

OCTOBER 1952

SURVEY OF  
CURRENT  
BUSINESS

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U. S. DEPARTMENT OF COMMERCE

OFFICE OF BUSINESS ECONOMICS

# SURVEY OF CURRENT BUSINESS

Vol. 32



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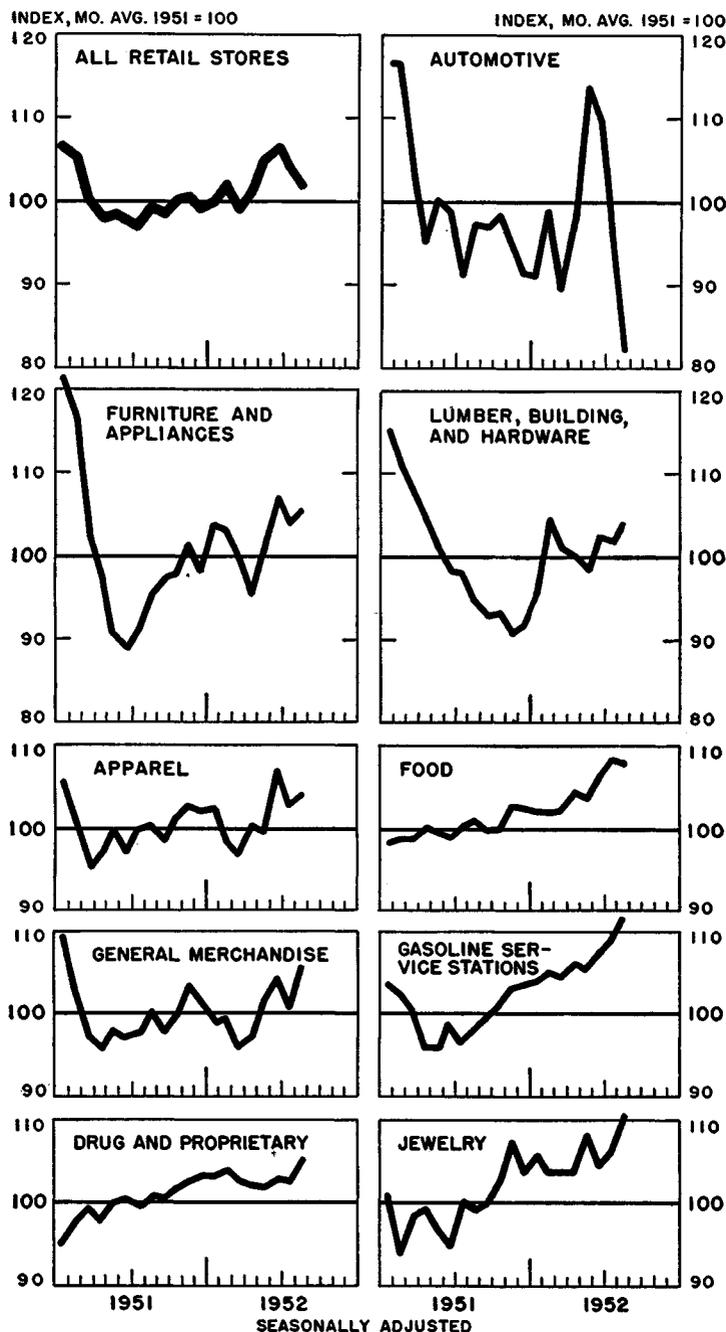
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# The Business Situation



By the Office of Business Economics

## Sales of Retail Stores



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

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THE pace of economic activity quickened during September, due to the usual seasonal pickup and to the recovery of those segments affected by the steel shutdown. Industrial production extended its recovery with steel and automobiles making substantial gains. Total employment continued at peak volumes while prices, except for farm products and foods affected by seasonally heavy marketings, continued firm.

Personal income in August, flowing at \$267 billion, seasonally adjusted annual rate, was \$3.2 billion above the July volume which bore the brunt of the steel shutdown effects. This buying power made itself felt at retail stores where aggregate sales, in continuation of the tendency toward freer spending that has been intermittently under way for about a year, moved higher wherever adequate supplies were available. A feature of the chart at the left is that sales rose in August at all major groups of retail stores except food and automobiles; the drop in the latter was ascribable to a lack of cars for dealers to sell rather than unwillingness or inability of consumers to buy. Retail sales of all except automotive stores were in the aggregate appreciably above July and back to the improved June total. The recoveries in sales by furniture and appliance stores; lumber, building materials, and hardware stores; and general merchandise and apparel stores are especially noteworthy in view of the sharp setbacks they experienced last year.

### Investment remains large

Private investment continues at record high rates. New residential construction in September, after allowance for seasonal changes, moved up to an \$11 billion annual rate; this was one-tenth above September 1951 although the total for the first 9 months of the year was about 2 percent less than in the corresponding period of 1951. Construction of all other than residential projects has shown little change although there were mildly divergent trends among the various industrial segments. Outlays for other than residential construction put in place in September were 2 percent below September 1951 but the total for the first 9 months was virtually unchanged from last year.

Expenditures for producers, durable equipment, necessitated by the new plants going up, continue in heavy volume. August shipments of machine tools rebounded approximately to the second quarter level after the enforced dip in July. The high rate of current shipments and the tremendous backlog of unfilled orders for machine tools indicate that the tooling-up phase of the defense buildup is by no means complete.

### Production rises further

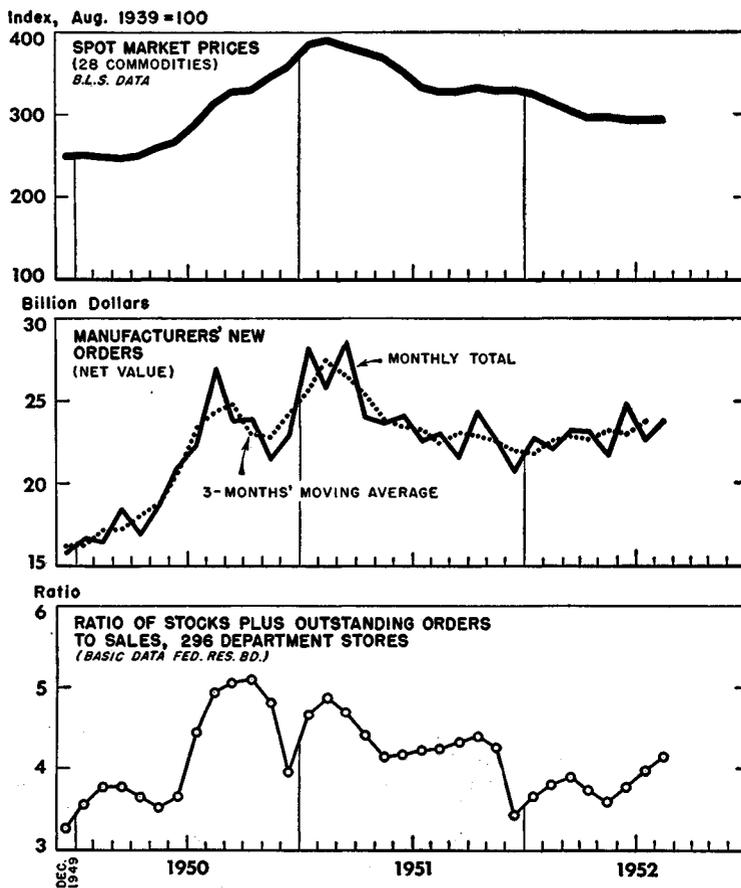
The sharp recovery in industrial production following the settlement of the work stoppage in the steel industry continued in September with output now about as high or higher

than at any time in the postwar period. This continued advance in output was featured by capacity operations in steel mills and in crude petroleum runs to refineries and by the attainment of higher output for machinery, aircraft, automobiles, television sets, paperboard, and coal.

Steel mills in September produced an average of over 2.1 million tons of steel ingots and castings per week, an operating rate somewhat in excess of the rated capacity as of January 1, 1952. For the first 2 weeks of October, the weekly rate was even higher, averaging about 106 percent of capacity. Steel capacity is being expanded considerably this year.

With supplies of finished steel moving more freely and some overtime work in a number of plants, the automobile industry exceeded the prestrike rate by a substantial margin,

### Business expectations indicate near-term stability



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turning out 550,000 units. The month's performance—440,000 passenger cars and 110,000 trucks—represented a new high for the year and the best monthly total since June 1951 when 617,000 cars were completed. Despite the sharp pickup in September, assemblies of passenger cars of 820,000 units for the third quarter as a whole were still considerably below the quota permitted under NPA allocations. For the October-December period, the industry has been authorized to produce 1,150,000 passenger cars and 285,000 trucks and for the first quarter of 1953 at least 1,250,000 cars and 315,000 trucks, the highest since the inauguration of the Controlled Materials Plan.

The upward tendency in consumer demand has been reflected in stepped-up production schedules for most consumer

durable goods. The number of television receivers turned out averaged 150,000 units per week in September, up two-fifths from the previous month. A rise was also experienced for radio production. Preliminary information points to a further advance in the output of other household appliances.

The production of paperboard has been running at a rate only moderately below the peak reached in June 1951 while mill consumption of textile fibers has continued to show marked improvement from the relatively low level of the first half of the year.

### New orders resume rise

New order placed with manufacturers increased again in August following their July dip. The rise was entirely due to a 10-percent larger volume of new orders for nondurable goods as orders for durables declined fractionally. Because the new orders exceeded shipments, unfilled orders rose \$800 million to more than \$70 billion with the durable and nondurable goods groups each getting half of the backlog increment. The durable goods backlog of \$66 billion has been built up over a period of approximately 3 years during which it has grown steadily month after month with the sole interruption occurring last May. Although durable goods output has remained at or close to current practical capacity in many major lines—except for temporary interruptions—for over a year, incoming orders continue to exceed shipments.

Partly because of the rising sales volume and shrinking inventories of retail nondurable goods stores in August, new orders received by the producers of such goods during the month were the largest since March 1951. Unfilled orders on manufacturers' books at the end of August constituted a backlog larger than at any time since last November.

### Rebuilding of metal inventories

Business inventories adjusted for seasonal variation totaled about \$200 million less at the end of August than at the beginning. Manufacturers added \$400 million to their stocks and brought them back to the end of May prestrike figure; of this total, \$270 million were added to stocks held by durable goods producers, chiefly motor vehicles and other transportation equipment, and primary and fabricated metals, while the other \$130 million consisted mainly of additions to stocks of apparel producers.

Trade inventories, on the other hand, after allowance for the usual seasonal patterns, were drawn down during August. Those held by wholesalers declined \$100 million; stocks held by most major groups of retail stores were reduced in the aggregate by \$500 million.

### Employment continues high

The continued advance of defense and capital goods output to which is currently being added the recovery in some recently depressed consumer goods industries, is resulting in a more nearly complete utilization of the Nation's labor resources than at any time since World War II. The Bureau of the Census reported that in early September 62.3 million persons or almost 98 percent of the civilian labor force were employed and only 1.4 million, or slightly over 2 percent, unemployed. Agricultural employment rose contrasessionally by 0.5 million as cotton picking and the corn harvest reached full swing.

Employment in nonagricultural activities registered a seasonal decline of 0.7 million as approximately 1.5 million workers of school age left nonfarm jobs between the August and September reporting dates; partly offsetting this with-

drawal was a substantial increase in the number of adult women in nonagricultural employment as teachers returned to the schools.

**Workweek expandible**

The average length of the workweek in manufacturing industries during August was 40.2 hours. As shown in the accompanying table, the workweek has been reduced by 1 hour from 2 years ago.

Average hours worked per week in manufacturing

	Aug. 1939	Aug. 1944	Aug. 1949	Aug. 1950	Aug. 1951	Aug. 1952
All manufacturers.....	38.1	45.2	39.1	41.2	40.3	40.2
Durable goods.....	38.7	46.6	39.3	41.8	41.3	40.6
Nondurable goods.....	37.8	43.0	38.9	40.5	39.1	39.8

Among the evidence of improvement in consumer goods industries in recent months is the increase in hours worked

per week. Between April and August this year, the textile industry week lengthened from 37.2 to 39.4 hours while in the corresponding period of 1951 it was shortened by 3.2 hours. In the apparel industry group, 35.0 hours a week were worked in April 1952 and 37.2 hours in August whereas in the similar period of last year, the workweek contracted from 36.5 hours in April to 35.8 in August.

Somewhat similar extension of the workweek this year in contrast to curtailment last year occurred in furniture and fixtures and various other consumer goods industries. Most producers' durable goods industries, on the other hand, have shown a tendency toward a fractional shortening of the workweek this year as compared to 1951.

Chiefly because of the decided lengthening of the workweek in some basic consumer goods industries, average weekly pay in these lines has risen at faster rates in recent months than in most other types of manufactures. Coupled with expansion of employment this has resulted in larger relative growth in total payrolls than in most other industries.

## Current Price Developments

**S**ALIENT features of the current commodity price situation are: divergent price movements of various farm products and foods under the influence of supply changes; firmness of consumer goods and industrial raw material prices in contrast to earlier weakness; and basic stability of the domestic price structure under conditions of a firm over-all demand.

Recent movements of the indicators shown in the chart on page two suggest that businessmen are not anticipating any sharp inflationary or deflationary developments in the

near future. The generally sideways movement of sensitive commodity prices in spot markets in recent weeks suggests that prospective requirements for basic raw materials are well-balanced by prospective supplies. The gently rising

### Rise in retail and wholesale prices since 1949

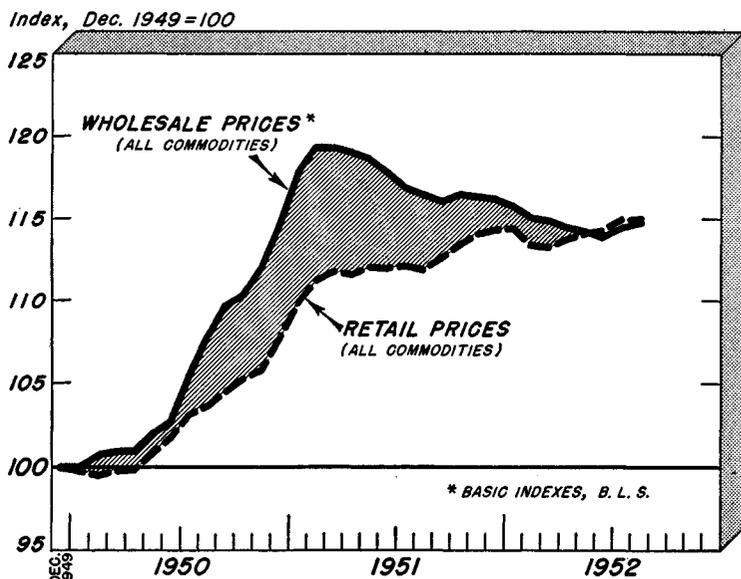


Table I.—Wholesale Price Movements of Four Major Groups

[Index numbers, 1947-49=100]

Commodity price groups	December 1949	March 1951	June 1952	July 1952	August 1952	March 1951 as percent of December 1949	August 1952 as percent of December 1949
All commodities.....	97.7	116.5	111.2	111.8	112.1	119.2	114.7
<b>Predominantly raw and semi-manufactured products prices:</b>							
Farm.....	89.0	117.5	107.3	110.2	109.9	132.0	123.5
Nonfarm.....	99.6	123.4	114.2	114.5	116.0	123.9	116.5
Farm and nonfarm, combined.....	94.7	120.7	111.0	112.5	113.1	127.5	119.4
<b>Predominantly finished manufactures prices:</b>							
Processed foods.....	94.3	112.0	108.5	110.0	110.5	118.8	117.2
Nonfoods.....	103.4	115.3	112.0	111.8	111.9	111.5	108.2
Foods and nonfoods, combined.....	99.0	114.5	111.2	111.4	111.6	115.7	112.7

Source of basic data: U. S. Department of Labor, Bureau of Labor Statistics.

trend of new orders for manufactured products together with a sustained high level of unfilled orders indicate the maintenance of industrial activity at current levels or above for the near term. The ratio of stocks plus outstanding orders of department stores to sales indicates that merchants are buying normally in relation to prospective requirements.

### Supply changes acting on prices

Apart from special situations, chiefly in metals, supplies available from current high production and ample stocks, are

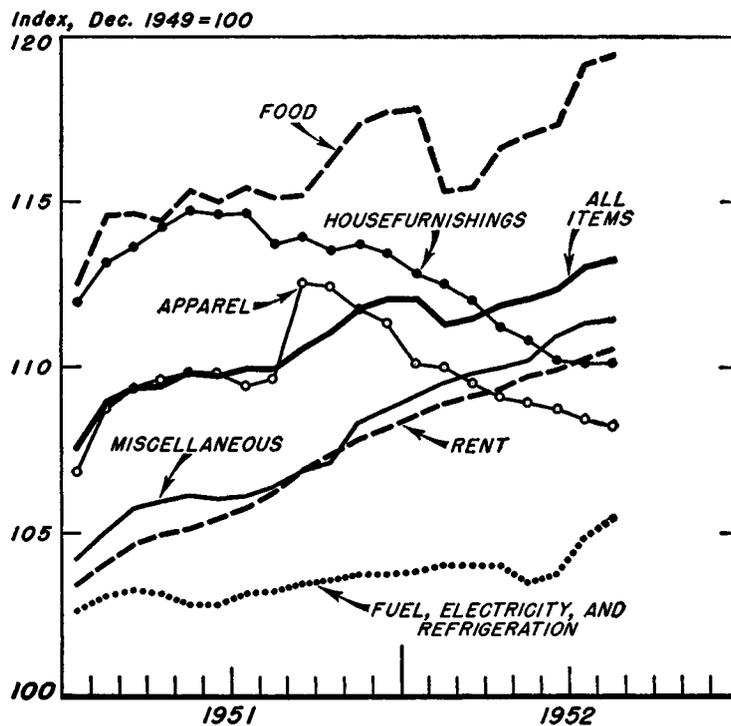
generally adequate in relation to requirements and are therefore not in most cases a market factor tending to move prices. Supplies of some farm products and foods, however, are undergoing changes that are partly seasonal in character and these are leading to price changes needed to adjust the altered supplies to the demand for the commodities in question.

Federally inspected slaughter of beef for the 4 weeks ended September 20 was 10 percent above the 4 weeks ended August 16, 21 percent above the corresponding period a year ago, and highest since December 1950. Estimated Federally inspected hog slaughter was up 22 percent from the preceding 4-week period although 11 percent below a year earlier. Slaughter of lamb and mutton combined and of veal were well above last month and a year ago. As a consequence of this relatively large volume of marketings, prices received by farmers for meat animals sold in mid-September averaged

the harvests brought this favorable supply prospect closer to realization, prices received by farmers for all products marketed in September moved 2 percent below those in August. Processed foods, especially meats, have also reflected this augmented supply prospect by lower price quotations in September wholesale markets as compared to August.

Since June, the most significant development in wholesale markets was the greater firmness and tendency to rise among raw and semiprocessed materials as compared to finished products. In September, as previously mentioned, farm materials fell back below the June level under seasonal supply pressure but nonfarm materials, especially the metals, held their advance. During these 3 months, finished manufactures on the average remained exceptionally stable, especially the nonfoods. Processed foods moved appreciably higher in July and August but yielded somewhat to seasonal supply pressure in September.

## Consumers' Prices



NOTE.— BASIC INDEXES, B. L. S.

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6 percent below August quotations, 15 percent below September 1951, and the lowest since June 1950.

September marketings of truck crops were unusually heavy for the season; hence truck crop prices declined during the month by considerably more than is usual. Prices received by farmers for fruit marketed fell for the same reason. By contrast, poultry and egg marketings were seasonally low in September so there was a 1-percent increase in prices received by farmers for them as compared to August. Dairy products marketed either declined or remained low in volume and rose 4 percent in price but this was less than the usual seasonal increase. Prices received for cotton rose 3 percent during the month as the 1952 crop appears in prospect to be about 8 percent smaller than that of 1951.

With regard to all farm products, total production this year is expected to be the largest on record. As the progress of

### Other costs also rising

In addition to the upturn in some of the raw material prices, other major cost components of manufactured goods prices continue on the upward trend. Chief among these is average hourly earnings of production workers in manufacturing establishments, which reached \$1.663 an hour in August, up 4 percent since August of last year. Not all of this pay rise necessarily pushes up labor cost if there has been an offsetting increase in output per man-hour.

Another rising cost element is freight. In May, increases in railroad freight rates were authorized averaging 6.7 percent over all classes of commodities. For the year as a whole, authorized railroad freight rates will average 8 percent above those in effect in 1951. It is estimated that motor freight rates have risen by roughly the same amount. It should be noted that about one-fifth of these authorized freight increases have not yet become effective either because State regulatory authorities have refused permission to apply them in intrastate traffic or because competition between carriers has kept them in abeyance.

The movements of raw material prices, workers' hourly earnings, and prices of finished products in selected industries are shown in the accompanying chart. In the meat industry, it will be noted that meat prices and livestock prices move in closer correspondence to each other than is the case, for example, in the rubber industry. This is because outlays for livestock constitute a high proportion of the total cost of meats while crude rubber forms a much smaller fraction of the total cost of tires and tubes.

Similarly the degree of correspondence between workers' hourly earnings and the prices of finished products depends largely upon the portion of total cost constituted by the wage bill. It is clear from the chart that an important result of the adjustments in the wholesale price structure since early 1951 has been to reduce the fraction of total selling prices constituted by raw material costs.

### Wholesale and retail prices aligned

Another phase of the recent period of price adjustment, as shown in the accompanying chart, was to reduce the portion of the price to the consumer of retail merchandise that merchants pay out to suppliers of the goods sold. This reduction of wholesale prices paid by merchants has enabled them to absorb part of the wage rise of 7 percent granted to workers in trade since March 1951.

It is also apparent from the chart that prices in both wholesale and retail markets currently average 15 percent above that of December 1949 when the price level reached its low in the 1949 inventory recession. The two curves in the chart

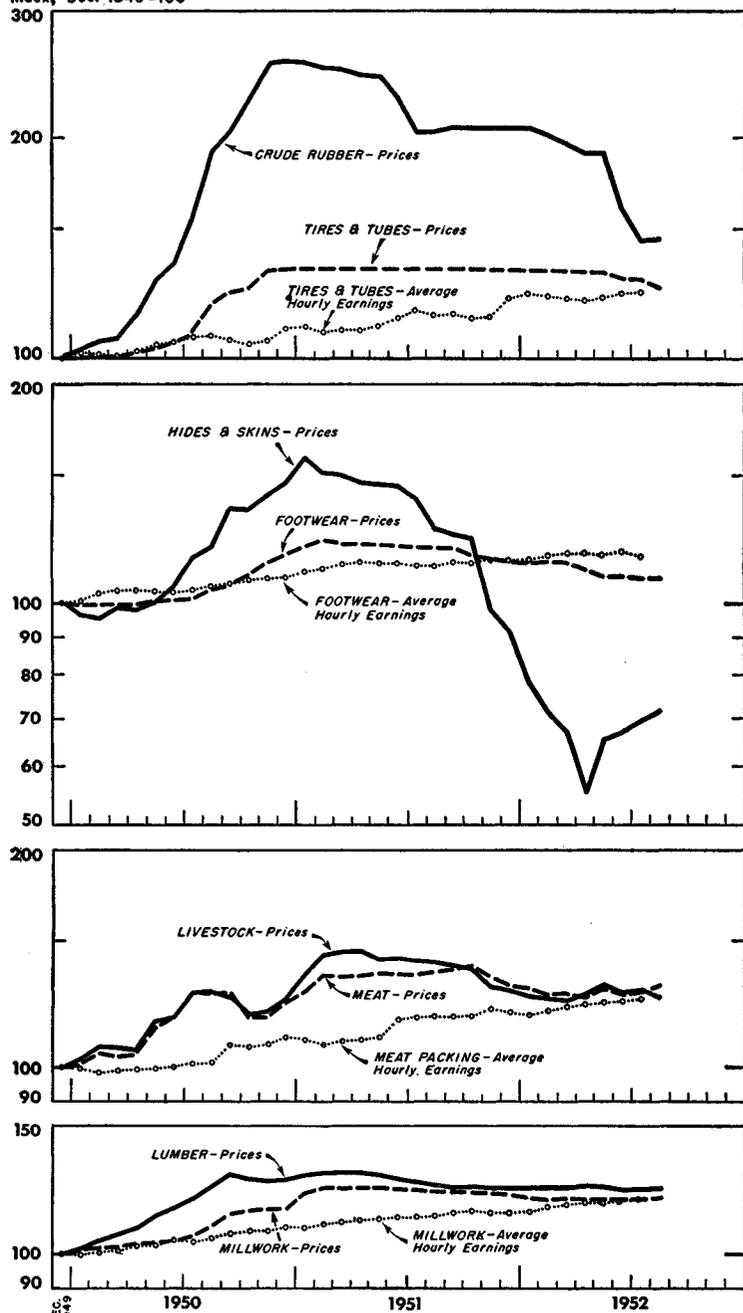
are not entirely comparable since some of the producer goods included in the wholesale index are not sold in retail stores.

### Consumer prices keep rising

The period of downward price adjustment did not affect prices paid by consumers to the same extent as prices at

### Raw materials' prices moving into closer alignment with finished products

Ratio Scale  
Index, Dec. 1949=100



BASIC DATA, B.L.S.  
U. S. DEPARTMENT OF COMMERCE, OFFICE OF BUSINESS ECONOMICS

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wholesale; this is evident from the contrasting movement of the wholesale and retail price indexes in the chart. Wholesale prices are only one cost element in retail prices, and, as previously mentioned, other cost elements entering into re-

tail prices, such as trade wages and freight charges, kept on rising. So did prices paid by consumers for services such as rent, medical care, transportation, and personal services. As shown in the accompanying chart, the major downward adjustments in prices paid by consumers occurred in apparel and house furnishings.

Food prices declined substantially but briefly last February only to turn up again in April and continue rising through August. The average of all consumer prices in August was the highest recorded. It is probable, however, that the September decline in farm products will, after a lag, be reflected to some extent in retail food prices.

A feature of recent price tendencies is the relative firmness of prices of apparel and house furnishings. During August,

Table 2.—Relative Movements of Raw Materials and Finished Product Prices

[Based on indexes, 1947-49=100]

Wholesale commodity price group	March 1951 as percent of December 1949	August 1952 as percent of December 1949
<b>All commodities</b> .....	<b>119</b>	<b>115</b>
All predominantly raw and semimanufactured commodities.....	127	120
All predominantly finished manufactures.....	116	113
Farm food products.....	128	124
Processed foods.....	119	117
Livestock.....	145	125
Meats.....	134	130
Milk for manufacturing.....	123	121
Dairy products and ice cream.....	111	119
Grains.....	117	113
Cereal and bakery products.....	112	111
Plant and animal fibers.....	184	123
Apparel.....	110	105
Raw cotton.....	149	129
Cotton products.....	130	107
Apparel wool.....	285	107
Wool products.....	163	111
Raw silk.....	189	183
Silk products.....	162	154
Hides and skins.....	150	71
Footwear, leather.....	121	108
Petroleum, crude.....	101	101
Gasoline.....	111	111
Coal.....	104	100
Gas.....	103	101
Electricity.....	95	96
Industrial chemicals.....	128	121
Fats and oils, inedible.....	220	91
Other chemicals and products.....	119	111
Paint materials.....	125	110
Prepared paints.....	111	113
Fertilizer materials.....	101	107
Mixed fertilizers.....	104	107
Crude rubber.....	249	145
Tires and tubes.....	132	125
Footwear, rubber.....	135	124
Lumber.....	129	123
Millwork.....	123	119
Wood household furniture.....	117	113
Woodpulp and waste paper.....	146	115
Paper and converted paper and paperboard products.....	120	120
Iron ore and iron-steel scrap.....	137	134
Finished steel.....	112	117
Nonferrous metals.....	137	135
Machinery and motive products.....	112	115
Household appliances, radio, and television.....	104	103
Leaf tobacco.....	111	111
Cigarettes.....	103	103

Source of basic data: U. S. Department of Labor, Bureau of Labor Statistics.

apparel prices at wholesale and retail declined only fractionally. At wholesale, they stood 5 percent below last year's peak and at retail, 4 percent below. House furnishings prices to consumers in August, unchanged from July, were 4 percent below their 1951 peak; at wholesale, quotations remained stationary in July and August at a discount of 3 percent from last year's high.

# FOREIGN AID

• • • in Fiscal Year 1952

**S**HORTLY before the close of fiscal year 1952 Congress authorized the extension of the mutual-security program under which nine-tenths of foreign aid is currently furnished. Almost \$5.8 billion of additional funds were made available for the program by the appropriation act which followed. Of these new funds, nearly three-fourths is to be used for military aid, including assistance to the North Atlantic Treaty Organization (NATO). The balance is available for economic aid, technical assistance, refugee relief, and contributions to various other international organizations.

By June 30, 1952, all but \$500 million of the \$11.8 billion of funds previously made available for military aid under the mutual-security program and its predecessor, the mutual-defense assistance program, had been obligated. At that date obligations for military aid to Europe reached over \$9½ billion, those for the Near East and African area nearly \$1 billion, and for Asia and the Pacific over \$1 billion.

Increases in military aid during the last three fiscal years have compensated for the planned decline of economic aid. Thus, aid totals have shown but little variation on an annual basis, amounting to \$5.1 billion in 1950, \$4.8 billion in 1951, and \$5.0 billion in 1952. Within these totals, however, the relationship of military to economic aid has changed sharply.

Military aid, which comprised only 4 percent of total assistance in fiscal year 1950—the last year before the outbreak of Korean hostilities—has risen rapidly, accounting for 24 percent in 1951 and 38 percent in 1952. By the final quarter of fiscal year 1952, the military-aid component had increased to 44 percent and gross foreign aid was higher than in any preceding quarter of the 3 years, reaching an annual rate of over \$6 billion.

## Returns are sizable

As shown in table 1, aid netted by "returns" in the form of repayments on credits, counterpart funds, and returned lend-lease vessels has closely followed the pattern of gross aid since the Korean invasion. With such returns reaching nearly a billion dollars in the 2 years, net aid furnished in the period amounted to \$8.9 billion, comprised of \$8.5 billion of net grants and \$0.5 billion of net credits.

Collections on credits accounted for two-thirds of the returns in the 2-year period. These included in fiscal year 1952 the first principal payments on the \$3¼ billion British loan and on the British and French war-account settlements.

Counterpart funds in 1952 showed the same tendency to decline as the economic-aid programs, since they were generated primarily by such programs. These funds represent foreign currencies made available without cost to the United States by the recipients of grants. They are used to meet certain foreign operating expenses of the Government and, in the case of economic-aid counterpart, to purchase strategic materials for stockpile or to extend loans for the development of foreign sources of such materials.

The counterpart currencies acquired by the United States represent a relatively small proportion of the total funds

derived by foreign governments from the sale of goods furnished to them as economic-aid grants. Those funds which are not placed at the disposal of the United States have been set aside in special accounts and employed by the foreign countries, with the concurrence of this country, for projects designed to promote economic development and internal financial stability, and more recently, for military production or construction. In Europe the equivalent of \$8.7 billion was withdrawn for such purposes from April 1948, the beginning of the European-recovery program, through June 1952.

## Military assistance increases

Exclusive of economic aid for defense support, about \$3 billion of military assistance was furnished abroad by the United States Government in the 2 years beginning July 1950, nearly two-thirds of this amount moving in the second year. Military aid reached an annual rate of \$2.7 billion in the June quarter of 1952.

For the postwar period as a whole, cumulative military grants to the European NATO countries—including those furnished under the Greek-Turkish assistance program established in 1947—had reached \$3 billion by the end of June 1952. Similar aid to Asia and the Pacific area aggregated \$1.3 billion, including an estimated \$700 million of military lend-lease to China in the early postwar years.

Congress appropriated \$140 million in July 1952 for the program to develop NATO installations abroad financed on a multilateral basis. These funds are to be used by the Defense Department for the United States share of the fourth annual program. Some contributions for the previous annual shares have already been made from mutual-security program funds but are not included as foreign aid in the data shown in tables 1 and 2. The total present commitment for such use is \$288 million.

Steps taken during the fiscal year 1952 to strengthen the security of the free world included the signing of security treaties between the United States and Australia, New Zealand, the Philippines, and Japan. Under the latter treaty Japanese military protection is provided by United States forces until the people of Japan can fulfill their own defense requirements. Buying by the United States for Korean support and the presence of our Armed Forces have helped Japan to meet her dollar requirements and reduced the need for aid.

Under the Administrative Agreement implementing the Security Treaty, Japan is contributing to the cost of maintaining its security by making available the equivalent in yen of \$155 million per annum—subject to periodic adjustment—beginning April 29, 1952. These funds are used by the United States Armed Forces to purchase services and supplies similar to those which Japan provided under occupation-charge procedures before it was accorded the status of an independent nation. An estimated \$300 million yearly of utility, transportation, and other services, including local labor costs, was provided to the United States without cost prior to July 1951. In the next 10 months occupation

charges were reduced to only half of their former amount so that the resulting increase in the flow of dollars to Japan might compensate for the grant program then in the process of termination.

***Aid provides stimulus to production***

The mutual-security program furnishes assistance to European countries not only through military training and the shipment of United States munitions abroad, but also through various measures designed to strengthen their military production so that it may provide more local logistic support. Such measures include the defense-support and offshore-procurement programs.

Under the defense-support program the Mutual Security Agency (MSA) furnishes economic aid in the form of raw materials and production equipment for the manufacture of military equipment, as well as coal, cotton, and other commodities to enable the European NATO countries to devote a larger portion of their production to defense.

Under the offshore-procurement program the Defense Department contracts for the production in certain European nations of military equipment to be transferred to mutual-security program recipients or to be used by the United States Armed Forces. It is anticipated that contracts valued at as much as \$1 billion may be placed in fiscal year

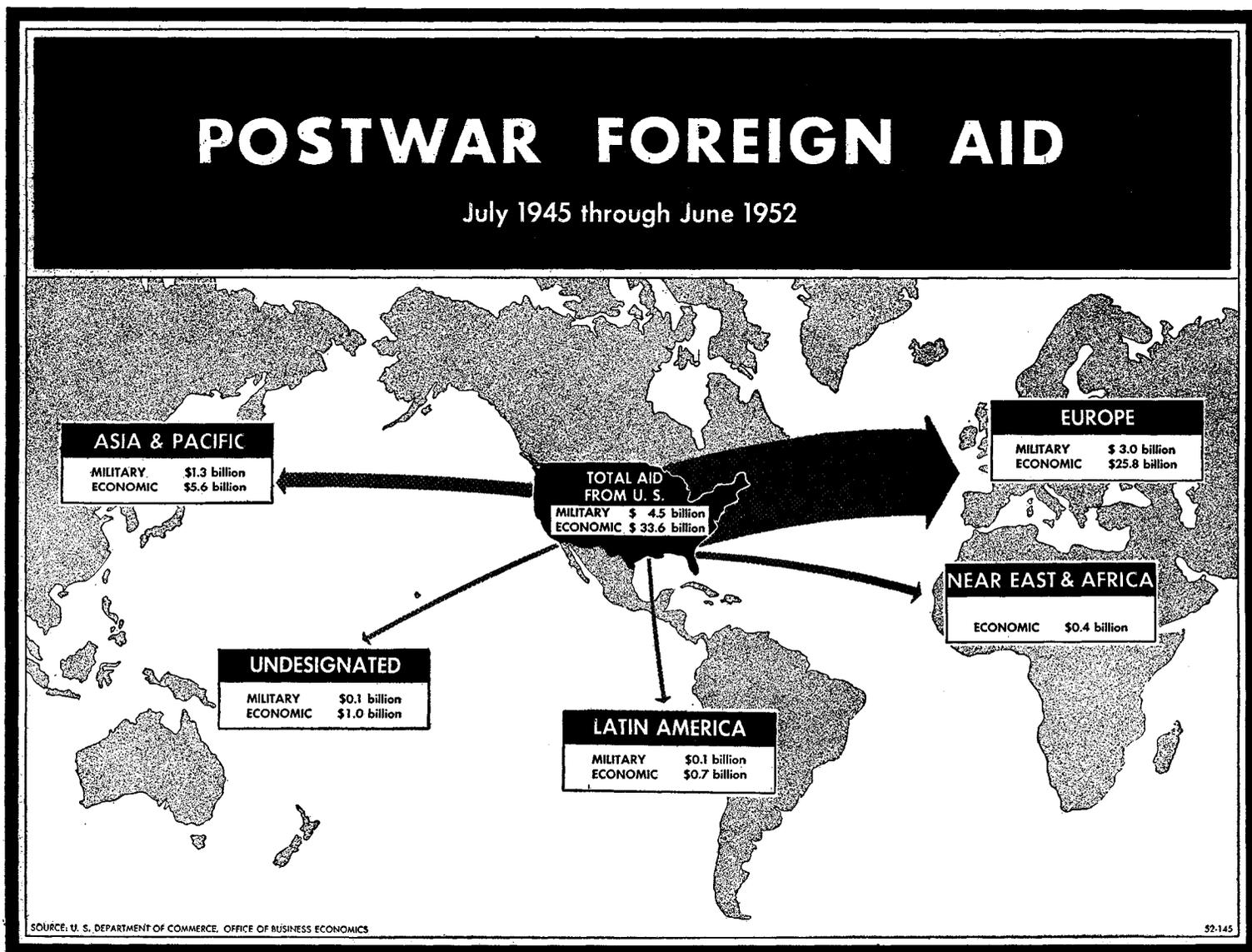
1953. The program's main purpose is to permit the expansion of European production beyond the level which can be financed by European defense budgets alone, although it has the added advantage of increasing dollar earnings.

Half of the offshore-procurement contracts—which reached a total of \$684 million by the end of June 1952—were placed in France, with Italy and the United Kingdom receiving the next largest amounts. About \$600 million of these contracts is being financed from funds appropriated for the 1952 mutual-security program and the balance from regular Defense Department appropriations. The latter will provide military hardgoods and ammunition for our Armed Forces.

The Export-Import Bank (EIB) authorized a \$200-million credit to France in June. Disbursements under the loan reached \$154 million by the end of August. Such utilizations are limited to the dollar amount of certain of the contracts placed by the Defense Department in France; payments on the loan will be made by the Defense Department as it accepts deliveries of materials.

***Military sales implement foreign rearmament***

The Mutual Defense Assistance Act of 1949 authorizes the Government to sell materials from its military stocks to certain foreign countries and to procure goods on the domestic market for them on a reimbursable basis. Requests



for such purchases are merged with the over-all domestic procurement program of the Defense Department, thus avoiding conflicting demands on the productive capacity of the United States.

Over 900 requests from 41 foreign governments had been received for goods and services under this "reimbursable aid" program by the end of June 1952. Deposits for the shipment of goods or provision of services, including repair and rehabilitation, aggregated \$289 million. These receipts were

mainly from Western Hemisphere countries, with about a fifth of the total from Asia and the Pacific. By this time the goods and services provided to these areas amounted to \$113 million.

Nearly two-thirds of the total deposited was received by the United States Government in fiscal year 1952, and nearly nine-tenths of the goods and services made available under the program were transferred in that year. The items transferred included naval vessels as well as military equipment

Table 1.—Summary of Foreign Aid (Grants and Credits), by Program: July 1, 1945, through June 30, 1952

[Millions of dollars]

Program	Total postwar period	Before Korean invasion	After Korean invasion										
			Total	Fiscal year 1951				Fiscal year 1952					
				Total	July-Sept. 1950	Oct.-Dec. 1950	Jan.-Mar. 1951	Apr.-June 1951	Total	July-Sept. 1951	Oct.-Dec. 1951	Jan.-Mar. 1952	Apr.-June 1952
<b>Gross foreign aid</b> <sup>1</sup> .....	38,094	28,251	9,843	4,837	980	1,242	1,232	1,382	5,006	1,246	1,201	1,037	1,521
Grants utilized.....	27,831	19,066	8,765	4,418	890	1,132	1,110	1,286	4,347	1,143	1,095	834	1,275
Less: Credit-agreement offsets to grants.....	1,256	1,256	1,079	419	91	111	122	96	659	104	106	203	246
Credits utilized.....	11,519	10,441	1,079	419	91	111	122	96	659	104	106	203	246
<b>Less: Returns</b> .....	3,072	2,178	893	391	104	108	98	81	503	127	148	90	137
Reverse grants and returns on grants.....	1,182	874	307	139	37	28	39	35	169	33	34	27	76
Principal collected on credits.....	1,890	1,304	586	252	67	79	59	46	334	94	114	63	62
<b>Equals: Net foreign aid</b> .....	35,022	26,072	8,950	4,446	876	1,134	1,134	1,301	4,504	1,119	1,053	948	1,384
Net grants.....	25,393	16,935	8,457	4,279	853	1,103	1,072	1,251	4,178	1,110	1,061	808	1,199
Net credits.....	9,629	9,137	493	167	23	31	63	50	325	9	-8	140	184
<b>Grants utilized</b> .....	27,831	19,066	8,765	4,418	890	1,132	1,110	1,286	4,347	1,143	1,095	834	1,275
Lend-lease.....	1,932	1,932	1,932	1,932	1,932	1,932	1,932	1,932	1,932	1,932	1,932	1,932	1,932
Mutual security:													
Economic and technical assistance.....	11,658	6,986	4,672	2,469	560	609	622	678	2,203	597	683	354	569
Military aid.....	3,123	63	3,060	1,149	136	270	322	422	1,911	451	356	436	668
Civilian supplies.....	5,505	4,806	699	494	117	139	90	148	205	81	46	42	36
UNRRA, post-UNRRA, and interim aid.....	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443
Philippine rehabilitation.....	633	519	114	108	34	66	4	4	6	2	1	1	1
Greek-Turkish aid.....	659	636	23	20	8	7	3	3	3	3			
Chinese stabilization and military aid.....	243	238	5	5	1	2	( <sup>3</sup> )	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>2</sup> )
Other.....	634	444	190	172	34	40	69	29	18	9	8	1	1
Reverse grants and returns on grants.....	1,182	874	307	139	37	28	39	35	169	33	34	27	76
Reverse lend-lease.....	133	133	133	133	133	133	133	133	133	133	133	133	133
Return of lend-lease ships.....	370	287	83	10			10		73		13	2	58
War-account cash settlements.....	120	120	120	120	120	120	120	120	120	120	120	120	120
Counterpart funds:													
Economic and technical assistance.....	545	333	212	123	36	27	27	33	90	30	20	22	18
Military aid.....	13	1	12	6	1	1	1	2	6	3	1	2	( <sup>3</sup> )
<b>Credits utilized</b> .....	11,519	10,441	1,079	419	91	111	122	96	659	104	106	203	246
Special British loan.....	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750
Export-Import Bank.....	3,121	2,651	470	227	37	44	79	66	243	30	28	70	106
Direct loans.....	2,991	2,498	493	248	40	44	83	81	245	30	28	80	106
Loans through agent banks.....	131	153	4 Cr 23	4 Cr 22	4 Cr 3	( <sup>3</sup> )	4 Cr 4	4 Cr 15	4 Cr 1	( <sup>3</sup> )	( <sup>3</sup> )	4 Cr 2	( <sup>3</sup> )
Surplus property (including merchant ships).....	1,336	1,334	2	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	1				
Credit-agreement offsets to grants.....	1,256	1,256	1,079	419	91	111	122	96	659	104	106	203	246
Lend-lease (excluding settlement credits).....	71	69	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2	2			2	
Mutual security (including loans to Spain and India).....	1,533	990	542	141	49	28	39	25	401	70	75	121	135
Other.....	452	390	62	50	4	35	4	4	12	4	2	2	4
<b>Principal collected on credits</b> .....	1,890	1,304	586	252	67	79	59	46	334	94	114	63	62
Special British loan.....	44	44	44	44	44	44	44	44	44	44	44	44	44
Export-Import Bank.....	939	632	307	138	39	49	31	19	169	33	51	46	39
Direct loans.....	769	482	286	122	27	47	30	18	165	32	50	45	38
Loans through agent banks.....	170	149	21	17	12	2	1	2	4	1	2	1	2
Surplus property (including merchant ships).....	229	123	106	46	11	9	17	9	60	21	12	13	15
Credit-agreement offsets to grants.....	44	22	22	2	1	( <sup>3</sup> )	1	1	20	13	7	( <sup>3</sup> )	( <sup>3</sup> )
Lend-lease (excluding settlement credits).....	35	21	14	7	5	( <sup>3</sup> )	1	( <sup>3</sup> )	7	5	( <sup>3</sup> )	1	( <sup>3</sup> )
Other.....	598	507	92	58	11	21	10	16	34	23		3	8

<sup>1</sup> Foreign aid is defined to comprise two categories—grants and credits. Grants are largely outright gifts for which no payment is expected, or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. Credits are loans or other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Because such credits cannot, as a rule, be deducted from specific grants recorded in previous periods, they are included in both grants (at the earlier period) and credits (at the time of the agreement), and the amounts of such credit-agreement offsets to grants are deducted from the total grants and credits arriving at gross foreign aid. All known returns to the United States Government stemming from grants and credits are taken into account in net foreign aid. Gross foreign aid less the returns is net foreign aid, which is shown as net grants and net credits. Foreign aid is measured, for the different mechanics of assistance in use, as follows: (1) at the time of shipment of goods or extension of services, for procurement by a United States Government agency; (2) at the time of payment when cash aid is disbursed to a foreign government or other foreign entity, including disbursements for procurement by that government, or entity, or its agents; (3) at the time

of disbursement to a United States supplier or to a United States bank (for payment to suppliers) on behalf of a foreigner for procurement under a letter of credit authorized by a Government agency; or (4) at the time of formal agreement, for obligations assumed by a foreign government, including bulk sales of surplus property under credit agreements. The Government's capital investments in the International Bank (\$635 million) and International Monetary Fund (\$2,750 million) are not included in gross foreign aid although they constitute an additional measure taken by this Government to promote foreign economic recovery. Payments to these international financial institutions do not result in immediate equivalent aid to foreign countries. Use of available dollar funds is largely determined by the management of the two institutions, subject to certain restraints which can be exercised by the United States Government.

<sup>2</sup> Negative entry of less than \$500,000 results from refunds of cash aid.

<sup>3</sup> Less than \$500,000.

<sup>4</sup> Negative entry results from excess of EIB repurchases from agent banks over agent-bank disbursements.

and services. Such vessels were sold at a reduced rate and in addition the recipient countries paid the costs of reactivating them for service.<sup>1</sup>

### *Mutual-security economic aid continues large*

Economic aid including technical assistance and relief, although nearly \$600 million less in fiscal year 1952 than in the prior year, still comprised over three-fifths of the total aid flowing abroad. The decline took place entirely in grants since credits represented over one-fifth of the economic-aid total in 1952 as compared to about one-tenth in 1951. Together the \$3.1 billion of grants and loans brought post-war economic aid to \$33.6 billion. As shown in the chart, about three-fourths of the aid in the nonmilitary category flowed to Europe and about one-sixth to Asia and the Pacific area.

Assistance furnished under the mutual-security program and its predecessor programs—including the European-recovery program—made up the greater part of economic aid in fiscal year 1952, totaling over \$2.6 billion or about the equivalent of the prior-year amount.

Credit aid under the program rose to a somewhat larger proportion of the whole in 1952. The increase in loans was in line with the Congressional requirements expressed in the Mutual Security Act of 1951 which stipulated that no less than one-tenth of the economic aid provided with funds made available under the act should be on a loan basis.

France was the largest recipient of the economic aid flowing abroad under the mutual-security program in fiscal year 1952. Together with its dependencies and Indochina, France received \$500 million of such aid, or about one-fifth of the total. All but \$43 million of this amount was in the form of grants.

The United Kingdom and its dependencies ranked second with \$304 million of aid, including \$60 million of credits. Over \$200 million of the grants to the United Kingdom were furnished in the last quarter of the fiscal year when they were instrumental in checking the sharp fall in British gold and dollar reserves which began in the first quarter.

United Kingdom reserves declined from \$3.9 billion on June 30, 1951 to \$1.7 billion on the same date a year later. A substantial portion of this decrease resulted from payments totaling almost \$0.5 billion made by the United Kingdom—on behalf of the entire sterling area—to the European Payments Union. A fall in the demand for and price of sterling-area commodities, plus large purchases in the United States, Canada, and other dollar areas, contributed to the huge drain. Almost all of the decrease took place in the first 9 months of the year. A halt in the rapid deterioration of reserves was brought about mainly through measures taken by the United Kingdom and the sterling area and by means of the previously mentioned United States grants. Thus it was possible to limit the decline to only \$15 million in the final 3 months.

Other countries receiving a major share of mutual-security aid in fiscal year 1952 were Italy and Greece with over \$200 million each; Austria, Germany, and the Netherlands with from \$100 million to \$200 million each; and Yugoslavia and Turkey with over \$50 million each. The assistance furnished to these countries was in the form of both grants and credits—the former predominating—with the exception of aid to Austria and Yugoslavia which was solely on a grant basis. Israel and Taiwan were the only large recipients outside Europe, having received \$64 million and \$90 million of grants respectively.

The mutual-security program loan data for fiscal year 1952

as shown in table 1 include \$172 million representing utilization of the special \$190 million loan to India authorized by Congress in June 1951 for the purpose of furnishing emergency food relief to that country. The loan agreement with India provides for repayment in dollars, but contains a provision that future negotiations may modify the agreement to provide for payment in strategic materials. The same category of credit aid also includes utilizations of \$24 million against the \$62½ million loan to Spain authorized by Congress in September 1950.

Other assistance under the mutual-security program in fiscal year 1952 included contributions of \$187 million to support the European Payments Union which facilitates trade in Western Europe. Contributions were also made to the Organization of American States and to the United Nations programs for technical assistance and for the relief of refugees from Palestine.

### *EIB lending authority increased*

Although representing only a relatively small proportion of the total flow of foreign aid, loans extended by the Export-Import Bank (EIB) were the second largest category of economic assistance in fiscal year 1952. During the year the lending authority of EIB was increased from \$3½ billion to \$4½ billion in order to enable the Bank to enlarge its program of financing the export of American goods and of assisting in the expansion of foreign productive facilities.

The largest EIB disbursements consisted of \$49 million to Germany, \$43 million to Israel, and \$33 million to Japan, although disbursements were made to 22 other countries, including 13 of the American Republics. Utilizations on loans to the latter totaled \$62 million. New credit commitments of over \$500 million were authorized during the year for many purposes, including industrial development projects and the development of foreign sources and production abroad of strategic materials. On June 30, 1952 the unutilized portion of established EIB credits stood at over \$0.9 billion and the uncommitted lending authority at \$1.2 billion.

### *Defense Department relief grants continue*

Civilian supplies furnished abroad by the Armed Forces of the United States ranked third in size among economic-aid programs in fiscal year 1952. Although this type of aid had declined by more than half from its prior year total, the importance of these grants is greater than the amount would seem to indicate since they include the relief supplies furnished to the civilian population of Korea during the Korean conflict.

The decrease in civilian-supply aid in fiscal year 1952 resulted from the termination of grants of raw materials and basic supplies to Japan under the program financed from funds appropriated for government and relief in the occupied areas. When the program for Japan was discontinued at the end of fiscal year 1951, goods in pipeline at that time yielded less than \$61 million of aid for 1952 as compared to \$303 million in the prior year. The Ryukyu Islands, which are still under United States administration, continue to receive civilian-supply grants, including construction for civilian use. A little over \$30 million of such aid was furnished to the Islands in each of the last 2 years.

Nearly \$185 million of relief aid was provided by the Defense Department to the Republic of Korea in the 2 years following the Communist invasion. In the second year of the conflict such aid rose by \$43 million to total \$114 million for the year. Other assistance to Korea during the conflict included \$60 million of economic and technical assistance made available by the Mutual Security Agency, and the first payment of \$10 million to the United Nations Korean

<sup>1</sup> The difference between the original acquisition cost of the vessels transferred and the amounts paid by the foreign countries represents grant aid and is included in tables 1 and 2. The data provided above for deposits and for goods and services furnished under the reimbursable-aid program exclude such grants and do not appear in tables 1 and 2.

Reconstruction Agency. The latter is to take over certain Korean-aid operations from the United States Government when hostilities cease.

The aid furnished abroad through programs other than those discussed above represented only a very minor part of the whole in fiscal year 1952. Such programs were generally in the process of termination during the year and consisted for the most part of (1) grants under the Philippine rehabilitation program which had been nearly completed by the end of fiscal year 1951, (2) grants to Yugoslavia under

the State Department emergency-relief aid program for that country which were terminated in the first quarter of fiscal year 1952 when it began to receive mutual-security economic aid, (3) grants to Mexico which had assisted that country to eradicate the foot-and-mouth disease afflicting Mexican cattle, (4) grants under the Chinese military-aid program established in April 1948, and (5) military-aid grants under the Greek-Turkish aid program which have been replaced by similar grants under the mutual-security program.

Table 2.—Summary of Foreign Aid (Grants and Credits), by Major Country: July 1, 1945, Through June 30, 1952

[Millions of dollars]

Major country <sup>1</sup>	Total postwar period	Before Korean invasion	After Korean invasion										
			Total	Fiscal year 1951				Fiscal year 1952					
				Total	July-Sept. 1950	Oct.-Dec. 1950	Jan.-Mar. 1951	Apr.-June 1951	Total	July-Sept. 1951	Oct.-Dec. 1951	Jan.-Mar. 1952	Apr.-June 1952
<b>Gross foreign aid (grants and credits)<sup>2</sup></b> .....	38,094	28,251	9,843	4,837	980	1,242	1,232	1,382	5,006	1,246	1,201	1,037	1,521
Less: Returns.....	3,072	2,178	893	391	104	108	98	81	503	127	148	90	137
<b>Equals: Net foreign aid</b> .....	<b>35,022</b>	<b>26,072</b>	<b>8,950</b>	<b>4,446</b>	<b>876</b>	<b>1,134</b>	<b>1,134</b>	<b>1,301</b>	<b>4,504</b>	<b>1,119</b>	<b>1,053</b>	<b>948</b>	<b>1,384</b>
<b>Western Europe and dependent areas:</b>													
Gross foreign aid.....	27,702	20,422	7,280	3,633	773	899	911	1,050	3,646	942	806	743	1,155
Less: Returns.....	1,907	1,194	713	311	74	95	82	59	403	105	119	71	108
<b>Equals: Net foreign aid</b> .....	<b>25,795</b>	<b>19,228</b>	<b>6,566</b>	<b>3,322</b>	<b>699</b>	<b>804</b>	<b>829</b>	<b>991</b>	<b>3,244</b>	<b>837</b>	<b>687</b>	<b>671</b>	<b>1,048</b>
<b>Austria:</b>													
Gross foreign aid.....	985	722	263	114	17	19	26	53	148	37	45	36	31
Less: Returns.....	52	25	27	14	4	2	3	5	13	3	2	4	3
<b>Equals: Net foreign aid</b> .....	<b>933</b>	<b>697</b>	<b>236</b>	<b>100</b>	<b>13</b>	<b>17</b>	<b>23</b>	<b>48</b>	<b>136</b>	<b>34</b>	<b>43</b>	<b>32</b>	<b>28</b>
<b>Belgium—Luxembourg:</b>													
Gross foreign aid.....	794	634	161	126	53	36	27	10	34	16	2	5	11
Less: Returns.....	60	35	26	10	3	2	4	2	15	6	2	5	3
<b>Equals: Net foreign aid</b> .....	<b>734</b>	<b>599</b>	<b>135</b>	<b>116</b>	<b>50</b>	<b>34</b>	<b>23</b>	<b>9</b>	<b>19</b>	<b>10</b>	<b>(3)</b>	<b>(4)</b>	<b>9</b>
<b>British Commonwealth: United Kingdom:</b>													
Gross foreign aid.....	7,176	6,445	732	416	135	134	94	54	316	38	50	24	204
Less: Returns.....	813	652	162	73	19	23	14	16	88	24	53	3	9
<b>Equals: Net foreign aid</b> .....	<b>6,364</b>	<b>5,793</b>	<b>571</b>	<b>343</b>	<b>115</b>	<b>110</b>	<b>80</b>	<b>37</b>	<b>228</b>	<b>14</b>	<b>-3</b>	<b>21</b>	<b>195</b>
<b>Denmark:</b>													
Gross foreign aid.....	285	193	93	60	13	13	17	16	33	12	17	4	(3)
Less: Returns.....	15	8	7	3	1	1	1	1	4	1	2	1	1
<b>Equals: Net foreign aid</b> .....	<b>270</b>	<b>185</b>	<b>86</b>	<b>56</b>	<b>13</b>	<b>12</b>	<b>16</b>	<b>15</b>	<b>29</b>	<b>11</b>	<b>15</b>	<b>3</b>	<b>-1</b>
<b>Finland:</b>													
Gross foreign aid.....	128	128	(3)	6	3	1	1	1	2	1	1	(3)	1
Less: Returns.....	35	27	8	6	3	1	1	1	2	1	1	(4)	1
<b>Equals: Net foreign aid</b> .....	<b>93</b>	<b>101</b>	<b>-8</b>	<b>-6</b>	<b>-3</b>	<b>-1</b>	<b>-1</b>	<b>-1</b>	<b>-2</b>	<b>-1</b>	<b>-1</b>	<b>(4)</b>	<b>-1</b>
<b>France:</b>													
Gross foreign aid.....	4,825	3,877	948	471	94	126	111	139	477	117	109	125	126
Less: Returns.....	345	166	179	58	16	9	26	7	122	36	8	32	47
<b>Equals: Net foreign aid</b> .....	<b>4,480</b>	<b>3,712</b>	<b>768</b>	<b>413</b>	<b>79</b>	<b>117</b>	<b>85</b>	<b>132</b>	<b>355</b>	<b>81</b>	<b>101</b>	<b>93</b>	<b>80</b>
<b>Germany:</b>													
Gross foreign aid.....	3,740	3,061	679	478	100	112	127	139	201	97	23	53	28
Less: Returns.....	110	82	28	16	2	4	5	6	11	7	4	1	(3)
<b>Equals: Net foreign aid</b> .....	<b>3,630</b>	<b>2,979</b>	<b>651</b>	<b>462</b>	<b>98</b>	<b>108</b>	<b>123</b>	<b>133</b>	<b>190</b>	<b>90</b>	<b>19</b>	<b>52</b>	<b>28</b>
<b>Greece:</b>													
Gross foreign aid.....	1,526	1,173	352	150	30	34	37	49	203	68	56	42	36
Less: Returns.....	78	32	46	17	4	4	4	4	30	5	3	6	16
<b>Equals: Net foreign aid</b> .....	<b>1,448</b>	<b>1,142</b>	<b>306</b>	<b>133</b>	<b>26</b>	<b>29</b>	<b>32</b>	<b>45</b>	<b>173</b>	<b>63</b>	<b>53</b>	<b>36</b>	<b>20</b>
<b>Iceland:</b>													
Gross foreign aid.....	26	10	15	6	1	1	1	4	9	4	1	1	3
Less: Returns.....	1	(3)	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
<b>Equals: Net foreign aid</b> .....	<b>25</b>	<b>10</b>	<b>15</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>(3)</b>	<b>3</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>3</b>
<b>Ireland:</b>													
Gross foreign aid.....	147	99	48	40	13	10	10	8	8	4	3	(3)	(3)
Less: Returns.....	1	(3)	1	(3)	13	10	(3)	8	7	(3)	3	(3)	(3)
<b>Equals: Net foreign aid</b> .....	<b>146</b>	<b>99</b>	<b>47</b>	<b>40</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>(3)</b>	<b>(3)</b>
<b>Italy:</b>													
Gross foreign aid.....	2,538	2,024	514	297	75	38	83	101	218	82	33	41	61
Less: Returns.....	148	75	73	37	11	5	15	7	35	15	6	10	5
<b>Equals: Net foreign aid</b> .....	<b>2,390</b>	<b>1,948</b>	<b>442</b>	<b>260</b>	<b>65</b>	<b>32</b>	<b>69</b>	<b>94</b>	<b>182</b>	<b>68</b>	<b>28</b>	<b>32</b>	<b>55</b>
<b>Netherlands:</b>													
Gross foreign aid.....	1,205	906	299	192	57	41	50	43	108	29	28	21	29
Less: Returns.....	161	50	111	52	8	35	3	6	59	5	35	3	17
<b>Equals: Net foreign aid</b> .....	<b>1,045</b>	<b>857</b>	<b>188</b>	<b>140</b>	<b>49</b>	<b>6</b>	<b>47</b>	<b>37</b>	<b>48</b>	<b>25</b>	<b>-7</b>	<b>19</b>	<b>12</b>
<b>Norway:</b>													
Gross foreign aid.....	313	215	98	60	18	15	16	11	38	11	11	11	5
Less: Returns.....	43	23	20	14	2	6	4	3	6	1	1	1	2
<b>Equals: Net foreign aid</b> .....	<b>270</b>	<b>192</b>	<b>78</b>	<b>46</b>	<b>16</b>	<b>9</b>	<b>12</b>	<b>8</b>	<b>32</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>3</b>
<b>Portugal:</b>													
Gross foreign aid.....	44	5	38	28	10	4	9	5	10	2	4	3	2
Less: Returns.....	2	(3)	1	1	(3)	(3)	(3)	(3)	1	(3)	4	(3)	(3)
<b>Equals: Net foreign aid</b> .....	<b>42</b>	<b>5</b>	<b>37</b>	<b>27</b>	<b>9</b>	<b>4</b>	<b>9</b>	<b>5</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>2</b>
<b>Spain:</b>													
Gross and net foreign aid.....	24		24						24	15	2	3	3
<b>Sweden:</b>													
Gross foreign aid.....	112	69	42	38	11	8	10	9	(3)	7	1	5 Cr 3	(3)
Less: Returns.....	3	1	2	2	(3)	1	10	(3)	(3)	7	1	(3)	(3)
<b>Equals: Net foreign aid</b> .....	<b>109</b>	<b>68</b>	<b>41</b>	<b>36</b>	<b>11</b>	<b>7</b>	<b>10</b>	<b>9</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>-4</b>	<b>(3)</b>

See footnotes at end of table.

Table 2.—Summary of Foreign Aid (Grants and Credits), by Major Country: July 1, 1945, Through June 30, 1952—Continued

Major country <sup>1</sup>	Total postwar period	Before Korean invasion	After Korean invasion										
			Total	Fiscal year 1951				Fiscal year 1952					
				Total	July-Sept. 1950	Oct.-Dec. 1950	Jan.-Mar. 1951	Apr.-June 1951	Total	July-Sept. 1951	Oct.-Dec. 1951	Jan.-Mar. 1952	Apr.-June 1952
<b>Western Europe and dependent areas—Continued</b>													
Trieste:													
Gross foreign aid.....	46	35	11	9	1	2	2	3	2	2	(3)	(4 5)	(3)
Less: Returns.....	2	1	1	1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Equals: Net foreign aid.....	44	34	10	8	1	2	2	3	2	2	(3)	(4)	(3)
Turkey:													
Gross foreign aid.....	376	240	136	48	16	10	11	11	88	20	22	12	34
Less: Returns.....	33	17	16	7	2	1	2	1	9	1	3	3	2
Equals: Net foreign aid.....	343	222	121	41	14	9	8	10	79	19	19	10	32
Yugoslavia:													
Gross foreign aid.....	491	311	181	84	8	16	32	28	97	21	27	26	23
Less: Returns.....	6	6	6	1	(3)	(3)	(3)	1	6	1	1	3	1
Equals: Net foreign aid.....	485	311	174	83	8	16	32	27	91	21	26	23	22
Other and undesignated Western Europe: <sup>1 6</sup>													
Gross and net foreign aid.....	2,921	275	2,646	1,017	119	282	249	368	1,629	360	371	339	558
<b>Other Europe:</b>													
Gross foreign aid.....	1,160	1,160											
Less: Returns.....	69	53	17	2	(3)	(3)	(3)	1	15		13	1	1
Equals: Net foreign aid.....	1,091	1,107	-17	-2	(4)	(4)	(4)	-1	-15		-13	-1	-1
<b>Near East and Africa:</b>													
Gross foreign aid.....	379	130	249	75	21	17	17	20	174	17	43	38	77
Less: Returns.....	143	136	8	3	1	1	(3)	1	4	(3)	1	2	1
Equals: Net foreign aid.....	235	-6	241	71	20	16	17	19	170	16	41	36	76
Iran:													
Gross foreign aid.....	37	24	13	2	(3)	(3)	(3)	2	12	1	2	1	9
Less: Returns.....	10	10	(3)						(3)		(3)		
Equals: Net foreign aid.....	27	14	13	2	(3)	(3)	(3)	2	12	1	2	1	9
Israel:													
Gross foreign aid.....	174	32	142	36	6	9	8	12	106	10	27	22	47
Less: Returns.....	2	2	2	2				2	2		2	2	(3)
Equals: Net foreign aid.....	173	32	140	36	6	9	8	12	104	10	27	21	46
Other and undesignated Near East and Africa: <sup>5 7</sup>													
Gross foreign aid.....	167	74	93	37	15	7	9	6	56	6	14	14	22
Less: Returns.....	131	126	6	3	1	1	(3)	1	2	(3)	1	(3)	1
Equals: Net foreign aid.....	36	-52	87	34	14	6	9	5	54	5	13	14	21
<b>Asia and Pacific:</b>													
Gross foreign aid.....	6,892	5,139	1,753	828	136	266	185	242	924	228	282	186	228
Less: Returns.....	530	484	47	19	4	2	5	8	28	6	4	6	12
Equals: Net foreign aid.....	6,362	4,656	1,706	809	131	264	180	234	897	222	279	181	216
China—Taiwan (Formosa):													
Gross foreign aid.....	1,883	1,755	128	38	4	7	14	12	90	15	32	24	19
Less: Returns.....	124	113	11	8	3	1	2	2	3	(3)	1	(3)	1
Equals: Net foreign aid.....	1,759	1,642	117	30	1	7	12	10	86	14	31	24	18
India:													
Gross foreign aid.....	223	45	178	4	(3)	1	2	1	174	43	64	40	27
Less: Returns.....	33	31	2	2					2	2	2	2	
Equals: Net foreign aid.....	190	14	176	4	(3)	1	2	1	171	40	64	40	27
Indochina:													
Gross foreign aid.....	26	(3)	26	4	(3)	(3)	1	2	23	4	7	4	8
Less: Returns.....	2	2	(3)	(3)			(3)	(3)	2	1	(3)	(3)	(3)
Equals: Net foreign aid.....	25	(3)	25	4	(3)	(3)	1	2	21	4	6	4	7
Indonesia:													
Gross foreign aid.....	194	168	26	1	1	(3)	(3)	(3)	25	(3)	3	8	14
Less: Returns.....	8	4	4	1		1	(3)	(3)	3	2	1	(3)	
Equals: Net foreign aid.....	187	164	22	(3)	1	-1	(3)	(3)	22	-2	2	8	14
Japan and Ryukyu Islands:													
Gross foreign aid.....	2,569	2,105	463	338	63	68	79	128	125	60	17	5	42
Less: Returns.....	293	2 35	7	3	1	(3)	2	(3)	4	4	(3)	(3)	3
Equals: Net foreign aid.....	2,276	1,820	456	335	62	68	77	128	121	60	17	4	39
Korea:													
Gross foreign aid.....	647	386	260	104	10	54	16	23	157	35	44	48	29
Less: Returns.....	13	13	(3)	(3)			(3)		15	13	13	13	13
Equals: Net foreign aid.....	634	374	260	103	10	54	16	23	157	35	44	48	29
Philippines:													
Gross foreign aid.....	796	634	162	144	34	101	4	4	18	3	6	3	7
Less: Returns.....	29	14	15	4	(3)	(3)	(3)	4	11	(3)	(3)	4	7
Equals: Net foreign aid.....	767	620	147	140	34	101	4	1	7	2	5	-1	(3)
Other and undesignated Asia and Pacific: <sup>1 6</sup>													
Gross foreign aid.....	553	44	509	195	24	34	67	69	314	68	110	54	82
Less: Returns.....	29	23	5	2	(3)	(3)	(3)	1	3	1	1	1	1
Equals: Net foreign aid.....	525	21	504	193	23	34	67	68	311	68	109	53	81
<b>American Republics: <sup>6</sup></b>													
Gross foreign aid.....	857	515	342	152	25	18	59	50	191	45	50	53	43
Less: Returns.....	278	197	56	25	(3)	9	11	11	51	15	11	10	15
Equals: Net foreign aid.....	579	343	286	96	(3)	9	48	39	140	30	39	43	28
<b>Canada:</b>													
Gross foreign aid.....	147	142	6	1	1	(3)	(3)	(3)	5		1		4
Less: Returns.....	142	141	1	1	(3)	(3)	(3)		1	(3)		(3)	1
Equals: Net foreign aid.....	5	1	4	1	(3)	(4)	(3)	(3)	4	(4)	1	(4)	3
<b>Undesignated: <sup>6</sup></b>													
Gross foreign aid.....	958	744	214	148	25	43	61	20	66	14	19	19	13
Less: Returns.....	1	1	1	1					1	1	1	1	1
Equals: Net foreign aid.....	957	744	213	148	25	43	61	20	65	13	19	19	13

<sup>1</sup> For security reasons data by country do not include most of the military aid furnished under the Mutual Security Program. However, such aid is included in the appropriate area totals as a component part of "Other and undesignated" items.

<sup>2</sup> See footnote 1 to table 1.

<sup>3</sup> Less than \$500,000.

<sup>4</sup> Negative entry of less than \$500,000.

<sup>5</sup> Negative entry results from refunds of cash aid.

<sup>6</sup> Includes aid furnished through international organizations.

<sup>7</sup> Military aid under the Mutual Security Act, title II (Near East and Africa), is primarily for Greece and Turkey and is included with "Other and undesignated Western Europe."

# New or Revised STATISTICAL SERIES



## Revision of Business Sales, Orders, and Inventories

THE estimates of business sales, orders, and inventories prepared by the Office of Business Economics are revised annually to take into account new comprehensive information as it becomes available. The present revision utilizes new benchmark data for 1949. The revisions were not extensive and mainly had the effect of raising the level of the aggregates slightly, with little shift in monthly movements or in relationships between sales and inventories or sales and orders. No changes were made in previously published data for the period prior to 1949.<sup>1</sup>

The new figures are presented in this issue for the manufacturing and wholesale trade sectors of business. The

prietorship tax returns, by the Bureau of Internal Revenue for 1949, which became available this year.

For the third sector of business—retail trade—a detailed description of a new series and the corresponding figures starting in 1951 was published in the September 1952 Survey of Current Business. Previously compiled sales estimates for 1949 and 1950 remained unaltered. Revised retail inventory figures will be made available in a subsequent issue.

### Manufacturing

The series on manufacturers' sales and inventories now incorporates the statistics of income aggregates for corporate and noncorporate firms through the year 1949. The current revision substitutes this newly available benchmark for 1949 for the estimates made by the Office of Business Economics last year as projections from the 1948 tax data. New estimates have been prepared for 1950, 1951, and 1952 by extrapolation from the revised 1949 levels.

Under the estimation procedure for the manufacturing sales and inventory series, projections were made by means of annual sales and year-end book values of inventory data for a sample of manufacturing companies. This sample, which represented 56 percent of 1949 total manufacturing sales, was stratified by industry and size. Companies in the sample were assigned to the same industry and size groups in which they were classified in the most recent Statistics of Income tabulations.<sup>3</sup> Estimates—as in this revision for 1950 and 1951—are derived for each cell by applying year-to-year ratios shown by the sample to previous year universe totals. Major industry and all manufacturing totals were obtained by summation.

All monthly data in the series are computed as interpolations of the annual numbers by the monthly figures reported by the sample group of manufacturing companies. As for the annual estimates firms are classified in the same industry and size groups as in the statistics of income compilations.

No benchmark data are available for the new and unfilled orders. Both series have been revised since under the estimation procedure they are automatically affected by any adjustments in the sales data. Further the unfilled orders total for December 1949 was recomputed by applying the

Table 1.—Manufacturers' Sales and Inventories, 1939-51

[Millions of dollars; not adjusted for seasonal variation]

	SALES			INVENTORIES <sup>1</sup>		
	All manufacturing industries	Durable-goods industries	Nondurable-goods industries	All manufacturing industries	Durable-goods industries	Nondurable-goods industries
1939.....	61,340	22,454	38,886	11,516	5,172	6,344
1940.....	70,313	28,736	41,577	12,873	6,127	6,746
1941.....	98,069	44,307	53,762	17,024	8,352	8,672
1942.....	125,158	59,985	65,173	19,348	10,127	9,221
1943.....	153,843	79,329	74,514	20,171	10,844	9,327
1944.....	165,387	84,481	80,906	19,578	10,145	9,433
1945.....	154,481	72,504	81,977	18,457	8,545	9,912
1946.....	151,402	57,108	94,294	24,620	11,548	13,072
1947.....	191,010	77,618	113,391	29,032	13,804	15,228
1948.....	211,560	91,133	120,427	31,782	15,726	16,056
1949.....	196,997	84,834	112,163	29,038	13,956	15,082
1950.....	231,746	106,356	125,390	34,176	16,660	17,516
1951.....	268,014	126,659	141,355	43,056	22,650	20,406

<sup>1</sup> Book value as of end of period. Figures do not necessarily add to totals because of rounding.  
Source: U. S. Department of Commerce, Office of Business Economics.

sources of data and estimating procedures of these two groups remain essentially the same as described earlier.<sup>2</sup> Problems peculiar to the current revision are discussed below separately for each category. For both groups the present adjustments revolve about the incorporation of benchmark data from statistics of income compilations of corporate and sole pro-

<sup>1</sup> See SURVEY OF CURRENT BUSINESS for October 1949, October 1950, and October 1951.

<sup>2</sup> In addition to the issues mentioned above, descriptions of the estimating procedures have appeared in the following issues of the SURVEY OF CURRENT BUSINESS: Manufacturing, May 1949, December 1949 (new and unfilled orders), and March 1952 (inventories by stage of fabrication); Wholesale Trade, August 1948.

<sup>3</sup> This reclassification of manufacturing companies according to their principal activity (and size) of that year introduces minor discontinuities in the historical series for individual industries.

ratio of unfilled orders to sales shown by the sample of companies reporting unfilled orders to the new universe sales figures in each industry-size group. This procedure helps to correct the bias which arises when unfilled orders are projected over several years by means of a constant sample. The new 1949 backlog aggregate reflects the distribution of firms by industry and size in that year. The estimates for 1950 and 1951 are projections from the new 1949 base.

The 1948 backlog aggregates also have been revised. Additional information which was obtained for individual manufacturing companies was responsible for the downward adjustment of the total.

New orders are computed as the change in unfilled orders over a period plus sales for the period. The revised figures

**Table 2.—Manufacturers' Inventories by Stage of Fabrication, 1949-51<sup>1</sup>**

[Millions of dollars; not adjusted for seasonal variation]

	1949	1950	1951
<b>Total manufacturing</b> .....	<b>29,038</b>	<b>34,176</b>	<b>43,056</b>
Purchased materials.....	11,418	14,738	16,994
Goods-in-process.....	6,684	8,293	11,000
Finished goods.....	10,936	11,145	15,063
<b>Durable-goods industries</b> .....	<b>13,956</b>	<b>16,660</b>	<b>22,650</b>
Purchased materials.....	4,719	6,216	7,616
Goods-in-process.....	4,651	5,885	8,335
Finished goods.....	4,585	4,559	6,699
<b>Nondurable-goods industries</b> .....	<b>15,082</b>	<b>17,516</b>	<b>20,406</b>
Purchased materials.....	6,699	8,522	9,377
Goods-in-process.....	2,032	2,409	2,665
Finished goods.....	6,351	6,586	8,364

<sup>1</sup> Book values as of end of period. Classification is from the point of view of the individual manufacturer. A commodity may be classified as finished goods by the producer of that commodity but as a purchased material by the company which utilizes in the manufacture of other products.

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

for 1949 forward incorporate not only the changes in the unfilled orders totals but also in the sales figures.

### Revision in estimates is small

Comparison of the new benchmarks for 1949 with the previous estimates and of the new estimates with the old for 1950 and 1951 shows comparatively little difference and a close correspondence between the sample estimate made by the Office of Business Economics and the benchmark data. For the year 1949 the sales and inventory estimates were

within 1 percent of the statistics of income totals; for 1950 and 1951 sales estimates as computed last year were 1.5 percent under the current estimates and those for inventories 2.5 percent lower than the revised figures. The larger figures for the current years represent for the most part differences arising out of improvements in the sample data to bring the monthly reports for individual companies more in line with their basis of reporting for the Statistics of Income.

The new 1949 unfilled orders aggregate is 2 percent higher than the old. The difference reflects in part the correction of the underestimate which characterized the constant sample used last year and in part the availability of additional backlog data for many manufacturing firms.

### Wholesale Trade

The revision of wholesalers' sales and inventories covering the 1949-52 period is based primarily on the recently available Bureau of Internal Revenue statistics on corporate sales and inventories in 1949, but also incorporates the latest data on changes in the business population and other pertinent information.

The monthly interpolations for the detailed kinds-of-business, as in previous estimates, are based largely on the panel of merchant wholesalers reporting monthly to the Bureau of the Census. This sample is supplemented by data from such Government agencies as the Bureau of Mines, the Bureau of Labor Statistics, the Bureau of Agricultural Economics, and from private research agencies such as the Automobile Manufacturers' Association. In addition, adjustments are made to correct for the bias in a "constant firm" sample arising out of changes in the number of operating businesses. This allowance was made for noncorporate sales and inventories beginning in 1949 and for both corporate and noncorporate in subsequent years. A more detailed description of the methods used in estimating wholesale sales and inventories is given in the October 1951 SURVEY OF CURRENT BUSINESS. This issue also contains data available prior to 1948.

The present revision results in an upward revision in both sales and inventories. The new sales series in 1949 is about 2 percent, and the new level of inventories 3 percent, higher than previously published estimates.

**Table 3.—Manufacturers' New and Unfilled Orders, 1946-51**

[Millions of dollars; not adjusted for seasonal variation]

	Total manufacturing	Durable-goods industries							Nondurable-goods industries		
		Total	Primary metals	Fabricated Metal	Electrical machinery	Nonelectrical machinery	Transportation equipment	Other <sup>1</sup>	Total	With unfilled Orders <sup>2</sup>	Other <sup>3</sup>
<b>New Orders</b>											
1948.....	208,212	89,778	17,615	10,062	8,944	14,244	17,822	21,091	118,434	27,332	91,101
1949.....	190,836	79,177	13,815	8,189	7,922	12,360	17,151	19,670	111,729	26,474	85,254
1950.....	251,598	124,109	22,330	13,409	12,959	19,626	28,133	27,650	127,489	33,474	94,016
1951.....	293,172	152,892	25,794	15,749	16,106	27,039	37,748	30,457	140,279	34,315	105,966
<b>Unfilled Orders<sup>4</sup></b>											
1948.....	26,946	24,150	4,638	3,351	3,135	4,620	5,655	2,751	2,796	2,796	0
1949.....	20,785	18,423	3,708	2,382	2,769	2,900	4,089	2,575	2,362	2,362	0
1950.....	40,638	36,176	6,385	4,109	5,018	6,376	9,565	4,722	4,461	4,461	0
1951.....	65,795	62,410	8,074	5,739	8,954	12,018	21,846	5,780	3,385	3,385	0

<sup>1</sup> Includes professional and scientific instruments, lumber, furniture, stone, clay, and glass and miscellaneous industries.

<sup>2</sup> Includes textile, leather, paper, and printing and publishing industries.

<sup>3</sup> Sales are considered as equal to new orders for this group which includes food, beverages, apparel, tobacco, chemicals, petroleum and rubber.

<sup>4</sup> As of end of year.

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

Table 4.—Manufacturers' Sales and Inventories, 1949-51

[Millions of dollars; not adjusted for seasonal variation]

Year and month	Durable-goods Industries												Nondurable-goods Industries												
	Total manufacturing	Total	Primary metals	Fabricated metal products	Electrical machinery and equipment	Machinery except electrical	Motor vehicles and equipment	Transportation equipment excluding motor vehicles	Lumber products except furniture	Furniture and fixtures	Stone, clay, and glass products	Professional and scientific instruments	Other including ordinance	Total	Food and kindred products	Beverages	Tobacco	Textile mill products	Apparel and related products	Leather and products	Paper and allied products	Printing and publishing industries	Chemicals and allied products	Petroleum and coal products	Rubber products
<b>SALES</b>																									
1949: January	16,556	7,212	1,554	748	666	1,196	1,174	314	442	212	316	156	435	9,344	2,823	370	244	912	786	257	459	548	1,165	1,537	243
February	16,322	7,151	1,480	725	681	1,218	1,197	350	410	225	308	155	400	9,171	2,728	369	231	915	928	266	434	569	1,096	1,409	226
March	17,993	8,016	1,605	816	761	1,393	1,306	388	496	254	369	170	458	9,977	2,764	478	266	984	1,096	294	478	654	1,178	1,531	256
April	16,424	7,352	1,345	720	689	1,306	1,313	364	465	216	378	161	395	9,072	2,586	446	248	812	871	253	439	614	1,117	1,433	252
May	15,867	6,927	1,226	704	671	1,251	1,155	335	453	208	363	154	407	8,940	2,633	495	283	781	877	219	424	586	1,090	1,423	248
June	16,349	7,324	1,241	781	670	1,254	1,345	343	470	203	392	171	455	9,025	2,686	522	280	872	642	220	434	600	1,092	1,406	272
July	14,529	6,187	1,003	686	540	999	1,278	302	391	161	341	139	347	8,341	2,486	518	268	694	627	221	374	511	980	1,413	249
August	17,277	7,370	1,207	858	662	1,126	1,439	307	471	252	407	172	469	9,907	2,783	539	300	980	1,010	308	464	590	1,157	1,497	280
September	17,516	7,510	1,277	870	753	1,136	1,366	277	504	271	389	176	491	10,007	2,806	525	277	1,074	993	296	491	659	1,188	1,436	261
October	16,603	6,612	588	828	740	1,109	1,253	259	492	269	389	188	497	9,991	2,877	493	260	1,073	914	273	508	705	1,151	1,462	275
November	15,975	6,575	922	735	723	1,025	1,066	298	499	259	384	186	479	9,400	2,682	477	270	1,024	759	238	499	626	1,088	1,499	238
December	15,586	6,596	1,296	688	732	1,066	965	323	463	228	334	150	352	8,989	2,521	443	252	939	652	231	465	649	1,015	1,580	250
1950: January	15,752	6,793	1,338	707	664	1,018	1,248	266	432	260	333	154	372	8,959	2,515	358	251	973	705	267	491	550	1,135	1,458	255
February	15,986	6,892	1,311	751	710	1,079	1,063	348	460	272	326	153	418	9,094	2,552	365	228	955	896	273	485	603	1,097	1,387	253
March	18,217	8,149	1,463	869	855	1,322	1,303	330	567	326	403	179	532	10,068	2,699	467	256	1,032	956	295	556	676	1,285	1,548	297
April	16,951	7,764	1,454	806	770	1,253	1,282	299	540	293	406	164	496	9,187	2,490	437	233	884	812	234	507	619	1,207	1,474	292
May	18,532	8,670	1,622	918	806	1,326	1,608	331	611	293	455	176	522	9,862	2,782	517	283	926	786	226	542	622	1,281	1,565	332
June	19,228	9,258	1,676	993	860	1,384	1,886	348	657	268	482	205	499	9,969	2,786	570	288	1,045	636	236	551	620	1,282	1,585	369
July	18,526	8,282	1,476	915	753	1,290	1,609	281	557	255	440	184	511	10,244	2,904	585	295	987	768	278	505	561	1,259	1,674	429
August	22,498	10,250	1,770	1,231	975	1,511	1,904	353	734	342	536	243	651	12,248	3,176	679	312	1,440	1,209	368	632	648	1,541	1,796	447
September	21,268	9,840	1,756	1,126	1,018	1,430	1,673	366	698	321	512	254	687	11,428	3,056	551	264	1,299	1,026	324	604	704	1,499	1,708	392
October	22,521	10,605	1,902	1,225	1,122	1,539	1,824	368	749	342	569	258	711	11,916	3,140	538	286	1,391	1,095	308	661	739	1,546	1,773	438
November	20,857	9,688	1,824	1,061	1,024	1,399	1,540	377	688	326	516	240	693	11,168	2,927	483	283	1,293	938	265	657	727	1,442	1,766	388
December	21,412	10,166	2,049	1,079	1,152	1,599	1,631	418	618	285	465	239	629	11,246	3,084	512	270	1,254	767	262	645	622	1,436	1,934	431
1951: January	22,624	10,341	2,087	1,147	1,025	1,562	1,632	375	732	384	476	231	740	12,282	3,437	535	279	1,414	902	365	712	621	1,667	1,908	442
February	21,725	10,085	1,814	1,151	1,024	1,643	1,664	393	638	365	438	271	680	11,640	3,176	476	255	1,357	997	337	684	646	1,531	1,773	408
March	24,182	11,820	2,141	1,276	1,170	1,937	2,012	482	762	425	561	272	779	12,362	3,226	482	262	1,401	1,000	352	722	744	1,727	1,924	472
April	22,245	10,894	2,021	1,188	993	1,838	1,739	498	737	366	543	240	730	11,351	2,968	389	264	1,217	831	270	739	769	1,632	1,824	448
May	22,959	11,116	2,126	1,189	951	1,869	1,742	538	757	352	571	259	762	11,842	3,286	462	306	1,273	802	254	771	716	1,634	1,889	450
June	22,107	10,769	2,104	1,164	958	1,862	1,642	542	728	293	557	267	652	11,337	3,078	492	292	1,264	697	254	728	688	1,533	1,851	460
July	19,980	9,101	1,773	1,052	751	1,586	1,386	463	555	236	510	216	574	10,879	2,931	560	294	1,001	836	266	622	627	1,435	1,888	418
August	22,737	10,489	2,019	1,193	967	1,735	1,589	487	681	331	569	131	603	12,248	3,110	621	316	1,290	1,135	324	720	705	1,569	1,998	459
September	21,768	10,029	1,888	1,172	1,023	1,669	1,450	528	613	310	517	240	619	11,739	3,180	557	272	1,198	1,019	270	666	767	1,505	1,882	423
October	24,303	11,509	2,125	1,355	1,113	1,996	1,662	566	716	364	601	271	741	12,793	3,487	572	343	1,314	1,084	264	733	827	1,608	2,076	485
November	22,360	10,542	2,028	1,182	1,079	1,822	1,500	597	601	340	502	263	627	11,818	3,266	538	286	1,170	954	212	681	762	1,481	2,039	427
December	21,026	9,963	2,029	1,051	1,116	1,877	1,312	666	486	273	409	285	509	11,063	3,072	492	278	1,126	755	220	604	672	1,374	2,100	370
<b>INVENTORIES 1</b>																									
1949: January	32,286	16,145	2,333	1,744	1,823	3,660	2,111	948	872	464	635	493	1,062	16,142	2,851	1,018	1,570	2,215	1,373	536	798	569	2,276	2,307	628
February	32,292	16,315	2,324	1,779	1,868	3,697	2,157	949	865	461	648	507	1,060	15,976	2,680	1,016	1,555	2,230	1,335	529	795	573	2,274	2,347	641
March	31,969	16,251	2,309	1,812	1,877	3,699	2,146	935	804	447	641	524	1,057	15,719	2,561	1,032	1,518	2,230	1,260	518	804	569	2,246	2,332	648
April	31,567	16,126	2,309	1,805	1,859	3,646	2,056	940	828	429	636	537	1,052	15,441	2,437	1,027	1,491	2,173	1,238	505	785	566	2,208	2,360	657
May	31,216	15,922	2,388	1,790	1,818	3,566	1,997	937	823	413	629	524	1,037	15,294	2,361	1,017	1,441	2,147	1,276	521	780	575	2,143	2,379	654
June	30,692	15,496	2,359	1,740	1,764	3,465	1,934	932	760	395	622	520	1,005	15,195	2,397	994	1,418	2,043	1,368	527	769	580	2,084	2,380	635
July	30,178	15,124	2,339	1,695	1,704	3,365	1,854	923	740	384	612	506	1,004	15,054	2,500	994	1,355	1,990	1,358	522	744	562	2,055	2,376	604
August	29,588	14,666	2,318	1,606	1,633	3,276	1,772	899	738	375	589	489	970	14,922	2,649	998	1,412	1,893	1,264	498	726	559	2,015	2,340	570
September	29,102	14,271	2,241	1,554	1,563	3,216	1,716	902	717	366	588														

Table 5.—Manufacturers' Sales and Inventories Seasonally Adjusted, 1949-51

(Millions of dollars)

Year and month	Durable-goods industries											Nondurable-goods industries													
	Total manufacturing	Total	Primary metals	Fabricated metal products	Electrical machinery and equipment	Machinery except electrical	Motor vehicles and equipment	Transportation equipment excluding motor vehicles	Lumber products except furniture	Furniture and fixtures	Stone, clay, and glass products	Professional and scientific instruments	Other including ordnance	Total	Food and kindred products	Beverages	Tobacco	Textile mill products	Apparel and related products	Leather and products	Paper and allied products	Printing and publishing industries	Chemicals and allied products	Petroleum and coal products	Rubber products
1949: January	16,792	7,472	1,496	812	694	1,284	1,210	326	481	191	347	169	462	9,320	2,736	406	258	803	867	233	462	612	1,145	1,456	251
February	17,068	7,579	1,492	799	698	1,293	1,235	376	471	211	368	172	464	9,489	2,843	397	263	942	870	253	451	614	1,160	1,454	242
March	17,123	7,559	1,489	796	710	1,285	1,235	352	471	237	369	169	446	9,564	2,769	489	272	954	893	254	452	619	1,130	1,480	251
April	16,857	7,359	1,374	786	674	1,255	1,278	344	473	216	347	175	437	9,499	2,812	476	266	942	891	260	421	615	1,108	1,461	248
May	16,434	7,086	1,234	744	706	1,204	1,223	334	446	225	366	166	439	9,348	2,721	520	275	905	870	264	408	601	1,118	1,426	240
June	16,613	7,205	1,236	750	680	1,169	1,372	311	444	228	378	164	472	9,408	2,731	538	264	906	846	279	427	609	1,120	1,429	258
July	15,764	6,796	1,181	760	616	1,062	1,310	331	426	192	346	159	412	8,968	2,620	515	255	824	799	242	404	571	1,061	1,415	263
August	16,664	7,243	1,212	749	702	1,122	1,465	338	434	252	388	160	421	9,422	2,656	548	276	894	810	276	664	504	1,109	1,508	286
September	16,727	7,249	1,296	774	756	1,129	1,342	274	462	266	373	155	422	9,478	2,662	480	268	956	799	270	508	607	1,136	1,521	270
October	15,442	6,140	567	748	690	1,084	1,356	262	452	247	346	166	422	8,303	2,677	429	253	939	799	259	497	629	1,087	1,480	253
November	15,898	6,648	933	746	702	1,127	1,091	305	492	262	394	167	428	9,250	2,625	429	271	947	776	235	498	589	1,094	1,542	245
December	15,616	6,486	1,208	701	655	1,062	951	298	511	230	347	156	368	9,130	2,555	453	254	935	820	247	478	638	1,049	1,458	244
1950: January	15,981	7,040	1,288	770	692	1,093	1,288	277	471	234	366	167	395	8,941	2,444	393	266	953	778	242	494	614	1,111	1,382	263
February	16,743	7,325	1,322	829	728	1,145	1,097	378	528	255	390	169	485	9,418	2,703	392	260	984	840	260	504	650	1,162	1,431	271
March	17,368	7,698	1,358	848	798	1,218	1,232	302	539	304	403	178	519	9,670	2,703	478	262	1,002	780	257	526	641	1,234	1,497	292
April	17,434	7,812	1,490	880	753	1,204	1,248	297	550	292	372	178	548	9,622	2,712	465	251	1,025	830	240	486	620	1,202	1,502	288
May	19,221	8,902	1,644	969	848	1,277	1,703	331	602	316	459	190	563	10,319	2,890	544	275	1,073	903	272	522	638	1,312	1,568	321
June	19,502	9,129	1,671	955	873	1,290	1,925	314	621	301	465	196	518	10,373	2,846	588	272	1,084	838	301	542	630	1,313	1,611	349
July	20,184	9,135	1,760	1,015	860	1,369	1,650	308	607	303	447	211	605	11,048	3,066	581	280	1,172	978	307	546	626	1,360	1,678	454
August	21,690	10,054	1,775	1,073	1,034	1,505	1,939	388	676	342	511	227	758	11,645	3,024	690	288	1,314	970	333	632	653	1,475	1,809	456
September	20,331	9,485	1,775	1,002	1,021	1,421	1,644	362	640	314	491	224	590	10,846	2,888	504	257	1,156	825	296	625	648	1,435	1,810	404
October	20,988	9,890	1,837	1,112	1,046	1,503	1,683	372	687	313	567	228	601	11,098	2,918	468	278	1,217	957	293	647	660	1,461	1,795	404
November	20,807	9,798	1,850	1,079	994	1,535	1,575	389	678	330	530	216	621	11,009	2,865	434	284	1,195	959	263	655	684	1,453	1,817	399
December	21,403	9,978	1,907	1,099	1,032	1,587	1,607	386	683	288	483	249	658	11,426	3,132	524	273	1,249	965	280	664	647	1,486	1,784	421
1951: January	22,964	10,721	1,961	1,242	1,069	1,676	1,682	390	798	345	523	250	784	12,243	3,340	587	295	1,382	995	331	717	693	1,637	1,809	457
February	22,778	10,717	1,827	1,268	1,049	1,742	1,717	424	731	345	523	301	788	12,061	3,308	511	291	1,398	935	321	711	697	1,622	1,830	447
March	23,064	11,166	1,958	1,243	1,092	1,788	1,903	440	725	396	560	271	760	11,898	3,234	493	268	1,362	815	309	731	706	1,656	1,860	462
April	22,836	10,972	2,076	1,296	971	1,769	1,694	485	750	365	498	261	808	11,864	3,220	415	284	1,414	850	278	708	770	1,626	1,859	442
May	23,746	11,397	2,156	1,254	1,001	1,801	1,843	538	747	380	576	280	822	12,349	3,386	485	297	1,478	922	306	742	734	1,670	1,893	435
June	22,329	10,576	2,096	1,120	973	1,736	1,673	490	688	330	538	255	677	11,752	3,122	507	276	1,307	918	322	716	698	1,568	1,882	436
July	21,788	10,076	2,100	1,166	857	1,692	1,424	507	604	281	517	247	680	11,712	3,077	556	279	1,186	1,065	293	672	700	1,550	1,892	442
August	22,007	10,314	2,027	1,040	1,025	1,731	1,619	536	627	331	543	294	641	11,693	2,984	632	292	1,175	910	287	720	711	1,501	2,012	469
September	20,892	9,694	1,912	1,044	1,026	1,658	1,425	522	562	303	497	212	632	11,197	3,027	509	264	1,067	819	245	689	706	1,441	1,994	437
October	22,726	10,770	2,053	1,231	1,038	1,947	1,532	573	658	334	536	239	629	12,956	3,252	497	334	1,151	948	251	717	738	1,520	2,101	447
November	22,373	10,710	2,065	1,202	1,047	1,997	1,534	614	593	344	515	237	561	11,663	3,197	484	287	1,082	970	212	679	718	1,490	2,097	440
December	20,962	9,745	1,889	1,070	999	1,863	1,295	615	537	276	425	245	531	11,217	3,116	504	280	1,122	950	238	621	668	1,419	1,937	362
INVENTORIES 1																									
1949: January	32,038	16,223	2,367	1,767	1,843	3,643	2,114	962	882	458	612	501	1,074	15,816	2,703	982	1,484	2,181	1,386	527	808	596	2,212	2,307	630
February	31,963	16,265	2,371	1,754	1,833	3,666	2,124	952	884	459	622	505	1,045	15,698	2,678	1,001	1,457	2,159	1,329	512	799	591	2,195	2,347	630
March	31,613	16,074	2,350	1,752	1,862	3,661	2,096	930	819	441	627	502	1,033	15,539	2,645	1,033	1,443	2,122	1,263	516	803	576	2,174	2,332	631
April	31,452	15,984	2,372	1,731	1,838	3,620	2,038	922	859	425	634	515	1,028	15,467	2,633	1,021	1,460	2,099	1,214	511	800	572	2,157	2,360	629
May	31,086	15,712	2,382	1,694	1,786	3,539	1,966	914	857	413	634	504	1,024	15,374	2,607	1,026	1,467	2,066	1,214	517	794	565	2,113	2,379	627
June	30,672	15,386	2,359	1,676	1,741	3,465	1,902	929	782	392	638	511	992	15,286	2,610	1,012	1,474	2,009	1,232	521	776	565	2,091	2,380	615
July	30,249	15,062	2,309	1,654	1,691	3,382	1,841	928	734	384	634	508	998	15,186	2,594	1,020	1,446	1,976	1,277	505	746	533	2,092	2,376	602
August	29,864	14,727	2,292	1,636	1,635	3,312	1,772	904	714	377	611	501	972	15,136	2,628	1,007	1,494	1,979	1,274	502	711	530	2,092	2,340	580
September	29,455	14,362	2,218	1,614	1,569																				

Table 6.—Wholesale Sales, Annually, 1948-51 and Unadjusted and Seasonally Adjusted Months, 1949-52

[Millions of dollars]

Year and month	All wholesale trade			Merchant wholesalers																		
	Total	Durable goods	Non-durable goods	Total	Durable goods								Nondurable goods									
					Total	Auto-motive	Lumber and building materials	Electrical goods	Hardware	House furnishings	Jewelry	Machinery and metals	Total	Apparel and dry goods	Beers, wines, and liquors	Drugs and sundries	Food	Paper and products	Tobacco products	All other		
1948.....	95,172	27,431	67,741	79,815	27,431	4,093	5,972	4,425	2,014	1,337	799	8,791	52,384	5,729	4,070	1,370	18,869	1,902	2,530	17,914		
1949.....	88,252	24,695	63,557	73,882	24,695	3,924	5,479	4,288	1,818	1,238	686	7,262	49,187	4,855	4,075	1,386	18,095	1,735	2,486	16,555		
1950.....	97,666	31,103	66,563	83,006	31,103	4,637	6,991	5,692	2,211	1,624	759	9,189	51,903	5,216	4,467	1,478	18,915	2,020	2,451	17,336		
1951.....	107,203	34,446	72,757	90,330	34,446	4,943	7,449	5,794	2,342	1,524	766	11,628	55,884	5,165	4,599	1,655	20,525	2,404	2,533	18,983		
<b>UNADJUSTED</b>																						
1949: January.....	7,266	1,824	5,442	5,960	1,824	294	380	294	134	85	36	601	4,136	353	267	118	1,452	148	194	1,604		
February.....	6,804	1,853	4,951	5,712	1,853	288	371	318	130	98	48	600	3,859	393	284	106	1,364	136	186	1,390		
March.....	7,432	2,153	5,279	6,375	2,153	307	459	351	165	107	59	705	4,222	462	336	122	1,591	148	214	1,349		
April.....	6,956	2,115	4,841	5,962	2,115	327	501	328	154	96	59	650	3,847	387	306	112	1,519	137	205	1,181		
May.....	7,045	2,084	4,961	6,010	2,084	327	472	354	157	94	54	626	3,926	360	346	113	1,596	132	207	1,172		
June.....	7,148	2,077	5,071	6,093	2,077	334	488	360	153	98	44	600	4,016	350	370	115	1,672	140	213	1,156		
July.....	6,635	1,844	4,791	5,536	1,844	330	410	329	135	73	32	535	3,692	335	342	108	1,456	127	212	1,112		
August.....	7,527	2,125	5,402	6,334	2,125	369	483	369	152	102	53	597	4,209	514	348	118	1,515	154	220	1,340		
September.....	7,832	2,253	5,579	6,545	2,253	374	505	382	170	119	68	615	4,312	586	338	125	1,484	153	206	1,420		
October.....	7,923	2,251	5,672	6,507	2,251	363	510	388	169	123	72	626	4,256	473	333	118	1,453	156	199	1,524		
November.....	8,046	2,129	5,917	6,598	2,129	327	486	401	158	129	76	552	4,469	377	367	118	1,552	157	207	1,691		
December.....	7,638	2,007	5,631	6,250	2,007	284	414	414	141	114	85	555	4,243	265	438	113	1,441	147	223	1,616		
1950: January.....	6,907	1,765	5,142	5,682	1,765	279	367	308	128	100	30	553	3,917	336	254	124	1,380	148	177	1,498		
February.....	6,595	1,888	4,707	5,539	1,888	282	387	376	131	108	38	506	3,651	374	268	110	1,315	139	176	1,269		
March.....	7,364	2,242	5,122	6,346	2,242	319	487	442	166	130	50	648	4,104	433	330	131	1,523	151	204	1,332		
April.....	6,750	2,163	4,587	5,815	2,163	322	533	394	155	111	47	601	3,652	330	304	110	1,487	143	190	1,088		
May.....	7,471	2,469	5,002	6,469	2,469	371	618	430	172	123	56	699	4,006	356	364	118	1,661	149	212	1,140		
June.....	7,769	2,579	5,190	6,737	2,579	402	655	415	180	121	47	739	4,158	357	385	118	1,772	163	219	1,144		
July.....	8,413	2,814	5,599	7,269	2,814	454	689	529	204	122	50	766	4,455	453	458	117	1,805	152	216	1,254		
August.....	9,604	3,356	6,248	8,345	3,356	500	771	605	246	189	80	965	4,989	687	459	130	1,762	195	226	1,530		
September.....	9,014	3,018	5,996	7,656	3,018	440	684	553	216	157	93	884	4,638	605	362	132	1,536	187	202	1,614		
October.....	9,472	3,188	6,284	7,960	3,188	455	692	566	219	175	84	988	4,772	556	378	135	1,524	196	199	1,774		
November.....	9,130	2,819	6,311	7,558	2,819	404	604	510	199	151	92	859	4,739	439	393	130	1,532	199	206	1,840		
December.....	9,177	2,802	6,375	7,630	2,802	409	504	564	195	137	92	901	4,828	290	512	123	1,618	188	224	1,873		
1951: January.....	9,451	3,030	6,421	8,027	3,030	457	581	603	230	166	54	939	4,997	496	378	153	1,765	228	198	1,779		
February.....	8,383	2,793	5,590	7,165	2,793	416	540	545	206	161	62	863	4,372	467	338	130	1,552	198	188	1,499		
March.....	8,753	3,128	5,625	7,356	3,128	426	686	562	226	168	73	987	4,427	474	329	147	1,608	217	208	1,444		
April.....	8,103	2,932	5,171	6,970	2,932	421	697	444	194	149	53	974	4,038	381	319	132	1,592	199	200	1,214		
May.....	8,525	2,900	5,625	7,319	2,900	408	698	430	194	119	52	999	4,419	381	366	135	1,864	212	227	1,254		
June.....	8,278	2,777	5,501	7,072	2,777	420	650	405	183	101	45	973	4,295	349	381	130	1,804	203	226	1,202		
July.....	8,076	2,546	5,530	6,794	2,546	393	595	368	167	80	38	905	4,248	382	373	131	1,698	179	215	1,270		
August.....	9,188	2,929	6,259	7,791	2,929	433	670	427	190	108	62	1,039	4,862	539	396	139	1,785	209	234	1,560		
September.....	9,020	2,875	6,145	7,509	2,875	400	617	502	184	108	73	991	4,634	488	354	134	1,597	183	204	1,674		
October.....	10,283	3,144	7,139	8,521	3,144	441	673	524	216	134	83	1,073	5,377	486	495	152	1,772	218	231	2,032		
November.....	9,869	2,850	7,019	8,076	2,850	392	580	508	192	124	86	969	5,226	447	388	146	1,780	194	205	2,068		
December.....	9,274	2,542	6,732	7,531	2,542	336	462	476	160	106	86	916	4,989	275	482	126	1,708	164	219	2,015		
1952: January.....	8,786	2,412	6,374	7,244	2,412	343	448	400	164	112	36	909	4,832	356	329	157	1,796	192	202	1,800		
February.....	8,154	2,493	5,661	6,822	2,493	353	493	422	168	123	53	881	4,329	397	318	145	1,608	179	200	1,482		
March.....	8,108	2,579	5,529	6,880	2,579	357	526	413	173	126	51	933	4,301	387	350	145	1,670	187	206	1,356		
April.....	8,187	2,771	5,416	6,999	2,771	401	616	404	183	139	51	919	4,214	350	379	136	1,789	178	236	1,146		
May.....	8,116	2,706	5,410	6,920	2,706	400	612	412	183	129	45	903	4,274	348	390	136	1,819	165	234	1,173		
June.....	8,240	2,728	5,512	7,002	2,728	413	609	455	181	122	45	904	4,544	400	437	141	1,912	164	246	1,244		
July.....	8,596	2,718	5,878	7,262	2,718	368	619	490	177	110	41	904	4,544	400	437	141	1,912	164	246	1,244		
August.....	8,722	2,646	6,076	7,280	2,646	357	628	444	183	117	62	855	4,634	541	394	137	1,763	179	218	1,392		
<b>SEASONALLY ADJUSTED</b>																						
1949: January.....	7,435	2,061	5,374	6,190	2,061	321	477	333	149	92	59	630	4,129	395	327	110	1,518	144	211	1,424		
February.....	7,487	2,061	5,426	6,274	2,061	317	452	342	144	104	57	645	4,213	405	346	114	1,542	148	211	1,447		
March.....	7,694	2,153	5,541	6,464	2,153	323	469	349	157	101	61	693	4,311	424	355	113	1,613	148	218	1,440		
April.....	7,665	2,125	5,540	6,437	2,125	335	467	353	159	102	67	642	4,312	434	340	114	1,562	140	214	1,508		
May.....	7,445	2,054	5,391	6,242	2,054	327	439	360	157	100	60	611	4,188	413	339	116	1,498	139	201	1,482		
June.....	7,462	2,055	5,407	6,281	2,055	327	458	366	153	102	58	591	4,226	420	358	122	1,522	143	201	1,460		
July.....	6,977	1,909	5,068	5,868	1,909	321	409	344	141	84	48	562	3,899	351	326	113	1,400	143	206	1,360		
August.....	7,219	2,004	5,215	6,030	2,00																	

Table 6.—Wholesale Sales, Annually, 1948-51 and Unadjusted and Seasonally Adjusted Months, 1949-52—Continued

[Millions of dollars]

Year and month	All wholesale trade			Merchant wholesalers																	
	Total	Durable goods	Non-durable goods	Total	Durable goods								Nondurable goods								
					Total	Auto-motive	Lumber and building materials	Electrical goods	Hard-ware	House furnishings	Jewel-ry	Ma-chinery and metals	Total	Appar-el and dry goods	Beers, wines, and liquors	Drugs and sun-dries	Food	Paper and prod-ucts	Tobac-co products	All other	
<b>SEASONALLY ADJUSTED—Continued</b>																					
1951: January	9,780	3,432	6,348	8,416	3,432	501	733	688	256	180	89	985	4,984	523	460	142	1,831	221	215	1,592	
February	9,217	3,101	6,116	7,863	3,101	459	658	584	229	171	73	927	4,762	489	410	139	1,747	215	214	1,548	
March	8,998	3,125	5,873	7,610	3,125	446	702	559	215	158	76	969	4,485	463	348	136	1,627	217	212	1,482	
April	8,792	2,946	5,846	7,401	2,946	429	653	478	200	159	61	966	4,455	428	354	134	1,640	203	208	1,488	
May	8,859	2,854	6,005	7,470	2,854	407	651	438	194	127	58	979	4,616	437	358	139	1,759	223	220	1,480	
June	8,537	2,740	5,797	7,195	2,740	411	611	412	183	105	59	959	4,455	416	367	138	1,655	207	213	1,459	
July	8,460	2,637	5,823	7,103	2,637	382	594	385	174	92	57	953	4,466	400	356	137	1,637	201	209	1,526	
August	8,807	2,760	6,047	7,417	2,760	392	602	427	186	101	63	989	4,657	418	377	137	1,729	197	217	1,582	
September	8,545	2,697	5,848	7,146	2,697	375	560	470	167	98	61	966	4,449	374	360	128	1,638	173	206	1,570	
October	9,224	2,855	6,369	7,738	2,855	399	597	482	193	115	61	988	4,903	406	474	144	1,759	195	236	1,689	
November	9,025	2,791	6,234	7,558	2,791	389	570	479	183	114	62	994	4,767	429	373	144	1,751	188	201	1,681	
December	8,765	2,642	6,123	7,297	2,642	367	553	430	172	113	59	948	4,655	413	368	135	1,744	167	203	1,625	
1952: January	9,004	2,704	6,300	7,530	2,704	377	562	450	182	122	59	952	4,826	398	404	146	1,873	186	220	1,599	
February	8,954	2,773	6,181	7,472	2,773	390	602	453	187	131	63	947	4,699	411	389	155	1,812	195	227	1,510	
March	8,326	2,578	5,748	6,901	2,578	376	538	411	165	119	53	916	4,323	361	370	134	1,689	187	210	1,372	
April	8,862	2,787	6,075	7,419	2,787	411	577	434	189	150	57	969	4,623	419	409	144	1,778	191	233	1,449	
May	8,448	2,699	5,749	7,067	2,699	401	570	419	183	137	57	902	4,398	402	373	140	1,701	187	229	1,366	
June	8,493	2,698	5,795	7,116	2,698	465	572	463	181	127	59	891	4,418	415	383	144	1,669	168	221	1,418	
July	8,949	2,817	6,132	7,538	2,817	354	619	522	184	126	61	951	4,721	419	415	148	1,841	184	239	1,475	
August	8,393	2,495	5,898	6,959	2,495	318	563	445	179	109	63	818	4,464	418	375	135	1,709	169	211	1,447	

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

Table 7.—Wholesale Inventories, Unadjusted and Seasonally Adjusted, 1948-52<sup>1</sup>

[Millions of dollars]

End of period	All wholesale trade			Merchant wholesalers																	
	Total	Durable goods	Non-durable goods	Total	Durable goods								Nondurable goods								
					Total	Auto-motive	Lumber and building materials	Electrical goods	Hard-ware	House furnishings	Jewel-ry	Ma-chinery and metals	Total	Appar-el and dry goods	Beers, wines, and liquors	Drugs and sun-dries	Food	Paper and prod-ucts	Tobac-co products	All other	
<b>UNADJUSTED</b>																					
1948: December	7,982	3,563	4,419	7,277	3,563	607	576	515	366	163	158	1,178	3,714	679	381	179	1,036	196	118	1,125	
1949: January	8,159	3,793	4,366	7,503	3,793	611	594	552	398	184	163	1,291	3,710	702	362	187	1,031	209	123	1,096	
February	8,237	3,910	4,327	7,631	3,910	643	616	584	415	191	162	1,299	3,721	695	396	197	1,049	213	125	1,046	
March	8,142	3,969	4,173	7,579	3,969	629	611	592	411	202	183	1,341	3,610	663	398	200	1,064	207	125	953	
April	7,940	3,924	4,016	7,407	3,924	600	601	591	400	201	190	1,341	3,483	639	387	200	1,027	206	125	899	
May	7,778	3,837	3,941	7,276	3,837	573	586	556	389	203	180	1,350	3,439	608	387	190	1,042	209	126	877	
June	7,707	3,771	3,936	7,233	3,771	569	563	516	370	196	205	1,352	3,462	634	377	188	1,017	210	124	912	
July	7,701	3,655	4,046	7,182	3,655	562	559	477	368	199	209	1,281	3,527	654	375	190	1,002	207	117	982	
August	7,813	3,589	4,224	7,252	3,589	558	532	456	359	187	218	1,279	3,663	658	404	198	1,036	202	125	1,040	
September	8,010	3,584	4,426	7,380	3,584	580	513	434	348	188	220	1,301	3,796	706	408	204	1,056	194	130	1,098	
October	8,009	3,483	4,526	7,355	3,483	574	501	430	344	184	204	1,246	3,872	712	434	211	1,063	196	134	1,122	
November	8,066	3,497	4,569	7,381	3,497	579	514	429	341	177	192	1,265	3,884	634	474	200	1,098	190	145	1,143	
December	7,913	3,531	4,382	7,220	3,531	567	525	445	358	175	153	1,328	3,689	646	396	193	1,045	185	118	1,106	
1950: January	8,018	3,649	4,369	7,345	3,649	565	555	453	374	182	155	1,365	3,696	703	389	199	1,044	190	125	1,046	
February	8,067	3,734	4,333	7,418	3,734	571	581	470	398	190	155	1,369	3,684	716	386	203	1,041	201	124	1,013	
March	8,203	3,849	4,354	7,576	3,849	574	620	491	421	202	166	1,375	3,727	730	406	210	1,069	202	122	988	
April	8,239	3,918	4,321	7,623	3,918	587	586	553	421	212	166	1,393	3,705	706	413	211	1,059	211	119	986	
May	8,297	3,981	4,316	7,686	3,981	592	609	556	423	214	179	1,408	3,705	692	418	206	1,078	211	119	981	
June	8,245	3,993	4,252	7,663	3,993	578	650	564	412	212	179	1,398	3,670	721	407	201	1,042	219	115	965	
July	8,187	3,795	4,392	7,533	3,795	573	635	464	381	217	184	1,341	3,738	677	480	203	1,009	212	117	1,040	
August	8,486	3,715	4,771	7,782	3,715	577	612	441	361	182	207	1,335	4,067	714	486	217	1,146	213	135	1,156	
September	8,112	3,773	5,039	8,033	3,773	581	614	466	354	181	226	1,351	4,260	729	536	226	1,232	206	129	1,202	
October	9,203	3,941	5,262	8,398	3,941	619	634	509	383	192	229	1,375	4,457	762	554	241	1,286	207	140	1,267	
November	9,426	4,124	5,302	8,571	4,124	649	651	597	405	204	221	1,397	4,447	758	531	234	1,276	209	147	1,292	
December	9,561	4,279	5,282	8,665	4,279	665	670	654	421	230	192	1,447	4,386	808	456	226	1,242	215	136	1,303	
1951: January	9,964	4,539	5,425	9,090	4,539	704	803	665	456	252	201	1,458	4,551	848	526	233	1,278	215	141	1,310	
February	10,182	4,696	5,486	9,334	4,696	718	830	712	502	237	212	1,485	4,638	863	577	244	1,308	216	143	1,287	
March	10,540	4,976	5,564	9,692	4,976	749	856	796	521	253	247	1,524	4,716	892	624	257	1,343	220	141	1,239	
April	10,605	5,202	5,403	9,840	5,202	789	907	888	552	248	239	1,579	4,638	923	601	256	1,320	233	138	1,132	
May	10,663	5,375	5,288	9,948	5,375	796	924	936	564	264	236	1,655	4,573	935	566	249	1,314	236	141	1,132	
June	10,508	5,384	5,124	9,846	5,384	778	897	953	549	287	248	1,672	4,462	944	526	245	1,302	245	137	1,063	
July	10,548	5,339	5,209	9,840	5,339	785	884	920	535	281	248	1,686	4,501	926	517	245	1,315	246	138	1,114	
August	10,404	5,199	5,205	9,650	5,199	758	844	864	509	275	253	1,696	4,451	859	514	253	1,257	246	145	1,177	
September	10,457	5,116	5,341	9,646	5,116	749															

Table 7.—Wholesale Inventories, Unadjusted and Seasonally Adjusted, 1948-52<sup>1</sup>—Continued

[Millions of dollars]

End of period	All wholesale trade			Merchant wholesalers																
	Total	Durable goods	Non-durable	Total	Durable goods							Nondurable goods							All other	
					Total	Auto-motive	Lumber and building materials	Electrical goods	Hardware	House furnishings	Jewelry	Machinery and metals	Total	Apparel and dry goods	Beers, wines, and liquors	Drugs and sundries	Food	Paper and products		Tobacco products
<b>UNADJUSTED—Continued</b>																				
1952: January	10,341	5,144	5,197	9,501	5,144	778	813	768	497	231	204	1,853	4,357	736	530	243	1,250	254	150	1,194
February	10,190	5,114	5,076	9,369	5,114	794	754	779	524	220	205	1,838	4,255	716	501	247	1,253	258	146	1,134
March	10,298	5,255	5,043	9,499	5,255	796	800	814	542	225	211	1,867	4,244	730	517	261	1,267	269	148	1,052
April	10,110	5,287	4,823	9,379	5,287	813	770	813	530	227	201	1,933	4,092	716	503	261	1,207	271	147	987
May	9,855	5,161	4,694	9,199	5,161	810	759	750	519	215	193	1,915	4,038	698	525	254	1,193	274	142	952
June	9,761	5,005	4,756	9,122	5,005	791	741	688	495	208	188	1,894	4,117	759	505	251	1,207	269	155	971
July	9,665	4,809	4,856	9,006	4,809	762	750	633	466	193	199	1,806	4,197	752	494	252	1,279	272	145	1,003
August	9,711	4,814	4,897	9,049	4,814	763	737	632	456	190	219	1,817	4,235	748	486	251	1,307	268	144	1,031
<b>SEASONALLY ADJUSTED</b>																				
1948: December	8,085	3,685	4,400	7,449	3,685	612	597	536	381	175	195	1,189	3,764	764	389	185	1,042	203	124	1,057
1949: January	8,078	3,783	4,295	7,466	3,783	618	584	555	398	188	185	1,255	3,683	687	376	190	1,036	209	123	1,062
February	8,129	3,836	4,293	7,540	3,836	634	598	571	395	191	176	1,271	3,704	687	395	197	1,051	212	127	1,035
March	7,981	3,824	4,157	7,415	3,824	614	577	561	377	194	191	1,310	3,591	643	396	191	1,059	206	128	968
April	7,881	3,753	4,128	7,323	3,753	583	577	540	370	188	198	1,297	3,570	629	397	194	1,051	202	127	970
May	7,807	3,685	4,122	7,251	3,685	565	562	507	364	193	184	1,310	3,566	610	399	193	1,059	203	127	975
June	7,838	3,657	4,181	7,269	3,657	570	542	476	356	190	199	1,324	3,612	615	397	195	1,056	200	128	1,021
July	7,905	3,686	4,219	7,332	3,686	573	549	486	372	190	199	1,317	3,646	644	390	198	1,051	203	125	1,035
August	7,916	3,669	4,247	7,332	3,669	565	536	480	370	187	200	1,331	3,663	665	402	198	1,052	201	122	1,023
September	7,972	3,678	4,294	7,372	3,678	587	537	468	370	190	196	1,330	3,694	704	400	199	1,034	200	130	1,027
October	7,902	3,616	4,286	7,304	3,616	578	536	467	370	194	184	1,287	3,688	708	406	203	1,013	200	126	1,032
November	7,964	3,645	4,319	7,348	3,645	577	551	456	371	192	186	1,312	3,703	671	426	198	1,037	198	131	1,042
December	7,980	3,676	4,304	7,361	3,676	577	555	475	367	190	176	1,336	3,685	679	408	202	1,038	194	122	1,042
1950: January	7,918	3,638	4,280	7,294	3,638	572	546	456	374	186	176	1,328	3,656	688	403	202	1,046	190	125	1,002
February	7,949	3,660	4,289	7,320	3,660	564	565	460	379	190	168	1,334	3,660	710	385	203	1,040	200	126	996
March	8,027	3,701	4,326	7,396	3,701	560	584	465	386	194	173	1,339	3,695	705	404	201	1,056	201	124	1,004
April	8,192	3,747	4,445	7,541	3,747	570	563	506	390	198	173	1,347	3,794	696	424	205	1,080	207	121	1,061
May	8,388	3,821	4,567	7,695	3,821	584	584	507	395	204	183	1,364	3,874	699	431	209	1,093	204	120	1,118
June	8,449	3,870	4,579	7,724	3,870	579	625	520	396	206	174	1,370	3,854	699	430	209	1,083	209	119	1,105
July	8,442	3,827	4,615	7,706	3,827	584	624	472	385	207	175	1,380	3,879	667	501	211	1,060	208	125	1,107
August	8,613	3,799	4,814	7,876	3,799	585	616	464	372	182	190	1,390	4,077	722	486	217	1,164	212	132	1,144
September	8,763	3,875	4,888	8,024	3,875	588	642	501	377	183	202	1,382	4,149	728	526	220	1,206	213	129	1,127
October	9,090	4,097	4,993	8,358	4,097	625	680	552	412	202	206	1,420	4,261	761	517	231	1,243	211	132	1,166
November	9,334	4,310	5,024	8,570	4,310	648	701	634	440	222	215	1,450	4,260	802	478	231	1,217	218	133	1,181
December	9,653	4,474	5,179	8,857	4,474	677	711	702	458	250	221	1,455	4,383	850	470	236	1,225	226	141	1,235
1951: January	9,849	4,531	5,318	9,045	4,531	713	790	669	456	257	228	1,418	4,514	829	546	237	1,283	215	141	1,263
February	10,017	4,603	5,414	9,197	4,603	708	804	696	478	237	230	1,450	4,594	839	573	244	1,309	214	145	1,270
March	10,285	4,787	5,498	9,468	4,787	732	835	754	478	243	257	1,488	4,681	879	616	246	1,321	219	144	1,256
April	10,507	4,967	5,540	9,700	4,967	767	869	811	511	232	249	1,528	4,733	910	616	248	1,340	228	140	1,251
May	10,697	5,147	5,550	9,893	5,147	785	886	853	527	251	241	1,604	4,746	945	585	252	1,332	229	142	1,261
June	10,648	5,207	5,441	9,840	5,207	779	862	877	528	279	241	1,641	4,633	916	557	255	1,351	233	141	1,180
July	10,798	5,387	5,411	10,012	5,387	801	869	936	540	268	236	1,737	4,625	914	537	255	1,362	241	148	1,168
August	10,566	5,329	5,237	9,781	5,329	768	850	912	525	275	232	1,767	4,452	868	511	254	1,273	245	141	1,160
September	10,482	5,278	5,204	9,708	5,278	758	854	902	522	259	235	1,748	4,430	813	560	256	1,249	259	142	1,151
October	10,445	5,248	5,197	9,666	5,248	759	840	869	516	255	234	1,775	4,418	765	537	257	1,278	252	145	1,184
November	10,373	5,182	5,191	9,593	5,182	762	844	809	502	237	227	1,801	4,411	739	559	244	1,269	259	143	1,198
December	10,266	5,107	5,159	9,498	5,107	767	820	764	497	227	229	1,803	4,391	712	568	248	1,261	255	150	1,197
1952: January	10,238	5,127	5,111	9,456	5,127	788	800	773	497	236	232	1,801	4,329	719	550	247	1,254	254	150	1,155
February	10,036	5,011	5,025	9,239	5,011	783	730	761	499	220	223	1,795	4,228	707	500	247	1,252	256	148	1,118
March	10,062	5,055	5,007	9,258	5,055	777	754	770	497	216	220	1,821	4,203	708	515	250	1,247	267	151	1,065
April	9,997	5,054	4,943	9,230	5,054	791	739	743	491	212	209	1,869	4,176	707	516	253	1,228	265	150	1,057
May	9,861	4,955	4,906	9,130	4,955	799	728	684	485	205	197	1,857	4,175	708	541	257	1,210	266	143	1,050
June	9,896	4,858	5,038	9,123	4,858	792	713	635	476	202	183	1,857	4,265	739	532	261	1,252	256	160	1,065
July	9,890	4,864	5,026	9,167	4,864	777	737	644	471	184	190	1,861	4,303	742	514	262	1,322	267	155	1,041
August	9,838	4,934	4,904	9,153	4,934	773	742	666	470	190	201	1,892	4,219	757	484	252	1,310	267	140	1,009

<sup>1</sup> Book value as of end of period. Source: U. S. Department of Commerce, Office of Business Economics.

Farm Income and Marketings: Revised Data for Page S-2<sup>1</sup>

Item	1950												1951 <sup>2</sup>									
	January	February	March	April	May	June	July	August	September	October	November	December	Year	January	February	March	April	May	June	July	Year	
Cash receipts from farming (millions of dollars):																						
Total, including Government payments.....	2,372	1,636	1,736	1,716	1,871	1,889	2,276	2,463	2,830	3,605	3,367	2,850	28,611	2,610	1,983	2,078	2,143	2,175	2,188	2,557	32,908	
Farm marketings and CCC loans, total.....	2,340	1,618	1,704	1,666	1,830	1,855	2,263	2,455	2,823	3,593	3,351	2,830	28,328	2,581	1,957	2,026	2,094	2,142	2,162	2,546	32,622	
Crops.....	1,204	596	533	492	459	589	994	1,076	1,335	1,959	1,765	1,350	12,352	1,031	617	519	512	448	600	1,028	13,053	
Livestock and products, total.....	1,136	1,022	1,171	1,174	1,371	1,266	1,269	1,379	1,488	1,634	1,586	1,480	15,976	1,550	1,340	1,507	1,582	1,694	1,562	1,518	19,569	
Dairy products.....	268	258	301	310	363	357	341	330	308	304	282	297	3,719	310	298	348	369	422	426	400	4,290	
Meat animals.....	681	584	649	636	762	676	694	797	910	1,045	978	836	9,248	1,002	810	858	892	884	761	801	11,308	
Poultry and eggs.....	178	171	209	209	213	205	215	235	256	273	317	340	2,821	230	223	282	284	315	308	288	3,667	
Indexes, unadjusted:																						
Cash receipts from marketings and CCC loans (1935-39=100):																						
All commodities.....	353	244	257	251	276	280	341	370	426	542	506	427	356	389	295	306	316	323	326	384	410	
Crops.....	425	211	188	174	162	208	351	380	472	692	624	477	364	364	218	183	181	158	212	363	384	
Livestock and products.....	299	269	308	309	361	333	334	363	392	430	418	390	350	408	353	397	416	446	411	399	429	
Volume of farm marketings (1935-39=100):																						
All commodities.....	160	111	115	110	119	123	140	149	162	201	175	157	144	143	106	110	112	118	124	145	147	
Crops.....	185	96	80	67	64	88	141	157	180	251	192	164	139	136	82	70	63	60	83	143	138	
Livestock and products.....	141	123	141	143	161	150	139	143	149	163	163	151	147	148	124	141	148	162	155	146	153	

<sup>1</sup> Compiled by the U. S. Department of Agriculture, Bureau of Agricultural Economics. The series have been revised to incorporate later and more complete information.  
<sup>2</sup> For monthly data beginning August 1951, see p. S-2 of this issue of the Survey.

Manufacturing Production-Worker Payroll Index, Unadjusted: Revised Series for Page S-12<sup>1</sup>

[1947-49=100]

Month	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
January.....	29.7	37.7	25.6	22.1	29.7	31.4	30.4	32.2	31.3	30.6	32.9	30.6	22.3	17.1	12.8	17.8
February.....	28.3	37.2	25.4	23.0	31.0	33.1	32.0	33.5	33.2	32.3	35.1	31.6	23.6	17.5	13.1	19.9
March.....	28.5	39.8	25.7	23.6	32.5	33.1	32.6	34.0	33.8	32.8	35.8	31.6	24.1	17.0	12.1	21.3
April.....	28.3	38.8	25.0	23.3	32.9	32.3	31.8	33.2	33.3	32.1	36.2	31.2	23.6	15.7	12.8	22.0
May.....	28.6	39.0	24.5	24.4	34.0	30.9	32.2	32.8	33.2	32.4	36.3	30.5	23.3	14.8	14.1	22.0
June.....	29.4	39.4	23.9	25.4	34.0	29.1	31.4	32.9	32.7	32.6	35.7	29.4	22.1	13.8	15.6	21.3
July.....	30.3	38.0	22.7	25.4	32.6	27.1	30.9	31.5	31.4	31.8	34.4	26.9	21.1	12.8	16.7	19.9
August.....	32.2	38.2	23.3	26.6	32.7	28.3	31.7	32.9	32.5	33.2	36.0	26.6	21.0	13.1	18.6	20.6
September.....	33.7	37.7	23.2	27.6	32.9	29.3	31.5	33.3	32.3	33.7	36.3	26.9	20.2	13.9	19.4	19.3
October.....	32.8	36.3	22.8	28.1	33.6	30.0	33.4	34.3	32.6	34.7	36.1	26.3	19.6	14.5	19.3	20.2
November.....	34.2	33.3	22.5	29.2	32.9	29.5	33.3	33.1	31.4	33.7	33.2	24.5	18.5	13.8	18.1	19.8
December.....	36.6	30.3	23.0	30.0	32.6	30.9	33.5	32.8	31.7	33.9	32.1	23.9	18.3	13.4	17.9	21.0
Monthly average.....	31.1	37.1	24.0	25.7	32.6	30.4	32.1	33.0	32.4	32.8	35.0	28.3	21.5	14.8	15.9	20.4
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January.....	21.4	24.4	30.0	24.2	27.2	32.0	39.0	59.1	88.8	104.5	103.4	70.8	93.5	104.1	103.4	98.4
February.....	23.0	24.3	31.7	24.9	28.1	31.8	41.2	61.5	91.2	104.7	103.4	65.3	94.0	102.8	101.8	98.6
March.....	23.6	25.6	33.6	25.0	28.7	32.1	42.9	63.6	93.8	104.0	102.8	72.4	94.9	103.6	99.5	99.7
April.....	23.6	26.2	34.8	24.2	28.0	31.3	44.3	65.5	96.0	102.4	100.7	77.4	94.1	100.1	95.4	100.8
May.....	22.8	26.7	34.9	23.7	28.0	31.4	47.4	67.8	97.5	102.5	96.7	77.1	94.2	100.0	93.5	104.0
June.....	22.2	26.8	34.1	23.1	28.5	31.9	50.2	69.7	99.5	103.0	95.9	80.1	96.3	103.3	94.4	108.4
July.....	21.9	26.5	33.4	23.2	27.9	31.6	50.4	71.9	99.5	101.0	91.5	81.4	94.6	103.6	93.5	109.9
August.....	23.5	27.7	34.5	25.2	29.9	34.3	52.7	75.8	102.0	102.1	81.9	87.0	97.6	107.7	96.6	117.9
September.....	24.4	27.7	33.4	26.6	31.4	36.2	54.5	78.4	103.8	101.7	69.2	89.3	101.5	109.6	100.2	120.5
October.....	25.2	29.5	33.4	27.5	33.7	37.6	56.0	81.5	105.2	102.3	68.9	89.7	102.4	109.6	95.9	124.3
November.....	24.9	30.0	29.8	27.7	33.5	37.7	55.7	84.4	106.7	101.6	68.8	90.8	103.3	108.5	93.8	124.0
December.....	25.6	31.5	27.1	28.6	33.8	39.5	57.2	87.2	103.9	103.2	69.9	93.3	106.4	107.8	98.4	127.4
Monthly average.....	23.5	27.2	32.6	25.3	29.9	34.0	49.3	72.2	99.0	102.8	87.8	81.2	97.7	105.1	97.2	111.2

<sup>1</sup> Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Revisions reflect use of new base period. Conversion to the 1947-49 base was made by BLS beginning with 1939 only; by the Board of Governors of the Federal Reserve System for 1919-38. Production and related workers include all full- and part-time production and related workers who worked or received pay during any part of one pay period ending nearest the 15th of the month. For 1951 indexes on the new base, see p. S-12 of the April 1952 SURVEY and subsequent issues.

**Manufacturing Production-Worker Employment Index: Revised Series for Page S-12<sup>1</sup>**  
[1947-49=100]

Month	UNADJUSTED FOR SEASONAL VARIATION															
	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	67.3	73.6	51.2	53.1	64.5	64.4	62.2	65.0	63.5	61.4	65.5	63.2	51.5	45.0	40.7	50.6
February	65.2	73.0	52.6	54.4	66.0	65.5	63.3	65.7	64.5	62.6	67.0	63.3	52.0	45.8	41.7	53.8
March	65.5	74.4	53.4	55.2	67.4	63.9	66.0	65.0	63.2	67.9	63.0	52.3	45.1	40.1	56.0	
April	65.6	73.4	53.0	55.2	67.7	64.5	63.8	65.6	64.6	63.0	68.7	62.7	52.3	43.6	41.1	57.0
May	66.1	71.5	52.8	56.6	67.8	62.4	63.5	64.9	64.2	63.0	68.6	61.6	51.9	41.9	43.0	57.2
June	66.9	70.9	52.3	57.7	68.1	60.4	63.4	64.9	64.2	63.4	68.8	60.3	50.7	40.6	46.1	56.4
July	68.6	69.2	51.3	58.3	67.4	58.4	63.3	64.2	63.5	63.4	69.1	58.2	50.0	39.2	49.1	55.4
August	70.4	69.2	52.2	59.9	67.5	59.2	64.4	65.6	64.4	65.1	70.3	57.7	50.1	40.3	52.4	56.2
September	71.7	68.3	53.4	61.3	67.8	60.7	65.6	66.9	65.2	66.5	71.0	58.4	50.4	42.5	54.7	53.7
October	71.4	65.7	53.9	62.2	67.0	61.2	66.1	66.7	64.5	66.7	70.2	57.1	48.5	43.2	54.4	55.2
November	72.1	61.6	53.9	63.1	66.2	60.8	65.8	65.5	63.1	66.1	67.3	54.9	46.8	42.6	52.2	54.2
December	73.3	56.7	53.3	63.8	65.1	61.8	65.6	64.6	62.2	65.7	64.8	53.4	46.3	41.9	51.1	55.1
Monthly average	68.7	69.0	52.8	58.4	66.9	62.1	64.2	65.5	64.1	64.2	68.3	59.5	50.2	42.6	47.2	55.1
January	55.8	59.5	67.5	59.2	62.1	68.9	77.6	93.8	115.7	122.1	115.3	91.1	103.6	104.2	98.6	92.6
February	57.6	59.8	69.3	59.7	63.2	69.0	79.5	95.6	117.5	122.0	115.6	85.2	104.1	103.5	97.6	92.7
March	58.6	60.6	70.9	59.6	64.0	68.7	81.5	97.2	119.0	120.6	114.8	91.0	104.0	103.7	96.2	93.4
April	58.7	61.6	71.6	58.4	64.0	68.0	83.6	98.8	119.6	119.0	113.2	95.8	103.3	100.9	93.9	93.8
May	57.9	62.2	71.8	57.0	63.6	67.6	85.5	100.3	119.9	118.0	111.3	96.0	101.4	100.2	91.6	95.7
June	56.8	62.6	71.0	56.0	63.9	67.9	87.8	101.8	121.8	117.9	109.6	98.0	101.7	101.5	91.7	97.6
July	57.2	63.5	71.4	56.4	64.2	68.3	90.2	104.4	123.2	117.7	106.6	99.3	100.5	101.6	90.6	98.2
August	59.1	65.4	72.4	59.2	66.6	71.4	92.3	107.4	124.0	117.8	103.9	102.4	103.2	103.5	93.5	103.5
September	60.5	67.0	72.5	61.5	69.4	74.3	94.2	109.9	123.8	116.5	89.6	103.8	104.8	105.2	95.2	105.2
October	61.4	67.7	71.3	62.0	71.6	76.0	94.6	110.9	124.2	115.4	89.0	103.3	104.8	104.4	91.9	106.2
November	61.0	67.7	67.5	62.8	71.3	76.8	94.4	112.4	124.6	114.9	89.4	104.3	104.8	103.3	91.3	105.5
December	60.7	68.7	63.5	63.4	70.8	77.8	94.2	114.7	123.4	115.2	89.8	104.4	105.3	101.7	93.0	105.6
Monthly average	58.8	63.9	70.1	59.6	66.2	71.2	87.9	103.9	121.4	118.1	104.0	97.9	103.4	102.8	93.8	99.2

Month	ADJUSTED FOR SEASONAL VARIATION															
	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934
	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	68.5	74.9	52.0	53.9	65.5	65.5	63.1	66.1	64.7	62.6	67.1	64.8	53.0	46.1	41.7	51.9
February	66.0	73.9	53.2	54.9	66.1	65.6	63.5	66.0	64.9	63.0	67.6	63.7	52.4	45.9	41.8	53.9
March	65.4	74.4	53.3	55.2	66.9	65.3	63.5	65.7	64.7	63.0	67.8	62.9	52.2	44.9	40.0	55.8
April	65.7	73.5	53.1	55.4	67.6	64.4	63.8	65.5	64.5	62.9	68.6	62.5	52.1	43.4	41.0	56.7
May	66.3	71.8	53.0	56.8	67.9	62.5	63.7	65.1	64.4	63.2	68.6	61.6	51.9	42.0	43.2	57.2
June	67.2	71.1	52.5	57.8	68.4	60.7	63.7	65.2	64.4	63.6	68.9	60.5	51.0	40.9	46.5	56.7
July	69.0	69.4	51.6	58.6	68.0	59.0	64.1	65.0	64.2	63.9	69.6	58.7	50.6	39.8	49.8	56.1
August	69.9	68.5	51.9	59.4	67.4	59.2	64.2	65.4	64.2	64.7	69.8	57.3	49.9	40.1	52.1	55.5
September	70.5	67.1	52.6	60.2	66.9	59.8	64.3	65.7	63.8	64.9	69.1	56.5	48.9	41.4	53.3	52.2
October	70.4	64.9	53.1	61.4	66.2	60.3	65.1	65.6	63.4	65.5	68.6	55.8	47.5	42.3	53.4	54.3
November	71.8	61.3	53.5	62.8	66.0	60.7	65.7	65.3	63.0	66.1	67.2	54.9	46.7	42.6	52.2	54.4
December	73.6	56.8	53.4	64.0	65.4	62.1	66.0	65.0	62.7	66.5	65.6	53.9	46.6	42.1	51.5	55.6
January	57.2	61.0	69.2	60.8	63.2	70.0	78.7	94.9	116.4	122.6	115.5	91.4	104.0	104.7	99.1	93.0
February	57.9	60.2	69.9	60.2	63.8	69.7	80.1	96.2	117.9	122.2	115.8	85.3	104.2	103.7	97.8	92.8
March	58.3	60.4	70.7	59.4	64.3	69.0	81.9	97.8	119.4	120.9	115.0	91.2	104.2	103.9	96.4	93.6
April	58.4	61.4	71.4	58.2	64.6	68.5	84.1	99.5	120.3	119.5	113.7	96.2	104.1	102.0	95.0	94.8
May	57.9	62.4	71.9	57.2	64.6	68.6	86.3	101.2	120.7	118.8	112.2	97.0	103.0	101.9	93.2	97.4
June	57.4	63.2	71.6	56.6	64.8	68.8	88.6	102.3	122.0	118.1	109.9	98.4	102.8	102.7	92.7	98.6
July	58.0	64.4	72.3	57.2	65.2	69.4	90.7	104.2	122.9	117.4	106.6	99.7	102.1	103.3	92.1	99.9
August	58.7	65.0	72.0	58.7	66.0	71.0	91.8	106.2	122.9	117.0	103.4	101.6	102.3	102.9	92.3	102.7
September	59.2	65.6	71.1	59.9	67.5	72.6	92.4	108.1	122.8	115.8	88.8	102.6	102.8	102.9	93.4	103.3
October	60.0	66.1	69.8	60.5	69.8	74.2	92.9	109.9	123.6	115.1	88.6	102.7	103.2	102.7	90.3	104.5
November	60.7	67.5	67.3	62.5	70.2	75.5	93.4	112.0	124.3	114.6	89.1	104.0	103.8	102.3	90.3	104.4
December	61.0	69.0	63.8	63.7	70.4	77.2	93.8	114.5	123.3	115.1	89.6	104.1	104.5	100.9	92.3	104.7

<sup>1</sup> Unadjusted indexes compiled by the U.S. Department of Labor, Bureau of Labor Statistics; adjusted index, by the Board of Governors of the Federal Reserve System (from BLS data). Revisions reflect use of new base period. BLS converted their unadjusted series to the new base beginning with 1939 only; conversion of this series prior to 1939 was made by the Board of Governors. Production workers include all full- and part-time production and related workers who worked or received pay during any part of one pay period ending nearest the 15th of the month. For 1951 indexes on the new base, see p. S-12 of the April 1952 Survey and subsequent issues.

**Radio and Television Sets, Production: New Series for Page S-34<sup>1</sup>**  
[Number of sets]

Year	Radio sets	Year	Radio sets	Month	Radio sets					Television sets, including combination				
					1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
					1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
Monthly average:		Monthly average:		January	1,779,700	1,628,500	1,113,200	934,900	1,202,500	5,400	33,800	150,400	438,700	650,700
1924	125,000	1934	373,200	February	1,568,400	1,671,300	1,037,500	1,059,200	1,313,000	6,300	40,400	147,800	479,900	679,300
1925	166,700	1935	502,500	March	1,594,900	1,996,800	1,064,900	1,349,500	1,720,100	6,600	58,600	226,500	686,600	870,000
1926	145,800	1936	687,400	April	2,000,100	1,413,100	794,500	1,254,200	1,337,000	7,900	52,100	206,900	542,600	500,000
1927	112,500	1937	673,600	May	1,493,000	1,301,800	749,100	1,244,700	1,372,600	8,700	55,400	202,900	486,000	405,000
1928	270,800	1938	595,200	June	1,372,000	1,305,400	803,000	1,491,100	1,062,700	11,500	72,300	200,500	502,500	352,500
1929	369,000	1939	896,900	July	1,307,800	780,300	536,400	666,000	465,100	10,000	63,800	98,700	327,500	148,900
1930	315,700	1940	985,900	August	1,431,200	1,082,200	977,700	1,303,700	563,400	12,300	73,400	230,600	720,600	146,700
1931	299,500	1941	1,136,900	September	1,492,600	1,482,900	835,300	1,335,500	1,100,200	32,700	98,700	278,900	843,800	337,300
1932	203,800	1942	1,076,700	October	2,259,100	1,292,500	1,051,500	1,229,900	874,700	23,700	106,400	378,600	838,300	411,900
1933	346,400	1946	1,329,600	November	1,817,000	1,236,100	1,427,800	1,215,600	747,900	24,100	138,200	514,600	738,800	415,300
				December	1,914,200	1,339,100	1,109,000	1,505,600	868,100	29,300	181,900	363,500	858,500	467,100
				Mo. avg.	1,666,700	1,375,000	950,000	1,215,800	1,052,300	14,900	81,300	250,000	622,000	448,700

<sup>1</sup> Compiled by the Radio-Television Manufacturers Association. Data represent estimated 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. Data for March, June, September, and December cover 5 weeks; other months, 4 weeks. All figures are rounded to the nearest hundred.  
<sup>2</sup> Average for 4 months, January-April. Civilian production was terminated in April 1942.  
<sup>3</sup> Estimated production of television sets in 1946 totaled 6,476 units which include some experimental models.

# 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.

Monthly averages for 1951 are shown in the March 1952 Survey of Current Business. Data subsequent to August 1952 for selected series will be found in the Weekly Supplement to the Survey.

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

## GENERAL BUSINESS INDICATORS

GENERAL BUSINESS INDICATORS													
<b>NATIONAL INCOME AND PRODUCT †</b>													
Seasonally adjusted quarterly totals at annual rates:													
National income, total..... bil. of dol.	280.2				285.6				288.0				
Compensation of employees, total..... do.	181.0				183.4			186.5				186.9	
Wages and salaries, total..... do.	172.1				174.3			177.4				177.8	
Private..... do.	142.0				143.8			145.8				145.6	
Military..... do.	9.1				9.6								
Government civilian..... do.	21.0				20.9								
Supplements to wages and salaries..... do.	8.9				9.1			9.0				9.2	
Proprietors' and rental income, total <sup>⊙</sup> ..... do.	50.8				53.1			52.1				51.9	
Business and professional <sup>⊙</sup> ..... do.	26.0				26.6			27.3				27.6	
Farm..... do.	15.8				17.0			15.4				14.8	
Rental income of persons..... do.	9.1				9.4			9.4				9.5	
Corporate profits and inventory valuation adjustment, total..... bil. of dol.	41.9				42.5			42.7					
Corporate profits before tax, total..... do.	38.6				39.5			42.7					
Corporate profits tax liability..... do.	21.8				22.2			24.7					
Corporate profits after tax..... do.	16.9				17.3			18.1					
Inventory valuation adjustment..... do.	3.2				3.0			—1				1.7	
Net interest..... do.	6.5				6.6			6.7				6.9	
Gross national product, total..... do.	330.9				337.1			339.4				343.2	
Personal consumption expenditures, total..... do.	206.4				210.5			213.2				214.9	
Durable goods..... do.	25.5				25.3			26.4				26.4	
Nondurable goods..... do.	113.2				116.2			118.0				117.8	
Services..... do.	67.6				69.0			70.0				70.8	
Gross private domestic investment..... do.	56.2				52.9			50.0				49.3	
New construction..... do.	22.4				22.4			23.7				23.6	
Producers' durable equipment..... do.	24.9				24.7			25.7				25.7	
Change in business inventories..... do.	8.9				5.8			.6				.1	
Net foreign investment..... do.	1.1				2.6			1.9				.9	
Government purchases of goods and services, total..... bil. of dol.	67.3				71.2			74.4				78.0	
Federal (less Government sales)..... do.	45.5				48.9			51.2				54.9	
National security <sup>⊙</sup> ..... do.	41.6				44.3			46.4				50.3	
State and local..... do.	21.7				22.3			23.2				23.0	
Personal income, total..... do.	256.1				262.0			263.0				264.4	
Less: Personal tax and nontax payments..... do.	29.0				30.4			32.5				32.9	
Equals: Disposable personal income..... do.	227.1				231.5			230.5				231.5	
Personal saving <sup>§</sup> ..... do.	20.7				21.1			17.3				16.5	
<b>PERSONAL INCOME, BY SOURCE †</b>													
Seasonally adjusted, at annual rates:													
Total personal income..... bil. of dol.	256.7	257.3	261.7	260.9	263.4	263.4	263.5	261.9	262.5	264.5	266.7	† 263.9	267.1
Wage and salary disbursements, total..... do.	171.2	172.1	174.0	174.8	176.0	176.7	178.0	177.3	176.7	177.9	179.3	† 177.4	181.0
Commodity-producing industries..... do.	74.8	75.7	75.9	75.8	77.5	77.3	78.2	77.7	76.9	76.7	77.2	† 74.0	77.5
Distributive industries..... do.	46.5	46.3	46.5	46.5	46.7	47.1	47.1	47.0	47.0	47.7	48.5	† 49.3	49.3
Service industries..... do.	20.4	20.4	20.7	20.8	20.8	20.8	20.9	20.8	21.0	21.3	21.3	† 21.5	21.5
Government..... do.	29.5	29.7	30.9	31.7	31.0	31.5	31.8	31.8	31.8	32.2	32.3	† 32.6	32.7
Wage and salary receipts, total..... do.	167.9	168.8	170.5	171.3	172.6	173.1	174.5	173.9	173.4	174.6	175.8	† 173.9	177.5
Other labor income..... do.	4.2	4.2	4.3	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.5	† 4.5	4.5
Proprietors' and rental income..... do.	51.5	50.9	53.4	52.5	53.3	53.4	52.1	50.7	51.2	51.7	52.8	† 52.2	51.8
Personal interest income and dividends..... do.	20.5	21.0	20.8	20.5	21.1	20.1	20.5	21.0	21.5	21.5	21.4	† 21.3	21.4
Transfer payments..... do.	12.6	12.4	12.7	12.4	12.1	12.8	12.4	12.4	12.3	12.6	12.5	† 12.4	12.1
Less personal contributions for social insurance <sup>⊙</sup> ..... bil. of dol.	3.3	3.3	3.5	3.5	3.4	3.9	3.8	3.8	3.6	3.6	3.8	† 3.9	3.7
Total nonagricultural income..... do.	235.5	236.4	239.1	239.5	240.7	241.7	243.4	242.7	242.9	244.9	245.9	† 243.4	247.0
<b>NEW PLANT AND EQUIPMENT EXPENDITURES †</b>													
All industries, quarterly total..... mil. of dol.													
Manufacturing..... do.	6,715				7,421			6,228			6,951		17,125
Mining..... do.	2,841				3,335			2,742			3,302		13,381
Railroads..... do.	236				244			208			220		1,211
Transportation, other than rail..... do.	354				432			362			381		1,331
Public utilities..... do.	372				344			361			378		1,373
Commercial and other..... do.	1,042				1,117			847			957		11,104
	1,870				1,949			1,708			1,713		11,726

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

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>GENERAL BUSINESS INDICATORS—Continued</b>													
<b>FARM INCOME AND MARKETINGS†</b>													
Cash receipts from farming, including Government payments, total..... mil. of dol.	r 2,886	r 3,348	r 4,216	r 3,712	r 3,012	2,642	2,043	2,122	2,100	r 2,176	2,381	r 2,711	2,882
Farm marketings and CCC loans, total..... do.	r 2,879	r 3,340	r 4,206	r 3,695	r 2,994	2,619	2,010	2,079	2,053	r 2,142	2,361	r 2,697	2,847
Crops..... do.	r 1,573	r 1,573	r 2,152	r 1,885	r 1,433	1,111	638	628	571	r 573	851	r 1,235	1,377
Livestock and products, total..... do.	r 1,624	r 1,767	r 2,054	r 1,810	r 1,561	1,508	1,372	1,451	1,482	1,569	1,510	1,462	1,497
Dairy products..... do.	r 377	r 348	r 342	r 325	r 325	330	330	369	389	433	427	410	394
Meat animals..... do.	r 934	r 1,067	r 1,344	r 1,082	r 873	924	809	817	812	825	769	759	812
Poultry and eggs..... do.	r 296	r 338	r 355	r 394	r 354	243	227	254	262	272	271	269	278
Indexes of cash receipts from marketings and CCC loans, unadjusted:													
All commodities..... 1935-39=100	r 434	r 504	r 635	r 557	r 452	395	303	314	310	323	356	r 407	434
Crops..... do.	r 444	r 556	r 760	r 666	r 506	393	226	222	202	r 202	301	r 436	487
Livestock and products..... do.	r 427	r 465	r 541	r 476	r 411	397	361	382	390	413	398	385	394
Indexes of volume of farm marketings, unadjusted:													
All commodities..... 1935-39=100	r 163	r 181	r 216	r 185	r 157	145	115	119	116	123	139	r 154	161
Crops..... do.	r 179	r 211	r 265	r 206	r 160	137	82	76	64	r 68	108	r 165	182
Livestock and products..... do.	r 151	r 159	r 179	r 170	r 154	151	140	151	155	164	162	145	145
<b>INDUSTRIAL PRODUCTION</b>													
<i>Federal Reserve Index</i>													
Unadjusted, combined index..... 1935-39=100	220	223	222	220	217	217	218	217	215	211	205	r 195	p 218
Manufactures..... do.	229	232	230	229	227	227	229	228	224	224	215	r 204	p 228
Durable manufactures..... do.	269	273	276	277	280	280	281	283	277	278	249	r 232	p 270
Iron and steel..... do.	254	258	261	261	263	261	261	263	245	r 246	142	r 141	p 240
Lumber and products..... do.	158	158	158	155	141	142	148	149	152	145	155	150	p 160
Furniture..... do.	165	167	171	172	178	175	176	175	170	168	169	164	p 175
Lumber..... do.	154	153	151	146	122	125	133	135	143	133	148	143	152
Machinery..... do.	328	336	340	347	358	359	360	359	354	353	352	r 331	p 338
Nonferrous metals and products..... do.	197	197	201	209	207	216	217	218	r 218	216	210	r 201	p 212
Fabricating..... do.	191	190	190	198	196	206	204	204	203	199	r 195	r 185	p 196
Smelting and refining..... do.	213	214	230	236	235	243	249	252	257	260	246	241	p 251
Stone, clay, and glass products..... do.	238	237	230	217	212	205	208	212	216	r 224	r 224	r 216	p 230
Cement..... do.	251	254	252	237	220	188	196	200	226	241	237	236	261
Clay products..... do.	182	180	182	179	177	169	168	167	168	r 167	170	r 160	p 167
Glass containers..... do.	259	251	228	206	201	219	232	239	242	200	266	255	272
Transportation equipment..... do.	305	311	311	313	320	318	322	327	329	338	r 340	r 288	p 306
Automobiles (incl. parts)..... do.	223	226	223	216	221	218	219	222	227	r 231	230	r 164	p 184
Nondurable manufactures..... do.	197	199	193	191	185	184	186	184	180	180	187	r 181	p 194
Alcoholic beverages..... do.	179	193	197	178	154	145	152	155	155	158	176	186	159
Chemical products..... do.	303	303	303	304	302	302	302	298	295	291	r 296	r 294	p 294
Industrial chemicals..... do.	557	560	556	563	563	562	562	563	559	r 558	563	r 564	p 548
Leather and products..... do.	98	100	91	81	88	100	109	108	102	105	102	90	98
Leather tanning..... do.	80	83	80	81	79	86	86	86	84	90	90	77	77
Shoes..... do.	110	111	98	97	94	110	118	122	114	115	111	98	98
Manufactured food products..... do.	189	192	177	164	158	151	149	148	149	154	r 165	r 174	p 185
Dairy products..... do.	215	169	128	98	95	86	87	116	152	197	217	215	214
Meat packing..... do.	139	149	156	188	195	193	175	165	152	147	147	137	138
Processed fruits and vegetables..... do.	263	297	210	111	96	83	84	82	89	r 96	r 125	r 182	p 239
Paper and products..... do.	196	196	196	191	183	187	194	192	186	182	182	159	188
Paper and pulp..... do.	189	191	191	187	181	185	190	188	181	175	177	153	179
Petroleum and coal products..... do.	265	266	269	276	281	281	281	278	r 261	r 209	r 251	258	p 277
Coke..... do.	187	185	185	185	185	188	188	204	r 166	72	67	67	67
Gasoline..... do.	213	214	212	214	215	211	212	210	205	157	216	r 225	p 228
Printing and publishing..... do.	166	180	181	183	178	170	175	180	180	174	175	145	157
Rubber products..... do.	243	245	239	245	250	248	243	242	235	r 242	r 247	r 227	p 240
Textiles and products..... do.	170	163	154	157	152	157	160	152	144	151	154	r 147	p 169
Cotton consumption..... do.	145	142	140	144	136	144	150	141	130	135	133	111	143
Rayon deliveries..... do.	360	334	293	289	283	296	294	288	280	287	312	r 343	369
Wool textiles..... do.	115	114	114	120	118	116	122	112	108	117	112	103	103
Tobacco products..... do.	190	188	191	198	137	176	167	164	174	178	197	179	193
Minerals..... do.	170	171	176	169	159	162	162	158	165	143	149	145	p 164
Fuels..... do.	171	172	179	178	170	175	174	170	171	140	161	r 155	p 162
Anthracite..... do.	77	79	104	99	86	91	77	68	74	73	74	57	61
Bituminous coal..... do.	134	137	147	152	135	147	135	122	119	107	102	91	102
Crude petroleum..... do.	194	195	199	196	193	194	199	199	201	159	193	r 190	p 196
Metals..... do.	167	166	163	115	89	88	91	90	130	159	r 74	r 82	p 176
Adjusted, combined index <sup>σ</sup> ..... do.	217	218	218	219	218	221	222	221	216	211	204	r 193	p 215
Manufactures..... do.	226	228	226	228	228	231	232	231	225	224	214	r 202	p 225
Durable manufactures..... do.	267	271	274	277	282	282	284	285	277	277	248	r 231	p 268
Lumber and products..... do.	146	146	149	157	154	159	162	158	152	142	146	141	p 149
Lumber..... do.	137	135	138	149	141	150	154	149	143	128	134	128	135
Nonferrous metals..... do.	197	196	201	209	207	216	217	218	r 218	216	210	r 202	p 212
Smelting and refining..... do.	213	214	230	235	235	243	249	252	257	259	247	r 242	p 251
Stone, clay, and glass products..... do.	228	228	219	212	219	217	224	222	220	217	222	r 214	p 221
Cement..... do.	222	219	217	219	242	233	257	244	238	230	222	215	231
Clay products..... do.	176	173	172	173	172	182	177	175	173	r 168	171	r 158	p 161
Glass containers..... do.	249	246	222	204	216	223	239	239	242	243	269	266	261
Nondurable manufactures..... do.	193	192	188	188	185	189	190	188	183	r 181	186	r 179	p 190
Alcoholic beverages..... do.	178	184	178	188	176	174	171	170	157	150	152	162	151
Chemical products..... do.	306	301	298	299	298	300	297	294	292	r 292	r 298	r 298	p 297
Leather and products..... do.	99	100	91	89	88	100	107	108	102	105	103	91	91
Leather tanning..... do.	81	84	80	78	79	86	90	86	84	90	92	81	81
Manufactured food products..... do.	166	167	163	160	160	162	165	166	163	160	166	r 163	p 163
Dairy products..... do.	148	143	140	137	136	137	138	142	146	148	147	145	148
Meat packing..... do.	162	168	157	168	163	162	182	179	165	146	148	147	158
Processed fruits and vegetables..... do.	139	152	163	121	123	128	133	150	146	r 147	162	r 140	p 126

† Revised.

σ Preliminary.

Revisions for January 1950-July 1951 based on final data appear on p. 19 of this issue of the SURVEY. 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.

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

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

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION—Continued													
Federal Reserve Index—Continued													
Adjusted ♂—Continued													
Manufactures—Continued													
Nondurable manufactures—Continued													
Paper and products.....1935-39=100	196	197	196	191	184	187	193	192	185	182	181	160	188
Paper and pulp.....do	189	192	191	187	182	185	189	188	181	175	176	154	179
Printing and publishing.....do	174	179	177	175	174	175	177	175	170	170	176	157	165
Tobacco products.....do	183	177	185	194	147	176	175	174	184	178	189	172	186
Minerals.....do	165	167	174	170	163	167	167	164	166	140	147	142	159
Metals.....do	134	137	144	122	122	125	128	125	141	143	65	66	142
BUSINESS SALES AND INVENTORIES†													
Business sales (adjusted), total.....mil. of dol.	43,888	42,429	45,180	44,637	42,794	44,792	45,866	43,431	45,748	45,533	44,395	44,484	43,863
Manufacturing, total.....do	22,007	20,892	22,726	22,373	20,962	22,634	23,506	22,085	23,538	23,247	21,902	21,889	22,079
Durable-goods industries.....do	10,314	9,694	10,770	10,710	9,745	10,861	11,352	10,632	11,310	11,328	10,074	9,808	10,622
Nondurable-goods industries.....do	11,693	11,197	11,956	11,663	11,217	11,773	12,154	11,453	12,228	11,918	11,828	12,081	11,456
Wholesale trade, total.....do	8,807	8,545	9,224	9,025	8,765	9,004	8,954	8,326	8,862	8,448	8,493	8,949	8,393
Durable-goods establishments.....do	2,760	2,697	2,835	2,791	2,642	2,704	2,773	2,578	2,787	2,669	2,698	2,817	2,495
Nondurable-goods establishments.....do	6,047	5,848	6,389	6,234	6,123	6,300	6,181	5,748	6,075	5,779	5,795	6,132	5,898
Retail trade, total.....do	13,074	12,992	13,230	13,239	13,067	13,154	13,406	13,020	13,348	13,838	14,000	13,646	13,391
Durable-goods stores.....do	4,387	4,398	4,437	4,352	4,251	4,366	4,611	4,314	4,496	4,931	4,887	4,492	4,240
Nondurable-goods stores.....do	8,687	8,594	8,793	8,887	8,816	8,788	8,795	8,707	8,851	8,907	9,113	9,154	9,151
Business inventories, book value, end of month (adjusted), total.....mil. of dol.	71,527	71,310	71,427	71,345	71,398	71,376	71,184	71,186	71,409	71,002	70,635	70,448	70,268
Manufacturing, total.....do	41,532	42,067	42,437	42,692	43,039	43,077	43,168	43,237	43,402	43,144	42,892	42,748	43,146
Durable-goods industries.....do	21,121	21,542	21,968	22,337	22,884	23,110	23,313	23,401	23,596	23,595	23,348	22,962	23,229
Nondurable-goods industries.....do	20,411	20,525	20,469	20,355	20,156	19,967	19,855	19,836	19,805	19,550	19,544	19,786	19,917
Wholesale trade, total.....do	10,566	10,482	10,445	10,373	10,266	10,238	10,036	10,062	9,997	9,861	9,896	9,890	9,838
Durable-goods establishments.....do	5,329	5,278	5,248	5,182	5,107	5,127	5,011	5,055	5,054	4,955	4,858	4,864	4,934
Nondurable-goods establishments.....do	5,237	5,204	5,197	5,191	5,159	5,111	5,025	5,007	4,943	4,906	5,038	5,026	4,904
Retail trade, total.....do	19,429	18,761	18,545	18,280	18,093	18,061	17,980	17,887	18,010	17,997	17,847	17,810	17,284
Durable-goods stores.....do	9,154	8,693	8,679	8,385	8,218	8,197	8,160	8,075	8,208	7,991	7,733	7,467	7,293
Nondurable-goods stores.....do	10,275	10,068	9,866	9,895	9,875	9,864	9,820	9,812	9,802	10,006	10,114	10,343	9,991
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†													
Sales:													
Value (unadjusted), total.....mil. of dol.	22,737	21,768	24,303	22,360	21,026	22,260	22,416	23,205	22,950	22,478	21,653	20,079	22,875
Durable-goods industries.....do	10,489	10,029	11,509	10,542	9,963	10,459	10,694	11,270	11,237	11,056	10,298	8,872	10,858
Nondurable-goods industries.....do	12,248	11,739	12,793	11,818	11,063	11,801	11,723	11,934	11,713	11,422	11,356	11,207	12,018
Value (adjusted), total.....do	22,007	20,892	22,726	22,373	20,962	22,634	23,506	22,085	23,538	23,247	21,902	21,889	22,079
Durable-goods industries, total.....do	10,314	9,694	10,770	10,710	9,745	10,861	11,352	10,632	11,310	11,328	10,074	9,808	10,622
Primary metals.....do	2,027	1,912	2,053	2,065	1,889	1,964	2,018	1,973	1,994	1,934	1,005	1,144	1,959
Fabricated metal products.....do	1,040	1,044	1,231	1,202	1,070	1,240	1,205	1,126	1,256	1,197	1,085	1,184	1,108
Electrical machinery and equipment.....do	1,025	1,026	1,038	1,047	999	1,064	1,103	1,059	1,036	1,069	1,154	1,106	1,179
Machinery, except electrical.....do	1,731	1,658	1,947	1,997	1,863	2,050	1,970	2,079	2,033	1,964	1,964	1,942	1,895
Motor vehicles and equipment.....do	1,619	1,425	1,532	1,534	1,295	1,647	1,645	1,599	1,736	1,812	1,815	1,167	1,314
Transportation equipment, n. e. s.....do	536	522	573	614	615	645	733	677	746	817	736	790	818
Furniture and fixtures.....do	331	303	334	345	276	264	306	313	318	336	350	377	379
Lumber products, except furniture.....do	627	562	658	593	537	614	678	576	687	642	597	621	612
Stone, clay, and glass products.....do	543	497	536	515	425	496	549	484	472	509	483	497	522
Professional and scientific instruments.....do	294	212	239	237	245	284	250	257	303	297	265	302	283
Other industries, including ordnance.....do	541	532	629	561	531	592	701	597	684	684	619	678	551
Nondurable-goods industries, total.....do	11,693	11,197	11,956	11,663	11,217	11,773	12,154	11,453	12,228	11,918	11,828	12,081	11,456
Food and kindred products.....do	2,984	3,027	3,252	3,193	3,116	3,161	3,382	3,126	3,280	3,312	3,171	3,267	2,995
Beverages.....do	632	509	499	484	504	499	475	530	564	568	638	609	576
Tobacco manufactures.....do	292	264	334	287	318	318	312	292	318	311	310	325	310
Textile-mill products.....do	1,175	1,067	1,151	1,082	1,122	1,143	1,148	1,093	1,244	1,148	1,116	1,162	1,065
Apparel and related products.....do	910	819	948	956	997	1,045	958	1,130	1,121	1,121	1,124	1,174	971
Leather and leather products.....do	287	245	251	212	238	252	270	231	261	274	290	267	271
Paper and allied products.....do	720	689	717	679	621	714	694	651	633	630	625	650	658
Printing and publishing.....do	711	706	738	718	668	760	733	702	760	720	684	704	667
Chemicals and allied products.....do	1,501	1,441	1,520	1,490	1,419	1,523	1,606	1,515	1,573	1,566	1,495	1,560	1,497
Petroleum and coal products.....do	2,012	1,994	2,101	2,097	1,937	1,938	2,047	1,949	2,028	1,846	1,945	1,956	2,039
Rubber products.....do	469	437	447	440	362	468	442	406	437	424	430	408	408
Inventories, end of month:													
Book value (unadjusted), total.....do	41,122	41,480	41,894	42,316	43,056	43,373	43,594	43,732	43,614	43,407	42,972	42,660	42,743
Durable-goods industries.....do	21,028	21,395	21,730	22,051	22,650	22,992	23,379	23,647	23,813	23,924	23,518	23,050	23,147
Nondurable-goods industries.....do	20,094	20,085	20,163	20,265	20,406	20,381	20,215	20,084	19,801	19,483	19,454	19,610	19,596
By stages of fabrication:													
Purchased materials.....do													
Goods in process.....do													
Finished goods.....do													
Book value (adjusted), total.....do	41,532	42,067	42,437	42,692	43,039	43,077	43,168	43,237	43,402	43,144	42,892	42,748	43,146
Durable-goods industries, total.....do	21,121	21,542	21,968	22,337	22,884	23,110	23,313	23,401	23,596	23,595	23,348	22,962	23,229
Primary metals.....do	2,529	2,638	2,709	2,718	2,814	2,806	2,893	2,882	2,886	2,909	2,945	2,928	2,957
Fabricated metal products.....do	2,288	2,352	2,379	2,372	2,414	2,358	2,409	2,438	2,445	2,432	2,344	2,235	2,301
Electrical machinery and equipment.....do	2,692	2,714	2,761	2,799	2,927	2,899	3,042	3,074	3,119	3,133	3,107	3,062	3,030
Machinery, except electrical.....do	4,773	4,889	5,002	5,131	5,292	5,385	5,428	5,465	5,539	5,525	5,461	5,314	5,301
Motor vehicles and equipment.....do	2,492	2,521	2,615	2,730	2,733	2,747	2,683	2,670	2,669	2,674	2,562	2,517	2,630
Transportation equipment, n. e. s.....do	1,626	1,712	1,780	1,897	1,950	2,039	2,082	2,124	2,170	2,177	2,202	2,248	2,315
Furniture and fixtures.....do	613	603	584	573	549	569	561	549	560	566	556	555	532
Lumber products, except furniture.....do	1,018	1,007	1,022	1,018	1,069	1,064	1,064	1,058	1,041	1,040	1,030	1,005	1,025
Stone, clay, and glass products.....do	843	844	834	819	827	857	866	903	922	926	937	922	901
Professional and scientific instruments.....do	707	722	735	749	757	756	757	748	748	748	762	757	778
Other industries, including ordnance.....do	1,538	1,560	1,546	1,532	1,551	1,569	1,528	1,504	1,498	1,466	1,444	1,420	1,460

† 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 below 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

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

**GENERAL BUSINESS INDICATORS—Continued**

<b>MANUFACTURERS' SALES, INVENTORIES, AND ORDERS†—Continued</b>													
Inventories, end of month—Continued													
Book value (adjusted)—Continued													
Nondurable-goods industries, total, mil. of dol.	20,411	20,525	20,469	20,355	20,156	19,967	19,855	19,836	19,805	19,550	19,544	19,786	19,917
Food and kindred products	3,689	3,641	3,668	3,572	3,479	3,456	3,549	3,556	3,522	3,486	3,473	3,485	3,463
Beverages	1,196	1,250	1,232	1,247	1,233	1,229	1,287	1,317	1,313	1,321	1,296	1,289	1,260
Tobacco manufactures	1,630	1,600	1,691	1,749	1,761	1,722	1,694	1,685	1,693	1,704	1,693	1,724	1,720
Textile-mill products	3,483	3,409	3,336	3,192	3,045	2,991	1,874	2,772	2,779	2,735	2,734	2,764	2,783
Apparel and related products	1,890	1,882	1,808	1,828	1,816	1,779	1,694	1,650	1,590	1,543	1,537	1,685	1,795
Leather and leather products	680	705	677	643	613	615	581	587	582	575	558	554	557
Paper and allied products	912	925	930	943	986	995	1,027	1,032	1,059	1,039	1,028	1,007	968
Printing and publishing	760	764	759	780	795	786	779	772	778	751	741	715	725
Chemicals and allied products	2,927	2,971	2,993	3,002	2,984	2,979	2,966	2,968	2,986	2,973	3,011	2,995	3,022
Petroleum and coal products	2,568	2,630	2,630	2,618	2,600	2,574	2,556	2,602	2,628	2,544	2,607	2,683	2,739
Rubber products	677	698	744	782	843	840	848	865	877	878	864	884	
New orders, net (unadjusted), total													
Durable-goods industries, total													
Primary metals													
Fabricated metal products													
Electrical machinery and equipment													
Machinery, except electrical													
Transportation equipment, including motor vehicles and parts, mil. of dol.													
Other industries, including ordnance													
Nondurable-goods industries, total													
Industries with unfilled orders †													
Industries without unfilled orders †													
Unfilled orders (unadjusted), total													
Durable-goods industries, total													
Primary metals													
Fabricated metal products													
Electrical machinery and equipment													
Machinery, except electrical													
Transportation equipment, including motor vehicles and parts, mil. of dol.													
Other industries, including ordnance													
Nondurable-goods industries, total †													

**BUSINESS POPULATION**

<b>OPERATING BUSINESSES AND BUSINESS TURN-OVER</b>													
Operating businesses, end of quarter, total, thous.		4,012.1				4,014.0							‡ 4,046.8
Contract construction		379.0				380.3							‡ 391.5
Manufacturing		305.3				304.3							‡ 306.1
Service industries		858.0				859.6							‡ 856.6
Retail trade		1,668.4				1,664.0							‡ 1,668.0
Wholesale trade		207.7				208.4							‡ 210.2
All other		593.7				597.5							‡ 605.3
New businesses, quarterly total													
Contract construction		91.4				82.4							122.8
Manufacturing		9.2				8.8							24.2
Service industries		16.5				15.3							12.9
Retail trade		33.7				29.1							21.2
Wholesale trade		3.7				3.9							41.6
All other		13.4				12.5							5.3
Discontinued businesses, quarterly total													
Contract construction		95.7				80.6							‡ 89.9
Manufacturing		13.3				11.6							‡ 12.9
Service industries		11.8				9.9							‡ 11.0
Retail trade		16.8				13.7							‡ 15.3
Wholesale trade		39.0				33.6							‡ 37.5
All other		3.5				3.1							‡ 3.5
Business transfers, quarterly total †		102.4				83.7							‡ 9.8
<b>BUSINESS INCORPORATIONS †</b>													
New incorporations (48 States)	6,496	5,950	6,812	6,289	6,913	8,357	7,138	7,902	8,284	7,915	7,819	7,549	7,108
<b>INDUSTRIAL AND COMMERCIAL FAILURES †</b>													
Failures, total, number	678	620	643	587	612	671	619	715	780	638	671	580	594
Commercial service	56	39	57	48	48	50	52	55	58	60	52	41	51
Construction	89	84	85	68	71	68	70	72	93	75	78	48	58
Manufacturing and mining	136	150	150	106	131	143	133	148	171	111	128	133	109
Retail trade	333	277	304	307	296	348	304	371	375	333	340	299	316
Wholesale trade	64	70	47	58	66	62	60	69	83	59	73	59	60
Liabilities, total, thous. of dol.													
Commercial service	26,417	26,643	29,742	17,567	19,403	26,208	19,474	29,232	29,530	21,193	21,222	22,789	16,322
Construction	1,358	782	2,044	952	1,874	4,249	1,649	4,563	1,744	1,219	1,971	1,466	1,809
Manufacturing and mining	4,290	4,668	1,937	3,740	2,251	2,672	1,935	2,485	3,853	2,646	2,990	3,196	1,816
Retail trade	10,497	14,908	12,219	6,158	6,515	8,365	5,614	13,046	12,633	10,217	6,971	8,882	5,056
Wholesale trade	6,173	4,826	6,707	4,369	5,177	7,761	6,548	6,905	7,050	5,264	7,024	5,434	5,255
Wholesale trade	4,099	1,459	6,835	2,348	3,586	3,161	3,728	2,233	4,250	1,847	2,266	3,811	2,386

† Revised. ‡ Preliminary. § Revised series. See corresponding note on p. S-3. Revised monthly data for orders will be shown later. ¶ Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable-goods industries are zero. † For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber), sales are considered equal to new orders. § Revisions for 1944—1st quarter 1951 appear in corresponding note in June 1952 SURVEY. ¶ Data are from Dun & Bradstreet, Inc.

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

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

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS

Prices received, all farm products <sup>§</sup> .....1910-14=100	292	291	296	301	305	300	289	288	290	293	292	295	295
Crops.....do	244	239	247	267	280	277	259	265	272	270	277	276	272
Food grains.....do	234	233	239	249	253	251	249	251	250	245	238	230	236
Feed grains and hay.....do	215	216	219	224	233	234	230	229	229	227	226	227	233
Tobacco.....do	430	423	445	424	440	431	436	435	435	436	437	436	436
Cotton.....do	291	283	304	345	339	325	313	309	313	303	319	311	319
Fruit.....do	207	201	188	172	177	171	168	176	179	190	220	214	206
Truck crops.....do	181	161	171	249	331	337	217	265	308	255	250	229	229
Oil-bearing crops.....do	294	288	296	307	309	303	296	284	279	280	289	307	310
Livestock and products.....do	336	337	340	332	328	320	317	310	306	313	306	312	316
Meat animals.....do	416	411	410	387	379	376	377	372	372	394	380	376	372
Dairy products.....do	277	283	294	305	314	316	317	305	291	281	277	286	295
Poultry and eggs.....do	231	247	247	249	233	200	181	177	180	175	181	208	225

Prices paid:													
All commodities.....1910-14=100	271	271	272	274	273	275	276	275	276	276	273	273	274
Commodities used in living.....do	270	268	268	271	272	271	271	270	271	271	272	273	273
Commodities used in production.....do	273	275	277	277	275	278	281	280	280	281	273	273	274
All commodities, interest, taxes, and wage rates 1910-14=100	282	282	283	284	284	287	288	288	289	289	286	286	287
Parity ratio <sup>¶</sup> .....do	104	103	105	103	107	105	100	100	100	101	102	103	103

RETAIL PRICES

All commodities (U. S. Department of Commerce index).....1935-39=100	208.1	207.4	209.0	210.3	210.8	210.9	208.9	208.7	209.7	210.3	210.6	211.8	211.8
Coal (U. S. Department of Labor indexes): <sup>†</sup>													
Anthracite, chestnut.....1935-39=100	212.3				215.2	215.2	215.2	215.2	213.0	200.2	201.0	206.6	208.1
Bituminous, all sizes.....do	204.7				207.3	207.3	207.3	207.3	207.3	205.0	205.5	206.8	207.9
Consumers' price index (U. S. Dept. of Labor):													
All items.....1935-39=100	185.5	186.6	187.4	188.6	189.1	189.1	187.9	188.0	188.7	189.0	189.6	190.8	191.1
Apparel.....do	203.6	209.0	208.9	207.6	206.8	204.6	204.3	203.5	202.7	202.3	202.0	201.4	201.1
Food.....do	227.0	227.3	229.2	231.4	232.2	232.4	227.5	227.6	230.0	230.8	231.5	234.9	235.5
Cereals and bakery products.....do	188.7	189.4	189.4	190.2	190.4	190.6	190.9	191.2	191.1	193.8	193.3	194.4	194.2
Dairy products.....do	205.9	206.4	207.9	210.4	213.2	215.8	217.0	215.7	212.6	210.6	209.8	212.3	213.8
Fruits and vegetables.....do	208.9	205.1	210.8	225.5	236.5	241.4	223.5	232.1	247.2	253.8	250.0	253.2	242.3
Meats, poultry, and fish.....do	275.0	275.6	276.6	278.5	270.1	272.1	271.1	267.7	266.7	266.0	270.6	270.4	277.3
Fuel, electricity, and refrigeration.....do	144.2	144.4	144.6	144.8	144.9	145.0	145.3	145.3	145.3	144.6	144.8	146.4	147.3
Gas and electricity.....do	97.3	97.3	97.4	97.4	97.5	97.6	97.9	97.9	98.0	98.2	98.4	98.3	99.0
Other fuels.....do	204.2	204.9	205.8	206.3	206.6	206.8	206.7	206.8	206.1	203.1	203.4	208.4	209.0
Housefurnishings.....do	210.8	211.1	210.4	210.8	210.2	208.6	207.6	207.6	206.2	205.4	204.4	204.2	204.2
Rent.....do	136.8	137.5	138.2	138.9	139.2	139.7	140.2	140.5	140.8	141.3	141.6	141.9	142.3
Miscellaneous.....do	165.4	166.0	166.6	168.4	169.1	169.6	170.2	170.7	171.1	171.4	172.5	173.0	173.2

WHOLESALE PRICES<sup>⊖</sup>

U. S. Department of Labor indexes (revised): <sup>†</sup>													
All commodities.....1947-49=100	113.7	113.4	113.7	113.6	113.5	113.0	112.5	112.3	111.8	111.6	111.2	111.8	112.1
Farm products.....do	110.4	109.9	111.5	112.0	111.3	110.9	107.8	108.2	108.7	107.9	107.2	110.2	109.9
Fruits and vegetables, fresh and dried.....do	89.4	92.8	96.1	106.9	117.4	121.5	112.6	123.9	127.3	128.9	124.2	128.2	126.1
Grains.....do	95.8	96.6	101.1	103.9	105.1	103.6	101.7	102.0	100.9	98.8	95.4	94.9	96.9
Livestock and live poultry.....do	118.2	116.2	114.5	108.5	107.5	106.7	106.2	105.2	106.6	108.9	107.2	108.2	106.4
Foods, processed.....do	111.2	110.9	111.6	111.0	110.7	110.1	109.5	109.2	108.0	108.6	108.5	110.0	110.5
Cereal and bakery products.....do	108.7	106.4	106.8	107.8	107.9	107.5	107.4	107.5	107.4	107.0	106.7	106.5	106.4
Dairy products and ice cream.....do	107.9	106.1	108.5	111.1	113.0	113.2	115.1	113.3	112.2	110.6	110.1	113.8	114.3
Fruits and vegetables, canned and frozen.....do	103.4	104.7	105.6	106.1	106.2	105.7	104.8	104.9	104.6	104.2	103.5	103.9	105.3
Meats, poultry, and fish.....do	117.5	118.3	119.5	115.8	113.6	113.5	110.8	111.0	109.4	112.1	110.1	110.6	112.3
Commodities other than farm products and foods.....1947-49=100	114.9	114.8	114.6	114.5	114.6	114.3	114.2	113.8	113.3	113.0	112.6	112.5	112.9
Chemicals and allied products.....do	108.5	108.7	108.8	108.6	108.4	108.7	105.9	105.4	104.8	104.3	104.3	104.2	104.0
Chemicals, industrial.....do	120.4	120.7	120.9	120.9	120.8	118.1	117.5	117.0	116.8	115.1	114.9	114.7	114.6
Drugs, pharmaceuticals, cosmetics.....do	95.6	95.6	95.6	95.0	95.2	94.8	93.4	93.1	92.7	92.2	92.2	92.1	92.1
Fats and oils, inedible.....do	70.4	73.0	71.8	65.2	61.5	56.8	51.2	47.3	42.6	47.2	52.0	49.8	47.5
Fertilizer materials.....do	107.2	107.2	107.5	108.1	108.9	109.4	109.6	109.6	109.8	111.5	109.9	110.7	110.9
Paint and paint materials.....do	107.4	108.0	108.7	109.8	109.9	109.3	108.7	107.9	108.0	107.3	107.0	106.9	106.8
Fuel, power, and lighting materials.....do	106.3	106.7	106.8	106.9	107.4	107.4	107.2	107.4	106.3	106.0	105.9	106.0	105.5
Coal.....do	107.5	108.4	108.7	108.8	108.9	108.5	108.8	108.7	104.9	104.9	105.3	106.0	106.5
Electricity.....do	97.4	98.0	98.0	98.0	98.0	98.0	98.0	99.1	99.1	98.0	98.5	99.1	99.1
Gas.....do	98.0	98.4	99.2	99.2	106.6	106.6	107.0	105.7	106.6	104.2	102.0	101.4	101.4
Petroleum and products.....do	110.8	110.9	110.9	110.9	110.8	110.8	110.4	110.6	109.5	109.9	109.6	109.4	108.3
Furniture and other household durables.....do													
.....1947-49=100	113.5	113.1	112.8	112.7	112.7	112.3	112.4	111.9	112.1	111.7	111.6	111.6	111.6
Appliances, household.....do	107.7	108.0	107.9	107.9	108.2	108.0	107.4	107.8	107.4	107.3	106.8	106.8	106.8
Furniture, household.....do	115.6	115.5	115.4	115.5	115.1	113.6	113.5	113.4	113.4	113.1	112.7	112.6	112.6
Radios, television, and phonographs.....do	93.2	92.9	93.0	93.0	93.0	93.1	93.1	90.7	90.7	90.7	93.8	93.8	93.8
Hides, skins, and leather products.....do	118.0	118.0	113.6	107.0	105.1	102.2	99.5	98.0	94.1	94.7	95.9	96.2	96.5
Footwear.....do	122.0	121.9	119.4	118.0	116.5	115.9	116.1	115.9	113.9	111.1	111.0	110.6	110.6
Hides and skins.....do	113.3	111.5	109.5	87.6	81.7	69.7	63.7	59.6	49.7	58.1	59.5	61.8	63.7
Leather.....do	118.7	120.4	110.1	100.3	98.7	97.0	89.5	87.6	84.4	84.5	88.9	89.3	89.3
Lumber and wood products.....do	122.3	121.6	121.7	121.1	120.3	120.4	120.3	120.5	120.9	120.7	119.9	120.2	120.3
Lumber.....do	121.7	120.9	121.1	120.8	120.4	120.4	120.6	120.7	121.3	121.1	120.1	120.4	120.5
Machinery and motive products.....do	118.9	119.4	120.2	120.5	120.7	120.8	122.0	121.8	121.6	121.6	121.3	121.4	121.4
Agricultural machinery and equip.....do	120.1	120.1	120.2	120.2	120.2	121.5	121.8	121.8	121.6	121.5	121.5	121.5	121.5
Construction machinery and equip.....do	123.7	123.1	123.6	123.8	124.0	124.6	125.2	124.9	124.9	125.3	125.4	125.4	125.4
Electrical machinery and equipment.....do	122.1	122.1	121.8	122.1	121.8	121.5	121.6	121.5	120.9	120.8	120.0	119.9	119.9
Motor vehicles.....do	112.8	114.1	116.0	116.3	116.5	117.1	120.0	120.0	119.7	119.7	119.7	119.7	119.7

<sup>†</sup> Revised. <sup>1</sup> Index on old basis for August 1952 is 192.3.

<sup>§</sup>September 1952 indexes: All farm products, 288; crops, 264; food grains, 240; feed grains and hay, 234; tobacco, 428; cotton, 329; fruit, 200; truck crops, 182; oil-bearing crops, 305; livestock and products,

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>COMMODITY PRICES—Continued</b>													
<b>WHOLESALE PRICES<sup>1</sup>—Continued</b>													
U. S. Department of Labor indexes (revised):†—Con. Commodities other than farm prod., etc.—Con.													
Metals and metal products..... 1947-49=100.....	122.2	122.1	122.4	122.5	122.5	122.4	122.6	122.6	122.5	121.8	121.1	121.9	123.8
Heating equipment..... do.....	114.5	114.5	114.6	114.4	114.5	114.0	114.0	114.0	113.9	113.7	113.5	113.6	113.6
Iron and steel..... do.....	123.1	123.1	123.1	123.1	123.1	123.1	123.2	123.2	123.0	122.8	122.4	122.3	122.0
Nonferrous metals..... do.....	121.6	122.0	124.0	124.1	124.2	124.2	125.0	124.9	124.8	122.0	120.0	124.0	123.6
Nonmetallic minerals, structural..... do.....	113.6	113.6	113.6	113.6	112.8	112.9	112.9	112.9	112.8	112.9	113.8	113.8	113.8
Clay products..... do.....	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.3	121.4	121.4	121.3	121.3
Concrete products..... do.....	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
Gypsum products..... do.....	117.4	117.4	117.4	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7	117.7
Pulp, paper, and allied products..... do.....	119.5	119.4	118.8	118.4	118.4	118.2	118.3	117.7	117.4	116.9	116.7	115.3	115.6
Paper..... do.....	119.8	121.5	122.1	122.4	122.4	122.8	123.7	123.8	123.5	123.5	124.2	123.8	124.0
Rubber and products..... do.....	144.3	144.7	144.7	144.6	144.3	144.1	143.1	142.0	140.6	140.4	133.4	130.0	128.3
Tires and tubes..... do.....	133.9	133.9	133.9	133.9	133.4	133.4	133.4	133.4	133.0	133.0	130.5	129.6	126.3
Textile products and apparel..... do.....	108.5	105.9	103.9	103.9	104.0	103.3	102.1	100.6	99.9	99.3	99.0	98.9	99.2
Apparel..... do.....	104.5	104.1	103.3	102.3	102.1	101.7	101.7	101.6	101.2	100.8	100.3	99.5	99.4
Cotton products..... do.....	106.9	102.5	100.8	102.3	103.3	102.8	101.0	99.6	98.6	97.2	95.4	96.1	97.6
Silk products..... do.....	112.3	117.9	122.5	123.2	125.3	126.0	130.2	129.1	128.4	128.8	129.8	134.7	139.3
Synthetic textiles..... do.....	94.0	92.9	91.5	91.5	91.7	91.4	89.9	87.3	86.7	86.8	88.6	89.2	90.5
Wool products..... do.....	140.0	129.8	120.8	122.0	120.3	118.0	114.4	111.8	109.2	111.7	112.8	113.9	112.9
Tobacco mfrs. and bottled beverages..... do.....	107.8	107.8	107.5	107.5	108.1	108.1	110.8	110.8	110.8	110.8	110.8	110.8	110.8
Beverages, alcoholic..... do.....	105.8	105.8	105.8	105.9	105.9	105.9	111.2	111.2	111.2	111.2	111.2	111.2	111.2
Cigarettes..... do.....	105.7	105.7	105.7	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.7	105.7
<b>PURCHASING POWER OF THE DOLLAR</b>													
As measured by—													
Wholesale prices†..... 1935-39=100.....	46.0	46.1	46.0	46.0	46.0	46.3	46.5	46.5	46.7	46.8	47.0	46.7	46.6
Consumers' prices..... do.....	73.9	53.6	53.4	53.0	52.9	52.9	53.2	53.2	53.0	52.9	52.7	52.4	52.3
Retail food prices..... do.....	44.1	44.0	43.6	43.2	43.1	43.0	44.0	43.9	43.5	43.3	43.2	42.6	42.5

**CONSTRUCTION AND REAL ESTATE**

<b>CONSTRUCTION ACTIVITY<sup>1</sup></b>													
New construction, total..... mil. of dol.	2,942	2,934	2,893	2,699	2,394	2,193	2,102	2,345	2,541	2,778	2,980	* 3,062	3,129
Private, total..... do.....	1,971	1,955	1,908	1,818	1,674	1,508	1,464	1,616	1,699	1,811	1,925	1,995	2,040
Residential (nonfarm)..... do.....	956	958	963	930	840	720	676	799	849	922	979	1,023	1,048
New dwelling units..... do.....	847	849	858	832	760	650	600	710	750	810	860	905	930
Additions and alterations..... do.....	92	93	91	81	60	57	63	77	87	99	104	101	100
Nonresidential building, except farm and public utility, total..... mil. of dol.	465	460	440	425	415	415	407	397	386	392	408	412	420
Industrial..... do.....	204	210	205	200	209	209	209	201	194	188	185	180	181
Commercial..... do.....	108	101	95	96	92	83	76	74	73	82	93	97	98
Farm construction..... do.....	194	179	148	126	110	110	113	123	136	157	171	180	183
Public utility..... do.....	350	352	351	331	303	267	263	292	313	333	359	371	381
Public, total..... do.....	971	979	985	842	720	675	638	729	851	967	1,055	* 1,067	1,089
Residential..... do.....	56	63	66	68	66	65	62	59	57	55	55	53	54
Nonresidential building..... do.....	324	319	318	300	289	282	263	301	334	351	370	* 372	380
Military and naval..... do.....	108	129	147	136	116	113	105	122	135	150	153	155	152
Highway..... do.....	314	303	293	187	111	90	90	115	175	250	310	320	335
Conservation and development..... do.....	77	77	78	76	72	62	56	65	74	77	81	80	79
Other types..... do.....	92	88	83	75	66	63	67	67	76	84	86	87	89
<b>CONTRACT AWARDS</b>													
Construction contracts awarded in 37 States (F. W. Dodge Corp.):													
Total projects..... number.....	46,319	42,435	42,735	36,323	28,832	31,842	33,767	45,041	50,097	63,799	50,845	52,078	52,909
Total valuation..... thous. of dol.	1,262,811	1,082,856	1,051,419	931,768	1,234,339	992,091	885,206	1,321,251	1,597,517	1,563,660	1,488,850	1,511,285	1,438,725
Public ownership..... do.....	486,432	317,751	306,604	323,736	502,416	296,897	338,662	554,050	636,357	557,803	559,140	618,337	501,253
Private ownership..... do.....	776,359	765,124	744,815	608,032	731,923	695,194	546,544	767,201	961,160	1,005,857	929,710	892,548	937,467
Nonresidential buildings:													
Projects..... number.....	4,170	4,558	4,775	3,618	3,292	3,325	3,472	4,311	4,449	5,088	5,022	5,468	5,196
Floor area..... thous. of sq. ft.	36,700	36,273	34,782	27,611	43,016	24,868	24,941	33,345	39,343	37,346	41,725	40,979	38,912
Valuation..... thous. of dol.	475,957	404,462	418,203	327,706	593,007	357,676	301,404	463,276	592,256	462,863	551,500	562,686	519,940
Residential buildings:													
Projects..... number.....	39,864	35,789	36,152	31,162	24,204	27,380	29,069	38,860	43,447	55,759	43,012	43,465	44,943
Floor area..... thous. of sq. ft.	60,372	52,438	52,454	47,248	37,985	37,423	45,380	65,422	78,847	82,579	62,176	64,003	63,863
Valuation..... thous. of dol.	567,566	479,716	490,247	443,884	346,194	337,721	396,438	592,717	681,614	753,753	581,792	608,078	627,596
Public works:													
Projects..... number.....	1,927	1,756	1,457	1,233	1,061	840	930	1,429	1,814	2,353	2,296	2,678	2,310
Valuation..... thous. of dol.	160,368	141,335	101,903	117,809	138,859	130,814	124,885	193,714	241,740	219,628	245,969	243,458	208,887
Utilities:													
Projects..... number.....	358	332	351	310	302	297	296	441	387	509	545	465	460
Valuation..... thous. of dol.	58,920	57,342	35,066	42,369	156,349	75,880	62,479	71,547	111,907	127,414	109,589	97,063	82,302
Value of contract awards (F. R. indexes):†													
Total, unadjusted..... 1947-49=100.....	163	149	134	141	134	132	136	166	196	203	200	* 194	184
Residential, unadjusted..... do.....	175	169	156	141	124	118	145	183	222	221	213	199	197
Total, adjusted..... do.....	156	147	140	156	166	161	156	164	171	168	172	* 177	176
Residential, adjusted..... do.....	176	168	160	146	145	142	163	174	189	186	193	196	198
Engineering construction:													
Contract awards (ENR)§..... thous. of dol.	1,145,715	917,158	1,026,973	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	2,210,600
Highway concrete pavement contract awards:○													
Total..... thous. of sq. yd.	4,508	4,342	2,856	3,757	4,159	3,487	3,723	5,411	5,386	6,702	7,047	6,587	6,081
Airports..... do.....	714	458	275	671	1,413	621	870	427	238	791	843	729	1,070
Roads..... do.....	1,436	1,681	803	1,814	1,219	1,497	988	3,289	2,901	3,128	3,401	2,657	2,652
Streets and alleys..... do.....	2,358	2,202	1,777	1,271	1,549	1,369	1,866	1,695	2,248	2,783	2,803	3,201	2,359

<sup>1</sup> Revised. † Data include some contracts awarded in prior months but not reported.

○ For actual wholesale prices of individual commodities, see respective commodities. † See note marked "†" on p. 8-5.

§ Revised series. Purchasing-power data are based on revised price indexes shown on p. 8-5; for revisions through 1951, see p. 24 of the June 1952 SURVEY. Indexes of contract awards reflect use of new base period; revisions prior to 1951 will be shown later.

¶ Revisions for January-March 1951 are shown at bottom of p. S-4 of the June 1952 SURVEY; revisions for 1947-50 will be shown later.

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

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

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

CONSTRUCTION AND REAL ESTATE—Continued

NEW DWELLING UNITS AND URBAN BUILDING													
New permanent nonfarm dwelling units started (U. S. Department of Labor).....number	89,100	96,400	90,000	74,500	60,800	64,900	77,700	103,900	106,200	109,600	103,500	104,000	99,000
Urban building authorized (U. S. Dept. of Labor):													
New urban dwelling units, total.....number	48,002	51,607	43,180	34,989	27,807	37,493	45,676	57,937	64,867	61,364	54,792	51,974	49,172
Privately financed, total.....do	47,182	50,491	42,187	32,681	26,782	34,374	43,163	49,845	56,241	53,300	48,567	50,432	47,754
Units in 1-family structures.....do	38,036	40,370	35,580	27,781	21,224	28,376	34,978	40,139	45,938	43,572	40,916	41,754	38,793
Units in 2-family structures.....do	2,669	2,995	2,489	1,766	1,700	2,386	3,017	3,469	3,532	3,532	3,018	2,828	3,288
Units in multifamily structures.....do	6,477	7,126	4,118	3,134	3,858	3,612	5,168	6,237	6,745	6,196	4,633	5,850	5,673
Publicly financed, total.....do	820	1,116	993	2,308	1,025	3,119	2,513	8,092	8,626	8,064	6,225	1,542	1,418
Indexes of urban building authorized:†													
Number of new dwelling units.....1947-49=100	106.9	114.1	94.4	76.5	61.3	82.1	100.9	130.1	142.5	129.5	121.8	116.0	108.0
Valuation of building, total.....do	141.2	149.9	117.8	96.6	77.0	91.8	107.5	140.7	152.3	147.0	157.0	145.6	133.1
New residential building.....do	137.8	155.6	121.8	97.6	75.3	91.7	126.2	166.1	183.8	171.2	161.7	150.9	139.1
New nonresidential building.....do	151.4	153.5	110.0	100.3	80.5	80.8	81.4	110.3	115.6	113.5	152.7	139.9	127.1
Additions, alterations, and repairs.....do	131.6	120.2	120.9	84.6	75.5	87.8	97.4	115.1	118.6	133.2	149.4	138.7	123.9
CONSTRUCTION COST INDEXES													
Department of Commerce composite†.....1947-49=100	116.3	117.0	117.5	117.6	117.5	118.2	118.1	118.4	118.9	119.6	120.8	122.0	122.6
Aberthaw (industrial building).....1914=100		374			374			374			383		
American Appraisal Co.:													
Average, 30 cities.....1913=100	535	536	538	538	539	542	543	544	545	548	550	555	558
Atlanta.....do	561	561	562	562	573	581	581	582	582	584	588	600	602
New York.....do	545	546	548	548	548	549	550	551	552	554	554	554	555
San Francisco.....do	495	495	495	494	494	497	497	498	499	504	504	513	513
St. Louis.....do	530	532	532	532	533	535	535	537	541	543	544	549	549
Associated General Contractors (all types).....do	378	377	379	378	380	380	378	378	379	381	382	391	393
E. H. Boeckh and Associates, Inc.:													
Average, 20 cities:													
Apartments, hotels, and office buildings:													
Brick and concrete.....U. S. avg. 1926-29=100	233.5	234.2	235.1	235.1	235.9	237.0	236.7	237.2	238.3	239.4	242.1	243.5	245.3
Brick and steel.....do	234.8	235.6	236.4	236.4	237.2	237.9	237.4	237.7	238.5	239.2	241.3	242.9	244.5
Brick and wood.....do	244.4	245.7	246.8	246.9	246.9	248.0	247.8	248.0	248.9	249.5	251.9	252.7	253.8
Commercial and factory buildings:													
Brick and concrete.....do	235.5	236.1	236.8	236.9	237.7	239.2	239.0	239.7	241.0	242.2	245.3	246.8	248.6
Brick and steel.....do	235.2	235.8	236.5	236.5	237.0	238.0	237.9	238.3	239.3	240.7	243.4	245.7	247.5
Brick and wood.....do	240.4	241.5	242.5	242.5	242.7	243.8	243.7	244.0	245.1	245.8	247.8	248.8	249.8
Frame.....do	248.0	249.7	251.1	251.1	250.5	251.9	251.5	251.5	252.1	252.8	255.8	256.4	257.0
Steel.....do	220.5	221.0	221.5	221.5	221.9	222.6	222.4	222.7	223.3	223.6	226.4	229.5	231.2
Residences:													
Brick.....do	244.8	246.1	247.3	247.3	247.3	248.5	248.3	248.5	249.4	250.0	252.5	253.3	254.2
Frame.....do	242.8	244.3	245.6	245.7	245.4	246.5	246.2	246.2	246.9	247.4	249.8	250.4	251.1
Engineering News-Record:†													
Building.....1947-49=100	118.4	119.3	119.6	120.0	120.0	120.1	120.5	120.6	121.3	122.0	122.6	124.9	125.6
Construction.....do	119.9	120.6	120.8	120.9	120.9	121.3	121.5	122.3	123.0	124.0	126.0	128.9	129.5
Bu. of Public Roads—Highway construction:													
Composite, standard mile.....1925-29=100		164.8			166.7			169.1			171.8		
CONSTRUCTION MATERIALS													
Production of selected construction materials, index:													
Unadjusted.....1939=100	176.4	163.5	178.0	157.3	134.6	139.8	140.0	150.8	156.9	157.6	149.9	149.0	140.0
Adjusted.....do	155.8	152.1	160.6	158.7	152.3	163.7	169.7	159.6	157.8	149.0	140.1	140.0	140.0
REAL ESTATE													
Home mortgages insured or guaranteed by—													
Fed. Hous. Adm.: New premium paying													
thous. of dol.	153,744	131,485	144,596	140,528	124,701	159,063	125,363	123,807	125,629	127,751	134,248	147,208	147,057
Vet. Adm.: Principal amount.....do	317,047	271,148	296,748	308,639	267,958	301,276	242,103	235,651	244,042	202,758	195,987	189,189	202,746
Federal Home Loan Banks, outstanding advances to member institutions.....mil. of dol.	752	747	760	781	806	665	612	589	581	591	653	656	687
New mortgage loans of all savings and loan associations, estimated total.....thous. of dol.	486,435	439,398	486,969	430,482	404,033	400,443	427,835	514,098	549,140	586,035	586,842	595,994	617,431
By purpose of loan:													
Home construction.....do	149,788	139,951	154,763	128,665	125,287	115,168	131,487	171,997	182,636	197,525	191,812	190,039	199,720
Home purchase.....do	224,819	200,025	220,506	202,159	182,710	183,733	185,920	213,723	238,587	251,884	257,069	264,692	279,192
Refinancing.....do	42,184	36,551	42,794	37,920	37,322	37,906	43,397	49,104	49,446	50,076	49,595	53,014	50,850
Repairs and reconditioning.....do	18,917	17,571	18,538	14,785	12,895	15,033	15,567	18,959	21,797	24,452	24,238	25,065	24,625
All other purposes.....do	50,727	45,300	50,378	40,953	45,819	48,603	51,464	60,405	56,674	62,098	64,128	63,184	63,044
New nonfarm mortgages recorded (\$20,000 and under), estimated total.....thous. of dol.	1,448,967	1,308,421	1,483,786	1,306,073	1,308,151	1,298,254	1,270,908	1,393,317	1,482,161	1,511,488	1,512,734	1,590,319	1,597,783
Nonfarm foreclosures, adjusted index.....1935-39=100	12.0	11.6	10.8	11.0	11.1	11.5	11.6	11.7	11.3	11.1	12.1	12.1	12.1
Fire losses.....thous. of dol.	55,416	53,398	54,660	60,064	68,206	74,155	69,925	72,254	67,380	62,354	58,585	61,675	56,462

DOMESTIC TRADE

ADVERTISING													
Printers' Ink advertising index, adjusted:													
Combined index.....1935-39=100	419	411	429	427	435	453	447	438	439	433	436	445	456
Magazines.....do	376	379	403	347	357	379	369	371	404	388	362	403	369
Newspapers.....do	319	304	307	317	304	293	304	300	294	310	329	327	310
Outdoor.....do	340	314	341	347	352	346	401	362	362	354	372	359	386
Radio.....do	269	239	257	258	253	244	253	248	247	236	241	226	254
Tide advertising index, unadjusted†.....1947-49=100	107.2	132.1	144.5	144.9	117.2	115.6	127.7	141.3	153.2	154.1	140.8	114.2	111.2
Radio advertising:													
Cost of facilities, total.....thous. of dol.	11,789	11,849	14,948	14,377	14,619	14,520	13,561	14,520	13,948	13,970	12,972	9,555	10,937
Automotive, incl. accessories.....do	256	299	377	339	464	407	276	329	319	370	345	196	256
Drugs and toiletries.....do	3,060	3,085	3,991	3,699	3,751	3,993	3,691	3,949	3,847	3,885	3,612	2,655	3,006
Electric household equipment.....do	143	153	266	274	147	224	204	204	171	153	251	340	316
Financial.....do	298	278	307	315	326	359	353	348	356	365	343	338	367
Foods, soft drinks, confectionery.....do	3,310	3,240	4,170	4,127	4,090	3,917	3,792	3,862	3,802	3,734	3,233	2,604	2,971
Gasoline and oil.....do	440	402	459	445	512	475	447	493	431	424	452	381	434
Soap, cleansers, etc.....do	1,204	1,275	1,631	1,546	1,432	1,592	1,482	1,558	1,624	1,698	1,660	1,079	1,250
Smoking materials.....do	1,331	1,269	1,855	1,841	1,794	1,772	1,580	1,632	1,596	1,546	1,416	700	776
All others.....do	1,747	1,848	1,893	1,793	2,102	1,781	1,726	2,145	1,801	1,795	1,659	1,263	1,559

† Revised. ‡ Preliminary. § Data for September 1952, ¶ 98,000. ¶ 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 issue of the 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. Ⓜ Data reported at the beginning of each month are shown here for the previous month.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>DOMESTIC TRADE—Continued</b>													
<b>ADVERTISING—Continued</b>													
Magazine advertising:†													
Cost, total.....thous. of dol.	36,162	54,268	61,987	55,520	46,113	31,904	44,629	60,247	59,648	60,016	51,515	35,240	38,442
Apparel and accessories.....do.	3,495	6,681	5,635	4,232	3,333	1,673	3,108	5,420	5,029	4,735	3,119	862	3,588
Automotive, incl. accessories.....do.	3,414	4,154	4,587	3,635	2,985	2,476	2,878	5,095	4,999	5,237	4,925	3,702	3,671
Building materials.....do.	1,398	3,136	2,962	1,937	865	1,208	1,919	3,054	3,683	3,296	2,842	1,388	1,549
Drugs and toiletries.....do.	4,575	6,024	6,963	6,674	5,698	4,543	6,107	7,065	6,469	6,166	7,051	5,816	5,456
Foods, soft drinks, confectionery.....do.	5,277	6,617	8,929	7,881	6,247	4,692	7,147	7,854	7,150	6,742	7,660	5,695	5,472
Beer, wine, liquors.....do.	1,951	2,451	3,118	3,254	4,443	1,590	2,290	2,851	2,477	2,619	2,331	1,977	1,672
Household equipment and supplies.....do.	1,671	3,952	4,713	3,839	3,136	762	2,167	3,970	4,401	5,004	3,407	1,646	1,375
Household furnishings.....do.	1,007	3,368	4,302	3,506	2,099	1,176	1,521	2,709	3,644	3,867	1,788	579	979
Industrial materials.....do.	2,324	3,240	3,704	3,309	2,891	2,372	2,887	3,769	3,872	4,016	3,572	2,643	2,861
Soaps, cleansers, etc.....do.	957	1,185	1,612	1,361	854	736	971	1,356	1,466	1,376	941	745	774
Smoking materials.....do.	1,142	1,941	1,235	1,170	1,532	1,088	1,209	1,357	1,259	1,395	1,566	1,198	1,398
All other.....do.	8,952	12,119	14,229	14,722	12,028	9,588	12,424	15,748	15,199	15,564	12,311	8,989	9,648
Lineage, total.....thous. of lines..	3,934	4,845	4,849	4,129	3,346	3,466	3,985	4,855	4,468	4,093	3,213	3,133	3,960
Newspaper advertising:													
Lineage, total (62 cities).....do.	192,528	211,499	228,673	230,083	214,041	178,077	184,640	213,228	218,407	225,606	209,251	175,447	186,555
Classified.....do.	50,887	51,465	51,844	47,780	42,998	46,345	46,621	52,943	52,790	56,670	52,744	47,979	52,741
Display, total.....do.	141,640	160,033	176,829	182,203	171,043	131,731	138,019	160,285	165,617	168,936	156,506	127,468	133,814
Automotive.....do.	9,574	7,889	9,811	9,519	6,559	8,208	7,889	8,553	9,565	10,457	10,288	7,351	7,781
Financial.....do.	1,852	2,234	2,732	2,417	2,526	3,663	2,282	2,756	3,133	2,684	2,762	3,046	1,894
General.....do.	23,364	30,318	37,983	34,510	25,044	21,020	25,749	30,203	31,742	33,444	31,251	25,674	22,061
Retail.....do.	106,851	119,592	126,303	135,858	136,915	98,840	102,100	118,773	121,177	122,352	112,204	91,398	102,077
<b>POSTAL BUSINESS</b>													
Money orders, issued (50 cities):													
Domestic:													
Number.....thousands..	6,485	6,333	7,168	6,878	7,271	7,268	6,948	8,025	7,255	6,719	6,511	6,242	6,174
Value.....thous. of dol.	118,392	114,593	126,545	121,892	124,214	130,038	124,086	147,902	132,616	123,981	122,134	119,289	119,935
<b>PERSONAL CONSUMPTION EXPENDITURES</b>													
Seasonally adjusted quarterly totals at annual rates:†													
Goods and services, total.....bil. of dol.		206.4			210.5			213.2			214.9		
Durable goods, total.....do.		25.5			25.3			25.2			26.4		
Automobiles and parts.....do.		9.9			9.5			9.6			11.3		
Furniture and household equipment.....do.		11.5			11.6			11.3			10.8		
Other durable goods.....do.		4.1			4.3			4.3			4.3		
Nondurable goods, total.....do.		113.2			116.2			118.0			117.8		
Clothing and shoes.....do.		20.0			20.7			20.6			20.0		
Food and alcoholic beverages.....do.		69.5			70.4			71.8			72.3		
Gasoline and oil.....do.		5.2			5.6			5.9			6.0		
Semidurable housefurnishings.....do.		2.1			2.0			2.0			2.0		
Tobacco.....do.		4.7			4.9			5.2			5.1		
Other nondurable goods.....do.		11.7			12.5			12.5			12.4		
Services.....do.		67.6			69.0			70.0			70.8		
Household operation.....do.		10.1			10.6			10.7			10.9		
Housing.....do.		22.0			22.5			22.9			23.2		
Personal services.....do.		4.1			4.1			4.2			4.2		
Recreation.....do.		4.3			4.0			4.1			4.1		
Transportation.....do.		5.5			5.7			5.9			5.8		
Other services.....do.		21.6			22.0			22.3			22.5		
<b>RETAIL TRADE</b>													
All retail stores:†													
Estimated sales (unadjusted), total.....mil. of dol.	13,268	13,103	13,858	13,391	15,375	11,844	11,744	12,736	13,393	14,350	13,814	13,396	13,556
Durable-goods stores.....do.	4,734	4,495	4,746	4,235	4,543	3,793	3,867	4,139	4,573	5,224	5,122	4,627	4,431
Automotive group.....do.	2,315	2,337	2,363	2,037	1,961	1,974	2,020	2,180	2,372	2,826	2,757	2,374	2,110
Motor-vehicle, other automotive dealers.....mil. of dol.	2,360	2,182	2,190	1,880	1,778	1,840	1,899	2,048	2,219	2,647	2,582	2,200	1,941
Tire, battery, accessory dealers.....do.	155	155	172	157	183	134	121	132	154	179	175	174	169
Furniture and appliance group.....do.	727	709	793	789	921	635	618	629	647	738	740	713	766
Furniture, homefurnishings stores.....do.	458	428	466	454	515	362	352	373	392	456	442	419	489
Household-appliance, radio stores.....do.	269	280	327	334	405	273	266	256	255	282	294	294	278
Jewelry stores.....do.	96	92	110	125	319	87	80	82	90	117	108	95	105
Lumber, building, hardware group.....do.	890	848	923	799	784	633	673	742	869	941	939	923	940
Lumber, building-materials dealers.....do.	666	621	678	562	493	467	503	552	640	697	706	709	723
Hardware stores.....do.	224	226	245	236	291	166	170	190	229	244	233	214	217
Nondurable-goods stores.....do.	8,534	8,608	9,111	9,156	10,832	8,050	7,877	8,596	8,823	9,126	8,692	8,769	9,105
Apparel group.....do.	733	887	950	989	1,380	692	610	779	910	871	832	700	768
Men's and boys' wear stores.....do.	167	193	217	258	381	169	140	165	186	192	198	161	157
Women's apparel, accessory stores.....do.	296	358	380	385	512	286	262	336	380	352	308	274	314
Family and other apparel stores.....do.	136	175	190	210	311	140	117	152	180	172	178	142	167
Shoe stores.....do.	134	162	143	137	176	97	91	126	164	154	148	124	129
Drug and proprietary stores.....do.	382	370	388	372	490	366	383	379	370	386	380	388	396
Eating and drinking places.....do.	1,131	1,099	1,104	1,031	1,047	958	946	1,002	992	1,059	1,064	1,130	1,134
Food group.....do.	3,175	3,120	3,164	3,220	3,418	3,083	3,026	3,253	3,248	3,419	3,228	3,397	3,529
Grocery stores.....do.	2,572	2,539	2,548	2,577	2,736	2,489	2,467	2,627	2,601	2,792	2,644	2,794	2,876
Gasoline service stations.....do.	806	776	787	784	816	726	716	762	781	834	847	905	934
General-merchandise group.....do.	1,400	1,468	1,664	1,798	2,515	1,190	1,164	1,324	1,467	1,531	1,444	1,269	1,457
Department stores, excl. mail-order.....do.	771	816	914	993	1,358	652	616	730	815	871	808	667	784
Mail-order (catalog sales).....do.	103	102	131	156	155	90	93	94	99	94	98	86	104
Variety stores.....do.	221	221	245	257	486	174	191	214	244	240	224	212	236
Other general-merchandise stores.....do.	305	330	374	392	517	274	263	286	309	325	314	304	333
Liquor stores.....do.	234	246	343	247	347	210	225	240	241	266	235	254	268

† Revised.

†Unpublished revisions for magazine advertising for January, February, March, and October 1950 and January and February 1951 are available upon request. Estimates of personal consumption expenditures have been revised beginning 1949; revised figures for the grand total and for total durable and nondurable goods and services are shown as a component of gross national product on p. 29 of the July 1952 SURVEY; revised figures through the first quarter of 1951 for the subgroups will be shown later.

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

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

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued													
All retail stores—Continued													
Estimated sales (adjusted), total†..... mil. of dol.	13,074	12,992	13,230	13,239	13,057	13,154	13,406	13,020	13,348	13,838	* 14,000	* 13,646	13,391
Durable-goods stores..... do.....	4,387	4,398	4,437	4,352	4,251	4,366	4,611	4,314	4,496	4,931	* 4,887	* 4,492	4,240
Automotive group..... do.....	2,286	2,274	2,309	2,230	2,143	2,134	2,213	2,099	2,304	2,672	* 2,571	* 2,258	1,928
Motor-vehicle, other automotive dealers..... do.....	2,148	2,120	2,158	2,075	1,992	1,968	2,147	1,938	2,148	2,505	* 2,102	* 2,102	1,769
Tire, battery, accessory dealers..... do.....	138	154	151	155	151	166	166	166	156	166	163	* 156	159
Furniture and appliance group..... do.....	685	699	702	727	705	746	741	714	685	726	* 768	* 744	757
Furniture, homefurnishings stores..... do.....	419	412	417	422	419	436	430	412	423	433	450	* 435	468
Household-appliance, radio stores..... do.....	266	287	285	305	286	310	310	291	274	294	* 318	* 308	288
Jewelry stores..... do.....	112	113	116	121	117	119	117	117	117	122	118	120	125
Lumber, building, hardware group..... do.....	807	790	794	773	780	813	889	860	853	837	873	* 860	886
Lumber, building-materials dealers..... do.....	590	564	570	548	554	591	662	633	632	620	647	* 660	667
Hardware stores..... do.....	217	226	224	225	226	222	226	226	222	217	226	* 209	218
Nondurable-goods stores..... do.....	8,687	8,594	8,793	8,887	8,816	8,788	8,795	8,707	8,851	8,907	9,113	* 9,154	9,151
Apparel group..... do.....	853	837	861	875	869	871	836	823	854	848	910	* 876	887
Men's and boys' wear stores..... do.....	212	203	209	212	200	205	198	193	188	196	203	* 208	197
Women's apparel, accessory stores..... do.....	355	338	344	349	350	348	340	328	353	335	357	* 349	357
Family and other apparel stores..... do.....	164	160	167	172	179	182	165	171	179	181	207	* 182	200
Shoe stores..... do.....	142	136	141	142	140	136	133	130	135	136	143	* 138	133
Drug and proprietary stores..... do.....	383	381	386	389	392	391	394	389	387	386	390	* 389	398
Eating and drinking places..... do.....	1,038	1,033	1,028	1,049	1,033	1,037	1,058	1,038	1,039	1,034	1,060	* 1,069	1,053
Food group..... do.....	3,167	3,128	3,132	3,226	3,210	3,202	3,200	3,202	3,271	3,256	3,341	* 3,402	3,385
Grocery stores..... do.....	2,557	2,532	2,526	2,611	2,597	2,580	2,587	2,636	2,636	* 2,641	* 2,728	* 2,756	2,738
Gasoline service stations..... do.....	750	760	772	787	791	794	801	797	810	805	820	* 832	852
General-merchandise group..... do.....	1,519	1,440	1,516	1,565	1,538	1,503	1,506	1,455	1,474	1,537	1,584	* 1,526	1,604
Department stores, excl. mail-order..... do.....	840	818	826	861	837	828	815	803	800	853	877	* 826	882
Mail-order (catalog sales)..... do.....	106	101	108	114	109	108	110	100	105	109	116	117	115
Variety stores..... do.....	251	237	246	244	237	237	243	238	244	252	254	* 251	262
Other general-merchandise stores..... do.....	322	324	336	346	355	331	339	314	325	323	338	* 331	345
Liquor stores..... do.....	250	247	338	223	* 225	242	252	247	263	269	270	* 273	271
Estimated inventories:‡													
Unadjusted, total..... do.....	18,715	18,882	19,383	19,657	17,360	17,414	17,986	18,664	18,592	17,963	17,314	* 16,708	16,767
Durable-goods stores..... do.....	8,638	8,465	8,637	8,578	7,939	8,007	8,127	8,454	8,537	8,157	7,758	* 7,243	7,036
Nondurable-goods stores..... do.....	10,077	10,417	10,746	11,079	9,361	9,407	9,859	10,210	9,955	9,806	9,556	* 9,465	9,731
Adjusted, total..... do.....	19,429	18,761	18,545	18,280	18,093	18,061	17,980	17,887	18,010	17,997	17,847	* 17,810	17,284
Durable-goods stores..... do.....	9,154	8,693	8,679	8,385	8,218	8,197	8,166	8,075	8,208	7,991	7,733	* 7,467	7,293
Automotive group..... do.....	2,921	2,717	2,744	2,700	2,613	2,532	2,483	2,593	2,766	2,661	2,476	* 2,168	2,112
Furniture and appliance group..... do.....	1,828	1,770	1,664	1,618	1,588	1,554	1,498	1,427	1,434	1,397	1,358	* 1,254	2,099
Jewelry stores..... do.....	635	586	567	570	569	594	580	571	583	573	575	* 1,461	1,412
Lumber, building, hardware group..... do.....	2,393	2,303	2,399	2,236	2,172	2,284	2,372	2,270	2,191	2,158	2,161	* 561	573
Other durable-goods stores..... do.....	1,377	1,307	1,305	1,261	1,236	1,233	1,227	1,214	1,234	1,202	1,163	* 1,123	1,097
Nondurable-goods stores..... do.....	10,275	10,368	9,866	9,895	9,875	9,864	9,820	9,812	9,802	10,006	10,114	* 10,343	9,991
Apparel group..... do.....	2,475	2,386	2,299	2,282	2,244	2,206	2,232	2,146	2,180	2,329	2,392	* 2,486	2,435
Drug and proprietary stores..... do.....	702	699	712	684	670	680	697	706	723	710	694	* 716	689
Food group..... do.....	1,873	1,941	1,929	2,062	2,096	1,953	2,066	2,113	2,006	1,996	2,091	* 2,079	1,986
General-merchandise group..... do.....	3,327	3,193	3,056	2,977	2,950	3,114	2,993	3,022	3,055	3,077	3,035	* 3,098	3,008
Other nondurable-goods stores..... do.....	1,898	1,849	1,870	1,950	1,915	1,911	1,892	1,825	1,838	1,894	1,902	* 1,964	1,873
Firms with 11 or more stores:†													
Estimated sales (unadjusted), total..... do.....	2,322	2,348	2,534	2,553	3,214	2,094	2,090	2,307	2,440	2,586	2,432	* 2,334	2,525
Apparel group..... do.....	140	174	179	185	270	128	119	157	198	176	173	* 132	142
Men's and boys' wear stores..... do.....	12	15	19	22	32	14	13	17	19	17	18	* 12	11
Women's apparel, accessory stores..... do.....	58	68	71	73	109	49	47	63	77	73	67	* 57	62
Shoe stores..... do.....	49	62	53	52	76	38	37	48	67	57	60	* 45	49
Drug and proprietary stores..... do.....	59	58	61	58	84	58	58	59	59	60	59	* 59	60
Eating and drinking places..... do.....	53	51	53	49	50	49	46	48	51	53	52	* 54	53
Furniture, homefurnishings stores..... do.....	25	23	27	30	30	20	22	26	24	31	26	* 23	24
General-merchandise group..... do.....	685	694	784	838	1,196	524	533	604	705	741	711	* 618	720
Department stores..... do.....	308	313	350	363	479	226	224	269	318	365	343	* 284	326
Dry-goods, other general-merchandise stores..... mil. of dol.	107	112	123	128	187	77	76	89	107	109	105	91	114
Variety stores..... do.....	174	174	191	203	385	135	146	160	187	180	170	163	183
Grocery stores..... do.....	886	888	910	919	1,018	905	897	970	930	1,023	908	* 954	1,031
Lumber, building-materials dealers..... do.....	77	72	79	63	52	49	51	53	63	71	73	* 72	78
Tire, battery, accessory stores..... do.....	51	46	50	46	65	35	36	40	47	55	59	* 56	57
Estimated sales (adjusted), total..... do.....	2,420	2,350	2,420	2,432	2,423	2,411	2,417	2,352	2,442	2,469	2,553	* 2,511	2,580
Apparel group..... do.....	173	164	168	178	177	171	164	156	170	164	174	* 168	174
Men's and boys' wear stores..... do.....	19	14	17	19	18	17	18	16	17	17	18	* 19	18
Women's apparel, accessory stores..... do.....	68	65	67	70	73	68	64	61	68	67	70	* 71	73
Shoe stores..... do.....	59	56	53	54	52	52	52	51	53	52	57	* 54	58
Drug and proprietary stores..... do.....	60	61	61	60	60	61	62	60	62	61	62	* 60	62
Eating and drinking places..... do.....	51	50	52	50	48	50	49	48	51	53	52	* 54	51
Furniture, homefurnishings stores..... do.....	23	22	24	27	22	26	26	28	26	30	28	* 25	24
General-merchandise group..... do.....	724	681	707	725	713	715	723	680	720	741	766	* 726	760
Department stores..... do.....	314	288	306	313	294	336	336	311	322	343	351	* 325	332
Dry-goods, other general-merchandise stores..... mil. of dol.	114	111	111	115	129	93	98	98	113	108	113	99	118
Variety stores..... do.....	198	188	191	192	188	184	185	179	187	189	193	192	203
Grocery stores..... do.....	921	912	916	931	936	927	919	919	937	936	959	* 984	1,016
Lumber, building-materials dealers..... do.....	67	59	60	60	63	61	72	68	65	60	68	* 66	71
Tire, battery, accessory stores..... do.....	43	46	48	47	47	51	50	46	49	52	56	* 47	52

† Revised.  
 ‡ Revised series; see note marked "†" on p. S-8.  
 § Retail inventories are not yet adjusted to the new retail sales series; therefore, they are to be used only in connection with the old series of retail sales (see pp. 16 ff. of the September 1952 Survey).

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>DOMESTIC TRADE—Continued</b>													
<b>RETAIL TRADE—Continued</b>													
Department stores:													
Accounts receivable, end of month: †													
Charge accounts..... 1947-49=100.....	103	113	122	136	177	142	124	117	121	122	120	107	108
Instalment accounts..... do.....	162	166	172	182	197	190	182	178	175	176	178	177	179
Ratio of collections to accounts receivable:													
Charge accounts..... percent.....	48	47	50	50	45	47	45	48	46	48	46	46	46
Instalment accounts..... do.....	19	19	21	21	19	19	18	20	18	19	18	17	17
Sales by type of payment:													
Cash sales..... percent of total sales.....	48	47	46	47	49	48	48	48	48	47	47	48	45
Charge account sales..... do.....	41	43	43	43	42	42	42	42	43	43	43	41	41
Instalment sales..... do.....	11	10	11	10	9	10	10	10	9	10	10	11	11
Sales, unadjusted, total U. S. †..... 1947-49=100.....	93	113	112	134	184	83	83	92	103	108	105	84	108
Atlanta..... do.....	100	117	117	140	204	90	94	108	118	122	117	96	115
Boston..... do.....	82	110	105	129	188	81	75	87	103	102	103	73	83
Chicago..... do.....	95	114	112	133	176	81	80	89	99	104	103	82	97
Cleveland..... do.....	94	114	115	140	181	87	83	95	104	105	105	85	99
Dallas..... do.....	104	124	119	144	203	95	93	105	114	123	116	104	114
Kansas City..... do.....	102	119	117	131	185	86	85	93	104	112	106	93	110
Minneapolis..... do.....	98	112	118	120	166	72	83	80	100	105	105	84	103
New York..... do.....	80	106	108	131	179	80	82	85	94	95	95	69	75
Philadelphia..... do.....	83	112	114	144	185	81	82	97	103	108	102	76	86
Richmond..... do.....	95	118	121	145	192	80	83	96	110	115	114	87	100
St. Louis..... do.....	95	111	111	130	168	81	80	89	101	106	103	81	98
San Francisco..... do.....	101	108	107	125	189	83	86	90	104	114	108	96	112
Sales, adjusted, total U. S. †..... do.....	109	107	109	113	109	108	106	105	103	108	111	105	114
Atlanta..... do.....	103	112	112	122	120	119	112	114	113	127	138	120	131
Boston..... do.....	108	100	103	106	105	102	100	104	99	101	103	106	109
Chicago..... do.....	108	106	110	111	109	105	104	103	100	104	105	97	110
Cleveland..... do.....	108	108	112	114	109	115	108	106	104	103	112	105	113
Dallas..... do.....	115	115	114	129	122	122	115	115	114	128	132	123	127
Kansas City..... do.....	111	112	110	116	113	115	106	105	104	112	114	114	119
Minneapolis..... do.....	109	101	104	107	104	97	113	94	98	104	100	104	115
New York..... do.....	106	101	103	104	103	100	100	97	96	96	98	95	102
Philadelphia..... do.....	111	107	108	109	105	110	110	109	102	107	107	106	115
Richmond..... do.....	121	109	114	118	109	114	109	114	108	116	122	106	127
St. Louis..... do.....	106	105	105	109	107	111	100	99	98	102	111	99	110
San Francisco..... do.....	107	107	109	118	108	106	108	103	106	118	115	110	116
Stocks, total U. S., end of month: †													
Unadjusted..... do.....	128	131	134	133	108	106	113	120	122	120	112	110	114
Adjusted..... do.....	134	127	121	117	119	118	116	115	116	118	118	120	118
Mail-order and store sales:													
Total sales, 2 companies..... thous. of dol.....	328,568	338,278	374,319	398,865	477,842	248,926	246,182	279,095	332,482	368,073	354,385	304,313	351,558
Montgomery Ward & Co..... do.....	98,508	100,873	117,371	121,494	146,189	63,912	67,879	79,273	93,423	101,381	92,345	82,995	101,150
Sears, Roebuck & Co..... do.....	230,060	237,405	256,949	277,371	331,653	185,014	178,303	199,822	239,059	266,692	262,040	221,318	250,409
Rural sales of general merchandise:													
Total U. S., unadjusted..... 1935-39=100.....	294.9	334.1	362.0	439.3	469.6	248.5	263.3	276.3	299.6	283.9	308.3	249.5	315.6
East..... do.....	261.8	285.1	325.6	445.9	453.7	228.4	242.7	271.1	279.7	283.5	280.0	215.6	280.7
South..... do.....	301.7	369.0	418.0	500.6	534.4	273.8	296.1	306.1	319.7	301.8	345.4	270.5	330.8
Middle West..... do.....	281.3	316.1	340.7	411.6	468.5	236.3	240.0	257.9	280.2	269.8	286.9	234.6	295.3
Far West..... do.....	366.1	394.4	403.8	456.1	606.5	276.8	284.7	301.4	341.5	327.7	370.7	313.6	396.2
Total U. S., adjusted..... do.....	321.6	302.1	302.7	339.0	340.8	328.3	314.6	304.6	306.6	316.5	347.6	338.5	344.2
East..... do.....	298.5	274.9	271.3	319.2	314.0	301.3	292.4	273.3	273.2	282.3	322.6	322.8	320.1
South..... do.....	336.0	324.3	327.1	365.9	386.4	342.2	340.3	324.9	345.2	304.1	421.7	387.0	368.4
Middle West..... do.....	303.8	293.8	290.0	313.2	315.7	315.1	300.0	276.7	281.9	364.5	313.2	314.1	318.9
Far West..... do.....	375.5	344.8	359.3	363.7	386.8	376.1	281.1	337.1	366.1	365.7	409.6	384.3	406.4
<b>WHOLESALE TRADE†</b>													
Sales, estimated (unadj.), total..... mil. of dol.....	9,188	9,020	10,283	9,869	9,274	8,786	8,154	8,108	8,187	8,116	8,240	8,596	8,722
Durable-goods establishments..... do.....	2,929	2,875	3,144	2,850	2,542	2,412	2,493	2,579	2,771	2,706	2,728	2,718	2,646
Nondurable-goods establishments..... do.....	6,259	6,145	7,139	7,019	6,732	6,374	5,661	5,529	5,416	5,410	5,512	5,878	6,076
Inventories, estimated (unadj.), total..... do.....	10,404	10,457	10,495	10,426	10,150	10,341	10,190	10,298	10,110	9,855	9,761	9,665	9,711
Durable-goods establishments..... do.....	5,199	5,116	5,034	4,952	4,904	5,144	5,114	5,255	5,287	5,161	5,005	4,809	4,814
Nondurable-goods establishments..... do.....	5,205	5,341	5,461	5,474	5,246	5,197	5,076	5,043	4,823	4,694	4,756	4,856	4,897

## EMPLOYMENT AND POPULATION

<b>POPULATION</b>													
Population, continental United States:													
Total, incl. armed forces overseas..... thousands.....	154,595	154,853	155,107	155,356	155,575	155,783	155,997	156,197	156,405	156,602	156,804	157,015	157,269
<b>EMPLOYMENT</b>													
Employment status of civilian noninstitutional population:													
Estimated number 14 years of age and over, total..... thousands.....	108,896	108,956	109,064	109,122	109,200	109,260	109,274	109,274	109,328	109,426	109,556	109,692	109,804
Male..... do.....	51,778	51,780	51,826	51,824	51,844	51,852	51,810	51,758	51,762	51,804	51,872	51,948	52,000
Female..... do.....	57,118	57,176	57,238	57,298	57,356	57,408	57,464	57,516	57,566	57,622	57,684	57,744	57,804
Civilian labor force, total..... do.....	64,208	63,186	63,452	63,164	62,688	61,780	61,838	61,518	61,744	62,778	64,390	64,176	63,958
Male..... do.....	44,720	43,672	43,522	43,346	43,114	42,864	42,858	42,810	42,946	43,262	44,464	44,720	44,396
Female..... do.....	19,488	19,514	19,930	19,818	19,574	18,916	18,980	18,708	18,798	19,516	19,926	19,456	19,562
Employed..... do.....	62,630	61,580	61,836	61,336	61,014	59,726	59,752	59,714	60,132	61,176	62,572	62,234	62,354
Male..... do.....	43,764	42,830	42,632	42,344	42,106	41,480	41,482	41,586	41,898	42,290	43,326	43,476	43,392
Female..... do.....	18,866	18,750	19,204	18,992	18,908	18,246	18,270	18,128	18,234	18,886	19,246	18,758	18,962
Agricultural employment..... do.....	7,688	7,526	7,668	7,022	6,378	6,186	6,064	6,012	6,412	6,990	8,170	7,598	6,964
Nonagricultural employment..... do.....	54,942	54,054	54,168	54,314	54,636	53,540	53,688	53,702	53,720	54,216	54,402	54,636	55,390
Unemployed..... do.....	1,578	1,606	1,616	1,828	1,674	2,054	2,086	1,804	1,612	1,602	1,818	1,942	1,604
Not in labor force..... do.....	44,688	45,770	45,612	45,958	46,512	47,480	47,436	47,756	47,584	46,648	45,166	45,516	45,846

† Revised. † Preliminary.

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

† Data on total wholesale trade have been substituted for the series on service and limited-function wholesalers. For annual sales, 1939-48, and end-of-year inventories, 1938-48, see p. 24 of the October 1951 SURVEY; revisions beginning 1949 appear on pp. 16-17 of this issue.

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

EMPLOYMENT AND POPULATION—Continued

EMPLOYMENT—Continued													
<b>Employees in nonagricultural establishments:</b>													
<b>Total, unadjusted (U. S. Dept. of Labor)</b>													
thousands.....	46,724	46,956	46,902	46,852	47,663	45,913	45,899	46,001	46,299	46,329	46,348	46,037	46,916
Manufacturing.....do.....	16,008	16,039	15,965	15,890	15,913	15,776	15,859	15,869	15,795	15,654	15,463	15,196	15,891
Durable-goods industries.....do.....	8,878	8,913	8,942	8,976	9,000	8,946	9,010	9,035	9,054	8,991	8,675	8,334	8,789
Nondurable-goods industries.....do.....	7,130	7,126	7,023	6,914	6,913	6,830	6,849	6,834	6,741	6,663	6,788	6,862	7,102
Mining, total.....do.....	922	917	917	917	916	909	902	904	896	893	828	797	868
Metal.....do.....	105	104	104	105	106	107	107	107	107	107	80	77	103
Anthracite.....do.....	68	68	67	67	67	67	67	67	67	66	65	61	68
Bituminous coal.....do.....	370	367	367	368	369	367	366	363	357	348	305	279	318
Crude-petroleum and natural-gas production.....do.....	270	269	269	269	269	267	267	266	267	266	271	275	275
Nonmetallic mining and quarrying.....do.....	110	110	109	107	105	101	101	101	105	106	106	106	107
Contract construction.....do.....	2,803	2,768	2,761	2,633	2,518	2,316	2,308	2,296	2,416	2,522	2,663	2,722	2,778
Transportation and public utilities.....do.....	4,190	4,178	4,166	4,165	4,161	4,103	4,111	4,118	4,096	4,131	4,157	4,129	4,201
Interstate railroads.....do.....	1,463	1,457	1,440	1,428	1,426	1,394	1,392	1,395	1,404	1,416	1,395	1,351	1,396
Local railroads and bus lines.....do.....	142	141	141	141	141	141	141	139	139	137	136	136	136
Telephone.....do.....	652	648	649	653	654	653	660	664	648	669	674	682	682
Telegraph.....do.....	48	47	48	47	47	47	47	47	47	47	45	45	45
Gas and electric utilities.....do.....	535	532	529	528	527	526	526	526	528	529	537	544	544
Trade.....do.....	9,641	9,781	9,893	10,109	10,660	9,720	9,643	9,668	9,845	9,773	9,835	9,785	9,752
Wholesale trade.....do.....	2,596	2,594	2,622	2,657	2,657	2,622	2,623	2,623	2,705	2,601	2,617	2,622	2,627
Retail trade.....do.....	7,045	7,187	7,271	7,452	8,003	7,098	7,019	7,045	7,240	7,172	7,218	7,163	7,125
General-merchandise stores.....do.....	1,399	1,487	1,550	1,701	2,092	1,472	1,416	1,437	1,527	1,466	1,458	1,416	1,396
Food and liquor stores.....do.....	1,260	1,273	1,281	1,295	1,316	1,282	1,286	1,287	1,295	1,293	1,293	1,294	1,288
Automotive and accessories dealers.....do.....	757	754	748	759	768	749	743	738	737	742	752	754	754
Finance.....do.....	1,914	1,898	1,898	1,907	1,912	1,909	1,919	1,937	1,952	1,958	1,977	1,992	1,991
Service.....do.....	4,839	4,831	4,770	4,734	4,702	4,671	4,667	4,681	4,748	4,796	4,840	4,858	4,846
Hotels and lodging places.....do.....	507	473	437	430	426	424	428	430	438	450	477	512	512
Laundries.....do.....	365	362	360	357	356	356	354	353	358	363	368	370	370
Cleaning and dyeing plants.....do.....	153	157	159	157	154	154	153	154	161	164	166	162	162
Government.....do.....	6,401	6,544	6,532	6,497	6,581	6,509	6,490	6,528	6,551	6,602	6,585	6,558	6,589
<b>Total, adjusted (Federal Reserve)</b> .....do.....	<b>46,555</b>	<b>46,465</b>	<b>46,415</b>	<b>46,482</b>	<b>46,608</b>	<b>46,471</b>	<b>46,594</b>	<b>46,552</b>	<b>46,556</b>	<b>46,559</b>	<b>46,405</b>	<b>46,200</b>	<b>46,756</b>
Manufacturing.....do.....	15,803	15,801	15,748	15,761	15,811	15,830	15,877	15,894	15,931	15,750	15,600	15,397	15,782
Mining.....do.....	914	912	914	916	916	916	912	911	899	894	824	789	859
Contract construction.....do.....	2,601	2,587	2,630	2,581	2,569	2,545	2,593	2,523	2,517	2,497	2,556	2,572	2,572
Transportation and public utilities.....do.....	4,143	4,137	4,173	4,169	4,161	4,139	4,147	4,154	4,116	4,131	4,129	4,088	4,153
Trade.....do.....	9,822	9,791	9,770	9,827	9,893	9,852	9,860	9,862	9,849	9,912	9,961	9,957	9,935
Finance.....do.....	1,855	1,908	1,917	1,926	1,931	1,919	1,929	1,937	1,942	1,948	1,957	1,963	1,971
Service.....do.....	4,791	4,783	4,746	4,758	4,749	4,742	4,738	4,728	4,748	4,772	4,792	4,786	4,798
Government.....do.....	6,496	6,526	6,517	6,544	6,578	6,528	6,538	6,543	6,554	6,572	6,606	6,676	6,676
<b>Production workers in manufacturing industries:</b>													
<b>Total (U. S. Dept. of Labor)</b>													
thousands.....	13,069	13,087	12,997	12,904	12,911	12,766	12,820	12,815	12,733	12,588	12,383	12,110	12,798
Durable-goods industries.....do.....	7,261	7,279	7,296	7,314	7,322	7,264	7,306	7,316	7,329	7,232	6,939	6,601	7,049
Ordinance and accessories.....do.....	41	44	47	50	52	54	55	56	58	59	61	60	65
Lumber and wood products (except furniture).....do.....	754	745	740	719	696	654	668	670	678	655	694	691	696
Sawmills and planing mills.....do.....	449	443	439	428	412	391	396	398	405	387	421	418	418
Furniture and fixtures.....do.....	285	285	289	294	296	296	296	296	292	287	288	284	294
Stone, clay, and glass products.....do.....	484	482	479	472	465	452	447	449	452	449	453	441	458
Glass and glass products.....do.....	130	130	128	125	123	119	120	121	123	124	124	122	122
Primary metal industries.....do.....	1,165	1,162	1,160	1,149	1,161	1,162	1,160	1,154	1,143	1,141	1,131	1,121	1,051
Blast furnaces, steel works, and rolling mills.....do.....	575	573	570	558	573	570	570	567	558	557	557	557	557
Primary smelting and refining of nonferrous metals.....do.....	48	47	47	47	47	47	48	47	48	48	48	48	47
Fabricated metal prod. (except ordinance, machinery, transportation equipment).....do.....	817	810	809	805	806	804	807	807	806	798	788	740	762
Heating apparatus (except electrical) and plumbers' supplies.....do.....	122	121	120	120	119	115	116	116	115	113	116	113	113
Machinery (except electrical).....do.....	1,209	1,219	1,242	1,255	1,269	1,276	1,281	1,280	1,282	1,269	1,259	1,198	1,183
Electrical machinery.....do.....	696	707	707	718	726	725	727	722	714	708	705	681	704
Transportation equipment.....do.....	1,198	1,211	1,205	1,234	1,235	1,235	1,251	1,266	1,288	1,307	1,322	1,171	1,211
Automobiles.....do.....	675	679	667	655	653	630	643	643	663	667	671	625	625
Aircraft and parts.....do.....	357	360	362	395	407	415	424	428	430	437	446	452	452
Ship and boat building and repairs.....do.....	99	102	104	111	111	115	122	126	128	133	135	133	133
Railroad equipment.....do.....	57	60	62	63	63	62	61	61	57	60	61	51	51
Instruments and related products.....do.....	224	226	228	230	232	232	233	234	236	233	234	233	235
Miscellaneous mfg. industries.....do.....	388	388	390	388	381	374	381	382	380	376	379	371	390
Nondurable-goods industries.....do.....	5,808	5,808	5,701	5,590	5,589	5,502	5,514	5,499	5,404	5,326	5,444	5,509	5,749
Food and kindred products.....do.....	1,307	1,330	1,254	1,160	1,122	1,068	1,060	1,057	1,057	1,074	1,135	1,216	1,289
Meat products.....do.....	233	235	236	246	252	246	244	239	233	230	232	234	234
Dairy products.....do.....	114	108	103	99	96	94	95	96	100	107	113	115	115
Canning and preserving.....do.....	305	330	338	345	350	350	350	350	350	350	350	350	350
Bakery products.....do.....	192	193	195	192	190	187	187	189	186	183	190	195	195
Beverages.....do.....	161	156	150	147	146	136	134	138	136	146	153	162	162
Tobacco manufactures.....do.....	84	89	89	85	85	82	80	77	77	77	78	78	90
Textile-mill products.....do.....	1,152	1,136	1,133	1,132	1,141	1,131	1,123	1,113	1,093	1,083	1,085	1,084	1,130
Broad-woven fabric mills.....do.....	561	551	546	544	548	540	527	503	507	503	507	509	509
Knitting mills.....do.....	212	205	209	209	211	209	210	210	210	209	212	209	209
Apparel and other finished textile products.....do.....	1,047	1,037	1,019	1,008	1,035	1,029	1,052	1,051	996	959	971	984	1,057
Men's and boys' suits and coats.....do.....	139	138	131	117	123	127	128	127	121	113	120	119	119
Men's and boys' furnishings and work clothing.....do.....	238	239	238	233	235	228	233	238	239	238	240	239	239
Women's outerwear.....do.....	295	284	270	279	296	300	309	306	275	252	252	269	269
Paper and allied products.....do.....	419	416	413	411	410	405	404	401	398	398	403	394	402
Pulp, paper, and paperboard mills.....do.....	215	214	212	212	212	211	210	208	206	206	208	202	202
Printing, publishing, and allied industries.....do.....	509	515	517	519	520	510	507	508	507	507	512	508	508
Newspapers.....do.....	151	153	153	154	155	151	152	152	152	154	155	153	153
Commercial printing.....do.....	166	167	169	170	171	170	166	167	166	167	167		

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>EMPLOYMENT AND POPULATION—Continued</b>													
<b>EMPLOYMENT—Continued</b>													
Production workers in mfg. industries—Continued													
Total (U. S. Dept. of Labor)—Continued													
Nondurable-goods industries—Continued													
Chemicals and allied products.....thousands.	531	543	544	542	538	536	538	538	530	517	513	* 513	P 514
Industrial organic chemicals.....do.	174	175	172	173	171	170	168	168	163	161	163	* 167	P 167
Products of petroleum and coal.....do.	198	197	197	197	196	193	193	194	197	* 168	* 193	* 193	P 202
Petroleum refining.....do.	154	154	154	154	155	153	153	152	155	* 126	* 157	* 159	P 159
Rubber products.....do.	218	218	215	219	219	218	215	215	213	213	215	* 200	P 207
Tires and inner tubes.....do.	92	92	90	95	95	94	94	94	95	95	95	93	P 93
Leather and leather products.....do.	343	327	320	317	323	330	342	344	336	330	339	* 339	P 350
Footwear (except rubber).....do.	221	208	201	198	205	213	221	222	217	213	221	218	P 218
Manufacturing production-worker employment index, unadjusted (U. S. Dept. of Labor)†													
1947-49=100.....	105.7	105.8	105.1	104.3	104.4	103.2	103.6	103.6	102.9	* 101.8	* 100.1	* 97.9	P 103.5
Manufacturing production-worker employment index, adjusted (Federal Reserve)†.1947-49=100.....	104.8	103.9	103.4	103.3	103.5	103.6	103.8	103.7	104.0	* 103.4	* 101.2	* 99.6	P 102.7
Miscellaneous employment data:													
Federal and State highways, total\$.....number.	326,930	314,679	303,304	273,542	246,185	230,985	227,488	239,087	270,654	* 296,941	* 328,561	* 331,784	P 331,784
Construction (Federal and State).....do.	146,248	135,562	128,757	99,528	75,055	59,281	59,491	68,500	99,013	* 120,225	* 141,561	* 139,771	P 139,771
Maintenance (State).....do.	129,420	124,067	121,524	120,521	118,551	118,621	115,126	116,987	118,411	122,354	128,338	* 131,788	P 131,788
Federal civilian employees:													
United States.....thousands.	2,341	2,330	2,335	2,342	2,344	2,359	2,370	2,381	2,389	2,392	2,419	2,420	2,407
Washington, D. C., metropolitan area.....do.	254	250	249	249	248	249	248	249	248	248	251	251	248
Railway employees (class I steam railways):													
Total.....thousands.	1,332	1,321	1,305	1,293	1,285	1,257	1,252	1,255	1,265	1,277	1,257	* 1,214	1,254
Indexes:													
Unadjusted.....1935-39=100.....	127.1	126.1	124.6	123.3	122.2	119.9	119.4	119.7	126.5	121.8	* 120.1	* 115.9	P 119.5
Adjusted.....do.	124.5	123.1	120.5	122.2	124.2	124.6	122.3	122.7	122.5	122.3	* 118.4	* 113.5	P 117.0
<b>PAYROLLS</b>													
Manufacturing production-worker payroll index, unadjusted (U. S. Dept. of Labor)†.1947-49=100.....	128.4	130.9	129.8	129.8	132.9	130.4	131.0	131.9	128.1	* 128.1	126.8	* 121.7	P 130.5
<b>LABOR CONDITIONS</b>													
Average weekly hours per worker (U. S. Dept. of Labor):													
All manufacturing industries.....hours.	40.3	40.6	40.5	40.5	41.2	40.8	40.7	40.7	39.8	40.2	40.4	39.9	P 40.2
Durable-goods industries.....do.	41.3	41.6	41.7	41.5	42.2	41.8	41.7	41.7	40.8	41.1	41.1	* 40.3	P 40.6
Ordinance and accessories.....do.	43.9	44.2	44.0	43.9	45.1	44.4	44.7	44.3	43.4	* 43.7	43.5	* 42.5	P 42.6
Lumber and wood products (except furniture).....hours.	40.9	40.6	41.3	40.6	40.8	40.1	40.6	40.4	40.7	* 41.1	42.1	* 40.8	P 41.3
Sawmills and planing mills.....do.	40.6	40.2	40.8	40.4	40.4	39.5	40.1	39.9	40.3	40.9	42.0	40.6	P 40.6
Furniture and fixtures.....do.	40.8	41.1	41.4	41.1	42.0	41.5	41.5	41.3	40.6	40.9	40.9	* 40.2	P 41.5
Stone, clay, and glass products.....do.	41.5	41.5	41.7	40.9	41.2	40.6	41.0	41.1	40.5	* 41.0	40.8	* 40.2	P 40.8
Glass and glass products.....do.	39.2	39.3	39.8	39.2	40.0	38.8	39.6	39.9	38.9	* 39.8	39.3	38.1	P 38.1
Primary metal industries.....do.	40.5	41.3	41.2	41.2	42.2	41.5	41.2	41.4	39.0	* 39.2	* 38.7	* 39.1	P 37.4
Blast furnaces, steel works, and rolling mills.....hours.	40.2	41.0	40.4	41.0	41.9	40.8	40.6	41.4	37.4	* 37.4	* 32.2	36.0	P 36.0
Primary smelting and refining of nonferrous metals.....hours.	41.4	40.4	41.6	41.1	41.4	41.5	41.6	41.8	41.5	* 41.9	* 41.7	41.8	P 41.8
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....hours.	41.3	41.7	41.7	41.4	42.3	41.8	41.8	41.7	40.7	* 41.3	* 40.8	* 40.0	P 40.4
Heating apparatus (except electrical) and plumbers' supplies.....hours.	39.9	40.8	41.1	40.4	41.3	40.5	40.4	40.5	39.0	* 40.2	40.0	39.4	P 39.4
Machinery (except electrical).....do.	43.0	43.2	43.4	43.2	44.1	43.9	43.6	43.5	42.8	* 42.9	* 42.8	* 41.9	P 42.3
Electrical machinery.....do.	40.8	41.5	41.5	41.8	42.0	41.9	41.6	41.5	40.7	40.6	40.7	* 39.9	P 40.9
Transportation equipment.....do.	40.9	41.1	40.9	40.7	41.7	41.5	41.4	41.3	40.7	41.1	* 40.8	* 39.3	P 40.2
Automobiles.....do.	39.5	39.8	39.7	39.1	40.4	40.5	40.4	40.4	39.9	* 40.1	39.5	36.0	P 36.0
Aircraft and parts.....do.	43.6	43.9	43.3	43.9	44.1	43.2	43.2	42.9	42.0	* 42.8	42.8	42.6	P 42.6
Ship and boat building and repairs.....do.	40.2	40.0	40.2	39.1	40.5	40.7	40.0	40.9	40.5	41.1	40.9	40.7	P 40.7
Railroad equipment.....do.	40.7	40.7	40.9	40.6	40.8	41.0	41.4	41.3	40.3	40.4	40.3	39.8	P 39.8
Instruments and related products.....do.	41.9	42.2	42.3	42.5	42.6	42.1	41.7	41.7	41.4	* 41.8	* 41.8	* 41.0	P 42.0
Miscellaneous mfg. industries.....do.	40.1	40.4	40.6	40.6	41.4	41.0	40.8	40.9	40.1	40.5	40.4	* 40.0	P 41.4
Nondurable-goods industries.....do.	39.1	39.4	38.9	39.2	39.9	39.5	39.5	39.3	38.4	* 39.0	* 39.6	* 39.4	P 39.8
Food and kindred products.....do.	42.0	42.8	42.0	42.0	42.3	41.6	41.4	41.0	40.7	* 41.4	* 42.2	* 42.0	P 41.1
Meat products.....do.	41.3	41.9	41.5	44.1	44.2	42.5	41.4	40.6	40.3	* 40.7	* 41.0	40.7	P 40.7
Dairy products.....do.	44.9	45.0	44.3	43.8	44.1	44.0	43.9	43.8	43.8	* 44.3	45.4	45.0	P 45.0
Canning and preserving.....do.	41.7	43.5	42.5	37.0	38.3	38.0	38.4	38.1	37.5	* 37.9	* 39.7	41.1	P 41.1
Bakery products.....do.	41.9	42.1	41.7	41.5	41.5	41.2	41.5	41.0	41.1	* 41.8	42.2	41.9	P 41.9
Beverages.....do.	41.9	41.8	40.8	40.6	40.8	40.5	40.7	40.4	40.6	41.8	42.6	43.0	P 43.0
Tobacco manufactures.....do.	38.5	39.5	39.7	39.3	39.5	38.4	36.9	36.6	34.6	37.9	38.6	* 38.0	P 38.5
Textile-mill products.....do.	36.7	36.9	37.2	37.8	39.3	38.9	38.8	38.1	37.2	37.7	38.3	* 38.4	P 39.4
Broad-woven fabric mills.....do.	37.1	37.0	37.0	37.6	39.3	39.0	38.4	37.2	37.1	37.1	37.6	38.0	P 38.0
Knitting mills.....do.	35.3	35.1	36.3	37.3	37.8	37.0	37.8	37.8	36.2	36.9	37.6	37.9	P 37.9
Apparel and other finished textile products.....hours.	35.8	35.6	34.6	35.5	36.2	36.0	36.7	36.8	35.0	* 36.4	36.3	36.1	P 37.2
Men's and boys' suits and coats.....do.	35.0	35.1	32.5	32.2	33.7	33.4	34.7	35.3	32.9	* 33.2	34.3	33.8	P 33.8
Men's and boys' furnishings and work clothing.....hours.	35.3	35.5	35.0	35.6	35.8	35.7	36.5	36.7	35.8	* 37.2	* 37.5	37.3	P 37.3
Women's outerwear.....do.	35.4	34.4	32.8	34.6	35.8	35.9	36.4	36.2	34.2	* 36.0	35.1	34.9	P 34.9
Paper and allied products.....do.	42.6	42.8	42.5	42.4	42.8	42.5	42.4	42.6	41.4	41.8	42.4	* 42.3	P 43.0
Pulp, paper, and paperboard mills.....do.	44.1	44.2	44.0	43.8	44.2	43.6	43.6	43.8	42.2	42.6	43.3	43.3	P 43.3
Printing, publishing, and allied industries.....hours.	38.7	39.2	38.6	38.7	39.4	38.6	38.4	38.7	38.2	38.6	38.8	* 38.5	P 39.0
Newspapers.....do.	36.3	36.9	36.7	36.7	37.5	35.8	36.1	36.1	36.1	36.5	36.5	36.1	P 36.1
Commercial printing.....do.	39.9	40.5	39.5	39.9	40.7	40.3	39.7	40.3	39.5	40.0	40.3	40.3	P 40.3
Chemicals and allied products.....do.	41.5	41.7	41.8	41.8	41.8	41.6	41.4	41.3	41.0	* 40.9	* 41.0	* 40.4	P 40.7
Industrial organic chemicals.....do.	41.0	40.8	40.3	40.4	40.7	40.4	40.3	40.3	40.2	* 40.3	40.3	40.1	P 40.1
Products of petroleum and coal.....do.	40.6	41.4	40.9	40.7	41.2	40.9	40.8	40.7	40.5	* 37.2	* 40.9	* 41.1	P 39.8
Petroleum refining.....do.	40.2	41.1	40.4	40.6	41.3	41.0	40.7	40.5	40.3	* 35.7	* 40.5	40.6	P 41.2
Rubber products.....do.	40.7	40.9	40.3	40.5	41.2	40.9	40.5	40.3	39.6	40.5	* 41.1	* 40.3	P 41.2
Tires and inner tubes.....do.	41.2	40.9	39.9	40.5	41.0	40.9	40.6	39.8	39.3	* 40.4	* 41.4	40.8	P 40.8
Leather and leather products.....do.	36.4	35.9	35.4	35.6	37.8	38.4	38.7	38.7	37.1	* 37.3	* 38.3	* 38.5	P 39.9
Footwear (except rubber).....do.	35.4	34.6	33.9	33.9	36.9	38.2	38.6	38.7	36.7	* 36.8	* 38.0	38.3	P 38.3

\* Revised. † Preliminary.

† Revised series. Indexes have been shifted to new base period; monthly data for 1919-50 are shown on pp. 19-20 of this issue of the SURVEY. † See note marked "†" on p. S-11.

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

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

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

**EMPLOYMENT AND POPULATION—Continued**

<b>LABOR CONDITIONS—Continued</b>													
Average weekly hours per worker, etc.—Continued													
Nonmanufacturing industries:													
Mining:													
Metal.....hours.....	44.5	44.1	44.4	43.4	44.4	44.3	44.1	44.5	43.1	* 44.4	* 42.2	42.5	-----
Anthracite.....do.....	26.3	27.2	35.1	36.8	31.1	32.6	30.9	30.1	28.1	* 33.3	* 29.9	26.4	-----
Bituminous coal.....do.....	34.9	36.5	36.3	36.2	38.4	38.5	35.9	35.4	29.9	* 31.8	* 28.4	27.6	-----
Crude-petroleum and natural-gas production:													
Petroleum and natural-gas production													
.....hours.....	40.2	41.8	40.5	40.4	41.8	41.7	40.8	41.6	41.1	* 40.6	* 41.3	41.1	-----
Nonmetallic mining and quarrying.....do.....	46.3	46.1	47.0	44.5	44.0	43.7	44.3	43.8	44.8	* 45.7	* 45.6	45.4	-----
Contract construction.....do.....	39.1	38.9	39.3	36.8	37.9	37.9	38.3	37.1	38.0	* 38.6	* 39.4	39.4	-----
Nonbuilding construction.....do.....	42.7	41.9	42.6	38.7	38.9	39.6	40.2	38.5	39.8	* 41.2	* 42.1	41.9	-----
Building construction.....do.....	38.2	38.2	38.5	36.4	37.7	37.5	37.9	36.9	37.6	* 37.9	* 38.7	38.7	-----
Transportation and public utilities:													
Local railways and bus lines.....do.....	46.2	46.1	46.2	46.3	47.6	46.4	46.5	46.6	46.1	* 46.9	* 47.2	47.3	-----
Telephone.....do.....	39.2	39.4	39.1	39.2	38.8	38.7	38.5	38.5	34.9	38.7	39.1	39.4	-----
Telegraph.....do.....	44.6	44.4	44.3	44.2	44.3	43.9	43.9	44.0	41.2	44.5	44.5	44.8	-----
Gas and electric utilities.....do.....	41.9	42.2	42.1	42.0	42.1	41.9	41.4	41.4	41.4	* 41.2	* 41.2	41.3	-----
Trade:													
Wholesale trade.....do.....	40.7	40.9	40.8	40.8	41.1	40.7	40.4	40.4	40.1	* 40.4	* 40.6	40.7	-----
Retail trade (except eating and drinking places)*.....hours.....	40.8	40.0	39.8	39.4	40.1	39.8	39.8	39.8	39.7	39.6	40.2	40.4	-----
General-merchandise stores.....do.....	36.9	35.9	35.6	35.1	37.0	35.8	35.9	35.8	36.0	* 35.7	* 36.5	36.6	-----
Food and liquor stores.....do.....	41.0	40.0	39.6	39.7	40.0	39.4	39.4	39.5	39.6	* 39.2	* 40.0	40.3	-----
Automotive and accessories dealers.....do.....	45.3	45.2	45.4	45.3	45.4	44.9	45.0	45.1	45.4	* 45.3	45.6	45.5	-----
Service:													
Hotels, year-round.....do.....	43.3	42.9	42.9	43.1	43.2	42.8	42.8	42.5	42.8	* 42.6	* 42.8	42.6	-----
Laundries.....do.....	40.9	41.3	41.1	41.0	41.4	41.5	40.9	40.9	41.1	41.4	41.9	41.2	-----
Cleaning and dyeing plants.....do.....	40.3	41.6	41.5	40.7	41.1	40.7	39.8	40.1	41.3	* 42.0	* 42.5	40.5	-----
Industrial disputes (strikes and lock-outs):													
Beginning in month:													
Work stoppages.....number.....	505	457	487	305	186	400	350	400	475	475	425	425	450
Workers involved.....thousands.....	213	215	248	84	82	190	185	240	1,000	300	170	125	225
In effect during month:													
Work stoppages.....number.....	727	693	728	521	357	600	550	600	650	675	650	650	675
Workers involved.....thousands.....	314	340	365	191	130	250	250	320	1,200	1,200	1,000	850	310
Man-days idle during month.....do.....	2,640	2,540	2,790	1,610	1,020	1,250	1,270	1,400	5,300	7,500	14,000	12,500	2,100
Percent of available working time.....do.....	.28	.33	.30	.19	.13	.14	.15	.17	.61	.90	1.68	1.44	.25
U. S. Employment Service placement activities:													
Nonagricultural placements.....thousands.....	628	621	610	498	426	473	427	465	566	572	581	556	588
Unemployment compensation (State laws):													
Initial claims.....do.....	950	724	902	948	1,152	1,382	890	867	1,109	915	978	1,585	733
Continued claims.....do.....	4,071	3,329	3,692	3,817	4,114	6,157	5,169	4,834	4,825	4,445	4,255	4,961	4,301
Benefit payments:													
Beneficiaries, weekly average.....do.....	801	758	713	749	797	1,185	1,146	1,113	993	918	918	880	980
Amount of payments.....thous. of dol.....	75,131	62,049	67,449	68,607	70,624	116,469	105,023	101,564	94,385	86,958	83,511	88,612	95,389
Veterans' unemployment allowances:													
Initial claims.....thousands.....	1	1	1	1	1	1	(?)	(?)	(?)	(?)	(?)	(?)	(?)
Continued claims.....do.....	5	3	3	3	3	4	3	3	2	1	1	1	1
Amount of payments.....thous. of dol.....	93	66	53	50	57	83	65	54	44	31	28	25	13
Labor turn-over in manufacturing establishments:													
Accession rate.....monthly rate per 100 employees.....	4.5	4.3	4.4	3.9	3.0	4.4	3.9	3.9	3.7	3.9	4.9	4.4	p 5.7
Separation rate, total.....do.....	5.3	5.1	4.7	4.3	3.5	4.0	3.9	3.7	4.1	3.9	3.9	* 5.0	p 4.5
Discharges.....do.....	.4	.3	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	p .3
Lay-offs.....do.....	1.4	1.3	1.4	1.7	1.5	1.4	1.3	1.1	1.3	1.1	1.1	2.2	p .9
Quits.....do.....	3.1	3.1	2.5	1.9	1.4	1.9	1.9	2.0	2.2	2.2	2.2	2.2	p 3.0
Military and miscellaneous.....do.....	.4	.4	.4	.4	.3	.4	.4	.3	.3	.3	.3	.3	p .3
<b>WAGES</b>													
Average weekly earnings (U. S. Department of Labor):													
All manufacturing industries.....dollars.....													
Durable-goods industries.....do.....	64.32	65.49	65.41	65.85	67.40	66.91	66.91	67.40	65.87	* 66.65	* 67.06	* 65.80	p 66.85
Ordinance and accessories.....do.....	69.55	71.01	71.10	71.05	72.71	72.15	72.18	72.81	71.07	* 71.76	* 71.88	* 69.88	p 71.37
Lumber and wood products (except furniture).....do.....	73.71	76.47	75.50	75.68	77.62	77.26	78.76	78.86	77.04	* 78.22	78.08	* 76.93	p 78.64
Primary metal industries.....dollars.....													
Blast furnaces, steel works, and rolling mills†.....do.....	60.49	61.51	62.32	60.86	60.18	57.02	59.11	59.59	61.13	* 59.96	* 64.50	* 62.42	p 64.35
Furniture and fixtures.....do.....	69.29	61.06	61.49	60.56	59.47	56.56	58.47	58.85	60.37	* 60.45	* 64.85	62.52	-----
Stone, clay, and glass products.....do.....	57.53	58.40	58.79	58.81	60.48	59.84	60.26	60.67	59.48	* 59.80	* 60.04	* 58.49	p 61.09
Glass and glass products.....do.....	64.74	65.74	65.93	65.03	65.30	64.35	65.23	65.76	64.88	* 65.85	* 65.97	* 65.12	p 66.59
Primary metal industries.....do.....	63.19	65.40	65.67	65.50	66.28	64.14	65.54	66.59	65.16	* 66.78	* 66.89	65.42	-----
Blast furnaces, steel works, and rolling mills†.....do.....	73.70	75.79	74.82	75.23	77.73	76.86	75.85	76.55	71.53	* 72.17	* 71.21	* 71.59	p 71.28
Nonferrous metal industries.....dollars.....													
Primary smelting and refining of nonferrous metals.....do.....	75.25	78.72	75.79	77.49	79.44	77.93	76.33	78.33	70.16	* 70.46	* 61.82	79.06	-----
Fabricated metal prod. (except ordnance, machinery, transportation equipment).....do.....	70.46	68.64	70.47	69.95	71.58	73.54	73.17	74.03	73.33	* 74.41	* 74.52	75.66	-----
Heating apparatus (except electrical) and plumbers' supplies.....dollars.....													
Machinery (except electrical).....do.....	68.68	70.14	70.39	69.92	71.78	71.06	71.27	71.43	69.64	* 70.95	* 70.01	* 68.04	p 69.21
Electrical machinery.....do.....	67.23	69.89	70.65	69.53	71.49	70.07	69.85	70.35	67.74	* 69.99	69.72	68.08	-----
Machinery (except electrical).....do.....	75.94	77.24	77.86	77.63	79.95	79.81	79.70	80.00	78.02	* 79.06	* 79.09	* 77.05	p 78.09
Electrical machinery.....do.....	66.34	68.06	68.27	69.10	69.97	70.22	69.93	70.43	69.03	* 68.90	* 69.39	* 68.11	p 69.86
Transportation equipment.....do.....													
Automobiles.....do.....	76.36	77.43	77.14	77.05	79.48	79.47	79.24	80.08	78.47	* 79.57	* 79.23	* 75.18	p 77.83
Aircraft and parts.....do.....	76.31	77.53	77.34	76.44	79.91	80.55	79.83	80.84	79.68	* 80.24	79.43	70.85	-----
Ship and boat building and repairs.....do.....	77.48	79.28	78.07	79.85	80.57	79.53	80.01	80.57	80.38	* 80.38	* 80.42	80.39	-----
Railroad equipment.....do.....	71.96	71.52	73.57	72.37	74.12	74.85	74.32	76.81	75.08	* 76.36	* 75.99	74.93	-----
Instruments and related products.....do.....	77.05	76.96	77.06	76.49	77.81	76.79	78.12	78.55	76.25	* 76.11	* 77.26	74.31	-----
Miscellaneous mfg. industries.....do.....	68.51	69.93	70.26	70.98	71.70	71.02	71.02	71.47	70.71	* 71.81	* 72.23	* 70.89	p 72.32
Miscellaneous mfg. industries.....do.....	56.82	57.61	58.18	58.71	60.53	59.94	60.18	60.57	59.31	* 60.39	* 60.36	* 59.48	p 61.60

\* Revised.   † Preliminary.   ‡ See note "†" for this page; comparable figure for December 1951, 43.8.   § Less than 500 claims.  
 † Revised series. Beginning 1952, data cover all domestic (land-line) employees except messengers and those compensated entirely on a commission basis; earlier data exclude general and divisional headquarters personnel and trainees in school.  
 \*New series. Data beginning 1947 will be shown later.   ‡ See note marked "†" on p. S-11.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>EMPLOYMENT AND POPULATION—Continued</b>													
<b>WAGES—Continued</b>													
Average weekly earnings, etc.—Continued													
All manufacturing industries—Continued													
Nondurable-goods industries.....dollars.....	57.91	58.67	58.00	59.07	60.45	60.04	60.12	60.13	58.71	* 59.71	* 61.02	* 60.87	* 61.45
Food and kindred products.....do.....	61.15	62.06	61.91	63.34	64.13	63.40	63.30	63.30	62.80	* 64.09	* 65.54	* 65.02	* 63.34
Meat products.....do.....	67.48	68.46	67.65	73.51	73.06	69.66	68.72	68.09	67.78	* 68.82	* 69.58	69.72	.....
Dairy products.....do.....	60.70	62.10	60.60	60.09	61.48	62.79	62.29	62.55	62.24	* 62.95	* 64.83	64.53	.....
Canning and preserving.....do.....	53.00	54.33	56.87	47.80	51.02	50.35	51.11	51.40	50.44	* 49.50	* 52.52	53.02	.....
Bakery products.....do.....	58.07	58.69	58.38	59.26	59.43	59.04	60.09	59.29	60.25	* 61.57	* 62.25	62.01	.....
Beverages.....do.....	75.13	75.11	72.54	74.54	73.48	72.94	73.50	73.41	73.81	76.95	79.19	81.01	.....
Tobacco manufactures.....do.....	44.08	44.75	45.30	46.26	46.53	45.27	43.69	43.88	41.45	45.40	46.82	* 46.36	* 45.01
Textile-mill products.....do.....	48.08	48.74	49.29	50.46	52.70	52.40	52.22	51.32	49.85	* 50.78	* 51.51	* 51.69	* 53.15
Broad-woven fabric mills.....do.....	48.30	48.75	48.77	50.01	52.62	52.10	51.19	49.48	49.08	* 49.42	* 50.27	* 50.81	.....
Knitting mills.....do.....	44.44	44.84	46.06	47.56	48.08	47.66	48.31	48.16	45.94	* 46.86	47.30	47.72	.....
Apparel and other finished textile products.....dollars.....	46.11	45.89	43.70	45.12	46.26	46.40	47.56	47.36	43.58	* 45.06	* 45.27	* 45.70	* 47.84
Men's and boys' suits and coats.....do.....	51.56	51.98	47.81	47.59	49.98	50.00	51.67	52.63	48.20	* 48.77	* 50.83	49.35	.....
Men's and boys' furnishings and work clothing.....dollars.....	36.99	37.67	37.14	38.13	38.09	38.06	39.02	39.34	38.02	* 39.47	* 39.60	39.20	.....
Women's outerwear.....do.....	53.45	51.50	47.33	50.41	52.30	53.38	54.78	53.14	47.81	* 49.43	* 49.07	51.44	.....
Paper and allied products.....do.....	64.84	65.57	65.32	65.64	66.68	66.39	66.57	67.48	* 65.33	* 66.34	* 67.76	* 68.48	* 69.70
Pulp, paper, and paperboard mills.....do.....	70.38	71.29	71.15	71.31	72.22	71.29	71.68	72.93	69.88	* 71.01	* 72.92	74.09	.....
Printing, publishing, and allied industries.....dollars.....	75.54	77.69	76.27	77.09	79.43	77.28	77.64	79.06	78.23	* 79.86	* 80.04	* 79.54	* 80.89
Newspapers.....do.....	82.29	85.13	84.59	85.51	88.65	83.13	84.19	84.55	85.02	* 87.42	* 87.27	86.21	.....
Commercial printing.....do.....	74.77	76.99	75.13	76.57	78.75	78.18	77.26	79.55	78.21	* 79.96	* 80.80	80.68	.....
Chemicals and allied products.....do.....	68.18	68.43	68.18	68.72	69.10	69.06	68.81	69.18	69.09	* 69.73	* 70.52	* 69.81	* 70.90
Industrial organic chemicals.....do.....	71.67	72.54	71.17	71.63	72.45	72.11	72.02	72.54	73.20	* 73.67	* 73.95	73.74	.....
Products of petroleum and coal.....do.....	80.55	83.21	81.72	81.28	82.94	82.66	82.09	82.09	82.34	* 75.22	* 85.19	* 87.75	* 85.05
Petroleum refining.....do.....	83.70	86.60	84.68	84.89	87.14	86.67	85.63	85.50	85.68	* 76.58	88.21	90.78	.....
Rubber products.....do.....	69.52	70.18	68.67	69.46	73.91	74.19	73.31	72.58	71.40	* 73.47	* 75.39	73.71	* 76.22
Tires and inner tubes.....do.....	82.07	81.64	78.76	80.27	86.26	86.99	85.75	83.46	81.90	* 84.96	* 88.22	87.11	.....
Leather and leather products.....do.....	46.19	45.92	45.31	45.85	48.61	49.54	50.19	50.46	48.53	* 48.90	* 50.48	* 50.28	* 52.79
Footwear (except rubber).....do.....	43.29	42.73	41.83	41.93	45.57	47.52	48.52	49.15	46.57	* 46.63	* 48.49	48.18	.....
Nonmanufacturing industries:													
Mining:													
Metal.....do.....	75.74	76.43	76.10	74.43	79.43	79.12	79.25	80.59	77.67	* 80.45	* 78.03	78.92	.....
Anthracite.....do.....	58.52	60.36	78.24	81.84	69.98	73.58	68.97	67.00	62.52	* 74.69	* 66.26	58.71	.....
Bituminous coal.....do.....	77.23	81.61	80.62	81.09	86.28	86.39	80.27	79.26	66.68	* 70.25	* 64.27	62.27	.....
Crude-petroleum and natural-gas production: Petroleum and natural-gas production.....dollars.....	78.15	83.68	78.93	79.02	83.85	84.53	82.29	84.57	83.10	* 81.93	* 85.78	85.53	.....
Nonmetallic mining and quarrying.....do.....	69.50	70.63	71.72	68.35	67.32	66.69	67.60	67.50	* 69.31	* 70.74	* 71.64	70.64	.....
Contract construction.....do.....	84.46	85.19	86.26	81.66	83.83	84.74	85.95	83.51	85.20	* 85.81	* 87.27	88.14	.....
Nonbuilding construction.....do.....	85.27	84.72	86.61	79.30	79.08	81.26	82.73	79.46	82.43	* 84.42	* 86.18	86.64	.....
Building construction.....do.....	84.31	85.42	86.20	82.26	84.94	85.35	86.00	84.57	85.92	* 86.03	* 87.54	88.31	.....
Transportation and public utilities:													
Local railways and bus lines.....do.....	72.72	73.11	73.23	73.11	75.35	73.92	73.52	74.89	74.31	* 76.17	* 76.42	77.67	.....
Telephone.....do.....	58.84	59.97	59.94	60.84	59.44	59.68	59.83	59.29	53.92	60.60	60.92	62.37	.....
Telegraph.....do.....	70.17	72.33	72.34	72.13	72.21	70.77	70.90	71.02	73.24	* 73.46	* 74.49	74.63	.....
Gas and electric utilities.....do.....	71.73	72.88	72.92	73.29	73.63	75.20	72.82	73.28	73.24	* 73.46	* 74.49	74.63	.....
Trade:													
Wholesale trade.....do.....	64.51	65.64	65.44	65.52	66.58	66.42	66.13	66.62	66.49	* 66.94	* 67.68	68.05	.....
Retail trade (except eating and drinking places)*.....dollars.....	51.37	50.80	50.43	49.92	49.92	51.22	50.98	50.90	50.97	* 51.68	* 53.02	53.25	.....
General-merchandise stores.....do.....	38.01	37.19	37.56	36.12	37.52	38.27	37.44	37.20	37.04	* 37.91	* 39.16	39.29	.....
Food and liquor stores.....do.....	55.23	54.24	54.50	54.95	54.44	54.53	54.45	54.87	55.16	* 55.12	* 56.92	57.13	.....
Automotive and accessories dealers.....do.....	67.18	67.94	67.24	67.13	67.66	68.68	67.37	67.74	69.28	* 71.08	* 72.18	71.48	.....
Finance:													
Banks and trust companies.....do.....	50.28	50.36	50.78	51.13	51.81	52.05	52.14	52.30	52.03	* 52.12	* 52.01	52.55	.....
Service:													
Hotels, year-round.....do.....	35.29	35.78	35.91	36.29	36.81	36.47	36.59	36.38	36.72	* 36.76	* 37.15	37.23	.....
Laundries.....do.....	37.38	37.87	37.73	37.93	38.34	38.55	37.96	38.00	38.47	* 39.00	* 39.55	38.93	.....
Cleaning and dyeing plants.....do.....	42.56	44.72	44.36	43.71	44.14	44.08	43.14	43.39	45.22	* 46.41	* 47.01	44.79	.....
Average hourly earnings (U. S. Department of Labor):													
All manufacturing industries.....dollars.....	1.596	1.613	1.615	1.626	1.636	1.640	1.644	1.656	1.655	* 1.658	* 1.660	* 1.649	* 1.663
Durable-goods industries.....do.....	1.684	1.707	1.705	1.712	1.723	1.726	1.731	1.746	1.742	* 1.746	* 1.749	* 1.734	* 1.758
Ordinance and accessories.....do.....	1.679	1.730	1.716	1.724	1.721	1.740	1.762	1.780	1.775	* 1.790	1.795	* 1.810	* 1.846
Lumber and wood products (except furniture).....dollars.....	1.479	1.515	1.509	1.499	1.475	1.422	1.456	1.475	1.502	* 1.459	* 1.532	* 1.530	* 1.558
Sawmills and planing mills.....do.....	1.485	1.519	1.507	1.490	1.472	1.432	1.458	1.475	1.498	* 1.478	* 1.544	1.540	.....
Furniture and fixtures.....do.....	1.410	1.421	1.420	1.431	1.440	1.442	1.452	1.469	1.465	* 1.462	* 1.468	* 1.455	* 1.472
Stone, clay, and glass products.....do.....	1.560	1.581	1.581	1.590	1.585	1.591	1.591	1.600	1.602	* 1.606	* 1.617	* 1.620	* 1.632
Glass and glass products.....do.....	1.612	1.664	1.650	1.671	1.657	1.653	1.655	1.669	1.675	* 1.678	* 1.702	* 1.717	.....
Primary metal industries.....do.....	1.802	1.835	1.816	1.826	1.842	1.852	1.841	1.849	1.834	* 1.841	* 1.840	* 1.831	* 1.906
Blast furnaces, steel works, and rolling mills†.....dollars.....	1.872	1.920	1.876	1.890	1.896	1.910	1.885	1.892	1.876	* 1.884	* 1.920	1.946	.....
Primary smelting and refining of nonferrous metals.....do.....	1.702	1.699	1.694	1.702	1.729	1.772	1.759	1.771	1.767	* 1.776	* 1.787	1.810	.....
Fabricated metal prod. (except ordinance, machinery, transportation equipment).....dollars.....	1.663	1.682	1.688	1.689	1.697	1.700	1.705	1.713	1.711	1.718	* 1.716	* 1.701	* 1.713
Heating apparatus (except electrical) and plumbers' supplies.....dollars.....	1.685	1.713	1.719	1.721	1.731	1.730	1.729	1.737	1.737	1.741	1.743	1.728	.....
Machinery (except electrical).....do.....	1.766	1.788	1.794	1.797	1.813	1.818	1.828	1.839	1.837	* 1.843	* 1.848	* 1.839	* 1.846
Electrical machinery.....do.....	1.626	1.640	1.645	1.653	1.666	1.676	1.681	1.697	1.696	* 1.697	* 1.705	* 1.707	.....
Transportation equipment.....do.....	1.867	1.884	1.886	1.893	1.906	1.915	1.914	1.939	1.928	* 1.936	* 1.942	* 1.913	* 1.936
Automobiles.....do.....	1.932	1.948	1.948	1.955	1.978	1.989	1.976	2.001	1.997	* 2.001	2.011	1.968	.....
Aircraft and parts.....do.....	1.777	1.806	1.803	1.819	1.827	1.841	1.852	1.878	1.859	* 1.878	* 1.879	1.887	.....
Ship and boat building and repairs.....do.....	1.790	1.788	1.830	1.851	1.830	1.839	1.858	1.878	1.852	* 1.858	* 1.858	1.841	.....
Railroad equipment.....do.....	1.893	1.891	1.884	1.884	1.907	1.873	1.887	1.902	1.892	* 1.884	* 1.917	1.867	.....
Instruments and related products.....do.....	1.635	1.657	1.661	1.670	1.683	1.687	1.703	1.714	1.708	* 1.718	* 1.728	* 1.729	* 1.722
Miscellaneous mfg. industries.....do.....	1.417	1.426	1.433	1.446	1.462	1.462	1.475	1.481	1.479	* 1.491	* 1.494	1.487	.....
Nondurable-goods industries.....do.....	1.481	1.489	1.491	1.507	1.515	1.520	1.522	1.530	1.529	* 1.531	1.541	* 1.545	* 1.544
Food and kindred products.....do.....	1.456	1.450	1.474	1.508	1.516	1.524	1.529	1.544	1.543	* 1.548	* 1.553	* 1.548	* 1.541
Meat products.....do.....	1.634	1.634	1.630	1.667	1.653	1.639	1.660	1.677	1.682	* 1.691	* 1.697	1.713	.....
Dairy products.....do.....	1.352	1.380	1.368	1.372	1.394	1.427	1.419	1.428	1.421	* 1.421	* 1.428	1.43	

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

EMPLOYMENT AND POPULATION—Continued

WAGES—Continued													
Average hourly earnings, etc.—Continued													
All manufacturing industries—Continued													
Nondurable-goods industries—Continued													
Tobacco manufactures..... dollars	1.145	1.133	1.141	1.177	1.178	1.179	1.184	1.199	1.198	1.198	1.213	* 1.220	† 1.169
Textile-mill products..... do	1.310	1.321	1.325	1.335	1.341	1.347	1.346	1.347	1.340	* 1.347	* 1.345	† 1.346	† 1.349
Broad-woven fabric mills..... do	1.302	1.314	1.318	1.330	1.339	1.336	1.333	1.330	1.323	* 1.333	* 1.337	† 1.337	† 1.337
Knitting mills..... do	1.259	1.263	1.269	1.275	1.272	1.288	1.278	1.274	1.269	* 1.270	† 1.258	† 1.259	† 1.259
Apparel and other finished textile products													
Men's and boys' suits and coats..... dollars	1.288	1.289	1.263	1.271	1.278	1.289	1.296	1.287	1.245	* 1.238	* 1.247	† 1.266	† 1.286
Men's and boys' furnishings and work clothing..... dollars	1.473	1.481	1.471	1.478	1.483	1.497	1.489	1.491	1.465	* 1.469	† 1.469	† 1.482	† 1.460
Women's outerwear..... do	1.048	1.061	1.061	1.071	1.064	1.066	1.069	1.072	1.062	* 1.061	* 1.056	† 1.051	† 1.051
Paper and allied products..... do	1.510	1.497	1.443	1.457	1.461	1.487	1.505	1.468	1.398	* 1.373	* 1.398	† 1.474	† 1.474
Pulp, paper, and paperboard mills..... do	1.522	1.532	1.537	1.548	1.558	1.562	1.570	1.584	1.578	* 1.587	* 1.598	† 1.619	† 1.621
Printing, publishing, and allied industries..... dollars	1.596	1.613	1.617	1.628	1.634	1.635	1.644	1.665	1.655	* 1.667	* 1.684	† 1.711	† 1.711
Newspapers..... do	1.952	1.982	1.976	1.992	2.016	2.002	2.022	2.043	2.048	* 2.069	* 2.063	† 2.066	† 2.074
Commercial printing..... do	2.267	2.307	2.305	2.330	2.364	2.322	2.332	2.342	2.355	* 2.395	* 2.391	† 2.388	† 2.388
Chemicals and allied products..... do	1.874	1.901	1.902	1.919	1.935	1.940	1.946	1.974	1.980	* 1.990	* 2.005	† 2.002	† 2.002
Industrial organic chemicals..... do	1.643	1.641	1.631	1.644	1.653	1.660	1.662	1.675	1.685	* 1.705	* 1.720	† 1.728	† 1.742
Products of petroleum and coal..... do	1.748	1.778	1.766	1.773	1.780	1.785	1.787	1.800	1.821	* 1.828	† 1.835	† 1.839	† 1.839
Petroleum refining..... do	1.954	2.010	1.998	1.997	2.013	2.021	2.012	2.033	2.033	* 2.022	* 2.033	† 2.135	† 2.137
Rubber products..... do	2.082	2.107	2.096	2.091	2.110	2.114	2.104	2.111	2.126	* 2.145	* 2.178	† 2.236	† 2.236
Tires and inner tubes..... do	1.708	1.716	1.704	1.715	1.734	1.814	1.810	1.801	1.803	* 1.814	* 1.832	† 1.829	† 1.850
Leather and leather products..... do	1.992	1.996	1.974	1.982	2.104	2.127	2.112	2.097	2.084	* 2.103	* 2.131	† 2.135	† 2.135
Footwear (except rubber)..... do	1.260	1.279	1.280	1.288	1.296	1.290	1.297	1.304	1.308	* 1.311	* 1.318	† 1.306	† 1.323
Nonmanufacturing industries:	1.223	1.235	1.234	1.237	1.235	1.244	1.257	1.270	1.260	* 1.267	* 1.276	† 1.258	† 1.258
Mining:													
Metal..... do	1.702	1.733	1.714	1.715	1.780	1.786	1.707	1.811	1.802	1.812	* 1.840	† 1.857	† 1.857
Anthracite..... do	2.225	2.219	2.229	2.224	2.250	2.257	2.232	2.226	2.225	2.243	† 2.216	† 2.224	† 2.224
Bituminous coal..... do	2.213	2.236	2.221	2.240	2.247	2.244	2.236	2.239	2.230	* 2.209	* 2.263	† 2.256	† 2.256
Crude-petroleum and natural-gas production:													
Petroleum and natural-gas production..... dollars	1.944	2.002	1.949	1.956	2.006	2.027	2.017	2.033	2.022	* 2.018	* 2.077	† 2.081	† 2.081
Nonmetallic mining and quarrying..... do	1.503	1.532	1.526	1.536	1.530	1.526	1.526	1.541	1.547	* 1.548	* 1.571	† 1.556	† 1.556
Contract construction..... do	2.160	2.190	2.195	2.219	2.212	2.236	2.244	2.251	2.242	* 2.223	* 2.215	† 2.237	† 2.237
Nonbuilding construction..... do	1.997	2.022	2.033	2.049	2.032	2.052	2.058	2.064	2.071	* 2.049	* 2.047	† 2.075	† 2.075
Building construction..... do	2.207	2.236	2.239	2.260	2.253	2.276	2.285	2.292	2.285	* 2.270	* 2.262	† 2.282	† 2.282
Transportation and public utilities:													
Local railways and bus lines..... do	1.574	1.586	1.585	1.579	1.593	1.593	1.581	1.607	1.612	* 1.624	* 1.619	† 1.642	† 1.642
Telephone..... do	1.501	1.522	1.533	1.552	1.532	1.542	1.554	1.540	1.545	* 1.566	* 1.558	† 1.583	† 1.583
Telegraph..... do	1.580	1.629	1.633	1.632	1.630	1.612	1.615	1.614	1.614	† 1.624	† 1.624	† 1.622	† 1.622
Gas and electric utilities..... do	1.712	1.727	1.732	1.745	1.749	1.747	1.759	1.770	1.769	* 1.783	* 1.808	† 1.807	† 1.807
Trade:													
Wholesale trade..... do	1.585	1.605	1.604	1.606	1.620	1.632	1.637	1.649	1.658	* 1.657	* 1.667	† 1.672	† 1.672
Retail trade (except eating and drinking places)*..... dollars	1.259	1.270	1.267	1.267	1.245	1.287	1.281	1.279	1.284	* 1.305	* 1.319	† 1.318	† 1.318
General-merchandise stores..... do	1.030	1.036	1.027	1.029	1.014	1.069	1.043	1.039	1.029	* 1.062	* 1.073	† 1.071	† 1.071
Food and liquor stores..... do	1.347	1.356	1.361	1.369	1.361	1.384	1.382	1.380	1.393	* 1.406	* 1.423	† 1.418	† 1.418
Automotive and accessories dealers..... do	1.483	1.503	1.481	1.482	1.477	1.485	1.497	1.502	1.526	* 1.569	* 1.583	† 1.571	† 1.571
Service:													
Hotels, year-round..... do	.815	.834	.837	.840	.852	.852	.855	.836	.858	* .863	* .868	† .874	† .874
Laundries..... do	.914	.917	.918	.925	.926	.929	.929	.929	.936	* .942	* .944	† .945	† .945
Cleaning and dyeing plants..... do	1.056	1.075	1.069	1.074	1.074	1.083	1.084	1.082	1.095	* 1.105	* 1.106	† 1.106	† 1.106
Miscellaneous wage data:													
Construction wage rates (ENR):\$													
Common labor..... dol. per hr.	1.637	1.637	1.645	1.646	1.651	1.654	1.650	1.664	1.680	1.690	1.706	1.755	1.793
Skilled labor..... do	2.701	2.701	2.719	2.728	2.751	2.758	2.758	2.770	2.774	2.797	2.808	2.849	2.885
Farm wage rates, without board or room (quarterly)..... dol. per hr.			.73			.86			.83			.87	
Railway wages (average, class I)..... do	1.746	1.794	1.748	1.779	1.801	1.807	1.830	1.809	1.788	1.802	1.821	1.835	1.835
Road-building wages, common labor..... do			1.33			1.29			1.33			1.41	

FINANCE

BANKING													
Acceptances and commercial paper outstanding:													
Bankers' acceptances..... mil. of dol.	384	375	398	437	490	492	493	458	422	430	416	450	454
Commercial paper..... do	368	377	410	435	434	480	517	534	544	510	495	539	550
Agricultural loans outstanding of agencies supervised by the Farm Credit Administration:													
Total..... mil. of dol.		2,129			2,110				2,194		2,313		
Farm mortgage loans, total..... do		1,020			1,029				1,050		1,074		
Federal land banks..... do		985			998				1,021		1,046		
Land Bank Commissioner..... do		35			32				30		27		
Loans to cooperatives..... do	347	360	399	420	429	408	396	377	357	337	343	350	352
Short-term credit..... do	786	749	697	660	651	678	718	766	820	860	806	908	896
Bank debts, total (141 centers):													
New York City..... do	111,190	107,504	123,770	117,231	129,549	123,059	114,113	125,269	124,664	121,433	129,870	131,960	110,578
Outside New York City..... do	41,363	41,145	47,971	44,802	53,500	48,106	45,375	50,180	52,057	49,535	54,922	57,052	43,166
Outside New York City..... do	69,827	66,359	75,799	72,428	76,049	74,953	68,738	75,089	72,607	71,898	74,948	74,908	67,412
Federal Reserve banks, condition, end of month:													
Assets, total..... mil. of dol.	47,755	49,116	48,740	49,046	49,900	48,941	49,323	48,580	49,213	49,549	48,939	50,252	50,496
Reserve bank credit outstanding, total..... do	24,309	25,058	24,427	24,734	25,009	23,783	23,904	23,270	23,632	24,152	23,551	24,821	25,216
Discounts and advances..... do	552	190	186	624	19	328	598	133	676	952	59	1,270	1,318
United States Government securities..... do	23,127	23,734	23,552	23,239	23,801	22,729	22,528	22,514	22,363	22,273	22,906	22,853	23,146
Gold certificate reserves..... do	20,611	20,775	21,004	21,166	21,468	21,731	21,992	22,115	22,106	22,103	22,143	22,146	22,147
Liabilities, total..... do	47,755	49,116	48,740	49,046	49,900	48,941	49,323	48,580	49,213	49,549	48,939	50,252	50,496
Deposits, total..... do	20,678	21,453	20,868	20,945	21,192	21,004	21,356	20,746	21,175	21,412	20,559	21,952	22,056
Member-bank reserve balances..... do	19,181	19,391	19,557	19,670	20,056	20,077	19,982	19,733	19,940	19,778	19,381	20,323	20,411
Excess reserves (estimated)..... do	717	569	497	490	389	634	728	492	797	591	—192	495	835
Federal Reserve notes in circulation..... do	24,020	24,148	24,261	24,680	25,064	24,405	24,423	24,371	24,332	24,567	24,826	24,843	25,119
Reserve ratio..... percent	46.1	45.6	46.5	46.4	46.4	47.9	48.1	49.0	48.6	48.1	48.8	47.3	46.9

\* Revised. † Preliminary. ‡ See note "†" on p. S-13: comparable figure for December 1951, \$1,609. § Rates as of September 1, 1952: Common labor, \$1.803; skilled labor, \$2.909. † Revised series. See note "†" on p. S-13. \* New series. Data beginning 1947 will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FINANCE—Continued</b>													
<b>BANKING—Continued</b>													
Federal Reserve weekly reporting member banks, condition, Wednesday nearest end of month:													
Deposits:													
Demand, adjusted.....mil. of dol.	50,976	50,533	52,124	53,040	53,370	54,328	52,683	51,162	52,303	52,863	51,708	52,766	52,924
Demand, except interbank:													
Individuals, partnerships, and corporations.....mil. of dol.	51,174	51,696	53,517	53,964	55,554	54,798	53,646	51,729	52,913	53,152	52,818	53,189	53,253
States and political subdivisions.....do.	3,362	3,300	3,465	3,466	3,582	3,604	3,599	3,710	4,070	4,021	3,705	3,698	3,558
United States Government.....do.	2,609	3,747	2,543	2,241	2,225	1,644	2,545	3,066	3,184	2,917	6,914	4,763	3,144
Time, except interbank, total.....do.	15,635	15,676	15,829	15,792	16,026	16,070	16,205	16,318	16,383	16,509	16,631	16,651	16,706
Individuals, partnerships, and corporations.....mil. of dol.	14,741	14,795	14,958	14,915	15,152	15,176	15,275	15,385	15,444	15,554	15,689	15,687	15,751
States and political subdivisions.....do.	751	734	719	720	712	728	761	764	767	780	763	779	765
Interbank (demand and time).....do.	10,807	11,345	11,948	11,737	13,519	11,834	11,481	12,042	10,998	10,895	11,990	11,274	12,327
Investments, total.....do.	37,572	37,926	38,565	38,772	39,056	39,260	38,833	38,316	38,563	38,983	41,019	40,800	39,423
U. S. Government obligations, direct and guaranteed, total.....mil. of dol.	30,980	31,212	31,926	32,082	32,224	32,419	31,892	31,163	31,456	31,719	33,582	33,267	31,830
Bills.....do.	2,503	2,934	3,748	3,949	4,129	4,319	3,855	3,415	3,624	3,544	3,734	3,313	2,492
Certificates.....do.	2,239	2,493	3,010	2,994	3,596	3,698	3,798	3,611	3,684	3,728	3,885	3,700	3,161
Bonds and guaranteed obligations.....do.	19,486	19,142	19,212	19,185	18,531	18,456	18,286	18,220	18,274	18,524	20,016	20,288	20,184
Notes.....do.	6,612	6,643	5,956	5,954	5,968	5,946	5,983	5,917	5,874	5,923	5,947	5,966	5,993
Other securities.....do.	6,642	6,714	6,639	6,690	6,832	6,841	6,941	7,153	7,107	7,264	7,437	7,533	7,620
Loans, total.....do.	32,916	33,482	34,083	34,488	35,161	34,757	34,693	34,795	34,770	34,873	36,472	35,315	35,907
Commercial, industrial, and agricultural.....do.	19,502	20,078	20,571	20,885	21,419	21,160	21,157	21,172	20,796	20,530	20,567	20,581	21,231
To brokers and dealers in securities.....do.	1,170	1,242	1,077	1,148	1,340	969	1,077	1,278	1,695	1,885	2,792	1,988	1,462
Other loans for purchasing or carrying securities.....mil. of dol.	698	692	684	680	687	667	660	677	660	659	789	717	782
Real-estate loans.....do.	5,584	5,605	5,653	5,670	5,858	5,669	5,652	5,657	5,674	5,690	5,726	5,764	5,858
Loans of banks.....do.	518	414	627	657	564	822	691	540	438	463	759	386	586
Other loans.....do.	5,906	5,915	5,950	5,949	6,028	6,011	5,999	6,021	6,056	6,187	6,393	6,436	6,549
Money and interest rates:♂													
Bank rates on business loans:													
In 19 cities.....percent		3.06			2.27			3.45			3.51		
New York City.....do.		2.79			3.01			3.23			3.27		
7 other northern and eastern cities.....do.		3.06			3.23			3.47			3.46		
11 southern and western cities.....do.		3.47			3.67			3.79			3.90		
Discount rate (N. Y. F. R. Bank).....do.	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Federal intermediate credit bank loans.....do.	2.47	2.64	2.66	2.69	2.71	2.73	2.73	2.73	2.73	2.73	2.73	2.72	2.71
Federal land bank loans.....do.	4.13	4.13	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
Open market rates, New York City:													
Acceptances, prime, bankers', 90 days.....do.	1.63	1.63	1.63	1.63	1.69	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
Commercial paper, prime, 4-6 months.....do.	2.26	2.19	2.21	2.25	2.31	2.38	2.38	2.38	2.35	2.31	2.31	2.31	2.31
Call loans, renewal (N. Y. S. E.).....do.	2.25	2.25	2.25	2.25	2.38	2.45	2.38	2.38	2.38	2.38	2.38	2.38	2.57
Time loans, 90 days (N. Y. S. E.).....do.	2.38	2.38	2.38	2.38	2.47	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.61
Yield on U. S. Govt. securities:													
3-month bills.....do.	1.644	1.646	1.608	1.608	1.731	1.688	1.574	1.688	1.623	1.710	1.700	1.824	1.876
3-5 year taxable issues.....do.	1.89	1.93	2.00	2.01	2.09	2.08	2.07	2.02	1.93	1.95	2.04	2.14	2.29
Savings deposits, balance to credit of depositors:													
New York State savings banks.....mil. of dol.	11,867	11,915	11,941	12,018	12,175	12,268	12,267	12,382	12,438	12,531	12,678	12,730	12,786
U. S. postal savings.....do.	2,754	2,738	2,724	2,714	2,705	2,695	2,681	2,699	2,651	2,638	2,619	2,601	2,587
<b>CONSUMER CREDIT</b>													
Total consumer credit, end of month.....mil. of dol.	19,262	19,362	19,585	19,989	20,644	20,126	19,717	19,565	19,788	20,293	20,961	21,200	21,393
Instalment credit, total.....do.	13,045	13,167	13,196	13,271	13,510	13,314	13,185	13,156	13,319	13,806	14,409	14,571	14,907
Sale credit, total.....do.	7,247	7,327	7,355	7,400	7,546	7,322	7,158	7,047	7,099	7,421	7,820	8,045	8,129
Automobile dealers.....do.	4,138	4,175	4,134	4,100	4,039	3,962	3,927	3,891	3,946	4,171	4,446	4,606	4,620
Department stores and mail-order houses.....mil. of dol.	1,015	1,028	1,056	1,099	1,186	1,129	1,082	1,060	1,064	1,101	1,132	1,142	1,164
Furniture stores.....do.	859	870	890	938	971	933	909	893	894	924	954	991	991
Household-appliance stores.....do.	590	600	607	608	613	592	567	548	541	551	588	612	626
All other retail stores (incl. jewelry).....do.	645	654	668	685	737	706	673	655	654	674	700	714	728
Cash loans, total.....do.	5,798	5,840	5,841	5,871	5,964	5,992	6,027	6,109	6,220	6,385	6,589	6,703	6,778
Commercial banks.....do.	2,521	2,524	2,522	2,509	2,521	2,521	2,562	2,563	2,642	2,726	2,838	2,882	2,927
Credit unions.....do.	531	533	535	535	542	541	545	553	568	589	614	631	646
Industrial banks.....do.	293	296	299	299	301	300	301	303	307	319	330	341	346
Industrial-loan companies.....do.	217	221	222	225	229	230	232	235	239	246	254	259	263
Insured repair and modernization loans.....mil. of dol.	888	894	904	922	933	951	956	963	983	1,004	1,024	1,029	1,032
Small-loan companies.....do.	1,181	1,203	1,191	1,211	1,268	1,273	1,275	1,285	1,302	1,320	1,345	1,366	1,377
Miscellaneous lenders.....do.	167	169	168	170	176	176	175	177	179	181	183	185	187
Charge accounts.....do.	3,724	3,696	3,868	4,190	4,587	4,253	3,967	3,855	3,913	3,921	3,980	3,891	3,891
Single-payment loans.....do.	1,398	1,401	1,413	1,422	1,436	1,445	1,448	1,443	1,437	1,431	1,435	1,444	1,461
Service credit.....do.	1,095	1,098	1,108	1,106	1,111	1,114	1,117	1,111	1,119	1,135	1,137	1,134	1,134
Consumer instalment loans made during the month, by principal lending institutions:													
Commercial banks.....mil. of dol.	389	351	373	347	354	398	373	429	429	479	497	473	419
Credit unions.....do.	90	78	86	83	84	85	91	95	103	116	122	113	105
Industrial banks.....do.	49	42	52	45	50	46	46	52	50	52	56	53	50
Industrial-loan companies.....do.	40	35	40	38	42	38	37	41	39	44	44	42	41
Small-loan companies.....do.	210	183	205	228	292	184	181	216	211	236	248	238	210
<b>FEDERAL GOVERNMENT FINANCE</b>													
Budget receipts and expenditures:													
Receipts, total.....mil. of dol.	4,165	6,524	2,708	3,951	5,576	5,153	6,194	10,800	5,187	4,688	10,220	3,649	4,585
Receipts, net.....do.	3,594	6,209	2,635	3,521	5,279	4,953	5,553	9,886	4,323	3,809	9,796	3,316	4,050
Customs.....do.	50	42	52	47	44	44	43	44	47	45	45	48	47
Income and employment taxes.....do.	3,131	5,691	1,653	2,935	4,599	3,944	5,258	9,816	4,186	3,663	9,147	2,464	3,546
Miscellaneous internal revenue.....do.	806	707	885	805	823	829	805	825	849	828	845	949	862
All other receipts.....do.	178	83	117	164	111	336	88	115	105	152	183	188	130
Expenditures, total.....do.	5,087	5,163	5,483	5,178	5,627	5,455	5,105	5,704	6,016	5,659	6,930	6,742	5,018
Interest on public debt.....do.	222	580	497	173	1,057	228	142	689	350	172	1,518	320	183
Veterans Administration.....do.	427	428	411	478	397	449	396	404	367	359	361	401	362
National defense and related activities.....do.	3,040	2,628	3,166	3,015	3,070	3,414	3,155	3,425	3,775	3,791	3,699	3,884	2,971
All other expenditures.....do.	1,398	1,527	1,409	1,512	1,103	1,363	1,412	1,486	1,523	1,337	1,353	2,137	1,502

♂ Revised. ♀ Preliminary. 1 Beginning April 1, 1952, includes 1½ percent note of December 15, 1955, and 2½ percent bond of March 15, 1956-58.

♂ For bond yields see p. S-10.

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

**FINANCE—Continued**

**FEDERAL GOVERNMENT FINANCE—Con.**

Public debt and guaranteed obligations:														
Gross debt (direct), end of month, total mil. of dol.	256,644	257,353	258,298	259,604	259,419	259,775	260,362	258,084	258,292	259,905	259,105	263,073	263,186	
Interest-bearing, total do	254,321	254,958	255,940	257,253	257,070	257,482	258,136	255,794	256,102	257,739	256,863	260,908	261,060	
Public issues do	219,174	219,321	220,325	221,391	221,168	221,249	221,776	219,301	219,356	220,540	219,124	222,903	222,753	
Special issues do	35,146	35,637	35,615	35,862	35,902	36,233	36,360	36,493	36,746	37,198	37,739	37,945	38,307	
Noninterest bearing do	2,323	2,395	2,359	2,351	2,348	2,294	2,226	2,290	2,191	2,167	2,242	2,165	2,125	
Obligations guaranteed by U. S. Government, end of month mil. of dol.	32	33	37	43	42	38	37	41	44	45	46	34	39	
U. S. savings bonds:														
Amount outstanding, end of month do	57,691	57,662	57,666	57,710	57,739	57,809	57,821	57,814	57,772	57,739	57,807	57,827	57,868	
Sales, series E, F, and G do	312	272	334	315	296	440	338	330	313	292	364	367	356	
Redemptions do	436	390	410	364	401	492	410	428	437	422	431	467	399	
Government corporations and credit agencies:														
Assets, except interagency, total mil. of dol.		25,668			26,744			26,858						
Loans receivable, total (less reserves) do		13,906			14,422			14,422						
To aid agriculture do		3,896			4,161			4,239						
To aid home owners do		1,981			2,142			2,363						
To aid railroads do		104			101			98						
To aid other industries do		494			488			473						
To aid banks do		(1)			(1)			(1)						
To aid other financial institutions do		755			814			597						
Foreign loans do		6,133			6,110			6,096						
All other do		730			779			731						
Commodities, supplies, and materials do		1,515			1,461			1,322						
U. S. Government securities do		2,236			2,226			2,422						
Other securities do		3,472			3,463			3,451						
Land, structures, and equipment do		3,025			3,358			3,406						
All other assets do		1,514			1,813			1,835						
Liabilities, except interagency, total do		2,383			2,573			2,499						
Bonds, notes, and debentures:														
Guaranteed by the United States do		34			43			38						
Other do		1,399			1,369			1,214						
Other liabilities do		949			1,161			1,247						
Privately owned interest do		322			329			349						
U. S. Government interest do		22,962			23,842			24,010						
Reconstruction Finance Corporation, loans and securities (at cost) outstanding, end of month, total mil. of dol.	866	844	842	844	831	816	803	800	795	778	754	751	753	
Industrial and commercial enterprises, including national defense mil. of dol.	467	455	451	452	447	439	433	432	430	420	425	424	427	
Financial institutions do	92	92	92	91	84	79	76	73	71	68	55	54	53	
Railroads do	102	102	102	102	99	99	96	96	95	95	83	82	82	
States, territories, and political subdivisions do	18	18	18	18	19	19	18	19	19	16	16	16	16	
Republic of the Philippines do	71	60	60	60	60	57	57	57	57	57	54	54	54	
Mortgages purchased do	81	80	80	79	78	78	77	76	76	76	74	74	74	
Other loans do	36	37	40	42	44	45	45	46	46	46	46	47	47	

**LIFE INSURANCE**

Assets, admitted:													
All companies (Institute of Life Insurance), estimated total mil. of dol.	66,455	66,777	67,181	67,476	67,963	68,554	68,907	69,250	69,604	69,959	70,334	70,774	71,123
Securities and mortgages do	59,701	59,961	60,347	60,514	60,919	61,385	61,734	62,125	62,500	62,789	63,083	63,590	63,855
49 companies (Life Insurance Association of America), total mil. of dol.	58,703	58,975	59,282	59,556	59,999	60,350	60,640	60,938	61,237	61,547	61,857	62,201	62,495
Bonds and stocks, book value, total do	37,573	37,652	37,776	37,759	37,946	38,056	38,187	38,385	38,587	38,692	38,780	39,079	39,184
Govt. (domestic and foreign), total do	12,410	12,326	12,229	12,060	11,871	11,767	11,706	11,588	11,546	11,275	11,096	11,134	11,131
U. S. Government do	10,166	10,050	9,956	9,829	9,657	9,561	9,514	9,436	9,409	9,151	8,989	9,007	9,025
Public utility do	10,548	10,587	10,647	10,703	10,781	10,814	10,846	10,909	10,961	11,030	11,066	11,109	11,184
Railroad do	3,044	3,065	3,088	3,111	3,134	3,150	3,164	3,182	3,185	3,196	3,238	3,251	3,253
Other do	11,572	11,675	11,812	11,885	12,160	12,326	12,470	12,706	12,895	13,190	13,380	13,585	13,615
Cash do	739	721	735	851	848	924	851	785	773	780	847	750	758
Mortgage loans, total do	15,365	15,518	15,676	15,851	16,027	16,185	16,336	16,459	16,583	16,719	16,852	16,976	17,082
Farm do	1,310	1,319	1,330	1,338	1,350	1,357	1,375	1,388	1,406	1,423	1,439	1,454	1,463
Other do	14,054	14,198	14,347	14,512	14,676	14,828	14,961	15,071	15,176	15,296	15,413	15,521	15,619
Policy loans and premium notes do	2,167	2,175	2,182	2,190	2,193	2,199	2,206	2,217	2,226	2,236	2,246	2,254	2,262
Real-estate holdings do	1,362	1,378	1,401	1,408	1,426	1,432	1,445	1,464	1,471	1,483	1,498	1,510	1,520
Other admitted assets do	1,498	1,531	1,511	1,497	1,559	1,554	1,615	1,628	1,597	1,637	1,633	1,634	1,688
Life Insurance Agency Management Association:													
Insurance written (new paid-for insurance):													
Value, estimated total mil. of dol.	2,135	1,923	2,256	2,398	2,478	2,031	2,179	2,495	2,571	2,803	2,589	2,442	2,319
Group \$ do	251	189	226	398	477	191	244	246	339	582	442	351	312
Industrial \$ do	424	449	481	453	436	382	454	530	497	537	464	420	442
Ordinary, total do	1,460	1,285	1,549	1,547	1,565	1,458	1,481	1,719	1,735	1,684	1,683	1,671	1,565
New England do	93	81	104	102	101	102	99	113	115	111	113	115	99
Middle Atlantic do	323	284	347	357	333	333	329	384	406	388	382	377	334
East North Central do	321	284	336	328	333	314	333	363	367	349	355	358	336
West North Central do	128	118	132	139	152	126	129	144	142	147	148	148	141
South Atlantic do	174	155	195	184	199	166	179	207	209	205	203	198	190
East South Central do	58	54	75	76	68	60	61	72	69	67	69	67	64
West South Central do	142	116	132	128	138	149	140	178	168	161	161	156	154
Mountain do	53	47	54	54	60	52	53	69	63	64	60	62	61
Pacific do	167	145	174	177	181	156	160	190	197	191	192	189	187
Institute of Life Insurance:													
Payments to policyholders and beneficiaries, estimated total thous. of dol.	327,525	288,393	327,648	315,371	364,248	389,502	329,638	366,424	344,261	336,714	339,822	338,501	318,461
Death claim payments do	148,811	122,338	147,059	136,825	141,621	167,995	148,934	155,851	149,388	150,656	148,980	154,506	145,944
Matured endowments do	39,785	35,119	40,377	42,448	37,549	46,560	38,984	41,738	38,111	37,479	35,126	33,809	31,584
Disability payments do	8,580	7,453	8,605	8,311	7,988	9,887	8,273	8,351	8,666	8,367	8,651	8,845	8,229
Annuity payments do	29,426	26,483	29,545	30,560	27,987	38,294	28,819	30,826	30,671	29,175	31,177	31,200	29,886
Surrender values do	50,231	42,855	51,965	46,769	47,712	52,774	50,648	57,169	58,473	55,895	50,453	52,947	47,978
Policy dividends do	50,692	54,145	50,097	50,458	101,391	73,992	53,980	72,489	58,952	55,142	65,435	57,194	54,840

† Revised. † Less than \$500,000. ‡ Includes data for United Kingdom.

§ Includes loans under the Defense Production Act of 1950.

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

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

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

FINANCE—Continued

LIFE INSURANCE—Continued

Life Insurance Association of America:														
Premium income (39 cos.), total.....thous. of dol.	517,615	508,393	519,296	526,031	743,465	540,118	540,742	647,575	520,597	583,172	617,890	550,760	560,435	
Accident and health.....do.	62,341	48,730	56,990	59,737	71,169	53,541	58,392	63,831	61,474	65,448	60,836	62,430	65,307	
Annuities.....do.	57,154	60,247	61,955	73,785	148,522	90,144	72,425	84,833	65,077	65,718	71,293	85,209	67,392	
Group.....do.	46,426	37,410	45,518	41,151	48,449	60,164	47,211	52,941	46,677	46,683	46,790	52,221	43,687	
Industrial.....do.	61,906	77,350	72,254	60,787	115,161	63,880	68,827	87,382	62,142	85,525	88,711	56,801	79,894	
Ordinary.....do.	280,788	284,656	282,579	290,571	360,164	281,389	295,887	358,588	285,227	319,798	350,200	293,099	304,155	

MONETARY STATISTICS

Gold and silver:														
Gold:														
Monetary stock, U. S.....mil. of dol.	21,854	22,013	22,233	22,382	22,695	22,951	23,190	23,290	23,297	23,296	23,346	23,350	23,344	
Net release from earmark.....thous. of dol.	136,976	176,654	243,381	188,370	289,861	137,452	152,219	-103,092	-75,357	27,084	19,266	-31,394	-32,620	
Gold exports.....do.	19,183	3,462	26,326	9,366	2,375	13,223	17,805	1,473	1,313	2,824	3,445	1,580	.....	
Gold imports.....do.	15,533	14,341	7,896	7,302	8,800	76,864	168,129	158,600	97,932	30,060	40,051	26,047	.....	
Production, reported monthly total.....do.	65,669	63,252	65,992	63,237	62,312	62,527	61,024	.....	.....	.....	.....	.....	.....	
Africa.....do.	39,112	37,819	38,646	38,214	37,773	38,741	36,602	.....	.....	.....	.....	.....	.....	
Canada (incl. Newfoundland).....do.	12,078	12,564	13,243	13,093	13,160	12,410	12,343	12,765	12,710	12,806	12,475	.....	.....	
United States.....do.	6,351	6,100	6,330	5,415	4,850	4,962	4,848	4,647	4,961	5,147	5,461	6,403	.....	
Silver:														
Exports.....do.	194	678	250	88	89	157	513	142	587	1,535	215	236	.....	
Imports.....do.	6,616	4,807	6,975	6,284	3,656	6,125	6,177	8,126	4,678	4,680	5,038	5,733	.....	
Price at New York.....dol. per fine oz.	.902	.902	.881	.880	.880	.880	.880	.880	.880	.854	.828	.829	.833	
Production:														
Canada (incl. Newfoundland).....thous. of fine oz.	2,006	1,896	1,983	1,977	1,968	1,788	2,016	2,081	2,529	2,246	1,764	.....	.....	
Mexico.....do.	1,107	6,562	4,493	3,414	5,547	3,338	2,605	5,318	4,768	3,199	3,976	.....	.....	
United States.....do.	2,835	2,585	3,079	3,134	3,219	3,766	3,430	3,854	4,043	3,273	3,292	3,307	.....	
Money supply:														
Currency in circulation.....mil. of dol.	28,155	28,288	28,417	28,809	29,206	28,386	28,465	28,473	28,464	28,767	29,026	28,978	29,293	
Deposits and currency, total.....do.	185,200	187,300	189,200	190,500	193,404	191,600	191,500	192,300	192,200	192,900	195,000	197,300	197,000	
Foreign banks deposits, net.....do.	2,300	2,200	2,100	2,100	2,279	2,100	2,200	2,200	2,200	2,300	2,300	2,600	2,600	
U. S. Government balances.....do.	6,000	7,200	5,500	5,600	5,141	4,300	5,900	7,100	6,300	6,300	7,300	8,800	8,200	
Deposits (adjusted) and currency, total.....do.	177,000	177,900	181,600	182,700	185,984	185,200	183,400	182,900	183,800	184,400	185,300	185,800	186,200	
Demand deposits, adjusted.....do.	91,400	92,000	95,000	96,300	98,234	97,900	95,700	94,800	95,100	95,300	95,800	95,700	95,800	
Time deposits.....do.	60,300	60,500	60,900	60,600	61,447	61,700	62,000	62,400	62,700	63,000	63,500	63,800	64,100	
Currency outside banks.....do.	25,300	25,400	25,700	25,800	26,303	25,600	25,600	25,700	25,900	26,000	26,000	26,200	26,300	
Turn-over of demand deposits except interbank and U. S. Government, annual rate:														
New York City.....ratio of debits to deposits..	27.0	31.7	30.4	31.4	37.9	30.1	32.5	34.0	34.4	34.3	38.6	35.1	31.4	
Other leading cities.....do.	20.0	21.8	20.9	22.0	22.6	20.6	21.4	22.0	21.1	21.3	22.2	20.7	20.2	

PROFITS AND DIVIDENDS (QUARTERLY)

Manufacturing corporations (Federal Reserve)†:														
Profits after taxes, total (200 corps.).....mil. of dol.	762	.....	.....	.....	932	.....	.....	815	.....	622	.....	.....	.....	
Durable goods, total (106 corps.).....do.	428	.....	.....	.....	565	.....	.....	501	.....	337	.....	.....	.....	
Primary metals and products (39 corps.).....do.	176	.....	.....	.....	217	.....	.....	220	.....	29	.....	.....	.....	
Machinery (27 corps.).....do.	73	.....	.....	.....	123	.....	.....	81	.....	82	.....	.....	.....	
Automobiles and equipment (15 corps.).....do.	142	.....	.....	.....	185	.....	.....	170	.....	189	.....	.....	.....	
Nondurable goods, total (94 corps.).....do.	334	.....	.....	.....	368	.....	.....	314	.....	285	.....	.....	.....	
Food and kindred products (28 corps.).....do.	46	.....	.....	.....	52	.....	.....	40	.....	42	.....	.....	.....	
Chemicals and allied products (26 corps.).....do.	111	.....	.....	.....	125	.....	.....	108	.....	105	.....	.....	.....	
Petroleum refining (14 corps.).....do.	127	.....	.....	.....	148	.....	.....	129	.....	111	.....	.....	.....	
Dividends, total (200 corps.).....do.	475	.....	.....	.....	567	.....	.....	482	.....	476	.....	.....	.....	
Durable goods (106 corps.).....do.	273	.....	.....	.....	325	.....	.....	273	.....	269	.....	.....	.....	
Nondurable goods (94 corps.).....do.	203	.....	.....	.....	242	.....	.....	210	.....	205	.....	.....	.....	
Electric utilities, profits after taxes (Fed. Res.)‡ mil. of dol.	168	.....	.....	.....	226	.....	.....	257	.....	214	.....	.....	.....	
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.	694	986	1,288	976	1,232	855	1,220	1,576	1,584	1,409	1,519	810		
New capital, total.....do.	501	1,792	966	836	883	930	607	1,139	1,273	1,278	1,393	461		
Domestic, total.....do.	459	642	937	815	838	929	667	994	1,237	1,109	1,239	461		
Corporate.....do.	308	337	463	517	562	541	346	812	704	677	587	202		
Federal agencies.....do.	0	40	107	0	0	39	36	38	80	56	38	56		
Municipal, State, etc.....do.	151	265	368	297	276	349	285	144	452	376	615	224		
Foreign.....do.	43	50	29	22	45	1	30	145	36	119	11	12		
Refunding, total.....do.	192	194	322	140	211	302	158	81	303	306	158	126		
Domestic, total.....do.	192	194	322	140	205	302	158	81	299	306	155	126		
Corporate.....do.	20	20	16	47	83	10	74	13	40	151	3	50		
Federal agencies.....do.	172	170	288	89	102	71	76	63	257	144	141	74		
Municipal, State, etc.....do.	1	4	18	4	19	221	8	4	2	11	11	2		
Securities and Exchange Commission:†														
Estimated gross proceeds, total.....do.	1,351	1,619	1,789	1,638	1,780	2,194	1,698	1,649	2,336	2,494	2,452	6,325	1,096	
By type of security:														
Bonds and notes, total.....do.	1,219	1,554	1,555	1,368	1,545	2,063	1,534	1,425	2,139	2,248	2,255	6,135	1,017	
Corporate.....do.	376	324	422	403	636	474	314	748	771	870	652	1,010	273	
Common stock.....do.	55	31	106	105	132	48	154	161	135	163	112	157	50	
Preferred stock.....do.	77	35	127	166	104	83	10	63	61	82	84	33	29	
By type of issuer:														
Corporate, total.....do.	508	390	655	673	871	605	478	972	967	1,116	848	1,200	352	
Manufacturing.....do.	233	160	314	220	487	354	291	373	353	570	291	333	98	
Public utility.....do.	152	128	201	267	260	186	112	400	271	281	355	222	104	
Railroad.....do.	92	30	18	76	23	17	29	12	34	120	52	46	95	
Communication.....do.	3	8	16	37	26	2	3	6	48	28	29	494	20	
Real estate and financial.....do.	28	15	63	15	24	15	13	20	57	46	70	64	11	
Noncorporate, total.....do.	843	1,230	1,134	965	909	1,589	1,220	677	1,368	1,378	1,603	5,125	745	
U. S. Government.....do.	656	765	651	655	601	1,024	967	515	722	928	978	4,898	544	
State and municipal.....do.	187	269	397	302	296	563	262	145	397	624	226	201	.....	

† Revised. ‡ Preliminary. § Includes International Bank securities not shown separately. ¶ Or increase in earmarked gold (-).  
 † Revisions for 1939—1st quarter of 1951 for manufacturing corporations and electric utilities and for January-March 1951 for SEC data will be shown later.

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

**FINANCE—Continued**

<b>SECURITIES ISSUED—Continued</b>													
Securities and Exchange Commission—Continued													
New corporate security issues:													
Estimated net proceeds, total.....mil. of dol.	500	381	639	660	856	595	469	954	951	1,097	836	1,182	344
Proposed uses of proceeds:													
New money, total.....do	436	343	548	570	771	559	413	875	844	925	747	1,131	218
Plant and equipment.....do	342	286	404	488	682	487	278	655	613	735	553	971	166
Working capital.....do	94	58	144	83	90	72	134	221	232	189	194	161	53
Retirement of debt and stock, total.....do	50	33	65	72	55	23	49	60	83	163	84	44	117
Funded debt.....do	21	18	10	42	42	8	35	15	9	126	38	32	107
Other debt.....do	27	15	53	29	11	15	13	45	70	38	46	12	4
Preferred stock.....do	3	0	2	1	2	0	1	(1)	3	0	0	0	5
Other purposes.....do	14	5	26	18	29	13	7	19	24	9	5	7	9
Proposed uses by major groups:													
Manufacturing, total.....do	230	156	306	214	480	349	285	366	350	559	287	327	95
New money.....do	198	142	263	180	428	331	238	336	329	502	255	307	64
Retirement of debt and stock.....do	31	14	41	30	34	11	43	20	15	56	31	19	24
Public utility, total.....do	150	127	197	262	255	184	110	393	265	276	349	216	102
New money.....do	139	124	178	251	240	177	107	365	256	256	331	214	99
Retirement of debt and stock.....do	11	3	18	11	15	7	3	28	7	20	17	1	3
Railroad, total.....do	9	30	18	76	22	17	29	12	34	119	51	46	94
New money.....do	9	30	16	61	22	17	29	12	34	41	16	46	10
Retirement of debt and stock.....do	0	0	2	15	0	0	0	0	0	78	35	0	85
Communication, total.....do	3	8	15	37	25	2	3	6	47	26	29	491	19
New money.....do	3	8	15	37	24	2	3	6	45	26	29	491	19
Retirement of debt and stock.....do	(1)	0	(1)	(1)	1	(1)	0	(1)	3	0	0	0	0
Real estate and financial, total.....do	27	14	62	14	23	14	13	20	56	40	70	62	10
New money.....do	12	11	48	11	18	11	12	15	55	34	68	37	6
Retirement of debt and stock.....do	3	3	2	1	3	1	(1)	2	0	5	0	23	3
State and municipal issues (Bond Buyer):													
Long-term.....thous. of dol.	156,214	249,434	381,580	299,109	265,503	574,694	303,614	150,618	456,005	406,484	637,232	245,344	200,855
Short-term.....do	84,760	36,315	191,104	210,915	215,196	93,863	156,037	200,194	172,674	232,726	120,022	266,630	228,160
<b>COMMODITY MARKETS</b>													
Volume of trading in grain futures:													
Corn.....mil. of bu.	163	249	220	286	242	248	220	191	219	198	229	233	233
Wheat.....do	458	308	340	454	380	338	304	286	364	286	378	461	349
<b>SECURITY MARKETS</b>													
<b>Brokers' Balances (N. Y. S. E. Members Carrying Margin Accounts)</b>													
Cash on hand and in banks.....mil. of dol.					378						365		
Customers' debit balances (net).....do	1,260	1,290	1,291	1,279	1,292	1,289	1,280	1,293	1,315	1,312	1,327	1,387	1,338
Customers' free credit balances.....do	816	843	853	805	816	809	790	756	756	725	708	692	675
Money borrowed.....do	624	640	653	649	695	633	652	734	818	847	912	1,126	926
<b>Bonds</b>													
Prices:													
Average price of all listed bonds (N. Y. S. E.), total.....dollars	99.23	98.72	98.29	97.82	97.43	98.01	97.83	98.26	98.87	98.82	98.61	98.43	98.14
Domestic.....do	99.73	99.22	98.78	98.30	97.92	98.49	98.30	98.75	99.36	99.31	99.10	98.88	98.57
Foreign.....do	73.66	72.93	73.00	72.65	72.44	73.48	73.39	73.07	73.75	73.70	73.69	75.52	76.12
Standard and Poor's Corporation:													
Industrial, utility, and railroad (A1+ issues):													
Composite (17 bonds).....dol. per \$100 bond	117.1	118.0	116.9	115.3	114.8	115.6	116.5	115.9	116.2	116.3	116.2	116.0	115.8
Domestic municipal (15 bonds).....do	132.1	132.0	131.3	131.6	130.9	130.8	132.1	131.5	132.7	131.9	130.9	130.4	128.6
U. S. Treasury bonds, taxable.....do	98.90	99.10	98.22	97.52	96.85	96.27	96.77	96.87	97.95	98.91	98.32	98.40	97.09
Sales:													
Total, excluding U. S. Government bonds:													
All registered exchanges:													
Market value.....thous. of dol.	53,065	54,075	66,533	47,052	58,376	63,229	51,332	51,113	59,014	61,104	52,971	51,585	100,320
Face value.....do	60,666	62,621	79,818	56,942	71,347	75,892	61,626	59,745	71,124	72,093	62,064	58,329	191,867
New York Stock Exchange:													
Market value.....do	51,120	52,560	64,609	45,275	56,026	60,802	49,298	49,640	57,456	59,632	51,432	50,210	98,416
Face value.....do	57,957	60,534	75,600	53,328	67,670	72,524	58,610	57,821	67,299	69,603	59,968	56,686	99,742
New York Stock Exchange, exclusive of stopped sales, face value, total.....thous. of dol.													
U. S. Government.....do	52,111	56,211	67,291	48,559	60,525	66,971	49,109	58,123	61,624	59,323	62,055	62,242	59,136
Other than U. S. Government, total.....do	0	10	0	3	8	0	30	0	0	0	0	0	0
Domestic.....do	52,111	56,211	67,281	48,559	60,522	66,903	49,109	58,093	61,624	59,323	62,055	62,242	59,136
Foreign.....do	45,548	49,960	58,350	41,895	54,325	59,389	42,912	52,190	55,621	53,321	55,580	55,373	52,783
Value, issues listed on N. Y. S. E.: Market value, total, all issues.....mil. of dol.	99,271	97,925	97,511	97,151	95,634	96,269	96,158	96,699	97,355	97,311	95,964	100,273	100,537
Domestic.....do	97,580	96,290	95,876	95,427	93,920	94,537	94,431	94,978	95,625	95,583	94,238	98,401	98,656
Foreign.....do	1,399	1,347	1,345	1,339	1,332	1,349	1,344	1,338	1,347	1,345	1,443	1,439	1,448
Face value, total, all issues.....do	100,045	99,197	99,206	99,318	98,158	98,221	98,292	98,415	98,466	98,474	97,315	101,871	102,444
Domestic.....do	97,846	97,050	97,063	97,075	95,920	95,985	96,060	96,183	96,299	96,249	95,092	99,516	100,091
Foreign.....do	1,899	1,847	1,843	1,843	1,839	1,836	1,832	1,831	1,827	1,825	1,823	1,905	1,902
Yields:													
Domestic corporate (Moody's).....percent	3.12	3.08	3.13	3.20	3.25	3.24	3.15	3.19	3.16	3.16	3.17	3.17	3.18
By ratings:													
Aaa.....do	2.88	2.84	2.89	2.96	3.01	2.98	2.93	2.96	2.93	2.93	2.94	2.95	2.94
Aa.....do	2.92	2.88	2.93	3.02	3.06	3.05	3.01	3.03	3.01	3.00	3.03	3.04	3.06
A.....do	3.17	3.15	3.18	3.26	3.31	3.32	3.25	3.24	3.20	3.20	3.20	3.19	3.21
Baa.....do	3.50	3.46	3.50	3.56	3.61	3.59	3.53	3.51	3.50	3.49	3.50	3.50	3.51
By groups:													
Industrial.....do	2.92	2.89	2.93	2.97	3.00	3.00	2.97	2.99	2.97	2.97	2.98	2.99	3.00
Public utility.....do	3.13	3.09	3.14	3.21	3.24	3.23	3.19	3.21	3.19	3.19	3.20	3.20	3.20
Railroad.....do	3.31	3.27	3.31	3.42	3.50	3.48	3.38	3.36	3.32	3.31	3.32	3.33	3.34
Domestic municipal:													
Bond Buyer (20 bonds).....do	2.00	2.05	2.04	2.07	2.11	2.08	2.07	2.05	2.03	2.10	2.10	2.15	2.28
Standard and Poor's Corp. (15 bonds).....do	2.04	2.05	2.08	2.07	2.10	2.10	2.04	2.07	2.01	2.05	2.10	2.12	2.22
U. S. Treasury bonds, taxable.....do	2.57	2.56	2.61	2.66	2.70	2.74	2.71	2.70	2.64	2.57	2.61	2.61	2.70

\* Revised. <sup>1</sup> Less than \$500,000. <sup>2</sup> Beginning April 1, 1952, series based on taxable bonds due or callable in 12 years and over; prior thereto, 15 years and over.  
 † Revisions for January-March 1951 will be shown later.  
 ‡ Sales and value figures include bonds of the International Bank for Reconstruction and Development not shown separately; these bonds are included also in computing average price of all listed bonds.

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

**FINANCE—Continued**

<b>SECURITY MARKETS—Continued</b>													
<b>Stocks</b>													
Cash dividend payments publicly reported:†													
Total dividend payments..... mil. of dol.	214.9	1,148.4	533.9	243.3	1,819.6	505.7	181.4	1,202.1	533.5	233.5	1,176.4	541.7	230.8
Finance..... do.	40.6	81.1	104.5	53.4	212.6	107.4	42.3	75.9	93.0	44.8	79.8	127.0	50.3
Manufacturing..... do.	102.4	761.2	213.4	113.7	1,134.4	169.6	64.4	813.5	195.2	117.7	754.0	198.5	106.1
Mining..... do.	2.5	92.2	7.3	1.7	152.1	4.7	2.3	97.6	8.2	3.4	97.6	6.8	3.3
Public utilities:													
Communications..... do.	.7	40.0	82.3	.7	41.7	83.4	.7	25.5	89.8	.8	42.4	88.9	.8
Heat, light, and power..... do.	47.3	66.0	56.2	49.4	80.9	53.2	46.3	74.2	57.6	48.6	76.2	55.9	49.1
Railroad..... do.	7.8	35.9	13.0	10.9	69.6	17.8	7.1	51.6	24.1	3.3	55.8	12.4	6.4
Trade..... do.	7.8	50.4	42.0	8.2	80.9	56.8	15.0	39.8	53.9	10.4	45.6	38.7	10.4
Miscellaneous..... do.	5.8	21.6	15.2	5.3	47.4	12.8	3.3	24.0	11.7	4.5	25.0	13.5	4.4
Dividend rates, prices, yields, and earnings, 200 common stocks (Moody's):													
Dividends per share, annual rate (200 stocks) dollars..... do.	4.11	4.12	4.09	3.92	3.88	3.92	3.92	3.92	3.94	3.95	3.96	3.96	3.96
Industrial (125 stocks)..... do.	4.45	4.47	4.43	4.19	4.13	4.18	4.18	4.19	4.21	4.22	4.22	4.22	4.22
Public utility (24 stocks)..... do.	1.88	1.90	1.90	1.90	1.90	1.90	1.89	1.91	1.91	1.91	1.91	1.91	1.92
Railroad (25 stocks)..... do.	2.58	2.55	2.55	2.58	2.55	2.55	2.64	2.65	2.65	2.67	2.69	2.69	2.71
Bank (15 stocks)..... do.	2.63	2.63	2.63	2.63	2.64	2.64	2.64	2.60	2.60	2.63	2.64	2.64	2.64
Insurance (10 stocks)..... do.	2.73	2.73	2.73	2.73	2.84	2.84	2.84	2.84	2.84	2.84	2.88	2.88	2.87
Price per share, end of month (200 stocks)..... do.	70.10	69.73	67.97	67.80	69.94	70.90	68.39	71.35	68.29	69.96	72.61	73.47	72.57
Industrial (125 stocks)..... do.	74.46	74.09	72.07	71.48	74.24	75.09	72.00	75.63	71.73	73.59	77.01	78.01	76.52
Public utility (24 stocks)..... do.	33.13	32.87	32.94	33.26	33.85	34.42	34.41	34.73	33.97	34.57	34.65	35.09	36.15
Railroad (25 stocks)..... do.	40.76	41.57	39.79	39.97	40.00	42.26	41.59	45.28	43.80	45.49	47.68	47.97	47.70
Yield (200 stocks)..... percent..... do.	5.86	5.91	6.02	5.78	5.55	5.53	5.73	5.49	5.77	5.65	5.45	5.39	5.46
Industrial (125 stocks)..... do.	5.98	6.03	6.15	5.86	5.56	5.57	5.81	5.54	5.87	5.73	5.48	5.41	5.51
Public utility (24 stocks)..... do.	5.67	5.78	5.77	5.71	5.61	5.52	5.49	5.50	5.62	5.53	5.51	5.44	5.31
Railroad (25 stocks)..... do.	6.33	6.13	6.41	6.45	6.38	6.03	6.35	5.85	6.05	5.87	5.64	5.61	5.68
Bank (15 stocks)..... do.	4.67	4.70	4.77	4.64	4.45	4.41	4.50	4.41	4.58	4.57	4.56	4.52	4.39
Insurance (10 stocks)..... do.	3.20	3.28	3.44	3.47	3.47	3.38	3.41	3.37	3.41	3.30	3.18	3.21	3.15
Earnings per share (at annual rate), quarterly:													
Industrial (125 stocks)..... dollars..... do.	6.36	6.36	6.36	6.36	8.09	8.09	8.09	6.68	6.68	6.50	6.50	6.50	6.50
Public utility (24 stocks)..... do.	2.44	2.44	2.44	2.44	2.44	2.44	2.44	2.47	2.47	2.49	2.49	2.49	2.49
Railroad (25 stocks)..... do.	4.71	4.71	4.71	4.71	12.94	12.94	12.94	5.61	5.61	5.75	5.75	5.75	5.75
Dividend yields, preferred stocks, 11 high-grade (Standard and Poor's Corp.)..... percent..... do.	4.13	4.16	4.19	4.23	4.28	4.26	4.22	4.16	4.07	4.04	4.04	4.09	4.12
Prices:													
Dow-Jones & Co., Inc. (65 stocks)..... dol. per share..... do.	95.19	98.11	97.82	94.44	96.73	99.39	98.31	100.02	100.24	100.87	104.26	106.25	107.10
Industrial (30 stocks)..... do.	264.92	273.36	269.73	259.61	266.09	271.71	265.19	264.48	262.55	261.61	268.39	276.04	276.70
Public utility (15 stocks)..... do.	45.06	45.40	46.04	46.22	46.72	48.61	48.87	49.80	49.13	49.29	49.81	49.86	50.75
Railroad (20 stocks)..... do.	80.53	83.91	84.25	79.73	82.30	84.81	85.05	89.55	92.19	94.61	100.30	101.85	102.95
Standard and Poor's Corporation:													
Industrial, public utility, and railroad:\$													
Combined index (480 stocks)..... 1935-39=100..... do.	181.5	187.3	185.0	177.7	182.5	187.1	183.2	185.2	183.6	183.7	187.6	192.1	191.1
Industrial, total (420 stocks)..... do.	198.3	205.2	202.3	193.3	199.1	204.3	199.1	201.4	199.4	199.2	203.9	209.7	207.8
Capital goods (120 stocks)..... do.	190.7	197.1	193.3	182.6	189.4	192.4	184.7	184.4	180.7	181.7	186.9	192.7	191.4
Consumers' goods (195 stocks)..... do.	168.0	172.9	171.4	164.6	167.6	169.2	166.0	167.2	166.3	166.1	168.8	173.5	174.8
Public utility (40 stocks)..... do.	114.4	115.8	115.2	114.7	115.5	117.0	117.5	117.7	116.7	117.1	116.2	116.9	118.6
Railroad (20 stocks)..... do.	147.1	152.8	154.7	144.2	150.5	155.4	155.0	161.3	164.6	166.9	173.7	175.2	175.3
Banks, N. Y. C. (16 stocks)..... do.	105.8	108.0	106.4	109.0	110.2	115.4	114.5	113.3	110.9	111.1	111.6	112.8	114.7
Fire and marine insurance (17 stocks)..... do.	196.7	199.0	191.0	186.3	192.0	197.6	196.9	199.6	198.4	203.7	211.7	215.4	215.4
Sales (Securities and Exchange Commission):													
Total on all registered exchanges:													
Market value..... mil. of dol.	1,626	1,707	2,045	1,413	1,501	1,922	1,598	1,451	1,647	1,262	1,283	1,317	1,154
Shares sold..... thousands..... do.	59,483	66,385	85,294	65,122	63,170	71,188	62,651	64,450	66,676	59,431	56,880	61,433	41,576
On New York Stock Exchange:													
Market value..... mil. of dol.	1,393	1,445	1,714	1,196	1,279	1,618	1,351	1,219	1,373	1,077	1,098	1,122	978
Shares sold..... thousands..... do.	44,583	48,204	60,208	47,449	44,886	49,431	42,296	43,464	41,601	43,060	42,325	45,916	29,433
Exclusive of odd lot and stopped sales (N. Y. Times)..... thousands..... do.	33,642	36,395	42,531	25,677	30,083	37,141	27,195	29,513	28,963	23,586	25,516	24,115	20,905
Shares listed, New York Stock Exchange:													
Market value, all listed shares..... mil. of dol.	108,307	108,911	106,439	106,309	109,484	111,580	108,471	113,099	107,848	110,690	114,489	115,825	114,506
Number of shares listed..... millions..... do.	2,568	2,581	2,592	2,604	2,616	2,627	2,634	2,644	2,661	2,691	2,706	2,728	2,736

**INTERNATIONAL TRANSACTIONS OF THE UNITED STATES**

<b>BALANCE OF PAYMENTS (QUARTERLY)</b>													
Exports of goods and services, total..... mil. of dol.	5,047				5,520				5,310				5,244
Merchandise, adjusted..... do.	3,849				4,130				4,167				4,093
Income on investments abroad..... do.	459				670				422				457
Other services..... do.	739				720				721				694
Imports of goods and services, total..... do.	3,671				3,593				3,870				3,836
Merchandise, adjusted..... do.	2,677				2,645				2,968				2,841
Income on foreign investments in U. S. .... do.	90				111				89				99
Other services..... do.	904				837				813				896
Balance on goods and services..... do.	+1,376				+1,927				+1,440				+1,408
Unilateral transfers (net), total..... do.	-1,218				-1,204				-916				-1,318
Private..... do.	-90				-114				-96				-97
Government..... do.	-1,128				-1,090				-820				-1,221
U. S. long- and short-term capital (net), total..... do.	-37				-502				-375				-693
Private..... do.	-10				-422				-235				-485
Government..... do.	-27				-80				-140				-208
Foreign long- and short-term capital (net)..... do.	-2				+404				+173				+489
Increase (-) or decrease (+) in U. S. gold stock mil. of dol.	-292				-709				-551				-104
Errors and omissions..... do.	+173				+84				+229				+218

† Revised. ‡ Preliminary.

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

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

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

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

FOREIGN TRADE													
Indexes													
Exports of U. S. merchandise:													
Quantity..... 1936-38=100.....	250	249	232	279	281	247	262	279	262	287	231	199	
Value..... do.....	517	501	469	565	586	509	542	578	544	585	473	411	
Unit value..... do.....	207	202	202	203	208	206	207	207	208	208	205	206	
Imports for consumption:													
Quantity..... do.....	139	118	141	135	131	149	147	157	154	142	145	143	
Value..... do.....	436	364	425	403	390	446	440	474	456	411	418	407	
Unit value..... do.....	313	307	301	298	299	300	298	302	296	290	289	284	
Agricultural products, quantity:													
Exports, domestic, total:													
Unadjusted..... 1924-29=100.....	90	106	117	136	148	129	125	121	95	104	81	56	
Adjusted..... do.....	99	86	81	103	116	123	151	143	120	129	110	75	
Total, excluding cotton:													
Unadjusted..... do.....	155	157	149	158	157	157	164	178	139	159	121	102	
Adjusted..... do.....	151	125	113	138	141	163	207	213	169	181	148	130	
Imports for consumption:													
Unadjusted..... do.....	107	91	102	102	93	121	120	122	118	104	107	101	
Adjusted..... do.....	116	95	103	108	92	116	118	110	112	106	116	113	
Shipping Weight													
Water-borne trade:													
Exports, incl. reexports..... thous. of long tons..	11,171	10,931	10,605	9,400	8,309	8,473	7,346	8,207	8,211	9,462	8,450	6,946	
General imports..... do.....	7,642	6,673	7,873	6,899	6,322	7,705	6,894	7,338	7,673	8,049	8,083	7,542	
Value													
Exports, including reexports, total..... mil. of dol..	1,269	1,232	1,152	1,387	1,438	1,252	1,335	1,421	1,337	1,466	1,164	1,015	1,070
By geographic regions:													
Africa..... thous. of dol..	58,191	58,454	34,204	46,390	51,379	48,346	55,557	71,799	58,616	50,757	44,050	34,408	
Asia and Oceania..... do.....	200,481	205,740	182,733	271,537	294,444	223,450	258,238	238,846	220,724	227,161	185,467	145,877	
Europe..... do.....	306,987	328,986	346,768	377,369	439,696	386,014	340,248	373,171	272,795	313,810	250,342	173,967	
Northern North America..... do.....	202,829	200,233	214,669	208,175	180,642	192,422	203,736	227,215	242,089	264,760	249,278	210,072	
Southern North America..... do.....	146,970	136,488	131,270	155,995	155,186	136,435	151,888	159,127	147,395	157,216	137,015	138,970	
South America..... do.....	198,322	177,214	133,844	187,113	205,633	152,748	188,542	200,362	175,944	174,466	139,958	131,629	
Total exports by leading countries:													
Africa:													
Egypt..... do.....	8,639	10,624	7,534	5,609	4,033	7,718	5,757	7,521	10,320	5,015	4,419	3,564	
Union of South Africa..... do.....	25,530	25,459	13,859	18,897	21,503	22,166	17,524	29,070	20,825	19,522	17,738	13,175	
Asia and Oceania:													
Australia, including New Guinea..... do.....	14,983	13,936	14,304	24,673	26,026	19,368	17,352	20,973	17,362	14,430	11,583	10,128	
British Malaya..... do.....	6,003	4,887	3,648	5,139	5,047	3,884	4,002	3,792	3,215	3,240	1,714	3,129	
China..... do.....	0	0	(1)	(1)	0	0	0	0	0	0	0	0	
India and Pakistan..... do.....	42,076	36,971	41,422	78,027	82,097	69,625	78,827	66,817	47,376	37,951	29,040	18,205	
Japan..... do.....	34,237	39,456	41,128	58,166	55,251	44,693	51,988	51,065	64,035	78,114	56,011	34,138	
Indonesia..... do.....	15,341	16,222	7,177	12,412	12,606	10,343	11,800	12,455	9,971	10,046	9,267	12,756	
Republic of the Philippines..... do.....	35,335	35,812	27,044	32,579	41,028	23,045	25,543	25,275	21,225	21,404	25,780	23,020	
Europe:													
France..... do.....	32,285	32,295	33,193	40,812	48,341	41,079	29,283	43,142	34,349	36,328	27,977	16,917	
Germany..... do.....	41,277	49,220	44,727	47,482	55,299	63,151	47,137	40,801	22,132	31,191	27,715	20,148	
Italy..... do.....	24,253	20,711	24,825	34,722	44,122	41,611	41,971	48,362	37,398	48,893	49,496	19,267	
Union of Soviet Socialist Republics..... do.....	2	(1)	(1)	0	5	2	2	2	2	2	3	(1)	
United Kingdom..... do.....	78,000	97,170	99,809	96,012	103,044	78,569	75,810	87,006	57,632	54,608	41,522	32,695	
North and South America:													
Canada..... do.....	202,826	200,197	214,623	208,174	180,641	192,422	203,736	227,196	242,081	264,698	249,028	210,009	
Latin-American Republics, total..... do.....	330,140	298,020	252,864	327,355	342,788	274,314	323,951	343,583	306,026	314,096	259,504	253,782	
Argentina..... do.....	25,220	19,723	13,904	21,558	18,878	14,750	14,143	15,138	13,211	13,398	9,156	7,730	
Brazil..... do.....	69,125	74,292	51,822	71,073	81,924	57,904	75,328	74,784	65,575	57,825	43,231	40,082	
Chile..... do.....	15,902	11,625	7,647	12,641	19,346	10,460	12,094	15,125	11,083	12,218	8,287	8,171	
Colombia..... do.....	19,355	17,145	13,191	18,949	20,256	15,722	20,957	20,843	18,349	21,231	17,904	18,172	
Cuba..... do.....	43,071	38,829	39,912	48,993	44,168	39,866	49,427	48,697	44,035	43,821	40,983	45,014	
Mexico..... do.....	64,391	59,538	62,726	62,891	63,502	55,840	56,992	65,611	58,987	65,843	56,103	52,435	
Venezuela..... do.....	39,025	32,524	27,636	40,122	39,235	33,666	43,400	47,156	44,977	44,537	42,148	38,451	
Exports of U. S. merchandise, total..... mil. of dol..	1,260	1,222	1,145	1,377	1,428	1,240	1,322	1,408	1,327	1,451	1,152	1,003	1,059
By economic classes:													
Crude materials..... thous. of dol..	152,392	207,568	272,782	299,513	336,272	255,504	228,038	188,038	157,558	157,579	142,627	87,049	
Crude foodstuffs..... do.....	118,190	106,397	98,249	109,339	109,195	128,094	130,213	176,398	137,995	151,944	102,165	72,353	
Manufactured foodstuffs and beverages..... do.....	78,471	65,570	61,709	73,422	69,724	60,466	74,109	64,346	56,354	68,541	58,618	59,376	
Semimanufactures..... do.....	149,517	145,234	127,285	148,106	161,459	137,139	139,260	160,116	161,789	153,893	129,620	108,167	
Finished manufactures..... do.....	761,147	696,890	584,538	746,421	751,674	658,692	750,303	819,341	813,072	919,525	719,150	675,614	
By principal commodities:													
Agricultural products, total..... do.....	276,985	307,785	349,603	415,986	460,168	377,196	378,434	372,263	296,338	317,504	243,173	169,534	
Cotton, unmanufactured..... do.....	32,139	70,787	116,856	165,771	213,167	148,899	132,039	94,195	73,752	68,084	55,740	10,287	
Fruits, vegetables, and preparations..... do.....	17,099	16,738	21,332	20,978	20,540	20,141	19,473	19,383	18,261	22,242	24,857	20,634	
Grains and preparations..... do.....	128,156	116,035	103,925	119,634	115,574	130,256	146,557	183,533	145,176	165,833	107,312	84,668	
Packing-house products..... do.....	19,554	18,734	16,292	24,724	27,267	27,048	26,936	23,498	16,303	14,666	12,144	13,414	
Tobacco and manufactures..... do.....	36,312	50,650	60,985	46,000	43,939	25,886	23,684	21,324	14,644	21,879	20,087	21,070	
Nonagricultural products, total..... do.....	982,732	913,875	794,958	960,816	968,157	862,698	943,489	1,035,976	1,030,429	1,133,978	909,007	833,025	
Automobiles, parts, and accessories..... do.....	103,270	101,188	75,819	97,906	99,081	77,987	101,234	109,788	104,987	104,080	89,248	69,854	
Chemicals and related products..... do.....	91,811	85,636	71,246	90,358	89,030	76,200	78,664	80,859	68,266	69,603	65,073	60,313	
Coal and related fuels..... do.....	63,467	65,190	71,653	61,365	52,262	58,747	45,331	44,868	43,128	48,512	48,016	38,398	
Iron and steel-mill products..... do.....	48,614	54,605	45,973	56,445	67,534	62,802	62,168	78,382	71,770	74,872	50,779	29,866	
Machinery, total..... do.....	217,108	193,725	171,959	214,356	237,952	214,603	243,726	264,465	238,860	264,374	231,876	212,764	
Agricultural..... do.....	15,301	10,645	9,431	9,574	10,557	10,818	12,332	13,872	13,927	14,543	15,728	13,394	
Tractors, parts, and accessories..... do.....	22,956	21,163	22,294	24,406	28,477	27,251	29,740	34,684	30,698	34,118	27,689	20,633	
Electrical..... do.....	51,545	46,348	36,481	47,227	49,002	42,731	52,645	53,875	51,155	56,299	51,568	48,731	
Metal working..... do.....	15,346	15,692	12,059	17,391	18,303	19,764	20,287	23,550	21,275	23,202	20,605	20,025	
Other industrial..... do.....	100,054	88,981	82,152	103,476	118,798	104,267	116,625	126,394	111,879	125,740	107,408	101,569	
Petroleum and products..... do.....	85,145	83,540	69,763	73,278	74,137	65,018	64,207	70,896	74,343	63,018	70,074	71,352	
Textiles and manufactures..... do.....	62,891	62,354	49,742	69,960	72,721	56,162	59,900	69,591	57,290	53,894	48,051	42,697	

Revised. 1 Less than \$500. Total exports and various component items include shipments under the Mutual Security Program (formerly the Mutual Defense Assistance Program) as follows (mil. of dol.): August 1951-August 1952, respectively—115.3; 81.2; 58.3; 84.1; 59.6; 65.0; 78.7; 94.2; 153.7; 230.6; 112.5; 129.2; 159.9. Beginning July 1950, certain items classed as "special category" exports, although included in total exports, are excluded from water-borne trade and from area and country data. Including Manchuria beginning January 1952. Data for semimanufactures reported as "special category, type 1" are included with finished manufactures. New series. Data prior to August 1951 will be shown later. Excludes "special category" exports not shown separately for security reasons. Data beginning January 1951 have been adjusted to conform to the 1952 revision of the export schedule.

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

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

FOREIGN TRADE—Continued														
Value—Continued														
General imports, total.....	thous. of dol.	880,769	721,260	833,561	818,544	800,629	921,887	892,033	963,299	932,854	834,771	860,240	836,043	817,00
By geographic regions:														
Africa.....	do.	40,225	26,035	40,388	37,775	34,967	68,408	68,605	76,649	56,085	43,370	54,123	47,234	
Asia and Oceania.....	do.	229,673	158,177	143,743	146,718	151,799	172,689	182,938	205,720	203,049	168,924	181,317	157,056	
Europe.....	do.	161,108	146,460	147,880	157,334	153,046	176,237	153,682	169,576	174,429	149,273	159,892	156,770	
Northern North America.....	do.	192,633	171,890	218,308	199,688	190,085	186,971	177,268	195,583	189,792	195,517	210,970	191,404	
Southern North America.....	do.	84,410	75,948	90,176	88,337	93,283	127,202	131,474	137,915	135,787	129,294	107,033	99,374	
South America.....	do.	172,721	142,750	193,065	188,693	177,449	190,380	178,065	177,856	173,712	148,392	146,905	184,204	
By leading countries:														
Africa:														
Egypt.....	do.	789	275	660	812	1,063	16,453	18,907	14,179	2,973	2,367	766	7,548	
Union of South Africa.....	do.	7,857	5,472	9,712	11,078	6,529	11,844	10,052	12,833	8,994	7,809	8,652	8,275	
Asia and Oceania:														
Australia, including New Guinea.....	do.	39,265	7,105	14,919	9,616	22,486	8,518	16,605	12,293	21,916	15,676	10,459	10,814	
British Malaya.....	do.	39,001	32,228	27,867	26,479	16,907	38,434	39,094	65,314	42,297	27,839	32,890	21,013	
China.....	do.	1,634	1,241	1,136	2,719	4,725	4,902	5,068	4,911	3,699	2,336	1,663	1,424	
India and Pakistan.....	do.	24,394	17,487	19,945	19,134	19,317	22,437	28,069	22,905	27,422	25,352	22,873	25,296	
Japan.....	do.	18,246	12,306	14,373	15,645	14,233	17,466	14,520	18,540	14,932	16,064	16,984	18,957	
Indonesia.....	do.	29,667	19,689	19,389	17,297	20,075	29,704	23,281	21,921	28,098	23,445	29,120	18,856	
Republic of the Philippines.....	do.	22,553	19,201	17,383	15,882	15,858	14,626	17,213	21,284	16,624	22,348	26,801	25,973	
Europe:														
France.....	do.	24,812	16,332	15,489	13,587	15,172	20,351	15,020	13,940	14,010	11,202	13,159	12,684	
Germany.....	do.	21,203	18,454	20,123	17,003	14,811	17,682	16,009	16,434	14,949	15,936	15,661	17,099	
Italy.....	do.	10,698	9,502	8,912	12,364	12,979	11,242	13,019	12,959	12,371	10,679	12,576	12,412	
Union of Soviet Socialist Republics.....	do.	3,259	1,141	3,311	3,130	2,251	1,150	506	3,139	2,220	805	1,611	1,508	
United Kingdom.....	do.	39,504	33,270	33,438	40,318	35,446	39,017	31,128	39,961	47,267	43,422	37,635	40,374	
North and South America:														
Canada.....	do.	192,320	171,252	217,924	199,672	190,080	186,970	177,265	195,485	189,682	195,514	210,425	190,757	
Latin-American Republics, total.....	do.	244,425	208,156	264,914	260,008	249,596	293,779	288,100	292,942	290,462	257,240	237,953	268,683	
Argentina.....	do.	10,486	8,221	6,643	6,843	7,912	8,294	7,309	9,945	10,900	9,208	12,178	15,100	
Brazil.....	do.	65,706	62,978	83,476	89,611	85,000	69,839	80,426	74,507	66,865	48,216	49,431	49,574	
Chile.....	do.	18,247	13,863	18,437	18,197	11,693	22,246	13,502	20,292	15,124	16,290	13,102	22,453	
Colombia.....	do.	33,563	22,851	34,257	34,611	36,596	42,011	33,950	28,329	28,071	21,697	24,246	33,176	
Cuba.....	do.	40,381	34,512	35,509	31,244	33,325	30,577	32,473	41,927	47,531	57,131	40,437	36,730	
Mexico.....	do.	18,787	20,554	26,428	27,152	32,850	41,284	36,177	39,686	37,497	32,836	30,800	25,755	
Venezuela.....	do.	25,827	22,208	30,119	25,822	27,014	34,098	30,222	31,027	35,694	32,936	32,131	32,731	
Imports for consumption, total.....	do.	893,365	746,036	872,365	827,181	800,223	914,588	901,437	971,397	936,120	843,220	857,259	835,114	815,400
By economic classes:														
Crude materials.....	do.	289,173	237,621	257,026	213,085	216,242	269,095	270,459	300,390	293,547	231,668	243,288	213,860	
Crude foodstuffs.....	do.	145,470	122,047	167,293	185,180	187,554	193,714	207,041	194,068	172,612	135,926	149,603	149,360	
Manufactured foodstuffs and beverages.....	do.	88,646	76,219	93,550	80,746	58,588	79,253	75,511	92,714	91,061	105,828	94,516	97,012	
Semimanufactures.....	do.	205,000	169,268	192,737	183,283	183,533	204,964	185,931	215,678	206,379	203,498	199,645	199,799	
Finished manufactures.....	do.	165,076	140,880	161,758	164,887	154,304	167,563	162,495	176,847	172,522	166,299	170,207	175,083	
By principal commodities:														
Agricultural products, total.....	do.	414,698	333,806	389,731	379,218	360,194	436,838	439,197	435,698	408,335	353,198	344,843	328,522	
Cocoa or cacao beans, incl. shells*.....	do.	17,779	6,868	4,013	10,378	10,533	19,274	17,071	20,992	17,900	21,291	22,303	10,161	
Coffee.....	do.	87,990	80,719	117,024	127,046	138,847	134,147	153,943	138,108	115,485	76,128	82,679	95,442	
Hides and skins.....	do.	14,540	14,223	9,764	5,828	5,154	5,493	4,026	4,238	6,223	4,496	6,532	5,832	
Rubber, crude, including guayule.....	do.	76,837	59,570	52,906	54,489	43,997	80,393	73,821	80,730	75,927	49,406	52,132	32,558	
Sugar.....	do.	38,282	30,063	30,207	24,379	7,566	25,749	29,394	43,382	41,832	50,893	43,653	43,724	
Wool and mohair, unmanufactured.....	do.	57,816	34,142	42,153	30,583	35,215	37,906	33,648	33,850	37,711	31,579	23,339	27,645	
Nonagricultural products, total.....	do.	478,667	412,230	482,634	447,963	440,229	477,750	462,240	535,699	527,785	490,022	512,416	506,592	
Furs and manufactures.....	do.	8,061	5,406	7,515	9,589	9,536	6,571	6,352	8,079	7,767	6,500	7,293	7,168	
Nonferrous ores, metals, and manufactures, total.....	thous. of dol.	78,175	57,997	70,427	59,750	65,183	65,581	78,895	132,381	129,090	116,138	122,110	126,292	
Copper, incl. ore and manufactures.....	do.	30,725	25,671	23,346	21,799	19,859	28,625	22,774	27,391	24,906	21,763	20,857	41,986	
Tin, including ore.....	do.	10,251	5,860	14,287	4,156	7,871	2,552	5,244	22,370	31,076	22,384	34,388	32,037	
Paper base stocks.....	do.	35,297	31,191	36,403	31,033	30,483	33,477	31,727	29,326	24,649	25,569	24,703	21,546	
Newsprint.....	do.	47,695	38,758	50,009	47,951	44,799	42,230	43,246	44,960	45,587	44,484	50,938	50,191	
Petroleum and products.....	do.	44,664	43,122	51,081	48,415	48,103	60,458	53,717	55,321	60,156	58,290	55,079	53,913	

TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION														
Airlines														
Operations on scheduled airlines:														
Miles flown, revenue.....	thousands.....	32,551	31,529	32,144	30,290	30,973	32,221	30,896	33,363	33,887	32,274	34,058		
Express and freight carried.....	short tons.....	17,909	17,853	19,106	17,783	19,121	18,484	16,269	19,142	19,247	17,815	18,341		
Express and freight ton-miles flown.....	thousands.....	11,318	11,165	12,203	11,492	12,444	11,911	11,734	13,039	12,887	11,442	11,700		
Mail ton-miles flown.....	do.	5,029	4,938	5,717	5,993	7,966	5,871	5,688	5,681	5,649	5,527	5,109		
Passengers carried, revenue \$.....	do.	1,960	1,895	1,895	1,664	1,571	1,576	1,520	1,733	1,889	1,831	2,062		
Passenger-miles flown, revenue.....	do.	956,974	934,584	919,952	812,028	834,298	851,723	799,871	926,746	994,729	973,389	1,116,764		
Express Operations														
Operating revenues.....	thous. of dol.	17,389	17,845	18,273	18,725	22,746	20,143	20,061	20,090	19,982	19,958	19,592	19,505	
Operating income.....	do.	76	146	37	65	44	77	97	46	19	45	2	4	
Local Transit Lines														
Fares, average cash rate.....	cents.....	10.6010	10.6642	10.6813	10.7032	10.8224	10.8808	11.0560	11.0852	11.1922	11.2579	11.3820	11.4477	11.7810
Passengers carried, revenue \$.....	millions.....	1,014	1,008	1,100	1,068	1,099	1,072	1,006	1,062	1,053	1,050	962	921	919
Operating revenues.....	thous. of dol.	124,800	114,800	130,200	127,800	139,200	128,500	123,900	126,500	129,400	128,300	118,000</		

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>TRANSPORTATION AND COMMUNICATIONS—Continued</b>													
<b>TRANSPORTATION—Continued</b>													
<b>Class I Steam Railways—Continued</b>													
Freight carloadings (Federal Reserve indexes):													
Total, unadjusted..... 1935-39=100	137	144	146	140	123	128	126	124	123	124	111	104	129
Coal.....do.....	122	130	134	140	127	133	120	111	103	101	96	75	101
Coke.....do.....	206	209	202	218	216	214	203	198	163	178	68	56	154
Forest products.....do.....	155	153	152	149	128	139	140	141	142	131	144	147	157
Grain and grain products.....do.....	151	148	154	156	135	146	137	128	115	116	165	183	145
Livestock.....do.....	64	107	128	88	65	64	57	53	65	59	45	45	61
Ore.....do.....	313	308	267	174	73	64	69	75	195	292	82	73	323
Merchandise, l. c. l.....do.....	47	48	48	47	43	44	47	48	47	45	44	43	46
Miscellaneous.....do.....	145	154	157	149	134	138	140	142	139	138	122	116	141
Total, adjusted.....do.....	133	133	135	137	133	141	136	133	126	122	108	102	125
Coal.....do.....	122	130	134	140	127	133	120	111	103	101	96	75	101
Coke.....do.....	215	211	206	218	206	203	192	196	166	179	69	57	160
Forest products.....do.....	148	142	144	152	144	155	146	141	142	126	139	146	149
Grain and grain products.....do.....	140	132	154	159	143	146	140	139	130	132	161	153	134
Livestock.....do.....	67	81	83	70	68	67	72	66	73	66	56	56	65
Ore.....do.....	209	205	180	180	235	256	277	257	212	212	53	46	216
Merchandise, l. c. l.....do.....	47	46	46	46	44	46	49	47	46	45	44	43	46
Miscellaneous.....do.....	144	143	144	144	142	151	149	149	141	137	119	115	140
Freight-car surplus and shortage, daily average:													
Car surplus, total.....number	4,422	3,640	2,593	3,375	7,855	11,255	8,185	9,264	17,100	24,363	28,136	40,311	17,418
Box cars.....do.....	1,412	164	86	203	1,456	3,396	1,012	2,161	4,108	11,153	14,069	7,477	2,114
Gondolas and open hoppers.....do.....	0	4	19	4	298	1,859	2,084	1,516	3,339	2,534	6,372	26,642	7,888
Car shortage, total.....do.....	18,154	14,902	19,045	8,586	3,889	3,906	3,992	2,621	1,874	2,296	2,933	2,070	6,156
Box cars.....do.....	7,531	4,181	6,235	2,459	1,201	1,430	1,747	845	365	704	1,865	1,490	2,448
Gondolas and open hoppers.....do.....	9,359	9,231	10,168	5,311	2,336	2,014	1,550	993	857	959	717	448	3,429
Financial operations:													
Operating revenues, total.....thous. of dol.	910,171	855,929	965,552	903,864	902,695	867,034	844,966	875,471	847,478	870,315	814,338	790,718	899,734
Freight.....do.....	758,862	716,394	816,182	743,296	689,298	712,906	704,301	729,286	702,145	720,138	663,869	644,792	744,841
Passenger.....do.....	83,830	74,092	71,129	71,795	88,238	82,343	73,470	74,077	71,906	75,955	81,702	80,482	80,548
Operating expenses.....do.....	698,423	660,408	699,508	672,482	649,044	685,369	649,687	675,135	667,433	676,418	645,934	634,398	663,359
Tax accruals, joint facility and equipment rents.....thous. of dol.	129,061	119,797	144,144	136,373	118,479	115,598	119,385	123,697	107,732	110,927	100,529	95,357	131,334
Net railway operating income.....do.....	82,687	75,725	121,900	95,008	135,172	66,967	75,895	76,639	72,313	82,970	67,875	60,963	104,939
Net income.....do.....	55,497	50,255	97,840	68,058	150,661	41,364	49,244	50,239	45,341	54,342	48,988	35,469	-----
Operating results:													
Freight carried 1 mile.....mil. of ton-miles	60,017	58,131	61,838	56,740	52,664	54,700	54,089	55,949	52,147	54,557	47,293	44,817	-----
Revenue per ton-mile.....cents	1.326	1.298	1.374	1.369	1.372	1.367	1.370	1.372	1.412	1.393	1.475	1.524	-----
Passengers carried 1 mile, revenue.....millions	3,287	2,918	2,718	2,697	3,354	3,089	2,697	2,759	2,684	2,802	3,065	3,076	-----
<b>Waterway Traffic</b>													
Clearances, vessels in foreign trade:													
Total U. S. ports.....thous. of net tons	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Foreign.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
United States.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Panama Canal:													
Total.....thous. of long tons	2,774	2,685	2,729	2,571	2,915	2,637	2,619	3,115	3,039	2,979	2,948	2,649	2,948
In United States vessels.....do.....	1,179	1,210	1,289	907	1,205	1,004	1,011	1,130	1,035	1,188	1,256	762	1,256
<b>Travel</b>													
Hotels:													
Average sale per occupied room.....dollars	6.68	6.58	6.79	6.83	6.18	6.37	6.39	6.24	6.74	6.20	6.70	6.39	7.15
Rooms occupied.....percent of total	79	83	85	77	65	77	70	77	79	78	79	72	76
Restaurant sales index.....same month 1929=100	243	246	244	243	218	242	240	225	251	266	260	237	255
Foreign travel:													
U. S. citizens, arrivals.....number	95,978	86,849	65,535	151,315	153,587	150,857	161,682	165,249	161,610	158,893	176,484	-----	-----
U. S. citizens, departures.....do.....	75,493	51,862	46,549	44,804	52,188	54,637	71,370	68,599	72,209	79,967	109,740	-----	-----
Emigrants.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Immigrants.....do.....	18,020	19,001	25,847	28,347	26,501	24,862	19,205	23,897	20,431	18,898	18,361	-----	-----
Passports issued.....do.....	24,670	17,398	19,602	18,364	17,592	27,374	31,638	44,164	48,658	51,528	45,330	34,150	29,361
National parks, visitors.....thousands	3,474	1,681	842	353	216	232	299	346	559	1,075	2,455	4,008	4,270
Pullman Co.:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Revenue passenger-miles.....millions	787	785	794	788	780	985	886	867	762	763	809	682	-----
Passenger revenues.....thous. of dol.	9,531	9,567	9,663	9,579	9,531	12,072	10,808	10,655	9,343	9,446	10,145	8,618	-----
<b>COMMUNICATIONS</b>													
Telephone carriers:⊙													
Operating revenues.....thous. of dol.	326,328	320,205	335,579	334,449	341,381	339,151	332,063	345,353	343,596	352,525	351,732	-----	-----
Station revenues.....do.....	187,231	188,477	194,221	196,380	199,422	198,907	196,952	202,195	203,861	205,171	206,102	-----	-----
Tolls, message.....do.....	116,208	108,331	117,636	113,990	117,526	115,814	110,319	118,143	114,762	121,895	119,781	-----	-----
Operating expenses, before taxes.....do.....	235,864	225,658	238,005	235,785	242,793	240,030	231,914	238,954	234,873	248,667	245,862	-----	-----
Net operating income.....do.....	37,815	29,429	38,970	39,647	40,855	39,077	39,702	42,437	43,627	41,238	42,238	-----	-----
Phones in service, end of month.....thousands	39,889	40,066	40,279	40,451	40,679	40,127	40,314	40,516	40,662	40,847	40,966	-----	-----
Telegraph, cable, and radiotelegraph carriers:													
Wire-telegraph:													
Operating revenues.....thous. of dol.	16,360	15,725	17,173	16,120	17,423	16,789	15,875	16,801	7,233	10,384	15,839	15,847	-----
Operating expenses, incl. depreciation.....do.....	15,057	14,623	15,009	14,679	15,548	15,191	14,328	14,923	10,243	12,894	14,544	15,101	-----
Net operating revenues.....do.....	466	371	1,395	720	1,317	717	716	1,016	4,698	4,277	474	477	-----
Ocean-cable:													
Operating revenues.....do.....	2,142	2,184	2,366	2,235	2,448	2,199	2,114	2,237	2,155	2,250	2,081	2,164	-----
Operating expenses, incl. depreciation.....do.....	1,712	1,674	1,665	1,669	1,730	1,733	1,733	1,759	1,702	1,722	1,766	1,880	-----
Net operating revenues.....do.....	224	315	509	378	517	236	192	274	251	270	105	60	-----
Radiotelegraph:													
Operating revenues.....do.....	2,455	2,453	2,569	2,532	2,726	2,669	2,510	2,592	2,433	2,546	2,517	2,585	-----
Operating expenses, incl. depreciation.....do.....	1,984	1,946	2,022	2,036	2,156	2,099	2,013	2,094	2,066	2,156	2,056	2,084	-----
Net operating revenues.....do.....	365	400	441	388	495	443	372	388	252	271	340	388	-----

⊙ Revised. ⊙ Preliminary. ⊕ Deficit. † Data exclude arrivals via international land borders. ‡ Revised data for July 1951, \$18,777,000.  
 ⊙ Data exclude departures via international land borders; land-border departures during the 12 months ended June 1950 amounted to less than 1 percent of total departures.  
 ⊙ Data relate to continental United States. Beginning January 1952, data exclude reports from several companies previously covered and include figures for some not included in earlier data.

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

CHEMICALS AND ALLIED PRODUCTS

<b>CHEMICALS</b>													
<b>Inorganic chemicals, production: †</b>													
Ammonia, synthetic anhydrous (commercial)													
short tons	146,664	147,508	155,913	156,692	161,681	158,848	151,632	172,099	177,059	165,105	160,034	167,574	-----
Calcium arsenate (commercial).....	thous. of lb.	900	(1)	(1)	(1)	(1)	(1)	(1)	(1)	884	* 1,260	1,408	-----
Calcium carbide (commercial).....	short tons	68,170	67,255	71,011	69,730	69,095	72,178	67,974	60,601	58,380	56,074	52,238	-----
Carbon dioxide, liquid, gas, and solid <sup>Ⓞ</sup>	thous. of lb.	157,590	127,406	108,103	84,823	82,105	88,124	91,614	107,512	127,158	144,834	159,840	-----
Chlorine, gas.....	short tons	215,729	212,083	224,250	219,250	228,949	230,271	215,570	229,472	221,169	214,128	200,169	194,285
Hydrochloric acid (100% HCl).....	do.	56,005	56,881	59,920	59,639	58,222	60,191	57,966	58,868	53,129	50,669	* 48,851	49,282
Lead arsenate (acid and basic).....	thous. of lb.	(1)	(1)	818	1,132	3,194	3,970	3,100	3,040	1,526	558	300	(1)
Nitric acid (100% HNO <sub>3</sub> ).....	short tons	123,996	124,304	132,286	133,790	135,516	140,976	128,978	144,696	137,924	128,065	122,670	118,340
Oxygen (high purity).....	mil. of cu. ft.	1,824	1,829	1,967	1,938	1,934	2,019	2,008	2,156	1,954	1,941	1,131	1,039
Phosphoric acid (50% H <sub>3</sub> PO <sub>4</sub> ).....	short tons	163,038	151,677	154,060	153,432	153,463	151,922	181,684	168,272	172,135	173,334	153,497	153,609
Soda ash, ammonia-soda process (98-100% Na <sub>2</sub> CO <sub>3</sub> ).....	short tons	419,987	403,028	430,622	389,487	374,204	367,380	337,710	372,529	363,579	358,448	334,449	336,327
Sodium bichromate and chromate.....	do.	10,966	10,660	11,276	10,550	10,276	11,224	9,722	8,590	6,428	6,745	* 5,656	3,722
Sodium hydroxide (100% NaOH).....	do.	262,683	259,727	275,224	269,387	272,799	263,320	247,734	271,996	258,521	250,564	230,883	224,475
Sodium silicate, soluble silicate glass (anhydrous).....	short tons	46,978	42,666	49,485	48,116	43,268	45,705	43,599	46,852	36,794	38,565	41,194	34,403
Sodium sulfate, Glauber's salt and crude salt cake.....	short tons	74,974	80,037	81,120	75,057	69,408	72,078	67,363	73,973	65,646	67,031	* 65,838	58,892
Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> ):													
Production.....	do.	1,074,257	1,046,075	1,099,964	1,130,831	1,179,263	1,165,356	1,131,289	1,174,836	1,115,602	1,109,076	* 1,007,709	968,467
Price, wholesale, 66°, tanks, at works.....	dol. per short ton	20.00	20.00	19.90	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
<b>Organic chemicals:</b>													
Acetic acid (synthetic and natural), production													
thous. of lb.	43,767	39,309	37,952	35,262	34,874	37,711	30,261	29,138	26,380	26,535	27,980	34,256	-----
Acetic anhydride, production.....	do.	85,593	86,343	86,070	71,798	67,032	59,358	45,887	42,711	27,591	31,536	51,944	65,963
Acetylsalicylic acid (aspirin), production.....	do.	1,134	945	1,056	1,046	952	1,185	1,073	1,178	1,247	1,109	957	845
Alcohol, ethyl:													
Production.....	thous. of proof gal.	* 44,665	40,945	47,336	40,477	39,732	42,253	42,421	41,129	33,857	26,062	32,922	39,292
Stocks, total.....	do.	* 107,738	101,740	103,927	91,184	89,377	94,742	94,645	95,360	95,685	82,369	74,420	77,437
In industrial alcohol bonded warehouses.....	thous. of proof gal.	* 73,541	71,103	66,465	61,803	59,298	58,960	58,971	54,937	53,726	51,974	50,584	47,610
In denaturing plants.....	do.	* 34,197	30,636	37,462	29,381	30,079	35,782	35,673	40,423	41,959	30,395	23,827	29,827
Used for denaturation †.....	do.	42,509	39,924	43,362	45,582	42,072	48,919	44,935	40,922	34,108	30,539	33,099	35,397
Withdrawn tax-paid.....	do.	3,033	3,595	3,016	3,161	2,417	1,992	1,788	1,861	1,755	1,395	1,447	2,052
Alcohol, denatured:													
Production.....	thous. of wine gal.	22,757	21,421	23,723	24,415	22,464	26,106	24,060	21,914	18,368	16,472	17,868	19,039
Consumption (withdrawals).....	do.	* 20,917	22,392	27,232	24,186	21,944	24,752	21,388	21,491	20,282	19,986	18,018	17,468
Stocks.....	do.	10,875	10,252	6,645	7,477	8,333	10,476	13,608	14,035	12,093	8,550	8,055	9,100
Creosote oil, production.....	thous. of gal.	11,783	11,186	12,051	12,301	11,293	10,635	11,559	13,546	14,401	13,293	7,077	6,509
Ethyl acetate (85%), production.....	thous. of lb.	6,134	5,697	5,441	8,144	3,887	4,359	4,100	5,470	4,419	* 4,204	5,873	4,152
Glycerin, refined (100% basis):													
High gravity and yellow distilled:													
Production.....	thous. of lb.	5,416	6,061	5,529	5,129	4,849	6,192	5,647	6,745	6,770	7,538	7,099	5,855
Consumption.....	do.	6,978	6,072	6,718	5,677	5,087	5,798	5,521	5,617	6,385	6,239	6,374	6,538
Stocks.....	do.	16,165	15,556	14,735	15,623	15,284	16,219	17,447	18,104	17,578	17,013	14,427	13,553
Chemically pure:													
Production.....	do.	10,676	10,540	11,747	11,078	9,681	11,529	11,113	11,704	12,528	7,178	5,428	6,237
Consumption.....	do.	6,947	6,714	7,874	7,305	6,407	7,976	7,219	7,398	7,040	7,015	7,008	6,628
Stocks.....	do.	24,883	25,943	26,524	26,884	25,483	26,582	26,685	28,107	29,435	28,382	24,507	21,684
Methanol, production:													
Natural (100%).....	thous. of gal.	180	172	193	175	115	192	173	185	161	201	175	195
Synthetic (100%).....	do.	15,536	15,431	15,950	16,503	17,224	14,226	13,756	13,951	13,498	13,111	11,881	11,890
Phthalic anhydride, production.....	thous. of lb.	21,241	18,883	21,773	19,926	20,694	18,844	19,462	21,519	21,348	21,263	19,225	18,955
<b>FERTILIZERS</b>													
Consumption (14 States) §.....													
thous. of short tons	349	494	708	742	604	1,152	1,348	1,827	1,819	1,167	* 530	* 2,389	-----
Exports, total.....	do.	297,010	235,053	315,160	220,305	209,754	201,552	214,991	191,261	204,452	* 186,743	203,640	-----
Nitrogenous materials.....	do.	13,139	16,570	26,483	27,772	27,632	20,560	28,775	10,802	15,296	15,333	7,452	24,643
Phosphate materials.....	do.	259,688	183,344	267,011	130,159	145,546	154,761	161,570	163,553	173,431	176,649	117,254	164,354
Potash materials.....	do.	11,585	14,197	8,854	6,772	5,433	9,056	7,619	7,469	6,147	7,887	7,227	7,015
Imports, total.....	do.	194,735	147,137	190,328	155,601	173,298	219,807	255,151	257,090	173,163	202,037	208,013	178,047
Nitrogenous materials, total.....	do.	128,216	89,105	121,424	105,877	101,457	152,137	165,806	186,622	96,732	147,263	151,448	100,674
Nitrate of soda.....	do.	58,487	41,768	53,401	36,395	41,780	54,651	72,814	59,960	18,706	33,915	90,517	37,015
Phosphate materials.....	do.	17,154	10,798	1,962	9,210	19,358	8,588	17,751	21,606	17,510	6,832	14,698	7,318
Potash materials.....	do.	37,152	37,708	54,721	28,131	44,934	49,833	55,022	27,731	26,981	12,488	23,258	21,293
Price, wholesale, nitrate of soda, crude, f. o. b. cars, port warehouses.....	dol. per short ton	53.50	53.50	53.50	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
Potash deliveries.....	do.	112,498	113,326	114,311	119,074	121,535	114,903	123,582	140,625	125,600	157,711	127,810	113,167
Superphosphate (bulk):													
Production.....	do.	850,009	811,543	923,966	954,651	893,639	966,024	1,033,449	1,101,454	1,137,270	1,074,722	941,330	* 926,657
Stocks, end of month.....	do.	1,268,280	1,245,504	1,183,481	1,163,982	1,251,797	1,293,588	1,217,399	1,046,710	900,065	1,018,081	1,238,945	1,245,916
<b>NAVAL STORES</b>													
Rosin (gum and wood):													
Production, quarterly total.....	drums (520 lb.)	-----	579,940	-----	-----	507,600	-----	-----	392,400	-----	-----	-----	-----
Stocks, end of quarter.....	do.	-----	665,530	-----	-----	748,700	-----	-----	722,580	-----	-----	-----	-----
Price, gum, wholesale, "WG" grade (Sav.), bulk.....	dol. per 100 lb.	8.33	8.67	9.07	9.40	9.40	9.40	* 9.35	* 8.70	* 8.55	* 8.55	* 8.50	* 8.35
Turpentine (gum and wood):													
Production, quarterly total.....	bbl. (50 gal.)	-----	195,260	-----	-----	167,540	-----	-----	127,940	-----	-----	-----	-----
Stocks, end of quarter.....	do.	-----	179,300	-----	-----	197,630	-----	-----	194,450	-----	-----	-----	-----
Price, gum, wholesale (Savannah).....	dol. per gal.	.68	.75	.80	.80	.80	.80	* 76	* 66	* 61	* 60	* 63	* 62

† Revised. † Not available for publication. † 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. † New York price.  
 † Revised data for January-October 1950 are available upon request.  
 † Data beginning January 1951 exclude amounts produced and consumed in the same plants manufacturing soda ash.  
 † Revised series. Data shown prior to the November 1951 SURVEY represent alcohol withdrawn for denaturation.  
 § Figures exclude data for Virginia; effective January 1951, this State reports quarterly. Data for Virginia (thous. short tons): 1951-January-March, 312; April-June, 286; July-September, 91; October-December, 111; 1952-January-March, 322; April-June, 331.

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

CHEMICALS AND ALLIED PRODUCTS—Continued

MISCELLANEOUS														
Explosives (industrial), shipments:														
Black blasting powder.....thous. of lb.	946	1,276	1,610	1,591	1,164	1,355	1,193	842	706	556	489	586	764	
High explosives.....do.	65,264	62,425	68,033	62,244	53,297	55,512	59,669	57,659	61,905	63,111	57,251	51,315	62,515	
Sulfur:														
Production.....long tons.	448,842	462,701	459,805	418,655	435,828	433,871	412,481	445,014	454,960	460,058	443,017	477,939	447,481	
Stocks, end of month.....do.	2,665,801	2,754,129	2,782,423	2,805,902	2,837,432	2,851,214	2,883,571	2,850,666	2,808,368	2,827,506	2,902,335	2,982,331	2,047,591	
FATS, OILS, OILSEEDS, AND BYPRODUCTS														
Animal fats, greases, and oils:†														
Animal fats:														
Production.....thous. of lb.	297,887	281,549	327,893	378,755	398,619	417,530	388,109	365,093	349,058	321,630	305,335	290,088	286,050	
Consumption, factory.....do.	103,387	98,302	116,026	112,690	96,644	121,909	121,614	119,944	117,906	114,807	115,548	95,111	113,311	
Stocks, end of month.....do.	270,761	258,887	261,850	269,893	303,436	327,037	329,625	325,955	329,408	336,784	367,590	377,329	339,625	
Greases:														
Production.....do.	54,642	46,862	49,801	58,013	56,659	58,919	58,217	52,114	50,357	49,982	49,486	44,932	46,040	
Consumption, factory.....do.	46,782	41,551	44,277	42,855	42,189	45,248	42,173	40,075	37,913	36,701	31,969	31,098	35,164	
Stocks, end of month.....do.	113,712	110,682	103,919	104,574	100,465	103,801	105,938	100,536	105,411	111,895	115,580	118,495	113,738	
Fish oils:														
Production.....do.	25,240	18,789	16,612	2,297	2,305	900	169	298	5,141	11,060	12,748	22,631	22,683	
Consumption, factory.....do.	9,993	10,918	11,508	11,477	9,089	9,840	8,578	9,429	9,451	9,758	10,174	8,331	9,919	
Stocks, end of month.....do.	104,219	97,846	109,630	102,999	96,437	82,084	73,295	73,055	68,538	66,640	69,931	84,479	88,854	
Vegetable oils, oilseeds, and byproducts:‡														
Vegetable oils, total:														
Production, crude.....mil. of lb.	396	440	616	604	552	584	522	483	430	382	343	365	354	
Consumption, crude, factory.....do.	358	377	487	484	478	529	509	482	487	442	410	401	394	
Stocks, end of month:														
Crude.....do.	1,005	1,021	1,100	1,202	1,251	1,279	1,287	1,275	1,202	1,123	1,054	1,017	952	
Refined.....do.	255	250	292	368	436	504	556	589	632	624	572	536	498	
Exports.....thous. of lb.	83,843	74,267	52,833	58,618	68,101	39,913	58,899	61,895	58,561	49,815	32,674	30,911	35,478	
Imports, total.....do.	28,433	19,647	33,087	36,491	35,813	39,332	24,878	24,596	31,067	28,638	30,935	35,478	35,478	
Paint oils.....do.	2,415	1,245	2,869	3,989	4,42	1,886	2,050	2,563	4,389	2,049	5,051	5,447	5,447	
All other vegetable oils.....do.	26,019	18,402	30,218	32,502	35,371	37,446	22,827	22,032	26,678	26,590	25,884	30,031	30,031	
Copra:														
Consumption, factory.....short tons.	37,219	29,539	37,297	35,774	28,859	29,807	30,476	26,367	32,794	23,068	16,051	18,028	37,665	
Stocks, end of month.....do.	25,462	21,161	21,643	21,546	27,492	25,262	20,923	11,952	11,267	11,267	4,061	11,974	13,570	
Imports.....do.	35,147	31,978	46,183	31,787	41,011	34,681	36,287	25,848	23,608	21,892	16,455	21,390	21,390	
Coconut or copra oil:														
Production:														
Crude.....thous. of lb.	47,172	37,410	48,133	44,976	36,929	37,492	38,132	33,176	41,626	29,564	21,486	22,632	47,692	
Refined.....do.	28,028	24,983	28,270	26,578	22,714	31,625	27,987	30,494	31,011	32,465	27,765	26,745	36,466	
Consumption, factory:														
Crude.....do.	44,475	39,645	45,564	39,710	36,159	47,698	42,364	45,222	48,037	48,315	43,436	41,119	51,836	
Refined.....do.	27,305	22,336	25,348	22,459	20,254	27,486	25,099	26,727	28,085	28,306	26,131	23,431	30,364	
Stocks, end of month:														
Crude.....do.	85,006	74,804	61,932	84,528	92,073	82,279	82,143	81,387	79,869	67,285	56,707	49,699	50,718	
Refined.....do.	6,809	7,207	6,995	8,342	8,839	9,863	9,103	9,013	8,961	8,899	7,596	7,578	8,730	
Imports.....do.	5,362	3,825	3,899	12,745	9,718	7,173	1,767	3,731	7,921	7,522	9,777	15,089	15,089	
Cottonseed:														
Receipts at mills.....thous. of short tons.	556	1,054	1,587	1,006	598	322	163	55	22	14	78	398	398	
Consumption (crush).....do.	199	541	838	776	653	688	545	433	306	218	153	117	148	
Stocks at mills, end of month.....do.	422	935	1,705	1,935	1,881	1,515	1,180	802	518	315	176	137	386	
Cottonseed cake and meal:														
Production.....short tons.	92,222	250,122	387,447	361,949	303,841	319,884	253,208	201,182	146,191	101,133	69,838	55,746	70,059	
Stocks at mills, end of month.....do.	57,343	70,841	72,854	60,316	55,430	56,737	56,176	47,336	46,396	57,870	58,946	45,104	47,876	
Cottonseed oil, crude:														
Production.....thous. of lb.	60,200	166,505	257,819	244,053	206,005	218,547	176,041	143,727	106,633	72,082	52,822	41,143	44,768	
Stocks, end of month.....do.	29,133	90,010	152,672	184,843	186,292	188,644	174,795	162,209	129,093	96,917	58,602	41,077	38,375	
Cottonseed oil, refined:														
Production.....do.	40,499	96,085	173,826	186,793	182,865	185,037	164,076	136,955	123,723	100,080	79,578	54,023	42,285	
Consumption, factory.....do.	97,735	109,550	125,071	122,100	118,578	135,226	117,870	107,399	106,108	109,369	113,260	90,150	92,727	
In oleomargarine.....do.	30,583	32,583	36,816	35,858	35,355	44,497	35,623	28,019	28,523	28,784	28,764	17,070	23,078	
Stocks, end of month.....do.	98,103	102,715	154,868	225,137	279,881	336,814	388,410	413,893	434,758	432,620	401,400	361,320	318,006	
Price, wholesale, drums (N.Y.)*.....dol. per lb.	.221	.218	.217	.218	.213	.203	.220	.190	.180	.180	.185	.205	.205	
Flaxseed:														
Production (crop estimate)§.....thous. of bu.					233,802								330,685	
Oil mills:														
Consumption.....do.	2,943	2,810	3,022	2,854	2,581	2,298	2,243	2,196	1,897	2,083	2,172	1,580	2,295	
Stocks, end of month.....do.	3,259	3,654	5,844	6,831	7,098	6,407	5,547	4,430	3,608	3,440	3,059	3,346	3,794	
Price, wholesale, No. 1 (Minn.).....dol. per bu.	3.41	3.83	4.16	4.40	4.56	4.54	4.23	4.16	3.93	3.96	4.00	4.02	4.17	
Linseed oil, raw:														
Production.....thous. of lb.	60,500	57,057	59,964	54,981	52,120	46,857	44,620	45,707	38,953	41,647	44,015	31,860	46,904	
Consumption, factory.....do.	52,352	46,650	50,091	46,173	42,363	40,462	41,734	43,661	44,651	43,685	43,565	45,899	54,981	
Stocks at factory, end of month.....do.	634,748	635,184	640,760	638,785	652,696	652,657	659,688	659,383	646,589	638,021	637,975	634,474	622,350	
Price, wholesale (N. Y.).....dol. per lb.	.159	.181	.197	.209	.212	.210	.195	.186	.176	.178	.155	.154	.150	
Soybeans:														
Production (crop estimate)§.....thous. of bu.					280,512								275,929	
Consumption, factory.....do.	18,797	14,721	21,556	23,036	23,179	24,046	22,457	21,540	20,129	19,682	18,617	17,539	17,549	
Stocks, end of month.....do.	9,715	4,274	58,356	68,052	61,848	50,901	49,430	42,708	32,307	28,493	30,838	22,339	9,071	
Soybean oil:														
Production:														
Crude.....thous. of lb.	187,910	148,658	214,799	224,834	221,400	234,386	222,247	218,381	204,138	199,002	189,977	179,498	178,795	
Refined.....do.	154,263	130,391	143,782	136,668	149,822	179,073	180,626	183,469	198,641	181,249	177,198	162,158	175,008	
Consumption, factory, refined.....do.	148,240	127,916	147,351	136,660	134,518	159,187	168,379	164,911	171,062	171,244	188,112	142,825	154,982	
Stocks, end of month:														
Crude.....do.	107,993	90,907	121,135	164,529	197,346	230,950	240,510	245,027	224,072	197,473	185,122	180,130	136,414	
Refined.....do.	85,236	79,870	75,261	73,609	83,920	97,092	103,120	109,459	130,234	126,720	111,280	116,618	124,222	
Price, wholesale, edible (N. Y.).....dol. per lb.	.206	.195	.191	.190	.179	.165	.155	.150	.148	.144	.174	.174	.170	

\* Revised. † Includes stocks owned by Commodity Credit Corporation. ‡ December 1 estimate. § September 1 estimate. ¶ Minneapolis price; comparable data for May 1952, \$0.155.  
 ‡ Revisions for 1950 for production, consumption, and stocks will be shown later.  
 § Beginning with September 1950, data included for sperm oil, crude palm, castor, and coconut oil are on a commercial stocks basis.  
 \* New series. † Compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Data prior to February 1951 will be shown later.  
 ‡ Revisions for flaxseed (1946-49) and soybeans (1944-49) appear in corresponding note in the September 1952 SURVEY.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>CHEMICALS AND ALLIED PRODUCTS—Continued</b>													
<b>FATS, OILS, ETC.—Continued</b>													
Vegetable oils, oilseeds, etc.—Continued													
Oleomargarine:													
Production.....thous. of lb.	86,286	85,074	98,219	94,979	96,240	128,145	114,051	96,762	101,136	100,709	104,040	68,695	86,564
Stocks (factory and warehouse).....do.	17,022	16,461	19,218	17,704	18,830	17,485	24,951	21,655	22,419	15,839	26,837	23,807	15,584
Price, wholesale, vegetable, colored, delivered (eastern U. S.).....dol. per lb.	.291	.290	.290	.290	.289	.289	.259	.259	.253	.249	.266	.271	.271
Shortenings and compounds:													
Production.....thous. of lb.	126,290	109,636	136,469	131,721	116,509	128,313	131,040	128,912	127,375	138,692	142,749	112,624	125,114
Stocks, end of month.....do.	104,682	97,018	94,231	93,110	101,441	94,405	91,890	89,120	93,408	83,228	81,922	88,436	92,539
<b>PAINTS, VARNISH, AND LACQUER†</b>													
Factory shipments, total.....thous. of dol.					80,796	113,445	106,386	110,938	124,670	126,768	* 122,571	* 111,093	113,302
Industrial sales.....do.						42,031	41,608	41,594	44,287	44,620	* 40,757	* 36,808	40,994
Trade sales.....do.						71,414	64,778	69,344	80,383	82,148	* 81,814	* 74,285	72,308
<b>SYNTHETIC PLASTICS AND RESIN MATERIALS</b>													
Production:													
Cellulose acetate and mixed ester plastics:													
Sheets, rods, and tubes.....thous. of lb.	2,699	2,668	2,431	1,713	2,526	2,957	1,942	1,841	1,880	1,770	1,713	2,013	
Molding and extrusion materials.....do.	5,204	4,440	4,564	3,382	2,894	4,243	4,178	4,380	4,985	4,122	3,805	4,504	
Nitrocellulose, sheets, rods, and tubes.....do.	645	598	615	508	467	521	508	479	527	485	453	377	
Other cellulose plastics.....do.	1,153	1,050	919	796	507	734	792	784	683	657	400	442	
Phenolic and other tar acid resins.....do.	32,477	33,054	41,142	35,859	28,970	31,652	28,731	28,262	24,131	24,009	24,827	20,981	
Polystyrene.....do.	32,279	30,372	29,534	28,620	26,467	27,395	26,518	25,951	24,967	23,959	26,413	26,315	
Urea and melamine resins.....do.	16,218	14,561	16,179	14,343	12,961	16,005	14,933	15,459	14,233	14,955	15,312	11,189	
Vinyl resins§.....do.	39,111	39,154	41,898	40,596	42,029	43,446	39,245	39,208	35,955	31,897	29,357	28,756	
Alkyd resins§.....do.	30,347	26,168	27,394	26,048	24,929	28,616	28,014	28,300	28,418	29,326	28,507	24,342	
Rosin modifications.....do.	4,601	5,643	6,546	6,883	6,729	6,592	7,855	7,502	7,396	8,030	7,882	7,337	
Miscellaneous resins§.....do.	15,030	15,447	16,146	14,920	15,169	15,860	13,163	16,586	17,122	17,341	17,467	14,368	

## ELECTRIC POWER AND GAS

<b>ELECTRIC POWER‡</b>													
Production (utility and industrial), total													
Production.....mil. of kw.-hr.	* 37,632	* 35,275	* 37,804	* 37,321	* 38,517	39,710	36,768	38,568	36,736	37,065	36,052	37,007	39,752
Electric utilities, total.....do.	* 32,404	* 30,254	* 32,437	* 32,103	* 33,170	34,203	31,536	33,040	31,515	31,824	31,525	32,523	34,361
By fuels.....do.	* 24,601	* 23,292	* 24,883	* 24,028	* 24,044	24,302	22,075	22,507	21,533	22,132	22,366	23,783	25,844
By water power.....do.	* 7,804	* 7,032	* 7,553	* 8,075	* 9,126	9,901	9,461	10,443	9,962	8,692	9,160	8,738	8,518
Privately and municipally owned utilities.....mil. of kw.-hr.	* 27,709	* 26,172	* 28,218	* 27,934	* 28,543	29,006	26,717	27,647	26,559	26,910	26,451	27,249	28,860
Other producers.....do.	* 4,695	* 4,082	* 4,219	* 4,169	* 4,627	5,197	4,819	5,393	4,956	4,915	5,075	5,274	5,501
Industrial establishments, total.....do.	* 5,227	* 5,020	* 5,367	* 5,217	* 5,347	5,507	5,232	5,529	5,221	5,240	4,526	4,484	5,391
By fuels.....do.	* 4,994	* 4,722	* 5,027	* 4,872	* 4,927	5,042	4,766	5,022	4,753	4,745	4,141	4,159	5,026
By water power.....do.	* 323	* 298	* 340	* 345	* 420	465	466	506	469	496	385	326	365
Sales to ultimate customers, total (Edison Electric Institute).....mil. of kw.-hr.	26,725	26,777	27,114	27,481	28,263	29,217	28,708	28,453	27,766	27,178	26,856	26,914	
Commercial and industrial:													
Small light and power.....do.	5,012	5,030	4,813	4,861	4,976	5,124	5,048	4,945	4,792	4,767	5,046	5,361	
Large light and power.....do.	13,493	13,321	13,919	13,779	13,704	13,797	13,700	13,869	13,764	13,669	13,069	12,638	
Railways and railroads.....do.	427	413	446	475	523	523	488	504	458	444	404	396	
Residential or domestic.....do.	5,810	6,065	6,186	6,712	7,447	8,170	7,902	7,548	7,157	6,679	6,544	6,567	
Rural (distinct rural rates).....do.	1,030	980	720	577	521	503	496	544	598	639	800	994	
Street and highway lighting.....do.	245	269	302	325	347	348	318	298	268	249	236	242	
Other public authorities.....do.	669	659	686	713	699	717	722	710	698	691	713	671	
Interdepartmental.....do.	40	40	42	39	43	35	35	35	30	40	44	45	
Revenue from sales to ultimate customers (Edison Electric Institute).....thous. of dol.	469,300	476,635	477,724	488,495	501,349	522,258	514,575	504,334	494,080	486,460	488,551	493,359	
<b>GAS♂</b>													
Manufactured and mixed gas (quarterly):													
Customers, end of quarter, total.....thousands.		* 8,463			* 8,057			7,932				7,336	
Residential (incl. house-heating).....do.		* 7,892			* 7,505			7,376				6,819	
Industrial and commercial.....do.		* 566			* 548			551				512	
Sales to consumers, total.....mil. of therms.		* 608			* 832			1,156				809	
Residential.....do.		* 321			* 520			785				491	
Industrial and commercial.....do.		* 278			* 296			353				308	
Revenue from sales to consumers, total.....thous. of dol.		* 104,036			* 127,481			165,655				120,928	
Residential (incl. house-heating).....do.		* 72,723			* 91,562			121,287				86,277	
Industrial and commercial.....do.		* 30,508			* 34,598			42,851				33,743	
Natural gas (quarterly):													
Customers, end of quarter, total.....thousands.		* 16,086			* 17,066			17,553				18,145	
Residential (incl. house-heating).....do.		* 14,329			* 15,683			16,101				16,694	
Industrial and commercial.....do.		* 1,239			* 1,364			1,434				1,433	
Sales to consumers, total.....mil. of therms.		* 8,836			* 11,719			14,861				11,113	
Residential (incl. house-heating).....do.		* 1,265			* 3,753			6,409				3,212	
Industrial and commercial.....do.		* 7,027			* 7,462			8,037				7,529	
Revenue from sales to consumers, total.....thous. of dol.		* 217,802			* 454,744			648,863				434,422	
Residential (incl. house-heating).....do.		* 107,903			* 256,085			416,815				236,113	
Industrial and commercial.....do.		* 133,935			* 188,353			222,670				190,375	

\* Revised. † Preliminary.

\*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-August, respectively) comparable with the present series are as follows (thous. dol.): Total shipments—128,102; 117,025; 132,257; 122,925; 128,048; 121,382; 109,449; 116,225; Industrial—43,807; 44,938; 52,638; 47,892; 48,325; 45,348; 42,477; 45,400; Trade—79,295; 72,087; 79,619; 75,033; 79,723; 76,034; 68,972; 70,816.

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

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

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

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

FOODSTUFFS AND TOBACCO

ALCOHOLIC BEVERAGES													
Fermented malt liquors:													
Production	8,997	7,032	6,841	6,142	6,284	6,967	6,601	7,328	7,440	7,964	8,975	11,116	8,634
Tax-paid withdrawals	8,886	6,995	6,732	6,410	6,077	6,442	5,601	6,099	6,744	7,381	8,412	9,266	8,159
Stocks, end of month	10,930	10,522	10,211	9,506	9,240	9,307	9,897	10,662	10,891	10,943	10,961	11,190	11,126
Distilled spirits:													
Production	16,376	22,214	34,768	28,840	19,382	17,026	15,546	15,009	14,166	11,642	8,592	6,444	6,453
Consumption, apparent, for beverage purposes	14,688	16,877	22,403	15,958	19,427	12,038	12,459	14,449	13,905	14,618	13,119	13,140	-----
Tax-paid withdrawals	8,638	11,252	15,671	11,058	7,746	6,592	7,746	9,757	8,955	9,349	9,723	9,972	8,006
Stocks, end of month	915,424	914,577	911,925	917,249	925,197	932,563	936,386	940,071	941,185	940,454	937,156	932,414	929,033
Imports	1,327	1,566	2,557	1,580	1,696	1,254	1,210	1,515	1,315	1,315	1,326	1,229	-----
Whisky:													
Production	6,904	8,158	10,322	10,831	10,463	9,548	9,114	8,648	8,045	6,793	4,823	2,515	2,677
Tax-paid withdrawals	5,001	6,887	9,129	6,679	4,682	4,095	4,645	5,536	4,997	4,546	5,028	4,322	3,980
Stocks, end of month	756,411	755,457	755,041	756,521	760,803	765,029	768,047	768,745	769,763	769,996	767,558	763,490	760,079
Imports	1,219	1,628	2,209	1,714	1,516	1,129	1,102	1,401	1,208	1,265	1,234	1,141	-----
Rectified spirits and wines, production, total <sup>1</sup>													
Whisky	7,836	10,375	12,609	9,518	7,349	5,094	6,052	7,060	6,936	7,398	6,757	7,590	5,936
Wines and distilling materials	6,901	9,501	11,242	8,502	6,516	4,348	5,394	6,174	6,037	6,461	5,887	6,389	4,785
Sparkling wines:													
Production	149	67	46	80	118	141	59	55	201	129	102	63	-----
Tax-paid withdrawals	71	95	133	173	173	76	56	59	69	71	86	73	-----
Stocks, end of month	1,617	1,585	1,484	1,585	1,316	1,365	1,352	1,334	1,458	1,510	1,515	1,503	-----
Imports	38	43	72	115	98	41	27	31	31	36	35	28	-----
Still wines:													
Production	4,102	29,039	77,369	39,076	8,393	2,892	1,368	1,462	1,644	1,640	853	547	-----
Tax-paid withdrawals	8,573	9,879	11,515	12,230	10,877	10,702	10,627	11,406	10,453	9,326	9,120	7,980	-----
Stocks, end of month	120,474	139,168	210,588	237,581	231,616	222,652	210,209	199,133	189,089	181,346	170,606	162,733	-----
Imports	259	269	424	538	605	391	202	416	427	365	300	272	-----
Distilling materials produced at wineries	8,732	73,107	150,884	87,335	25,981	6,654	526	456	685	126	155	1,758	-----
DAIRY PRODUCTS													
Butter, creamery:													
Production (factory) <sup>1</sup>	119,020	93,638	86,633	68,436	70,397	77,435	77,250	92,030	103,780	134,970	131,055	122,490	108,405
Stocks, cold storage, end of month	116,790	113,501	94,611	59,349	27,051	13,874	7,879	6,505	10,522	30,821	68,616	99,751	112,173
Price, wholesale, 92-score (New York) dol. per lb.	.673	.682	.707	.740	.791	.803	.845	.738	.714	.693	.690	.714	.737
Cheese:													
Production (factory), total <sup>1</sup>	111,452	93,991	83,630	65,030	66,491	68,700	70,540	85,735	102,450	138,275	139,475	122,300	112,900
American, whole milk <sup>2</sup>	88,801	71,643	59,756	43,358	43,684	45,810	47,210	58,465	74,410	106,525	109,245	94,490	85,220
Stocks, cold storage, end of month, total	269,564	272,053	259,415	232,968	222,136	193,272	166,040	155,195	158,949	185,927	217,604	239,632	255,175
American, whole milk	233,788	239,500	229,561	204,683	194,784	167,824	142,945	133,815	139,705	164,654	192,920	211,477	224,934
Imports	7,419	3,588	3,288	4,095	3,863	4,895	3,385	2,832	3,263	1,904	2,942	3,873	-----
Price, wholesale, American, single daisies (Chicago) dol. per lb.	.420	.410	.424	.431	.449	.444	.436	.429	.423	.429	.435	.436	.444
Condensed and evaporated milk:													
Production: †													
Condensed (sweetened):													
Bulk goods	21,265	15,067	13,397	11,216	13,636	13,600	14,100	18,000	20,800	34,100	25,200	18,400	21,650
Case goods	4,347	4,721	5,206	4,620	6,191	6,550	6,025	7,400	4,500	3,900	4,725	3,540	3,650
Evaporated (unsweetened), case goods	264,148	194,941	168,756	131,272	141,096	157,000	164,850	205,000	261,850	306,100	347,750	271,500	276,700
Stocks, manufacturers', case goods, end of month:													
Condensed (sweetened)	7,171	5,478	6,957	8,777	9,185	6,585	7,388	8,237	7,299	8,195	9,540	7,975	7,842
Evaporated (unsweetened)	543,438	501,412	448,008	357,311	225,988	140,611	74,505	76,443	123,180	225,802	390,517	417,013	480,266
Exports:													
Condensed (sweetened)	3,195	2,616	1,463	1,124	1,262	6,856	3,215	4,729	2,301	2,656	1,528	2,321	-----
Evaporated (unsweetened)	27,617	26,573	12,590	4,277	6,048	5,731	7,025	5,676	8,296	8,031	10,351	10,570	-----
Prices, wholesale, U. S. average:													
Condensed (sweetened) dol. per case	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80
Evaporated (unsweetened) dol. per case	6.09	6.06	6.05	6.08	6.19	6.25	6.34	6.38	6.39	6.32	6.30	6.33	6.38
Fluid milk:													
Production †	10,505	9,145	8,528	7,611	7,797	8,178	8,170	9,494	10,129	12,049	11,956	11,039	10,210
Utilization in mfd. dairy products	4,268	3,407	3,060	2,378	2,477	2,706	2,731	3,292	3,823	5,061	4,972	4,439	4,070
Price, dealers', standard grade dol. per 100 lb.	5.12	5.20	5.30	5.38	5.43	5.44	5.48	5.46	5.33	5.26	5.23	5.33	5.43
Dry milk:													
Production: †													
Dry whole milk	9,373	7,338	6,095	4,648	6,157	7,325	6,900	9,000	9,860	11,250	13,150	9,750	9,900
Nonfat dry milk solids (human food)	63,995	44,286	36,056	25,502	35,960	45,250	50,345	67,900	82,300	122,300	116,900	85,250	70,500
Stocks, manufacturers', end of month:													
Dry whole milk	26,325	25,511	23,288	19,612	17,917	16,765	14,625	13,343	14,558	16,785	18,946	21,385	23,602
Nonfat dry milk solids (human food)	125,340	109,868	82,219	56,548	42,265	29,677	24,327	34,566	54,691	108,457	150,703	161,821	167,576
Exports:													
Dry whole milk	4,449	2,835	3,836	5,598	4,932	3,663	3,494	5,371	2,499	2,842	5,118	3,433	-----
Nonfat dry milk solids (human food)	4,196	2,675	2,139	2,994	2,508	1,639	7,908	4,305	4,415	9,839	2,303	3,567	-----
Price, wholesale, nonfat dry milk solids (human food), U. S. average dol. per lb.	.147	.149	.147	.150	.151	.152	.156	.159	.163	.163	.163	.165	.165
FRUITS AND VEGETABLES													
Apples:													
Production (crop estimate)	-----	-----	-----	-----	-----	110,660	-----	-----	-----	-----	-----	-----	298,058
Shipments, carlot	205	1,127	4,163	3,637	2,856	2,449	2,047	2,008	1,450	935	283	405	283
Stocks, cold storage, end of month	293	7,684	28,375	28,000	22,113	16,014	10,753	5,983	2,894	1,037	232	153	229
Citrus fruits, carlot shipments	7,195	6,352	6,201	7,727	11,839	11,548	10,472	11,397	11,218	12,605	9,561	9,709	5,941
Frozen fruits, stocks, cold storage, end of month	610,299	599,766	571,229	489,932	496,386	465,137	471,101	466,735	475,636	537,679	580,264	593,518	570,046
Frozen vegetables, stocks, cold storage, end of month	445,724	515,766	554,175	522,076	498,340	444,409	398,699	348,023	313,708	301,739	336,911	385,494	467,237
Potatoes, white:													
Production (crop estimate) †	-----	-----	-----	-----	-----	325,708	-----	-----	-----	-----	-----	-----	337,685
Shipments, carlot	11,589	12,373	18,289	19,079	16,378	18,556	22,043	24,138	13,534	12,825	24,094	13,037	12,354
Price, wholesale, U. S. No. 1 (New York) dol. per 100 lb.	3.436	4.171	3.865	4.736	5.540	6.875	6.660	6.025	5.820	5.570	4.844	6.708	7.188

<sup>1</sup> Revised. <sup>2</sup> December 1 estimate. <sup>3</sup> September 1 estimate.

<sup>4</sup> Figures beginning July 1951 exclude production of wines and vermouth; for July 1950-June 1951, such production totaled 99,000 gallons.

<sup>5</sup> 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.

<sup>6</sup> Revisions for January-July, 1951, respectively are as follows (thous. of lb.): Butter, creamery—85,563; 80,914; 92,239; 101,830; 132,619; 141,240; 130,452; cheese, total—72,784; 72,150; 92,191; 101,343; 133,963; 142,614; 125,257; cheese, American—49,680; 50,164; 65,421; 76,821; 106,367; 115,413; 101,972; condensed milk, bulk goods—17,804; 15,871; 20,473; 22,592; 38,970; 37,417; 24,798; condensed milk, case goods—4,962; 4,401; 4,102; 4,198; 5,690; 6,195; 4,841; evaporated milk—180,763; 189,638; 257,497; 288,666; 389,753; 372,049; 314,229; dry whole milk—12,364; 11,908; 14,339; 14,394; 15,864; 14,758; 13,869; nonfat dry milk solids—42,472; 40,651; 54,710; 70,634; 99,593; 107,504; 81,102.

<sup>7</sup> Figures beginning 1950 represent whole milk only; earlier data cover both whole and skimmed milk.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FOODSTUFFS AND TOBACCO—Continued</b>													
<b>GRAINS AND GRAIN PRODUCTS</b>													
Exports, principal grains, including flour and meal thous. of bu.....	51,689	48,627	40,441	47,647	48,220	54,242	54,902	68,928	50,863	52,905	37,529	28,794	-----
Barley:													
Production (crop estimate)†.....do.....					1 254,668								2 221,138
Receipts, principal markets.....do.....	22,135	12,411	10,200	11,518	8,039	9,710	9,481	7,787	7,194	7,909	6,172	10,110	23,234
Stocks, domestic, end of month:													
Commercial.....do.....	26,353	28,254	27,704	26,779	25,483	22,042	21,005	19,160	16,385	14,646	14,798	14,861	17,899
On farms†.....do.....	171,419	171,419	171,419	171,419	124,287	124,287	124,287	78,131	78,131	78,131	38,430	38,430	880
Exports, including malt.....do.....	2,548	4,056	1,554	1,385	2,995	930	3,903	4,024	2,305	1,187	880	3,560	-----
Prices, wholesale (Minneapolis):													
No. 2, malting.....dol. per bu.....	1.368	1.434	1.542	1.652	1.593	1.638	1.549	1.492	1.423	1.443	1.530	1.612	1.709
No. 3, straight.....do.....	1.264	1.292	1.389	1.481	1.440	1.471	1.407	1.331	1.308	1.234	1.316	1.430	1.648
Corn:													
Production (crop estimate)‡.....mil. of bu.....					1 2,941								2 3,185
Grindings, wet process.....thous. of bu.....	10,147	9,289	10,424	10,774	9,238	10,858	10,002	10,486	10,745	10,487	9,964	9,557	10,194
Receipts, principal markets.....do.....	23,800	21,578	24,565	33,948	34,498	44,823	32,248	27,248	18,316	17,358	20,041	14,293	18,206
Stocks, domestic, end of month:													
Commercial.....do.....	32,559	32,785	38,497	47,299	51,394	58,785	63,788	61,849	50,173	40,741	32,526	20,772	17,167
On farms†.....mil. of bu.....	312.9	312.9	312.9	312.9	1,919.3	1,919.3	1,919.3	1,067.8	1,067.8	1,067.8	609.2	609.2	-----
Exports, including meal.....thous. of bu.....	6,015	4,188	5,161	6,158	10,165	8,197	4,521	10,437	7,532	6,859	4,237	3,314	-----
Prices, wholesale:													
No. 3, white (Chicago).....dol. per bu.....	1.854	1.795	1.798	1.762	(3)	(3)	1.998	(3)	1.868	(3)	1.900	(2)	(3)
No. 3, yellow (Chicago).....do.....	1.794	1.801	1.782	1.828	1.926	1.913	1.802	1.847	1.818	1.842	1.830	1.808	1.808
Weighted average, 5 markets, all grades.....do.....	1.705	1.712	1.709	1.680	1.699	1.597	1.587	1.637	1.731	1.756	1.763	1.735	1.764
Oats:													
Production (crop estimate)‡.....mil. of bu.....					1 1,316								2 1,264
Receipts, principal markets.....thous. of bu.....	23,302	15,684	7,503	9,224	9,450	6,420	5,826	6,805	6,602	11,715	9,130	21,604	22,030
Stocks, domestic, end of month:													
Commercial.....do.....	27,449	33,213	31,507	28,173	26,931	21,186	17,065	11,785	9,057	12,046	16,038	24,101	30,814
On farms†.....do.....	1,103,455	1,103,455	1,103,455	1,103,455	841,889	841,889	841,889	516,603	516,603	516,603	244,646	244,646	-----
Exports, including oatmeal.....do.....	227	543	149	504	254	208	503	778	215	588	378	328	-----
Price, wholesale, No. 3, white (Chicago).....dol. per bu.....	.817	.856	.918	1.071	1.045	.992	.912	.931	.887	.908	.833	.829	.865
Rice:													
Production (crop estimate)‡.....thous. of bu.....					1 97,344								2 102,707
California:													
Receipts, domestic, rough.....thous. of lb.....	42,350	31,647	190,887	94,417	89,767	120,540	131,132	120,622	50,534	65,414	74,247	28,695	23,302
Shipments from mills, milled rice.....do.....	73,389	18,109	44,418	77,966	76,982	80,214	129,926	73,485	65,063	35,882	33,526	36,124	41,993
Stocks, rough and cleaned (cleaned basis), end of month.....thous. of lb.....	20,372	23,127	102,340	90,071	77,352	76,825	42,642	54,187	25,175	32,838	48,200	30,032	7,276
Southern States (Ark., La., Tenn., Tex.):													
Receipts, rough, at mills.....thous. of lb.....	292,259	551,420	980,355	330,758	199,749	209,432	125,522	129,682	187,253	134,497	91,122	11,757	-----
Shipments from mills, milled rice.....do.....	153,069	191,062	295,248	186,612	177,402	158,633	125,513	181,874	217,515	277,223	211,604	108,570	-----
Stocks, domestic, rough and cleaned (cleaned basis), end of month.....thous. of lb.....	215,451	383,344	697,198	719,664	676,066	642,963	598,059	511,299	442,860	285,248	153,772	61,979	-----
Exports.....do.....	111,588	133,772	157,879	191,466	87,408	89,502	193,280	104,199	129,517	259,380	121,058	141,312	-----
Price, wholesale, head, clean (N. O.).....dol. per lb.....	.091	.083	.090	.094	.096	.100	.105	.105	.105	.105	.105	.105	.105
Rye:													
Production (crop estimate)‡.....thous. of bu.....					1 21,410								2 15,759
Receipts, principal markets.....do.....	5,995	2,330	1,381	806	1,267	741	636	864	480	1,163	547	2,449	1,770
Stocks, commercial, domestic, end of month.....do.....	5,129	6,183	6,471	6,217	6,344	6,136	5,844	5,321	2,825	1,995	1,278	1,568	3,210
Price, wholesale, No. 2 (Minn.).....dol. per bu.....	1.642	1.659	1.817	1.933	2.051	2.036	1.915	2.027	1.945	1.928	2.038	1.972	1.951
Wheat:													
Production (crop estimate), total‡.....mil. of bu.....					1 987.5								2 1,298.3
Spring wheat.....do.....					1 342.0								2 235.7
Winter wheat.....do.....					1 645.5								2 1,062.6
Receipts, principal markets.....thous. of bu.....	66,140	60,975	47,284	35,730	32,396	26,284	29,072	24,341	22,191	23,598	87,348	149,329	59,153
Disappearance, domestic†.....do.....		262,843			281,351			341,735			274,971		
Stocks, end of month:													
Canada (Canadian wheat).....do.....	143,643	164,425	223,849	209,143	218,333	216,427	213,163	206,068	202,564	208,850	190,056	189,545	183,353
United States, domestic, total†.....do.....		1,128,018			856,807			521,519			253,895		
Commercial.....do.....	233,527	238,443	224,941	202,464	199,947	163,161	144,640	124,865	101,851	88,954	93,924	279,426	308,618
Interior mills, elevators, and warehouses.....thous. of bu.....		272,960			201,979			112,357			54,816		
Merchant mills.....do.....		131,963			113,067			80,760			39,562		
On farms†.....do.....		480,862			339,336			201,500			64,449		
Exports, total, including flour.....do.....	42,819	39,839	33,573	39,600	34,807	44,900	46,780	33,349	39,759	41,733	31,812	21,417	-----
Wheat only.....do.....	38,500	35,482	30,136	35,186	29,383	41,297	42,139	49,049	36,154	38,565	27,602	17,232	-----
Prices, wholesale:													
No. 1, dark northern spring (Minneapolis).....dol. per bu.....	2.464	2.442	2.517	2.597	2.598	2.546	2.505	2.540	2.503	2.485	2.505	2.547	2.447
No. 2, hard winter (Kansas City).....do.....	2.330	2.383	2.452	2.540	2.541	2.519	2.492	2.496	2.492	2.446	2.306	2.251	2.323
No. 2, red winter (St. Louis).....do.....	2.287	2.402	2.488	2.565	2.625	2.555	2.547	2.492	2.440	(2)	2.104	2.154	2.211
Weighted avg., 6 markets, all grades.....do.....	2.339	2.341	2.404	2.472	2.488	2.471	2.422	2.436	2.414	2.405	2.350	2.314	2.413
Wheat flour:													
Production:													
Flour.....thous. of sacks (100 lb.).....	19,653	18,795	21,055	19,876	18,386	21,212	18,519	17,920	18,065	17,599	18,101	19,099	19,177
Operations, percent of capacity.....do.....	76.3	88.5	82.2	84.4	82.0	86.4	79.1	76.5	73.6	75.3	77.5	78.2	82.3
Offal.....short tons.....	395,893	377,944	456,496	403,215	375,647	429,296	376,243	364,216	362,804	352,881	367,555	387,693	386,000
Grindings of wheat.....thous. of bu.....	45,928	43,789	49,342	46,684	43,333	49,683	43,337	42,025	42,217	41,096	42,234	44,530	44,698
Stocks held by mills, end of month.....thous. of sacks (100 lb.).....		4,712			4,701			5,033			4,360		
Exports.....do.....	1,854	1,870	1,475	1,895	2,328	1,546	1,992	1,845	1,547	1,360	1,807	1,796	-----
Prices, wholesale:													
Spring, short patents (Minneapolis)*.....dol. per sack (100 lb.).....	6.019	5.894	5.855	6.138	6.044	5.935	5.865	5.720	5.675	5.585	5.630	5.590	5.505
Winter, hard, short patents (Kansas City)*.....do.....	5.725	5.690	5.713	5.850	5.710	5.600	5.575	5.650	5.600	5.500	5.325	5.225	5.225

\* Revised. † December 1 estimate. ‡ September 1 estimate. \* No quotation.  
 ‡The indicated grain series have been revised as follows: Production—barley, corn, oats, 1944-49; rye, wheat, 1945-49; rice, 1949; stocks on farms—barley, corn, oats, 1944-49; wheat, 1945-49; domestic disappearance of wheat and total United States stocks of domestic wheat, 1945-49. All revisions will be shown later.  
 †Revised series. Data are furnished by the Chicago Board of Trade and represent receipts at 12 interior primary markets; for names of markets and data for January 1948-July 1950, see note marked "†" on p. S-28 of the October 1951 Survey.  
 ‡The total includes wheat owned by the Commodity Credit Corporation and stored off farms in its own steel and wooden bins; such data are not included in the breakdown of stocks.  
 \*New series. Data prior to February 1951 will be shown later.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FOODSTUFFS AND TOBACCO—Continued</b>													
<b>LIVESTOCK</b>													
Cattle and calves:													
Slaughter (Federally inspected):													
Calves, thous. of animals.....	422	373	500	457	344	382	343	397	405	388	392	430	426
Cattle, do.....	1,064	956	1,140	1,122	998	1,096	985	927	938	1,009	966	1,100	1,135
Receipts, principal markets.....	2,066	2,307	2,928	2,063	1,533	1,648	1,481	1,473	1,581	1,593	1,584	1,898	2,078
Shipments, feeder, to 8 corn-belt States.....	293	515	893	460	200	133	158	143	128	155	152	185	338
Prices, wholesale:													
Beef steers (Chicago)..... dol. per 100 lb.	36.39	36.99	36.75	36.29	34.50	34.25	33.78	33.41	33.39	33.29	32.22	32.53	32.52
Steers, stocker and feeder (Kansas City) do.....	32.59	31.90	31.97	31.63	30.45	31.19	32.06	31.99	31.32	32.06	27.21	25.24	25.17
Calves, vealers (Chicago)..... do.....	36.75	36.25	37.10	36.00	36.00	36.50	37.00	38.50	37.00	36.75	34.50	32.00	32.00
Hogs:													
Slaughter (Federally inspected)													
thous. of animals.....	4,236	4,398	5,651	6,531	6,912	6,835	5,770	5,776	5,281	4,482	4,259	3,641	3,592
Receipts, principal markets..... do.....	2,765	2,743	3,460	4,098	4,174	4,373	3,626	3,561	3,163	2,800	2,771	2,268	2,203
Prices:													
Wholesale, average, all grades (Chicago) dol. per 100 lb.	20.35	19.62	20.09	18.30	17.74	17.42	17.07	16.56	16.58	19.61	19.25	19.96	19.98
Hog-corn ratio													
bu. of corn equal in value to 100 lb. of live hog.....	12.7	11.9	12.4	11.1	10.4	10.4	10.4	10.1	9.8	11.8	11.2	11.6	12.1
Sheep and lambs:													
Slaughter (Federally inspected)													
thous. of animals.....	880	827	1,084	922	810	1,042	990	971	941	939	926	908	1,020
Receipts, principal markets..... do.....	1,310	1,821	2,152	1,157	946	1,150	971	988	1,068	1,070	1,045	1,067	1,455
Shipments, feeder, to 8 corn-belt States..... do.....	492	703	822	305	119	123	109	119	131	141	133	176	479
Prices, wholesale:													
Lambs, average (Chicago)..... dol. per 100 lb.	31.50	31.25	31.00	31.00	30.75	30.25	28.00	26.88	28.88	28.12	28.38	28.38	28.62
Lambs, feeder, good and choice (Omaha)..... do.....	31.34	32.64	32.00	31.31	30.50	(1)	(1)	(1)	(1)	(1)	(1)	24.25	24.63
<b>MEATS</b>													
Total meats (including lard):													
Production (inspected slaughter)..... mil. of lb.	1,488	1,374	1,668	1,841	1,866	1,977	1,715	1,656	1,557	1,476	1,444	1,418	1,395
Stocks, cold storage, end of month..... do.....	640	550	531	728	966	1,146	1,264	1,313	1,320	1,201	1,161	983	816
Exports..... do.....	62	56	44	87	108	113	115	94	65	62	44	49	-----
Beef and veal:													
Production (inspected slaughter)..... thous. of lb.	617,158	553,317	648,917	645,256	585,399	656,307	593,420	557,237	566,992	610,297	582,712	650,036	669,445
Stocks, cold storage, end of month..... do.....	101,377	102,301	135,560	198,647	234,679	256,247	265,700	267,437	252,350	224,432	201,504	171,444	167,321
Exports..... do.....	769	2,643	892	2,189	850	660	1,006	1,116	892	1,636	1,531	1,666	-----
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York)..... dol. per lb.	.578	.594	.601	.599	.579	.571	.562	.560	.564	.559	.540	.534	.559
Lamb and mutton:													
Production (inspected slaughter)..... thous. of lb.	39,369	36,652	47,490	42,803	37,915	50,536	48,986	48,201	45,703	45,306	41,392	38,601	43,880
Stocks, cold storage, end of month..... do.....	6,407	7,227	9,767	12,536	13,720	13,840	13,532	14,896	13,067	16,141	14,902	11,814	11,230
Pork, including lard, production (inspected slaughter)..... thous. of lb.	831,556	784,336	971,381	1,153,267	1,242,339	1,269,701	1,072,252	1,050,706	944,623	820,518	819,934	720,191	681,587
Pork, excluding lard:													
Production (inspected slaughter)..... do.....	614,815	579,276	718,673	850,917	905,863	931,607	771,472	759,957	682,678	594,319	601,250	525,855	506,990
Stocks, cold storage, end of month..... do.....	401,573	325,959	276,255	381,870	548,604	704,992	793,870	822,006	823,741	727,665	685,033	542,707	401,840
Exports..... do.....	5,833	5,753	8,899	7,484	11,257	10,337	7,075	8,512	7,997	8,655	9,285	10,833	-----
Prices, wholesale:													
Hams, smoked, composite..... dol. per lb.	.574	.568	.574	.549	.544	.546	.527	.526	.531	.531	.569	.585	.616
Fresh loins, 8-12 lb. average (New York)..... do.....	.544	.559	.557	.460	.427	.433	.423	.448	.430	.550	.535	.552	.612
Lard:													
Production (inspected slaughter)..... thous. of lb.	158,700	149,769	184,705	221,097	246,363	248,037	220,934	213,346	191,803	165,818	160,274	141,823	127,696
Stocks, cold storage, end of month..... do.....	34,702	28,372	31,344	39,229	53,614	49,284	53,816	70,803	88,821	105,749	132,041	132,583	122,759
Exports..... do.....	48,398	41,753	29,808	70,076	88,194	96,445	100,339	79,627	51,552	46,395	29,038	32,421	-----
Price, wholesale, refined (Chicago)..... dol. per lb.	.198	.208	.209	.180	.190	.175	.175	.153	.145	.145	.145	.140	.138
<b>POULTRY AND EGGS</b>													
Poultry:													
Receipts, 5 markets..... thous. of lb.	46,157	63,264	77,471	87,278	76,887	35,651	35,067	42,273	41,462	58,058	52,212	47,806	52,536
Stocks, cold storage, end of month..... do.....	121,493	166,242	259,920	309,943	302,151	300,000	270,397	232,832	194,965	185,688	174,040	157,045	141,631
Price, wholesale, live fowls (Chicago) § dol. per lb.	.288	.276	.261	.248	.284	.275	.295	.295	.258	.225	.218	.215	.235
Eggs:													
Production, farm..... millions	4,112	3,943	4,240	4,345	4,793	5,409	5,716	6,441	6,191	5,983	5,032	4,463	4,155
Dried egg production..... thous. of lb.	498	468	370	357	429	894	1,681	2,325	2,220	2,037	1,427	1,571	1,140
Stocks, cold storage, end of month:													
Shell..... thous. of cases.....	1,615	958	527	230	141	238	942	1,596	2,184	3,184	3,357	2,728	2,160
Frozen..... thous. of lb.	176,273	151,293	121,592	95,143	67,200	53,055	60,576	84,295	111,185	145,863	166,419	163,359	144,801
Price, wholesale, extras, large (Chicago)..... dol. per doz.	.595	.630	.669	.664	.496	.398	.364	.382	.396	.359	.404	.525	.553
<b>MISCELLANEOUS FOOD PRODUCTS</b>													
Confectionery, manufacturers' sales*..... thous. of dol.	70,000	97,000	111,000	111,000	93,000	89,249	84,067	78,125	74,423	60,318	54,335	47,200	60,948
Cocoa:													
Imports..... long tons.....	23,235	9,622	6,090	15,555	16,747	32,672	27,023	30,307	24,020	28,764	28,764	12,977	-----
Price, wholesale, Accra (New York)..... dol. per lb.	.355	.341	.321	.295	.326	.331	.358	.384	.381	.384	.378	.381	.354
Coffee:													
Clearances from Brazil, total..... thous. of bags.....	1,419	1,482	1,792	1,725	1,609	1,604	1,331	1,521	1,015	953	1,024	1,177	1,455
To United States..... do.....	888	962	1,089	1,008	945	871	758	839	626	566	624	719	924
Visible supply, United States†..... do.....	591	619	736	662	689	658	955	966	850	756	691	579	605
Imports..... do.....	1,295	1,217	1,742	1,882	2,048	1,999	2,292	2,042	1,707	1,126	1,227	1,408	-----
Price, wholesale, Santos, No. 4 (New York)..... dol. per lb.	.536	.543	.545	.543	.541	.550	.550	.548	.535	.533	.530	.545	.548
Fish:													
Landings, fresh fish, 5 ports..... thous. of lb.	69,618	54,520	50,468	38,843	25,946	23,139	29,224	37,963	51,478	58,606	72,504	76,851	-----
Stock, cold storage, end of month..... do.....	161,628	166,100	171,924	179,135	168,792	148,113	125,704	113,996	113,544	123,762	152,396	176,254	183,826

\* Revised. † No quotation.  
 § Series revised to represent quotations for heavy type.  
 \* New series. Compiled by the U. S. Department of Commerce, Bureau of the Census, representing estimated total sales by manufacturers of confectionery and competitive chocolate products. The figures exclude sales of chocolate coatings and cocoa produced by chocolate manufacturers and sales by manufacturer-retailers with a single business location. Revised data for January 1949-June 1951 are shown in corresponding note in the September 1952 Survey.  
 † For revised data for July 1949-October 1950, see note marked "†" on p. S-29 of the January 1952 Survey.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>FOODSTUFFS AND TOBACCO—Continued</b>													
<b>MISCELLANEOUS FOOD PRODUCTS—Con.</b>													
<b>Sugar:</b>													
Cuban stocks, raw, end of month thous. of Spanish tons..	* 1,952	1,602	952	577	427	718	1,883	3,033	4,033	4,423	4,388	3,970	3,645
<b>United States:</b>													
<b>Deliveries and supply (raw basis):</b>													
<b>Production and receipts:</b>													
Production..... short tons..	27,762	98,067	464,289	627,848	472,810	84,442	32,439	24,680	29,006	18,150	46,465	34,190	9,971
Entries from off-shore..... do.	542,615	396,322	444,726	314,637	164,866	364,959	293,390	692,525	596,991	673,682	503,896	617,564	573,936
Hawaii and Puerto Rico..... do.	195,252	111,020	92,575	102,389	155,925	72,083	40,217	221,145	180,047	200,747	142,458	167,422	177,671
Deliveries, total.....	* 675,797	646,163	678,741	546,529	556,802	581,376	544,553	862,480	612,641	596,990	896,355	758,305	734,684
For domestic consumption..... do.	* 670,204	643,958	676,573	544,224	536,614	578,699	542,900	860,405	608,995	595,062	894,103	755,061	731,376
For export..... do.	* 5,593	2,205	2,168	2,305	20,188	2,677	1,653	2,075	3,646	1,928	2,252	3,247	3,308
Stocks, raw and refined, end of month thous. of short tons..	1,121	958	1,169	1,540	1,756	1,613	1,473	1,241	1,283	1,400	1,114	917	831
Exports, refined sugar..... short tons..	3,399	2,011	1,470	1,005	18,264	867	1,122	11,522	25,423	31,620	28,369	6,116	-----
<b>Imports:</b>													
Raw sugar, total..... do.	314,012	252,570	242,519	237,419	75,340	246,416	275,173	398,577	344,860	436,800	358,007	356,970	-----
From Cuba..... do.	246,113	212,522	226,799	226,225	74,217	223,704	232,234	307,151	281,355	310,072	198,421	208,611	-----
From Philippine Islands..... do.	57,116	40,041	11,984	11,191	1,120	22,708	42,938	91,394	62,886	126,728	159,587	148,359	-----
Refined sugar, total..... do.	32,735	28,013	45,251	4,426	1	10,221	22,073	27,245	52,053	31,464	36,198	38,106	-----
From Cuba..... do.	32,728	28,013	45,251	4,424	0	10,220	21,873	26,895	51,403	30,664	35,524	33,287	-----
Price (New York):													
Raw, wholesale..... dol. per lb.	.060	.060	.059	.060	.058	.058	.059	.063	.062	.062	.066	.066	.064
Refined:													
Retail..... dol. per 5 lb.	.497	.496	.486	.482	.482	.483	.480	.476	.489	.492	.492	.494	.494
Wholesale..... dol. per lb.	.084	.083	.081	.081	.081	.081	.080	.080	.085	.085	.085	.086	.086
Tea, imports..... thous. of lb.	7,152	5,885	4,945	5,842	6,713	7,769	6,659	9,855	8,798	7,132	7,044	8,482	-----
<b>TOBACCO</b>													
<b>Leaf:</b>													
Production (crop estimate)..... mil. of lb.	-----	-----	-----	-----	12,282	-----	-----	-----	-----	-----	-----	-----	22,210
Stocks, dealers' and manufacturers', end of quarter, total..... mil. of lb.	-----	3,760	-----	-----	4,271	-----	-----	4,245	-----	-----	3,826	-----	-----
<b>Domestic:</b>													
Cigar leaf..... do.	-----	373	-----	-----	350	-----	-----	402	-----	-----	385	-----	-----
Air-cured, fire-cured, flue-cured, and miscellaneous domestic..... mil. of lb.	-----	3,203	-----	-----	3,732	-----	-----	3,648	-----	-----	3,243	-----	-----
<b>Foreign grown:</b>													
Cigar leaf..... do.	-----	17	-----	-----	18	-----	-----	19	-----	-----	19	-----	-----
Cigarette tobacco..... do.	-----	166	-----	-----	170	-----	-----	176	-----	-----	179	-----	-----
Exports, including scrap and stems..... thous. of lb.	48,266	74,746	87,519	60,337	60,623	33,836	29,752	25,891	18,126	27,078	27,497	26,087	-----
Imports, including scrap and stems..... do.	9,813	8,503	13,702	10,303	5,734	8,572	* 8,862	7,466	7,685	8,978	7,987	8,966	-----
<b>Manufactured products:</b>													
Production, manufactured tobacco, total..... do.	21,665	19,777	18,292	20,624	14,958	19,884	18,553	17,912	18,048	18,892	18,444	16,319	-----
Chewing, plug, and twist..... do.	8,240	7,049	7,120	7,853	5,739	7,516	7,253	6,705	6,898	7,328	7,324	6,827	-----
Smoking..... do.	9,741	9,669	8,017	9,243	6,018	8,619	7,826	7,729	7,852	8,456	7,995	7,230	-----
Snuff..... do.	3,684	3,060	3,154	3,528	3,201	3,749	3,473	3,478	3,298	3,109	3,126	2,263	-----
<b>Consumption (withdrawals):</b>													
Cigarettes (small):													
Tax-free..... millions..	3,499	2,773	3,416	3,708	3,508	4,141	2,974	3,107	2,889	3,348	2,365	2,833	-----
Tax-paid..... do.	35,601	30,800	37,477	33,994	23,847	37,598	29,308	31,774	32,920	34,511	33,837	35,859	-----
Cigars (large), tax-paid..... thousands..	533,739	490,938	590,616	554,341	367,906	494,556	446,560	478,101	491,964	496,512	496,450	504,045	485,006
Manufactured tobacco and snuff, tax-paid thous. of lb.	21,551	19,486	14,374	24,005	14,353	19,450	18,490	16,759	18,076	18,331	18,443	15,744	18,787
Exports, cigarettes..... millions..	1,704	1,443	1,208	1,742	1,443	1,517	1,215	1,566	941	1,492	1,043	1,329	-----
Price, wholesale, cigarettes, manufacturer to wholesaler and jobber, f. o. b. destination* dol. per thous.	3.555	3.555	3.555	3.555	3.555	3.555	3.555	3.555	3.555	3.555	3.555	3.555	3.555

## LEATHER AND PRODUCTS

<b>HIDES AND SKINS</b>													
Imports, total hides and skins†..... thous. of lb.	30,707	25,956	21,212	13,057	11,426	12,972	10,717	10,388	16,447	12,771	19,148	19,460	-----
Calf and kip skins..... thous. of pieces	136	78	105	78	110	81	26	27	169	127	164	211	-----
Cattle hides..... do.	416	187	202	158	116	186	109	74	128	239	133	232	-----
Goatskins..... do.	2,819	1,931	1,814	1,821	1,864	2,367	1,613	1,770	1,812	2,015	2,419	3,416	-----
Sheep and lamb skins..... do.	2,632	5,755	2,358	925	1,133	668	880	1,998	3,228	1,565	4,224	1,903	-----
Prices, wholesale (Chicago):													
Calfskins, packer, heavy, 9½/15 lbs.*..... dol. per lb.	.557	.486	.475	.399	.379	.400	.375	.325	.275	.388	.388	.425	-----
Hides, steer, heavy, native, over 53 lbs.*..... do.	.308	.323	.310	.216	.188	.140	.133	.128	.103	.143	.148	.155	-----
<b>LEATHER</b>													
Production:													
Calf and kip..... thous. of skins	557	490	605	567	601	717	805	732	792	703	769	685	-----
Cattle hide..... thous. of hides	1,886	1,646	1,861	1,750	1,555	1,880	1,862	1,753	1,782	1,880	* 1,827	1,610	-----
Goat and kid..... thous. of skins	2,475	1,842	2,019	1,847	2,006	2,614	2,513	2,430	2,440	2,337	* 2,417	2,006	-----
Sheep and lamb..... do.	1,872	1,672	2,137	2,159	1,881	2,047	2,279	2,081	2,102	2,291	2,315	1,911	-----
<b>Exports:</b>													
Sole leather:													
Bends, backs, and sides..... thous. of lb.	7	18	3	18	17	8	27	60	16	10	25	56	-----
Offal, including belting offal..... do.	10	17	7	89	82	43	113	76	49	20	35	73	-----
Upper leather..... thous. of sq. ft.	2,312	1,706	1,118	2,621	2,321	1,549	1,925	2,482	2,587	2,436	2,270	2,134	-----
Prices, wholesale:													
Sole, bends, light, f. o. b. tannery*..... dol. per lb.	.930	.930	.800	.780	.780	.760	* 740	.710	.670	.670	.705	.705	-----
Upper, chrome calf, B and C grades, f. o. b. tannery*..... dol. per sq. ft.	.955	.955	.906	.807	.808	.787	* 842	.842	.835	.805	.848	.873	-----

† Revisions for 1950. \* December 1 estimate. † September 1 estimate. ‡ Specification changed; earlier data not strictly comparable.  
 † Revisions for tobacco (1944-49) are shown in note marked "§" in the September 1952 SURVEY; those for the indicated series for hides and skins (1950), in note marked "†" in the October 1951 issue.

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

NOTE FOR LUMBER SERIES, P. S-31. Revisions for January-July 1951 (mil. bd. ft.) are as follows: **Total lumber, production**—total, 2,919; 2,701; 3,203; 3,293; 3,580; 3,445; 2,981; hardwoods, 616; 548; 671; 658; 608; 724; 663; softwoods, 2,303; 2,153; 2,532; 2,635; 2,882; 2,721; 2,318; **shipments**—total, 3,100; 2,784; 3,334; 3,274; 3,281; 2,999; 2,622; hardwoods, 611; 535; 652; 680; 598; 546; 494; softwoods, 2,489; 2,189; 2,652; 2,594; 2,686; 2,453; 2,128; **stocks**—total, 6,482; 6,366; 6,263; 6,281; 6,583; 7,034; 7,396; hardwoods, 2,178; 2,131; 2,120; 2,008; 2,199; 2,376; 2,544; softwoods, 4,304; 4,265; 4,143; 4,183; 4,384; 4,658; 4,852; **Douglas fir, new orders**, 1,059; 731; 985; 924; 927; 718; 723; **unfilled orders**, 1,237; 1,179; 1,164; 1,131; 1,039; 909; 1,036; **production**, 890; 812; 892; 919; 981; 898; 673; **shipments**, 913; 780; 988; 941; 954; 836; 637; **stocks**, 795; 827; 732; 710; 737; 799; 835; **Southern pine, new orders**, 939; 682; 821; 679; 600; 605; 630; **unfilled orders**, 456; 452; 449; 392; 331; 299; 289; **production**, 766; 683; 805; 763; 817; 695; 688; **shipments**, 814; 716; 824; 736; 751; 637; 643; **stocks**, 1,469; 1,436; 1,417; 1,444; 1,510; 1,568; 1,613; **Western pine, new orders**, 545; 427; 529; 639; 692; 714; 678; **unfilled orders**, 749; 725; 709; 731; 742; 754; 734; **production**, 378; 394; 531; 635; 744; 795; 696; **shipments**, 483; 430; 521; 605; 656; 677; 603; **stocks**, 1,337; 1,298; 1,305; 1,334; 1,427; 1,551; 1,648.

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

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

LEATHER AND PRODUCTS—Continued

LEATHER MANUFACTURES														
Shoes and slippers: †														
Production, total.....thous. of pairs..	43,234	36,130	38,783	34,884	32,227	41,306	42,518	43,967	43,082	41,436	39,747	38,520		
Shoes, sandals, and play shoes, except athletic, total.....thous. of pairs..	37,532	30,844	32,822	29,462	28,794	38,290	39,133	40,142	38,879	37,248	35,408	33,946		
By types of uppers: †														
All leather.....do.....	32,796	26,882	29,450	26,262	25,511	33,694	34,081	34,408	32,658	31,536	30,735	29,938		
Part leather and nonleather.....do.....	3,839	3,105	3,372	3,200	3,283	4,596	5,052	5,734	6,221	5,712	4,673	4,008		
By kinds:														
Men's.....do.....	9,156	7,969	8,755	7,739	7,023	8,577	8,541	8,531	8,613	8,462	8,279	7,256		
Youths' and boys'.....do.....	1,468	1,258	1,319	1,097	1,068	1,263	1,371	1,374	1,369	1,492	1,586	1,485		
Women's.....do.....	19,862	15,580	15,713	13,711	13,740	19,676	20,365	21,191	20,363	18,973	17,926	18,385		
Misses' and children's.....do.....	4,480	3,800	4,321	4,290	4,356	5,623	5,667	5,785	5,292	5,168	4,728	4,393		
Infants' and babies'.....do.....	2,566	2,237	2,714	2,625	2,607	3,151	3,189	3,261	3,242	3,153	2,899	2,427		
Slippers for housewear.....do.....	5,091	4,660	5,395	4,930	3,032	2,511	2,851	3,277	3,647	3,626	3,816	4,070		
Athletic.....do.....	198	189	205	180	176	216	233	223	216	209	181	169		
Other footwear.....do.....	413	437	361	312	225	289	301	325	340	353	342	335		
Exports\$.....do.....	289	283	229	359	302	219	321	400	386	352	280	246		
Prices, wholesale, f. o. b. factory:*														
Men's and boys' oxfords, dress, cattle hide upper, Goodyear welt.....dol. per pair..	15.760	5.760	5.623	5.586	5.523	5.523	5.523	5.523	5.311	5.126	5.126	5.126	5.126	
Women's oxfords (nurses'), side upper, Goodyear welt.....dol. per pair..	5.037	5.037	4.836	4.711	4.678	4.678	4.861	4.861	4.678	4.646	4.646	4.479	4.479	
Women's and misses' pumps, suede split.....do.....	3.933	3.933	3.933	3.933	3.890	3.801	3.767				3.700	3.700	3.700	

LUMBER AND MANUFACTURES

LUMBER—ALL TYPES													
Exports, total sawmill products.....M bd ft..	102,367	76,371	106,032	81,223	80,437	85,873	94,248	69,868	75,651	68,990	61,137	47,533	
Imports, total sawmill products.....do.....	220,111	206,518	232,368	213,663	160,885	142,814	168,653	203,316	190,425	209,112	221,006	183,140	
National Lumber Manufacturers Association: †													
Production, total.....mil. bd. ft..	3,357	3,059	3,262	2,978	2,494	2,743	2,805	2,958	3,162	3,030	3,158	3,196	3,398
Hardwoods.....do.....	663	645	640	593	558	567	626	670	612	604	614	630	705
Softwoods.....do.....	2,694	2,414	2,622	2,385	1,936	2,176	2,179	2,288	2,550	2,426	2,544	2,566	2,693
Shipments, total.....do.....	3,084	2,805	3,194	2,950	2,402	2,777	2,879	2,950	3,217	2,996	2,999	3,030	3,305
Hardwoods.....do.....	515	496	565	597	518	574	631	645	612	604	558	569	656
Softwoods.....do.....	2,569	2,309	2,629	2,353	1,884	2,203	2,248	2,305	2,605	2,392	2,441	2,461	2,649
Stocks, gross (mill and concentration yards), end of month, total.....mil. bd. ft..	7,673	7,930	7,998	8,025	8,110	8,206	8,127	8,106	8,016	8,046	8,204	8,343	8,436
Hardwoods.....do.....	2,693	2,843	2,917	2,913	2,952	3,082	3,077	3,075	3,075	3,075	3,131	3,192	3,241
Softwoods.....do.....	4,980	5,087	5,081	5,112	5,158	5,124	5,050	5,031	4,941	4,971	5,073	5,151	5,195
SOFTWOODS													
Douglas fir: †													
Orders, new.....do.....	848	815	884	738	755	883	814	806	906	727	775	900	865
Orders, unfilled, end of month.....do.....	983	988	946	828	904	1,030	1,001	961	904	848	828	990	921
Production.....do.....	898	844	909	831	717	799	830	860	919	746	829	778	920
Shipments.....do.....	886	798	913	844	668	752	833	835	949	771	784	727	920
Stocks, gross, mill, end of month.....do.....	847	893	888	875	924	971	968	993	903	878	923	948	948
Exports, total sawmill products.....M bd. ft..	53,980	38,438	47,677	43,714	43,652	15,250	55,541	37,254	43,300	32,496	31,621	19,542	
Sawed timber.....do.....	12,453	7,421	20,823	21,143	14,856	9,110	17,657	9,292	19,090	10,498	7,121	8,886	
Boards, planks, scantlings, etc.....do.....	41,527	31,017	26,854	22,600	28,796	6,140	37,884	27,962	24,210	21,998	24,500	10,656	
Prices, wholesale:													
Dimension, No. 1 common, 2" x 4", R. L. dol. per M bd. ft..	81.935	82.212	82.648	81.741	81.368	81.508	82.467	82.887	85.239	84.840	84.840	86.303	86.432
Flooring, B and better, F. G., 1" x 4", R. L. dol. per M bd. ft..	130.230	129.842	129.842	128.617	128.209	126.575	126.575	125.432	125.759	124.942	122.868	121.234	120.458
Southern pine: †													
Orders, new.....mil. bd. ft..	753	707	772	604	522	748	712	700	744	749	752	756	759
Orders, unfilled, end of month.....do.....	329	370	381	337	310	312	327	318	300	296	334	326	345
Production.....do.....	718	632	692	660	595	791	707	688	758	780	699	735	705
Shipments.....do.....	710	666	761	648	549	746	697	709	762	753	714	764	720
Stocks, gross (mill and concentration yards), end of month.....mil. bd. ft..	1,621	1,587	1,518	1,530	1,576	1,621	1,631	1,610	1,606	1,633	1,618	1,589	1,574
Exports, total sawmill products.....M bd. ft..	11,929	14,292	16,996	9,505	11,665	8,878	11,975	10,278	10,276	11,023	8,150	6,477	
Sawed timber.....do.....	2,677	2,336	3,522	2,714	3,725	1,390	2,595	2,400	1,364	5,673	1,993	1,928	
Boards, planks, scantlings, etc.....do.....	9,252	11,956	13,474	6,791	7,940	7,488	9,380	7,878	8,912	5,352	6,157	4,549	
Prices, wholesale, composite:													
Boards, No. 2 and better, 1" x 6" x R. L.* dol. per M bd. ft..	78.625	78.915	79.735	80.612	80.797	80.642	80.196	79.765	79.676	79.662	78.815	79.250	80.138
Flooring, B and better, F. G., 1" x 4" x S/L.* dol. per M bd. ft..	155.061	155.061	155.061	155.061	155.061	155.061	155.061	155.061	155.061	155.061	155.406	156.068	157.816
Western pine: †													
Orders, new.....mil. bd. ft..	701	655	699	594	496	552	490	498	608	609	680	739	737
Orders, unfilled, end of month.....do.....	701	714	745	714	716	684	472	465	602	501	548	610	656
Production.....do.....	752	642	698	602	393	335	365	451	504	592	698	753	737
Shipments.....do.....	670	574	646	579	447	454	441	473	579	571	633	678	687
Stocks, gross, mill, end of month.....do.....	1,733	1,803	1,857	1,879	1,820	1,690	1,609	1,585	1,594	1,615	1,680	1,755	1,805
Price, wholesale, Ponderosa, boards, No. 3 common, 1" x 8".....dol. per M bd. ft..	81.68	78.97	78.85	78.17	78.74	78.58	79.22	80.39	82.10	82.28	83.51	83.50	83.50
SOFTWOOD PLYWOOD													
Production.....thous. of sq. ft., 3/8" equivalent..	283,888	243,039	269,140	187,341	176,257	244,011	253,003	269,857	282,864	231,160	269,066	224,756	279,531
Shipments.....do.....	271,248	235,705	257,872	189,508	195,384	238,911	260,815	269,732	282,070	230,155	273,123	211,998	272,193
Stocks, end of month.....do.....	92,191	98,984	110,150	108,524	88,454	92,577	85,003	85,350	85,800	80,033	81,849	92,747	101,237
HARDWOOD FLOORING													
Maple, beech, and birch:													
Orders, new.....M bd. ft..	4,550	3,175	3,700	3,350	3,150	4,800	3,550	3,600	3,550	3,575	2,850	4,100	4,050
Orders, unfilled, end of month.....do.....	15,650	14,500	13,500	12,950	12,300	13,050	12,250	11,700	10,700	10,200	9,600	9,700	9,500
Production.....do.....	5,450	4,800	4,750	3,900	3,750	4,500	4,150	4,350	4,300	3,650	3,400	3,000	4,000
Shipments.....do.....	5,200	4,100	4,350	3,600	3,550	3,750	3,800	3,800	3,350	3,350	3,550	3,675	4,250
Stocks, mill, end of month.....do.....	8,850	6,500	6,900	7,300	7,575	8,250	8,050	8,600	9,475	9,650	9,400	8,900	8,650

† Revised. ‡ Preliminary. § Specification changed; earlier data not strictly comparable.  
 \* Data beginning January 1952 have been adjusted to conform to the 1952 revision of the export schedule. † Revisions for January-October 1950 are available upon request.  
 ‡ The figures include a comparatively small number of "other footwear" which is not shown separately from shoes, sandals, etc., in the distribution by types of uppers; there are further small differences between the sum of the figures and the totals for shoes, sandals, and play shoes, because the latter, and also the distribution by kinds, include small revisions not available by types of uppers. § Excludes "special category" items.  
 \* New series. Data are compiled by the U. S. Department of Labor, Bureau of Labor Statistics; monthly data prior to March 1951 (February 1951 for softwoods) will be shown later.  
 ‡ Revised monthly data for 1948-50 will be shown later. Revisions for January-July 1951 are shown at bottom of p. S-30.

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>LUMBER AND MANUFACTURES—Continued</b>													
<b>HARDWOOD FLOORING—Continued</b>													
Oak:													
Orders, new..... M bd. ft.	83,288	84,032	83,335	57,156	49,607	77,919	87,840	80,919	89,018	84,306	64,926	70,446	75,162
Orders, unfilled, end of month..... do.	57,246	65,778	66,613	54,985	53,002	56,995	67,795	76,931	79,142	78,777	69,938	66,775	61,721
Production..... do.	83,699	74,297	86,628	81,035	64,181	78,657	75,094	75,660	82,922	84,953	79,701	79,941	80,074
Shipments..... do.	80,782	75,500	85,372	73,263	54,554	73,926	77,040	77,366	84,643	84,671	77,844	79,428	81,531
Stocks, mill, end of month..... do.	64,635	63,432	64,688	72,400	82,087	86,818	82,872	81,168	77,817	77,257	77,096	77,609	75,371

### METALS AND MANUFACTURES

<b>IRON AND STEEL</b>													
<b>Foreign trade:</b>													
Iron and steel products (excl. advanced mfrs.):													
Exports, total..... short tons	305,893	349,615	296,081	344,232	416,700	402,297	406,835	502,778	483,074	529,360	339,759	223,832	-----
Scrap..... do.	22,213	25,455	20,651	21,553	19,115	21,992	16,247	17,074	17,074	21,200	42,058	54,735	-----
Imports, total..... do.	279,818	256,268	248,186	219,559	257,307	235,432	182,090	148,562	119,661	99,315	92,539	89,559	-----
Scrap..... do.	26,074	17,116	17,417	24,630	22,013	15,169	9,285	12,115	13,441	7,635	2,829	4,805	-----
<b>Iron and Steel Scrap</b>													
Consumption, total\$..... thous. of short tons	6,288	6,023	6,574	6,268	6,141	6,549	6,241	6,611	6,004	6,014	2,295	-----	-----
Home scrap..... do.	3,240	3,127	3,409	3,244	3,166	3,426	3,215	3,407	3,027	3,034	985	-----	-----
Purchased scrap..... do.	3,048	2,896	3,165	3,024	2,975	3,123	3,026	3,204	2,977	2,980	1,309	-----	-----
Stocks, consumers', end of month, total\$..... do.	4,427	4,437	4,492	4,422	4,366	4,356	4,697	5,072	5,473	5,861	6,245	-----	-----
Home scrap..... do.	1,212	1,215	1,255	1,240	1,199	1,166	1,153	1,178	1,236	1,263	1,272	-----	-----
Purchased scrap..... do.	3,215	3,222	3,237	3,183	3,168	3,190	3,544	3,894	4,238	4,598	4,973	-----	-----
<b>Ore</b>													
<b>Iron ore:</b>													
All districts:													
Mine production..... thous. of long tons	15,832	14,764	13,900	7,052	3,682	3,704	3,605	3,714	9,073	13,702	1,633	2,759	-----
Shipments..... do.	16,448	14,900	14,623	7,500	3,132	2,108	2,100	2,341	8,655	13,779	3,245	1,781	-----
Stocks, at mines, end of month..... do.	6,515	6,381	5,639	5,132	5,794	7,404	8,849	10,236	10,629	10,551	8,940	9,906	-----
Lake Superior district:													
Shipments from upper lake ports..... do.	13,229	12,672	11,089	5,695	791	0	0	0	6,532	12,497	2,487	1,904	14,368
Consumption by furnaces..... do.	7,699	7,473	7,749	7,624	7,639	7,527	7,229	8,022	6,616	6,932	1,403	1,544	7,243
Stocks, end of month, total..... do.	39,920	45,453	50,229	49,099	43,711	35,927	29,207	21,451	19,592	25,904	27,170	27,388	34,137
At furnaces..... do.	35,057	39,504	43,425	42,258	37,815	30,369	24,693	18,082	16,487	22,230	22,611	22,904	29,449
On Lake Erie docks..... do.	4,863	5,950	6,804	6,841	6,396	5,558	4,514	3,369	3,105	3,675	4,559	4,481	4,688
Imports..... do.	1,049	848	1,105	740	656	659	624	674	687	699	860	726	-----
Manganese ore, imports (manganese content)..... thous. of long tons	69	71	68	79	65	78	70	73	80	63	47	58	-----
<b>Pig Iron and Iron Manufactures</b>													
<b>Castings, gray iron:\$</b>													
Orders, unfilled, for sale..... thous. of short tons	2,145	2,055	1,983	1,934	1,847	1,801	1,766	1,711	1,614	1,459	1,446	1,410	-----
Shipments, total..... do.	1,219	1,115	1,302	1,184	1,033	1,199	1,155	1,172	1,205	1,101	835	636	-----
For sale..... do.	698	626	733	674	583	694	655	661	653	620	502	432	-----
<b>Castings, malleable iron:\$</b>													
Orders, unfilled, for sale..... short tons	249,273	244,575	238,019	220,740	215,134	202,799	193,061	196,896	198,215	180,382	173,353	166,517	-----
Shipments, total..... do.	90,727	82,276	93,884	88,210	76,045	87,003	82,898	80,960	89,270	81,770	74,446	45,266	-----
For sale..... do.	57,164	48,568	58,251	53,682	45,543	54,988	50,129	49,084	56,337	51,476	46,511	29,675	-----
<b>Pig iron:</b>													
Production..... thous. of short tons	6,063	5,890	6,197	5,911	5,977	6,040	5,785	6,300	5,225	5,492	1,068	1,003	5,831
Consumption\$..... do.	6,001	5,898	6,274	5,922	5,916	6,106	5,756	6,219	5,280	5,402	1,110	-----	-----
Stocks (consumers' and suppliers'), end of month\$..... thous. of short tons	1,819	1,818	1,844	1,811	1,751	1,761	1,764	1,789	1,715	1,729	1,669	-----	-----
<b>Prices, wholesale:</b>													
Composite..... dol. per long ton	53.62	53.67	53.67	53.67	53.67	53.67	53.67	53.67	53.67	53.80	53.81	53.81	53.81
Basic (furnace)..... do.	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00
Foundry, No. 2, f. o. b. Neville Island..... do.	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50	52.50
<b>Steel, Crude and Semimanufactures</b>													
<b>Steel castings:</b>													
Shipments, total..... short tons	177,096	160,695	189,929	176,728	165,110	183,738	174,626	173,694	175,075	173,635	141,628	119,036	-----
For sale, total..... do.	128,981	116,658	139,953	131,276	123,448	139,488	133,602	131,997	134,325	132,129	114,410	97,633	-----
Railway specialties..... do.	41,162	34,693	39,290	34,524	32,733	36,650	31,317	32,118	33,549	35,227	30,455	20,752	-----
<b>Steel forgings:\$</b>													
Orders unfilled, total..... do.	1,435,893	1,418,515	1,426,645	1,446,118	1,410,646	1,471,620	1,464,255	1,359,752	1,349,288	1,318,889	1,248,204	1,289,597	-----
Shipments, for sale, total..... do.	157,973	149,736	191,483	176,342	165,023	190,774	187,487	176,441	168,286	155,840	135,398	96,828	-----
Drop and upset..... do.	103,962	97,326	130,675	119,047	109,014	129,761	125,042	127,768	125,736	114,271	101,861	69,165	-----
Press and open hammer..... do.	54,011	52,410	60,808	57,295	56,009	61,013	62,445	48,673	42,550	41,569	33,537	27,663	-----
<b>Steel ingots and steel for castings:</b>													
Production..... thous. of short tons	8,739	8,660	9,122	8,799	8,891	9,136	8,657	9,404	7,991	8,205	1,639	1,627	8,449
Percent of capacity\$..... do.	99	101	103	103	101	99	101	102	90	89	18	18	92
<b>Prices, wholesale:</b>													
Composite, finished steel..... dol. per lb.	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0471	.0476	.0498
Steel billets, rerolling (producing point)..... dol. per short ton	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	59.03
Structural steel (producing point)..... dol. per lb.	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0400	.0420
Steel scrap, heavy melting (Pittsburgh)..... dol. per long ton	45.00	45.00	44.75	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
<b>Steel, Manufactured Products</b>													
<b>Barrels and drums, steel, heavy types:</b>													
Orders, unfilled, end of month..... thousands	9,076	8,535	8,036	7,294	7,830	8,126	7,570	7,737	7,484	7,052	6,406	6,502	6,133
Shipments..... do.	2,781	2,322	2,511	2,147	2,176	2,085	1,961	2,008	2,207	2,117	1,655	1,629	1,964
Stocks, end of month..... do.	31	24	26	32	31	66	59	58	51	48	35	25	34

† Revised. ‡ Preliminary.

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

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

† The Bureau of the Census estimated industry totals beginning May 1951 are based on reports from forge shops (shipping 50 tons or more per month) which account for over 95 percent of all forgings produced. For May, shipments by the additional plants increased total shipments 7 percent (based on revised data); for total unfilled orders, the adjusted May figure is increased 27 percent and also includes orders for the manufacturers' own use.

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

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

METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued													
Steel, Manufactured Products—Continued													
Cans, metal, shipments (in terms of steel consumed), total..... short tons.....	483,188	417,378	374,200	263,468	235,107	234,372	235,648	266,920	287,223	277,629	333,416	424,025	-----
Food..... do.....	367,257	306,610	254,635	156,035	140,325	143,997	144,439	157,279	173,414	175,158	218,947	293,501	-----
Nonfood..... do.....	115,931	110,768	119,565	107,433	94,782	90,375	91,209	109,641	113,809	102,471	114,469	130,524	-----
Shipments for sale..... do.....	428,044	371,686	333,018	229,422	203,902	195,980	199,445	228,841	240,976	239,311	287,127	388,040	-----
Commercial closures, production..... millions.....	1,118	927	1,026	820	774	976	896	962	1,104	1,071	1,010	998	-----
Crowns, production..... thousand gross.....	33,638	24,692	24,625	19,900	16,903	22,717	24,316	25,357	27,774	30,241	30,773	28,542	-----
Steel products, net shipments:													
Total..... thous. of short tons.....	6,756	6,207	6,844	6,509	6,411	6,589	6,358	6,890	5,922	5,947	1,250	-----	-----
Bars, hot rolled—Carbon and alloy..... do.....	744	712	785	778	748	797	757	801	693	740	123	-----	-----
Reinforcing..... do.....	184	160	170	155	162	168	158	193	144	158	28	-----	-----
Semimanufactures..... do.....	322	314	315	283	313	285	268	292	305	305	55	-----	-----
Pipe and tubes..... do.....	785	719	809	784	777	811	795	872	718	723	182	-----	-----
Plates..... do.....	691	657	684	666	708	707	711	784	658	637	110	-----	-----
Rails..... do.....	165	139	165	136	146	156	138	162	128	133	11	-----	-----
Sheets..... do.....	1,719	1,548	1,716	1,693	1,590	1,644	1,534	1,609	1,434	1,484	321	-----	-----
Strip—Cold rolled..... do.....	191	162	184	165	154	180	158	156	143	140	62	-----	-----
Hot rolled..... do.....	185	185	199	184	180	186	171	170	143	156	33	-----	-----
Structural shapes, heavy..... do.....	407	386	442	421	409	427	437	431	354	361	36	-----	-----
Tin plate and terneplate..... do.....	430	358	394	327	352	298	359	478	398	334	104	-----	-----
Wire and wire products..... do.....	492	456	505	479	441	477	448	465	422	403	85	-----	-----
NONFERROUS METALS AND PRODUCTS													
Aluminum:													
Production, primary..... short tons.....	73,816	69,429	72,647	72,246	72,454	76,934	72,374	77,069	76,880	80,803	77,476	78,368	85,175
Imports, bauxite..... long tons.....	251,283	211,953	275,407	229,563	203,624	325,071	212,481	311,137	209,286	248,033	272,633	318,763	-----
Price, wholesale, scrap castings (N. Y.)..... dol. per lb.....	.0775	.0775	.0775	.0775	.0775	.0775	.0775	.0775	.0775	.0768	.0725	.0708	.0740
Aluminum fabricated products, shipments, total..... mil. of lb.....	2 197.2	1 171.0	1 189.6	1 180.8	1 175.2	1 193.8	1 191.3	2 00.1	2 09.7	2 05.5	1 200.9	1 188.8	-----
Castings..... do.....	2 45.2	1 41.9	1 45.4	1 41.7	1 40.9	44.6	46.4	48.4	49.8	47.8	1 45.3	40.1	-----
Wrought products, total..... do.....	152.0	129.2	144.1	139.2	134.3	149.1	146.3	153.6	159.9	157.8	155.5	148.7	159.6
Plate, sheet, and strip..... do.....	91.5	77.5	82.5	78.8	75.5	81.3	78.7	82.9	85.1	86.5	87.7	86.1	92.2
Brass sheets, wholesale price, mill..... dol. per lb.....	.375	.383	.383	.383	.383	.383	.383	.383	.383	.383	.383	.402	.402
Copper:													
Production:													
Mine production, recoverable copper..... short tons.....	2 67,979	1 69,024	1 81,077	1 76,917	1 78,939	77,691	72,564	78,851	80,332	81,996	74,032	1 76,207	72,998
Crude (mine or smelter, including custom intake)..... short tons.....	73,324	74,165	87,896	82,617	86,680	83,192	80,876	87,110	89,479	92,946	80,392	1 81,601	79,615
Refined..... do.....	79,613	74,354	104,148	103,614	98,532	100,269	95,979	94,563	98,402	97,593	92,151	96,049	95,366
Deliveries, refined, domestic..... do.....	104,938	121,879	125,286	123,646	119,577	130,430	104,795	112,625	107,355	105,362	98,416	115,179	126,941
Stocks, refined, end of month..... do.....	70,937	62,093	78,192	68,160	71,528	60,836	59,747	58,487	61,223	55,351	70,856	73,657	83,771
Exports, refined and manufactured..... do.....	6,714	4,971	9,864	16,488	16,599	10,598	12,842	15,303	19,494	20,252	18,347	15,435	-----
Imports, total..... do.....	58,969	46,566	42,943	39,714	36,021	49,580	41,941	48,272	42,948	37,172	33,061	65,847	-----
Unrefined, including scrap..... do.....	35,935	27,551	18,164	13,151	19,229	16,674	28,361	25,928	23,354	14,842	26,338	38,883	-----
Refined..... do.....	23,034	19,015	24,779	26,563	16,792	32,906	13,580	22,344	19,594	22,830	6,723	26,964	-----
Price, wholesale, electrolytic (N. Y.)..... dol. per lb.....	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420	.2420
Lead:													
Ore (lead content):													
Mine production..... short tons.....	29,686	27,620	33,110	32,326	33,499	34,381	34,337	33,662	34,363	33,767	31,702	1 29,849	29,649
Receipts by smelters, domestic ore..... do.....	29,280	27,755	31,806	28,775	27,273	28,501	40,148	41,251	35,762	36,149	32,962	28,829	32,393
Refined (primary refineries):													
Production..... do.....	31,756	30,474	34,273	36,224	36,754	43,746	44,133	48,943	39,329	45,546	38,987	37,489	41,836
Shipments (domestic)..... do.....	40,252	31,654	31,164	37,084	37,274	40,300	41,291	39,161	38,225	28,591	39,563	51,534	45,499
Stocks, end of month..... do.....	24,997	23,640	26,742	25,871	25,339	28,578	31,297	41,040	41,820	58,775	58,190	44,140	39,767
Price, wholesale, pig, desilverized (N. Y.)..... dol. per lb.....	.1700	.1700	.1900	.1900	.1900	.1900	.1900	.1900	.1892	.1573	.1526	.1600	.1600
Imports, total, except mfrs. (lead content)..... short tons.....	26,950	13,658	20,707	20,009	25,765	15,390	42,460	81,496	57,770	73,453	67,611	32,765	-----
Tin:													
Production, pig..... long tons.....	2,797	2,414	2,353	2,055	1,972	1,984	1,990	2,022	1,989	1,952	1 189	1 163	-----
Consumption, pig..... do.....	5,175	4,947	5,014	4,595	4,397	4,879	4,524	4,489	3,919	3,751	1,789	1,933	-----
Stocks, pig, end of month, total..... do.....	27,802	25,392	22,905	20,358	17,843	14,751	13,297	18,242	26,172	33,093	26,301	31,037	-----
Government..... do.....	15,500	13,567	11,292	8,308	6,753	4,525	3,617	9,004	15,458	22,741	15,904	21,009	-----
Industrial..... do.....	12,236	11,790	11,508	11,909	11,018	10,125	9,567	9,119	10,645	9,820	10,358	9,996	-----
Imports:													
Ore (tin content)..... do.....	2,430	591	4,545	643	1,820	144	1,472	821	732	934	3,070	5,481	-----
Bars, blocks, pigs, etc..... do.....	1,172	1,865	1,969	1,188	1,591	1,005	598	7,752	10,894	7,418	9,951	6,619	-----
Price, wholesale, Straits (N. Y.)..... dol. per lb.....	1.0300	1.0300	1.0300	1.0300	1.0300	1.0973	1.2150	1.2150	1.2150	1.2150	1.2150	1.2150	1.2150
Zinc:													
Mine production of recoverable zinc..... short tons.....	54,364	50,118	60,546	57,195	57,269	59,523	59,098	61,292	60,443	63,017	58,063	1 50,231	48,779
Slab zinc:													
Production..... do.....	74,035	70,623	79,432	79,376	81,769	83,205	77,296	85,028	83,011	83,797	77,463	76,930	78,167
Shipments, total..... do.....	74,191	64,632	73,583	77,419	84,909	78,403	77,448	85,575	85,592	74,076	47,265	43,353	78,435
Domestic..... do.....	65,696	58,436	68,365	70,084	73,694	75,039	70,928	80,121	73,818	64,457	36,894	38,714	72,963
Stocks, end of month..... do.....	11,244	17,235	23,084	25,041	21,901	26,703	26,551	26,004	23,423	33,144	63,342	96,919	96,651
Price, wholesale, prime Western (St. Louis)..... dol. per lb.....	.1750	.1750	.1950	.1950	.1950	.1950	.1950	.1950	.1950	.1950	.1574	.1500	.1406
Imports, total (zinc content)..... short tons.....	32,841	19,856	17,556	21,439	23,925	18,711	49,225	123,605	122,483	104,640	106,749	79,445	-----
For smelting, refining, and export..... do.....	4,098	2,246	2,309	5,411	6,473	2,306	4,996	6,821	7,993	5,047	2,097	832	-----
For domestic consumption:													
Ore (zinc content)..... do.....	23,539	12,404	7,233	9,036	9,727	11,741	38,980	108,280	106,925	92,716	98,165	62,708	-----
Blocks, pigs, etc..... do.....	5,204	5,206	8,014	6,992	7,725	4,664	5,249	8,504	7,565	6,877	6,487	15,905	-----
HEATING APPARATUS, EXCEPT ELECTRIC													
Boilers, radiators and convectors, cast iron:													
Boilers (round and square):													
Shipments..... thous. of lb.....	18,748	22,129	31,080	19,335	11,168	11,318	10,211	9,161	9,480	13,346	16,962	17,285	-----
Stocks, end of month..... do.....	87,007	82,630	71,374	68,584	69,677	73,039	77,267	81,800	87,814	90,225	88,017	79,487	-----
Radiation:													
Shipments..... thous. of sq. ft.....	3,564	4,056	4,798	3,512	2,470	2,784	2,226	2,074	1,760				

Unless otherwise stated, statistics through 1950 and descriptive notes are shown in the 1951 Statistical Supplement to the Survey	1951					1952							
	August	September	October	November	December	January	February	March	April	May	June	July	August
<b>METALS AND MANUFACTURES—Continued</b>													
<b>HEATING APPARATUS—Continued</b>													
Boilers, range, shipments..... number..	130,757	29,139	30,187	32,014	26,129	31,193	28,245	22,202	23,446	22,850	17,851	20,010	-----
Oil burners:													
Orders, unfilled, end of month..... do.....	48,433	48,633	44,987	35,843	38,033	40,256	36,789	39,163	36,284	41,707	42,963	54,737	-----
Shipments..... do.....	64,570	76,368	93,354	64,641	40,392	45,748	37,792	40,038	45,805	51,743	57,830	67,058	-----
Stocks, end of month..... do.....	88,589	82,890	71,503	69,437	76,136	77,518	80,775	81,408	80,183	74,183	72,468	61,577	-----
Stoves and ranges, domestic cooking, excl. electric:													
Shipments, total..... number..	187,755	206,313	236,690	215,974	168,232	184,275	187,505	204,657	199,605	179,496	192,540	169,955	-----
Coal and wood..... do.....	9,953	11,666	11,255	11,474	9,435	9,501	9,589	8,625	7,475	6,267	5,702	6,901	-----
Gas (incl. bungalow and combination)..... do.....	169,377	184,927	212,345	193,214	150,930	166,669	166,687	185,751	182,942	163,446	176,405	154,895	-----
Kerosene, gasoline, and fuel oil..... do.....	8,425	9,720	13,090	11,376	7,867	8,105	11,229	10,281	9,188	9,783	10,433	8,159	-----
Stoves, domestic heating, shipments, total..... do.....	455,376	457,626	579,019	455,983	184,563	145,268	144,462	154,434	147,435	172,303	230,741	394,501	-----
Coal and wood..... do.....	130,823	136,867	179,244	124,919	46,751	22,761	19,318	25,450	25,381	35,676	40,963	78,931	-----
Gas..... do.....	170,870	179,972	244,186	203,212	81,611	63,696	60,843	64,120	62,014	76,324	120,878	197,680	-----
Kerosene, gasoline, and fuel oil..... do.....	153,833	140,787	155,589	127,852	56,201	58,811	64,301	64,864	60,040	60,303	68,900	117,890	-----
Warm-air furnaces (forced-air and gravity-air flow), shipments, total..... number..	78,176	88,297	106,128	84,093	55,718	50,002	48,529	51,277	50,933	58,732	70,206	77,356	-----
Gas..... do.....	30,163	33,739	41,005	37,179	26,992	24,306	24,017	25,797	27,029	32,239	36,627	38,265	-----
Oil..... do.....	31,228	37,762	44,337	34,966	22,778	20,498	19,309	20,848	19,695	20,583	27,235	30,562	-----
Solid fuel..... do.....	16,785	16,796	20,586	11,948	5,948	5,198	5,203	4,632	4,209	5,910	6,344	8,529	-----
Water heaters, nonelectric, shipments..... do.....	155,028	161,675	182,843	174,275	147,635	171,337	167,335	172,320	176,609	181,389	182,851	157,628	-----
<b>MACHINERY AND APPARATUS</b>													
Blowers, fans, and unit heaters, quarterly:													
Blowers and fans, new orders..... thous. of dol.		32,272			30,828				30,191			38,170	-----
Unit heater group, new orders..... do.....		13,572			16,430				13,483			11,786	-----
Foundry equipment (new), new orders, net..... 1937-39=100.....	404.5	346.5	372.4	305.5	230.5	404.5	200.4	310.0	385.1	225.2	353.8	343.9	311.6
Furnaces, industrial, new orders:													
Electric..... thous. of dol.	3,891	3,250	3,172	2,882	2,100	2,856	1,363	2,100	2,298	3,713	1,552	2,530	1,626
Fuel-fired (except for hot rolling steel)..... do.....	4,850	1,821	6,374	2,819	2,873	3,379	2,418	1,809	3,613	3,037	2,968	6,703	5,259
Machine tools:													
New orders..... 1945-47=100.....	488.9	380.2	403.9	330.5	376.5	347.8	318.8	324.3	293.5	284.6	342.9	374.6	311.7
Shipments..... do.....	178.9	189.8	221.3	226.0	264.7	266.6	279.6	299.5	307.9	323.0	330.8	257.2	316.0
Mechanical stokers, sales:													
Classes 1, 2, and 3..... number..	2,825	3,001	3,189	1,998	1,095	1,327	1,145	966	1,059	1,157	1,725	1,667	2,603
Classes 4 and 5:													
Number.....	238	239	289	152	115	161	115	131	136	143	171	249	179
Horsepower.....	61,785	60,984	60,610	35,707	21,284	43,931	57,455	39,165	50,528	44,329	33,302	47,981	31,879
Pumps, steam, power, centrifugal and rotary, new orders..... thous. of dol.	5,911	6,552	6,506	5,908	5,553	5,517	6,020	5,925	6,354	6,140	7,957	6,299	5,921
<b>ELECTRICAL EQUIPMENT</b>													
Batteries (automotive replacement only), shipments..... thousands.....	2,239	2,172	2,640	2,232	1,792	1,639	963	769	850	1,137	1,535	2,526	2,904
Domestic electrical appliances, sales billed:													
Refrigerators, index..... 1936=100.....	97	114	113	87	115	153	153	163	133	128	192	197	-----
Vacuum cleaners, standard type..... number.....	191,299	210,086	259,469	219,119	230,263	230,226	235,936	290,092	217,169	216,969	206,939	188,715	-----
Washers..... do.....	242,975	319,475	304,131	268,645	224,471	218,956	201,512	254,135	222,266	219,882	281,635	209,901	259,290
Radio sets, production*..... do.....	563,407	1,100,246	874,723	747,914	868,100	632,455	759,453	975,892	847,946	748,344	874,253	441,736	543,802
Television sets (incl. combination), production*..... number.....	146,705	337,341	411,867	415,332	467,108	404,933	409,337	510,561	322,878	309,375	361,152	108,921	397,769
Insulating materials and related products:													
Insulating materials, sales billed, index..... 1936=100.....	539	521	559	511	466	548	528	536	545	517	500	470	-----
Fiber products:													
Laminated fiber products, shipments§..... thous. of dol.	7,230	7,389	8,032	7,513	6,833	8,115	7,830	7,796	7,899	7,739	7,558	7,597	6,718
Vulcanized fiber:													
Consumption of fiber paper..... thous. of lb.	5,461	4,802	5,462	4,711	4,170	4,836	4,484	4,216	4,133	3,640	3,720	2,179	3,038
Shipments of vulcanized products..... do.....	2,129	1,711	1,804	1,523	1,232	1,646	1,618	1,565	1,430	1,332	1,296	1,027	1,210
Steel conduit (rigid) and fittings, shipments of short tons.....	25,017	25,941	26,680	26,409	23,871	25,982	25,530	27,328	22,767	23,243	13,881	7,214	17,021
Motors and generators, quarterly:													
New orders, index..... 1936=100.....		600			573				517			517	-----
Polyphase induction motors, 1-200 hp:♂													
New orders..... thous. of dol.		44,878			44,189				42,455			36,446	-----
Billings..... do.....		42,438			40,722				44,820			40,443	-----
Direct current motors and generators, 1-200 hp:♂													
New orders..... thous. of dol.		9,160			10,713				8,793			13,614	-----
Billings..... do.....		5,832			6,619				9,410			9,787	-----

## PETROLEUM, COAL, AND PRODUCTS

<b>COAL</b>													
Anthracite:													
Production..... thous. of short tons.....	3,514	3,178	4,548	4,016	3,612	3,974	3,162	2,959	3,187	3,203	3,103	2,484	2,663
Stocks in producers' storage yards, end of month..... thous. of short tons.....	1,005	1,145	1,161	1,055	982	939	1,005	1,024	1,026	1,149	1,264	1,447	1,420
Exports..... do.....	605	706	892	633	583	534	391	391	295	340	360	233	-----
Prices, chestnut:													
Retail, composite†..... dol. per short ton.....	22.85	23.00	23.15	23.31	23.31	23.31	23.31	23.31	23.08	21.69	21.77	22.38	22.54
Wholesale, f. o. b. car at mine†..... do.....	14.319	14.513	14.513	14.513	14.513	14.513	14.513	14.513	13.394	13.456	13.631	13.869	-----
Bituminous:													
Production..... thous. of short tons.....	47,184	42,954	51,797	49,340	44,123	49,900	43,770	41,075	39,300	36,515	31,460	25,800	34,320
Industrial consumption and retail deliveries, total..... thous. of short tons.....	36,656	35,754	40,002	41,435	42,803	44,284	39,587	39,210	32,636	30,758	23,213	23,489	32,661
Beehive coke ovens..... do.....	31,521	30,190	33,244	34,027	34,600	34,895	31,757	32,170	28,422	27,741	20,235	20,270	27,449
Oven-coke plants..... do.....	900	850	971	933	971	998	927	899	885	681	133	104	403
Open-coke plants..... do.....	8,742	8,454	8,691	8,327	8,670	8,758	8,171	8,807	7,627	7,854	2,930	3,293	8,259
Cement mills..... do.....	791	688	728	781	758	740	673	665	608	637	582	603	651
Electric-power utilities..... do.....	8,625	8,288	9,236	9,287	9,267	9,540	8,434	8,510	7,781	7,724	7,369	7,597	8,250
Railways (class I)..... do.....	4,064	3,902	4,252	4,344	4,463	4,301	3,877	3,608	3,321	3,075	2,569	2,342	2,722
Steel and rolling mills..... do.....	4,579	544	625	705	758	775	743	677	582	562	208	129	532
Other industrial..... do.....	7,820	7,464	8,741	9,515	9,773	9,783	8,932	8,914	7,818	7,208	6,444	6,102	6,602
Retail deliveries..... do.....	5,135	5,564	6,788	7,408	8,143	9,389	7,830	7,070	4,214	3,017	2,978	3,219	5,212

† Revised. \* Preliminary. † Revisions for January-July 1951 are shown at bottom of p. S-35.

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

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

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

**PETROLEUM, COAL, AND PRODUCTS—Continued**

**COAL—Continued**

<b>Bituminous—Continued</b>													
Consumption on vessels (bunker fuel)													
thous. of short tons.....	96	86	104	91	35	19	19	16	76	92	84	79	-----
Stocks, industrial and retail dealers' end of month, total.....	75,414	76,245	78,019	77,858	76,636	75,423	76,474	77,293	78,141	79,496	80,744	79,359	81,156
Industrial, total.....	73,492	74,352	76,080	75,948	74,886	73,792	74,967	76,042	76,810	78,033	79,108	77,691	79,485
Oven-coke plants.....	14,449	14,426	14,953	15,123	15,270	14,827	15,786	16,727	16,652	16,994	16,446	16,136	15,984
Cement mills.....	1,339	1,353	1,420	1,508	1,424	1,361	1,342	1,276	1,245	1,261	1,412	1,456	1,616
Electric-power utilities.....	32,392	33,098	34,162	34,104	33,398	32,692	32,710	32,724	33,617	34,545	35,802	35,895	36,797
Railways (class I).....	4,331	4,245	4,126	4,163	4,172	4,161	4,237	4,299	4,254	4,110	3,996	3,560	3,443
Steel and rolling mills.....	1,156	1,147	1,155	1,151	1,181	1,213	1,276	1,322	1,353	1,336	1,269	1,195	1,158
Other industrial.....	19,825	20,083	20,264	19,899	19,441	19,538	19,616	19,694	19,689	19,787	20,183	19,456	20,487
Retail dealers.....	1,922	1,893	1,939	1,910	1,750	1,631	1,507	1,251	1,331	1,463	1,636	1,661	1,671
Exports.....	6,178	6,104	6,387	5,420	4,478	5,163	3,982	4,050	4,248	4,885	4,862	4,003	-----
Prices:	-----												
Retail, composite..... dol. per short ton.....	15.86	15.95	16.10	16.14	16.15	16.16	16.16	16.16	16.16	15.99	16.02	16.13	16.22
Wholesale:	-----												
Mine run, f. o. b. car at mine..... dol.....	5.646	5.680	5.697	5.697	5.697	5.697	5.697	5.697	5.624	5.623	5.629	5.640	-----
Prepared sizes, f. o. b. car at mine..... dol.....	6.581	6.679	6.718	6.756	6.773	6.773	6.769	6.745	6.349	6.317	6.378	6.487	-----
<b>COKE</b>													
Production:	-----												
Beehive..... thous. of short tons.....	616	547	629	619	625	637	589	576	433	426	112	71	260
Oven (byproduct)..... do.....	6,152	5,923	6,114	5,882	6,114	6,168	5,770	6,204	5,374	5,536	2,361	2,305	5,787
Petroleum coke..... do.....	319	316	328	335	325	331	310	291	296	201	267	306	-----
Stocks, end of month:	-----												
Byproduct plants, total..... do.....	1,626	1,764	1,815	1,758	1,738	1,810	1,765	1,832	1,873	1,961	2,557	3,297	3,142
At furnace plants..... do.....	1,204	1,298	1,306	1,264	1,295	1,421	1,455	1,530	1,459	1,538	2,007	2,479	2,294
At merchant plants..... do.....	422	466	509	495	443	389	310	302	413	424	550	819	838
Petroleum coke..... do.....	97	94	82	83	104	134	142	164	159	158	122	103	-----
Exports..... do.....	122	100	126	111	109	112	86	79	89	62	58	53	-----
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**

<b>Crude petroleum:</b>													
Wells completed..... number.....	2,307	1,975	2,014	2,040	1,947	2,151	1,929	2,101	2,063	2,196	2,017	2,141	-----
Production..... thous. of bbl.....	193,201	187,816	197,610	188,149	191,650	192,712	184,654	198,028	192,882	183,310	185,917	188,868	-----
Refinery operations..... percent of capacity.....	96	97	95	97	98	94	95	93	89	71	96	96	-----
Consumption (runs to stills)..... thous. of bbl.....	202,721	196,752	199,826	198,258	206,932	205,829	193,524	205,825	193,039	152,062	204,762	214,729	-----
Stocks, end of month:	-----												
Gasoline-bearing in U. S., total..... do.....	254,276	254,900	262,266	261,100	255,783	254,007	255,900	259,126	270,679	290,813	285,964	275,951	-----
At refineries..... do.....	65,501	64,916	65,888	65,297	62,311	62,436	64,614	63,612	69,159	72,875	71,950	70,352	-----
At tank farms and in pipelines..... do.....	171,074	171,730	179,173	177,982	175,481	173,471	173,315	177,422	183,751	197,001	194,525	187,341	-----
On leases..... do.....	17,701	18,254	17,705	17,821	17,991	18,100	17,971	18,092	17,769	20,937	19,489	18,258	-----
Exports..... do.....	2,361	2,199	1,947	1,858	2,147	2,303	2,211	2,939	3,340	1,718	2,388	1,876	-----
Imports..... do.....	15,232	14,458	14,473	13,050	11,835	16,043	14,083	14,186	17,495	15,570	17,171	17,497	-----
Price (Oklahoma-Kansas) at wells..... dol. per bbl.....	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	2.570	-----
<b>Refined petroleum products:</b>													
<b>Fuel oil:</b>													
Production:	-----												
Distillate fuel oil..... thous. of bbl.....	38,335	38,453	40,159	40,726	44,693	45,141	44,314	43,402	39,353	30,432	43,640	45,735	-----
Residual fuel oil..... do.....	37,993	36,843	37,944	39,111	40,693	41,483	38,352	39,482	37,602	30,336	36,827	38,337	-----
Domestic demand:	-----												
Distillate fuel oil..... do.....	27,185	27,271	31,655	47,221	57,233	63,185	54,489	49,081	33,921	27,867	25,815	23,291	-----
Residual fuel oil..... do.....	40,454	39,547	45,016	50,982	54,382	56,246	49,796	50,721	45,119	38,500	36,285	37,027	-----
Consumption by type of consumer:	-----												
Electric-power plants..... do.....	5,124	5,063	5,457	5,965	6,333	6,068	4,775	5,222	4,294	3,717	3,912	4,380	5,380
Railways (class I)..... do.....	3,517	3,218	3,486	3,313	3,244	3,032	2,767	2,851	2,500	2,434	2,463	2,439	-----
Vessels (bunker oil)..... do.....	6,750	6,250	6,491	6,331	15,484	6,906	6,447	6,760	6,317	6,438	6,156	6,109	-----
Stocks, end of month:	-----												
Distillate fuel oil..... do.....	87,432	96,241	102,661	94,917	80,785	166,969	55,369	48,750	51,634	51,648	65,911	85,775	-----
Residual fuel oil..... do.....	47,243	48,212	48,415	45,378	42,063	139,523	38,295	37,971	38,561	38,821	45,688	52,245	-----
Exports:	-----												
Distillate fuel oil..... do.....	3,118	2,554	2,353	1,242	1,854	1,894	1,654	1,316	2,791	2,641	3,613	2,999	-----
Residual fuel oil..... do.....	3,005	2,962	2,553	1,962	2,006	1,816	1,847	2,059	2,244	2,500	2,588	2,473	-----
Prices, wholesale:	-----												
Distillate (New York Harbor, No. 2 fuel)..... dol. per gal.....	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.098	-----
Residual (Okla., No. 6 fuel)..... dol. per bbl.....	1.750	1.750	1.690	1.650	1.650	1.650	1.500	1.500	1.400	1.350	1.150	.950	-----
<b>Kerosene:</b>													
Production..... thous. of bbl.....	10,506	10,915	11,262	12,083	12,171	13,040	10,742	11,964	10,978	7,084	9,519	11,083	-----
Domestic demand..... do.....	6,455	6,640	10,171	14,960	16,744	16,633	14,608	12,853	8,150	5,504	5,268	5,883	-----
Stocks, end of month..... do.....	30,241	33,106	33,382	29,948	24,933	22,679	18,530	16,817	18,955	19,614	23,061	27,387	-----
Exports..... do.....	1,000	1,326	703	538	387	752	217	652	613	950	740	796	-----
Price, wholesale, bulk lots (New York Harbor)..... dol. per gal.....	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.108	-----
<b>Lubricants:</b>													
Production..... thous. of bbl.....	5,379	4,905	5,432	5,144	5,157	4,963	4,456	4,921	4,831	3,492	4,855	4,668	-----
Domestic demand..... do.....	3,592	3,313	4,090	3,421	3,163	3,381	2,827	2,990	3,509	2,525	3,414	3,224	-----
Stocks, refinery, end of month..... do.....	8,875	8,866	8,914	9,111	9,617	9,856	10,049	10,169	10,154	9,610	9,694	9,775	-----
Exports..... do.....	1,499	1,527	1,236	1,441	1,429	1,292	1,357	1,441	1,276	1,448	1,297	1,295	-----
Price, wholesale, bright stock (midcontinent, f. o. b. Tulsa)..... dol. per gal.....	.290	.290	.290	.290	.290	.290	.290	.290	.290	.290	.270	.270	-----

\* Revised. † New basis. Comparable data for December 1951 (thous. bbl.): Distillate fuel, 85,872; residual fuel, 42,955; kerosene, 26,940.  
 ‡ Revised series. Retail prices are weighted averages for large cities. Wholesale prices supersede former quotations on tracks, destination. Figures prior to 1951 will be published later.  
 § Revisions for 1950 will be shown later. ¶ Includes stocks of heavy crude in California.  
 Ⓞ Excludes "special category" exports not shown separately for security reasons.

NOTE FOR RADIO, TELEVISION SERIES, P. S-34. \*New series. Compiled by the Radio-Television Manufacturers Association. Data represent industry totals based on reports from both members and nonmembers of the association. Both private and company brands are included. Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for March, June, September, and December cover 5 weeks; other months, 4 weeks. For figures beginning 1924 for radios and 1947 for television, see p. 20 of this issue of the Survey.

NOTE FOR HEATING APPARATUS SERIES, P. S-34. Revised shipments data for January-July 1951 (number): Range boilers, 40,748; 35,451; 41,766; 47,051; 46,862; 42,818; 28,111; oil burners, 64,474; 59,081; 55,969; 47,370; 42,553; 47,880; 45,164; cooking stoves, etc.—total, 290,814; 281,466; 318,559; 243,459; 195,199; 147,834; 131,773; coal and wood, 12,639; 8,152; 7,837; 9,126; 6,238; gas, 262,398; 255,291; 291,168; 226,059; 178,642; 129,259; 117,105; heating stoves—total, 239,146; 273,340; 314,842; 288,575; 230,282; 289,938; 353,896; coal and wood, 44,941; 51,037; 62,513; 55,605; 66,969; 70,220; 78,047; gas, 115,966; 131,688; 162,355; 167,127; 134,713; 143,928; 161,011; kerosene, etc., 78,239; 91,135; 89,974; 65,813; 89,909; 75,790; 114,838; warm-air furnaces—total, 71,730; 72,357; 79,633; 60,715; 56,676; 62,435; 55,569; gas, 36,626; 36,193; 41,467; 30,260; 27,123; 25,458; 23,726; oil, 26,995; 25,121; 24,748; 19,768; 19,392; 22,410; 22,078; solid fuel, 8,109; 11,043; 13,478; 10,687; 10,161; 11,507; 9,765; water heaters, 267,742; 255,830; 266,426; 236,769; 201,859; 164,439; 128,263.

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

PETROLEUM, COAL, AND PRODUCTS—Continued

PETROLEUM AND PRODUCTS—Continued													
Refined petroleum products—Continued													
Motor fuel:													
All types:													
Production, total.....thous. of bbl.	98,799	96,115	98,510	95,859	100,039	98,551	93,134	99,093	92,553	74,485	98,340	105,022	-----
Gasoline and naphtha from crude petroleum.....thous. of bbl.	87,875	85,004	86,942	84,976	88,800	87,446	82,052	87,096	81,819	63,752	86,638	93,373	-----
Natural gasoline and allied products.....do.	16,977	17,069	18,187	18,191	18,941	19,058	18,070	18,724	17,917	16,796	17,310	17,669	-----
Sales of l. p. g. for fuel, etc., and transfers of cycle products.....thous. of bbl.	6,053	5,958	6,599	7,308	7,702	7,953	6,988	6,727	7,153	6,093	5,608	6,020	-----
Used at refineries.....do.	8,658	8,804	9,318	8,917	8,838	8,459	8,113	8,038	8,041	7,398	8,437	8,761	-----
Domestic demand.....do.	101,206	91,803	99,945	88,702	84,394	86,863	82,043	87,065	98,653	101,137	99,305	105,307	-----
Stocks, gasoline, end of month:													
Finished gasoline, total.....do.	106,704	106,547	101,837	105,117	117,235	136,161	143,910	152,556	143,512	116,039	112,232	108,708	-----
At refineries.....do.	61,120	58,364	56,984	58,160	70,051	81,054	87,458	90,695	83,129	64,731	60,389	57,180	-----
Unfinished gasoline.....do.	7,742	7,600	6,963	6,911	7,747	8,178	8,002	8,133	8,378	7,617	7,934	7,858	-----
Natural gasoline and allied products.....do.	9,883	9,578	9,003	8,379	8,186	7,896	8,585	9,527	9,366	9,246	10,035	10,095	-----
Exports.....do.	4,103	4,027	3,293	4,071	3,476	2,558	2,144	1,903	2,466	975	1,889	2,730	-----
Prices, gasoline:													
Wholesale, refinery (Oklahoma, group 3) dol. per gal.													
Wholesale, regular grade (N. Y.)*.....do.	.104	.104	.104	.104	.103	.103	.103	.104	.100	.103	.104	.104	.104
Retail, service stations, 50 cities.....do.	.202	.201	.203	.203	.203	.200	.199	.201	.202	.205	.205	.204	.203
Aviation gasoline:													
Production, total.....thous. of bbl.	6,390	5,950	6,487	6,390	6,555	6,409	6,137	6,922	6,116	4,906	6,003	6,552	-----
100-octane and above.....do.	5,159	4,853	4,792	5,266	5,435	5,480	4,875	5,848	5,076	4,339	5,068	5,417	-----
Stocks, total.....do.	7,564	7,915	7,726	7,726	8,277	8,399	8,503	8,529	7,633	7,859	7,332	7,311	-----
100-octane and above.....do.	3,925	4,369	3,895	3,853	4,356	4,483	4,421	4,507	3,761	4,422	3,863	3,878	-----
Asphalt:													
Production.....short tons.	1,363,600	1,247,100	1,225,300	884,700	671,300	605,600	719,300	739,300	922,900	1,009,500	1,280,700	1,383,600	-----
Stocks, refinery, end of month.....do.	1,064,200	947,800	814,400	975,600	1,203,600	1,331,500	1,527,300	1,713,500	1,753,500	1,660,500	1,436,000	1,167,100	-----
Wax:													
Production.....thous. of lb.	115,920	104,440	100,520	101,080	92,400	98,280	100,240	95,480	94,360	80,360	96,880	92,680	-----
Stocks, refinery, end of month.....do.	188,440	197,680	193,200	196,280	202,440	194,040	190,400	199,360	193,480	179,200	179,760	169,680	-----
Asphalt products, shipments:													
Asphalt roofing, total.....thous. of squares.	5,865	5,497	6,552	4,141	2,485	3,516	3,549	3,869	4,742	5,172	5,103	5,355	5,856
Roll roofing and cap sheet:													
Smooth-surfaced.....do.	1,333	1,196	1,492	1,029	634	928	876	913	1,019	1,040	1,001	1,060	1,169
Mineral-surfaced.....do.	1,385	1,357	1,618	1,082	656	882	861	888	1,046	1,109	1,133	1,166	1,365
Shingles, all types.....do.	3,147	2,944	3,443	2,029	1,195	1,705	1,811	2,067	2,676	3,023	2,969	3,130	3,322
Asphalt sidings.....do.	178	186	268	192	120	163	144	135	126	123	119	136	151
Saturated felts.....short tons.	49,770	47,166	59,202	44,742	32,602	44,641	46,644	45,957	52,791	59,274	52,540	56,335	61,200

PULP, PAPER, AND PRINTING

PULPWOOD AND WASTE PAPER													
Pulpwood:													
Receipts.....thous. of cords (128 cu. ft.)..	2,720	2,288	2,503	2,172	2,213	2,699	2,561	2,482	1,903	1,900	2,044	2,211	-----
Consumption.....do.	2,293	2,124	2,366	2,305	2,102	2,339	2,227	2,332	2,235	2,247	2,127	1,910	-----
Stocks, end of month.....do.	4,819	4,980	5,118	4,987	5,072	5,445	5,775	5,915	5,582	5,234	5,148	5,448	-----
Waste paper:													
Receipts.....short tons.	778,627	676,423	725,043	644,616	548,752	665,051	620,775	647,081	650,014	597,539	589,727	550,030	-----
Consumption.....do.	757,434	663,649	724,715	640,925	544,983	657,518	632,317	650,550	640,933	618,966	605,572	561,067	-----
Stocks, end of month.....do.	562,352	576,931	572,481	586,602	589,340	593,508	580,809	576,038	587,616	564,079	548,623	536,811	-----
WOOD PULP													
Production:													
Total, all grades.....thous. of short tons.	* 1,429	1,317	1,470	1,416	1,277	1,436	1,373	1,456	1,375	1,402	1,323	1,180	1,381
Bleached sulphate.....short tons.	* 198,892	171,930	198,261	197,916	167,475	199,797	199,614	211,906	195,895	210,711	207,457	174,921	198,830
Unbleached sulphate.....do.	* 551,499	505,980	570,792	548,166	490,399	559,914	523,737	552,033	512,267	513,971	483,425	432,532	529,591
Bleached sulphite.....do.	* 205,975	186,638	209,922	205,199	191,814	208,833	201,035	213,340	207,095	210,273	188,012	165,479	203,866
Unbleached sulphite.....do.	* 61,862	61,177	68,807	61,363	62,126	63,214	59,548	61,776	59,253	58,390	52,355	47,225	54,647
Soda.....do.	* 38,777	36,941	39,939	37,957	35,526	39,480	37,651	39,041	37,813	37,840	33,893	26,953	32,708
Groundwood.....do.	* 205,892	194,055	214,370	203,712	192,799	207,014	194,723	214,847	198,464	203,259	194,762	181,974	194,697
Defibrated, exploded, etc.....do.	98,302	88,000	85,319	83,192	77,195	83,501	82,763	86,773	89,170	87,398	89,236	84,161	83,646
Stocks, own pulp at pulp mills, end of month:													
Total, all grades.....short tons.	* 104,705	110,011	106,227	102,792	107,057	108,352	113,520	124,064	139,706	147,535	156,864	146,208	152,021
Bleached sulphate.....do.	11,920	14,244	13,650	14,142	8,718	11,150	12,547	13,369	14,545	17,277	20,566	16,326	21,586
Unbleached sulphate.....do.	12,542	12,525	12,871	12,413	11,462	12,583	14,339	16,557	18,349	18,139	18,247	19,541	21,369
Bleached sulphite.....do.	* 25,387	27,160	26,290	23,293	29,508	26,472	27,962	28,662	41,660	47,217	49,509	46,508	50,958
Unbleached sulphite.....do.	11,579	13,054	13,012	11,480	12,184	11,219	10,100	13,407	12,150	12,571	15,500	15,460	14,276
Soda.....do.	1,088	1,088	1,129	1,927	1,816	1,540	1,781	1,973	2,161	2,170	2,640	2,563	2,425
Groundwood.....do.	* 38,593	37,954	34,432	34,880	37,969	39,227	38,912	41,861	42,547	41,088	41,030	* 36,722	31,983
Exports, all grades, total.....do.													
Imports, all grades, total.....do.	189,442	164,897	* 196,259	* 171,451	* 168,237	* 175,765	* 161,738	155,331	145,643	147,433	133,599	122,636	-----
Bleached sulphate.....do.	45,102	39,227	47,933	42,268	45,368	* 44,144	47,028	43,456	37,987	47,696	39,188	36,843	-----
Unbleached sulphate.....do.	21,664	22,749	22,060	17,928	18,961	* 21,552	18,854	12,917	11,575	11,669	11,493	10,904	-----
Bleached sulphite.....do.	46,465	42,862	* 51,152	* 44,605	* 39,949	* 43,066	41,111	41,648	40,497	30,458	32,618	33,555	-----
Unbleached sulphite.....do.	47,888	35,741	* 42,973	* 40,586	* 40,106	* 44,846	* 36,965	34,495	33,382	31,336	27,587	25,187	-----
Soda.....do.	2,988	2,489	* 2,859	* 2,767	* 2,430	* 2,273	* 2,654	2,573	2,619	2,229	2,197	1,743	-----
Groundwood.....do.	24,715	19,450	* 27,252	* 21,895	* 20,209	* 17,998	* 14,306	19,544	18,878	17,408	20,205	13,851	-----
PAPER AND PAPER PRODUCTS													
All paper and paperboard mills:													
Paper and paperboard production, total													
.....thous. of short tons.	2,207	2,018	2,220	2,049	1,847	2,105	2,005	2,071	2,014	2,011	1,949	1,762	-----
Paper (incl. building paper).....do.	1,106	1,043	1,166	1,088	1,022	1,118	1,048	1,095	1,051	1,029	981	899	-----
Paperboard.....do.	989	873	939	857	743	892	859	881	867	875	858	783	-----
Building board.....do.	113	103	115	104	82	95	97	95	97	106	110	110	-----

\* Revised. \*Excludes "special category" exports not shown separately for security reasons.  
 \*New series. Prices are for bulk lots, f. o. b. refineries. Quotations prior to 1951 will be shown later.

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

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

PULP, PAPER, AND PRINTING—Continued

PAPER AND PAPER PRODUCTS—Con.													
Paper, excl. building paper, newsprint, and paperboard (American Paper and Pulp Association):													
Orders, new.....short tons.....	854,043	835,693	942,156	819,334	820,265	962,506	842,191	852,186	813,274	740,502	753,235	715,195	722,000
Orders, unfilled, end of month.....do.....	983,823	982,593	976,913	914,463	870,769	914,567	903,374	854,820	825,736	747,506	729,006	768,806	760,806
Production.....do.....	884,740	851,819	964,158	896,957	861,248	932,288	865,400	896,773	850,216	817,027	773,003	674,613	736,000
Shipments.....do.....	895,659	837,409	947,030	881,877	863,959	911,745	851,819	881,775	842,129	803,031	769,654	671,085	724,000
Stocks, end of month.....do.....	311,254	325,907	325,035	340,425	338,617	326,610	344,664	360,070	369,375	376,503	381,065	384,550	395,750
Fine paper:													
Orders, new.....do.....	104,721	109,384	121,329	100,090	106,947	136,428	114,955	108,853	104,915	91,140	89,628	83,848	80,000
Orders, unfilled, end of month.....do.....	153,205	132,655	132,495	110,610	122,703	141,965	138,310	120,280	111,950	93,500	86,000	88,000	71,000
Production.....do.....	116,506	110,546	123,623	112,619	118,200	126,753	122,133	124,033	116,076	115,790	100,121	84,195	98,000
Shipments.....do.....	116,652	110,422	121,489	121,972	119,400	125,513	116,643	121,995	113,781	109,550	96,843	81,323	97,000
Stocks, end of month.....do.....	63,459	63,325	65,959	66,635	65,795	64,558	67,895	68,710	72,250	78,490	81,905	84,750	85,750
Printing paper:													
Orders, new.....do.....	290,115	278,225	320,338	264,508	274,755	343,367	288,745	288,200	296,780	261,286	276,760	262,177	253,000
Orders, unfilled, end of month.....do.....	494,705	492,795	495,265	465,945	447,761	475,000	475,150	458,050	460,500	425,000	423,000	450,000	455,000
Production.....do.....	304,666	286,834	312,161	297,894	291,707	315,983	290,945	300,497	295,614	288,313	278,120	238,014	252,000
Shipments.....do.....	305,590	280,135	317,865	293,829	292,939	310,450	290,555	295,680	293,550	285,851	279,095	232,209	245,000
Stocks, end of month.....do.....	112,920	119,619	114,915	118,980	117,748	129,798	130,180	135,960	138,025	140,488	139,500	145,300	152,000
Price, wholesale, book paper, "A" grade, English finish, white, f. o. b. mill*.....dol. per 100 lb.....	12.98	13.15	13.15	13.15	13.15	13.15	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Coarse paper:													
Orders, new.....short tons.....	302,539	294,386	321,515	313,393	291,794	329,159	286,297	294,560	254,759	246,360	237,383	221,837	245,000
Orders, unfilled, end of month.....do.....	233,895	236,168	232,340	229,708	217,091	192,045	193,108	182,684	160,500	140,000	135,000	143,000	145,000
Production.....do.....	303,033	296,567	324,031	321,822	305,258	320,281	315,983	290,945	307,066	277,891	269,058	250,159	216,643
Shipments.....do.....	303,762	292,113	325,340	316,025	304,411	317,727	289,132	300,445	276,686	262,180	240,210	212,651	240,000
Stocks, end of month.....do.....	84,265	88,720	87,411	93,520	94,367	66,884	75,550	82,900	84,100	84,000	95,000	99,000	103,000
Newsprint:													
Canada (incl. Newfoundland):													
Production.....do.....	484,563	431,082	492,475	471,732	435,287	470,456	457,835	476,492	471,235	495,972	451,915	485,539	486,496
Shipments from mills.....do.....	480,581	427,738	497,410	491,020	461,455	445,212	441,349	453,162	468,018	492,478	483,791	483,250	488,575
Stocks, at mills, end of month.....do.....	148,957	152,301	147,366	128,078	101,910	127,154	143,640	166,970	170,187	173,681	141,805	144,094	142,015
United States:													
Consumption by publishers.....do.....	344,470	381,437	405,277	402,829	387,783	345,315	348,630	399,258	393,470	404,071	379,943	329,729	341,571
Production.....do.....	101,574	90,728	100,339	95,847	91,763	97,216	94,759	99,633	94,767	103,440	99,080	94,192	97,831
Shipments from mills.....do.....	100,003	92,487	97,791	99,301	91,721	95,046	96,982	98,696	94,250	103,783	98,138	94,933	99,008
Stocks, end of month:													
At mills.....do.....	10,191	8,432	10,980	7,526	7,568	9,738	7,515	8,452	8,969	8,626	9,568	8,827	7,650
At publishers.....do.....	467,052	439,547	434,841	436,244	430,431	460,378	475,502	457,617	460,475	442,739	476,479	532,297	573,502
In transit to publishers.....do.....	77,646	87,037	100,292	107,144	91,765	89,491	99,741	87,887	72,475	79,028	74,592	75,474	86,444
Imports.....do.....	442,100	358,868	456,514	438,141	403,934	385,574	398,936	416,469	419,848	409,649	459,000	427,845	-----
Price, rolls, contract, delivered to principal ports*.....dol. per short ton.....	111.75	114.25	116.75	116.75	116.75	116.75	116.75	116.75	117.00	117.00	119.500	119.500	121.986
Paperboard (National Paperboard Association):													
Orders, new.....short tons.....	941,500	864,600	971,600	812,500	806,300	883,200	829,300	923,000	875,600	880,000	850,300	845,800	917,500
Orders, unfilled, end of month.....do.....	470,800	458,200	487,800	365,400	358,700	405,500	355,200	380,400	417,600	375,000	352,900	444,200	388,400
Production, total.....do.....	997,700	847,100	943,800	863,450	793,950	835,000	867,800	880,500	869,500	906,000	832,800	773,700	955,600
Percent of activity.....do.....	94	86	88	82	71	81	86	85	82	82	82	71	89
Paper products:													
Shipping containers, corrugated and solid fiber, shipments.....mil. sq. ft. surface area.....	5,940	5,511	6,055	5,399	5,642	5,550	5,569	5,935	5,765	6,013	5,541	5,538	6,251
Folding paper boxes, value:													
New orders.....1936=100.....	616.7	476.8	615.9	555.7	498.1	654.6	608.8	636.9	581.3	604.1	666.4	627.4	688.9
Shipments.....do.....	702.5	629.2	747.6	650.8	528.0	639.8	619.0	630.2	614.6	604.1	638.7	575.5	661.3
PRINTING													
Book publication, total.....number of editions.....	638	940	980	1,172	1,083	720	723	1,371	1,055	1,240	1,003	601	904
New books.....do.....	466	743	781	963	872	557	575	1,081	855	937	754	472	699
New editions.....do.....	172	197	199	209	211	163	148	290	200	303	249	129	205

RUBBER AND RUBBER PRODUCTS

RUBBER													
Natural rubber:													
Consumption.....long tons.....	36,506	36,887	37,407	35,037	33,256	36,989	34,841	35,682	36,417	36,347	36,946	32,760	32,678
Stocks, end of month.....do.....	67,491	56,941	63,501	63,689	76,569	75,488	73,959	61,553	59,422	63,988	72,995	84,839	84,299
Imports, including latex and guayule.....do.....	71,121	61,200	55,214	57,378	45,364	83,283	76,383	85,172	82,974	59,188	67,246	49,251	-----
Price, wholesale, smoked sheets (New York).....dol. per lb.....	.520	.520	.520	.520	.520	.520	.505	.505	.485	.485	.380	.315	.305
Chemical (synthetic):													
Production.....long tons.....	74,951	70,870	79,285	73,045	76,961	75,971	74,943	79,416	77,437	61,368	64,040	58,992	59,214
Consumption.....do.....	67,260	68,460	68,923	65,403	60,421	70,330	66,567	69,744	68,492	67,339	66,203	58,642	60,998
Stocks, end of month.....do.....	96,382	99,889	109,407	116,910	129,952	138,688	145,277	151,249	159,701	154,339	151,324	152,373	150,248
Exports.....do.....	777	1,008	550	1,190	1,430	1,831	2,141	3,490	2,415	2,350	1,154	1,499	-----
Reclaimed rubber:													
Production.....do.....	29,035	26,885	29,611	25,453	23,677	27,755	23,883	22,808	23,948	23,142	21,079	16,213	17,254
Consumption.....do.....	28,598	26,226	27,744	24,509	22,044	26,553	24,518	24,797	23,911	22,314	21,850	18,354	20,447
Stocks, end of month.....do.....	43,900	43,095	44,367	44,049	45,082	45,067	43,306	40,579	39,767	40,169	38,973	36,287	31,931
TIRES AND TUBES													
Pneumatic casings:													
Production.....thousands.....	7,533	7,414	7,771	7,374	6,441	7,872	7,463	7,786	7,189	7,433	7,366	7,097	6,933
Shipments, total.....do.....	7,145	6,640	7,050	6,081	4,517	6,529	6,184	6,134	6,967	7,443	9,003	7,148	7,989
Original equipment.....do.....	2,813	2,519	2,553	2,391	1,800	2,140	2,301	2,484	2,814	2,719	2,617	1,186	1,632
Replacement equipment.....do.....	4,211	3,960	4,315	3,690	2,717	4,243	3,721	3,512	4,038	4,624	6,286	5,845	6,226
Export.....do.....	120	171	181	188	198	146	163	137	115	101	130	117	131
Stocks, end of month.....do.....	4,033	4,740	5,514	6,888	8,765	10,039	11,370	13,043	13,295	13,263	11,668	11,647	10,637
Exports.....do.....	126	147	129	161	210	150	164	181	127	108	107	140	-----
Inner tubes:													
Production\$.....do.....	6,141	5,695	6,270	5,500	5,143	5,582	5,138	5,497	5,481	5,771	5,536	4,790	4,867
Shipments\$.....do.....	5,729	5,042	5,603	4,803	5,475	4,958	5,034	5,034	5,305	5,330	6,040	4,507	5,431
Stocks, end of month\$.....do.....	6,272	6,831	7,471	8,378	10,094	10,343	10,507	10,900	11,013	11,493	10,974	11,223	10,627
Exports.....do.....	88	101	94	121	144	93	125	105	88	63	83	134	-----

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

Revisions for January-July 1951 are as follows (short tons): Orders—new, 1,189,000; 997,700; 1,130,500; 1,029,500

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

## STONE, CLAY, AND GLASS PRODUCTS

STONE, CLAY, AND GLASS PRODUCTS													
<b>ABRASIVE PRODUCTS</b>													
Coated abrasive paper and cloth, shipments...reams..	174,180	171,584	195,139	188,389	132,524	159,041	162,959	174,155	185,451	168,174	161,544	157,412	160,795
<b>PORTLAND CEMENT</b>													
Production.....thous. of bbl.	22,514	22,269	22,797	20,737	19,874	17,039	16,545	18,095	19,817	21,829	20,748	21,342	23,573
Percent of capacity.....do.	98	100	99	93	85	73	76	78	86	92	90	90	99
Shipments.....thous. of bbl.	25,841	23,253	26,134	17,994	11,791	12,696	14,362	15,993	21,764	23,282	25,067	25,084	25,915
Stocks, finished, end of month.....do.	11,491	10,499	7,162	9,910	17,993	22,336	24,519	26,622	24,672	23,220	18,896	15,158	12,816
Stocks, clinker, end of month.....do.	4,851	4,138	3,544	3,882	4,711	7,056	8,987	10,741	10,348	9,513	8,483	7,548	6,097
<b>CLAY PRODUCTS</b>													
Brick, unglazed:													
Production.....thous. of standard brick..	618,141	551,225	605,553	545,925	447,208	406,229	392,482	434,789	484,468	489,779	510,226	538,183	538,183
Shipments.....do.	583,357	527,229	590,294	476,776	350,014	353,812	378,321	411,819	492,488	479,409	504,459	530,377	530,377
Price, wholesale, common, composite, f. o. b. plant.....dol. per thous.	27.317	27.366	27.366	27.366	27.366	27.317	27.317	27.317	27.217	27.217	27.217	27.409	27.409
Clay sewer pipe, vitrified:†													
Production.....short tons.	152,302	138,456	159,394	142,340	125,962	134,045	127,442	139,685	139,573	128,020	143,426	132,061	143,426
Shipments.....do.	151,273	135,882	155,095	122,046	83,177	86,576	97,107	118,092	139,744	134,221	145,603	142,566	142,566
Structural tile, unglazed:‡													
Production.....do.	105,288	94,759	103,678	100,705	85,965	81,948	78,061	76,119	82,647	84,209	86,470	91,836	91,836
Shipments.....do.	101,285	93,584	99,652	85,182	66,395	71,403	75,617	69,494	84,813	82,285	83,994	87,231	87,231
<b>GLASS PRODUCTS</b>													
Glass containers:													
Production.....thous. of gross..	10,575	9,134	9,341	7,804	7,603	8,941	8,783	9,400	9,523	10,220	10,080	10,042	10,700
Shipments, domestic, total.....do.	10,543	9,397	8,948	7,714	7,568	8,485	8,053	9,005	9,577	9,888	9,607	9,735	11,126
General-use food:													
Narrow-neck food.....do.	1,125	1,432	1,072	632	674	783	859	881	1,125	1,216	915	892	1,186
Wide-mouth food (incl. packers' tumblers, jelly glasses, and fruit jars).....thous. of gross..	2,782	2,281	2,426	2,122	1,885	2,498	2,123	2,400	2,474	2,767	2,706	2,733	3,210
Beverage (returnable and nonreturnable).....thous. of gross..	602	332	297	319	532	525	503	655	767	977	1,123	1,073	783
Beer bottles.....do.	2,279	1,344	746	840	873	841	874	806	700	955	1,198	1,244	1,257
Liquor and wine.....do.	805	1,171	1,328	1,097	906	741	840	979	1,061	940	852	905	1,120
Medicinal and toilet.....do.	1,901	1,782	1,985	1,810	1,795	2,161	1,962	2,272	2,355	2,064	1,860	1,834	2,313
Chemical, household and industrial.....do.	722	717	782	634	572	679	783	850	735	739	788	788	928
Dairy products.....do.	326	338	312	260	330	258	199	228	244	233	214	264	327
Stocks, end of month.....do.	10,102	9,839	9,884	9,710	9,453	9,635	10,093	10,216	9,893	9,871	10,060	10,107	9,449
Other glassware, machine-made:													
Tumblers:													
Production.....thous. of dozens..	5,807	4,656	4,966	3,889	3,800	4,883	5,136	5,357	4,701	4,537	4,831	4,966	5,833
Shipments.....do.	5,331	4,387	5,414	4,645	3,352	4,473	5,514	5,061	4,987	5,329	5,491	5,245	5,181
Stocks.....do.	12,256	12,556	11,978	11,228	11,579	11,837	9,989	10,241	9,892	9,073	8,349	8,023	8,628
Table, kitchen, and householdware, shipments.....thous. of dozens..	3,506	2,892	3,459	3,368	2,589	3,005	3,857	3,431	3,474	3,551	2,908	2,945	---
<b>GYPSUM AND PRODUCTS</b>													
Crude gypsum, quarterly total:													
Imports.....thous. of short tons.	---	1,171	---	---	859	---	---	401	---	---	734	---	---
Production.....do.	---	2,271	---	---	2,027	---	---	1,806	---	---	2,067	---	---
Calcined, production, quarterly total.....do.	---	1,977	---	---	1,681	---	---	1,582	---	---	1,720	---	---
Gypsum products sold or used, quarterly total:													
Uncalcined.....short tons.	---	588,584	---	---	636,366	---	---	526,045	---	---	559,966	---	---
Calcined:													
For building uses:													
Base-coat plasters.....do.	---	590,559	---	---	471,072	---	---	451,841	---	---	494,822	---	---
Kreene's cement.....do.	---	13,711	---	---	10,648	---	---	13,086	---	---	14,045	---	---
All other building plasters.....do.	---	169,219	---	---	146,036	---	---	134,090	---	---	143,059	---	---
Lath.....thous. of sq. ft.	---	704,333	---	---	602,500	---	---	508,785	---	---	589,300	---	---
Tile.....do.	---	9,386	---	---	7,763	---	---	7,602	---	---	6,670	---	---
Wallboard.....do.	---	855,222	---	---	776,854	---	---	761,566	---	---	830,644	---	---
Industrial plasters.....short tons.	---	68,612	---	---	71,377	---	---	67,484	---	---	61,426	---	---

## TEXTILE PRODUCTS

TEXTILE PRODUCTS													
<b>CLOTHING</b>													
Hosiery:													
Production.....thous. of dozen pairs..	12,670	11,862	13,617	12,928	11,393	13,945	13,465	13,250	13,476	13,324	13,046	11,768	13,892
Shipments.....do.	12,929	12,605	14,374	13,986	11,611	13,366	13,495	13,961	13,551	12,481	12,481	11,637	14,447
Stocks, end of month.....do.	30,073	29,330	28,573	27,515	28,199	28,907	28,851	28,163	28,067	29,129	29,774	29,905	29,350
<b>COTTON</b>													
Cotton (exclusive of linters):													
Production:													
Ginnings.....thous. of running bales..	2,014	5,458	10,023	12,804	13,592	14,530	---	15,072	---	---	---	176	5,716
Crop estimate, equivalent 500-lb. bales.....thous. of bales.	---	---	---	---	---	---	---	---	---	---	---	---	---
Consumption.....bales.	753,621	722,004	905,062	730,817	672,715	922,559	768,889	736,535	847,444	686,697	695,965	692,594	744,383
Stocks in the United States, end of month, total.....thous. of bales.	16,233	15,125	13,646	12,128	10,759	9,060	7,638	6,351	5,100	4,266	3,180	2,745	15,454
Domestic cotton, total.....do.	16,124	15,022	13,550	12,037	10,672	8,981	7,537	6,254	5,003	4,179	3,097	2,675	15,387
On farms and in transit.....do.	13,666	10,734	6,840	4,754	3,492	2,421	1,503	887	481	419	126	220	12,778
Public storage and compresses.....do.	1,462	3,289	5,514	5,886	5,644	4,920	4,394	3,773	2,992	2,380	1,782	1,457	1,795
Consuming establishments.....do.	999	999	1,196	1,397	1,536	1,639	1,640	1,594	1,530	1,381	1,189	998	814
Foreign cotton, total.....do.	109	103	96	92	87	80	101	97	97	86	83	70	66

† Revised. † Specification changed; earlier data not strictly comparable. ‡ Total ginnings of 1951 crop. § Ginnings to October 1. ¶ October 1 estimate of 1952 crop.

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

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

† Includes laminated board, reported as component board.

† Data for October 1951 and January, April, and July 1952 cover 5-week periods and for other months, 4 weeks; stocks are for end of period covered.

NOTE FOR WOOL SERIES, P. S-39. Data for January-July 1951 are as follows (thous. of pounds): Consumption—apparel class, 40,960; 29,984; 28,080; 43,770; 34,436; 34,164; 31,410; carpet class, 17,080; 13,640; 13,072; 12,535; 7,228; 6,488; 2,065; imports, 46,953; 32,605; 43,707; 48,808; 35,896; 29,069; 22,440; production—total, 78,130; 60,516; 57,852; 76,635; 59,280; 59,620; 50,440; knitting, 8,810; 7,412; 6,960; 8,520; 6,376; 6,360; 5,140; weaving, 49,310; 36,656; 34,904; 50,050; 41,288; 42,212; 40,405; carpet, etc., 20,010; 16,448; 15,988; 18,065; 11,616; 11,048; 4,895.

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

TEXTILE PRODUCTS—Continued

COTTON—Continued														
Cotton (exclusive of linters)—Continued														
Exports..... bales.....	145,758	356,209	583,927	803,580	979,762	676,400	587,763	419,304	334,248	316,461	264,418	48,114	-----	
Imports..... do.....	3,679	2,320	5,722	1,046	2,214	15,453	35,470	1,652	1,449	373	4,367	6,865	-----	
Prices received by farmers..... cents per lb.....	34.6	33.7	36.2	41.0	40.3	38.7	37.3	36.7	37.3	36.1	38.0	37.0	37.9	
Prices, wholesale, middling, 1 <sup>1</sup> / <sub>16</sub> " average, 10 markets..... cents per lb.....	35.0	35.1	36.9	41.5	42.2	41.8	40.6	40.8	40.7	38.6	40.4	39.4	39.4	
Cotton linters:†														
Consumption..... thous. of bales.....	* 86	114	136	131	117	118	120	108	98	97	99	80	95	
Production..... do.....	* 64	175	267	247	205	221	174	140	99	70	46	36	46	
Stocks, end of month..... do.....	* 230	272	367	460	538	620	629	655	630	560	541	532	528	
COTTON MANUFACTURES														
Cotton cloth:														
Cotton broad-woven goods over 12 inches in width, production, quarterly:‡ mil. of linear yards.....		2,273			2,319				2,381		2,258			
Exports..... thous. of sq. yd.....	63,850	65,408	53,745	64,127	77,431	62,133	72,283	73,609	59,942	63,442	54,136	54,291	-----	
Imports..... do.....	1,935	2,174	1,609	1,690	1,846	1,884	1,999	1,434	1,643	1,295	1,251	2,532	-----	
Prices, wholesale:														
Mill margins..... cents per lb.....	37.62	33.88	31.20	28.72	29.95	29.04	28.45	26.61	25.83	26.17	24.40	27.09	28.89	
Denim, 28-inch*..... cents per yd.....	41.5	40.5	40.7	41.6	42.7	42.7	42.7	42.7	42.7	42.7	40.7	40.7	40.7	
Print cloth, 39-inch, 68 x 72*..... do.....	17.4	17.2	17.1	17.8	18.1	17.8	17.0	16.5	16.4	16.0	16.8	17.4	* 18.4	
Sheeting, in gray, 40-inch, 48 x 44-48*..... do.....	18.1	18.1	18.4	19.3	19.8	19.4	18.8	18.0	17.3	16.5	16.5	17.0	* 17.5	
Cotton yarn, natural stock, on cones or tubes, prices, wholesale, mill:*														
20/2, carded, weaving..... dol. per lb.....							.784	.755	.738	.730	.727	.733	* .743	
36/2, combed, knitting..... do.....							1.069	1.035	1.019	.991	1.006	1.022	* 1.046	
Spindle activity (cotton system spindles):†														
Active spindles, last working day, total..... thous.....	22,000	21,895	21,609	21,758	21,516	21,360	21,126	21,159	20,910	20,834	20,770	21,325	21,398	
Consuming 100 percent cotton..... do.....	20,755	20,714	20,394	20,519	20,264	20,102	19,854	19,885	19,613	19,513	19,453	19,948	20,000	
Spindle hours operated, all fibers, total mil. of hr.....	9,368	9,247	11,393	9,050	8,336	11,399	9,265	9,040	10,907	8,110	8,700	9,112	9,516	
Average per working day..... do.....	468	474	460	464	439	465	471	452	424	416	435	380	476	
Consuming 100 percent cotton..... do.....	8,786	8,745	10,721	8,486	7,823	10,686	8,696	8,478	9,948	7,532	8,102	8,501	8,870	
Operations as percent of capacity..... do.....	126.3	127.8	124.1	125.4	118.4	125.8	127.3	122.3	114.5	112.0	117.3	102.2	128.1	
RAYON AND MANUFACTURES AND SILK														
Rayon yarn and staple fiber:														
Consumption:														
Filament yarn..... mil. of lb.....	69.6	57.1	56.4	56.9	57.5	63.0	57.8	55.6	57.6	66.9	75.2	* 83.1	84.9	
Staple fiber..... do.....	28.5	24.8	26.0	27.0	23.9	27.3	23.6	19.9	21.6	24.1	27.2	* 26.9	28.1	
Stocks, producers', end of month:														
Filament yarn..... do.....	36.1	54.2	73.2	54.2	91.3	97.5	99.3	101.7	99.1	90.0	78.8	65.1	57.7	
Staple fiber..... do.....	6.1	8.7	9.4	10.7	15.2	15.2	15.7	18.0	18.9	17.8	15.2	15.9	15.0	
Imports..... thous. of lb.....	7,810	7,591	6,506	5,149	5,946	8,011	9,509	11,175	7,128	3,864	3,902	3,995	-----	
Prices, wholesale:														
Yarn, viscose, 150 denier, filament, f. o. b. shipping point*..... dol. per lb.....	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	.780	
Staple fiber, viscose, 1 1/2 denier..... do.....	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	.400	
Rayon and acetate broad-woven goods, production, quarterly:‡ thous. of linear yards.....		* 404,084			* 418,931				445,562		408,440			
Silk, raw:														
Imports..... thous. of lb.....	577	645	842	708	848	1,524	1,205	975	705	861	1,275	967	-----	
Price, wholesale, white, Japanese, 20/22 denier, 87% (AA), f. o. b. warehouse †..... dol. per lb.....	4.13	4.42	4.65	4.68	4.78	4.82	4.97	4.91	4.89	4.90	4.95	5.23	* 5.43	
WOOL														
Consumption (scoured basis):‡														
Apparel class..... thous. of lb.....	* 29,280	* 27,648	* 31,800	* 25,472	* 25,200	29,330	24,756	23,924	30,020	25,472	* 27,284	31,410	-----	
Carpet class..... do.....	* 4,160	* 4,276	* 7,780	* 6,652	* 7,044	11,005	9,720	9,252	11,020	8,072	5,644	6,380	-----	
Imports, clean weight△..... do.....	* 26,736	15,315	21,085	19,365	26,342	28,493	27,432	28,519	34,347	30,633	24,824	31,013	-----	
Prices, wholesale, Boston:														
Raw, territory, 64s, 70s, 80s, scoured..... dol. per lb.....	* 1.230	* 1.825	* 1.980	* 1.962	* 1.850	* 1.820	* 1.644	* 1.600	* 1.580	* 1.594	* 1.600	1.627	* 1.660	
Raw, bright fleece, 56s, 58s, greasy, 47 percent shrinkage..... do.....	.872	* 2.730	.770	* 2.762	.740	.722	.644	.638	.598	.585	.585	.594	.605	
Australian, 64s, 70s, good topmaking, scoured, in bond..... do.....	* 1.200	* 1.825	* 1.820	* 1.750	* 1.650	* 1.725	* 1.562	* 1.375	1.425	* 1.425	1.425	1.425	* 1.425	
WOOL MANUFACTURES														
Machinery activity (weekly average):‡														
Looms:⊙														
Woolen and worsted:														
Pile and Jacquard..... thous. of active hours.....	139	141	124	130	129	130	139	147	136	145	* 145	130	-----	
Broad..... do.....	1,908	1,772	1,750	1,787	1,763	1,745	1,735	1,592	1,534	1,647	* 1,743	1,532	-----	
Narrow..... do.....	13	14	9	10	13	14	18	19	13	16	20	19	-----	
Carpet and rug:														
Broad..... do.....	89	89	98	96	100	112	126	128	117	114	73	56	-----	
Narrow..... do.....	45	41	43	41	46	47	50	51	48	51	40	27	-----	
Spinning spindles:														
Woolen..... do.....	71,567	67,806	69,869	72,835	70,034	70,037	73,268	67,953	63,457	67,772	69,696	61,152	-----	
Worsted⊕..... do.....	83,351	77,842	77,098	76,098	72,078	68,175	74,786	72,644	71,007	70,404	* 78,524	67,764	-----	
Worsted combs..... do.....	142	129	124	120	119	110	121	120	120	120	131	119	-----	
Wool yarn:														
Production, total§⊖..... thous. of lb.....	* 52,012	* 47,888	* 60,955	* 50,812	* 48,372	60,710	53,472	50,984	60,115	51,056	* 50,205	54,123	-----	
Knitting..... do.....	* 5,884	* 5,148	* 6,615	* 5,400	* 4,576	6,150	6,092	5,356	6,705	6,036	* 6,503	7,335	-----	
Weaving..... do.....	* 38,920	* 36,180	* 43,965	* 36,460	* 35,008	40,305	35,768	34,056	40,290	34,204	* 36,844	39,629	-----	
Carpet and other..... do.....	* 7,208	* 6,560	* 10,375	* 8,952	* 8,788	14,255	11,612	11,572	13,120	10,816	* 6,798	7,159	-----	
Price, wholesale, worsted yarn (Bradford machine knitting system) 2/20s*..... dol. per lb.....	2.695	2.358	2.477	2.453	2.410	2.389	2.286	2.219	2.110	2.098	2.128	2.146	* 2.163	

\* Revised. † Preliminary. ‡ Nominal price. § Data for January-July 1951 are shown at bottom of p. S-38. ¶ Revisions for 1st and 2d quarters: 653,183; 607,638.  
 ⊕ Data for October 1951 and January, April, and July 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 October 1951 and January, April, and July 1952 cover 5-week periods; other months, 4 weeks.  
 § Imports of unmanufactured wool converted to a clean-weight basis; imports were formerly shown in actual weight, i. e., in the condition received.  
 ⊖ Beginning 1951, looms weaving fabrics principally wool by weight.  
 ⊕ See note in August 1951 SURVEY regarding coverage of operations in cotton mills beginning with January 1951 data.

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

## TEXTILE PRODUCTS—Continued

WOOL MANUFACTURES—Continued														
Woolen and worsted woven goods, except woven felts:†														
Production, quarterly, total.....thous. of lin. yd.		† 185,595				† 91,325			87,185				83,213	
Apparel fabrics, total.....do.		† 170,512				† 78,029			75,687				71,520	
Government orders.....do.		† 135,708				† 32,037			23,533				17,289	
Other than Government orders, total.....do.		† 34,804				† 45,992			52,154				54,231	
Men's and boys'.....do.		† 16,683				† 18,667			25,111				27,390	
Women's and children's.....do.		† 18,121				† 27,325			27,043				26,841	
Nonapparel fabrics, total.....do.		† 15,083				† 13,296			11,498				11,693	
Blanketing.....do.		† 9,662				† 8,435			6,536				5,572	
Other nonapparel fabrics.....do.		† 5,421				† 4,861			4,962				6,121	
Prices, wholesale, f. o. b. mill:														
Suiting, gabardine, 56"/58".....dol. per yd.	4.381	4.381	3.572	3.713	3.713	3.713	3.713		‡ 3.696	3.696	3.696	‡ 3.731	3.731	
Women's dress goods, flannel, 8 oz., 54-inch.....dol. per yd.	3.302	3.302	2.722	2.722					2.822	2.822				

## TRANSPORTATION EQUIPMENT

AIRCRAFT														
Civil aircraft, shipments.....number	171	184	124	162	152	224	227	248	291	330	335	353		
Exports†.....do.	48	62	49	62	69	42	212	73	149	115	† 112	67		
MOTOR VEHICLES														
Factory sales, total.....number	† 549,707	476,002	526,447	450,416	380,650	375,410	435,216	482,973	529,585	503,917	518,710	211,894	270,982	
Coaches, total.....do.	783	743	1,174	833	845	778	625	569	597	423	484	224	349	
Domestic.....do.	778	660	1,108	710	746	755	525	499	507	329	382	220	271	
Passenger cars, total.....do.	426,932	365,906	414,533	356,500	292,799	273,639	334,058	373,237	416,155	398,286	408,700	168,327	218,577	
Domestic.....do.	404,590	350,246	401,392	346,048	284,323	258,524	315,670	352,651	396,912	381,463	392,933	161,862	211,140	
Trucks, total.....do.	† 121,992	109,353	110,740	93,083	87,006	100,993	100,533	109,167	112,833	105,208	109,526	43,343	52,056	
Domestic.....do.	† 99,012	90,445	92,275	75,653	70,834	85,127	84,499	92,027	97,591	90,472	94,500	36,343	45,204	
Exports, total.....do.	40,364	39,401	26,264	35,173	31,806	22,100	31,614	33,808	32,772	32,759	28,598	22,784	27,824	
Passenger cars†.....do.	19,638	18,986	11,777	14,606	10,468	9,205	14,272	16,280	17,633	18,007	13,396	10,813	10,813	
Trucks and busses†.....do.	20,726	20,415	14,487	20,591	21,434	12,895	17,342	17,528	15,139	14,752	15,202	11,971	11,971	
Truck trailers, production, total.....do.	4,763	4,598	5,605	4,704	4,634	5,013	4,655	5,124	5,298	5,163	4,029	3,673	4,404	
Complete trailers.....do.	4,475	4,344	5,304	4,441	4,366	4,657	4,416	4,733	4,833	4,602	3,681	3,369	4,167	
Vans.....do.	1,697	1,599	2,251	1,853	1,859	1,950	1,873	1,994	1,963	1,854	1,219	1,281	1,897	
All other.....do.	2,778	2,745	3,053	2,588	2,507	2,707	2,543	2,739	2,870	2,748	2,462	2,088	2,270	
Trailer chassis.....do.	288	254	301	263	268	313	219	364	369	335	292	263	230	
Registrations:														
New passenger cars.....do.	424,422	406,217	373,162	332,099	310,084	301,379	295,479	322,857	374,288	422,217	423,655	† 340,454	214,333	
New commercial cars.....do.	87,646	84,814	92,281	76,517	62,596	59,661	59,285	63,364	73,461	71,690	71,471	† 72,134	58,252	
RAILWAY EQUIPMENT														
American Railway Car Institute:														
Shipments:														
Freight cars, total.....number	7,183	8,578	10,129	9,845	8,470	8,643	7,383	8,161	7,433	7,263	6,539	5,658	4,674	
Equipment manufacturers, total.....do.	5,156	5,755	6,794	6,336	5,690	6,082	5,494	5,840	5,234	5,171	4,976	4,116	2,990	
Domestic.....do.	5,156	5,755	6,777	6,315	5,678	6,082	5,494	5,838	5,204	4,765	4,848	3,860	2,853	
Railroad shops, domestic.....do.	2,027	2,823	3,335	3,509	2,780	2,561	1,889	2,321	2,199	2,092	1,563	1,542	1,684	
Passenger cars, total.....do.	14	25	22	45	25	8	21	4	12	2	13	8	5	
Equipment manufacturers, total.....do.	14	25	22	45	25	8	21	4	12	2	13	8	5	
Domestic.....do.	2	16	18	18	14	8	10	4	12	2	13	8	5	
Railroad shops, domestic.....do.	0	0	0	0	0	0	0	0	0	0	0	0	0	
Association of American Railroads:														
Freight cars (class I), end of month:§														
Number owned.....thousands	1,737	1,741	1,743	1,748	1,752	1,755	1,758	1,761	1,761	1,763	1,764	1,763	1,759	
Undergoing or awaiting classified repairs.....thousands	91	92	87	84	90	87	87	89	93	96	101	107	102	
Percent of total ownership.....do.	5.3	5.3	5.0	4.8	5.2	5.0	5.1	5.1	5.3	5.5	5.7	6.1	5.8	
Orders, unfilled.....number	121,359	118,073	113,394	110,325	104,831	98,566	93,605	91,056	89,917	84,341	77,884	76,870	75,684	
Equipment manufacturers.....do.	81,623	80,522	76,530	70,914	67,973	63,482	60,107	58,234	54,810	51,198	46,409	45,094	43,144	
Railroad shops.....do.	39,736	37,551	36,864	39,411	36,858	35,084	33,498	32,822	35,107	33,143	31,575	31,776	32,540	
Locomotives (class I), end of month:														
Steam, undergoing or awaiting classified repairs.....number	3,091	3,180	3,009	2,901	2,718	2,643	2,701	2,502	2,502	2,237	2,170	2,131	2,217	
Percent of total on line.....do.	13.3	13.9	13.5	13.3	12.8	12.7	13.3	12.6	13.0	12.1	12.0	12.0	12.7	
Orders, unfilled:														
Steam locomotives, total.....number	10	23	21	20	19	18	17	16	30	28	26	25	23	
Equipment manufacturers.....do.	0	0	0	0	0	0	0	0	0	0	0	0	0	
Railroad shops.....do.	10	23	21	20	19	18	17	16	30	28	26	25	23	
Other locomotives, total.....do.	1,547	1,804	1,721	1,789	1,720	1,594	1,573	1,441	1,463	1,347	1,156	1,186	976	
Equipment manufacturers.....do.	1,547	1,804	1,721	1,789	1,720	1,594	1,573	1,441	1,463	1,347	1,156	1,186	976	
Railroad shops.....do.	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exports of locomotives, total.....do.	63	50	60	65	37	73	37	56	59	39	59	54		
Steam.....do.	0	1	1	3	1									
Other.....do.	63	49	59	62	36									
INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS														
Shipments, total.....number	591	447	587	728	673	658	681	702	643					
Domestic.....do.	529	385	545	652	581	607	611	646	598					
Export.....do.	62	62	42	76	92	51	70	56	45					

† Revised. ‡ Preliminary. § Revisions for first two quarters of 1951 (in units and order of items as above, for 1st and 2d quarters, respectively) are as follows: 99,797; 98,683; 85,763; 82,107; 10,521; 25,619; 75,242; 56,488; 39,451; 30,274; 35,791; 26,214; 14,034; 16,576; 5,116; 8,195; 8,918; 8,381. ¶ Specification changed; earlier data not strictly comparable.

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

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

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

‡ Not including railroad-owned private refrigerator cars.

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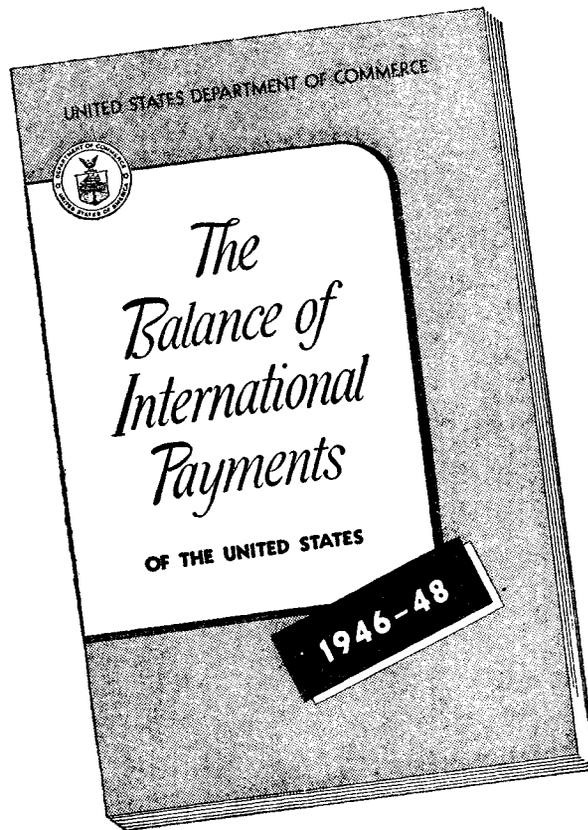
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