesale:	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)	1.762 1.828 1.680	(4) 1, 926 1, 699	(4) 1. 913 1. 597	1. 998 1. 802 1. 587	1.847 1.637	1, 868 1, 818 1, 731	(1) 1,842 1,756	1, 900 1, 830 1, 763	(4) 1.808 1.735	1. 808 1. 764	(4) 1.760 1.716	(4) 1, 586 1, 571	1. 57 1. 56
Dats: Production (crop estimate);mil. of bu Receipts principal markets thous of bu	9, 224	1 1, 321 9, 450	6, 420	5, 826	6, 805	6, 602	11, 715	9, 130	21,604	22, 030	10, 705	5, 573	² 1, 26 4, 73
Stocks, domestic, end of month: Commercial do do	28, 173	26, 931	21, 186	17, 065	11,785	9, 057	12,046	16,038	24, 101	30, 814	34, 204	30, 141	26, 54
Jats: Production (crop estimate) mil. of bu Reccipts, principal markets thous. of bu Stocks, domestic, end of month: Commercial do On farms; do Exports, including oatmeal do Price, wholesale, No. 3, white (Chicago) dol. perbu	504 1.071	841, 889 254 1, 045	208 . 992	503 . 912	516, 603 778 . 931	215 .887	588 . 908	³ 244, 646 378 .833	328 . 829	319 . 865	1, 002, 436 223 . 920	312 . 907	. 90
tice: Production (crop estimate);thous. of bu		¹ 101, 771										 	2 108, 13
California: Receipts, domestic, rough thous. of lb. Shipments from mills, milled rice. do. Stocks, rough and cleaned (cleaned basis), end of month thous. of lb. Southern States (Ark., La., Tenn., Tex.): Receipts, rough, at mills thous. of lb. Shipments from mills, milled rice. do. Stocks, domestic, rough and cleaned (cleaned basis), end of month thous. of lb. Exports	94, 417 77, 966	89, 767 76, 982	120, 540 80, 214	131, 132 129, 926	120, 622 73, 485	50, 534 65, 063	65, 414 35, 882	74, 247 33, 526	28, 695 36, 124	23, 302 41, 993	12, 593 3, 298	177, 837 61, 546	154, 48 66, 86
Stocks, rough and cleaned (cleaned basis), end of month	90, 071	77, 352	76, 825	42, 642	54, 187	25, 175	32, 838	48, 200	30, 032	7, 276	12, 153	65, 882	107, 13
Receipts, rough, at mills thous. of lb. Shipments from mills, milled ricedo	330, 758 186, 612	$199,749 \\ 177,402$	209, 432 158, 633	125, 522 125, 513	129, 682 181, 874	187, 253 217, 515	134, 497 277, 223	91, 122 211, 604	11,757 108,570				
Stocks, domestic, rough and cleaned (cleaned basis), end of month————————————————————————————————————	719, 664 191, 466	676, 066 87, 408	642, 963 89, 502	598,059 193,280	511, 299 104, 199	442, 860 129, 517	285, 248 259, 380	153,772 121,058	61, 979 141, 312	51, 859	101, 657	199, 214	
Exportsdo Price, wholesale, head, clean (N. O.)_dol. per lb Rve:	.094	.096	.100	. 105	. 105	. 105	. 105	. 105	. 105	. 105	. 104	. 105	. 10
Production (crop estimate)† thous. of bu- Receipts, principal marketsf do- Stocks, commercial, domestic, end of month. do- Price, wholesale, No. 2 (Minn.) dol. per bu-	806	1 21, 301 1, 267	741	636	864	480	1, 163	547	2,449	1,770	815	328	² 15, 9
Stocks, commercial, domestic, end of month_do Price, wholesale, No. 2 (Minn.)dol. per bu	6, 217 1. 933	6, 344 2, 051	6, 136 2, 036	5, 844 1. 915	5, 321 2, 027	2,825 1.945	1, 995 1, 928	1, 278 2, 038	1, 568 1, 972	3, 210 1, 951	3, 285 1, 861	2, 905 1, 914	2, 69 1. 97
Wheat: Production (crop estimate), total;mil. of bu Spring wheat		1 980. 8 1 334. 5											² 1, 291. ² 238.
Production (crop estimate), total; mil. of bu- Spring wheat do- Winter wheat do- Receipts, principal markets thous. of bu-	35, 730	1 646.3 32,396	26, 284	29,072	24, 341	22, 191	23, 598	87,348	149, 329	59, 153	43, 666	23, 804	² 1, 052. 21, 38
Stocks, end of month		281, 397 218, 333	216, 427	213, 163	341, 735 206, 068	202, 564	208, 850	272, 211 199, 056	189, 545	183, 353	221, 963	242, 463	243. 2
Canada (Canadian wheat) do- United States, domestic, totalot do Commercial do Interior mills, elevators, and warehouses	202, 464	856, 807 199, 947	163, 161	144, 640	521, 519 124, 865	101, 851	88, 954	³ 256, 964 ³ 93, 924	279, 426	308, 618	1, 341, 932 313, 561	293, 878	
Merchant mills thous, of bu		201, 979 113, 007			112, 357 80, 760			² 57, 879 ³ 39, 568			367, 764 149, 271		
On farms‡do Exports, total, including flourdo Wheat onlydo	39, 600 35, 186	339, 336 34, 807 29, 383	44, 900 41, 297	46, 780 42, 139	201, 500 53, 349 49, 049	39, 759 36, 154	41, 733 38, 565	3 64, 449 31, 812 27, 602	21, 417 17, 232	26, 831 23, 385	507, 015 26, 716 22, 305	32, 693 29, 081	-
Prices, wholesale: No. 1, dark northern spring (Minneapolis)	30, 200	20,000	1.,20,	12, 130	10,010	00,101	00,000	21,002	11,202	20,000	22,000	20,001	
No. 2. hard winter (Kansas City)do	2, 540	2. 568 2. 541	2. 546 2. 519	2. 505 2. 492 2. 547	2. 540 2. 496	2.503 2.492	2. 485 2. 446	2.505 2.306	2. 547 2. 251	2. 447 2. 323	2. 470 2. 409	2. 504 2. 416	2.4
No. 2, red winter (St. Louis)do Weighted avg., 6 markets, all gradesdo	2. 565 2. 472	2. 625 2. 488	2. 555 2. 471	2. 547 2. 422	2. 492 2. 436	2. 440 2. 414	2, 405	2. 104 2. 350	2. 154 2. 314	2, 211 2, 413	2. 288 2. 474	2. 329 2. 519	2. 30 2. 50
Wheat flour: Production: Flourthous, of sacks (100 lb.)	19,876	18,386	21, 212	18, 519	17,920	18,065	17, 599	18, 101	19,099	19, 177	19,714	21,081	18. 6
Operations, percent of capacity	84.4	82.0 375,647	86. 4 429, 296	79. 1 376, 243	76. 5 364, 216	73. 6 362, 804	75. 3 352. 881	77. 5 367, 535	78. 2 387, 693	82.3 386, 219	84.7 r 396, 826	82, 7 424, 466	377, 0
Offal short tons Grindings of wheat thous of bustocks held by mills, end of month thous, of sacks (100 lb.)	46, 684	43, 333 4, 701	49, 683	43, 337	42, 025 5, 033	42, 217	41,096	42, 234	44, 530	44, 698	45, 901 4, 834	49, 088	43, 4
Exportsdo		2. 328	⁷ 1, 545	1, 992	1,845	1, 547	1, 360	1,807	1, 796	1, 479	1, 893	1, 551	
Spring, short patents (Minneapolis)* dol. per sack (100 lb.) Winter, hard, short patents (Kansas City)*do		6. 044 5. 710		5. 865 5. 575	5. 720 5. 650	5. 675 5. 600	5. 585 5. 500	5. 630 5. 325	5. 590 5. 225	5, 505 5, 225	5. 390 5. 375		5. 85 5. 65

^{*}Not seed as the standard of t

Unless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
	FC	ODST	UFFS	AND 7	говас	CO—C	ontinu	ıed					
LIVESTOCK													
Cattle and calves: Slaughter (Federally inspected):												<u> </u>	
Calves thous, of animals Cattle do	457 1, 122	344 998	382 1,096	343 985	397 927	405 938	388 1,009	392 966	430 1, 100	426 1, 135	496 1, 215	602 1, 390	510 1, 151
Receipts, principal marketsdo Shipments, feeder, to 8 corn-belt Statesdo Prices, wholesale:	2,063 460	1, 533 200	1, 648 133	1, 481 158	1, 473 143	1, 581 128	1, 593 155	1, 584 152	1, 898 185	2,078 338	2, 641 563	3, 101 1, 088	2, 379 667
Beef steers (Chicago)dol. per 100 lb_ Steers, stocker and feeder (Kansas City)_do	36. 29 31. 63	34. 59 30. 45	34. 25 31. 19	33. 78 32. 06	33. 41 31. 99	33. 39 31. 32	33. 29 32. 06	32. 22 27. 21	32. 53 25. 24	32, 52 25, 17	32. 19 23. 57	32. 09 22. 76	31. 37 22. 31
Calves, vealers (Chicago)do Hogs:	36.00	36.00	36. 50	37.00	38. 50	37. 00	36. 75	34. 50	32.00	32.00	31.50	r 33. 00	33.00
Slaughter (Federally inspected) thous, of animals Receipts, principal marketsdo	6, 531 4, 098	6, 912 4, 174	6, 835 4, 373	5, 779 3, 626	5, 776 3, 561	5, 281 3, 163	4, 482 2, 800	4, 259 2, 771	3, 641 2, 268	3, 592 2, 203	4, 290 2, 540	5, 492 3, 099	5, 779 3, 320
Prices: Wholesale, average, all grades (Chicago)	4,000	4, 171	1,010	3,020	3, 301	0, 100	2,300	2, 111	2, 200	2, 203	2,010	3,000	3,32
Hog-corn ratio	18. 30	17. 74	17. 42	17. 07	16. 56	16. 58	19.61	19. 25	19. 96	19. 98	19.11	18. 55	16.7
bu, of corn equal in value to 100 lb, of live hog Sheep and lambs: Slaughter (Federally inspected)	7 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.
thous, of animals	922 1, 157	810 946	1, 042 1, 150	990 971	971 988	941 1,068	939 1,070	926 1,045	908 1,067	1,020 1,455	1, 243 2, 119	1, 427 2, 228	1,069 1,289
Shipments, feeder, to 8 corn-belt Statesdo Prices, wholesale:	305	119	123	109	119	131	141	133	176	479	722	788	319
Lambs, average (Chicago)dol. per 100 lb_ Lambs, feeder, good and choice (Omaha)do	31. 00 31. 31	30. 75 30. 50	30. 25 (¹)	28. 00 (1)	26. 88 (1)	28. 88 (1)	28. 12 (1)	28. 38 (1)	28. 38 24. 25	28. 62 24. 63	25, 50 23, 10	23. 88 21. 25	22. 65 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	1,745
Stocks, cold storage, end of monthdo Exportsdo Beef and yeal:	727 87	966 108	1, 146 113	1, 264 115	1, 313 94	1, 320 65	1, 201 62	1, 161 44	983 49	825 50	7 696 37	* 636 55	765
Production (inspected slaughter)thous. of lbstocks, cold storage, end of monthdo	645, 256 198, 647	585, 399 234, 679	656, 307 256, 247	593, 420 265, 700	557, 237 267, 437	566, 992 252, 350	610, 297 224, 432	582, 712 201, 504	659, 036 171, 444	669, 445 167, 437	713, 624 184, 158	801, 489 r 214, 594	662, 27; 249, 153
Exportsdo Price, wholesale, beef, fresh, steer carcasses, choice	2, 189	850	660	1,006	1, 116	892	1, 636	1, 531	1, 666	1, 240	1,150	1,365	
(600-700 lbs.) (New York)dol. per lb_ Lamb and mutton: Production (inspected slaughter)thous. of lb_	. 599 42, 803	. 579 37, 915	. 571 50, 536	. 562 48, 986	. 560 48, 201	. 564 45, 703	. 559 45, 306	. 540 41, 392	. 534 38, 601	. 559 43, 880	52, 839	61, 726	. 545 47, 50 <i>5</i>
Stocks, cold storage, end of monthdo Pork, including lard, production (inspected	12, 536	13, 720	13, 840	13, 532	14, 896	13, 067	16, 141	14, 902	11, 814	11, 318	12, 553	r 16, 002	19, 250
slaughter) thous, of lb_Pork, excluding lard:	1, 153, 267 850, 917	1, 242, 339 905, 863	931, 607	1, 072, 252 771, 472	1, 050, 706 759, 957	944, 623	820, 518	819, 934	720, 191	681, 587	760, 409	955, 425	1, 031, 841 765, 850
Production (inspected slaughter)do Stocks, cold storage, end of monthdo Exportsdo	381,870 7,484	548, 604 11, 257	704, 992 10, 337	793, 870 7, 675	822, 006 8, 512	682, 678 823, 741 7, 997	594, 319 727, 665 8, 655	601, 250 685, 033 9, 285	525, 855 542, 707 10, 833	506, 990 407, 558 5, 892	571, 228 290, 931 5, 673	715, 279 r 234, 894 5, 768	312, 279
Prices, wholesale: Hams, smoked, compositedol. per lb	. 549	. 544	. 546	. 527	. 526	. 531	. 531	. 569	. 585	. 616	. 571	. 569	. 552
Fresh loins, 8-12 lb. average (New York) do Lard: Production (inspected slaughter) thous, of lb.	221, 097	. 427 246, 363	. 433 248, 037	. 423	. 448 213, 346	. 430 191, 803	. 550 165, 818	. 535 160, 274	. 552 141, 823	127, 696	138, 047	. 515	. 449
Stocks, cold storage, end of monthdo Exportsdo	39, 229 70, 076	53, 614 88, 194	49, 284 96, 445	53, 816 100, 339	70, 803 79, 627	88, 821 51, 552	105, 749 46, 395	132, 041 29, 038	132, 583 32, 421	124, 296 37, 288	109, 157 26, 611	78, 992 43, 043	80, 439
Price, wholesale, refined (Chicago)dol. per lb POULTRY AND EGGS	. 180	. 190	. 175	. 175	. 153	. 145	. 145	. 145	. 140	. 138	. 143	. 143	. 133
Poultry:					,							}	
Receipts, 5 markets thous of lb. Stocks, cold storage, end of month do	87, 278 309, 943	76, 887 302, 151	35, 651 300, 000	35, 067 270, 397	42, 273 232, 832	41, 462 194, 965	58, 058 185, 688	52, 212 174, 040	47, 806 157, 045	52, 536 144, 508	64, 955 r 182, 786	81, 748 r 279, 191	74, 618 292, 694
Price, wholesale, live fowls (Chicago) dol. per lb Eggs: Production, farmmillions	. 248 4, 345	. 284 4, 793	. 275 5, 409	. 295 5, 716	. 295 6, 441	. 258 6, 191	. 225 5, 983	. 218 5, 032	. 215 4, 463	. 235 4, 155	. 245 4, 108	. 225 4, 402	. 250 4, 510
Dried egg productionthous. of lb_Stocks, cold storage, end of month:	357	429	894	1, 681	2, 325	2, 220	2, 037	1, 427	1, 571	1,140	1,069	758	957
Shell thous, of cases thous, of lb.	95, 143	141 67, 200	238 53, 055	942 60, 576	1, 596 84, 295	2, 184 111, 185	3, 184 145, 863	3, 357 166, 419	2, 728 163, 359	2, 169 144, 326	1,709 123,661	r 1,000 r 95,333	388 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_ Cocoa: Importslong tons	111, 000 15, 555	93, 000 16, 747	89, 249 32, 672	84, 067 27, 023	78, 125 30, 307	74, 423 24, 020	60, 318 28, 764	54, 335 28, 764	47, 200 12, 977	60, 948 9, 043	99, 443 8, 705	7 113, 374 4, 210	101,012
Price, wholesale, Accra (New York)_dol. per ib Coffee:	. 295	. 326	. 331	. 358	. 384	. 381	. 384	. 378	. 381	. 354	. 333	. 341	.317
Clearances from Brazil, total thous. of bags. To United States do	1,725 1,008	1, 609 945	1, 604 871	1, 331 758	1, 521 899	1, 015 626	953 566	1, 024 624	1, 177 719	1, 455 924	1,601 1,045	1, 456 846	1, 450 893
Visible supply, United States do Drice, wholesale, Santos, No. 4 (New York)	1,882	2, 048	658 1, 978	2, 280	2, 042	850 1, 707	756 1, 126	$1, \frac{691}{227}$	579 1, 408	605 1, 454	889 1,870	611 1, 615	529
Fish: dol. per lb	. 543	. 541	. 550	. 550	. 548	. 535	. 533	. 530	. 545	. 548	. 545	. 540	. 535
Landings, fresh fish, 5 portsthous, of lb_Stocks, cold storage, end of monthdo	38, 843 179, 135	25, 946 168, 792	23, 139 148, 113	29, 224 125, 704	37, 963 113, 996	51, 478 113, 544	58, 606 123, 762	72, 504 152, 396	76, 851 176, 254	64, 754 183, 826	54, 114 r 190, 493	49, 126 200, 944	209, 283

^{*}Revised. I 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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
	FO	ODST	UFFS	AND T	ГОВАС	co-c	ontinu	ıed					
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: Delivories and supply (raw basis): Production and receipts: Production	627, 848 314, 637	472, 810 164, 866	84, 442 364, 959	32, 439 293, 390	24, 680 692, 525	29, 006 596, 991	18, 150 673, 682	46, 465 503, 896	34, 190 617, 564	9, 971 573, 936	91, 126 725, 621	602, 545 387, 590	226, 961
Hawaii and Puerto Ricodo Deliveries, totaldo	102, 389 7 559, 800	155, 925 556, 802	72, 083 581, 376	40, 217 544, 553	221, 145 862, 480	180, 047 612, 641	200, 747 596, 990	142, 458 896, 355 894, 103	167, 422 758, 308	734, 684	237, 299 744, 355	273, 166 680, 035	108, 362 523, 713
For domestic consumption do For export. do Stocks, raw and refined, end of month thous, of short tons	7 557, 430 7 2, 370 7 1, 583	536, 614 20, 188 1, 756	578, 699 2, 677 1, 613	542, 900 1, 653 1, 473	860, 405 2, 075 1, 241	608, 995 3, 646	595, 062 1, 928 1, 400	2, 252 1, 114	755, 061 3, 247 917	731, 376 3, 308 831	742, 146 2, 209 697	677, 919 2, 116 1, 045	522, 474 1, 239
Exports, refined sugarshort tons_ Imports: Raw sugar, totaldo	1, 005	18, 264 75, 340	246, 416	1, 173 1, 122 275, 173	11, 522 398, 577	25, 423 344, 860	31, 620 436, 800	28, 369 358 007	6, 116 356, 970	2, 525 345, 357	649 305, 205	12, 376 124, 473	
From Cubado From Philippine Islandsdo	226, 225 11, 191	74, 217 1, 120	223, 704 22, 708	232, 234 42, 938	307, 151 91, 394	281, 355 62, 886	310, 072 126, 728	198, 421 159, 587	208, 611 148, 359	245, 485 82, 308	240, 343 63, 861	96, 836 17, 875	
Refined sugar, total do From Cuba do Prices (New York): dol per lb Raw, wholesale dol per lb	4, 426 4, 424 . 060	1 0 . 058	10, 221 10, 220 . 058	22, 073 21, 873	27, 245 26, 895	52, 053 51, 403 . 062	31, 464 30, 664 . 062	36, 198 35, 524 . 066	38, 106 33, 287	43, 038 41, 012 7 . 064	46, 738 43, 590 . 065	40, 675 35, 160	, 064
Raw, wholesale	. 482 . 081 5, 842	. 482 . 081 6, 713	. 483 . 081 7, 769	. 480 . 080 6, 659	. 476 . 080 9, 855	. 489 . 085 8, 798	. 492 . 085 7, 132	. 492 . 085 7, 044	. 494 . 086 8, 482	. 494 . 086 8, 094	. 495 . 086 9, 506	. 495 . 086 7, 430	. 495
TOBACCO Leaf:							<u> </u>						
Production (crop estimate) ##		4, 271		1	4, 245			3, 828			3, 951		
Cigar leaf do Air-cured, fire-cured, flue-cured, and miscel- lancous domestic mil. of lb. Foreign grown:					3, 648			387 3, 244			1		
Cigar leaf do Cigarette tobacco do Exports, including scrap and stems thous. of lb. Imports, including scrap and stems do	60, 337	18 170 60, 623 5, 734	33, 836	29, 752 8, 862	19 176 25, 891 7, 466	18, 126 7, 685	27, 078 8, 978	19 179 27, 497 7, 987	26, 087 8, 966		18 161 50, 451 9, 173	41,777	
Manufactured products: Production, manufactured tobacco, totaldo Chewing, plug, and twistdo Smokingdo Snuffdo Consumption (withdrawals);	7, 853	14, 958 5, 739 6, 018 3, 201	19, 884 7, 516 8, 619 3, 749	18, 553 7, 253 7, 826 3, 473	17, 912 6, 705 7, 729 3, 478	18, 048 6, 898 7, 852 3, 298	18, 892 7, 328 8, 456 3, 109	18, 444 7, 324 7, 995 3, 126	16, 319 6, 827 7, 230 2, 263	18, 554 7, 011 8, 373 3, 170	20, 051 7, 366 9, 406 3, 279	9, 781	
Cigarettes (small): Tax-free millions. Tax-paid do Cigars (large), tax-paid thousands. Manufactured tobacco and snuff, tax-paid	3, 708	3, 508 23, 847 367, 906	4, 141 7 33, 133 494, 556	2, 974 29, 308 446, 560	3, 107 29, 878 478, 101	2, 889 31, 774 491, 964	3, 348 32, 920 496, 512	2, 365 34, 511 496, 450	2, 833 33, 837 504, 045	4, 366 35, 972 485, 006	4, 325 34, 950 526, 696	4, 294 r 37, 372 624, 867	3, 408 30, 386 497, 950
Exports, cigarettes millions. Price, whosesale, cigarettes, manufacturer to	24, 605 1, 742	14, 353 1, 443	19, 450 1, 517	18, 490 1, 215	16, 759 1, 566	18, 076 941	18, 331 1, 492	18, 443 1, 043	15, 744 1, 329	18, 787 1, 810	19, 287 1, 266	21, 392 1, 304	15, 357
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
		I	EATH	ER AN	D PRO	DUCT	ΓS						
HIDES AND SKINS													
Imports, total hides and skins ‡ thous. of lb. Calf and kip skins thous. of pieces. Cattle hides ‡ do. Goatskins ‡ do.	13, 057 78 158 1, 821	11, 426 110 116 1, 864	81 186	10, 717 26 109 1, 613	10, 388 27 74 1, 770	16, 447 169 128 1, 812	12, 771 127 239 2, 015	19, 148 164 133 2, 419	19, 460 211 232 3, 416	209 75	11, 963 194 90 2, 804	45	
Sheep and lamb skinsdo Prices, wholesale (Chicago): Calfskins, packer, heavy, 9½/15 lbs.* dol. per lb. Hides, steer, heavy, native, over 53 lbs.*do	925 .399 .216	1, 133 . 379 . 188	. 400	. 375 . 133	1, 998 . 325 . 128	3, 228 . 275 . 103	1, 565 .388 .143	4, 224 . 388 . 148	1, 903 . 425 . 155	. 450	1, 100 r. 475 . 160	2,059 .488 ,160	
Production: Calf and kip thous, of skins. Cattle hide thous, of hides. Goat and kid thous, of skins. Sheep and lamb do. Exports:	1,750	601 1, 555 2, 066 1, 881	1, 880 2, 614	805 1, 862 2, 513 2, 279	732 1, 753 2, 430 2, 081	792 1, 782 2, 440 2, 102	703 1, 880 2, 337 2, 291	769 1, 827 2, 417 2, 315	685 1, 610 2, 595 1, 911	7 1, 910 2, 293	967 1, 879 2, 338 2, 555	1, 050 2, 224 2, 909 2, 953	
Sole leather: Bends, backs, and sides thous. of lb Offal, including belting offal do Upper leather thous. of sq. ft. Prices, wholesale:	_[89	17 82 2, 321	43	27 113 1, 925	60 76 2, 482	16 49 2, 587	10 20 2, 436	25 35 2, 270	56 73 2, 134	45	75 51 2, 288	25 92 3, 125	
Sole, bends, light, f. o. b. tannery*dol. per lb. Upper, chrome calf, B and C grades, f. o. b. tannery*dol. per sq. ft_	. 780				1	. 670	1	. 705	. 705	1	1	. 690	
r Revised. 1 Revised estimate. 2 Decemb fRevisions for tobacco (1944-49) are shown in no 1951 issue. Compiled by U. S. Department of	ote marked	"§" in the	_	r 1952 SURV	EY; those i	for the ind	icated serie	s for hides					

Unless otherwise stated, statistics through	195	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
	L	EATH	ER AN	D PRO	DUCT	'S-Co	ntinue	d					
LEATHER MANUFACTURES													
Shoes and slippers:‡ Production, totalthous. 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: o All leatherdo Fart leather and nonleatherdo	26, 262 3, 200	25, 511 3, 283	33, 694 4, 596	34, 081 5, 052	34, 408 5, 734	32, 658 6, 221	31, 536 5, 712	30, 735 4, 673	29, 938 4, 008	36, 385 4, 318	33, 906 3, 936	35, 057 4, 128	
By kinds: Men'sdo Youths' and boys'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'dodo	1,097 13,711	1,068 13,740	1, 263 19, 676	1,371 20,365	1,374 21,191	1, 369 20, 363	1, 492 18, 973	1,586 17,926	1, 485 18, 385	1,949 21,910	1,826 19,419	1,709 19,446	
Infants' and babies' do do	4, 290 2, 625 4, 930	4, 356 2, 607 3, 032	5, 623 3, 151 2, 511	5, 667 3, 189 2, 851	5, 785 3, 261 3, 277	5, 292 3, 242 3, 647	5, 168 3, 153 3, 626	4,728 2,889 3,816	4, 393 2, 427 4, 070	5, 135 2, 723 5, 249	5, 040 2, 782	5, 553 3, 138 6, 442	
Misses and children	180 312	176 225	2, 311 216 289	233	223 325	216 340	3, 020 209 353	181 342	169 335	3, 249 234 366	5, 638 264 356	286 428	
Prices, wholesale, I. o. D. factory:	359	302	219	321	400	386	352	280	246	331	386	433	
Men's and boys' oxfords, dress, cattle hide upper, Goodyear weltdol. 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
upper, Goodyear welt	4. 711 3, 933	4. 678 3. 890	4. 678 3. 801	4. 861	4. 861	4. 678	4. 646	4. 646 3. 700	4. 479 3. 700	4. 479 3, 700	4. 479	4. 479	4. 526
women's and misses pumps, steele spittao	9, 930		<u> </u>	3.767				3, 700	ə. 100	3,700	3.700	3.700	3. 700
	1	LUN	IBEK	AND N	IANUI	CACTU	RES				1	1	
LUMBER—ALL TYPES Exports, total sawmill products	81, 223	80, 437	1 45, 873	94, 248	69, 868	~# G51	68, 990	£1 127	47 599	05 105	40 504	40.040	
Exports, total sawmill products	213, 663	160, 885	142, 814	168, 653	203, 316	75, 651 190, 425	209, 112	61,137 $221,006$	47, 533 183, 140	65, 135 200, 342	48, 534 227, 340	40, 949 255, 581	
Production, total mil. bd. ft. Hardwoods do	2, 978 593	2, 494 558	2, 743 567	2,805 626	2, 958 670	3, 162 612	3, 030 604	3, 158 614	3, 196 630	3, 398 705	3, 464 701	3, 528 692	3, 029 689
Softwoodsdo Shipments, totaldo	2, 385 2, 950	1, 936 2, 402	2, 176 2, 777	2,179 2,879	2, 288 2, 950	2, 550 3, 217	2, 426 2, 996	2, 544 2, 999	2, 566 3, 030	2, 693 3, 305	2, 763 3, 450	2,836 3,496	2, 338 3, 001
Hardwoods do do do do do do do do do do do do do	597 2, 353	518 1,884	574 2, 203	631 2, 248	645 2, 305	612 2,605	604 2, 392	558 2, 441	569 2, 461	656 2, 649	685 2, 764	720 2, 776	708 2, 293
Stocks, gross (mill and concentration yards), end of month, totalmil. bd. ft Hardwoodsdo	8,025 2,913	8, 110 2, 952	8, 206 3, 082	8, 127 3, 077	8, 106 3, 075	8,016 3,075	8,046 3,075	8, 204 3, 131	8, 343 3, 192	8, 436 3, 241	8, 451	8, 509	8, 477
Softwoodsdo	5, 112	5, 158	5, 124	5,050	5,031	4,941	4, 971	5, 073	5, 151	5, 195	3, 256 5, 194	3, 228 5, 281	3, 211 5, 266
SOFTWOODS Douglas fir:			500	67.4	000	000	-0-		000		010		
Orders, newdodododo	738 828 831	755 904 717	883 1, 030 799	1,001 830	806 961 860	906 904 919	727 848 746	775 828 829	900 990 778	865 921 920	913 812 961	919 758 943	768 755 795
Production		668 924	752 971	833 968	835 993	949 903	771 878	784 923	727 948	920 920 948	1,007	929 945	759 759 982
Exports, total sawmill products M bd. ft. Sawed timber do	43, 714 21, 143	43, 652 14, 856	15, 250 9, 110	55, 541 17, 657	37, 254 9, 292	43, 300 19, 090	32, 496 10, 498	31, 621 7, 121	19, 542 8, 886	36, 450 12, 369	18, 856 7, 268	15, 900 7, 462	
Boards, planks, scantlings, etcdo Prices, wholesale:	22, 600	28, 796	6, 140	37, 884	27, 962	24, 210	21, 998	24, 500	10, 656	24, 081	11, 588	8, 438	
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 Southern pine:⊕	128, 617	128. 209	126. 575	126. 575	125. 432	125. 759	124. 942	122, 868	121. 234	120. 418	120. 418	120. 418	p 121, 985
Orders, new mil. bd. ft. Orders, unfilled, end of month do	604	522 310	748 312	712 327	700 318	744 300	749 296	752 334	756 326	759 365	776 372	802 376	677 372
Production do do		595 549	791 746	707 697	688 709	758 762	780 753	699 714	735 764	705 720	747 769	787 798	670 681
Stocks, gross (mill and concentration yards), end of month mil. bd. ft	1, 530	1, 576	1,621	1, 631	1, 610	1,606	1, 633	1,618	1, 589	1, 574	1, 552	1, 541	1, 530
Exports, total sawmill products	2,714	11, 665 3, 725 7, 940	8, 878 1, 390 7, 488	11, 975 2, 595 9, 380	10, 278 2, 400 7, 878	10, 276 1, 364 8, 912	11, 025 5, 673 5, 352	8, 150 1, 993 6, 157	6, 477 1, 928 4, 549	5, 985 1, 351 4, 634	5, 317 1, 152 4, 165	4,300 1,104 3,196	
Prices, wholesale, composite: Boards, No. 2 and better, 1" x 6" x R. L.*		1, 540	7, 400	9, 300	7,070	0, 012	0,302	0, 137	4, 545	4, 034	4, 165	3, 190	
Flooring, B and better, F. G., $1'' \times 4'' \times S/L^*$	80. 612	80. 797	80. 642	80, 196	79. 765	79, 676	79.662	78. 815	79. 250	80. 260	81. 483	r 81. 572	₽ 81. 980
Western pine:⊕	155.061	155.061	155.061	155. 061	155, 061	155. 061	155.061	155. 406	156, 068	158. 322		r 158. 971	p 158, 971
Orders, new mil. bd. ft. Orders, unfilled, end of month do Production do	714	496 716 393	552 684 335	490 472 365	498 465 451	608 602 564	609 501 592	680 548 698	739 610 753	737 656 737	719 675 709	737 657 747	592 613 572
Shipments doStocks, gross, mill, end of month do	579 1, 879	447 1, 820	454 1, 690	441 1, 609	473 1, 585	579 1, 594	571 1, 615	633 1, 680	678 1, 755	687 1, 805	650 1, 864	706 1, 905	561 1, 858
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8" dol. per M bd, ft.		78. 74	78. 58	79. 22	80. 39	82. 10	82. 28	83. 51	83. 50	83. 54	83. 23	* 81. 55	p 81. 55
SOFTWOOD PLYWOOD													
Productionthous. of sq. ft., 3%" equivalent_Shipmentsdo	187, 341 189, 508	176, 257 195, 384	244, 011 238, 911	253, 003 260, 815	269, 857 269, 732	282, 864 282, 070	231, 160 230, 155	269, 066 273, 123	224, 756 211, 998	281, 488 274, 449	7 292, 489 7 290, 201	303, 681 303, 267	
Stocks, end of monthdo		88, 454	92, 577	85, 003	85, 350	85, 800	250, 155 86, 033	81, 849	92, 747	101, 103			
HARDWOOD FLOORING			l										
Maple, beech, and birch: Orders, newM bd. ft_ Orders, unfilled, end of monthdo	3, 350 12, 950	3, 150 12, 300	4, 800 13, 050	3, 550 12, 250	3, 600 11, 700	3, 550 10, 700	3, 575 10, 200	2, 850 9, 600	4, 100 9, 700	4, 050 9, 500	3, 450 9, 650	3, 900 9, 600	3, 650 9, 600
Productiondo	3,900	3, 750 3, 550	4, 500 3, 750	4, 150 4, 250	4, 350 3, 800	4, 300 3, 350	3, 650 3, 650	3, 400 3, 550	3, 000 3, 675	4, 000 4, 250	3, 900 2, 950	4, 200 3, 800	3, 200 3, 350
Shipments dostocks, mill, end of monthdo	7, 300	7, 575	8, 250		8,600	9, 475	9, 575	9, 400	8, 900	8, 650		10, 175	

r 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.

Revised "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.

Juless otherwise stated, statistics through	19	51					,	1952		,			,
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem ber
	LUN	IBER	AND N	IANUI	FACTU	RES—	Contin	ued					
HARDWOOD FLOORING—Continued													
Oak: M bd. ft. Orders, new	57, 156 54, 985	49, 607 53, 002	77, 919 56, 995	87, 840 67, 795	80, 919 76, 931	89, 018 79, 142	84, 306 78, 777	64, 926 69, 938	70, 446 66, 775	75, 162 61, 721	81, 178 61, 132	87, 303 57, 998	63, 70 50, 84
Production do. Shipments do. Stocks, mill, end of month do.	81, 035 73, 263 72, 460	64, 181 54, 554 82, 087	78, 657 73, 926 86, 818	73, 094 77, 040 82, 872	75, 660 77, 366 81, 168	82, 922 84, 643 77, 817	84, 953 84, 671 77, 257	79, 701 77, 844 77, 096	79, 941 79, 428 77, 609	80, 074 81, 531 75, 371	82, 021 84, 132 73, 260	91, 034 94, 691 69, 603	76, 79 74, 39 72, 00
Stocks, Min, one of month.	12, 400		l				!	77,000		70,011	75, 200	03,003	12,00
TRON AND CERTIFIE	<u> </u>	WLEA	TALS A		ANUF	ACTUI	NES				ļ	<u> </u>	1
IRON AND STEEL Foreign trade:													
Iron and steel products (excl. advanced mfrs.); Exports, totalshort tons ScrapOdo	344, 232 21, 533	416, 700 19, 115	402, 297 21, 992	406, 835 16, 247	502, 778 17, 074	483, 074 21, 200	529, 393 29, 928	339, 759 42, 058	223, 832 54, 735	302, 285 36, 708	r 368, 120 21, 991	448, 197 39, 176	
Imports, total do Scrap do do	219, 559 24, 630	257, 307 22, 013	235, 432 15, 169	182, 090 9, 285	148, 562 12, 115	119, 661 13, 441	99, 315 7, 635	92, 539 2, 829	89, 559 4, 805	111, 957 7, 601	142, 036 8, 024	221, 304 5, 133	
Iron and Steel Scrap													
Consumption, totals thous, of short tons. Home scrap do. Purchased scrap do. Stocks, consumers', end of month, totals do	6, 268 3, 244 3, 024	$6,141 \\ 3,166 \\ 2,975$	6, 549 3, 426 3, 123	6, 241 3, 215 3, 026	$egin{array}{c} 6,611 \ 3,407 \ 3.204 \end{array}$	6, 004 3, 027 2, 977	6, 014 3, 034 2, 980	2, 295 985 1, 309	2, 201 906 1, 295	6, 127 3, 060 3, 067	7 6, 477 3, 270 3, 207	3, 434	
Stocks, consumers', end of month, total dododododododo	4, 422 1, 240 3, 183	4, 366 1, 199 3, 168	4, 356 1, 166 3, 190	4, 697 1, 153 3, 544	5, 072 1, 178 3, 894	5, 473 1, 236 4, 238	5, 861 1, 263 4, 598	6, 245 1, 272 4, 973	6, 590 1, 299 5, 291	7,027 1,379 5,648	7, 045 1, 388 5, 658	1,428	
Ore	0,150	0,100	0,100	0,011	0,002	1, 200	2, 000	2,0.0	0,202	0,010	0,000	0,000	
fron ore: All districts: Mine productionthous, 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 Stocks, at mines, end of month do Lake Superior district:	7, 500 5, 182	3, 132 5, 794	2, 108 7, 404	2, 160 8, 849	2, 341 10, 236	8, 655 10, 629	13, 769 10, 551	3, 163 8, 940	1, 805 9, 906	15, 992 8, 888	16, 301 8, 500	15, 588 7, 183	
Shipments from upper lake portsdo Consumption by furnacesdo Stocks, end of month, totaldo	5, 695 7, 624 49, 099	791 7, 639 43, 711	0 7, 527 35, 927	7, 229 29, 207	0 8, 022 21, 451	6, 532 6, 616 19, 592	12, 497 6, 932 25, 904	2, 487 1, 403 27, 170	1, 904 1, 544 27, 388	14, 368 7, 243 34, 137	14, 389 7, 659 41, 532	13, 013 8, 048 47, 839	9, 29 7, 83 51, 20
At furnaces do On Lake Erie docks do	42, 258 6, 841	37, 315 6, 396	30, 369 5, 558	24, 693 4, 514	18, 082 3, 369	16, 487 3, 105	22, 230 3, 675	22, 611 4, 559	22, 904 4, 484	29, 449 4, 688	36, 206 5, 326	41, 699 6, 140	44, 31 6, 89
Imports do do do Manganese ore, imports (manganese content) thous. of long tons_	740 79	656 65	659 78	624 70	674 73	687 80	699 63	860 47	726 .58	847 63	1, 172	1,065	
Pig Iron and Iron Manufactures													
Castings, gray iron: \(\) Orders, unfilled, for salethous, of short tons Shipments, totaldodo	1, 934 1, 184	1, 847 1, 033	1, 801 1, 199	1, 766 I, 155	1, 711 1, 172	1, 614 1, 205	1, 459 1, 101	1, 446 835	1, 410 636	1, 513 1, 002	1, 451 1, 119	1, 392 1, 233	
For saledo	674	583	694	655	661	653	620	502	432	602	626	684	
Orders, unfilled, for sale short tons Shipments, total do For sale do	220, 740 88, 210 53, 682	215, 134 76, 045 45, 543	202, 799 87, 003 54, 988	193, 061 82, 898 50, 129	196, 896 80, 960 49, 084	198, 215 89, 270 56, 337	180, 382 81, 770 51, 476	173, 353 74, 446 46, 511	166, 517 45, 266 29, 675	162, 832 63, 716 39, 308	168, 367 75, 950 45, 849	168, 609 88, 662 52, 922	
Pig iron: Productionthous. of short tons Consumptionsdo	5, 911 5, 922	5, 977 5, 916	6, 040 6, 106	5, 785 5, 756	6, 300 6, 219	5, 225 5, 280	5, 492 5, 402	1, 068 1, 110	1, 003 946	5, 831 5, 671	6, 164 6, 007	6, 515 6, 510	6, 22
Consumption§do_Stocks (consumers' and suppliers'), end of month§ thous, of short tons. Prices, wholesale:	1, 811	1, 751	1, 761	1, 764	1, 789	1, 715	1, 729	1,669	1,689	1,801	1,864	1, 830	
Compositedol. per long tondodo	53. 67 52. 00	53, 67 52, 00 52, 50	53, 67 52, 00 52, 50	53. 67 52. 00 52. 50	53, 67 52, 00 52, 50	53. 67 52. 00 52. 50	53. 80 52. 00 52. 50	53. 81 52. 00 52. 50	54, 26 52, 00 52, 50	56. 31 54. 50 55. 00	56.31 54.50 55.00	56. 31 54. 50 55. 00	56. 3 p 54.
Foundry, No. 2, f. o. b. Neville Islanddo Steel, Crude and Semimanufactures	52. 50	32. 30	52. 50	32. 30	52. 50	52, 50	52. 50	52. 50	52. 30	55,00	35.00	33.00	p 55. (
Steel eastings: Shipments, totalshort 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 do	131, 276 34, 524	123, 448 32, 733	139, 488 36, 650	133, 602 31, 317	131, 997 32, 118	134, 325 33, 549	132, 129 35, 227	114, 410 30, 455	97, 633 20, 752	113, 997 24, 013	121, 402 19, 930	124, 626 22, 610	
Steel forgings ¶ Orders unfilled, total do_ Shipments, for sale, total do_	1, 446, 118 176, 342	1, 410, 646 165, 023	1, 471, 620 190, 774	1, 464, 255 187, 487	1, 359, 752 176, 441	1, 349, 288 168, 286	1, 318, 889 155, 840	1, 248, 204	1, 289, 597 96, 828	r11,399,969 r1120,966 r179,535	149, 642	1, 393, 137 178, 475 130, 515	
Drop and upsetdo Press and open hammerdo Steel ingots and steel for castings:	119, 047 57, 295	109, 014 56, 009	129, 761 61, 013	125, 042 62, 445	127, 768 48, 673	125, 736 42, 550	114, 271 41, 569	101, 861 33, 537	69, 165 27, 663	r 1 41,431	41,676	47, 960	
Production thous, of short tons Percent of capacity‡ Prices, wholesale:	8, 799 103	8, 891 101	9, 136 99	8, 657 101	9, 404 102	7, 991 90	8, 205 89	1, 639 18	1, 627 18	8, 499 92	9, 062 102	9, 807 107	9, 4
Composite, finished steeldol. per lb Steel billets, rerolling (producing point)	. 0471	. 0471	. 0471	. 0471	. 0471	. 0471	. 0471	. 0471	. 0476	.0498	.0498	. 0498	. 04
dol. per short ton Structural steel (producing point)dol. per lb Steel scrap, heavy melting (Pittsburgh)	56.00	56. 00 . 0400	56, 00 . 0400	56.00 .0400	56.00 .0400	56, 00 , 0400	56.00 .0400	56, 00 . 0400	56.00 .0400	59.00 .0420	59.00 .0420	59.00 .0420	59.
dol. per long ton Steel, Manufactured Products	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44. 00	44.00	44.00	44.00	44.00	44.6
Barrels and drums, steel, heavy types:													
Orders, unfilled, end of month thousands. Shipments do. Stocks, end of month do.	7, 294 2, 147 32	7, 830 2, 176 31	8, 126 2, 085 66	7, 570 1, 961 59	7, 737 2, 008 58	7, 484 2, 207 51	7, 052 2, 117 48	6, 406 1, 655 35	6, 502 1, 629 25	6, 133 1, 964 34	5, 733 2, 188 41	7 5, 396 2, 277 36	4, 8 1, 8

'Revised. 1 See note marked "Y" for this page.
OData 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.
The 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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Nover ber
	ME	TALS	AND N	1ANUI	FACTU	RES—	Contin	ued					
IRON AND STEEL—Continued													
Steel, Manufactured Products—Continued	ļ												
Cans, metal, shipments (in terms of steel consumed), totalshort 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	
Fooddodododododo.	156, 035 107, 433	140, 325 94, 782	143, 997 90, 375	144, 439 91, 209 199, 445	157, 279 109, 641	173, 414 113, 809	175, 158 102, 471	218, 947 114, 469	293, 370 130, 524 388, 040	348, 906 116, 914 421, 221	348, 500 111, 655 405, 368	240, 159 115, 182	
Shipments for sale do millions millions production thousand gross	229, 422 820 19, 900	203, 902 774 16, 903	195, 980 976 22, 717	896 24, 316	228, 841 962 25, 357	240, 976 1, 104 27, 774	239, 311 1, 071 30, 241	287, 127 1, 010 30, 773	998 28, 531	1, 126 29, 462	7 1, 146 33, 060	304, 836 1, 229 33, 467	
teel 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 alloydo	778 155	748 162	797 168	757 158	801 193	693 144	740 158	123 28 55	130 35	744 188	787 181	847 197	
Semimanufactures	283 784	313 777	285 811	268 795	317 872	292 718	305 723	182	120 152	306 717	352 797	377 861	
Plates do Rails do Sheets do	666 136 1,693	708 146 1,590	707 156 1,644	711 138 1, 534	784 162 1,609	658 128 1, 434	637 133 1, 484	$110 \\ 11 \\ 321$	107 3 425	680 121 1, 567	649 148 1,639	709 156 1, 819	
Strip_Cold rolled do	165 184	154 180	180 186	158 171	156 170	143 143	140 156	62 33	59 35	127 125	156 156 192	1, 313 189 207	
Hot rolled do Structural shapes, heavy do Tin plate and terneplate do Wire and wire products do	421 327	409 352	427 298	437 359	431 478	354 398	361 334	36 104	29 125	428 479	386 412	412 435	
	479	441	477	448	465	422	403	85	108	416	447	497	
ONFERROUS METALS AND PRODUCTS luminum:													
Production, primary short tons. Imports, bauxite long tons. Price, wholesale, scrap castings (N. Y.)	72, 246 229, 563	72, 454 203, 624	76, 934 325, 071	72, 374 212, 481	77, 069 311, 137	76, 880 209, 286	80, 803 248, 033	77, 476 272, 633	78, 368 318, 763	85, 175 305, 987	76, 882 323, 849	77, 312 374, 602	74,
dol. per lb	. 0775	.0775	. 0775	. 0775	. 0775	. 0775	. 0768	. 0725	.0708	. 0740	. 0750	. 0750	.0'
luminum fabricated products, shipments, totalomil. of lbdodo	180. 8 41. 7	175. 2 40. 9	193.8 44.6	191. 3 45. 0	200. 1 46. 4	209. 7 49. 8	205. 5 47. 8	200. 9 45. 3	188. 8 40. 1	206. 3 46. 8			
Wrought products, total o'dodo	139. 2 78. 8	134.3 75.5	149. 1 81. 3	146.3 78.7	153. 6 82. 9	159. 9 85. 1	157. 8 86. 5	155. 5 87. 7	148. 7 86. 1	159, 6 92, 2	165, 7 95, 8	183. 8 107. 6	16
Plate, sheet, and stripdorass sheets, wholesale price, milldol. per lbopper:	.383	.383	. 383	. 383	. 383	. 383	. 383	. 383	. 402	. 402	. 402	. 402	
Production: Mine production, recoverable copper	70 017	50 020	77 601	72, 564	78, 851	80, 332	81, 996	74 090	FA 907	74 104	74.000	70 550	
Short tons Crude (mine or smelter, including custom intake)short tons	76, 917 82, 617	78, 939 86, 680	77, 691 83, 192	80, 876	87, 110	89, 479	92, 946	74, 032 80, 392	76, 207 81, 601	74, 104 79, 368	74, 820 82, 426	78, 752 7 84, 824	80.0
Refined do Deliveries, refined, domestic do	103, 614 123, 646	98, 532 119, 577	100, 269 130, 430	95, 979 104, 795	94, 563 112, 625	98, 402 107, 355	97, 593 105, 860	92, 151 98, 416	96, 049 115, 384	95, 366 127, 910	98, 930 135, 486	105, 770 r 138, 759	100, 125,
Stocks, refined, end of monthdo Exports, refined and manufactureddo	68, 160 16, 488	71, 528 16, 599	60, 836 1 10, 598	59, 747 12, 842	58, 487 15, 303	61, 223 19, 494	55, 351 20, 252	70, 856 18, 347	73,657 $15,435$	83, 771 14, 604	71, 456 20, 945	59, 760 18, 226	69,
Unrefined, including scrapdo	39, 714 13, 151	36, 021 19, 229	49, 580 16, 674 32, 906	41, 941 28, 361 13, 580	48, 272 25, 928 22, 344	42, 948 23, 354 19, 594	37, 172 14, 342 22, 830	33, 061 26, 338	65, 847 38, 883	61, 111 21, 355	67, 817 25, 605	59, 910 21, 028	
Refineddododol. per lbead:	26, 563 . 2420	16,792 . 2420	. 2420	. 2420	. 2420	. 2420	. 2420	6, 723 . 2420	26, 964 . 2420	39, 756 . 2420	42, 212	38, 882 . 2420	. 2
Ore (lead content): Mine productionshort 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 oredo Refined (primary refineries):	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, 5
Production do Shipments (domestic) do do Shipments (domestic) do do do domestic	36, 234 37, 084 25, 871	36, 754 37, 274 25, 339	43,746 40,390 28,578	44, 133 41, 291 31, 297	48, 943 39, 161 41, 040	39, 329 38, 225 41, 820	45, 546 28, 591 58, 775	38, 987 39, 563 58, 190	37, 489 51, 534 44, 140	41, 836 45, 499	42, 791 49, 850	51, 521 43, 150	49, 8 51, 2
Stocks, end of monthdoPrice, wholesale, pig, desilverized (N. Y.) dol. per lb	. 1900	. 1900	. 1900	. 1900	. 1900	. 1892	. 1573	. 1526	. 1600	39, 767	31,837	37, 718 . 1440	35, 6
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	40, 196	47, 440	59, 392	
in: Production, piglong tonslong tons	2, 055 4, 595	1,972 4,397	1, 984 4, 879	1, 990 4, 524	2, 022 4, 489	1, 989 3, 919	1, 952 3, 751	2 189	² 163	² 231	2,732	3,601	
Consumption, pigdo Stocks, pig, end of month, total§do Government§do	20, 358 8, 308	17, 843 6, 753	14,751 4,525	13, 297 3, 617	18, 242 9, 004	26, 172 15, 458	33,093 $22,741$	1,789 $26,301$ $15,904$	1, 933 31, 037 21, 009	4, 553 25, 233 18, 411	7 4, 527 25, 273 15, 534	14, 266	
Industrialdodo	11,909	11,018	10, 125	9, 567	9, 119	10, 645	9, 820	10, 358	9, 996	8, 140	9, 361	11, 200	
Ore (tin content)do Bars, blocks, pigs, etcdo Price, wholesale, Straits (N. Y.)dol. per lb	643 1, 188	1,820 1,591	144 1,005	1, 472 598	821 7,752	732 10, 894	934 7, 418	3, 070 9, 951	5, 481 6, 619	2,378 3,501	1,136 7,586	4, 869 6, 883	
Frice, wholesale, Stratts (N. Y.)dol. per Ib inc: Mine production of recoverable zinc	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. 21
Slab zine:	57, 195	57, 269	59, 523	59, 098	61, 292	60, 443	63, 017	58,063	50, 231	49, 402	48, 706	52, 455	
Productiondo Shipments, totaldo	79, 376 77, 419	81, 769 84, 909	83, 205 78, 403	77, 296 77, 448	85, 028 85, 575	83, 011 85, 592	83, 797 74, 076	77, 463 47, 265	76, 930 43, 353	78, 167 78, 435	76, 019 78, 129	80, 588 79, 787	78, 90,
Stocks, end of monthdo Price, wholesale, prime Western (St. Louis)	70, 084 25, 041	73, 694 21, 901	$\begin{array}{c} 75,039 \\ 26,703 \end{array}$	70, 928 26, 551	79, 897 26, 004	72, 716 23, 423	63, 701 33, 144	35, 769 63, 342	38,714 $96,919$	72, 963 96, 651	69, 343 94, 541	71, 659 95, 342	81, 83,
Imports, total (zinc content)short tons_	. 1950 21, 439	. 1950 23, 925	. 1950 18, 711	. 1950 49, 225	. 1950 123, 605	. 1950 122, 483	. 1950 104, 640	. 1574 106, 749	. 1500 79, 445	, 1406 9, 470	. 1398 14, 976	. 1330 21, 322	. 15
For smelting, refining, and exportdo For domestic consumption:	5, 411	6, 473	2, 306	4, 996	6,821	122, 483 7, 993	5, 047	2, 097	832	1, 164	1,371	2, 939	
Ore (zinc content)do Blocks, pigs, etcdo	9, 036 6, 992	9,727 7,725	$11,741 \\ 4,664$	38, 980 5, 249	108, 280 8, 504	106, 925 7, 565	$92,716 \\ 6,877$	98, 165 6, 487	62, 708 15, 905	4, 088 4, 218	4, 454 9, 151	6, 105 12, 278	
HEATING APPARATUS, EXCEPT ELECTRIC													
oilers, radiators and convectors, cast iron:													
Boilers (round and square): Shipments thous, of lb Stocks, end of month do	19, 335	11, 168	11, 318	10, 211	9, 161	9, 480	13, 346	16, 962	17, 285	24, 037	29, 455	33, 552	
Radiation:	1	69,677	73, 039	77, 267	81,800	87,814	90, 225	88, 017	79, 487	73, 627	63, 833	55, 159	
Shipments thous. of sq. ft_Stocks, end of month do	3, 512 7, 572	2, 470 7, 784	2,784 8,382	$2,226 \\ 8,702$	2, 074 8, 893	$\begin{bmatrix} 1,760 \\ 10,010 \end{bmatrix}$	2, 145 9, 665	2, 925 8, 782	$\frac{2,915}{7,676}$	3, 974 6, 507	$\begin{bmatrix} 4,729 \\ 5,032 \end{bmatrix}$	4, 962 4, 199	

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.

Soe note in June 1951 SURVEY regarding additional reporting companies beginning February 1951.

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

nless otherwise stated, statistics through	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
The state of the s	ME	ΓALS	AND N	IANUF	FACTU	RES—	Contin	ued		!			
HEATING APPARATUS—Continued						İ							
Boilers, range, shipmentsnumber_	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 monthdo	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. Stocks, end of month do.	64, 641 69, 437	40, 392 76, 136	45, 748 77, 518	37, 792 80, 775	40, 038 81, 408	45, 805 80, 183	51, 743 74, 183	57, 830 72, 468	67,044 $61,577$	84, 620 50, 593	104, 098 42, 993	119, 370 36, 076	
toves and ranges, domestic cooking, excl. electric: Shipments, totalnumber Coal and wooddo	215, 974 11, 474	168, 232 9, 435	184, 275 9, 501	187, 505 9, 589	204, 657 8, 625	199, 605 7, 475	179, 496 6, 267	192, 540 5, 702	170, 146 7, 080	7 198, 604 8, 820	⁷ 221, 468 ⁷ 9, 037	264, 196 9, 905	
Gas (incl. bungalow and combination) do Kerosene, gasoline, and fuel oil do	193, 124 11, 376	150, 930 7, 867	166, 669 8, 105	166, 687 11, 229	185, 751 10, 281	182, 942 9, 188	163, 446 9, 783	176, 405 10, 433	154, 907 8, 159	7 180, 346 9, 438	7 200, 946 11, 485	241, 138 13, 153	
Stoves, domestic heating, shipments, totaldo	455, 983	184, 563	145, 268	144, 462	154, 434	147, 435	172, 303	230, 741	393, 834	515, 356	7 565, 508	659, 965	
Coal and wooddodo	124, 919 203, 212	46,751 $81,611$	22, 761 63, 696	19, 318 60, 843	25, 450 64, 120	25,381 $62,014$	35, 676 76, 324	40,963 $120,878$	79, 027 197, 680	132, 211 236, 849	7 158, 564 7 241, 419	179, 921 304, 169	
Kerosene, gasoline, and fuel oildoVarm-air furnaces (forced-air and gravity-air flow),	127, 852	56, 201	58, 811	64, 301	64, 864	60, 040	60, 303	68, 900	117, 127	146, 296	165, 525	175, 875	
shipments, total number do do do do do do do do do do do do do	84, 093 37, 179	55, 718 26, 992	50, 002 24, 306 20, 498	48, 529 24, 017 19, 309	51, 277 25, 797 20, 848	50, 933 27, 029 19, 695	58, 732 32, 239 20, 583	70, 206 36, 627 27, 235	78, 266 38, 738 30, 950	105, 410 51, 289 40, 654	116, 300 54, 368	126, 754 59, 071	
Oil do do Solid fuel do Vater heaters, nonelectric, shipments do do do do do do do do do do do do do	34, 966 11, 948 174, 275	22, 778 5, 948 147, 635	5, 198 171, 337	5, 203 167, 335	4, 632 172, 320	4, 209 176, 609	5, 910 181, 389	6, 344 182, 851	8, 578 157, 595	13, 467 187, 949	46, 419 15, 513 r 202, 432	51, 331 16, 352 218, 582	
MACHINERY AND APPARATUS	174, 273	147, 030	171,007	107,555	172,020	110,000	101, 503	102,001	101,000	107, 343	202, 452	210, 302	
Blowers, fans, and unit heaters, quarterly: Blowers and fans, new ordersthous. of dol		30, 828	l		30, 191			38, 731			32, 959		
Unit heater group, new ordersdo		16, 430			13, 483			11,805			14, 456		
net1937-39=100 Furnaces, industrial, new orders:	305. 5	230. 5	404.5	200.4	310.0	385. 1	225. 2	353.8	343. 9	311.6	365, 9	335, 8	258.
Electric thous. of dol. Fuel-fired (except for hot rolling steel) do	2, 882 2, 519	2, 100 2, 873	2, 856 3, 379	1, 363 2, 418	2, 100 1, 809	2, 298 3, 613	3, 713 3, 037	1, 552 2, 968	2, 530 6, 703	1, 626 5, 259	1, 412 2, 472	2, 459 1, 520	
Machine tools: New orders	330. 5 226. 0	376, 5 264, 7	347. 8 266. 6	318, 8 279, 6	324. 3 299, 5	293, 5 307, 9	284. 6 323. 0	342. 9 330. 8	376.3 259.7	311.1 317.0	302.4	7 243. 3	
Shipmentsdo Mechanical stokers, sales: Classes 1, 2, and 3number_	1, 998	1,095	1, 327	1, 145	966	1,059	1, 157	1,725	1, 667	2, 621	368. 3 2, 978	7 357. 8	<i>p</i> 338. ∃ 1, 9
Classes 4 and 5: Number	1, 550	115	161	115	131	136	143	171	249	172	183	158	1, 9,
Horsepower—Pumps, steam, power, centrifugal and rotary, new	35, 707	21, 284	43, 931	57, 455	39, 165	50, 528	44, 329	33, 302	47, 981	31,079	37, 656	* 31, 366	21, 2
orders thous, of dol. ELECTRICAL EQUIPMENT	5, 908	5, 553	5, 517	6,020	5, 925	6, 354	6, 140	7, 957	6, 299	5, 921	5, 258		
Batteries (automotive replacement only), ship-	2		1 200	0.20		050	1 105		0 502				
ments† thousands	2, 232	1, 792 115	1, 639 153	963	769 163	850 133	1, 137	1, 535 192	2, 526 197	2, 905	r 2, 874	7 3, 112	2, 1
Refrigerators, index 1936=100. Vacuum cleaners, standard type number. Washers do	219, 119 268, 645	230, 263 224, 471	230, 226 218, 956	235, 936 261, 512	290, 092 254, 135	217, 169 222, 266	216, 969 219, 882	206, 939 281, 635	188, 715 209, 901	222, 413 259, 280	136 237, 541 287, 919	292, 474 335, 616	254, 2
Radio sets, production* dol'elevision sets (incl. combination), production*	747, 914	868, 100	632, 455	759, 453	975, 892	847, 946	748, 344	874, 253	441, 736	543, 802	865, 654	772, 346	924, 1
number unsulating materials and related products:	415, 332	467, 108	404, 933	409, 337	510, 561	322, 878	309, 375	361, 152	198, 921	397, 769	755, 665	724, 117	780, 4
Insulating materials, sales billed, index¶ 1936=100 Fiber products:	511	466	548	528	536	545	517	500	470	451	531	599	
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	8,9
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	1, 4 21, 1
Steel conduit (rigid) and fittings, shipments \$\phi\$ 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		573			1			517	i	-	ţ		*
New ordersthous, of dol_		44, 189 40, 722			42, 455 44, 820					· · · · · · · · · · · · · · · · · · ·	36, 946 35, 210		-,
Billingsdo		10, 713				!	.	13, 614			9, 269		- -
Billingsdo		6, 619	1		<u> </u>			<u> </u>			- 7, 905		*,
		PETRO	OLEUN	I, COA	L, ANI	PRO	DUCTS	<u> </u>	1	1		1	1
COAL Anthracite:					Market value	İ							
Production	ì	3, 713	1	3, 162	2, 959	3, 187	3, 203	3, 103	2, 484	2, 663			
thous, of short tons.	1, 055	982 583		1,018 391	1, 024 391	1, 026 295	1,149 340	1, 264 360	1, 447 233				
Prices, chestnut: Retail, composite†dol. per short ton_	23.31	23, 31		23.31	23, 31	23, 08		21.77	22, 38 13, 860				
Wholesale, f. o. b. car at minetdo Bituminous:thous of short tops	14, 513 49, 207	14, 513 44, 000	I.	14, 513 43, 770	14, 513 41, 075	13, 394 39, 300	13, 456 36, 515	13, 631 31, 460	13. 869 25, 800	1		i	į.
Production thous, of short tons. Industrial consumption and retail deliveries, total thous, of short tons.		42, 803	1	39, 587	39, 240	32, 636		23, 213	23, 489	1	1		i
Industrial consumption, totaldo Beehive coke ovensdo	34, 027	34, 660 971	34, 895	31, 757	32, 170 899	28, 422 685	27, 741 681	20, 235 133	20, 270 104	27, 429	$^{-1}$ 28, 336	31, 945	31, 9
Oven-coke plantsdodo	8.367	8, 670 758	8,758	8, 171	8, 807 665	7, 627 608	7, 854 637	2, 930 582	3, 293 603	8, 259 681	8, 230 679	8, 633 699	8, 4
Cement mills do Electric-power utilities do Railways (class I) do	9, 382 4, 344	9, 267 4, 463	9, 540 4, 301	8, 434 3, 877	8, 510 3, 698	7, 781 3, 321	7, 724 3, 075	7, 369 2, 569	7, 597 2, 342	8, 250 2, 722	8, 494 2, 852	9, 582 3, 128	9, 6 3, 0
Railways (class I) do Steel and rolling mills do Other industrial do	9, 515	758 9, 773	775 9, 783	743 8. 932	677 8. 914	582 7, 818	562 7, 208	208 6, 444	229 6, 102	532 6, 602	+ 6, 919	8, 746	8, 8
Retail deliveriesdo		8, 143		7, 830	7, 070	4, 214	3, 017	2, 978	3, 219	5, 212	6, 176	6, 936	5, 0

†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.

OFigures 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. *Data beginning May 1952, the index includes varnished tubing and saturated sleeving. *Data beginning January 1952 cover 14 companies; September-December 1951, 15 companies. *Q Beginning January 1952, data include sales of an additional firm; earlier data will be revised later.

OThe 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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem ber
	PETRO	OLEUN	I, COA	L, ANI	D PRO	DUCT	S—Cor	ıtinued	<u> </u>				
	1		1	· · · · · ·			1			<u> </u>	İ		

COAL-Continued]											
Bituminous—Continued Consumption on vessels (bunker fuel)							_						
thous of short tons Stocks, industrial and retail dealers', end of month, total	91 77, 858 75, 948	35 76, 636 74, 886	75, 423 73, 792	76, 474 74, 967	77, 293 76, 042	76 78, 141 76, 810	92 79, 496 78, 033	84 80, 744 79, 108	79 79, 359 77, 698	76 81, 238 79, 567	75 83, 298 81, 492	77 77, 951 76, 369	76 75, 978 74, 220
Oven-coke plants do Cement mills do Electric-power utilities do	15, 123 1, 508 34, 104	15, 270 1, 424 33, 398	14, 827 1, 361 32, 692	15, 786 1, 342 32, 710	16, 727 1, 276 32, 724	16, 652 1, 245 33, 617	16, 994 1, 261 34, 545	16, 446 1, 412 35, 802	16, 136 1, 456 35, 895	16, 066 1, 616 36, 797	$ \begin{array}{c c} 15,728 \\ 1,746 \\ 37,722 \end{array} $	14, 437 1, 624 36, 393	13, 645 1, 697 36, 195
Railways (class I)	4, 163 1, 151 19, 899 1, 910	4, 172 1, 181 19, 441 1, 750	4, 161 1, 213 19, 538 1, 631	4, 237 1, 276 19, 616 1, 507	4, 299 1, 322 19, 694 1, 251	4, 254 1, 353 19, 689 1, 331	4, 110 1, 336 19, 787 1, 463	3, 996 1, 269 20, 183 1, 636	3, 560 1, 195 19, 456 1, 661	3, 443 1, 158 20, 487 1, 671	3, 487 1, 236 21, 573 1, 806	3, 041 1, 156 19, 718 1, 582	2, 897 1, 085 18, 791 1, 758
Exportsdo	5, 420	4, 478	5, 163	3, 982	4, 050	4, 248	4,885	4,862	4,003	4, 288	3,760	3, 010	1,100
Prices: Retail, composite†dol. per short ton Wholesale:	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
Mine run, f. o. b. car at mine†do Prepared sizes, f. o. b. car at mine†do	5, 697 6, 756	5, 697 6, 773	5, 697 6, 773	5. 697 6. 769	5. 697 6. 745	5. 624 6. 349	5. 623 6. 317	5. 629 6. 378	5, 640 6, 487	5. 640 6. 544	5. 655 6. 680	6. 016 6. 951	6. 016 6. 957
COKE Production:		1											
Beehives thous, of short tons. Oven (byproduct) do Petroleum coke do Stocks, end of month:	7 623 5, 882 335	625 6, 114 325	637 6, 168 331	5, 770 310	576 6, 204 321	433 5, 374 296	426 5, 536 201	112 2, 361 267	$\begin{array}{c} 71 \\ 2,305 \\ 306 \end{array}$	253 5, 787 317	397 5, 784 323	7 333 6, 117 314	356 5, 961
Byproduct plants, totaldo At furnace plantsdo	1,758 1,264	1,738 1,295	1,810 $1,421$	1, 765 1, 455	1,832 1,530	1, 873 1, 459	1, 961 1, 538	2, 557 2, 007	$3,297 \\ 2,479$	3, 142 2, 294	2,838 $2,132$	2, 541 1, 957	2, 445 1, 920
At merchant plants do Petroleum coke do Exports do	495 83 111	443 104 109	389 134 112	310 142 86	302 164 79	413 159 89	424 158 62	550 122 58	819 103 53	848 98 44	706 97 52	583 87 41	524
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					į					,			
Crude petroleum: Wells completed	2, 040 188, 149 97	1, 947 191, 650 98	2, 151 192, 712 94	1, 929 184, 654 95	2, 101 198, 028 93	2, 063 192, 882 89	2, 196 158, 310 71	2, 017 185, 917 96	2, 141 188, 868 96	1, 938 192, 798 99	1,660 195,528 98	1,794 202,044 96	
Stocks, end of month: of Gasoline-bearing in U. S., total do do do do do do do do do do do do do	198, 258 261, 100 65, 297	206, 032 255, 783 62, 311	205, 829 254, 007 62, 436	193, 524 255, 900 64, 614	205, 825 259, 126 63, 612	193, 039 270, 679 69, 159	152, 062 290, 813 72, 875	204, 762 285, 964 71, 950	214, 729 275, 951 70, 352	202, 661 264, 368 67, 497	210, 510 264, 723 65, 241	213, 358 269, 776 66, 084	
At tank farms and in pipelinesdo On leasesdo	177, 982 17, 821	175, 481 17, 991	173, 471 18, 100	173, 315 17, 971	177, 422 18, 092	183, 751 17, 769	197, 001 20, 937	194, 525 19, 489	187, 341 18, 258	178, 394 18, 477	181, 580 17, 902	185, 900 17, 792	
Exportsdo Importsdo Price (Oklahoma-Kansas) at wellsdol. per bbl	1,858 $13,050$ 2.570	2, 147 11, 835 2, 570	2, 303 16, 043 2, 570	2, 211 14, 083 2, 570	2, 939 14, 186 2, 570	3,340 17,495 2,570	1,718 15,570 2,570	2, 388 17, 171 2, 570	1, 876 17, 497 2, 570	1, 966 18, 124 2, 570	1, 664 18, 306 2, 570	1, 526 20, 065 2, 570	2. 570
Refined petroleum products: Fuel oil:										j			
Production: Distillate fuel oilthous, of bbl. Residual fuel oildodo	40, 726 39, 111	44, 693 40, 693	45, 141 41, 483	44, 314 38, 352	43, 402 39, 482	39, 353 37, 602	30, 432 30, 336	43, 640 36, 827	45, 735 38, 337	46, 933 38, 822	45, 053 36, 887	45, 183 37, 321	
Distillate fuel oildo Residual fuel oildo Consumption by type of consumer:	47, 221 50, 982	57, 233 54, 382	63, 185 56, 246	54, 489 49, 796	49, 081 50, 721	33, 921 45, 119	27, 867 38, 500	25, 815 36, 285	23, 291 37, 027	26, 221 42, 094	28, 836 r 41, 267	39, 360 50, 402	
Electric-power plants	5, 965 3, 313 6, 331	6, 333 3, 244 15, 484	6, 968 3, 032 6, 906	4, 775 2, 767 6, 447	5, 222 2, 851 6, 760	4, 204 2, 500 6, 317	3, 717 2, 434 6, 438	3, 912 2, 463 6, 156	4, 380 2, 439 6, 109	5, 380 2, 497 6, 563	6, 028 2, 618 6, 342	7, 162 2, 827 6, 981	7, 749 6, 354
Distillate fuel oil	94, 917 45, 378	80, 785 42, 063	¹ 66, 969 ¹ 39, 523	55, 369 38, 295	48, 750 37, 971	51, 634 38, 561	51, 648 38, 821	65, 911 45, 688	85, 775 52, 245	104, 257 54, 061	117, 252 56, 200	120, 721 53, 052	
Distillate fuel oil do Residual fuel oil do Prices wholesale:	I, 242 1, 962	1,854 2,006	1, 894 1, 816	1, 654 1, 847	1, 316 2, 059	2, 791 2, 244	2, 641 2, 500	3, 613 2, 588	2, 999 2, 473	2, 306 1, 583	3, 269 1, 194	2, 840 1, 373	
Distillate (New York Harbor, No. 2 fuel) dol. per gal. Residual (Okla., No. 6 fuel)dol. per bbl.	. 091 1. 650	. 091 1. 650	. 091 1. 650	. 091 1. 500	. 091 1. 500	. 091 1. 400	. 091 1. 350	. 091 1. 150	. 098 . 950	. 098 . 900	. 098 . 900	. 098 . 900	. 098 . 900
Kerosene: Production thous of bbl. Domestic demand do	12, 083 14, 960	12, 171 16, 744	13, 040 16, 633	10, 742 14, 608	11, 964 12, 853	10, 978 8, 150	7, 084 5, 504	9, 519 5, 268	11, 083 5, 883	11, 620 6, 014	10, 498 7, 156	10, 919 12, 230	
Stocks, end of monthdo Exports do Price, wholesale, bulk lots (New York Harbor) dol. ber gal	29, 948 538 . 101	24, 933 387 . 101	1 22, 679 752 . 101	18, 530 217 . 101	16, 817 652 . 101	18, 955 613 . 101	19, 614 950 . 101	23, 061 740 . 101	27, 387 796 . 108	32, 401 525	35, 021 655 . 108	33, 289 358	
Lubricants: Production thous, of bbl.	5, 144	5, 157	4, 963	4, 456	4, 921	4, 831	3, 492	4, 855	4, 668	. 108 4, 857	4, 694	. 108 4, 940	. 108
Domestic demand do Stocks, refinery, end of month do Exports⊙ do Price, wholesale, bright stock (midcontinent,	3, 421 9, 111 1, 441	3, 163 9, 617 1, 429	3, 381 9, 856 1, 292	2, 827 10, 049 1, 357	2, 990 10, 169 1, 751	3, 509 10, 154 1, 276	2, 525 9, 610 1, 448	3, 414 9, 694 1, 297	3, 224 9, 775 1, 295	3, 343 9, 620 1, 610	3, 433 9, 745 1, 070	3, 711 9, 869 1, 055	
f. o. b. Tulsa) dol. per gal.	. 290	. 290	. 290	. 290	. 290	. 290	. 290	. 270	. 270	. 270	. 270	. 260	. 250

Revised. 1 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.

§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 RAD10, TELEVISION SERIES, P. 8-34. *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.

	, , , , , , , , , , , , , , , , , , ,	951	1					1952				·	
Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
1	PETRO	LEUM	, COA	L, ANI	PRO	DUCTS	S—Con	tinued		·			·
PETROLEUM AND PRODUCTS—Continued								Ì					
Refined petroleum products—Continued Motor fuel:													
All types: Production, totalthous. 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 petro- leum thous of bbl. Natural gasoline and allied products do	84, 976 18, 191	88, 800 18, 941	87, 446 19, 058	82, 052 18, 070	87, 096 18, 724	81, 819 17, 917	63, 752 16, 796	86, 638 17, 310	93, 373 17, 669	95, 742 18, 259	93, 663 18, 248	92, 564 19, 605	
Sales of l. p. g. for fuel, etc., and transfers of cycle productsthous. 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 refineriesdo Domestic demanddo Stocks, gasoline, end of month;	8, 917 88, 702	8, 838 84, 394	8, 459 86, 863	8, 113 82, 043	8, 038 87, 065	8, 041 98, 653	7, 398 101, 137	8, 437 99, 305	8, 761 105, 307	8, 938 102, 954	9, 186 100, 095	9,759 103,689	
Finished gasoline, totaldo At refineriesdo	105, 117 58, 160	117, 235 70, 051	136, 161 81, 054	143, 910 87, 458	152, 556 90, 695	143, 512 83, 129	116, 039 64, 731	112, 232 60, 389	108, 708 57, 180	110, 750 57, 244	113, 698 59, 276	111.770 58, 180	
Unfinished gasolinedododo	6, 911 8, 379 4, 071	7, 747 8, 186 3, 476	8, 178 7, 896 2, 558	8, 002 8, 585 2, 144	8, 133 9, 527 1, 903	8, 378 9, 366 2, 466	7, 617 9, 246 975	7, 934 10, 035 1, 889	7, 858 10, 095 2, 730	7, 842 9, 722 2, 203	7, 293 8, 925 2, 164	8, 292 8, 890 2, 386	
Prices, gasoline: Wholesale, refinery (Oklahoma, group 3)	,			, , , , , , , , , , , , , , , , , , ,	ĺ				,		1		
dol. per gal Wholesale, regular grade (N. Y.)*do Retail, service stations, 50 citiesdo	. 104 . 129 . 203	.103 .129 .203	. 103 . 129 . 200	.103 .129 .199	. 104 . 129 . 201	.100 .129 .202	. 103 . 129 . 205	.104 .129 .205	. 104 . 129 . 204	. 104 . 129 . 203	.104 .129 .204	. 104 . 129 . 202	. 104 . 129 . 201
Aviation gasoline: Production, totalthous. 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	. 201
Stocks, total do do do do do do do do do do do do do	5, 266 7, 726 3, 853	5, 435 8, 277 4, 356	5, 480 8, 399 4, 483	4, 875 8, 503 4, 421	5, 848 8, 529 4, 507	5, 076 7, 633 3, 761	4, 339 7, 859 4, 422	5,068 7,332 3,863	5, 417 7, 311 3, 878	5, 977 7, 865 4, 470	5, 325 8, 085 4, 259	6, 191 8, 386 4, 751	
Asphalt: Productionshort 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 monthdodo Wax: Productionthous, of 1b	975, 600 101, 080	1, 203, 600 92, 400	1, 331, 500 98, 280	1, 527, 300	1, 713, 500 95, 480	94, 360	1, 660, 500 80, 360	1, 436, 000 96, 880	1, 167, 100 92, 680	967, 500	755, 800 105, 000	690, 400 113, 120	
Production thous, of lb. Stocks, refinery, end of month dosphalt products, shipments:	196, 280	202, 440 2, 485	194, 040 3, 516	190, 400 3, 549	199, 360 3, 869	193, 480 4, 742	179, 200 5, 172	179, 760 5, 103	169, 680	173, 600	168,000	158, 480	
Asphalt roofing, total thous of squares Roll roofing and cap sheet: Smooth-surfaced do do	4, 141 1, 029	2, 403 634	928	876	913	1,019	1,040	1,001	5, 355 1, 060	5, 856 1, 169	6, 387 1, 321	6, 609 1, 405	4, 254 950
Mineral-surfaced do Shingles, all types do	1, 082 2, 029 192	656 1, 195 120	882 1, 705 163	861 1,811 144	888 2, 067 135	1, 046 2, 676 126	1, 109 3, 023 123	1, 133 2, 969 119	1, 166 3, 130 136	1, 365 3, 322 151	1,549 3,517 190	1, 617 3, 587 224	1, 037 2, 266
Asphalt sidings do Saturated felts short tons	44, 742	32, 602	44, 641	46, 644	45, 957	52, 791	59, 274	52, 540	56, 335	61, 200	62, 439	67, 754	52, 099
		PU	LP, PA	PER,	AND P	RINTI	NG						
PULPWOOD AND WASTE PAPER													
Consumption thous. of cords (128 cu. ft.)	2, 172 2, 305	2, 213 2, 102	2, 699 2, 339	2, 561 2, 227	$2,482 \\ 2,332$	1, 903 2, 235	1, 900 2, 247	2, 044 2, 127	2, 211 1, 910	2, 527 2, 209	7 2, 355 7 2, 104	* 2, 255 2, 351	2, 151 2, 225
Consumptiondo Stocks, end of monthdo Vaste paper:	4, 987	5,072	2,339 5,445	5, 775	5, 915	5, 582	5, 234	5, 148	5, 448	5, 766	⁷ 6, 007	r 5, 917	5,843
Receipts short tons Consumption do Stocks, end of month do	644, 616 640, 925 586, 602	548, 752 544, 983 589, 340	665, 051 657, 518 593, 508	620, 775 632, 317 580, 809	647, 081 650, 550 576, 038	650, 014 640, 933 587, 616	597, 539 618, 966 564, 079	589, 727 605, 572 548, 623	550,030 561,067 536,811	631, 070 667, 847 501, 402	7 693, 247 7 698, 420 7 496, 775	786, 664 775, 224 510, 317	683, 988 703, 047 489, 862
WOOD PULP	000,002	000,010	000,000	000,000	0.0,000	001,020	001,010	010,020	550,011	001, 102	130,770	310, 317	400,002
roduction: Total, all gradesthous, of short tons Bleached sulphateshort tons	7 1, 420 7 198, 964	1, 277 167, 475	1, 436 199, 797	1, 373 199, 614	1, 456 211, 906	1, 375 195, 895	1, 402 210, 711	1, 323 207, 457	1, 180 174, 921	1, 381 198, 830	1, 305 177, 087	r 1, 461 194, 463	1, 397 198, 466
Bleached sulphate short tons. Unbleached sulphate do Bleached sulphite do	r 547, 462 r 205, 069	490, 399 191, 814	559, 914 208, 833	523, 737 201, 035	552, 033 213, 340	512, 267 207, 095	513, 971 210, 273	483, 425 188, 012	432, 532 165, 479	529, 591 203, 866	493, 384 193, 488	567, 059 214, 219	540, 593 195, 763
Unbleached sulphite do Soda do Groundwood do do	7 61, 796 37, 957 7 205, 674	62, 126 35, 526 192, 799	63, 214 39, 480 207, 014	59, 548 37, 651 194, 723	61, 776 39, 041 214, 847	59, 253 37, 813 198, 464	58, 390 37, 840 203, 259	52, 355 33, 893 194, 762	47, 225 26, 953 181, 974	54, 647 32, 708 194, 697	53, 736 32, 320 185, 254	56, 332 36, 628 7 204, 312	54, 128 35, 173 192, 874
Soda do Groundwood do Defibrated, exploded, etc do Locks, own pulp at pulp mills, end of month:	83, 192 - 101, 742	77, 195 107, 057	83, 501 108, 352	82, 763 113, 520	86, 773 124, 064	89, 170 139, 706	87, 398 147, 535	89, 236 156, 864	84, 161 146, 208	83, 646	84, 958	92, 331 149, 404	93, 005
Total, all grades short tons. Bleached sulphate do Unbleached sulphate do Bleached sulphite do	14, 142 12, 413	8,718 $11,462$	11, 150 12, 583	12, 547 14, 339	13, 369 16, 557	14, 545 18, 349	17, 277 18, 139	20, 566 18, 247	16, 326 19, 541	152, 021 21, 586 21, 369	146, 712 19, 619 23, 150	18, 263 24, 523	154, 700 19, 225 24, 584
Bleached sulphite do Unbleached sulphite do Groundwood do Groundwood do Groundwood	7 22, 193 11, 480 1, 927	29, 508 12, 184	26, 472 11, 219 1, 540	27, 902 10, 100 1, 781	28, 662 13, 407 1, 973	41, 660 12, 150 2, 161	47, 217 12, 571 2, 170	49, 509 15, 500 2, 640	46, 508 15, 460 2, 563	50, 958 14, 276 2, 425	49, 691 15, 802 2, 321	58, 334 13, 415	24, 584 61, 907 14, 721
!	34, 880	1, 816 37, 969	39, 227	38, 912	41, 861	42, 547	41,088	41, 030	36, 722	31, 983	26, 681	2, 282 22, 563	2, 641 22, 394
xports, all grades, total do mports, all grades, total do Bleached sulphate do	27, 758 171, 451 42, 268	23, 583 168, 237 45, 368	14, 540 175, 765 44, 144	24, 261 161, 738 47, 028	22, 369 155, 331 43, 456	29, 522 145, 643 37, 987	30, 131 147, 433 47, 696	19, 666 133, 599 39, 188	9, 883 122, 636 36, 843	14, 861 138, 616 37, 873	11,388 160,423 40,476	11, 560 170, 340 43, 019	
December 3	17, 928 44, 605	18, 961 39, 949	21, 552 43, 966	18, 854 41, 111	12, 917 41, 648	11, 575 40, 497	11, 669 36, 458	11, 493 32, 618	10, 904 33, 555	12, 941 38, 477	18,719 39,495	20, 081 46, 649	
Unbleached sulphite	40, 586 2, 767 21, 895	40, 106 2, 430 20, 209	44, 846 2, 273 17, 998	36, 965 2, 654 14, 306	34, 495 2, 573 19, 544	33, 382 2, 619 18, 878	31, 336 2, 229 17, 408	27, 286 2, 197 20, 205	25, 187 1, 743 13, 851	27, 693 2, 113 18, 846	30, 874 2, 494 27, 773	2,257	
PAPER AND PAPER PRODUCTS	22, 500	20, 200	, 200	, 500	-, -, -	22.0.0	3., 200		20,002	20,010	21,170	20,000	
Ill paper and paperboard mills: Paper and paperboard production, total									1 700	0.000			0.400
All paper and paperboard mills: Paper and paperboard production, total thous. of short tons Paper (incl. building paper)	7 2, 048 1, 088 857 7 102	1, 847 1, 022 743 82	2, 105 I, 118 892 95	2, 005 1, 048 859 97	2, 071 1, 095 881 95	2, 014 1, 051 867 97	2, 011 1, 029 875 106	1, 949 981 858 110	1, 762 869 783 110	2, 059 990 942 126	7 2, 027 969 7 941 118	2, 279 1, 080 1, 075 124	2, 102 991 996 115

Orders, unfilled, end of month. do. 804, 548, 578, 569, 581, 578 851, 579 863, 579 861, 581, 581 851, 851,						
Paper, evel. building paper, newsprint, and paper-board (American Paper and Pulp Association): Orders, newd. end of orders, ashort tons. Production. Shipments. Shocks, end of month. Shocks, end of month. Orders, nimbled, end of month. Orders, wholesale, book paper, "A" grade, English mins, white, f. o. b. minble . o. lip of the production of t	arch April M	May June	July Au	gust September	October	Novem- ber
Paper, excl. building paper, newsprint, and paper-board (American Paper and Puip Association): Orders, unfilled, end of month	NTING—Cor	ntinued		· · · · · · · · · · · · · · · · · · ·	·	
Source Content Conte			1			
Orders, new Corders, unfilled, end of month						
Production	52, 186 813, 274 74	740, 502 753, 235		2, 557 809, 151	870,000	
Stocks, end of month	96, 773 850, 216 81	747, 506 729, 006 817, 027 773, 003	674, 759 77.	26, 902 785, 638 75, 723 756, 475	837,000	
Orders, mallled, end of month		303, 031 769, 654 376, 503 381, 065	671, 174 76 384, 550 42	58, 208 750, 838 22, 465 426, 675	841,000 422,985	
Orders, unfilled, end of month		91, 140 89, 628	83, 848 8	32, 938 94, 582	109,000	
Shipments		93, 500 86, 000 115, 790 100, 121		57, 150 58, 000 00, 213 100, 268		
Printing paper: Orders, unfilled, end of month.	21,995 $113,781$ $1669,710$ $72,250$	109, 550 96, 843 78, 490 81, 905	81, 323 9 84, 750 9	98, 080 94, 158 93, 850 99, 960		
Orders, unfilled, end of month.	88, 200 296, 780 26	261, 286 276, 760	262, 177 25	58, 666 298, 032	305,000	l
Shipments		425, 000 423, 000 288, 313 278, 120	450,000 42	22, 402 464, 649 57, 433 256, 921	479, 600	
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill* .dol. per 100lb.	95, 680 293, 550 28	285, 851 279, 095 140, 488 139, 500	232, 209 26	34, 517 255, 785 40, 775 141, 915		
Coarse paper: Orders, new Orders, unfilled, end of month		13. 55 13. 55		13. 55	13. 55	p 13.
Orders, unfilled, end of month do. 229,708 217,091 192,045 193,108 182,72 Production do. 316,825 303,281 320,868 327,282 320,868 327,282 308,888 327,282 308,888 327,282 308,883 328,282 308,688 327,282 308,883 328,282 300,4411 317,727 289,132 300,888 327,282 300,4411 317,727 289,132 300,888 327,282 300,4411 317,727 289,132 300,888 327,282 300,4411 317,727 289,132 300,883 329,441 317,727 289,132 300,888 327,733 341,441 317,727 289,132 445,842 447,456 457,835 4476,456 457,835 4476,456 457,835 4476,456 457,835 4476,456 457,835 4476,450 468,842 430,431 443,212 441,349 443,84 453,212 441,459 443,64 146,61 467,842 477,456 457,835 4476,46 457,835 476,46 457,835		246, 360 237, 383		57, 062 259, 555	287, 000	10.
Shipments do	82, 684 160, 500 14	140,000 135,000 269,058 250,159	143,000 15	55, 270 170, 090 56, 307 245, 086	184,000	
Transport Tran	00, 445 276, 686 26	262, 180 240, 210 84, 000 95, 000	212, 740 25	51, 791 244, 732 30, 250 129, 500	273,000	
Production	52,000	01,000	10	123, 300	121,000	
Stocks, at mills, end of month.		495, 972 451, 915 492, 478 483, 791		36, 496 461, 508 38, 575 462, 404	502, 791 486, 159	463, 4 498, 9
Consumption by publishers. do. 402, 829 387, 783 345, 315 348, 630 399, Production do. 95, 847 91, 763 94, 759 99, Shipments from mills do. 99, 301 91, 721 95, 046 96, 982 98, Stocks, end of month: At mills do. 7, 526 7, 568 9, 738 7, 515 8, At publishers do. 436, 244 430, 431 400, 378 475, 502 457, In transit to publishers do. do. 436, 244 430, 431 400, 378 385, 574 398, 936 416, Price, rolls, contract, delivered to principal ports* dol. per short ton. 16, 75 116, 75		173, 681 141, 805		12,015 141,119	157, 751	122, 1
Shipments from mills	99, 258 393, 470 46 99, 633 94, 767 10	404, 071 379, 943 103, 440 99, 080		41, 571 379, 669 97, 831 92, 301	425, 981 97, 144	416, 9 89, 8
At mills do. 7, 526	98, 696 94, 250 10	103, 783 98, 138		99,008 90,645		90,
In transit to publishers		8, 626 9, 568 442, 739 476, 479		7,650 9,306 73,502 582,209		8,0
Price rolls contract delivered to principal ports*	87, 887 72, 475 3	79, 028 74, 592 409, 649 459, 005	75, 474 8	36, 444 77, 578	69, 364	527, 5 97, 5
Paperboard (National Paperboard Association): Orders, new	1 1			00, 541 422, 887	432, 597	
Orders, unfilled, end of month	1 1	117.00 119.50		122.00 122.00		» 125.
Percent of activity	80,400 417,600 3	880, 000 850, 300 375, 000 352, 900	444, 200 38	17, 500 1, 065, 800 88, 400 459, 900	453,000	1, 020, 8 457, 4
Shipping containers, corrugated and solid fiber, shipments	80, 500 869, 500 90 85 82	906, 000 832, 800 82	773, 700 95 71	55, 600 955, 700 89 88	1, 142, 200 96	1, 004, 9
Folding paper boxes, value: 1936=100. 555.7 498.1 654.6 608.8 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 619.0 638.8 639.8 619.0 638.8 639.8 619.0 638.8 639.8 63	E 00E E 70E	F F 074	z E20	4 949		١
PRINTING Consumption Con		7 5, 974 7 5, 580		6, 340 6, 743	1	6, 7
Rubber R	636. 9 581. 3 630. 2 614. 6	604. 1 666. 4 638. 7		688. 9 693. 4 661. 3 719. 1		
New books						
RUBBER R	1, 371 1, 055 1, 081 855	1, 240 1, 003 937 754	601 472	904 949 699 796		1, 2
RUBBER Satural rubber: Consumption	290 200	303 249	129	205 153		1 "
Stocks, end of month	BER PRODUC	CTS				
Consumption						
Price, wholesale, smoked sheets (New York) dol. per lb. dol. per lb	35, 682 36, 417 3 61, 553 59, 422 6	36, 347 36, 946 63, 988 72, 995		32, 941 34, 657 39, 274 84, 190		41, 3
Chemical (synthetic):	85, 172 82, 974	59, 188 67, 246		51, 510 51, 510		84, 7
Production long tons 73, 045 76, 961 75, 971 74, 943 79, Consumption 70, 330 66, 567 66, 567 66, 567 66, 567 66, 567 66, 567 66, 567 66, 567 66, 567 66, 567 66, 567 67, 277 151, 531 2, 141 3, 32 3, 241 3, 33 2, 141 3, 33 2, 141 3, 32 <td>. 505 . 485</td> <td>. 485</td> <td>. 315</td> <td>. 305 . 275</td> <td>. 270</td> <td>. 2</td>	. 505 . 485	. 485	. 315	. 305 . 275	. 270	. 2
Stocks, end of month do 116, 910 129, 952 138, 688 145, 277 151, 271 151, 281 2, 141 3, 881 145, 277 151, 831 2, 141 3, 883 22, 77 151, 831 2, 141 3, 883 22, 141 3, 883 22, 141 3, 883 22, 141 3, 883 22, 241 3, 883 22, 24, 24 24, 518	79, 416 77, 437 6 69, 744 68, 492 6	61, 368 64, 040 67, 339 66, 203		59, 214 58, 352 61, 214 66, 668		60, 8 66, 1
Reclaimed rubber: do 25, 453 23, 677 27, 755 23, 883 22, Consumption do 24, 509 22, 044 26, 553 24, 518 24, Stocks, end of month do 44, 049 45, 082 45, 067 43, 306 40, TIRES AND TUBES Pneumatic casings: Production thousands 7, 374 6, 441 7, 872 7, 463 7,	51, 249 159, 701 13	154, 339 151, 324 2, 350 1, 154	152, 373 15	50, 254 141, 837 1, 921 1, 573	73, 903 7 133, 042 1, 525	123,
Consumption do 24, 509 22, 044 26, 553 24, 518 24, Stocks, end of month do 44, 049 45, 082 45, 067 43, 306 40, TIRES AND TUBES Production thousands 7, 374 6, 441 7, 872 7, 463 7,		23, 142 21, 079	,	17, 131 21, 732		22,
TIRES AND TUBES Pneumatic casings: Productionthousands 7, 374 6, 441 7, 872 7, 463 7,	24, 797 23, 911 3	22, 314 21, 850 40, 169 38, 973	18, 354 2	20, 548 23, 131 32, 224 31, 430	r 26, 830 r 31, 463	22, 3 29, 4
Productionthousands 7, 374 6, 441 7, 872 7, 463 7,	23,550	35,210	00, 201	01, 100	31, 400	20,
Productionthousands 7,374 6,441 7,872 7,463 7, Shipments total 4,517 6,529 6,184 6,	T TOO	7 400	T 00"			ĺ
	7, 786 7, 189 6, 134 6, 967	7, 433 7, 366 7, 443 9, 003	7, 148	6, 933 7, 391 7, 989 8, 049	8, 663 7, 846	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3, 512 4, 038	4,624 6,256	5, 845	6, 226 5, 082	3, 200 4, 532	
Export. do. 188 198 146 163 Stocks, end of month do. 6,888 8,765 10,039 11,370 13,	13, 043 13, 295 1	101 130 130 13, 263 11, 668	11,647 1	131 141 10, 637 9, 960	114 10, 821	
ExportsO00161 210 150 164 Inner tubes:	181 127	108 107	140	159 154	95	
Production \(\) do 5,500 5,143 5,582 5,138 5,		5, 771 5, 536 5, 330 6, 040	4, 507	4, 867 5, 397 5, 431 5, 984	6, 220 5, 859	
Stocks, end of month § do 8,378 10,094 10,343 10,507 10, Exports do 121 144 93 125	10, 900 11, 013 1 105 88	11, 493 10, 974 83		10, 627 10, 086 79 104	10, 386	
	2, 484 2, 814 3, 512 4, 038 137 115 13, 043 13, 295 181 127 5, 497 5, 481 5, 034 5, 305	2, 719 2, 617 4, 624 6, 256 101 130 13, 263 11, 668 107 5, 771 5, 536 5, 330 6, 040	1, 186 5, 845 117 11, 647 140 4, 790 4, 507	1, 632 2, 826 6, 226 5, 082 131 141 9, 960 154 4, 867 5, 397 5, 431 5, 984	3, 200 4, 532 114 10, 821 95 6, 220 5, 859	

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. Sincludes data for motorcycles.

	195		<u> </u>					1952					
Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
	s	TONE.	, CLAY	, AND	GLAS	S PRO	DUCT	'S			<u>'</u>		<u></u>
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													
Productionthous. 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
Production thous, of bbl. Percent of capacity. Shipments. thous, of bbl. Stocks, finished, end of month. do.	93 17, 994	85 11, 791	73 12, 696	76 14, 362	78 15, 993	86 21, 764	92 23, 282	90 25, 067	90 25, 084	99 25, 915	• 26, 240	27, 222	95 19, 771
Stocks, clinker, end of monthdododododo	9, 910 3, 882	17, 993 4, 711	22, 336 7, 056	24, 519 8, 987	26, 622 10, 741	24, 672 10, 348	23, 220 9, 513	18, 896 8, 483	15, 158 7, 548	12, 819 6, 262	9, 584 5, 352	r 6, 546 r 4, 360	8, 823 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	
plant †dol. per thous_ Clay sewer pipe, vitrified: ‡	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
Production short tons	142, 340 122, 046	125, 962 83, 177	134, 045 86, 576	127, 442 97, 107	139, 685 118, 092	139, 573 139, 744	128, 020 134, 221	143, 426 145, 603	132, 061 142, 566	136, 595 146, 934	145, 012 150, 341	151, 052 160, 498	
Shipmentsdo Structural tile, unglazed:‡ Productiondo	100, 705	85, 965	81, 948	78, 061	76, 119	82, 647	84, 209	86, 470	91,836	85, 434	82, 911	82,736	
Shipmentsdo	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													
Olass containers: Productionthous. of grossthous. 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
(leneral-use food:	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
Narrow-neck food (incl. packers' tumblers, jelly glasses, and fruit jars)thous. of grossBeverage (returnable and nonreturnable)	632	674	783	859	881	1, 125	1, 216	915	892	1, 186	1, 464	1, 220	719
jelly glasses, and fruit jars)_thous. of gross_ Beverage (returnable and nonreturnable)	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
thous. of gross thous. of gross do Liquor and wine do Medicinal and toilet do	319 840	532 873	525 841	503 874	655 806 979	767 700	977 955	1, 123 1, 198	1,073 1,244	783 1, 257	476 768	666 570	330 528
Liquor and wine do Medicinal and toilet do do do do do do do do do do do do do	1, 097 1, 810	906 1, 795	741 2, 161	840 1,962	2, 272	1, 061 2, 355	940 2, 064	852 1,860	905 1,834	1, 120 2, 313	1, 035 2, 111	1, 380 2, 298	1, 381 2, 083
Chemical, household and industrialdo Dairy productsdo	634 260	572 330	679 258	693	783 228	850 244	735 233	739 214	788 264	928 327	772 327	859 307	751 270
Chemical, household and industrial do Dairy products do Stocks, end of month do Other glassware, machine-made:	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
Productionthous. 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 Stocks do Table, kitchen, and householdware, shipments	4, 645 11, 228	3, 352 11, 579	4, 473 11, 837	5, 514 9, 989	5, 061 10, 241	4, 987 9, 892	5, 329 9, 073	5, 491 8, 349	5, 245 8, 023	5, 181 8, 628	4, 050 8, 389	6, 012 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: Importsthous. of short tons		859			401			734			1, 218		
Production do Calcined, production, quarterly total do Gypsum products sold or used, quarterly total: Uncalcined short tons.		2,027 1,681			1,806		~	2,067 1,720			2, 166		
Gypsum products sold or used, quarterly total: Uncalcined short tons		636, 366		· .	l			559, 966			604, 346		l
Calcined:					,								
Base-coat plasters do		471, 072 10, 648			451, 841 13, 086			494, 822 14, 045			533, 226 13, 337		
All other building plastersdo		146, 036 602, 500			134,090			143, 059 589, 300					
Tiledodo		776, 854			508, 785 7, 602 761, 566			6, 670 830, 644			6, 265		
Industrial plastersshort tons		71, 377			67, 484			61, 426					
			TEX	TILE I	PRODU	JCTS							
CLOTHING	1	1	1	į							<u> </u>	1	
Hosiery:	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
Production thous, of dozen pairs Shipments do Stocks, end of month do		11, 611 28, 199	13, 366 28, 907	13, 495 28, 851	13, 961 28, 163	13, 551 28, 067	12, 317 29, 129	12, 481 29, 774	11, 637 29, 905	14, 447 29, 350	15, 155 28, 200	16, 757 27, 068	15, 034 26, 140
COTTON	21,010	20, 200	20,000	20,001	20,100	20,000	20,120	20,	20,000	20,000	20, 200	21,000	20, 140
Cotton (exclusive of linters):							1						
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.	12,001]	1.,000		² 15, 144					2, 110	5,710	20, 100	4 15, 038
Consumption bales Stocks in the United States, end of month,	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
total¶thous. of bales. Domestic cotton, totaldo		10, 638 10, 551	9, 057 8, 978	7, 577 7, 476	6, 434 6, 337	5, 257 5, 160	4, 259 4, 172	3, 307 3, 224	2, 745 2, 675	15, 454 15, 387	15, 079 15, 021	14, 354 14, 303	13, 410 13, 461
On farms and in transitdo Public storage and compressesdo	4, 916	3, 371 5, 644	2, 418 4, 920	1, 442 4, 394	970 3, 773	638 2, 992	412 2, 380	253 1, 782	220 1, 457	12, 778 1, 795	10, 095 3, 977	6, 401 6, 644	4, 534 7, 437
Consuming establishmentsdo Foreign cotton, totaldodo	1, 397	1, 536	1, 639 80	1, 640 101	1, 594 97	1, 530 97	1, 381 86	1, 189 83	998	814 66	949	1, 258	1, 439 51
Revised. ¹ Specification changed; earlier da ‡Revisions for January-July 1951 will be shown		,	-		ngs of 1951		Ginnings t	•		December	•	•	

Revised. ¹ Specification changed; earlier data not strictly comparable. ² Total ginnings of 1951 crop. ³ Ginnings to December 13, †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. § Total ginnings to end of month indicated. ¶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	19	51						1952			,		
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber
		TEX	TILE	PROD	UCTS-	-Conti	nued						
COTTON—Continued													
Cotton (exclusive of linters)—Continued Exports	803, 580 1, 046 41. 0	979, 762 2, 214 40. 3	r 676, 299 15, 453 r ² 38. 5	587, 763 35, 470 r ² 36. 9	7 419, 104 1, 652 7 2 36. 0	334, 248 1, 449 , 2 36. 8	316, 461 373 r 2 36. 0	264, 418 4, 367 7 2 38. 0	48, 114 6, 865 , 2 37. 0	106, 853 7, 797 7 2 37, 9	240, 501 10, 909 12 39, 1	295, 528 7, 735 r ² 36, 8	² 34. 1
Prices, wholesale, middling, ½6", average, 10 markets. eents per lb. otton linters: ¶ Consumption thous, of bales. Production Production do	41. 5 7 127 247	42. 2 117 205	41. 8 118 221	40. 6 120 174	40.8 108 140	40, 7 98 99	38. 6 97 70	40, 4 99 46	39. 4 80 36	39. 4 95 46	38. 9 88 168	36. 7 108 256	34. 8 109 233
Stocks, end of monthdodo	460	538	620	629	655	630	560	541	532	528	578	706	830
otton cloth:													
Cotton broad-woven goods over 12 inches in width, production, quarterlymil. of linear yards. Exports	64, 127 1, 690	2, 319 77, 431 1, 846	62, 133 1, 884	72, 283 1, 999	2, 381 73, 609 1, 434	59, 942 1, 643	63, 442 1, 295	2, 264 54, 136 1, 251	54, 291 2, 532	63, 315 1, 529	2, 323 61, 830 3, 976		!
Mill margins	19.3	29. 95 42. 7 18. 1 19. 8	29. 04 42. 7 17. 8 19. 4	28, 45 42, 7 17, 0 18, 8	26. 61 42. 7 16. 5 18. 0	25, 83 42, 7 16, 4 17, 3	26. 17 42. 7 16. 0 16. 5	24. 40 40. 7 16. 8 16. 5	27. 09 40, 7 17, 4 17, 0	17. 5	31, 13 40, 7 19, 3 17, 8	33. 98 40. 7 19. 3 17. 8	34. 9: -40.
20/2, carded, weaving dol. per lb 36/2, combed, knitting do do				. 784 1. 069	. 755 1. 035	. 738 1, 019	. 730 . 991	. 727 1. 006	. 733 1. 022	. 742 1. 045	. 767 1. 080	7,762 1,082	ν, 74 ν 1, 07
Spindle activity (cotton system spindles):¶ Active spindles, last working day, total_thous_ Consuming 100 percent cottondo Spindle hours operated, all fibers, total_mil, of hr_ Average per working daydo Consuming 100 percent cottondo Operations as percent of capacity	21, 758 20, 519 9, 050 464 8, 486 125, 4	21, 516 20, 264 8, 336 439 7, 823 118, 4	21, 360 20, 102 11, 399 465 10, 686 125, 8	21, 126 19, 854 9, 265 471 8, 696 127, 3	21, 159 19, 885 9, 040 452 8, 478 122, 3	20, 910 19, 613 10, 607 424 9, 948 114, 5	20, 834 19, 513 8, 110 416 7, 532 112, 0	20, 770 19, 453 8, 700 435 8, 102 117, 3	21, 325 19, 948 9, 112 380 8, 501 102, 2	21, 398 20, 000 9, 516 476 8, 870 128, 1	21, 432 20, 041 9, 768 501 9, 134 135, 1	21, 612 20, 215 12, 341 499 11, 525 134, 8	21, 581 20, 180 9, 870 500 9, 219 137. (
RAYON AND ACETATE AND MFRS.													
Ilament yarn and staple (incl. tow): Shipments, domestic, producers': Filament yarn	56. 9 27. 0 84. 2 10. 7 5, 149	57. 5 23. 9 91. 3 15. 2 5, 946	63. 0 27. 3 97. 5 15. 2 8, 011	57. 8 23. 6 99. 3 15. 7 9, 509	55. 6 19. 9 101. 7 18. 0 11, 175	57, 6 21, 6 99, 1 18, 9 7, 128	66. 9 24. 1 90. 0 17. 8 3, 864	75, 2 27, 2 78, 8 15, 2 3, 902	83. 1 26. 9 65. 1 15. 9 3, 995	84. 7 28. 1 57. 7 15. 0 5, 960	81. 0 26. 7 54. 8 15. 6 5, 010	7 75. 0 7 24. 1 7 58. 3 7 17. 9 3, 872	73. 26. 59. 16.
Yarn, viscose, 150 denier, filament, f. o. b. ship- ping point*	.780	.780 .400 418, 931	.780 .400	.780	. 780 . 400 445, 562	. 780 . 400	. 780 . 400	. 780 . 400 r 406, 372	. 780 . 400	. 780	. 780 . 400 . 460, 583	.780	.78
SILK													
$\begin{array}{ll} Imports & thous. of 1b \\ Price, wholesale, white, Japanese, 20/22 \ denier, \\ 87\% \ (AA), f. o. b. warehouse \circ dol. per 1b.$	708 4.68	848 4.78	1, 524 4, 82	1, 205 4, 97	975 4, 91	705 4.89	861 4. 90	1, 275 4. 95	967 5, 23	893 5, 43	1, 363 5, 43	1, 071 5. 47	P 5. 4
WOOL Consumption (scoured basis):										ł !			i
Apparel class. thous. of lb. Carpet class. do mports, clean weight do 'rices, wholesale, Boston:	25, 472 6, 652 19, 365	25, 200 7, 044 26, 342	29, 330 11, 005 28, 493	24, 756 9, 720 27, 432	23, 924 9, 252 28, 519	30, 020 11, 020 34, 347	25, 472 8, 072 30, 633	27, 284 5, 644 24, 824	31, 350 6, 380 31, 013	30, 432 9, 044 26, 979		38, 065 12, 945 64, 994	
Raw, territory, 64s, 70s, 80s, scoured dol. per lb- Raw, bright fleece, 56s, 58s, greasy, 47 percent shrinkage dol. per lb- Australian, 64s, 70s, good topmaking, scoured, in	1 1. 962 1. 762	1 1.850 .740	1 1. 820 . 722	1 1. 644 . 644	¹ 1.600 .638	1 1. 580 . 598	1 1. 594 . 585	11.600	1. 627 . 594	1 1. 660	1 1. 596 . 590	1.665 .620	1. 72
wool manufactures	11.750	1 1. 650	1 1. 725	1 1. 562	1 1. 375	1.375	1.425	11.425	1. 425	1 1. 425	1 1. 425	1 1. 535	1 1. 62
Machinery activity (weekly average):													
Looms:⊙ Woolen and worsted: Pile and Jacquard_thous, of active bours_ Broad	130 1,787 10	129 1, 763 13	130 1,745 14	139 1, 735 18	147 1, 592 19	136 1, 534 13	145 1,647 16	145 1, 743 20	130 1, 528 19	163 1, 727 20	7 1, 811	169 1, 894 18	
Carpet and rug: Broad do Narrow do	96	100 46	112	126 50	128 51	117	114 51	73 40	56 27	113	134 52	138	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	72, 835 76, 698 120	70, 034 72, 078 119	70, 037 68, 175 110	73, 268 74, 786 121	67, 953 72, 644 119	63, 457 71, 007 120	67, 772 70, 404 120	69, 696 78, 524 131	61, 138 68, 504 120	73, 806 83, 377 149	7 75, 293 7 86, 475 7 155	74, 970 86, 973	
Vool yarn: Production, total§⊕	50, 812 5, 400 36, 460 8, 952	48, 372 4, 576 35, 008 8, 788	60, 710 6, 150 40, 305 14, 255	53, 472 6, 092 35, 768 11, 612	50, 984 5, 356 34, 056 11, 572	60, 115 6, 705 40, 290 13, 120	51, 056 6, 036 34, 204 10, 816	50, 205 6, 563 36, 844 6, 798	54, 200 7, 455 39, 585 7, 160	55, 340 7, 960 37, 208 10, 172	7 57, 832 7, 608 7 38, 016	72, 190 8, 970 47, 700	i
Price, wholesale, worsted yarn (Bradford machine knitting system) 2/20s*dol. per lb *Revised. **Preliminary. 1 Nominal price	2. 453	2, 410	2, 389	2. 286	2. 219 ble Decemb	2. 110	2.098	2.128	2.146	2. 164		1	į

^{*}Revised. **Preliminary. 1 Nominal price. 2 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.

*Almports 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	19	51						1952					
1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber
		TEX	TILE	PRODU	JCTS-	-Conti	nued						
WOOL MANUFACTURES—Continued								_					
Voolen and worsted woven goods, except woven felts:†													
Production, quarterly, totalthous. of lin. yd_Apparel fabrics, totaldo		91, 325 78, 029			87, 185 75, 687			82, 742 71, 466			88, 370 78, 419		
Government orders dodododo		32, 037 45, 992			23, 533			17, 241			14, 828 63, 591		
Men's and boys'do Women's and children'sdo		18, 667 27, 325			25, 111			27, 390 26, 835			27, 007 36, 584		
Nonapparel fabrics, total do do do do do do do do do do do do do		13, 296 8, 435			6, 536			11, 276 5, 572			9, 951 5, 549		
Other nonannarol fahries do	1	4, 861	1		4, 962			5, 704			4, 402		
Prices, wholesale, f. o. b. mill: Suiting, gabardine, 56"/58"* dol. per yd. Women's dress goods, flannel, 8 oz., 54-inch dol. per yd.	3. 713 2. 722	3. 713	3. 713	3. 713		1 3. 696	3. 696	3. 696	13. 731	3. 731	1 3. 742	3.742	3.74
	1	TRA	NSPOI	RTATI	ON EQ)UIPM	ENT			1	<u>'</u>	'	
AIRCRAFT	ĺ												
ivil aircraft, shipmentsnumber_ xports‡do	162 62	152 69	224 42	227 212	248 73	291 149	330 115	335 112	353 67	349 76	337 57	293 96	
MOTOR VEHICLES													
ectory sales, total number Coaches, total do do	833	380, 650 845	375, 410 778	435, 216 625	482, 973 569	529, 585 597	503, 917 423	518, 710 484	211, 782 224	270, 982 349	551, 159 387	604, 261	519, 53
Domestic do Passenger cars, total do	710 7356, 590	746 292, 799	755 7 273, 122	7 333, 224	499 7 372, 440	507 7 415, 357	329 r 397, 486	382 7 407, 962 7 392, 471	220 168, 327	271 218, 577	330 438, 397	260 471, 808	405, 1
Domestic do Trucks, total do Domestic do	7 346, 138 7 92, 845 7 75, 418	284, 323 87, 006 70, 834	7 258, 158 7 101, 510 7 85, 493	7 315, 012 7 101, 367 7 85, 157	7 352, 064 7 109, 964 7 92, 614	7 396, 393 7 113, 631 7 98, 110	r 380, 952 r 106, 008 r 90, 983	7 110, 264 7 94, 962	161, 862 43, 231 36, 231	211, 140 52, 056 45, 204	425, 266 112, 375 99, 375	459, 958 132, 064 116, 449	394, 31 114, 10 102, 50
xports, total‡ do. Passenger cars‡ do. Trucks and busses‡ do.	35, 173	31, 806 10, 468	22, 100 9, 205	31, 614 14, 272	33, 808 16, 280	32,772 17,633	32, 759 18, 007	28, 598 13, 396	22, 784 10, 813	14, 049 7, 026	20, 089 10, 564	22, 005 9, 410	
		21, 434 4, 634	12, 895 5, 013	17, 342 4, 655	17, 528 5, 124	15, 139 5, 298	14, 752 5, 163	15, 202 4, 029	11, 971 3, 673	7, 023 4, 471	9, 525 4, 887	5, 465	4, 90
ruck trailers, production, total do Complete trailers do Vans do	4, 441 1, 853	4,366 1,859	4, 657 1, 950	4, 416 1, 873	4, 733 1, 994	4, 833 1, 963	4, 602 1, 854	3, 681 1, 219	3, 369 1, 281	4, 108 1, 897	4, 552 2, 280	5, 149 2, 708	4, 60 2, 46
All other do Trailer chassis do do do do do do do do do do do do do	2, 588 263	2, 507 268	2, 707 313	2, 543 219	2, 739 364	2, 870 369	2, 748 335	2, 462 292	$\frac{2,088}{263}$	2, 211 230	2, 272 242	2, 441 260	2, 14 25
tegistrations: New passenger carsdo New commercial carsdo	332, 099 76, 517	310, 084 62, 596	301, 379 59, 661	295, 479 59, 285	322, 857 63, 364	374, 288 73, 461	422, 217 71, 690	423, 655 71, 471	340, 454 72, 134	215, 668 57, 786	318, 870 65, 381	383, 385 77, 486	360, 25 76, 51
RAILWAY EQUIPMENT													
american Railway Car Institute: Shipments			Ì			}							
Freight cars, total number Equipment manufacturers, total do	9, 845 6, 336	8,470 5,690	8, 643 6, 082	7, 383 5, 494	8, 161 5, 840	7, 433 5, 234	7, 263 5, 171	6, 539 4, 976	5, 658 4, 116	4, 674 2, 990	3, 935 2, 052	5, 577 3, 103	6, 09 4, 20
Domestic do Railroad shops, domestic do	6, 315 3, 509	5,678 2,780	6, 082 2, 561	5, 494 1, 889	5, 838 2, 321	5, 204 2, 199	4, 765 2, 092	4, 848 1, 563	3, 860 1, 542	2, 853 1, 684	1, 879 1, 883	2, 963 2, 474	4, 03 1, 89
Passenger cars, total do Equipment manufacturers, total do do do do do do do do do do do do do	45 45	25 25	8 8 8	21 21 10	4	12 12 12	2 2 2	13 13 13	8 8 8	5 5 5	13 13	11	
Domestic do	18	14 0		0	0	12	ő	0	ő	ő	13	11 0	1
Freight cars (class I), end of month: \{\frac{1}{2}} \text{Number owned} \tag{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	1,7
Undergoing or awaiting classified repairs thousands	. 84	90	87	87	89	93	96	101	107	102	98	89	9
Percent of total ownershipnumber	110, 325	5. 2 104, 831	5. 0 98, 566	5. 0 93, 605	5. 1 91, 056	5.3 89,917	5. 5 84, 341	5. 7 77, 984	6. 1 76, 870	5. 8 75, 684	5. 6 73, 609	74, 728	72. 40
Equipment manufacturers do Railroad shops do Locomotives (class I), end of month:	70, 914 39, 411	67, 973 36, 858	63, 482 35, 084	60, 107 33, 498	58, 234 32, 822	54, 810 35, 107	51, 198 33, 143	46, 409 31, 575	45, 094 31, 776	43, 144 32, 540	42, 171 31, 438	41, 381 33, 347	4 0, 3, 3 2, 0
Locomotives (class 1), 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, 98
Percent of total on line Orders, unfilled:	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.
Steam locomotives, total number do	. 0	19 0	18 0	17	16 0	30	28 0	26 0	$\frac{25}{0}$	23	21 0	19 0	
Railroad shopsdo Other locomotives, totaldo	1, 789	19 1, 720	18 1, 594	17 1, 573	16 1,441	30 1, 463	28 1,347	26 1, 156	25 1, 186	23 976	21 841	19 864	77
Equipment manufacturers do Railroad shops do	1, 789	1, 720 0	1, 594 0	1,573	1, 441	1, 463	1,347	1, 156 0	1, 186 0	976 0	841	864	77
xports of locomotives, totaldo Steamdo	65 3 62	37 1 36	73	37	56	59	39	59	54	52	43	49	
INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS	1												
hipments, totalnumber_ Domesticdo	728 652	673 581	658 607	681 611	702 646	643 598	652 617	648 554	394 369	564 528	516 488	588 549	62 58
Exportdo	76	92	51	70	56	598 45	35	94	25	36	28		58

⁷Revised. ^p Preliminary. ¹Specification changed; earlier data not strictly comparable. †Revised series. Beginning with data for 1951, the Bureau of the Census reports for woolen and worsted woven fabries refer to goods which are principally wool by weight (i. e., exclude fabries 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 ears, exclude all military-type exports. §Not including railroad-owned private refrigerator cars.

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