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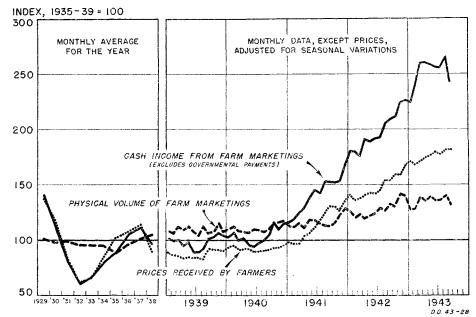
Economic Highlights

Farm Marketings to Set High Record for Year

American farmers this year will almost certainly market largest volume of farm products in Nation's history. Actual marketings for first 9 months of 1943 were 6 percent ahead of similar 1942 period. September marketings declined sharply on seasonally adjusted basis, as had been expected, but fourth quarter marketings will be heavy enough to ensure a record-breaking volume for year as a whole.

Livestock and their products marketed during first 9 months have run 8 percent ahead of similar 1942 period, while crop marketings were only 2 percent ahead. Fourth quarter marketings are usually very heavy in case of crops; last year 37 percent of year's crop marketings came in last quarter. Should that same proportion come to market this year, 1943 crop marketings would exceed those of 1942 by about 2 percent. Of total 1942 livestock and products marketed 27 percent moved during fourth quarter. If same proportion were repeated in 1943, this year's total marketings of livestock and products would exceed 1942 by 8 percent.

Average prices received by farmers remained steady in September at highest level since 1920. Most major price groups rose during the month but were offset by a sharp decline in potatoes seconded by wool and tobacco. In August, the combination of record highs in both prices and farm marketings carried



Farm Marketings and Prices Received by Farmers.

cash income from farm marketings, seasonally adjusted, to an all-time peak of 265 percent of 1935–39 average. September drop in seasonally adjusted farm marketings with prices steady resulted in sharpest decline in seasonally adjusted cash income from farm marketings in several years. For 9 months ending September 1943, cash income from farm marketings was 29 percent ahead of corresponding period last year.

BILLIONS OF DOLLARS TOTAL NEW CONSTRUCTION ALL OTHER O Ist 2nd 3rd 4th 1st 2nd 3rd 4th 1st

New Construction Activity, Excluding Work-Relief Construction, in Continental United States.

1942

1943

1941

Construction Activity Continues to Decline

New construction activity in continental United States has now completed a full year's decline from war period and all-time peak attained during third quarter of 1942. Construction during war period, as chart strongly emphasizes, has been primarily military and naval and industrial construction for Government account. Hence private building during 1943, which will total about 1.6 billion dellars, has been one of most thoroughly deflated of all private businesses. Only in 1933 and 1934 was private building lower in last generation.

At war boom peak just a year ago, private construction formed only 15 percent of total construction. Pendulum has started to swing back, and during third quarter just ended, private construction was 24 percent of total.

Residential and all other construction at last year's wartime peak, was only 26 percent of all construction with military, naval, and industrial forming the balance. In third quarter of 1943, residential and all other construction in progress had climbed up to 43 percent of total as war construction shrank. All other construction rose slightly chiefly because of seasonal advance in highway construction.

Further tapering off of war construction is expected to bring fourth quarter total below 1.5 billion dollars. Aggregate for year will thus fall below 8 billions compared to 13.5 billions last year.

1940

The Business Situation

M OST significant of October and third quarter economic developments was the failure of Government expenditures for war and for all purposes to equal those of the second quarter. Second quarter expenditures are, therefore, as may be seen in chart 1, the peak for the war period to date. Hence while it is probable that the second quarter peak will again be equaled or exceeded in the near future, it seems a reasonable inference that further increases in national income based on Government spending will be relatively small. The other factor, i. e., private investment and consumer spending, which in normal times can motivate broad changes in national income, will very probably remain for the duration of the war under the restraint of controls and shortages. Neither of these can, upon the assumption that the restraints remain effective, initiate large increases in national income in the near future.

To the extent that the above premise is correct, any very large increases in the national income during the remainder of the war emergency period can come only from inflationary factors. The future trends in average prices, wages, and cost of living are thus of basic importance. Rising costs for various types of essential products necessitate a choice between subsidies or other production aids and higher ceiling prices. A widespread movement to lift wage rates would, if unchecked, result in larger incomes for some and higher costs for others, starting the familiar spiral. These and other aspects of the omnipresent inflation problem are increasingly becoming the key to the near future trend of the national income in current dollars.

This conclusion finds some support in the creeping rise of industrial production in recent months. Further increases in the national income from increased production cannot be very great now that the Nation is approaching full employment of its resources. Total industrial production, as measured by the revised Federal Reserve index, seasonally adjusted, rose only one point in September to 243 (1935-39=100) and, according to indications available in early November, by the same amount in October. The September rise was confined to durable manufactures and to minerals while nondurable manufactures remained unchanged. Although transportation equipment, iron and steel and other "war" industries led the rise of the durables, total munitions production in September registered only a nominal increase, perhaps due to the shorter month.

Notwithstanding the retarded rate of increase in production, the trend of manufacturers' new orders (discussed in more detail in a later section) is still upward. In the durable goods line where munitions output forms a high proportion of the total, incoming orders are still in excess of shipments so that backlogs continue to rise. Because of the ur-

gent demand for these products, the trend of their output will undoubtedly continue upward.

Among the factors retarding the rise of industrial production, material and equipment shortages are still prominent but lack of manpower remains the chief bottleneck directly or indirectly underlying the others. The number of industrial areas where acute labor shortages exist rose from 71 on October 1 to 77 a month later, or 22 percent of the 351 areas classified by the War Manpower Commission. At the beginning of this year, only 11 percent of the 272 areas classified were experiencing acute labor shortages. There has been a steady rise in the proportion having acute shortages since then, and an equally steady decline in the proportion enjoying an adequate supply.

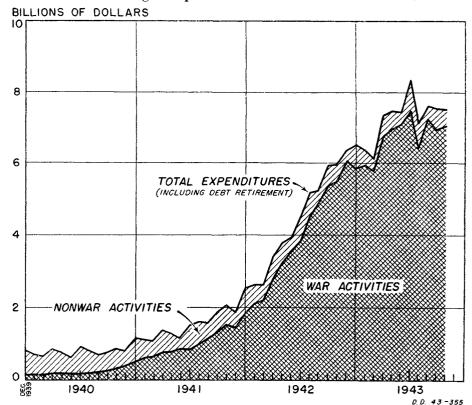
The governing factor in the labor outlook is the continued shrinkage in the civilian labor force which stood at 52,-600,000 in October, a drop of 1,400,000 in 12 months. Thanks to a cushion of unemployment which was reduced from 1.600.000 to 700,000 over that period, total employment in October was only half a million below October 1942. From September to October, the labor force shrunk 700,000, largely on a seasonal basis as students returned to school. The chief impact of this manpower drain has fallen on nonagricultural employment which dropped 700,000 in the year ending in October. Manufacturing, Government, and transportation and public utility personnel has grown at the expense of mining, construction. trade and service. The employee roster in manufacturing establishments attained a wartime peak in August at 16,245,000 but receded from it in September by about 40,000. Of the 20 major groups of manufacturing industries, 13 suffered losses of wage earners in that month.

Labor turn-over continues high and accentuates the manpower problem. Better utilization of existing personnel and longer hours of work are being increasingly emphasized as the chief solutions of the manpower shortage.

September Income Payments Fail to Gain

For the first month since our war effort began in earnest, income payments failed, on a seasonally adjusted basis, to make any substantial gain in September. The income streams that have in recent years accounted for by far the largest part of the increases in income payments have, as shown in table 1, been: (1) manufacturing pay rolls, (2) Government pay rolls, and (3) net income of farm operators. The month-to-month gains of all three components have been tapering off over the last year. Hence the sharp decline in seasonally adjusted net income of farm operators in September was not much more than offset by the

Chart 1.—Budget Expenditures of the Federal Government



Source: U. S. Treasury Department (daily statement).

Table 1.—Seasonally Adjusted Income Payments to Individuals [Millions of dollars]

[ATTIONS of Congression Constitution of Congression Constitution Const												
	19	12		1943								
			First quarter		Third quarter	July 7	August	Sep- tember				
Total income payments	29, 524	31,664	33, 669	35, 112	36,072	11,929	12,066	12,077				
Agricultural Nonagricultural	3, 204 26, 320	3,632 28,032	3,975 $29,694$	4, 234 30, 878	4, 205 31, 867	1,398 10,531	1, 455 10, 611	1,352 10,725				
Manufacturing pay rolls Government pay rolls ³ Net income of farm operators. All other income payments	2,470	8,636 4,267 2,825 15,936	9, 375 4, 959 3, 140 16, 195	9, 929 5, 270 3, 377 16, 536	10, 174 5, 522 3, 279 17, 097	3, 389 1, 813 1, 097 5, 630	3,383 1,841 1,140 5,702	3, 402 1, 868 1, 042 5, 765				
			Chang	e from p	receding	period						
Total income payments	1,629	2, 140	2,005	1, 443	960	103	187	11				
AgriculturalNonagricultural	251 1, 378	428 1,712	343 1,662	259 1, 184	-29 989	3 106	57 80	- 103 114				
Manufacturing pay rolls. Government pay rolls ³ Net income of farm operators. All other income payments.	660 641 160 168	841 671 355 273	739 692 315 259	554 311 237 341	245 252 -98 561	24 25 -11 65		19 27 98 63				

- Change from preceding period, shown in lower part of column, is from second quartet of 1942.
 Change from preceding period, shown in lower part of column, is from June 1943.
 Includes Federal, State, and local Governments, public education and armed forces.

Source: U. S. Department of Commerce.

continued rise, even though at a slower rate, of the other income streams.

Although it is unlikely that any one of the three types of income mentioned has as yet attained its maximum for the war period, it is clear that further advances, apart from those of inflationary character, will be definitely of smaller magnitude. Manufacturing pay rolls will show smaller increases as employment approaches a maximum and stabilizes or declines, and as wage rates are stabilized. Government pay rolls will become stabilized as the personnel of the armed forces and the war agencies reach their peaks. Farm income will cease to rise and level off when maximum output is reached at stable prices. Inflationary tendencies, however, could obviously prolong, and even accelerate, the rise of these income streams, especially the first and third, considerably beyond present levels.

Business Inventories Rise in September

The value of business inventories increased 250 million dollars during September, reaching a total of 27.8 billion dollars at the end of the month. Further stockpiling by retailers accounted for about one half of the rise. In anticipation of a much earlier Christmas trade this year, retailers increased their inventories by 400 million dollars during the third quarter. General merchandise stores and apparel stores, because of the relatively more plentiful supply of many nondurable goods carried by them, were about the only lines of retail trade that were able to add significantly to their inventories. Most of the increase during the quarter was due to the expansion in these stores. Inventories of wholesalers recorded little change during September, the slight decline in inventories of durable goods establishments being almost offset by a slight rise in the nondurable goods establishments. Chart 4 shows the situation through August.

Manufacturers' inventories increased 100 million dollars during September, following the substantial rise of almost 200 million during August. Inventories of the automobile industry were somewhat lower at the end of September from the end of August. The changes in other major durable goods industries were mixed, but in each case were relatively small.

Manufacturers' inventories of most of the major nondurable goods industries were reduced during September, although in none of the industries was the drop more than 2 percent. This is in contrast to the previous month when there was a general seasonal rise in the inventories of these industries.

Manufacturers' shipments reached a new record high in September and represented a gain of about 1 percent from August. Shipments of the durable goods industries, which include most of the industries producing war goods, increased less than 1 percent from August. Shipments of the transportation equipment industry dropped by about 2 percent from August, the first month-tomonth decline since March. This reflects in part somewhat lower deliveries of aircraft and parts.

Table 2.—Estimated Value of Business Inventories and Indexes of Manufacturers' Shipments and New Orders

	19	42	19	45
Item	Au-	Sep-	Au-	Sep-
	gust	tember	gust	tember [‡]
	Value end dolla	of mon		entories. Kons of
Total	29, 094	29, 034	27, 579	27, 841
Manufacturers	17, 392	17, 439	17, 577	17, 700
Retailers	7, 357	7, 350	6, 125	6, 248
Wholesalers	4, 345	4, 245	3, 877	3, 893
		s of mai (average		ers' ship 939=100
All industries	212	224	258	261
Durable goods	270	283	354	356
Nondurable goods.	167	177	183	187
		s of ma rs (Janu		ers' new 9=100)
All industries	233	264	275	282
Durable goods	334	390	406	423
Nondurable goods	167	183	191	192

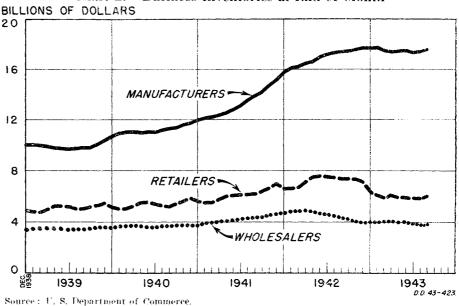
1 Preliminary.

Source: U. S. Department of Commerce

Deliveries of the nondurable goods industries increased 2 percent from August to September on a daily average basis. Most of the rise was due to heavier shipments of the food industries, particularly canning and preserving, and is partly seasonal in character. Shipments of the other major nondurable goods recorded minor increases.

New orders received by manufacturers increased by more than 2 percent from August, although the September volume was still considerably below the

Chart 2.—Business Inventories at End of Month



June peak. New orders received by the machinery industry showed a change in trend from the last two months. Demands continued to increase for iron and steel products and other durable goods.

Transportation

The Nation's carriers, as shown in chart 5, continue to deliver an ever larger volume of commodity and passenger transport service. All former records of rail freight traffic, as measured by revenue ton-miles, are being exceeded. Freight movement reached about 67 billions in October, an eight percent increase over October 1942.

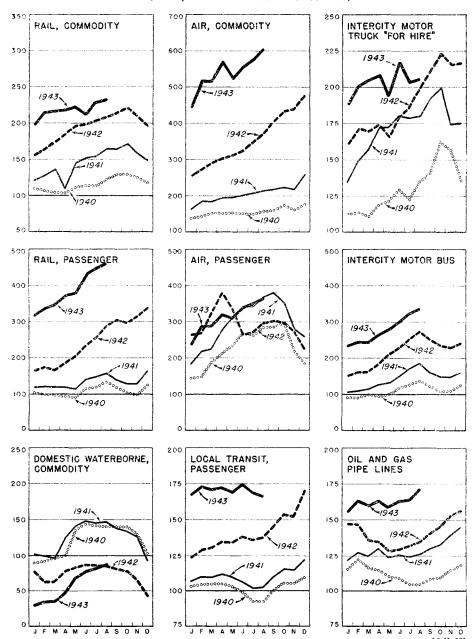
It is estimated that revenue tonmileage in the final quarter of 1943 will be 188 billions or only 4 billions below the third quarter volume. Furthermore, it is expected, on the basis of the present outlook, that traffic during the first half of 1944 will be about 380 billion revenue ton-miles, or an increase of 8.6 percent over the first half of 1943 and equivalent to the volume during the last half of 1943. The outlook, therefore, is for rail traffic to hold consistently above levels of the corresponding periods of the previous year, even though the October 1943 volume probably will not be exceeded until next October.

The arrival of winter means more difficult operating conditions, such as the need for added motive power for a given train to offset increased journal friction and loss of locomotive heat at low temperatures, and the retarding of loading and unloading in severe weather. Greater pressure is being placed on carriers serving the Pacific Coast due to military and Lend-Lease demands. Some additional burden may be shifted from motor carriers to the rails. Manpower shortages still loom as a threat to increased performance. The accident hazard has risen under present conditions.

Finally, there is little prospect for a substantial increase in new equipment. The number of serviceable cars owned by class 1 roads on October 1, 1943, was 1,698,550, compared with 1,690,570 one year earlier, an increase of 0.5 percent. while revenue ton-miles rose by an estimated 9 percent during the same period. Some further increase of serviceable supply in the next few months will be made possible through increasing deliveries of new cars. During the last quarter of this year, new installations are expected to average between 3,000 and 4,000 a month. Assuming no further additions to active car supply can be attained through reducing either car surplus or the unserviceable supply, new installations would increase total rail freight-car capacity by less than 1 percent. The supply of serviceable steam, and serviceable electric and Diesel locomotives is also expected to increase some but not enough to effect a substantial increase in tractive capacity.

To meet the traffic demand during coming months, the Office of Defense Transportation has inaugurated a program of attempting to increase over-all freight train performance by 10 percent through cooperation with carriers, shippers and receivers, other Government

Chart 3.—Volume of Transportation by Type 1 (INDEX, DAILY AVERAGE 1935-39=100)



¹ Indexes for commodity and passenger traffic (except local transit) are based upon ton-miles and passenger-miles, respectively; index for local transit is based upon number of passengers.

Source: U. S. Department of Commerce.

agencies, and the public. In an attempt to appraise the extent to which the railroads may raise their efficiency, as well as to determine the proportion of capacity now being utilized, the following analysis was made of 48 large steam railways accounting for 90 percent of net tonmileage of all class 1 roads.

Gross ton-miles per train-hour were used as the best measure of performance because they show the amount of work done per unit of time and take into consideration empty as well as loaded car mileage. Maximum net ton-miles are used to measure railroad capacity. There are shown in table 3 the maximum performance ratios attained by the roads of eight regions in recent years in comparison with their achievement in August 1943. The average performance in Au-

gust was only 96.7 percent of the average maximum performance of the 48 roads, indicating that, under certain conditions, efficiency could conceivably be raised by at least 3.3 percent over that of August.

The above measure assumes that the number of trains would be unchanged. Under present conditions, the ultimate current capacity of the roads is more significant than obtaining the optimum performance, since the maximum load must be carried to meet wartime demands. Table 3 therefore presents a comparison of maximum net ton-mileage performed in recent years and the net ton-mileage in August. This comparison, which allows for changes in the number of trains run, reveals a 3.5 percent margin of capacity that could perhaps be utilized. Such utilization would depend

in an important degree on the geographic distribution of the additional traffic offered. In table 3 are shown also the regional variations in the maximum performance and capacity attained. seven northwestern lines all carried their maximum ton-mileage which is here used as an estimate of their present maximum capacity in August and all but one of them reached maximum performance in the same month. On the other hand the performance of three New England roads in August was below their maximum performance attained in 1942, while their August traffic volume was also well below their maximum capacity of recent months.

With August performance only 3.3 percent below the maximum, it seems clear that any substantially heavier traffic could be handled only by increasing both performance and capacity to the utmost. With capacity increases limited by manpower and new equipment shortages, it seems likely that greatest reliance must rest on increased performance. This is becoming increasingly difficult, however, as diminishing returns reduce the gains made. For instance, the extent to which heavier loading per car will permit greater ton-mileage depends on its effect on turn-around time. Heavier loading tends to increase loading and unloading time, terminal and switching time, and the number of transfers, while it has some influence in adding to empty car movement and idle-car-days. It may also lead to a decrease in average train speed.

The main steps in the ODT program are emphasis on continued reduction of loading and unloading time through cooperation with the Shippers' Advisory Boards; further trimming of cross- and excess-hauling; and extension of the ODT plan of moving merchandise loads direct to destination or distant gateways. by-passing nearby transfers and utilizing cars that otherwise would move in the same direction empty.

Rail passenger traffic continues to increase and is in excess of 1942 volume by an amount relatively greater than in the case of freight traffic. Some diversion to the railways of traffic now being moved by intercity buses may occur as a result of manpower and equipment shortages.

Intercity for-hire truck traffic since June has shown a sharply declining rate of increase over the corresponding periods of 1942. Equipment shortages have been an important factor in this

Chart 4.—Exports, Including Reexports, and General Imports



Source: U. S. Department of Commerce.

decline, as only about 100 of 7,500 new units scheduled for the last half of 1943 will actually be delivered by the end of this year. The present outlook in regard to additions of new equipment during 1944 is not promising.

Increasing use is being made of the rivers and internal waterways in transporting petroleum and its products. Together with pipeline deliveries, which have risen to over 400,000 barrels a day, the use of tank barges has eased the rail burden in meeting East Coast demands for petroleum. Great Lakes iron ore carriers are performing with a high degree of efficiency in order to meet the reduced goal of 86.5 million gross tons during the 1943 season. During July and August all former records were broken.

Domestic airline traffic, in respect to both passengers and express carried, continues to climb with the addition of only a few planes. Express pound-mileage has nearly doubled since United States entry into war, while revenue passengermileage is half again as high as in December 1941. This has been accomplished with half the number of planes.

Foreign Trade of the United States

Changes in the foreign trade situation over the past 9 months clearly indicate the considerable success achieved by the United States in synchronizing its total productive effort with the requirements of a United Nation's victory. Exports, as may be seen in chart 6, continue to dominate the picture. Although the September 1943 value of exports, 1.2 billion dollars, is a fraction below the July peak, the third quarter level is 19 percent above the preceding quarter's total, and 50 percent above the figure for the first 3 months of the year. The 1943 9-month total of over 9 billion dollars is 65 percent higher than the level for the similar interval of 1942 and about 10 percent greater than the value of goods exported

Table 4.—Foreign Trade of the United States, First Nine Months for Selected Years.

	1943 1	1942	1941	1937	1920
Exports (including re- exports), millions of dollars. Index of unit value,	9, 196	5, 575	3, 336	2, 379	6, 0St
exports of U.S. mer- chandise, 1941=100 Index of exports in	2 141	125	100	101	3 220
constant 1941 dollars	196	133	100	70	- 80
General imports, mil- lions of dollars Index of unit value of	2, 448	2, 015	2, 416	2, 427	4, 358
imports for con- sumption, 1941=100	2 128	120	100	100	3 25¢
Index of imports in constant 1941 dollars	80	70	100	102	71

Value total for 1943 is preliminary and subject to further revision

Source: U. S. Department of Commerce. (Continued on page 20)

Table 3.—Performance and Estimated Current Capacity of 48 Class I Railroads 1

	Maximum gross ton- miles per	Gross ton train-hour,		Maximum net ton- miles per		n-miles, st 1943
	train- hour per month 2	Number	Percent of maximum	millions 2	Millions	Percent of maximum
3 New England railroads 10 Great Lakes railroads 7 Central Eastern railroads 2 Pocahontas railroads 6 Southern railroads 7 Northwestern railroads 7 Ceutral Western railroads 6 Southwestern railroads 6 Southwestern railro	34, 669 47, 488 35, 563 62, 342 32, 809 39, 330 40, 681 37, 083	33, 476 45, 891 35, 373 60, 078 32, 071 39, 103 38, 570 35, 541	96.6 96.6 99.5 96.4 97.8 99.4 94.8	1, 239 11, 975 12, 193 4, 575 7, 645 7, 491 13, 380 5, 586	1, 115 11, 615 12, 109 4, 393 6, 945 7, 491 12, 897 5, 299	90. 0 97. 0 99. 3 96. 0 90. 8 100. 0 96. 4
48 railroads, total of above	40,029	38,695	98, 7	64,084	61,864	96, 5

epartment of Commerce computations based on Interstate Commerce Commission data

² Based on data for first 8 months only, ³ Averages for 12 months used as representative of 9month period.

² Different recent months in which maxima occurred on the individual roads

Revised Estimates of Sales of Retail Stores

By William C. Shelton and Bernard Beckler, Current Business Analysis Unit

THE Bureau of Foreign and Domestic Commerce has completed a thorough revision of the dollar estimates and indexes of sales of retail stores, January 1935 to date. Methods used in preparing the old estimates were described in the October 1941 Survey of Current Business, and the present article covers chiefly the changes made in preparing revised estimates. Innovations include changes in methodology and an increase from 10 to 25 in the kinds of business for which estimates are prepared.

The need for the present revision became apparent after collecting retail trade data formerly not available and spending greater time and effort in assaying the accuracy of different sources of data. These investigations showed that biases were developing in the estimates for a number of the groups and that a revision of the series was greatly needed.

It was found, for example, that greater accuracy could be obtained in the estimates of the 10 major groups formerly published if estimates were made of the separate components of the groups. This was particularly true in those groups where the components were behaving very differently from each other, and in some cases even moving in opposite directions.

The household furnishings group, for example, includes both household appliance dealers and furniture stores. In the apparel group are both men's and women's wear stores. The automotive group is comprised of motor vehicle dealers and automotive parts stores.

Comparison, New and Old Series.

The comparison shown in chart 1 between the revised seasonally adjusted index for all retail stores with that previously published reveals differences which, on the whole, are rather small. The two series are, of course, very close for the months of 1935 and 1939 since both are adjusted to census totals. Revisions in 1936 and 1937 are also minor, but the new series is lower by about 1 to 2 percent in 1938.

In the period since 1940, the revised series is higher. Especially is this true of 1941 and 1942. The revision increases total annual sales for each of these 2 years by about 1½ billion dollars, or 3 percent.

In 1943 the new series shows less increase from the preceding year than the old, and the amount of the revision is, therefore, less. The fact that month-tomonth changes in the seasonally adjusted index are quite different in a number of months is due chiefly to changes in allowances for number of business days and to changes in the seasonal factors, especially for the automotive group.

In 1941 about half of the $1\frac{1}{2}$ billion dollar upward revision is in durable goods stores. Beginning in 1942, however, the new durables series shows a

much sharper decline than the old, and during the last half of 1942 and the first half of 1943 it is actually lower than the series previously published. The new series for nondurable goods stores is higher than the old in almost every month of the last 3 years.

For some of the major groups of stores, revisions are relatively large. The largest changes in the annual estimates for 1942 are the 14 percent upward revision for the home furnishings group and the 9 percent downward revision for filling stations.

Retail Trade in 1943 at Record Level in Spite of Decline for Durable Goods.

Sales of all retail stores are estimated on the basis of the first 9 months' sales at 62.9 billion dollars in 1943. This is the highest total on record, 9 percent above the revised 1942 total of 57.8 billion dollars, the previous high record. The increase from 1942 is larger in dollars and nearly as large in percent as most years during the decade since the bottom of the depression.

After allowing as far as possible for price changes, the 1943 total is reduced to 47.7 billion 1935–39 dollars, only 1 percent larger than in 1942.

These increases occurred notwithstanding the declines in most durable goods groups. Sales of all durable goods stores, which amounted to 15.6 billion dollars in 1941, were cut to 10.1 billion in 1942 and are estimated at 9.1 billion in 1943.

For the years through 1941, sales of these stores were closely related in a linear manner to consumer disposable income, as may be seen in chart 3. Had this relationship continued sales would have been in the neighborhood of 26 billion dollars in 1943, or almost three times expected sales.

It may be true that even without restrictions on production and sale of durable goods, sales would not have reached this very high figure. Nevertheless, there is strong indication that at the high level of income expected by many people after the war, sales of durable goods stores will be at an unprecedented level. This is true even if no allowance is made for accumulated demand brought about by war time scarcities.

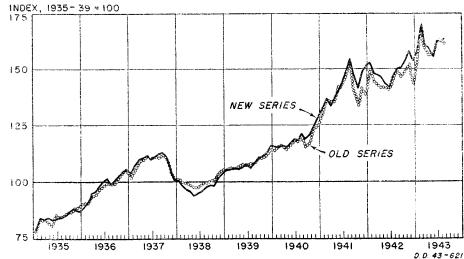
In the case of nondurable goods stores, sales through 1942 were well in line with disposable income. In 1943, even with rationing of meats and fats, canned foods, shoes, gasoline and fuel oil, and with more effective price controls, sales are only slightly below the line of relationship for earlier years.

General Nature of Revisions.

The former estimates of retail sales were based to a major extent on sales of identical stores collected by the Bureau of the Census and of identical chain firms reporting to the Bureau of Foreign and Domestic Commerce. Samples of identical stores and, to a much less extent, of identical chain firms reporting on a voluntary basis have three important biases when used for estimating sales of all stores.

First, identical samples do not allow for retailers coming into and going out of business. Second, such samples have an inherent bias toward old, well-established firms which may have substantially different sales changes from firms which have been in business only a few months or a few years. Third, the refusal rate on voluntary samples reporting each month is very high—more than 50 percent for independent retailers in most kinds of business-and it is quite possible that firms refusing to report have different sales changes from those reporting. In general, it is difficult to say how important these biases are, although cases can be cited where they are

Chart 1.—Sales of All Retail Stores, Adjusted for Seasonal Variation



Source: V. S. Department of Commerce,

Table 1.—Sales of Retail Stores by Kinds of Business, by Years

[Millions of dollars]

	1929	1933	1935	1936	1937	1938	1939	1940	1941	1942	1943
All retail stores		24, 517	32, 792	38, 338	42, 150	38, 053	42,042	46, 401	 55, 637	57, 784	62,90
Durable goods stores	14, 180	4.844	7, 626	9,863	11,071	8, 591	10,379	12,418	15, 635	10, 070	9, 10
Automotive group	7,043	2,368	4, 237	5, 559	6,067	-4.366	5, 549	-6,862	8,544	-2,840	-2,50
Motor vehicle dealers	6,441	2, 142	3,863	-5,102	5, 568	3, 909	-5,025	-6,286	7, 794	2,171	1,77
Parts and accessories	599	226	374	457	499	457	524				72
Building materials and hardware group	-3,846	1, 342	1,864	2,392	2,811	-2,435	2,735				
Building materials	$-2,621^{\circ}$				1,739	-1.530	1,761				1,90
Farm implements	519.	177		353	421	343	345		524	493	40
Hardware		311	457	576	651	563					
Iome furnishings group	2, 755	959	1, 290	1,615		1,490					-2,40
Furniture and house furnishings	1, 813.	646	852	1.082	-1.254	1,014	-1,200	-1,392	1,812		
Household appliances and radios	942	313	438	533	592	476					
fewelry	536	175	235	297	347	299	362	426	587	753	1,00
Nondurable goods stores											53, 80
Apparel group	4,241	-1,930	-2,656:	-3, 102,	3, 323			3, 441	4, 157	5, 193	-6,30
Men's clothing and furnishings	1,358	542	727							1,296	
Women's apparel and accessories	1,480	754				1,211	1, 323	1,413			
Family and other apparel.	596	209	392	456			479	503			92
Shoes	807	425	511								-1,02
Drug stores	-1,690	1,066	I, 233	1,409	1,527	1, 474	-1,563	1,637	[-1,875]	2, 284	[-2, 70]
Eating and drinking places	2,125	1,430		2,742	3,284	3, 181	3,520	3.874	-4,796	6,173	-8,00
Food group	10, 967.	6, 776	8, 362	9, 013	9,708	[9, 512]	10, 165	10,906	12,576	[15, 755]	17,00
Greery and combination	7, 353,					7, 187					
Other food		1,772		2, 163	2, 442	2, 325	2, 443	2, 589		= 3,614	4.00
Filling stations					2,641	2, 696	2,822	2,954		3,022	
Jeneral merchandise group	9,015	-4,982	5, 730	6, 366	6,673	6.145	6, 475	6,847	7,931	9,015	
Department, including mail order	4, 350.	-2,538	3, 311	3,766	3, 993	3,692	3, 975	4,266	5,027	5, 566	6, 10
General, including general merchandise,					ĺ					ĺ	
with food			1,110				922			1,158	
Other general merchandise and dry goods	-1,051	590					601				1, 10
Variety		678	781				977				
Other retail stores										6, 272	
Feed and farm supply				797			779			1, 475	
Fuel and ice					1,060					1, 475	
Liquor				475					811	1, 130	1, 35
Book stores, news dealers, stationery stores.	360										1
Cigar stores											1
Florists	176	- 66					149				2,30
Office equipment and supplies	324	112			211		208				
Other	-1.052	327	439	553	645	608	710	782	965	1,059)
V ******	.,										

⁴ Estimated on the basis of sales for the first 9 months. Estimates for the major groups have been rounded to the nearest million; for the subgroups, to the nearest 25 million.

All this is not intended as a criticism of present sampling methods in retail trade. On the contrary, it may be more important for the retailer to know what has happened to the sales of a fairly constant sample of stores in his line of business than to know what has happened to total sales of all stores in the same line of business.

For estimating sales of all stores in each kind of business, however, the biases of the independent stores sample are serious. Especially is this true in the current period. This sample had a downward bias from 1935 to 1939 in almost every kind of business partly because the total number of retail stores doing business increased 11½ percent during these 4 years.

At the present time, the total number of stores is declining rather than increasing, at an even more rapid rate. There is other evidence also that whereas the independent stores sample had a downward bias in the pre-war period, it now has an upward bias.

In view of the shortcomings of identical samples for estimating total sales, an important change in the methodology has been introduced in the revised estimates. This consists of using reports of sales tax collections in 11 States in addition to data formerly used for estimating retail sales. The states are Ohio, Michigan, Illinois, Iowa, Missouri, West Virginia, Mississippi, Oklahoma, Colorado, Washington, and California. These States had 35 percent of retail

sales in the United States, according to the Census of Retail Trade for 1939. Where possible, taxable sales were used instead of tax collections.

Sales tax data, while subject to several limitations, are an important addition to retail trade information. Like the gasoline gallonage taxed, the new passenger car sales, and the used car financing series used in the old estimates of sales of all retail stores, they automatically allow for retailers coming into and going out of business. They reflect changes in total sales rather than changes in sales of identical retail stores or identical chain firms.

This is not to imply that sales tax collections do not have their own short-comings. Perhaps the most important of these is the possibility of geographical bias. The 11 States listed above do not include any States east of Ohio and West Virginia.

Comparisons of income payments in these 11 States with income payments in the United States were made for the years 1929 through 1942 and of retail sales as reported by the Census of Retail Trade for the years 1929, 1933, 1935, and 1939. These comparisons are shown in table 2. The only important difference in movement seems to be a slightly greater cyclical movement for the 11 States. The bias which would result from this fact is largely removed by adjusting estimates to Census levels and carrying forward the annual rate of adjustment.

Table 2.—Sales of Retail Stores and Income Payments in 11 States for which Sales Tax Collections Were Used, and in the United States

Year		at (mil- dollars)	Perce chang year sh mediate	сепинасе	
	11 States	United States	11 States	United States	of United States
		Sai	les of reta stores	nil	
1929 1933 1935 1939	17, 099 8, 203 11, 098 14, 510	48, 459 24, 517 32, 791 42, 042	-52.0 +35.3 +30.7	-49. 4 +33. 7 +28. 2	35, 3 33, 5 33, 8 34, 5
1929 1933 1935 ! 1936 ! 1937 ! 1938 ! 1939 1940 1941 1942	28, 430 14, 802 19, 371 22, 835 24, 679 22, 182 24, 076 26, 158 31, 878 40, 021	82, 617 46, 273 58, 493 67, 957 72, 275 66, 117 70, 601 76, 220 91, 910 114, 039	$\begin{array}{r} -47.9 \\ +30.9 \\ +17.9 \\ +8.1 \\ -10.1 \\ +8.5 \\ +8.6 \\ +21.9 \\ +25.5 \end{array}$	-44.0 +26.4 +16.2 +6.4 -8.5 +6.8 +8.0 +20.6 +24.1	34. 4 32. 0 33. I 33. 6 34. 1 34. 3 34. 3 34. 7 35. I

¹ Revised figures comparable to other years are not available for 1935 through 1938. Figures shown are from July 1942 STRVEY OF CURRENT BUSINESS and 1939 estimates shown there differ from revised figures for 1939 by less than 0.2 percent.

Source: U. S. Department of Commerce, Bureau of the Census for retail trade and Bureau of Foreign and Domestic Commerce for income payments.

Sales tax reports are received from most States 2 to 4 months after the close of the period in which sales were made. Tax returns are sometimes filed as much as a month late and some collections are obtained only after audit or court decisions. Hence collections in any one month are frequently not a good indicator of sales during that month.

For these reasons, tax data were used only quarterly, and monthly interpolation (and, for the most recent 1 to 3 months, extrapolation) was based on samples of independent and chain stores. Other weaknesses of sales tax material in estimating sales of retail stores are as follows:

(1) Classification of stores by kind of business differs somewhat from State to State and in no case corresponds exactly to Census classification. There is a strong tendency to accept each retailer's own classification of his business.

(2) Sales not for resale made by persons other than retailers are taxed to some extent in all States and in some cases are not segregated completely from sales of retailers.

¹ Not all of these States were available for all-kind-of-business groups for which sales tax reports were used. Ohio and California, for example, exempt from taxation food sold for off-premises consumption and therefore cannot be used for estimating food store sales. Comparison of these two States with the other nine States, as regards sales tax collections for other kind-of-business groups shows that retail sales in Ohio have risen less and those in California more than in the other nine States in the period since 1939. Since these differences in movement largely offset each other, omission of these two States results in little bias for this period.

(3) Exemptions from taxation are fairly numerous in some States, and several commodities, including gasoline, liquor, feed, and farm machinery are

exempted in most States.

(4) In Illinois, and to some extent in other States, collections, i. e., cash receipts, are taxed instead of sales. This tends to reduce the amplitude of cyclical fluctuations in the reported data for those kinds of business where instalment sales are important.

It is believed that in the estimates presented in this article, the weaknesses of sales tax collections as an index of sales of retail stores have been minimized. As regards point (1) the greatest confusion arises in the case of general merchandise, dry goods, and general stores. In view of this and the fact that there are available samples of department and variety stores representing more than 75 percent of the sales of these two classifications, sales tax data were not used for the general merchandise group.

Table 3.—Percentage Difference Between Sales as Reported in 1939 Census and Estimated Sales for 1939 Extrapolated from 1935 Census

		nge dif- nce ¹
Kind of business	Revised series	Series shown: in Oc- tober 1941 SURVEY
Automotive group Motor vehicles Parts and accessories Building materials and hardware	7. 2 1. 0	6, 9
group Building materials Farm implements Hardware Home furnishings group Furniture and housefurnishings Household appliance and radio Jewelry stores Apparel group Men's clothing and furnishings Women's apparel and accessories Family and other clothing Shoes Drug stores Eating and drinking places Facility Grocery and combination	-9 -3.1 1.2 4.7 2.1 0 7.2 -1.3 -4.3 -4.3 -4.3 -5.3 -2.8 -5.3 -9	15. 6 16. 4 15. 5 7. 5 11. 0 33. 8 12. 3
Other food Filling stations General merchandise group. Department, including mail order. General (incl. gen. mdse.) with	-3.3 12.6 -1 3.3	12.6 -3 3
food Other general indse, and dry goods. Variety. Other relail stores Feed and farm supply Fuel and ice Liquor. Other	-16.7 -2.1 7.0 7.6 -3.4 3.9 14.3 14.8	19. 7

 $^{^{1}}$ Differences are shown as percents of the 1939 estimates extrapolated from the 1935 Census.

Point (2) affects chiefly household appliance and building materials dealers, where sales to and by building contractors represent a difficult problem. In the former case, the independent stores sample from the Bureau of the Census was used for the period 1935 through 1938 when new construction had a much sharper upward movement than did retail sales of appliances.

The sales tax series was used beginning in 1939 because new construction

Chart 2.—Sales of Durable and Nondurable Goods Stores, Adjusted for Seasonal Variation



and retail appliance sales have moved much more nearly together and because during 1942 and 1943 there has been a decline in the number of both appliance and radio retailers. In the case of building materials dealers, the sales tax series, while not entirely satisfactory, was used for the entire period as being more accurate than any other information available.

Because of point (3) sales tax data were not used for estimating sales of filling stations, liquor stores, feed and farm supply stores, or farm implement dealers. Partly because of point (4) sales tax reports were not used for motor vehicle dealers.

With their weaknesses minimized in this way, sales tax collections reflect with surprising accuracy changes in sales of retail stores. Table 3 shows the percentage differences between 1939 Census totals and 1939 estimates before adjustment to Census for both the old series and the revised series. The closer agreement with Census of the new estimates is due chiefly, but not entirely, to the introduction of these sales tax series. It also reflects in part differences in procedure.

In the first place, revised estimates were prepared for more kinds of business, which should result in more accurate estimates for major groups. Secondly, while the choice among available series was based principally upon logical grounds, there is undoubtedly a tendency to choose a series which checks well with the percentage change shown by Census than one which checks poorly.

Since more series were available to choose from in the revised series, some improvement in comparison with Census was to be expected. Nevertheless, the closeness of agreement with Census in the revised series, especially for major groups, is impressive.

Sources and Methodology

The remainder of this article is devoted to a somewhat more detailed description of sources and methods used in the estimates of sales and indexes of sales of retail stores.

Sources.

Table 4 shows the series used for estimating sales in each kind of business. Series based on sales tax data have a total weight of 61 percent in the combined index, including the part of "other retail stores" which moves like sales tax series.

The sales tax material used for the present estimates was obtained from 11 States. Of the 11 States used, sales tax reports are received weekly from Ohio, bimonthly from Washington, quarterly from West Virginia, Iowa, and California. and monthly from the remaining 6 States. In most cases, published reports were used. But for West Virginia, Mississippi, and Colorado, special tabulations were kindly furnished by State officials.

Reports for all of the States except Missouri show classifications of tax collections, and in some cases taxable sales also, for 20 or more kinds of retail business. In Missouri only 7 retail classifications are shown monthly although 38 are available annually.

Data other than sales tax reports were also included for the first time in the revised retail sales estimates. They include sales of chain firms and of independent stores in several kinds of business, not formerly available, retail sales of State-operated liquor stores, retail truck sales, highway use of gasoline, and farmers' expenditures for farm machinery and for feed and certain farm supplies.

The sample of State-operated liquor stores includes 15 States and represents practically complete coverage of State, county, and municipal retail liquor stores in the United States. The truck series is, on the whole, nearly as adequate for estimating retail dollar sales as the passenger car series already used. The Public Roads Administration estimates of highway use of gasoline were substituted for the American Petroleum Institute series on gallonage taxed. This was done because the Public Roads figures are believed to eliminate more completely refunds for nonhighway use, including war use.

Estimates of Monthly Dollar Sales.

Where different monthly and quarterly series were used for estimating sales, as in the case of filling stations, quarterly estimates were first obtained and adjusted to 1935 and 1939 census levels yielding dollar sales.

The following procedure was used for monthly interpolation: (1) the monthto-month percentage changes were converted to an index with January 1935= 100; (2) this index was totaled by quarters and the ratios of the quarterly sales, adjusted to census, to these totals were computed; (3) this ratio was used for the mid-month of the quarter, and linear interpolation between quarterly ratios provided ratios for intervening months; (4) the product of each ratio and its corresponding monthly index resulted in a set of preliminary monthly estimates of dollar sales; (5) a small arbitrary adjustment was made so that the months would add exactly to the previously determined quarterly totals.

In some cases, grocery and combination, for example, both chain and independent store samples were available for monthly interpolation of quarterly estimates based on sales tax reports. In order to break down these quarterly estimates by types of operation, chain store sales were deducted from the total after both series were adjusted to the 1935 and 1939 censuses to secure the sales of independent stores. The process outlined above for filling stations was used for monthly interpolation for independent stores. Finally, monthly estimates of independent and chain store sales were added.

The sample of chains is composed of identical firms and though it does not account for births and deaths of organizations, it does take into consideration changes in the number of stores within each chain firm. This sample thus lacks some of the bias inherent in the independent store sample and for this reason the independent store sales estimates were obtained as residuals as explained above.

In the case of apparel stores, sales tax reports in most States do not classify them by types. In order to compute separate series for the four kinds of business in this group, the chain store sales estimates for the apparel group were deducted from the estimates for all apparel store sales by quarters after adjustment to census. This residual was used to represent independent apparel stores sales.

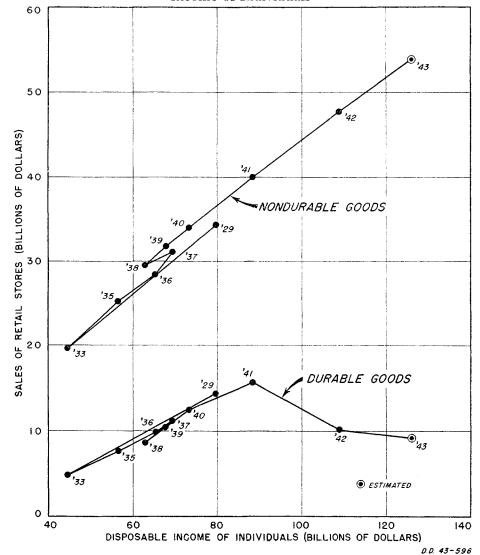
Table 4.—Series Used in Estimating Sales, by Kinds of Business

Kind of business	Weight in total index ¹	Series used for timating quartert sales	Series used for estimating monthly sales
Automotive group Motor vehicles		New passenger car sales—Bureau of Foreign and Domestic Commerce.? Used car financing—Bureau of the Census.; Gasoline sales, listed below for filling stations. Truck sales series obtained by multiplying: (1) Unit retail truck sales.; (2) Average wholesale price of brucks—Bureau of Labor Statistics. Parts and accessories store sales	Independent motor vehicle dealer sales - Bureau of the Census.
Parts and accessories	1.2	listed below, Sales tax reports—8 States	Independent accessory, tire, and batter dealer sales—Bureau of the Census. Chain accessory, tire, and battery deale sales—Bureau of Foreign and Domesti Commerce.
Building materials and hardware group.	6, 3		
Building materials	3.9	Sales tax reports—10 States	Independent lumber and building material heating and plumbing equipment deale sales—Bureau of the Census. Chain lumber and building materials deale sales—Bureau of Foreign and Domesti Commerce. Chain farm implement dealer sales—Burea of Foreign and Domestic Commerce.
		Domestic Commerce. Farmers' purchases of farm ma- chinery, including tractors— Bureau of Agricultural Econom- ics, 5 6	
Hardware		Sales tax reports—9 States	Independent hardware store sales—Bureau of the Census. Chain hardware store sales—Bureau of Foreign and Domestic Commerce.
Home furnishings group Furniture and housefurnishings.	4.1 2.8	Sales tax reports—11 States	Independent furniture store sales—Bureau of the Census. Chain furniture store sales—Board of Gov ernors of the Federal Reserve System.
Household appliances and radios.	1.3	Sales tax reports-9 States	Independent household appliance, radio an musical instrument store sales—Bureau of the Census.
Jewelry stores	.8	Sales tax reports—10 States	Independent jewelry store sales—Bureau of the Census.
Apparel group Men's clothing and furnishings,	7. 9 2. 1	Sales tax reports—11 States	Independent men's clothing and furnishing store sales—Burcau of the Census. Chain men's wear store sales—Burcau of Foreign and Domestic Commerce.
Women's apparel and accessories.			Independent women's ready-to-wear stor sales—Bureau of the Census. Chain women's wear store sales—Bureau of Foreign and Domestic Commerce.
Family and other clothing.	The state of the s		Independent family clothing store sales— Bureau of the Census. Weighted combination of sales of chai men's, women's, and shoe stores—Burea of Foreign and Domestic Commerce.
Shoes		0.1	Independent shoe store sales—Bureau of the Census. Chain shoe store sales—Bureau of Foreig and Domestic Commerce.
Drug stores	3.7	Sales tax reports—10 Statesdo	Independent drug store sales—Bureau of the Census. Chain drug store sales—Bureau of Foreig and Domestic Commerce. Independent eating and drinking plant
Eating and drinking places. Food group	24. 2	av.	sales—Bureau of the Census. Chain restaurant sales—Bureau of Foreig and Domestic Commerce.
Grocery and combina- tion.	18.3		Independent grocery and combination stor sales—Bureau of the Census. Chain grocery and combination store sales Bureau of Foreign and Domestic Con merce.
Other food	5. 9	do	Independent other food stores sales—Burea of the Census. ⁴
Filling stations	6.5	Gasoline sales series obtained by multiplying: (1) Net gallons of motor fuel taxed—Public Roads Administration. (2) Price of gasoline in 50 cities—American Petroleum News.	Independent filling station sales—Bureau the Census.
General merchandise	16.3	news.	
group. Department, including mail order.	9.7	Same as monthly series	Department store sales—Board of Governo of the Federal Reserve System. Mail order catalog sales—Bureau of Foreig and Domestic Commerce.
General, including general merchandise, with food.		do	Independent general store with food sales Bureau of Foreign and Domestic Con- merce.
Other general merchan- dise and dry goods.	1.5	do	Independent dry goods and general merchar dise store sales—Bureau of the Census. ⁴ Chain dry goods and general merchandis store sales—Bureau of Foreign and Dome- tic Commerce.
Variety	2.3	do	

Table 4.—Series Used in Estimating Sales, by Kinds of Business—Continued

Kind of business	Weight in total index ¹	Series used for estimating quarterly sales	Series used for estimating monthly sales
Other retail stores Feed and farm supply	9. 1 1. 9		Independent farm and garden supply stores —Bureau of the Census.
		insecticides—Bureau of Agri- cultural Economics. ⁸	
Fuel and ice	2. 5	Sales tax reports—10 States	Independent fuel and ice dealer sales— Bureau of the Census.
Liquor	1, 3	Same as monthly series	State liquor store sales—Bureau of Foreign and Domestic Commerce. ⁴ Independent liquor store sales—Bureau of the Census. ⁴
Other stores	3.4		
Book stores, news- dealers, and station- ery stores.		Sales tax reports—9 States 6	
Cigar stores	. 5	Sales tax reports-10 States 6	(Total of sales of drug stores, home furnish-
Florists_	. 4		ings group, hardware stores, automotive
Office supplies and equipment.	. 5	Sales tax reports—10 States 6	parts and accessories stores, jewelry stores, and one-fourth of the general merchandise
Other	1.5	Same as monthly series 6	group.

Chart 3.—Relationship Between Sales of Retail Stores and Disposable Income of Individuals



Source: U. S. Department of Commerce.

Preliminary sales estimates for independent stores in the four kinds of business were computed, based on both yearto-year and month-to-month changes in the independent store samples and adjusted to census totals in 1935 and 1939. These were adjusted proportionally to the quarterly estimates for independent stores just described. Finally, monthly estimates of independent and chain store sales were added for each of the four kinds of business.

Annual estimates of sales of feed and farm supply stores were based on the close correlation found to exist between the sales of these stores and farm operators' expenses for feed, seed, fertilizer, and lime, and insecticides for the census years 1929, 1933, 1935, and 1939. A linear regression equation was computed to estimate the sales of feed and farm supply stores for the noncensus years.

As a rule the adjustment to census levels in 1935 and 1939 referred to above was carried out in the following way: (1) the quarterly or monthly sales series was first raised to the 1935 census level by multiplying sales for each period by the ratio of the 1935 census total to the total of the series for 1935; (2) the percentage difference between the 1939 census total and the 1939 estimate based on extrapolation from the 1935 census (see table 3) was distributed on a linear basis.

In deciding on whether to hold the adjustment factors constant at the 1939 level, i. e., assume that the bias in the estimating series stopped in 1939, or to extrapolate them at the same rate as in the 1935-39 period, an attempt was made to find out what caused the difference in 1939. Data on number of stores were useful in this connection.

In a few cases, such as filling stations, for example, it was decided that the major cause of the difference was a change in census definition between 1935 and 1939, and the adjustment factor was not allowed to increase much above the 1939 rate. In other cases, including general stores with food, it appeared that stores were actually declining in number, and the downward trend in the adjustment factor was continued.

In many instances where these factors were close to 100, it was not possible to ascribe them to any one cause. In most of these, if the adjustment was downward, the declining trend was continued at the same rate through 1943. When small upward corrections occurred, however, the adjustments were generally held at the 1939 rate. This procedure was used because it was felt that sales-tax collections may have a slight upward bias due to more complete enforcement as the taxes remain longer on the statute books.

Number of Business Days.

Retail sales in a given month are somewhat dependent not only upon the number of business days but also upon the

Men's clothing and furnishings, women's apparel and accessories, family and other clothing, and shoe stores.

¹ Percent of sales of all retail stores in the 5 years, 1935 through 1939.
² Beginning February 1942, unit sales estimated from ration certificates issued by Office of Price Λdministration and War Production Board.
³ Because of the increase in the proportion of cash sales, this series was increased by 5 percent in the last quarter of 1941 and the first quarter of 1942, and by 10 percent thereafter.
¹ Series not used for part or all of the period 1935-38.
⁵ This series is something of a hybrid. The sample census giving sales by quarters for 1937 and the first of 1938 was also used. Beginning October 1942, sales are estimated by months and years from the independent farm implement dealers' sales series of the Bureau of the Census with a downward adjustment of 1 percent per month.
⁵ Annual estimates only. Annual estimates only.

The estimates for furniture and house furnishings and for household appliances and radios were adjusted to those for the home furnishings group by a somewhat similar procedure.

Table 5.—Sales of Retail Stores by Kinds of Business, 1935-43 ¹

[Millions of dollars]

						I)urable g	oods stor		TOTAL PROPERTY OF THE PARTY OF		· · · · · · · · · · · · · · · · · ·	. Saltarii a	×	Condurable goods stores		
			Auto	motive g	group	Buildir	ng materi gre	als and b	ardware	Homeft	nnishing	ts group			AI	oparel gro	oup.
Year and month	All retail stores	Total	Total	Motor vehicle dealers	Parts and acces- sories	Total	Build- ing ma- terials	Farm imple- ments	Hard- ware	Total	Furni- ture and house furnish- ings	House- hold ap- pliances and radios		Total	Total	Men's cloth- ing and furnish- ings	Wom- en's ap- parel and acces- sories
First quarter	8, 468 8, 145	1, 498 2, 172 1, 934 2, 021 635	875 1, 252 1, 064 1, 046 353	802 1, 151 963 946 322	72 100 101 100 31	335 509 508 512 155	191 290 305 319 92	58 91 81 62 24	86 128 122 131 39	246 357 316 370 107	168 233 202 249 71	78 125 114 122 37	42 54 46 93 20	5, 518 6, 296 6, 211 7, 141 2, 097	500 692 6 96 858 221	131 190 157 249 61	200 254 240 327 86
1936: First quarter Second quarter Third quarter Fourth quarter Monthly average	7, 933 9, 992 9, 595 10, 818 3, 195	1, 866 2, 887 2, 511 2, 599 822	1, 105 1, 720 1, 403 1, 330 463	1, 022 1, 597 1, 278 1, 205 425	83 123 126 125 38	417 650 648 678 199	244 375 403 442 122	70 110 98 75 29	103 165 147 161 48	298 454 398 465	196 303 260 324 90	103 151 139 141	46 63 62 126 25	6, 068 7, 105 7, 084 8, 219 2, 373	584 805 679 1,034 259	154 224 174 303 71	243 295 271 396 100
1937: First quarter Second quarter Third quarter Fourth quarter Monthly average	9, 232 11, 161 10, 700 11, 056 3, 512	2, 365 3, 315 2, 885 2, 506 923	1, 404 1, 890 1, 577 1, 196 506	1, 304 1, 752 1, 439 1, 073 464	100 138 138 123 42	521 801 771 718 234	310 471 485 473 145	91 136 114 79 35	120 194 171 166 54	378 545 460 463 154	257 370 307 320 104	122 175 153 142 49	62 79 77 129 29	6, 867 7, 847 7, 815 8, 550 2, 590	703 865 746 1,010 277	182 230 183 283 73	294 331 304 396 110
1938: First quarter Second quarter. Third quarter. Fourth quarter. Monthly average.	8, 372 9, 518 9, 336 10, 827 3, 171	1, 827 2, 296 2, 068 2, 401 716	974 1, 179 1, 010 1, 203 364	889 1, 062 888 1, 070 326	86 117 122 133 38	473 663 646 654 203	290 398 412 430 128	75 109 93 66 29	108 156 141 158 47	324 389 354 424 124	216 266 239 292 84	107 124 114 132 40	56 64 58 120 25	6, 545 7, 222 7, 268 8, 426 2, 455	603 756 659 980 250	148 190 159 268 64	264 292 269 386 101
1939: January February March April May June July August September October November December Monthly average	3, 379 3, 471 3, 634 3, 574	639 611 851 885 983 956 868 853 822 939 926 1,047	362 347 501 496 534 531 483 430 478 461 502 524 462	328 315 463 454 488 477 435 384 331 419 458 472	34 32 38 41 47 54 48 46 48 42 43 52	148 134 202 230 263 249 234 250 264 291 250 222	99 84 123 137 164 159 147 170 173 191 175 138	16 19 33 40 34 31 35 27 34 39 19 19	34 32 46 53 65 58 52 52 57 60 56 65	107 110 128 138 158 148 129 148 153 162 146 208	72 76 87 95 111 98 87 105 107 114 104 143	35 34 41 42 47 49 41 42 46 48 42 65	21 20 21 22 28 29 22 25 27 26 28 93	2, 221 2, 138 2, 528 2, 586 2, 651 2, 618 2, 481 2, 570 2, 825 2, 809 2, 744 3, 493 2, 639	203 184 268 288 275 262 194 220 294 315 302 453	57 46 58 71 69 71 50 50 70 83 82 133	83 80 119 114 108 97 74 97 123 131 124 175
1940: January February March April May June July August September October November December Monthly average	3, 198 3, 108 3, 751 3, 759 4, 008 3, 980 3, 741 4, 198 3, 738 3, 884 4, 131 4, 905	765 765 986 1,088 1,152 1,156 1,061 999 919 1,177 1,118 1,232 1,035	454 447 597 622 634 669 591 507 432 633 648 628	417 413 556 576 584 613 538 452 388 585 595 568 524	38 34 41 46 50 56 53 55 44 48 52 60	166 160 216 273 299 282 286 281 295 329 269 253 259	109 98 127 161 188 177 183 191 196 223 188 158	17 24 39 49 40 38 41 30 38 40 20 21	40 38 50 62 71 66 61 60 60 66 61 74	120 135 147 168 186 173 157 180 163 163 168 241	81 92 101 116 131 116 105 125 113 126 120 165	39 43 46 52 55 57 52 55 50 57 48 76	24 23 26 26 32 33 27 31 29 32 32 34 110	2, 434 2, 343 2, 764 2, 670 2, 857 2, 824 2, 680 3, 199 2, 818 2, 707 3, 013 3, 674 2, 832	218 196 300 261 292 283 208 254 298 326 334 473 287	62 48 70 62 72 78 54 57 68 82 92 141	96 87 127 112 115 102 81 112 131 139 135 184
1941: January	3, 704 3, 590 4, 283 4, 603 4, 757 4, 706 4, 950 4, 722 4, 871 4, 715 5, 807	1, 027 1, 041 1, 299 1, 466 1, 604 1, 545 1, 460 1, 362 1, 144 1, 234 1, 140 1, 314	622 633 820 892 980 926 835 671 467 574 563 560	580 592 772 832 914 853 762 597 399 506 501 485	42 41 48 60 65 72 73 74 68 68 63 76	223 211 258 318 331 350 366 371 387 400 320 327	147 129 152 188 206 219 234 244 247 259 218 193	26 32 45 54 44 51 52 44 54 55 27 38	50 50 61 75 81 80 81 84 86 86 75 96	152 168 189 221 249 223 218 273 229 223 210 288	104 114 128 151 173 150 145 187 154 158 149 200	48 54 62 70 76 73 73 85 75 66 61 88	30 30 31 36 44 46 40 47 47 47 138	2, 677 2, 550 2, 985 3, 136 3, 326 3, 212 3, 246 3, 588 3, 579 3, 636 3, 575 4, 493	248 220 301 374 357 311 260 341 395 395 392 390 570	70 56 72 95 94 87 67 77 91 108 110	101 94 132 147 136 114 101 156 178 155 220
Monthly average 1942: January February March April May June July August September October November December Monthly average	4, 355 3, 891 4, 544 4, 726 4, 774 4, 650 4, 563 4, 782 4, 966 5, 430 4, 966 6, 138	1, 303 836 739 869 925 905 861 806 811 817 749 889 839	712 331 243 259 248 247 252 245 233 212 208 184 180 237	650 269 192 205 196 192 196 189 178 158 150 130 117	63 62 51 54 52 55 56 56 55 55 58 63 56	322 276 262 327 380 366 342 321 309 328 349 280 259 317	203 171 151 190 223 232 214 206 200 206 215 176 142	36 45 54 60 45 43 37 32 40 47 27 28	75 69 66 84 97 89 85 77 82 88 87 77 89 82	220 190 196 241 253 242 213 192 213 220 239 210 269 223	151 128 131 166 182 184 160 142 162 163 182 160 204	69 62 65 76 72 58 53 50 51 57 57 57 50 65	49 40 39 41 44 50 54 48 55 58 68 75 181	3, 334 3, 519 3, 152 3, 675 3, 801 3, 870 3, 757 3, 971 4, 149 4, 566 4, 216 5, 249 3, 976	346 293 453 424 384 375 314 374 465 537 486 722	123 119 200	144 144 128 184 173 155 143 126 169 216 235 213 298
1943: January February March April May June July August September	4, 452 4, 459 5, 002 5, 212 5, 184 5, 319 5, 139 5, 087	583 582 718 792 805 810 779 777 773	167 158 214 230 231 231 230 226 220	119 112 163 174 170 166 164 160 153	48 46 51 56 61 65 67 66	202 199 250 282 283 295 285 287 291	194 122 116 143 161 161 171 168 177 180	24 28 36 40 39 39 38 32 34	56 555 71 81 82 85 80 77	223 163 170 196 216 218 209 195 194 190	121 128 152 169 176 167 156 157 154	43 42 43 46 42 41 39 37 36	51 54 58 64 73 75 69 71	3, 869 3, 869 3, 877 4, 284 4, 421 4, 380 4, 509 4, 360 4, 310 4, 579	414 496 472 572 479 540 391 422 544	98 111 109 130 115 136 90 85	187 246 226 258 211 210 179 212

Detail will not necessarily add to total because of rounding.

Table 5.—Sales of Retail Stores by Kinds of Business, 1935-43 1—Continued

1 Data will not necessarily add to totals because of rounding.

Table 6.—Indexes of Daily Average Sales of Retail Stores by Kinds of Business, 1935-43

		justed ii 35-39=1					The second secon	TARREST CONTRACTOR OF THE PROPERTY OF THE PROP		Adjı	usted in	,		,					en y mangaman and a second and	The state of the s
									-		ds store	8					Non	durable	goods s	tores
Variation of month		: Dur-	Non-	i		Auto	motive	group	Buildi		rials an group	d hard-	Hou	efurnis group	hings			Ar	parel gr	oup
Year and month	All retail stores	retail able able			Total	Total	Motor ve- hicle deal- ers	Parts and acces- series	Total	Build- ing mate- rials	Farm imple- ments	Hard- ware	Total	Furniture and house furnishings	House- hold appli- ances and radio	Jewel- ry stores	Total	Total	Men's cloth- ing and furn- ish- ings	Wom- en's ap- parel and acces- sories
1935: First quarter Second quarter Third quarter. Fourth quarter. Year	87. 6 83. 9 94. 2	63. 8 91. 5 80. 9 84. 7 80. 2	76. 7 86. 3 84. 9 97. 3 86. 3	82. 4 83. 7 85. 1 88. 0 84. 8	75. 1 77. 6 81. 4 87. 3 80. 2	76. 8 77. 8 84. 1 91. 6 82. 2	76. 5 77. 5 84. 4 92. 5 82. 3	79. 8 80. 3 80. 7 82. 2 80. 9	72. 2 74. 7 76. 7 80. 0 76. 2	68. 0 71. 5 72. 7 86. 9 72. 7	78. 1 83. 4 84. 0 87. 3 83. 4	79. 6 77. 8 82. 7 83. 6 80. 9	74. 0 81. 3 81. 4 85. 5 80. 8	75. 4 78. 0 78. 1 83. 1 78. 8	71, 0 88, 3 88, 3 90, 4 85, 1	73. 9 77. 1 73. 5 82. 2 76. 3	84. 7 85. 7 86. 3 88. 2 86. 3	81. 2 85. 4 90. 0 88. 8 86. 6	83. 6 88. 3 94. 1 91. 0 89. 4	78. i 84. 0 87. 5 86. 7 84. 3
1936: First quarter Second quarter Third quarter Fourth quarter Year	103.7	80. 0 121. 6 105. 0 108. 8 103. 8	83. 4 97. 9 97. 1 111. 9 97. 6	91.7 98.3 100.5 104.5 99.1	91. 5 101. 9 105. 6 114. 6 103. 8	94. 6 105. 3 110. 7 120. 5 107. 8	95. 1 106. 1 111. 7 122. 2 108. 7	90. 3 97. 9 100. 7 103. 1 98. 9	88. 4 95. 4 97. 5 105. 9 97. 7	85. 7 92. 5 95. 8 106. 9 96. 3	93. 7 100. 3 100. 9 106. 1 100. 7	92. 3 100. 1 99. 8 103. J 99. 8	88. 2 103. 2 102. 6 106. 6 101. 3	86. 3 101. 4 100. 4 107. 6 100. 2	92. 0 106. 9 107. 2 104. 5 103. 6	80. 3 91. 1 99. 7 100. 5 96. 6	91. 7 97. 1 98. 9 101. 3 97. 6	92. 8 101. 5 102. 2 106. 8 101. 1	96. 0 106. 9 106. 1 110. 9 105. 2	90, 8 98, 6 100, 4 104, 9 98, 9
1937: First quarter Second quarter Third quarter Fourth quarter Year	_ 110. I	100. 3 139. 5 120. 7 105. 0	95. 3 107. 7 106. 7 116. 7 106. 5	107. 0 111. 0 112. 2 105. 5	115. 3 121. 6 124. 2 104. 1 116. 5	118. 0 123. 2 129. 9 99. 5 117. 7	118. 9 124. 4 131. 8 99. 4 118. 6	109. 9 110. 3 110. 3 101. 5	111. 7 117. 7 115. 9 111. 2 114. 8	110. 5 116. 2 115. 5 112. 9 114. 4	121. 9 124. 3 117. 8 111. 1 120. 0	108. 7 117. 7 115. 8 107. 1 112. 7	113. 2 123. 9 118. 7 106. 8 115. 7	114. 7 123. 8 118. 8 106. 9 116. 1	110. 1 124. 1 118. 4 106. 5 115. 0	110. 2 113. 6 122. 7 111. 4 112. 8	104. 3 107. 5 108. 4 106. 0	106. 7 112. 4 109. 9 105. 5 108. 3	107. 5 113. 4 109. 6 104. 7 108. 0	107. 4 112. 6 110. 1 105. 6 108. 8
1938: First quarter Second quarter Third quarter Fourth quarter Year	88. 0 98. 5 96. 0	77. 6 96. 6 86. 5 100. 4 90. 4	91, 4 99, 1 99, 1 113, 5 101, 0	98. 5 95. 0 97. 7 101. 5 98. 4	91. 9 85. 3 89. 1 96. 1	85. 0 78. 0 84. 3 93. 1 84. 7	84. 0 76. 5 83. 0 91. 4 83. 3	95. 1 93. 0 97. 5 109. 7 99. 0	101. 8 97. 6 97. 3 101. 6 99. 5	103. 4 98. 3 98. 1 103. 5	100. 6 99. 2 96. 7 93. 6 97. 8	98. 3 94. 9 95. 4 101. 2 97. 5	97. 6 88. 7 91. 2 97. 0 93. 4	97. 5 89. 2 92. 5 96. 7 93. 8	97. 8 87. 5 88. 3 97. 6 92. 6	100. 0 92. 7 92. 7 97. 4 97. 0	100. 7 98. 2 100. 5 103. 2 101. 0	99. 2 93. 0 97. 0 90. 4 97. 7	96. 0 88. 2 94. 9 95. 1 94. 1	101. 6 95. 6 97. 5 101. 0 99. 4
1939: January February March April May June July August September October November December	90. 2 92. 0 102. 0 108. 6 111. 4 111. 3 102. 8 103. 5 113. 1 115. 7 116. 4 138. 8	80. 9 83. 0 103. 8 113. 7 122. 0 120. 6 109. 8 103. 7 105. 7 116. 6 119. 2 132. 5	93. 2 94. 9 101. 4 106. 9 108. 0 108. 3 100. 5 103. 5 115. 5 115. 4 115. 5 140. 8	105. 6 105. 3 106. 2 105. 7 106. 6 107. 2 106. 3 108. 8 110. 8 111. 5 113. 2 116. 1	105. 1 103. 0 104. 9 103. 8 105. 4 105. 9 105. 8 111. 5 113. 3 113. 5 115. 0 122. 7	103. 8 103. 7 105. 2 101. 9 103. 8 105. 7 103. 2 110. 2 112. 4 108. 8 112. 3 123. 0	103. 0 102. 9 104. 7 100. 7 102. 9 104. 8 102. 1 110. 8 111. 4 108. 4 112. 2 123. 4	112.3 112.3 110.2 113.9 112.7 114.4 114.3 104.3 122.2 113.1 113.6 118.4	104. 5 100. 0 107. 7 109. 0 112. 1 107. 5 109. 6 115. 0 112. 7 118. 9 119. 5 120. 0	107. 7 103. 9 113. 1 113. 3 116. 0 113. 1 112. 8 121. 3 115. 9 121. 0 122. 5 123. 4	92.3 85.8 93.4 97.7 99.7 88.5 100.8 97.0 98.7 111.4 109.7 108.0	103. 3 98. 2 102. 0 104. 4 109. 2 104. 3 106. 6 109. 1 112. 9 117. 9 117. 5 118. 3	109. 2 103. 4 99. 4 100. 5 99. 3 102. 7 107. 2 109. 4 115. 5 118. 5 115. 3 125. 0	110. 7 105. 3 101. 5 103. 0 100. 7 102. 8 112. 3 115. 1 119. 2 119. 8 117. 8 126. 0	106. 2 99. 2 95. 1 95. 2 96. 5 102. 4 96. 6 97. 3 107. 7 115. 7 110. 1 122. 8	111. 5 112. 1 107. 4 110. 9 111. 9 112. 3 112. 9 114. 9 122. 6 122. 7 122. 6 126. 4	105. 8 106. 1 106. 6 106. 3 107. 6 106. 5 107. 9 110. 0 110. 8 112. 6 114. 0	105. 0 104. 2 106. 9 103. 7 103. 4 102. 8 99. 3 106. 3 102. 7 107. 0 110. 5 114. 0	103. 0 102 2 101. 5 99. 8 100. 3 98. 7 95. 5 101. 4 101. 1 107. 7 107. 2 110. 4	106. i 104. 2 108. 6 105. 8 106. 3 104. 8 101. 2 109. 2 105. 1 111. 5 115. 5 117. 0
Year 1940: January February March April May June July Angust September October November December	113.3 117.4 122.6 124.6 114.7 115.3 121.5 126.5 128.1 153.3	94. 8 100. 2 122. 3 137. 5 143. 0 148. 7 121. 4 121. 2 143. 3 143. 6 156. 2	108. 6 99. 9 100. 6 110. 4 110. 9 116. 0 116. 7 109. 2 113. 3 121. 6 121. 0 123. 1 152. 3	108. 7 115. 6 115. 1 116. 0 115. 5 117. 1 119. 5 118. 8 121. 8 121. 1 124. 8 129. 2	109. 2 123. 0 123. 9 122. 6 124. 9 123. 5 129. 9 127. 6 132. 1 130. 2 135. 4 139. 1 148. 4		107. 1 130. 8 130. 5 124. 6 127. 6 123. 2 133. 6 127. 5 130. 6 141. 2 147. 0 156. 8	113. 3 119. 3 111. 8 124. 3 121. 1 121. 8 125. 5 123. 5 125. 1 117. 7 125. 4 136. 9 137. 1	111. 7 112. 1 114. 9 119. 1 124. 2 127. 7 126. 5 128. 9 129. 3 131. 3 129. 3 128. 2 136. 5	115. 9 114. 3 117. 2 121. 8 128. 0 132. 8 130. 6 135. 1 135. 9 137. 1 135. 8 131. 2 141. 2	98. 2 94. 3 105. 1 115. 4 116. 5 118. 3 113. 8 114. 9 117. 2 111. 1 114. 9	109. 0 117. 2 114. 9 114. 2 118. 7 120. 0 123. 5 121. 2 124. 5 123. 1 128. 4 134. 7	108. 7 117. 8 122. 0 119. 1 118. 3 116. 7 125. 3 125. 6 133. 1 128. 3 129. 1 132. 5 144. 8	111. 1 119. 5 122. 5 122. 0 120. 9 118. 7 126. 4 130. 2 136. 6 131. 9 128. 0 145. 3	103. 6 114. 1 120. 8 113. 0 112. 9 112. 5 123. 0 115. 9 120. 9 131. 5 125. 3 143. 8	117. 4 123. 5 123. 6 133. 8 129. 6 131. 5 129. 9 135. 1 139. 9 144. 1 143. 2 143. 7 152. 2	108. 6 113. 2 112. 2 113. 8 112. 4 115. 0 116. 1 115. 9 118. 5 115. 8 116. 4 120. 1 122. 9	106. 2 109. 5 106. 8 106. 0 109. 3 110. 4 108. 0 117. 0 112. 3 107. 7 117. 0 123. 8	103. 3 108. 7 102. 6 103. 4 102. 2 103. 7 107. 2 104. 4 109. 9 108. 6 104. 0 114. 0 123. 8	108. 6 111. 2 109. 8 108. 9 111. 5 112. 9 110. 8 111. 0 121. 7 119. 8 115. 2 121. 6 126. 8
Year 1941: January February March. April. May June. July August. September October November December Year	120. 2 129. 8 143. 8 148. 3 151. 6 144. 3 149. 0 150. 6	130. 6 127. 4 141. 6 161. 0 185. 4 198. 8 198. 7 181. 2 169. 2 147. 3 149. 9 150. 0 163. 2	116. 5 109. 4 113. 2 119. 6 130. 3 131. 9 136. 2 132. 3 142. 4 151. 7 145. 8 149. 9 182. 1	120. 0 133. 1 137. 1 133. 9 137. 9 140. 0 144. 4 149. 1 155. 0 147. 4 141. 6 149. 0 152. 1	130. 6 160. 4 169. 5 157. 4 166. 5 169. 7 170. 5 176. 0 173. 3 155. 3 145. 5 161. 5	133. 1 173. 6 184. 8 167. 9 179. 3 185. 4 177. 0 179. 6 156. 5 135. 1 132. 7 145. 1 153. 4	133. 9 177. 7 189. 1 170. 0 181. 4 188. 1 178. 5 180. 6 154. 4 131. 1 128. 4 142. 6 152. 0 166. 1	124. 7 132. 2 141. 2 146. 2 157. 6 157. 7 162. 2 169. 6 177. 5 175. 6 176. 3 170. 7 167. 4	127. 0 141. 1 145. 1 137. 3 145. 3 144. 4 160. 5 166. 9 178. 4 169. 9 161. 9 163. 7 172. 5 157. 8	131. 6 142. 9 146. 5 130. 0 148. 7 148. 4 164. 9 174. 3 181. 6 171. 3 163. 9 163. 6 163. 2	113. 7 143. 2 145. 5 131. 6 129. 3 129. 8 153. 9 144. 5 164. 7 158. 7 158. 7 162. 8 212. 6 149. 4	135. 1 141. 0 136. 2 146. 1 142. 6 152. 8 161. 0 178. 1 173. 1 162. 5 164. 3 172. 7	148. 7 158. 2 153. 1 155. 5 156. 7 161. 5 173. 5 211. 1 173. 0 157. 1 172. 8 166. 3	152. 3 159. 3 159. 3 154. 8 157. 0 157. 6 163. 8 177. 9 214. 3 172. 2 160. 2 175. 9 168. 9	122. 3 141. 2 155. 8 149. 6 152. 2 154. 8 156. 8 164. 4 204. 3 174. 7 150. 6 166. 4 161. 0	138. 4 153. 3 164. 9 163. 8 178. 4 174. 6 186. 3 201. 0 217. 2 284. 8 170. 0 206. 9 185. 5	124. 2 126. 3 128. 6 130. 3 135. 9 140. 3 149. 1 144. 8 140. 3 146. 5 149. 1	123. 3 124. 3 123. 6 132. 3 128. 8 126. 6	109. 0 120. 7 124. 6 126. 6 133. 0 129. 3 126. 0 132. 0 153. 2 139. 8 135. 2 141. 3 145. 1	116. 0 123. 9 124. 0 124. 4 133. 4 130. 1 128. 1 139. 8 175. 1 158. 2 127. 9 145. 9 147. 4 138. 8
1942: January February March April May June July August September October November December Year	131. 3 130. 1 140. 4 147. 5 147. 7 145. 3 140. 8 144. 8 157. 8 160. 2 161. 5 187. 9	103. 8 100. 0 107. 9 115. 7 115. 9 107. 7 100. 3 100. 6 105. 5 103. 9 100. 0 110. 5	140. 3 139. 9 151. 0 157. 9 158. 0 157. 5 154. 0 159. 0 174. 8 178. 5 181. 5 213. 1	153. 2 148. 3 147. 6 146. 5 143. 4 141. 8 147. 6 150. 3 150. 3 150. 3 158. 2 153. 9 149. 4	129. 2 121. 1 117. 1 112. 4 104. 4 99. 3 100. 2 102. 1 101. 6 100. 1 98. 3 91. 9	90. 9 70. 9 59. 1 54. 2 51. 2 51. 6 51. 7 52. 6 50. 4 48. 7 45. 7 42. 5	82. 3 62. 0 49. 9 46. 2 42. 3 44. 1 43. 5 44. 4 41. 3 38. 9 36. 0 32. 7	178. 2 161. 6 152. 3 135. 9 141. 6 128. 2 135. 3 136. 1 143. 1 147. 6 144. 4 142. 3	168. 9 176. 5 176. 5 177. 7 167. 0 152. 3 148. 4 147. 5 145. 6 143. 6 139. 5 129. 5	166. 7 171. 1 173. 7 176. 2 173. 6 154. 9 154. 0 149. 3 142. 3 142. 3 142. 7 135. 7 131. 8 120. 7	151. 2 180. 9 169. 4 167. 6 144. 7 135. 4 112. 6 113. 2 127. 7 138. 7 122. 6 116. 2	185. 6 188. 0 187. 0 187. 8 163. 0 155. 9 155. 3 163. 6 164. 9 167. 4 170. 2 160. 9	178. 1 180. 2 193. 6 179. 3 159. 3 150. 6 154. 5 162. 4 166. 4 167. 1 170. 2 159. 6	187. 3 183. 9 200. 7 188. 8 173. 5 166. 7 173. 7 182. 4 182. 0 185. 1 189. 8 172. 5	158. 8 172. 4 178. 8 159. 5 129. 6 116. 7 114. 1 120. 3 133. 133. 2 129. 0 132. 6	200. 4 214. 7 222. 4 221. 6 212. 1 209. 8 247. 9 256. 3 273. 0 267. 8 277. 4 270. 0	161. 0 157. 2 157. 6 157. 6 157. 6 156. 1 155. 7 163. 1 166. 0 171. 9 177. 7 174. 1	175. 1 165. 8 180. 6 160. 2 148. 0 148. 0 168. 5 177. 8 171. 0 170. 0 184. 1 185. 8	181. 9 172. 0 215. 5 153. 6 131. 2 136. 6 148. 5 156. 1 154. 4 147. 1 160. 2 171. 1	171. 9 162. 2 173. 4 162. 0 156. 4 154. 8 177. 2 190. 6 188. 4 188. 7 206. 5 201. 3
1943: January February March April May June July August September	137. 3 149. 1 151. 3 162. 1 159. 4 166. 2 154. 0 157. 3	74. 6 78. 6 86. 7 99. 0 102. 9 101. 4 96. 6 96. 6	157. 8 172. I 172. 3 182. 7 177. 8 187. 3 172. 7 177. 1 192. 8	159. 2 170. 4 161. 2 159. 2 155. 3 163. 0 162. 5 163. 7 162. 1	93. 7 95. 9 95. 1 97. 4 93. 0 93. 8 97. 8 98. 5 96. 9	46. 1 46. 0 48. 7 50. 5 48. 1 47. 4 48. 8 50. 7 52. 2	36. 5 36. 3 39. 7 40. 9 37. 5 37. 4 37. 7 39. 7 40. 1	143. 8 144. 9 140. 1 148. 0 156. 2 149. 2 161. 4 162. 7 174. 5	128. 6 134. 5 129. 8 132. 2 128. 8 131. 4 131. 6 137. 1 129. 0	123. 3 130. 8 126. 0 127. 2 120. 4 123. 9 125. 2 132. 0 123. 8	106. 0 112. 3 108. 6 112. 2 127. 9 121. 7 114. 4 114. 9 108. 9	156. 5 157. 8 152. 9 157. 4 151. 3 156. 9 158. 7 164. 2 155. 1	161. 3 158. 1 152. 1 152. 6 142. 9 147. 8 158. 6 147. 7 143. 8	183. 7 179. 3 177. 6 176. 0 166. 5 175. 3 192. 0 177. 1 172. 4	114. 2 113. 5 98. 7 103. 5 93. 4 90. 2 88. 6 86. 1 83. 9	263. 5 302. 4 301. 9 319. 6 301. 8 293. 3 335. 2	180. 6 194. 7 182. 7 179. 4 175. 6 185. 6 184. 9 183. 4	207. 2 278. 2 200. 7 197. 7 179. 9 215. 0 196. 0 207. 3 198. 9	168. 9 248. 6 205. 2 176. 0 162. 7 192. 9 163. 6 177. 0 178. 7	233, 6 323, 1 209, 5 229, 2 208, 2 229, 0 238, 4 246, 0 228, 4

SURVEY OF CURRENT BUSINESS

Table 6.—Indexes of Daily Average Sales of Retail Stores by Kinds of Business, 1935-43—Continued

								Adjusted			= 100)—C	~	i						
	Apı	arel			F	ood grou	p)	Nond			handise				Othe	r retail s	tores		i
Year and month	ground Continue Conti	սթ	Drug stores	Eating and drink- ing places	Total	Grocery and com- bina- tion	Other food	Filling stations		Depart-	General, incl.gen. mer- chandise with		Variety	Total	Feed and farm supply	Fuel and ice	Liquor	Other	All retail stores, in 1935- 39 dollars
1935: First quarter Secondq uarter Third quarter Fourth quarter Year	90. 5	83. 7 85. 1 89. 1 88. 5 86. 9	82. 9 86. 8 86. 6 85. 9 85. 5	78. 1 78. 4 79. 8 79. 7 79. 1	90, 5 89, 5 88, 0 90, 2 89, 4	90. 4 89. 6 88. 6 91. 0 89. 8	90. 8 89. 1 86. 3 87. 5 88. 3	74. 3 77. 2 79. 9 84. 0 79. 1	91. 2 89. 5 90. 9 92. 8 91. 3	87. 5 85. 9 88. 1 91. 0 88. 4	106. 6 105. 8 104. 6 103. 3 105. 2	92. 1 89. 1 90. 0 92. 3 90. 9	88. 0 85. 7 87. 0 88. 5 87. 3	74. 8 80. 7 80. 6 85. 5 80. 3	75. 7 76. 8 80. 4 88. 6 80. 2	82. 6 93. 1 86. 4 92. 6 88. 0	53. 5 63. 7 70. 3 74. 6 66. 0	76. 7 80. 1 80. 4 82. 4 80. 1	86.8
First quarter Second quarter Third quarter Fourth quarter Year	101.5	91. 9 100. 9 101. 2 103. 6 99. 7	90. 0 98. 4 99. 6 101. 3 97. 8	82. 7 90. 5 94. 0 93. 7 90. 7	93. 1 96. 7 96. 9 98. 2 96. 4	93. 6 97. 3 97. 3 98. 3 96. 8	91. 4 94. 6 95. 3 97. 7 95. 0	85. 7 91. 0 94. 4 99. 2 93. 1	95, 2 100, 1 103, 7 105, 1 101, 4	93, 3 98, 5 102, 4 105, 2 100, 5	106, 2 107, 7 110, 1 109, 5 108, 2	95. 6 100. 7 103. 8 104. 8 101. 3	90. 0 97. 4 101. 8 99. 9 97. 3	93. 6 98. 7 100. 3 105. 7 100. 2	96. 5 103. 3 109. 7 116. 6 106. 7	106. 2 102. 9 99. 8 104. 8 103. 7	84. 9 90. 8 95. 6 105. 6 95. 5	85, 8 96, 0 96, 9 100, 1 95, 6	100. 2
First quarter Second quarter Third quarter Fourth quarter Year	109. 2	104. 7 110. 5 110. 5 106. 2 108. 0	103. 1 105. 7 109. 4 105. 5	100. 1 110. 0 112. 0 111. 0 108. 6	101. 9 103. 0 106. 0 104. 2 103. 8	101. 1 101. 9 104. 5 103. 2 102. 7	104. 4 196. 4 110. 7 107. 2	101. 9 106. 3 108. 0 107. 0 106. 1	106. 7 108. 1 107. 0 104. 6 106. 3	106. 8 108. 1 107. 1 105. 2 106. 5	110. 5 110. 5 107. 9 102. 7 107. 6	106. 9 109. 7 107. 0 104. 5 106. 6	101, 2 103, 8 105, 4 104, 7 103, 5	110. 0 114. 0 112. 6 109. 1 111. 5	123. 2 126. 9 122. 8 107. 3 120. 5	106. 6 107. 8 106. 9 114. 0 108. 6	111. 0 112. 5 112. 1 111. 1 112. 1	104. 5 112. 0 111. 3 105. 7 108. 4	105. 4
First quarter. Second quarter Third quarter Fourth quarter Year	95. 2	100. 3 96. 3 100. 3 103. 1 100. 5	102. 0 100. 2 102. 4 104. 1 102. 3	102. 5 103. 3 103. 6 108. 9 105. 2	100. 5 99. 0 102. 1 104. 1 101. 7	99. 8 98. 1 102. 5 104. 5 101. 6	102. 6 101. 8 100. 8 102. 8 102. 1	109. 4 106. 8 107. 4 110. 1 108. 3	99. 1 95. 1 96. 8 98. 6 97. 9	99. 4 95. 0 97. 6 100. 1 98. 5	95. 2 91. 7 90. 1 89. 5 91. 7	99. 6 95. 0 96. 6 98. 2 97. 7	102. 6 99. 4 101. 4 103. 8 102. 6	96. 9 94. 8 97. 5 102. 4 98. 2	91. 8 85. 5 86. 1 90. 2 88. 2	93. 8 90. 6 95. 7 101. 2 95. 9	103. 1 106. 3 108. 5 113. 1 108. 4	99. 8 98. 8 101. 2 106. 2 101. 9	97. 6
January February March April May June July August September October November Pecember	105. 0 103. 4 101. 8	104. 8 105. 7 109. 5 104. 0 100. 5 103. 7 98. 5 105. 8 101. 0 97. 6 105. 8 112. 4	106. 8 109. 5 109. 6 109. 1 107. 9 107. 5 107. 1 106. 4 108. 7 107. 5 110. 0 111. 4	111. 4 112. 9 114. 2 114. 5 113. 8 117. 5 117. 8 114. 9 115. 2 119. 4 121. 6 123. 2 116. 4	106. 3 106. 7 107. 0 107. 1 107. 7 108. 1 105. 8 108. 6 112. 8 111. 2 114. 7 111. 1	106. 8 108. 1 108. 3 107. 4 107. 6 107. 7 106. 2 108. 7 113. 7 111. 4 115. 0 112. 0	104. 8 102. 3 103. 0 106. 1 107. 9 109. 2 104. 6 108. 1 109. 8 110. 4 113. 8 108. 5	109. 5 111. 2 108. 8 109. 6 111. 6 113. 7 112. 7 115. 7 114. 8 116. 2 121. 6	101. 2 100. 6 102. 0 101. 0 101. 4 101. 0 99. 5 102. 4 105. 8 105. 3 107. 7	102. 6 102. 6 104. 9 103. 3 103. 8 103. 3 102. 4 106. 5 109. 4 109. 1 111. 8	89. 3 88. 2 88. 1 87. 3 87. 5 86. 9 84. 8 85. 2 88. 6 85. 9 87. 7 87. 3	102. 1 101. 3 101. 9 100. 2 102. 7 102. 0 97. 5 102. 2 104. 5 104. 5 110. 2	108. 6 106. 5 106. 2 107. 9 106. 7 107. 6 106. 0 109. 9 107. 9 111. 2 112. 7 112. 5	105. 9 105. 5 104. 3 105. 0 109. 1 109. 6 111. 7 108. 1 112. 4 113. 4 112. 9 120. 4	95. 6 99. 9 97. 1 105. 6 111. 3 102. 3 102. 0 97. 7 106. 3 106. 1 110. 5 120. 3	102. 1 101. 2 101. 0 91. 5 102. 2 110. 5 113. 2 105. 1 106. 8 107. 1 104. 1 111. 0	115. 0 112. 5 113. 6 112. 9 113. 4 112. 5 117. 7 119. 8 117. 4 123. 7 125. 7 125. 3	111. 3 109. 3 107. 4 111. 9 111. 4 112. 1 113. 8 111. 3 118. 3 116. 1 125. 7	106. 6 107. 1 108. 2 107. 8 108. 9 109. 8 108. 4 111. 2 110. 5 110. 5 110. 4 111. 4
John: January February March April May June July August September October November December Year	106. 6 104. 7 111. 3 113. 1 108. 4 119. 4 109. 7 104. 5	105. 8 105. 9 103. 5 100. 6 108. 1 112. 1 106. 3 115. 3 104. 1 99. 8 113. 1 118. 1	110.9 112.0 113.8 110.7 111.5 112.4 110.5 111.6 113.1 115.2 117.0 120.0	122. I 123. 6 126. 8 123. 8 125. 6 126. 4 127. 1 128. 2 128. 7 131. 3 133. 5 135. 4	111. 3 112. 3 114. 7 114. 5 117. 7 116. 0 116. 9 117. 3 115. 8 117. 9 120. 5 121. 7	111. 8 112. 5 114. 9 115. 5 117. 1 118. 4 116. 7 119. 3 122. 4 122. 3	109.8 111.7 113.9 111.2.5 111.4 116.4 113.7 113.2 113.4 114.5 119.8 113.7		106. 8 105. 4 104. 2 104. 0 105. 6 106. 2 107. 0 111. 8 109. 6 108. 4 113. 1 116. 4	110. 8 109. 3 106. 7 107. 5 108. 7 110. 4 111. 7 118. 2 115. 8 113. 4 119. 8 122. 4	87. 1 84. 7 84. 6 84. 8 83. 9 84. 6 85. 8 88. 4	112. 2 107. 3 106. 1 111. 7 117. 7	112. 0 111. 8 113. 3 111. 3 111. 4 112. 4 116. 4 115. 4 115. 4 115. 4 115. 8	119. 4 117. 1 121. 4 116. 1 119. 9 129. 6 126. 3 128. 1 121. 4 122. 2 121. 6 128. 0	119.4	122.1 112.9 120.7 107.7 110.8 132.8 135.9 129.6 110.3 114.2 102.2 110.9	124. 2 122. 0 127. 4 125. 9 130. 9 127. 4 134. 2 135. 5 140. 7 146. 1	117. 7 119. 0 122. 4 118. 6 122. 1 128. 2 129. 3 126. 8 125. 7 130. 2 139. 9	116.0 114.8 116.3 115.5 116.9 119.1 118.4 121.8 118.3 119.7 123.4 127.0
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July January February March April May June July August September October November December Year	165.7 172.2 162.1 147.0 145.8 166.1 177.3 164.3 159.5	164.7 153.6 164.1 154.6 151.3 179.9 181.8 162.9 170.9 178.9 180.2	148. 5 149. 5 152. 9 155. 5 160. 5 161. 7 171. 5 175. 1 184. 3	183. 4 187. 0 184. 8 192. 0 195. 7 198. 2 205. 1 203. 4 211. 5 227. 3 230. 3 226. 3		176. 0 183. 6 189. 3 188. 9	166. 8 177. 3	138.9 124.0 122.9 123.8 116.1 117.9 119.7 119.7 116.4 127.5 93.3	157.7	130. 4 128. 9 149. 1 153. 9 149. 2 152. 2 164. 6 151. 0	108.9 106.6 108.0 106.7 105.1 109.2 109.8 110.9 113.4 115.1 116.7	148.8 146.3 150.3 147.8 151.6 166.8 175.5 173.8 175.6 178.8	143. 4 149. 4 148. 4 149. 0 157. 3 155. 8 158. 5 155. 3 165. 4 146. 2	185. 1 182. 8	193. 6 197. 2 189. 7 180. 1 182. 5 190. 4 203. 0 196. 9 206. 1 218. 6 232. 9	146. 9 143. 0 140. 5 173. 1 205. 9 174. 4 156. 0 146. 1 127. 8 129. 7 149. 4 151. 0	193. 2 200. 0 203. 7 212. 1 217. 2 229. 7 242. 4 248. 1 293. 0 240. 9 243. 2	171. 5 174. 7 166. 4 160. 5 154. 1 159. 0 170. 6 167. 9 174. 8 179. 8 173. 3	116. 0 119. 5 121. 3 121. 4 122. 7 124. 7 120. 2
January February March April May June July August September	201. 3 272. 4 198. 1 190. 1 184. 0 211. 4	210. 1 230. 5 178. 3 168. 2 141. 9 219. 4 148. 7 165. 1	176. 1 179. 2 178. 6 185. 4 186. 0 189. 4 187. 6 188. 6	240. 6 244. 7 242. 8 251. 7 256. 4 265. 2 271. 3 258. 2 272. 0	183. 6 185. 0 189. 4 175. 7 176. 2 182. 0 178. 1 175. 4	189. 4 190. 5 176. 5 176. 5 182. 9 179. 5 177. 1	171. 4 186. 1 173. 3 175. 3 179. 1 173. 8	98. 3 97. 3 98. 5 97. 9 99. 3 8 96. 1 99. 2	182. 8 157. 6 154. 3 143. 8 154. 1 158. 0 163. 9	195. 7 160. 8 158. 9 146. 1 166. 1	130. 2 122. 2 118. 3 111. 9 118. 6 114. 6 119. 3	212.8 2 186.1 3 181.0 171.8 1 193.1 1 185.9 3 202.0	171. 6 167. 6 160. 4 152. 9 161. 1 158. 0 165. 9	210, 6 208, 6 216, 5 218, 3 224, 5	258. 6 260. 5 258. 1 240. 5 272. 0 298. 5 307. 9	183. 6 196. 6 198. 8 180. 0 194. 8	272. 4 295. 4 296. 0 276. 7 3 276. 2 0 268. 9 2 270. 9	181, 2 167, 3 170, 8 173, 3 175, 0 181, 7	132.4 122.9 120.0 115.9 122.4 122.0 124.9

(Continued on page 19)

Business Discontinuances, 1940-42

Genevieve B. Wimsatt, Business Structure Unit, Distribution Division

DURING the recent period of transition to a war economy, American business has been required to make difficult and varied adjustments. Conversion programs, restrictions on materials and supplies, price controls, rationing, manpower restrictions, and disruption of normal markets suggest but a few of the problems encountered during this difficult period.

As the war goes on and later, when the reconversion to peacetime production occurs, the difficulties will continue and in some cases be intensified. As a result, there has been widespread interest in the question of how American business will be able to achieve the necessary future adjustments.

Particular concern has been frequently expressed as to the ability of smaller firms to survive the war. The opinion is widely held that there will be a relative decline in the number of small business firms with a corresponding weakening of the small business segment of the economy.

In order to provide factual information on the impact of the war upon the survival of business firms of various types and sizes, the Bureau of Foreign and Domestic Commerce has undertaken to collect and report quarterly data on business births and deaths and on changes in the number of operating firms.

As one of the first steps in this project a compilation of data on business discontinuances based on State Unemployment Compensation records has been completed covering the two-year period 1940–42. It is the purpose of this article to present these data.

It is hoped in subsequent issues of the SURVEY OF CURRENT BUSINESS to present the results of additional studies of this type and to provide current quarterly data on changes in the business population.²

The term business discontinuance as used in the present study refers to the cessation of operations by a firm, either when the business is liquidated or when it is transferred to a successor.

The data are limited in scope to firms employing one or more persons. All in-

¹The preparation of these data would have been impossible without the helpful cooperation of the Employment Security Agencies of 31 States in furnishing the number of inactive employer accounts from their records. Particular appreciation is due the Bureau of Labor Statistics which first collected the basic data from the State agencies and made the figures available to the Bureau of Foreign and Domestic Commerce.

dustries are represented except agriculture, forestry, fishing, and the professions. Since reports were obtained from only 31 States, the final figures are national estimates built up from partial data.

The States were first grouped into nine regions. The figures from the reporting States in a region were next multiplied by a factor derived from census data and designed to adjust for the States within the region which did not report. These estimated regional totals were then summed into national totals.

In many of the States for which figures were reported, the unemployment compensation law covers only those employers with more than a stated minimum number of employees, usually four or eight. Thus the available data on which the estimates were based were fairly thin for firms in the smaller size groups.

Size of firm was measured by the number of employees at the date of termination. Comparisons were made between the size distribution of discontinued firms according to employment at the date of termination and employment in the corresponding period of 1939. These tests indicated that use of final number of employees resulted in slight concentration of firms in the smaller size groups. In no case are firms without employees included in the estimates.

Briefly highlighted, the new data indicate a sharp increase in the number of business discontinuances between July 1940 and June 1942. The smallest increase was recorded by manufacturing

concerns and the largest by firms engaged in contract construction. Very small firms, i. e., those employing one to three workers, and large firms, i. e., those employing 20 or more persons, experienced relatively greater increases in the number of discontinuances than did firms having 8 to 19 employees.

The total number of business discontinuances during the 2-year period amounted to 18 percent of the firms in existence in 1939. Among firms engaged in retail trade and in finance-insurance-real estate the percentage was only 10. On the other hand, the percentage of discontinuances for mining and service companies was 40 or four times as high as for retail trade.

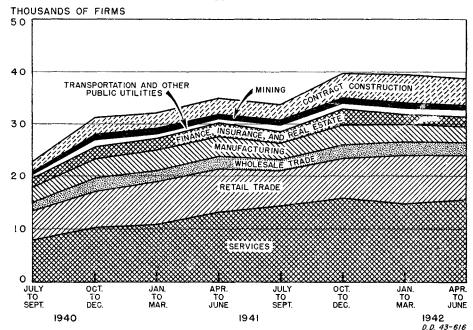
A little over half of all firms discontinuing sold or transferred their businesses to successors. The proportion of transfers, however, varied widely among different industry groups.

Whereas four-fifths of the building contractors ceasing operations liquidated their businesses completely, only one-third of the retail businesses were liquidated. Complete liquidations constituted an increasing proportion of total discontinuances in the latter half of 1941 and in the first half of 1942.

Trends in Business Discontinuances, 1940–42

In the entire 2-year period surveyed, July 1940 to June 1942, on basis of State Unemployment Compensation records, about 273,000 firms (from the included population) went out of business—or

Chart 1.—Businesses Liquidated or Transferred to Successors by Size of Firm



Source: U. S. Department of Commerce based upon State unemployment compensation records.

and made the figures available to the Bureau of Foreign and Domestic Commerce.

² The reader is referred to two prior studies, Small Retailers Face the War, Senate Special Committee to Study Problems of American Small Business, print no. 13, pp. 39–53; and Small Retail Store Mortality, Bulletin no. 22. Economic Series, Bureau of Foreign and Domestic Commerce.

about 450 each working day.³ (See table 1.) This number represents about 18 percent of all firms operating in 1939.

During the period, the trend in number of discontinuances was generally upward. The number increased from about 23.000 in the third quarter of 1940 to a peak of nearly 40,000 in the fourth quarter of 1941. Thereafter, the number decreased slightly to about 38,000 in the second quarter of 1942.

While the broad picture of business discontinuances during this period is one of marked increase, the rise was not equally great among firms of various sizes. From table 1 and chart 1 it is evident that discontinuances among the very smallest firms, i. e., those with 1 to 3 employees, increased more rapidly over the two-year period than among the firms in any other size group.

The least increases in the number of discontinuances occurred among the medium-sized concerns rather than among the largest firms. With some exceptions similar relationships for the various size classes were found within each industry group treated separately.

The relatively large increases shown by firms with 50 or more employees are due, however, chiefly to the discontinuance of a few large concerns in construction, transportation, and finance-insurance-real estate.

A comparison of trends in number of discontinuances for the several industrial groups also reveals signficant differences. (See chart 2.) The number of discontinuances among manufacturing firms per quarter declined by about one-fourth during the two-year period, whereas the number of discontinuances among firms in contract construction increased nearly three times.

Trends in number of discontinuances for the individual industrial groups within retail trade and manufacturing are presented in tables 2 and 3. (Further information for firms of various sizes within these groups is available from the Business Structure Unit of the Bureau of Foreign and Domestic Commerce.) Highlights from these tables are that firms selling general merchandise showed greater increases in discontinuances between 1940 and 1942 than did other classes of retail stores.

Automobile dealers fared relatively well during 1941, but the number of such dealers going out of business doubled during the first half of 1942 as compared with the number in the last half of 1941. The figures reflect the conversion of the automobile manufacturing industry to war production.

Rising incomes and consequent in-

³ Business discontinuances reported by Dun and Bradstreet for the same period amounted to 651,100 for all concerns including those with no employees. The trend in total discontinuances shown by the Dun and Bradstreet figures differs considerably from that of the present series as shown by the following comparative indexes representing number of discontinuances by half-year periods:

		Dun and
	Commerce	Bradstreet
July-Dec., 1940	100	100
January-June 1941	124	112
July-Dec. 1941	136	93
January-June 1942	147	104

Table 1.—Estimated Number of Businesses Liquidated or Transferred to Successors, Concerns with One or More Employees, By Size and Industrial Groups, Quarterly $1940-42^{-1}$

Alle and the transfer of the t	Total July	19	40		19	41		19	42
Industrial group and size of business	194ô– June 1942	July- Sept.	Oct Dec.	Jan March	Apr June	July- Sept,	Oct Dec.	Jan March	Apr June
All groups, total.	272, 690	22, 713	31, 169	32, 148	34, 928	33, 716	39, 745	39, 527	35, 744
1-3 employees 4-7 employees 8-19 employees 20-49 employees 50 or more employees	21, 731 8, 309	16, 645 3, 551 2, 192 652 273	21, 860 4, 735 3, 002 905 667	23, 665 4, 564 2, 528 1, 033 358	26, 065 4, 698 2, 603 1, 098 464	25, 320 4, 455 2, 537 967 437	27, 856 5, 706 3, 833 1, 592 758	30, 745 4, 786 2, 523 953 520	30, 280 4, 483 2, 513 1, 109 359
Mining, total. 1-3 employees 4-7 employees 8-19 employees 20-49 employees 50 or more employees	876 923 416	751 500 107 90 27 27	1, 193 800 151 176 54 12	1, 061 750 99 151 48 13	918 650 86 106 54 22	966 660 139 85 53 29	1, 094 665 154 155 70 50	1, 182 950 79 82 55 16	922 700 61 78 55 28
Contract construction, total	21, 450 4, 068 2, 305 902	1, 867 1, 300 274 205 76 12	3, 042 2, 150 432 306 94 60	2, 973 2, 200 371 253 132 17	3, 061 2, 250 435 211 118 47	2,949 2,000 486 319 96 48	4, 701 3, 300 757 381 171 92	5, 327 4, 250 610 328 83 56	5, 165 4, 900 703 302 132 28
Manufacturing, total. 1-3 employees 4-7 employees 8-19 employees 20-19 employees 50 or more employees	27, 638 13, 475 4, 718 4, 836 2, 517 2, 092	2, 852 1, 500 526 494 179 153	3, 686 1, 850 669 602 179 386	3, 902 2, 000 706 601 388 207	3, 736 1, 850 670 622 338 256	3, 255 1, 560 613 599 321 222	3, 752 1, 450 577 808 558 359	3, 471 1, 775 527 587 265 317	2,984 $1,550$ 430 528 289 192
Transportation, communications, and other public utilities, total. 1-3 employees 4-7 employees 8-19 employees 20-49 employees 50 or more employees.	8, 844 6, 550 870 856 380 188	701 525 68 82 19	1, 479 1, 100 86 215 49 29	883 650 122 63 29	799 550 77 112 48 12	1, 291 1, 000 95 103 52 41	1, 105 700 168 121 83 33	1, 187 875 157 87 43 25	1, 390 1, 150 97 73 57
Wholesale trade, total. 1–3 employees 4–7 employees 8–19 employees 20–49 employees 50 or more employees.	18, 539 12, 425 3, 216 1, 953 727 218	1, 619 1, 125 216 192 70 16	2, 485 1, 650 468 248 92 27	2, 119 1, 350 486 189 83 11	2, 538 1, 850 323 279 70 16	2, 090 1, 400 349 232 77 32	2, 659 1, 500 540 382 166 71	2, 491 1, 800 357 212 93 29	2, 538 1, 750 477 219 76
Retail trade, total	45, 370	5, 387 3, 810 975 478 94 30	6, 787 4, 845 1, 120 614 157 51	8, 076 6, 085 1, 174 613 144 60	8, 149 6, 290 1, 136 466 219 38	6, 573 4, 935 988 475 144 31	7, 603 5, 385 1, 155 795 208 60	9, 341 7, 345 1, 164 582 220 30	8, 409 6, 675 890 574 242 28
Finance, insurance, and real estate, total 1-3 employees. 4-7 employees. 8-19 employees. 20-49 employees. 50 or more employees.	1, 988 636	1,644 1,350 238 38 16 2	2, 260 1, 820 292 95 34 19	2, 297 2, 000 202 61 31 3	2, 587 2, 150 282 102 34 19	2, 185 1, 900 157 100 16 12	3, 061 2, 460 414 122 48 17	1, 863 1, 600 191 52 15 5	1, 851 1, 540 212 60 28
Services, total 1-3 employees 4-7 employees 8-19 employees 20-49 employees 50 or more employees	\$2,070 12,610 5,640 1,702	7, 892 5, 935 1, 147 613 171 26	10, 237 7, 645 1, 517 746 246 83	10, 837 8, 630 1, 404 597 178 28	13, 140 10, 475 1, 689 720 202 54	14, 407 11, 925 1, 628 624 208 22	15, 769 12, 395 1, 941 1, 069 288 76	14, 665 12, 150 1, 701 593 179 42	15, 476 12, 915 1, 613 678 230 40

⁴ Based upon State Unemployment Compensation records,

creasing use of automobiles in late 1941 and early 1942 resulted in a very favorable showing for filling stations. Gas rationing did not get under way until the end of the period covered by the study.

In the manufacturing field, sharp declines in discontinuances occurred among the producers of petroleum and coal, rubber, and electrical machinery products. The greatest increases occurred in the iron and steel group, but these discontinuances were largely among the very small firms.

Severity of Business Discontinuances Among Different Industry and Size Groups

In comparing the severity of discontinuances for various segments of the business population, it would be desirable to express them during each quarter as a percentage of the number of firms in existence at the beginning of the quarter. This procedure is not at

present possible because of the lack of periodic data on number of operating firms.

In connection with the present study, however, estimates of the number of firms operating in 1939 (within the population of businesses included in this study) by size and industry groups, were prepared on the basis of Census, Internal Revenue, and Social Security data.⁴

The number of discontinuances among firms of each industry-size group have been expressed as a percentage of the estimated number of firms of the same group operating in 1939. (See table 4.) By means of these percentages it is pos-

⁴The total number of businesses and the number in each industrial group were taken from data on the number of employing organizations covered by Old Age and Survivors Insurance. See release of the Bureau of Old Age and Survivors Insurance Quarterly Tabulations of Employment Volume and Taxable Pay Rolls of Covered Employers: 1939. The size distributions were estimated on the basis of data from the Bureau of the Census and the Bureau of Internal Revenue.

Table 2.—Estimated Number of Retail Businesses Liquidated or Transferred to Successors, Concerns With One or More Employees, Quarterly 1940–42 ¹

	Total July	19	40		19		1942		
Retail group	1940- June 1942	July- Sept.	Oct Dec.	Jan, - March	Apr June	July- Sept.		Jan March	Apr June
All groups, total	60, 325	5, 587	6, 787	8,076	8, 149	6, 573	7, 603	9,341	8, 409
General merchandise. Food and liquor. Automotive Apparel and accessories. Eating and drinking places. Filling stations. Not elsewhere classified.	2, 621 22, 358 6, 295 6, 428 3, 352 1, 143 18, 128	131 1,868 624 643 332 125 1,664	204 2, 640 862 597 306 202 1, 976	391 3,044 679 1,111 267 70 2,507	353 3, 155 678 765 310 265 2, 623	265 2, 499 578 742 466 86 1, 986	341 2, 737 582 752 446 100 2, 645	671 3, 325 1, 149 1, 041 493 161 2, 501	26; 3, 090 1, 14; 77; 73; 126 2, 276

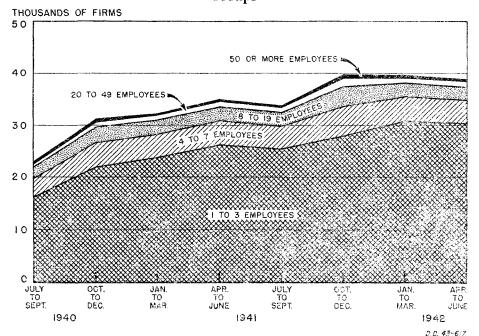
Based upon State Unemployment Compensation Records,

Table 3.—Estimated Number of Manufacturing Businesses Liquidated or Transferred to Successors, Concerns with Four or More Employees, Quarterly 1940-421

	Total July	19	10		19	11		19	42
Manufacturing group	1940– June 1942	July- Sept.	Oct Dec.	Jan,- March		July- Sept.	Oct Dec.	Jan,- March	
All groups, total	14, 511	1,381	1, 910	1,934	1,916	1,786	2, 340	1,759	1,485
Food and kindred products.	2,014	150		307	306	266	368	211	182
Tobacco manufactures	68	2	ti		13	20		-1	
Textile-mill productsApparel and other finished textile prod-	787	64	225	92	82	58	109	84	73
Hets	2,638	254	368	397	391	262	525	195	24€
Lumber and timber basic products	2,600	228	322		357	370	460		266
Furniture and finished lumber products.	845	82	128	115		120	111		120
Paper and allied products	168	8	12	26	-14	34			
Printing and publishing and allied in-									
dustries	996	118	138	164	151	117	94	120	88
Chemicals and allied products	308	29	16	24	42	56	76	42	2.
Products of petroleum and coal	82	10	21		4	12	14	17	
Rubber products	110	24	10	14		17	8	26	3
Leather and leather products	240	31	91	12	1.5	26	26	16	2.
Stone, clay, and glass products	627	36	90	72		103	-60	104	19
Iron, steel, and their products	666	67	51	62	51	134	93	100	-
Transportation equipment (except auto-						1	:		
mobiles)	192	6	S	53	14	19	24	48	20
Nonferrous metals and their products	306	26	29	17	40	36	46	47	. 6
Electrical machinery	319	112	42	49	39	7	16	49	
Machinery (except electrical)	659	39	40	97	116	69	107	150	6
Automobiles and automobile equipment	158	11	15	31	19	26	19	24	1
Miscellaneous manufacturing indus-	1	i		i	i				i
tries	737	83	57	120	105	41	143	108	. 8

¹ Based on State Unemployment Compensation records.

Chart 2.—Businesses Liquidated or Transferred to Successors by Industrial Groups ¹



1 Data include only firms baying one or more employees

sible to compare the severity of business discontinuances among various segments of the business population.

As would be expected, the percentage of discontinuances varied inversely with size of firm. (See chart 3.) For example, the percentage of discontinuances was four times as great for firms employing 1 to 3 persons as for firms employing 50 or more workers. There was, however, practically no differential between firms employing 4 to 7 workers and those employing 8 to 19. Twice as many firms in the 20 to 49 employee class discontinued as did those with more than 50.

In each of the industrial groups, except contract construction and retail trade, the smallest concerns had the highest percentages of discontinuances.

Because many building contractors organize for particular jobs and then disband or change to employee status and vice versa, or engage in subcontracting and the like, it is difficult to secure figures on business discontinuances in this field which are strictly comparable with those for other industries.

In the field of retail trade the discontinuances among large automobile dealers to some extent account for the high percentages among firms employing 20 to 49 persons. With these two exceptions, the general opinion that large firms were more likely to continue in business than small ones appears to be well substantiated by the present data.

The various industry groups vary widely in percentage of discontinuances, the differences tending to be consistent for all size classes within the industrial groups. The smallest percentage occurred in retail trade. The number of retail stores going out of business during the two-year period was about 10 firms for every 100 firms in existence in 1939.

At the opposite extreme discontinuances among the service trades were at the rate of 41 firms for every 100 firms operating in 1939, with the rate among mining firms about as great. Between these extremes the remaining groups occur in ascending order as follows: finance-insurance-real estate, wholesale trade, manufacturing, transportation, and contract construction.

In tables 5 and 6, the percentage of discontinuances is shown for each individual industrial group within retail trade and manufacturing. The automobile and the food and liquor dealers experienced the highest percentages of discontinuance. In these lines, 16 dealers went out of business in the 2-year period for each 100 firms operating in 1939.

At the opposite extreme were filling stations and eating and drinking places. Among these retail outlets the discontinuances were about 2 per 100 in existence in 1939.

In manufacturing, discontinuances were relatively greatest in basic lumber products and transportation equipment, which amounted to about 26 percent of the number of concerns in existence in 1939. On the other hand, the percentage of discontinuances for firms in the to-

able 4.—Business Discontinuances, 1940–42, Compared with Businesses Table Operating in 1939, Concerns with One or More Employees, By Industrial and Size Groups

Industrial group and size of business	Number of busi- nesses operat- lng in	Busir liquida transf July June	uted or erred.
	1939	Num- ber	Per- cent
All groups, total All groups excluding trans-	1, 550, 407	272, 690	17. 5
portation and finance	1, 334, 786	246,098	18.4
1–3 employees	820.326	180, 466	22.0
4-7 employees	245, 925	34, 120	13. 9
4-7 employees 8-19 employees 20-49 employees	142, 918	20, 254 7, 692	14. 2
20-49 employees	66, 471	7, 692	11.6
50 or more employees	59, 146	3, 566	6.0
Mining, total	20, 331	8,087	39. 8
1-3 employees	20, 551	5, 675	72.1
4_7 omployees	7, 869 3, 097	876	28. 3
4–7 employees 8–19 employees	9 275	923	25. 8
20. 40 omployees	3, 575		
20-49 employees 50 or more employees		416 197	17. 8 5. 7
Contract construction, total	124, 779	29,085	23. 3
1-3 employees	74, 992 25, 829 10, 731	21, 450	28. 6
4-7 employees	25, 829	4,068	15. 7
819 employees	10, 731	2, 305	21. 4
20-49 employees	10, 501	902	8.7
50 or more employees	2,870	360	12. 5
Manufacturing, total	170,054	27, 638	16. 3
I-3 employees	46, 618	13, 475	28.9
4-7 employees	32, 998	1.4,718	14.3
8-19 employees	31, 170	4,836	15. 5
20-49 employees	23, 348	2,517	10.8
50 or more employees	35, 920	2,092	5. 8
Transportation, total	53, 313	8, 844	16. 6
Wholesale trade, total	147, 369	18, 539	12.6
1-3 employees	73, 685	12, 425	16, 9
4–7 employees	33, 895	3, 216	9, 5
S-19 employees 20-49 employees	25, 053	1,953	7.8
20-49 employees	9, 579	727	7. 6
50 or more employees	5, 157	218	4. 2
Finance, insurance, and real estate, total	162, 308	17, 748	10. 9
Hotels, amusements and			
other services, total	250, 810	102, 423	40.5
1-3 employees	188, 336	82,070	43. 5
4-7 employees	32,032	12, 640	39. 5
8-19 employees 20-49 employees	20, 809	5, 640	27. 1
20-49 employees	5, 935 3, 668	$1,702 \\ 371$	28. 6 10. 1
50 or more employees	3, 068		
Retail trade, total		60, 325	9.7
1-3 employees	428, 796	45, 370	10. 6
4-7 employees	118,074	8,602	7.3
4-7 employees 8-19 employees 20-49 employees	51,580	4, 597	
20-49 employees	14, 915	1, 428	9. 6
50 or more employees	8.078	328	4. 1

Relation of Liquidations to Total Discontinuances

Frequently in discussions on business mortality, data on business discontinuances have been applied to questions beyond their scope. First, they are often used as measures of the number of business failures on the assumption that all discontinuances involve great loss to their owners or creditors. Such an interpretation is, of course, unwarranted. Discontinuance figures apply to all firms ceasing operations and include those retiring voluntarily, selling out at a profit, opening at new locations, or entering new or more profitable businesses.

Second, discontinuance figures are cited as indicators of the net decrease in the business population. This is justifiable only when an adjustment is made

Table 5.—Retail Trade: Business Discontinuances, 1940-42, Compared With Businesses Operating in 1939, Concerns With One or More Employees

Retail group	Number of busi- nesses	liquid transfer	nesses ated or red. July ne 1942 :
	operating in 1939	Num- ber	Percent
All groups, total	621, 443	60, 325	9. 7
General merchandise Food and liquor Automotive Apparel and accessories Eating and drinking places Filling stations Not elsewhere classified	37, 4 52 49, 892	2, 621 22, 358 6, 295 6, 428 3, 352 1, 143 18, 128	6. 5 15. 2 16. 8 12. 9 2. 6 1. 6 12. 3

¹ See note 1, table 4, p. 18. ² See note 2, table 4, p. 18.

for the number of new enterprises entering business during the same period.

Third, data on discontinuances are quoted as measures of the number of functioning business units suspending operations. This also is an unwarranted use of the data since those discontinuances which are associated with transfers to successors do not result in the loss of functioning business units.

In order that discontinuance figures might be somewhat more applicable to some of these problems, in this study these two classes-liquidations and transfers-were distinguished. Data on the number of firms which liquidated in the various industrial and size groups

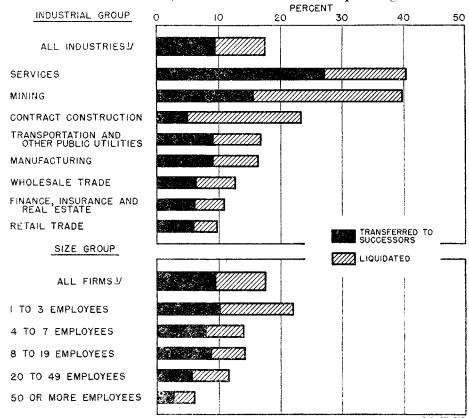
are presented in table 7. (The estimated number of businesses transferred to successors may be computed by subtracting the number of liquidations given in table 7 from the corresponding total number of discontinuances shown in table 1.)
The total number of liquidations

doubled during the two-year period under study. It is clear from a comparison of the trends shown in tables 1 and 7 that liquidations accounted for twothirds of the total increase from mid-1940 to mid-1942. Thus, while the impact of war increased slightly the turnover in ownership of functioning business units, it greatly increased the number of complete liquidations.

When table 7 is related to table 1 in a percentage-wise fashion, the relative importance of the two types of discontinuances may be easily grasped. For all concerns included in the study 45 percent of the discontinuances were liquidations. Over the two years studied, there was an increasing trend in the proportion of liquidations. For example, at the beginning of the period 43 percent of these discontinuances were liquidations. By the second quarter of 1942 the proportion had risen to 53 percent.

There were also marked differences among the various industrial and size groups. On one hand only 36 percent of the reported discontinuances in the service trades and 40 percent of those in retail trade were complete liquidations. On the other hand, 80 percent of the discontinuances in contract construction

Chart 3.—Businesses Liquidated or Transferred to Successors, July 1940— June 1942, as Percentage of Number of Firms Operating in 1939



Data include only firms having one or more employees.

Source: U. S. Department of Commerce based upon State unemployment compensation records.

¹ Estimates based upon data from Bureau of Old Age and Survivors Insurance, Bureau of the Census and Bureau of Internal Revenue.

² Number of businesses liquidated or transferred to successors as estimated from State Unemployment Compensation records and percentage of the number of businesses operating in 1939.

Table 6.—Manufacturing: Business Discontinuances, 1940–42, Compared With Businesses Operating in 1939, Concerns With Four or More Employees

Manufacturing group	Number of busi- nesses	liquid transfer	nesses ated or red, July ne 1942 ²
	operating in 1939	Num- ber	Percen
All groups, total	123, 436	14, 511	11.7
Food and kindred products	16, 592	2.014	12.
Tobacco manufactures	1,041	68	6. 5
Textile-mill products	6, 479	787	12.
Apparel and other finished			ĺ
textile products	17, 474	2,638	15.
Lumber and timber basic			
products Furniture and finished lum-	10, 130	2,600	25.
r urniture and imished lum-	0.004	0.47	10.
ber products	8,004	845 168	10.
Paper and allied products Printing and publishing	2, 459	198	6. 9
and allied industries Chemicals and allied prod-	15, 448	996	6.
ucts Products of petroleum and	6, 116	308	5. (
coal	905	82	9.
Rubber productsLeather and leather prod-	794	110	13.1
uets Stone, clay and glass prod-	3, 284	240	7.3
uets Iron, steel and their prod-	5, 491	627	11.
		0.10	1
ucts	8,046	666	8.
Transportation equipment (except automobiles) Nonferrous metals and their	754	192	25.
products	4, 292	306	7.
Electrical machinery	2, 258	319	14.
Machinery (except elec-	2, 2193	010	17.
trical)	6,051	659	10.3
Antomobiles and automo-	,		
bile equipment	1,068	158	14.
Miscellaneous manufactur- ing industries	6,750	737	10. 9

¹ See note 1, table 4, p. 18. ² See note 2, table 4, p. 18.

involved the complete dissolution of the business as a going concern. Discontinuances in wholesale trade, transportation and other public utilities, manufacturing, and finance were about equally divided between closures and successions.

The proportion of liquidations varied inversely with the size of firm both for all industrial groups combined and for the various industrial groups. That is, as the size of firm increased the proportion of liquidations decreased. For every

Table 7.—Estimated Number of Businesses Liquidated, Concerns with One or More Employees, by Industrial and Size Groups, Quarterly, 1940-42

	Total, July	19	40		19	41		19	42
Industrial group, size of business	1940- June 1942	July- Sept.	Oct Dec.	Jan Mar.	Apr June	July- Sept.	Oct Dec.	Jan Mar.	Apr June
All groups, total 1-7 employees 8-19 employees 20-40 employees 50 or more employees	107, 850 9, 338 3, 491	9, 726 8, 423 914 280 109	14, 300 12, 425 1, 248 369 258	12, 407 10, 975 876 430 126	14, 123 12, 407 1, 077 443 196	13, 284 11, 608 1, 162 369 145	17, 303 14, 903 1, 542 608 250	20, 422 18, 514 1, 227 436 245	20, 593 18, 595 1, 292 556 150
Miniog, total. 1-7 employees. 8-19 employees. 20-49 employees. 50 or more employees.	221	428 340 54 20 14	783 647 104 25 7	667 526 101 30 10	596 493 71 25 7	584 503 46 23 12	609 475 73 38 23	755 669 47 32 7	624 517 60 28 19
Contract construction, total 1–7 employees 8–19 employees 20–49 employees 50 or more employees	23, 271 20, 664 1, 682 (45 280	1, 443 1, 243 135 55 10	2, 315 1, 988 220 58 49	2, 002 1, 774 139 74 15	2, 278 2, 914 152 78 34	2, 219 1, 914 204 62 39	3, 849 3, 367 274 138 70	4, 525 4, 131 289 66 39	4, 640 4, 233 269 114 24
Manufacturing, total 1-7 employees 8-19 employees 20-40 employees 50 or more employees	8, 597 2, 258 1, 064	1, 545 1, 114 282 88 61	1, 733 1, 234 259 86 154	1, 607 1, 164 210 163 70	1,733 1,159 298 168 108	$\begin{array}{c} 1,377\\930\\270\\106\\71\end{array}$	1, 659 953 396 206 104	1, 655 1, 113 276 114 152	1, 411 930 267 133 81
Transportation, communications, and other public utilities, etc., total	4, 383 3, 859 349 133 42	292 243 39 8 2	800 688 88 15 9	389 355 17 13 4	379 338 31 8 2	619 547 52 16 4	432 356 46 26 4	678 609 41 20 8	794 723 35 27 9
Wholesale trade, total 1–7 employees 8–19 employees 20–40 employees 50 or more employees	8, 753 787	816 724 73 15 4	1, 622 1, 461 109 44 8	945 845 60 34 6	1, 277 1, 130 117 24 6	1, 001 874 90 32 5	1, 218 1, 000 141 63 14	1, 453 1, 316 83 37 17	1, 559 1, 403 114 38 4
Retail trade, total 1–7 employees 8–19 employees 20–49 employees 50 or more employees	21, 860 1, 708 522	1,879 1,723 110 37 9	2, 438 2, 207 178 42 11	2, 902 2, 686 159 42 15	2, 974 2, 748 154 63 9	2,517 $2,191$ 271 46 9	2, 683 2, 354 270 54 5	4, 531 4, 169 262 95 5	4, 231 3, 782 304 143 2
Finance, insurance, and real estate, total 1-7 employees 8-19 employees 20-49 employees 50 or more employees	7, 621 254 94	725 699 19 7 0	1, 054 993 36 20 5	858 815 29 13 1	1, 051 997 31 16 7	766 419 42 5 0	1, 443 1, 380 43 14 6	997 967 21 6 3	1, 098 1, 051 33 13 1
Services, total 1-7 employees 8-19 employees 20-49 employees 50 or more employees	32, 326 L, 744 525	2, 598 2, 337 202 50 9	3, 555 3, 207 254 79 15	3, 027 2, 810 161 61 5	3, 835 3, 528 223 61 23	4, 201 3, 930 187 79 5	5, 410 5, 018 299 69 24	5, 828 5, 540 208 66 14	6, 236 5, 956 210 60 10

100 very small firms recorded as discontinuances, 45 were liquidations, while among firms with 50 or more employees liquidations claimed 38 out of every 100 discontinuances. In mining, the percentage of liquidations for firms with 1 to 3 employees was 64 and for firms with 50 or more employees it was 50. In retail trade the corresponding percentages were 41 and 20.

Revised Estimates for Sales of Retail Stores

(Continued from page 14)

number of heavy shopping days, especially Saturdays. Adjustment for number and importance of business days was accomplished by assigning to each day of the week a weight expressed in equivalent days. Holiday allowances are almost the same as in the former index.

Separate numbers of equivalent days were used for chain and for independent stores in several kinds of business. Estimates of the number of equivalent days by kinds of business were secured from trade associations, trade journals, and firms reporting to the Bureau.

In addition a method was devised to indicate the relative weights of Saturdays and Sundays whether or not direct information was available. Briefly this method involves the following procedure: (1) the sales estimates were adjusted, first, for trend and cycle by taking ratios to 12-month moving totals, and second,

for seasonal variations; (2) the adjusted ratio for each month was classified into one of four groups according as the month has four Saturdays and four Sundays, five Saturdays and four Sundays, four Saturdays and five Sundays, or five Saturdays and five Sundays; (3) arithmetic means were computed for each group; (4) weights for Saturday and Sunday relative to the remaining days of the week were estimated from the four averages; (5) the number of business days was made to total either seven or six depending on whether any substantial proportion of sales are made on Sundays.

The number of business days in each month was calculated by simply adding the number of equivalent days for each day of the month.

Adjustment for Seasonal Variation.

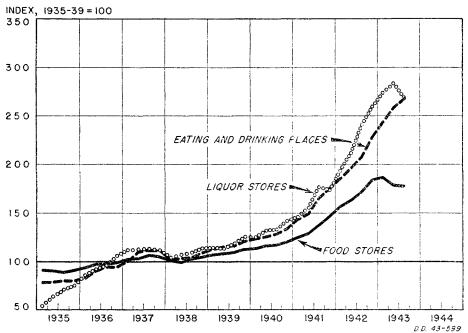
Adjustment for seasonal variation was accomplished by the 12-month moving

average method applied to the unadjusted indexes. The period used was 1935 through 1941, and, in a number of cases, through 1942. Separate seasonal adjustments were made for chain and for independent stores in each kind of business where separate series were used to estimate sales. The seasonal relatives were adjusted to total 1,200 for each series in every year.

In the current period, the seasonal movements of a number of series, especially the durable goods stores, clearly have much less amplitude than formerly. It was decided that this change was marked enough in 8 of the 25 kinds of business to require changes in the seasonal factors. In view of the short period during which the new factors have operated, only provisional figures could be obtained.

For farm implements, household appliances, and chain automotive parts and accessories stores, factors for each month were moved one-half of the way toward 100 for January 1942 and subsequent

Chart 4.—Sales of Food and Beverage Stores, Adjusted for Seasonal Variation



Source: U. S. Department of Commerce.

months. For independent building materials dealers and hardware stores, factors were moved one-fourth of the way toward 100 in and after January 1941. The seasonal for motor vehicles has been distorted by the absence of new cars. In this case, the seasonal factors for 1942 and 1943 were obtained by moving those of earlier years halfway toward the 1942 factors for filling stations. The December factor for jewelry stores was lowered in favor of October and November. The only change among the nondurable goods

stores was the movement halfway towards 100 for fuel and ice dealers effective in the middle of 1941.

A further correction was made to adjust for the shifting date of Easter in those kinds of business affected greatly by sales of apparel. The following procedure was used: (1) the ratio to the 12-month moving total of the unadjusted sales indexes was computed for each March and April; (2) these ratios were averaged for March and for April; (3) the deviations from the March average

were subtracted from the corresponding deviations from the April average; (4) the differences were plotted for each year against the date of Easter; (5) a curve was drawn through the plotted points ⁵; (6) the differences, read from the curve for each year were multiplied by 6 because ratios are to 12-month moving totals, and the results were added to the April seasonal factor and subtracted from the March factor for each year.

Combinations of Sales and Indexes.

The dollar sales of all retail stores were obtained simply by adding the sales for each kind of business. Unadjusted and adjusted indexes were combined through the use of base year weights (1935-39=100) for durable and nondurable goods stores. The indexes of sales of all retail stores were obtained through the weighting of these two subgroups.

In addition to the estimates shown in tables 5 and 6. dollar sales adjusted for seasonal variations have been computed. These estimates by kinds of business were computed by applying the seasonally adjusted indexes to the monthly average for the base period. Adjustments were made to bring the annual totals of the seasonally adjusted dollar sales to equality with totals for the unadjusted dollar sales.

'All four kinds of business in the apparel groups and all kinds in the general merchandise group except general (including general merchandise) stores with food and mail order sales in department stores. Separate Easter adjustments were made for chain and for independent stores where separate monthly series were used.

This curve was not the straight line some

⁵This curve was not the straight line sometimes fitted which, in the opinion of the authors, has little theoretical justification. The curve used was a horizontal line for all days in March, has a cusp on April 1, and thereafter had a positive slope concave downward until it became practically horizontal

after April 20.

The Business Situation

(Continued from page 5)

in the entire record year of 1920. It may be seen from the constant dollar index in table 4 that the volume of goods exported in the first 9 months of 1943 is about 47 percent greater than the volume of exports in the corresponding period of 1942 and 75 percent greater than the amount exported during all of 1920.

Analysis of the composition of the export trade in the first 6 months of 1942 and 1943 reveals no startling reversal of trends. Indeed the changes taking place may be considered a good index of the increased synchronization of the United States war program with the total war effort of the United Nations. Finished manufactures are to an increasing extent the largest single class of exports and reflect the increased share represented by munitions exports.

As far as the method of financing our export trade is concerned, it is evident that lend-lease not only supplies the chief means of financing the transactions but constitutes a position of growing importance in the export trade. During the first half of 1942, 52 percent of exports was financed in this way, while in the same period of 1943, lend-lease goods

made up 77 percent of the value of exports. Meanwhile privately financed exports declined not only relatively but absolutely from 1,659 million dollars in the first half of 1942 to 1,244 millions in the first 6 months of 1943.

Recent improvement in the United States import volume reflects in part the recapture of control of the sealanes resulting from the North African victory, the increasing trend of conquest of the submarine, and allied victories in the Pacific. Despite a September decline of slightly more than 30 million dollars from the August peak, third quarter import values totaling almost 900 million dollars are 6 percent above second quarter imports and approximately 25 percent above those of the first quarter. During the first 9 months of the year, imports totaled almost 2.5 billion dollars, representing an increase of 22 percent over the import level reached during the corresponding period of 1942. Changes in import values computed in constant 1941 dollars suggest that for the periods under consideration, 1943 imports are 14 percent higher than in 1942. This improvement in current import quantities

to some extent offsets the 30 percent decline in the volume of imports from 1941 to 1942.

One of the most significant developments in import trade during the war years has been the increasing flow of imports into this country from other American Republics. The excess, for that area, of imports over exports during the first half of 1943 is over 100 percent greater than the import surplus in the entire year of 1941. Thus it is evident that our American neighbors are supplying us with many of those strategic materials whose sources of supply were cut off as a result of the war.

It appears from the current trends of foreign trade that, for the entire year of 1943, the value of exports will be about 13 billion dollars while imports will be approximately 3½ billions. This would indicate an excess of merchandise exports in 1943 of between 9 and 10 billion dollars. This export margin, instead of being a balance in the normal sense of privately financed foreign trade is primarily the United States' contribution through lend-lease to the war effort of the United Nations.

Monthly Business Statistics

The data here are a continuation of the statistics published in the 1942 Supplement to the Survey of Current Business. That volume contains monthly data for the years 1938 to 1941, and monthly averages for earlier years back to 1913 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1938. Series added or revised since publication of the 1942 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 refer to adjustment of monthly figures for seasonal variation.

Data subsequent to September for selected series will be found in the Weekly Supplement to the Survey.

Monthly statistics through December 1941, together with explanatory notes	1943			1942						194	13			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
			В	USINI	ESS IN	DEXI	ES							
INCOME PAYMENTS †									!	-				:
Indexes, adjusted: Total income payments	^p 241. 7 ^p 210. 8	176, 2 193, 2 172, 6 9, 547	178. 4 195. 8 174. 5 10, 450	183, 0 201, 7 178, 9 10, 836	189. 2 208. 8 184. 2 10, 680	193. 4 213. 9 187. 9 11, 608	196, 5 218, 6 191, 9 10, 819	200. 6 222. 4 194. 8 10, 499	204. 4 225. 0 197. 0 11, 261	207. 3 228. 6 200. 1 11, 240	208. 7 230. 7 201. 9 11, 138	211. 3 234. 6 204. 9 12, 161	213. 1 237. 3 207. 0 11, 748	r 215. 5 239. 2 r 208. 6 r 11, 677
Total \$ do	P 8, 680 P 4, 051 0 P 77	6,863 3,334 35 86	7, 083 3, 414 30 85	7, 396 3, 528 26 85	7, 568 3, 598 24 84	7,748 3,627 23 84	7, 725 3, 598 19 83	7,845 3,665 15 81	8, 001 3, 743 11 78	8, 127 3, 803 7 77	8, 245 3, 875 4 76	8, 405 3, 938 2 77	8, 367 3, 974 0 77	7 8, 466 7 4, 018 0 7 77
come mil. of dol. Dividends and interest do Entrepreneurial income and net rents and	₽ 247 ₽ 986	164 437	176 894	$\frac{175}{752}$	174 522	180 1, 419	195 781	199 442	210 907	215 753	224 486	$\frac{231}{1,354}$	234 855	r 240 466
royalties mil, of dol Total nonagricultural incomedo	№ 2,555 № 10,901	1, 997 8, 412	2, 212 9, 092	2, 428 9, 266	2, 332 9, 243	2, 177 10, 354	2, 035 9, 733	1, 932 9, 514	2, 065 10, 143	2, 068 10, 120	2, 107 9, 964	2, 094 10, 984	2, 215 10, 440	7 2, 428 7 10, 159
FARM MARKETINGS AND INCOME Farm marketings, volume:*														
Indexes, unadjusted: Total farm marketings	р 158 р 181 р 140	138 154 126	165 211 130	178 221 145	157 178 141	144 153 138	117 112 121	102 84 116	115 85 137	114 71 147	121 75 156	116 66 154	132 114 145	149 161 140
Total farm marketings do Crops. do Livestock and products do Cash farm income, total, including Govern-	⊅ 131 ⊅ 115 ⊅ 144	127 117 134	132 130 134	130 128 132	141 152 133	141 144 139	127 127 127	129 121 134	140 137 141	136 128 141	139 130 147	135 117 149	136 118 150	141 126 152
ment payments*	p 2,000 p 1,943	1, 435 1, 412	1, 753 1, 726	2,015 1,962	1, 825 1, 764	1, 571 1, 499	1, 361 1, 261	1, 205 1, 126	1, 402 1, 310	1, 387 1, 322	1, 440 1, 400	1, 408 1, 384	1, 579 1, 544	r 1,850 r 1,772
Crops and livestock, combined index: Unadjusted	p 292. 5 p 243. 0 p 252. 0 p 237. 0 p 189. 5 p 259. 5 p 271. 5	212. 5 204. 5 209. 5 201. 5 164. 0 234. 0 187. 0	260, 0 207, 5 222, 5 197, 5 166, 0 227, 0 181, 0	295, 5 211, 0 225, 0 201, 5 167, 5 230, 0 194, 0	265, 5 224, 0 248, 5 208, 0 168, 0 239, 0 204, 0	225, 5 226, 5 237, 5 219, 0 177, 0 249, 5 233, 5	190. 0 224. 0 237. 0 215. 0 170. 0 222. 5 286. 0	169, 5 239, 5 245, 5 235, 5 183, 0 260, 0 271, 5	197. 0 260. 5 273. 0 252. 5 189. 0 274. 0 319. 5	199. 0 261. 0 272. 0 254. 0 202. 0 284. 0 276. 5	210, 5 258, 0 264, 5 253, 5 204, 5 282, 0 275, 5	208. 5 256. 0 248. 0 261. 5 202. 5 299. 5 275. 5	232, 5 255, 5 263, 0 251, 0 202, 0 280, 0 271, 0	266, 5 265, 5 281, 5 255, 0 7 197, 0 290, 0 277, 5
INDUSTRIAL PRODUCTION (Federal Reserve)														The same of the sa
Unadjusted, combined index † 1935-39 = 100 Manufactures † do Durable manufactures † do Iron and steel † do Lumber and products † do Furniture † do Machinery † do Nonferrous metals and products † do Fabricating * do Smelting and refining * do Stone, clay, and glass products † do Clay products * do Glass containers do Automobiles † do Automobiles † do Automobiles † do Actionation * do Chemicals † do Chemicals † do Alcoholie beverages do Chemicals † do	p 208 p 177 p 132 200 p 7774 p 235 p 182	207 219 291 197 142 137 144 356 216 219 210 171 195 165 165 165 165 160 292 292	213 227 300 1199 139 138 138 365 223 227 214 171 200 148 167 539 172 167 172 167	218 233 312 207 140 145 137 380 234 222 176 202 451 168 567 177 168 123 317	220 236 319 204 130 142 123 302 239 240 238 175 186 600 185 163 331	221 239 327 200 120 146 106 407 243 242 199 156 149 160 630 191 168 447 349	223 242 334 204 112 96 417 250 254 241 170 139 189 185 90 354	229 247 342 208 119 147 104 426 252 253 166 126 137 184 671 110 362 332	232 251 350 210 123 149 110 436 256 257 255 168 126 692 204 171 105 372 341	235 235 235 356 356 209 130 149 120 441 257 202 172 128 138 194 778 206 173 197 351	239 258 360 208 136 147 130 443 266 264 271 180 137 136 214 728 211 175 106 389 359	238 259 359 201 135 148 128 441 264 225 177 136 137 197 743 215 177 127 396 306	241 259 361 203 135 148 438 265 261 276 173 131 132 295 754 220 177 126 397	244 263 366 209 137 151 260 281 129 129 210 210 210 210 210 210 210 210 210 210

S-2		SUR	VEY	OF C	URRE	NT B	USIN	ESS				No	ovembe	r 1943
1941, together with explanatory notes	943			1942	AND THE PARTY OF T				The state of the s	194	3			A CONTRACTOR OF THE PARTY OF TH
	ep- nber	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		BU	JSINE	SS IN	DEXE	SCo	ntinue	·d						
INDUSTRIAL PRODUCTION—Con.														
Leather tanning* do Shoes. do Manufactured food products† do Dairy products† do Meat packing do Meat packing do Processed fruits and vegetables* do Paper and products† do Paper and products† do Paper and pulp† do Petroleum and coal products† do Coke do Petroleum refining† do Printing and publishing do Rubber products do Cotton consumption do Rayon deliveries do Wool textile production do Toxico products do Wool textile production do Thoseco products do Minerals† do Anthracite† do Anthracite† do Anthracite† do Bituminous coal† do Crude petroleum do do	p 109 p 113 p 167 p 164 p 259 p 206 p 170 p 205 p 126 p 150 p 156 p 156 p 141 p 144 p 144 p 145 p 155 p 135 p 135 p 136	118 120 117 150 184 182 205 129 131 148 165 145 102 177 155 199 109 154 135 135 136 126 118 149 149 159 169 179 189 199 199 199 199 199 199 199 199 19	115 120 103 166 147 285 132 133 151 166 149 180 180 155 144 129 129 129 129	120 127 115 146 146 157 138 139 154 166 153 120 171 172 174 160 149 127 177 145 127	119 130 111 141 107 166 112 137 137 157 166 155 121 200 159 171 177 161 141 132 130 124 154 121	116 125 110 139 95 186 95 132 132 156 166 155 114 212 157 163 173 163 173 163 175 163 165 165 165 165 165 165 165 165 165 165	123 130 131 181 181 181 187 171 195 135 158 166 157 111 1215 154 141 164 164 164 164 164 164 164 165 165 166 166 167 164 164 164 164 165 165 165 165 165 165 165 165 165 165	126 127 119 127 7 99 147 76 140 140 165 169 164 115 218 161 116 162 171 181 186 182 122 125 121 129 157	117	118 121 117 128 136 75 141 139 171 169 171 116 222 157 196 181 151 125 125 125 125 125 126 121 129 151 129	118 122 115 135 171 166 179 142 140 173 166 174 114 224 159 158 123 129 121 143 125 144	113 112 114 141 141 158 91 140 137 157 180 137 157 180 111 230 160 183 160 128 121 115 74 103 104 115 116 117 117 117 118 118 118 118 118 118 118	110 105 112 152 206 170 146 134 182 182 185 229 185 153 183 146 138 140 139 140 140 140 140 140 140 140 140 140 140	1106 1105 1138 158 158 154 213 192 109 192 109 227 147 147 148 141 141 137 148 148 148 148 148 148 148 148 148 148

245 336

113 250

171

171

 $\frac{105}{355}$

250 344

253

129 119

154 142

 $\frac{237}{256}$ $\frac{356}{356}$

 $\frac{223}{240}$

122 242

Metals.....do..

Adjusted, combined indext.....do...

r 163

p 262 p 367 p 128 p 118

₽ 170

r 128

₽ 394

 $\frac{204}{217}$

172 147

222 299

126 223

173 143

 $\frac{215}{230}$

133 127

167 174

236 319

126 239

172 144

121 330

 $\frac{258}{358}$

118 264

127 139

125 148

 $\frac{238}{258}$ $\frac{359}{3}$

176 96

r 164

119

177 111

 $\frac{258}{360}$

 $\frac{128}{118}$

119

176 106

171 144 172 169 111 344 117 161 138 298 116 122 137 177 106 399 114 114 119 122 118 122 141 110 106 $\frac{401}{112}$ $\frac{119}{126}$ $\frac{117}{125}$ $\frac{123}{130}$ 127 $\frac{117}{120}$ Leather and products. do
Leather tanning* do
Manufactured food products do
Pairy products. do
Meat packing do
Processed fruits and vegetables* do
Paper and products do
Paper and pulp do
Petroleum and coal products do
Printing and publishing do
Textiles and products do
Tobacco products do $\frac{122}{135}$ r 144 151 125 ₱ 137 151 122 141 139 166 166 ₽ 134 154 121 ₽ 137 147 124 ₽ 129 162 121 ₽ 139 159 119 $\frac{148}{162}$ 145 123 138 139 154 153 156 * 131 143 121 135 135 158 157 115 158 132 125 P 143 186 112 135 133 182 185 111 148 134 134 # 140 # 182 126 142 139 192 195 114 145 ₽ 183 ₽ 120 137 $\frac{122}{133}$ 132 133 151 149 108 157 135 131 131 148 145 139 165 164 138 171 171 140 173 174 136 177 180 112 155 124 117 156 155 111 157 146 p 200 v 205 p 111 p 150 155 131 130 159 162 128 158 129 157 132 131 159 123 P 139 Metals.....do... BUSINESS INVENTORIES, ORDERS, AND SHIPMENTS Estimated value of business inventories:*

Total mil. of dol.

Manufacturers do Retailers. do Wholesalers. do 29, 094 17, 392 7, 357 4, 345 29, 034 17, 439 7, 350 4, 245 28, 028 17, 652 6, 384 3, 992 27, 411 17, 440 5, 945 4, 026 27, 362 17, 433 5, 935 3, 994 r 27, 123 r 17, 391 r 5, 904 r 3, 828 28, 851 17, 547 7, 275 4, 029 $\begin{array}{c} 28,728 \\ 17,682 \\ 7,090 \\ 3,956 \end{array}$ $\begin{array}{c} 27,783 \\ 17,676 \\ 6,116 \\ 3,991 \end{array}$ 27, 543 17, 386 6, 106 4, 051 $\begin{array}{c} 27,409 \\ 17,460 \\ 5,947 \\ 4,002 \end{array}$ 27, 029 17, 318 5, 829 3, 882 27, 579 17, 577 6, 125 3, 877 6, 248 3, 893 Retailers. do 6, 248
Wholesalers do 3,893
Indexes of manufacturers' orders, shipments, and inventories:
New orders, total Jan. 1939=100.
Durable goods do Iron and steel and their prod do Electrical machinery do Other machinery do Other durable goods do Nondurable goods do Shipments, total avg month 1939=100.
Durable goods do Automobiles and equipment do Iron and steel and their prod do Nonferrous metals and prod.*
Other durable goods do Shipments, total avg morth 1939=100.
Durable goods do Automobiles and equipment do Iron and steel and their prod do Nonferrous metals and prod.*
Other machinery do Other machinery do Transported to goods to the steel and their prod do Transported to goods to the steel and their prod do Other machinery do Other machinery do Other machinery do Transported to the steel and their prod to the steel and the steel and the steel and their prod to the steel and $\frac{233}{334}$ $\frac{222}{222}$ $\frac{279}{415}$ $\frac{264}{264}$ 361 233 353 $247 \\ 364 \\ 258$ 405 315 437 $\frac{280}{409} \\ 301$ 389 312 341 433 r 272 27.5 $\begin{array}{c} 264 \\ 390 \\ 250 \\ 411 \\ 358 \\ 636 \end{array}$ 7 272 7 420 7 306 7 496 7 408 7 599 387 223 413 387 643 341 311 319 421 377 167 315 587 172 333 591 629 197 626 192 619 574 617 $\frac{363}{622}$ 619 224 283 194 216 228 286 322 289 207 212 320 240 239 298 231 $\frac{255}{337}$ $\frac{250}{250}$ 343 295 224 354 329 229 $\frac{212}{270}$ 300 223 214 246 351 338 279 224 259 426 353 r 249 238 227 262 224 $\frac{318}{r}$ $\frac{184}{215}$ 230 369 408 446 415 354 450 3547 247 7 449 312 361 .do... 7 353 2, 107 1,466 1,692 2,042 2,063 2,057 2, 160 1,775 178 185 184 144 $\frac{179}{169}$ $\frac{200}{177}$ 179 $\frac{201}{185}$ $\frac{201}{177}$ r 200 r 173 214 7 200 7 172 7 155 187 190 185 135 241 191 174 270 205 197 222 204 280 216 271 213 292 195 7 171 285 7 176 179 $\frac{138}{207}$ $\frac{154}{214}$ 277 $\frac{167}{292}$ r 146

7 Revised. p Preliminary. † Data revised as follows: Minerals and fuels, 1940-41; bituminous coal, 1939-41; anthracite, 1941; dairy products, beginning 1940.

*New series. Annual indexes for 1941 and 1942 and unadjusted indexes for all months of 1942 for the new series under industrial production are shown in table 11 on p. 8 of the October 1943 Survey. Data for shipments of nonferrous metals and their products were included in "other durable goods," as shown in the Survey prior to the May 1943 issue; revised data for the latter scries and indexes for nonferrous metals, beginning January 1939, are available on request; for business inventories beginning 1948, see p. 7 of June 1942 Survey.

† Revised series. The indicated unadjusted indexes and all seasonally adjusted indexes shown above for the industrial production series have been revised for a recent period. (See note marked """ on page 8-1.) Scasonal adjustment factors for a number of industries included in the industrial production series shown in the Survey have been fixed at 100 beginning various months from January 1939 to July 1942; data for these industries are shown only in the unadjusted series as the "adjusted" indexes are the same as the unadjusted. Indexes for "other durable goods" under manufacturers' shipments are shown on a revised basis beginning in the May 1943 Survey; see note marked """.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1912						194	3			
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Oeto- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July	Augus
		В	USINE	SS IN	DEX	ES—C	ontinue	ed						
BUSINESS INVENTORIES, ORDERS, AND SHIPMENTS—Continued				The second second second										
Indexes of manufacturers' orders, shipments, and inventories—Continued. Inventories, total		154. 8 164. 4 159. 2 151. 6	175. 4 200. 9 241. 4 134. 1 156. 5 307. 1 207. 2 890. 3 124. 0 153. 1 161. 0 158. 0 154. 6 109. 6 173. 5 166. 2	176, 5 204, 1 243, 3 135, 7 152, 6 320, 6 210, 4 924, 2 123, 3 152, 4 156, 5 161, 2 149, 8 109, 3 172, 7 155, 1 159, 1	177. 9 207. 7 244. 1 152. 3 328. 1 213. 0 975. 0 151. 8 155. 1 160. 1 164. 5 174. 4 153. 1 161. 8	177. 6 210. 1 282. 9 139. 2 151. 9 324. 1 219. 6 1, 020. 8 122. 2 149. 2 158. 7 156. 2 144. 0 106. 8 174. 6 147. 2 157. 1	177. 8 211. 3 233. 8 135. 2 157. 3 327. 0 221. 9 1, 062. 7 119. 7 148. 6 152. 5 141. 4 107. 0 172. 3 147. 0 161. 8	175, 5 209, 6 237, 3 131, 9 150, 1 331, 6 223, 1 4, 051, 0 145, 6 154, 7 147, 3 140, 7 106, 7 175, 9 142, 2 168, 2	174. 9 216. 7 247. 3 129. 0 149. 6 341. 9 225. 5 1, 053. 1 16. 6 143. 6 152. 4 145. 2 139. 3 100. 181. 0 140. 0	175. 4 213. 5 251. 2 130. 3 149. 2 250. 4 227. 4 1, 087. 9 115. 1 142. 1 149. 0 138. 6 104. 3 185. 2 140. 2	175. 7 213. 5 245. 7 132. 1 148. 2 354. 3 226. 8 113. 4 142. 6 149. 0 149. 5 136. 9 103. 8 188. 0 141. 8	112. 4 140. 8 149. 0 149. 8 135. 4 102. 6 180. 1	7 175.0 7 211.4 7 235.5 7 134.8 7 153.8 7 153.8 7 218.9 7 1,052.0 7 110.8 7 143.1 7 151.5 7 160.8 7 175.8 7 175.8 7 136.5 7 136.5	176.3 213. 230. 137. 154. 366. 219. 1,079. 111. 144. 153. 168. 135. 162. 172. 172.
	1	<u> </u>	CO	<u></u> ММО	DITY	PRIC	ES	dagang ang ang ang ang ang ang ang ang an			annen an ann an a	ar Managanga ang asasana a salas la sala		:
COST OF LIVING	i													
National Industrial Conference Board: Combined index.	103. 1 89. 8 112. 0 92. 6 90. 8 107. 4 123. 9 132. 5 137. 4 107. 7 126. 3 108. 0 117. 0	98. 1 88. 2 101. 1 89. 5 90. 8 104. 8 117. 5 125. 2 126. 1 106. 2 123. 0 108. 0	98. 8 88. 4 102. 8 90. 5 90. 8 104. 6 117. 8 125. 8 126. 6 106. 2 123. 6 108. 0 111. 4	99. 8 88. 5 105. 3 90. 5 90. 8 105. 3 119. 0 125. 9 129. 6 106. 2 123. 6 108. 0 111. 8	100. 5 88. 6 106. 4 90. 6 90. 8 106. 2 119. 8 125. 9 131. 1 106. 2 123. 7	101. 1 88. 6 108. 2 90. 6 90. 8 106. 2 120. 4 125. 9 132. 7 106. 3 123. 7 108. 0 112. 8	101. 5 88. 6 108. 8 92. 1 90. 8 106. 4 120. 7 126. 0 133. 0 107. 3 123. 8 108. 0 113. 2	101, 9 88, 6 110, 0 92, 3 90, 8 106, 5 121, 0 126, 2 133, 6 107, 2 124, 1 108, 0 113, 6	103. 0 88. 6 112. 8 92. 4 90. 8 106. 5 122. 8 127. 6 137. 4 107. 4 124. 5 108. 0	104. 0 88. 6 115. 4 92. 5 90. 8 106. 5 124. 1 127. 9 140. 6 107. 5 124. 8 108. 0	104. 2 88. 5 115. 8 92. 6 90. 8 106. 7 125. 1 127. 9 143. 0 107. 6 125. 1 108. 0	104. 3 88. 6 115. 8 92. 5 90. 1 124. 8 127. 9 141. 9 107. 7 125. 0 115. 7	103. 1 88. 9 112. 4 92. 5 90. 8 107. 2 7 123. 9 7 129. 1 139. 0 7 107. 6 7 125. 6 10%. 0 7 116. 1	
PRICES RECEIVED BY FARMERS §				:										
U. S. Department of Agriculture; Combined index 1909-14=100 Chickens and eggs do Cotton and cottonseed do Dairy products do Fruits do Grains do Meat animals do Truck crops do Miscellaneous do	193 201 171 185 204 158 207 311 205	163 156 151 151 126 115 200 256 173	163 166 156 156 129 119 195 191	169 173 158 165 134 117 200 226 185	169 178 160 171 127 117 197 238 181	178 183 162 175 151 124 196 293 211	182 185 164 177 139 134 205 277 217	178 170 163 179 156 138 214 301 158	182 171 166 180 172 143 218 302 163	185 173 167 180 189 146 218 291 176	187 175 167 179 212 148 214 253 196	190 179 166 178 234 151 211 308 194	188 183 163 178 230 154 206 315 190	20
RETAIL PRICES U. S. Department of Commerce:								i s						
All commodities, index* 1935-39=100 U. S. Department of Labor Indexes: Anthracite 1923-25=100 Bituminous coal do. Food, combined index 1935-39=100 Cereals and bakery products* do. Dairy products* do. Fruits and vegetables* do. Meats* do. Fairchild's index:	137. 4 108. 2 133. 6 167. 0 129. 9	126, 0 88, 8 96, 9 126, 1 105, 3 125, 8 133, 1 129, 5	126. 4 88. 8 97. 0 126. 6 105. 4 127. 7 129. 7 130. 6	127, 7 88, 9 97, 0 129, 6 105, 7 131, 2 137, 1 131, 2	128. 8 88. 9 97. 1 131. 1 105. 7 131. 8 141. 5 131. 9	88. 9 97. 2 132. 7 105. 8 132. 3 146. 6 133. 2	93. 4 97. 9 133. 0 105. 9 134. 2 144. 1 134. 7	93. 5 98. 4 133. 6 106. 5 135. 9 148. 9 136. 1	93. 4 99. 8 137. 4 107. 0 137. 0 164. 9 137. 3	93. 5 100. 1 140. 6 107. 5 137. 1 179. 5 138. 0	93. 6 101. 4 143. 0 107. 6 136. 9 190. 8 138. 3	93, 5 101, 4 141, 9 107, 5 133, 7 187, 8 138, 3	93. 3 101. 5 139. 0 107. 8 133. 4 180. 5 130. 9	101, 137, 108, 133, 169, 129,
Combined index	105.3 113.1 115.5	113. 1 108. 0 105. 2 112. 7 115. 5 112. 3	113. 1 108. 0 105. 2 112. 7 115. 5 112. 2	113, 1 108, 0 105, 3 112, 6 115, 5 112, 2	113, 1 108, 0 105, 3 112, 5 115, 5 112, 2	113. 1 108. 1 105. 3 112. 6 115. 5 112. 2	113. 1 108. 1 105. 3 112. 6 115. 5 112. 2	113. 1 108. 1 105. 3 112. 6 115. 5 112. 2	113. 2 108. 1 105. 3 112. 7 115. 5 112. 2	113. 2 108. 1 105. 3 112. 7 115. 5 112. 2	113. 0 108. 1 105. 3 112. 6 115. 5 112. 2	113. 0 108. 1 105. 3 112. 7 115. 5 112. 2	113. 0 108. 1 105. 3 112. 7 115. 5 112, 2	113. 115.
WHOLESALE PRICES														
U. S. Department of Labor indexes: Combined index (889 series) 1926 = 100 Economic classes: Manufactured products do Raw materials do Semimanufactured articles do Farm products do Grains do Livestock and poultry do **Preliminary *** Revised.	92. 9 123. 1 119. 7	99. 2 98. 9 101. 2 92. 7 106. 1 89. 8 122. 6	99. 6 99. 2 102. 2 92. 9 107. 8 93. 6 122. 1	99. 4 103. 0 92. 7 109. 0 91. 5 123. 4	99. 4 103. 9 92. 6 110. 5 92. 8 121. 3	101, 0 99, 6 106, 1 92, 5 113, 8 100, 7 123, 9	101. 9 100. 1 108. 2 92. 8 117. 0 107. 3 129. 2	102, 5 100, 3 109, 6 92, 9 119, 0 108, 6 132, 8	103. 4 100. 5 112. 0 93. 0 122. 8 112. 2 135. 7	103. 7 100. 6 112. 8 93. 1 123. 9 112. 5 134. 0	104. I 100. 7 114. 0 93. 0 125. 7 113. 1 130. 5	103. 8 100. 1 114. 3 92. 8 126. 2 113. 8 128. 6	99. 6 113. 6 92. 8 125. 0 116. 0 127. 6	* 99. * 112. 92. * 123. 116.

[§] Data for Oct. 15, 1943; Total, 192; chickens and eggs, 212; cotton and cottonseed, 171; dairy products, 187; fruits, 197; grains, 162; meat animals, 203; truck crops, 264; miscellaneous,

the second the second of the s

Monthly statistics through December 1941, together with explanatory notes	1943	-		1942						194	13			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		CC	оммо	DITY	PRIC	ES—C	Continu	ıed						
WHOLESALE PRICES—Continued														
U. S. Department of Labor indexes—Con. Commodities other than farm products Poods	94. 4 108. 9 116. 7 106. 0 116. 7 110. 6 112. 6 197. 2 112. 5 199. 0 142. 7 102. 6 142. 7 102. 6 100. 3 165. 2 107. 8 116. 0 101. 3 117. 8 116. 0 101. 3 117. 8 117. 8 117. 9 117. 9 117. 9 117. 9 117. 9 117. 0 117	97. 5 100. 8 87. 8 100. 2 98. 0 115. 2 95. 6 110. 3 129. 6 129. 6 133. 0 100. 1 96. 3 129. 6 129. 6 110. 3 129. 6 110. 3 120. 1 110. 3 120. 1 110. 3 120. 1 110. 3 120. 1 120. 1 120	97. 7 102. 4 89. 1 105. 5 97. 5 116. 0 98. 7 94. 2 133. 2 100. 4 96. 3 128. 9 78. 2 101. 5 79. 0 62. 6 81. 1 118. 0 101. 3 128. 9 101. 3 128. 9 101. 3 128. 9 101. 3 101. 4 102. 5 107. 4 103. 8 104. 9 105. 5 107. 4 107. 4 107. 4 107. 4 107. 4 107. 5 107. 6 108. 8 109. 1 109.	97. 9 103. 4 89. 3 109. 2 98. 2 115. 5 95. 5 110. 4 98. 7 94. 2 133. 3 101. 0 96. 2 128. 8 78. 3 101. 5 79. 0 101. 3 126. 4 102. 5 107. 3 97. 2 86. 0 94. 1 107. 0 108. 8 97. 1 107. 0 108. 8 97. 1 107. 0 108. 8 98. 0 109. 8 109.	97. 9 103. 5 89. 5 111. 2 102. 0 112. 0 95. 8 110. 1 98. 6 94. 2 133. 1 100. 7 96. 2 165. 4 78. 6 101. 5 79. 1 62. 3 78. 4 102. 5 107. 3 97. 2 86. 0 93. 2 97. 1 107. 0 98. 8	98. 1 104. 3 89. 3 111. 8 104. 3 111. 6 95. 9 110. 0 98. 7 94. 2 133. 3 100. 3 99. 5 96. 1 165. 4 79. 0 101. 5 79. 2 62. 0 76. 1 117. 8 116. 0 101. 3 126. 4 102. 5 107. 3 97. 2 107. 3 97. 2 112. 4 70. 5 73. 0 99. 0	98. 5 105. 2 90. 6 113. 4 102. 6 115. 5 96. 0 109. 8 98. 7 94. 2 133. 3 100. 6 100. 2 165. 4 779. 0 101. 5 779. 3 62. 6 173. 2 101. 3 126. 4 102. 5 107. 3 107. 3 1	98. 7 105. 8 92. 2 113. 3 108. 5 115. 5 96. 2 110. 2 98. 6 94. 2 100. 3 96. 9 101. 5 79. 0 101. 5 79. 0 101. 3 126. 4 102. 6 107. 3 97. 7 108. 8 97. 7 108. 8 97. 7 109. 8 97. 3 109. 9 109. 9 101. 3 126. 6 107. 3 112. 6 107. 3 108. 6 109. 3 109. 3	99. 0 107. 4 93. 5 113. 2 115. 6 115. 5 110. 4 165. 0 101. 5 80. 3 60. 2 75. 6 61. 5 117. 8 118. 2 126. 4 167. 3 126. 4 173. 8 173. 0 102. 7 103. 8 107. 0 101. 3 107. 0 102. 7 103. 8 107. 0 102. 7 103. 8 107. 0 102. 7 103. 8 107. 0 102. 7 103. 8 107. 0 102. 7	99. 1 108. 4 93. 7 113. 2 123. 2 115. 8 96. 6 110. 3 98. 7 92. 134. 7 102. 5 100. 1 80. 0 101. 5 80. 0 60. 6 76. 4 165. 1 101. 3 126. 4 102. 3 97. 7 103. 8 97. 7 104. 9 105. 9 105. 9 105. 9 105. 9 105. 9 105. 9 105. 9	99. 2 110. 5 93. 6 113. 1 137. 7 115. 9 96. 7 110. 5 98. 9 93. 9 96. 4 165. 1 80. 0 102. 0 80. 8 59. 5 77. 5 62. 5 117. 8 110. 3 126. 4 100. 2 98. 9 98. 0 101. 3 126. 4 102. 7 107. 3 98. 0 101. 3 107. 4 107. 4 107. 5 107. 3 107. 3 10	98. 7 109. 6 93. 6 109. 5 143. 6 111. 6 96. 8 110. 6 99. 0 93. 6 120. 0 100. 0 96. 4 165. 2 78. 6 102. 0 81. 0 58. 8 79. 1 162. 6 117. 8 116. 0 101. 3 126. 4 102. 8 107. 3 98. 1 103. 8 97. 4 107. 3 98. 1 103. 8 97. 4 107. 3 112. 6 70. 5 30. 3 112. 5 91. 8 73. 0 104. 3	98. 3 107. 2 93. 8 108. 9 138. 0 105. 9 110. 7 99. 0 93. 6 137. 1 102. 0 100. 1 102. 0 81. 0 77. 6 62. 8 116. 0 101. 3 126. 4 102. 6 107. 1 108. 0 108. 0 109. 0 110. 0 11	93. 1 108. 1 125. 6 100. 6 100. 6 100. 6 100. 7 112. 99. 1 102. 1 103. 1 104. 1 105. 80. 1 107. 1 116. 1 126. 1 107. 98. 98. 99. 97. 1 107. 1 107. 1 112. 99. 1 112. 1 112. 1 112. 1 113. 97. 86. 63. 1 117. 1 118. 97. 86. 63. 1 119. 97. 1 119. 98. 98. 98. 99. 98. 99. 98. 98. 99. 97. 1 119. 99. 97. 1 1107. 1 1107. 1 112. 1 113. 1 114. 1 114. 1 115. 1 11
PURCHASING POWER OF THE DOLLAR					i i	-								
As measured by— Wholesale prices 1935-39=100 Cost of living do Retail food prices do Prices received by farmers do	80. 7 72. 7	81. 1 85. 1 79. 2 64. 4	80. 8 84. 8 78. 9 64. 4	80. 4 84. 0 77. 1 62. 2	80. 2 83. 5 76. 2 62. 2	79. 6 83. 1 75. 3 59. 1	78. 9 82. 9 75. 1 57. 7	78. 5 82. 6 74. 8 59. 1	77. 8 81. 4 72. 7 57. 7	77. 5 80. 6 71. 0 56. 9	77. 3 79. 9 69. 8 56. 2	77. 5 80. 1 70. 4 55. 3	77. 9 • 80. 7 71. 8 55. 9	81. 72.
		CON	STRU	CTION	I ANI) REA	L ES	ГАТЕ						
CONSTRUCTION ACTIVITY*							!					:	1	
New construction, total mil. of dol. Private, total do Residential (nonfarm) do Nonresidential building, except farm and public utility, total mil. of dol Industrial do All other do Residential do Residential do Residential do Nonresidential do Public utility do Public utility do Public utility do Nilitary and naval do Military and naval do Nonresidential do Military and naval do Nonresidential do All other do All other do All other do All other do Sewace disposal and water supply do Miscellaneous public-service enterprises mil. of dol.	P 149 P 83 P 17 P 9 P 8 P 11 P 5 P 54 P 108 P 108 P 5 P 5 P 5 P 5 P 5 P 5 P 5 P 5 P 7 P 5 P 7 P 5 P 7 P 7 P 7 P 7 P 7 P 7 P 7 P 7 P 7 P 7	1, 486 221 98 41 30 11 222 13 9 60 1, 265 56 681 417 408 9 72 25 4	1, 415 215 215 31 10 19 7 60 1, 200 1, 200 403 395 8 8 6 6 9 9 22	1, 274 200 92 37 29 8 8 15 6 56 1, 674 6 523 382 7 6 9 9 22	1.123 168 80 31 23 8 10 6 4 47 955 61 497 330 324 6 6 47 7 7	889 128 166 5 22 3 36 761 63 358 286 282 4 30 5		3 3 40 658 59 302 257 255 2	7 758 1111 44 133 8 8 5 5 9 9 4 4 5 5 284 7 284 7 244 2 244 4 12	7 735 121 10 6 4 4 14 6 6 8 8 7 614 7 4 7 220 29 5 5 8	7 728 136 64 12 7 7 5 18 7 7 11 42 7 99 264 7 198 3 3 5 5 6	703 148 73 8 8 5 19 8 8 11 43 7555 76 254 170 166 4 40 6	7 679 150 78 9 6 6 17 7 7 10 40 529 6 6 7 228 7 176 6 7 172 4 4 4 4 4 4 5 7	15 ** 8 1 1 3 3 7 4 4 7 6 6 7 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CONTRACT AWARDS, PERMITS, AND DWELLING UNITS PROVIDED						:				:				
Value of contracts awarded (F. R. indexes): Total, unadjusted	p 60 p 33		181 70 179 70	175 80 185 83	174 86 198 90	139 77 175 91	118 66 145 79		84 44 85 42	71 39 63 33	62 37 52 31	53 36 45 32	: 60 : 36	r 3.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1942						194	13			
data, may be found in the 1942 Supplement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	Augus
	CON	STRU	CTION	I ANI	REA	L EST	ГАТЕ-	-Cont	inued					
CONTRACT AWARDS, PERMITS, AND DWELLING UNITS PROVIDED—Con.							. 1							
Contract awards, 37 States (F. W. Dodge Corporation): Total projectsnumber. Total valuationthous. of dol. Public ownershipdo. Private ownershipdo.	. 175, 115 . 119, 555	30, 055 721, 028 633, 183 87, 845	30, 558 723, 216 660, 953 62, 263	35, 934 780, 396 709, 879 70, 517	35, 872 654, 184 591, 940 62, 244	38, 797 708, 716 663, 817 44, 899	25, 338 350, 661 315, 575 35, 086	18, 503 393, 517 363, 852 29, 665	16, 117 339, 698 304, 032 35, 666	15, 435 303, 371 253, 334 50, 037	14, 024 234, 426 192, 000 42, 426	14, 846 229, 599 183, 167 46, 432	13, 779 183, 661 122, 250 61, 411	15, 758 413, 791 7351, 361 762, 430
Nonresidential buildings: Projectsnumber. Floor areathous. of sq. ft. Valuationthous. of dol Residential buildings:	2,877 11,437 70,899	10, 952 90, 774 407, 324	10, 405 97, 962 466, 860	9, 945 77, 245 372, 991	12, 281 52, 615 256, 513	15, 093 67, 327 278, 091	6, 842 27, 913 154, 064	5,090 37,810 187,242	3, 635 28, 310 144, 935	3, 839 18, 835 96, 214	3, 455 15, 126 75, 301	3, 056 17, 283 94, 834	2, 109 10, 788 61, 840	3, 203 26, 321 272, 888
Projects number Floor area thous, of sq. ft. Valuation thous, of dol. Public works:	54,080	17, 110 26, 177 100, 551	18, 556 29, 759 126, 708	22, 218 37, 444 161, 206	21, 826 37, 707 156, 654	21, 302 38, 112 159, 652	17, 428 24, 920 110, 813	12, 155 22, 188 93, 294	10, 295 16, 990 71, 786	10, 440 18, 767 79, 434	9, 197 15, 207 63, 291	10, 424 14, 060 61, 508	10, 506 16, 651 71, 836	10, 988 16, 794 67, 493
Projects number. Valuation thous, of dol. Utilities: Projects number.	1, 214 28, 485 308	1, 384 111, 960 609	1, 111 65, 811 486	3, 035 154, 795 736	1,080 94,157 685	1, 386 142, 157 1, 016	682 38, 254 386	761 52, 856 497	1, 635 62, 037 552	787 41, 882 369	1,010 47,704 362	978 35, 720 388	920 28, 400 244	1, 189 32, 759 389
Valuation thous of dol. indexes of building construction (based on bldg. permits, U. S. Dept. of Labor):† Number of new dwelling units provided	21, 651	101, 193	63, 837	91, 404	146, 860	128, 816	47 , 530	60, 125	60, 940	85, 841	48, 130	37, 537	21, 585	40, 65
1935-39 = 100. Permit valuation:	79.8	97.9	129.6				126. 2	130.3	102.0	88.7	119.3 56.0	82. 1 61. 9	85. 3	101.5
Total building constructiondo New residential buildingsdo New nonresidential buildingsdo Additions, alterations, and repairs do Estimated number of new dwelling units in nonfarm areas (U. S. Dept. of Labor):	51. 9 61. 0 31. 1 85. 3	83. 6 72. 5 95. 0 79. 2	99. 2 108. 4 102. 6 70. 0				69. 8 76. 4 76. 0 38. 9	66. 3 79. 4 63. 3 44. 7	60. 1 73. 3 52. 4 50. 2	54. 4 62. 4 46. 1 57. 9	78. 8 35. 3 58. 4	62. 7 56. 8 71. 2	57. 9 67. 0 43. 4 74. 7	59. 1 78. 36. 1 78. 1
Total nonfarm (quarterly)*number_ Urban, totaldo 1-family dwellingsdo 2-family dwellingsdo Multifamily dwellingsdo	.) 9,615	16, 976 12, 162 793 4, 021	7 94,600 7 22,479 7 11,838 7 1,139 7 9,502	21, 772 16, 448 1, 133 4, 191	14, 522 10, 671 926 2, 925	89, 200 13, 157 9, 761 1, 058 2, 338	21, 877 13, 894 898 7, 085	22, 603 19, 844 588 2, 171	7118, 400 17, 684 14, 175 1, 066 2, 443	15, 374 11, 924 1, 369 2, 081	20, 684 16, 664 1, 646 2, 374	7 82, 100 14, 230 10, 248 1, 686 2, 296	14, 798 11, 209 1, 408 2, 181	7 17, 66 7 11, 82 1, 93 3, 90
Engineering construction: Contract awards (E. N. R.) thous. of dol		813,077	712, 709	691, 979	607, 622	373, 622	226, 826	306, 242	305, 973	379, 068	273, 650	274, 493	296, 188	161, 54
HIGHWAY CONSTRUCTION												}	}	
Concrete pavement contract awards:‡ Total thous, of sq. yd. Airports do Roads do Streets and alleys do	6,850 4,296 1,385 1,169	13, 947 10, 091 2, 653 1, 202	20, 090 16, 935 1, 518 1, 637	12, 453 7, 600 2, 806 2, 047	7, 077 4, 802 927 1, 348	9, 328 6, 093 1, 968 1, 267	6, 237 5, 065 541 631	6, 872 5, 644 649 579	7, 324 5, 548 927 850	3, 848 2, 240 768 840	7, 842 5, 711 1, 346 785	9, 010 7, 242 1, 104 665	7, 611 5, 588 649 1, 374	3, 51 2, 38 62 50
CONSTRUCTION COST INDEXES			:									! !		
Aberthaw (industrial building) .1914=100 American Appraisal Co.: .1913=100 Average, 30 cities .1913=100 Atlanta .0 New York .0 San Francisco .0 St. Louis .0 Associated General Contractors (all types)	257	245 248 250 229 241	225 246 249 251 229 242	246 249 251 229 242	247 250 251 229 242	225 248 250 251 230 242	249 253 251 230 242	249 253 251 230 242	227 249 254 251 232 242	250 254 251 232 242	250 254 252 232 243	227 250 256 252 233 243	251 257 254 233 244	25 25 25 23 24
1913=100. E. H. Boeckh and Associates, Inc.: Apartments, hotels, and office buildings: Brick and concrete:	217.0	213.3	213.3	213. 5	213. 5	213. 5	213. 7	214, 1	214. 1	215.0	216.0	216.0	217. 2	217.
Atlanta	139. 9 135. 3	106. 1 138. 2 130. 0 129. 6	106. 1 138. 2 130. 0 129. 6	106. 1 138. 5 131. 3 129. 6	107. 0 139. 8 132. 0 130. 6	107. 2 139. 8 132. 0 130. 6	107. 3 140. 0 132. 3 130. 7	107. 3 140. 0 132. 3 130. 7	107. 3 140. 0 132. 3 130. 7	107. 3 140. 0 132. 3 130. 7	107. 3 138. 1 132. 3 131. 2	107. 3 138. 3 132. 5 131. 2	108. 2 138. 6 132. 5 131. 4	108. 138. 133. 131.
Brick and concrete: .do. Atlanta	107. 9 141. 9 139. 4	106. 0 139. 6 132. 3 132. 6	106. 0 139. 6 132. 3 132. 6	106. 0 140. 0 134. 6 132. 6	106. 7 141. 0 134. 4 133. 4	106. 9 141. 0 134. 4 133. 4	107. 0 141. 2 135. 6 133. 5	107. 0 141. 2 135. 6 133. 5	107. 0 141. 2 135. 6 133. 5	107. 0 141. 2 135. 6 133. 5	107. 0 139. 5 135. 6 133. 0	107. 0 139. 7 135. 8 133. 0	107. 7 139. 8 135. 8 133. 1	107. 139. 136. 133.
Brick and steel: 4 Atlanta. do. New York do. San Francisco do. St. Louis do. Residences: do.	138. 2 137. 6	106. 5 137. 4 133. 1 129. 4	106. 5 137. 4 133. 1 129. 4	106. 5 137. 5 134. 5 129. 4	107. 2 138. 5 135. 3 130. 2	107. 6 138. 5 135. 3 130. 2	107. 8 138. 9 135. 7 130. 4	107. 8 138. 9 135. 7 130. 4	107. 8 138. 9 135. 7 130. 4	107. 9 138. 9 135. 7 130. 4	107. 9 136. 9 135. 7 129. 7	107. 9 137. 3 136. 1 129. 7	107. 8 137. 6 136. 1 130. 0	136.
Brick: .do. Atlanta	142.8 134.2	104. 1 139. 7 125. 8 126. 9	104. 1 139. 7 125. 8 126. 9	104. 1 139. 9 126. 8 126. 9	105. 3 140. 9 127. 6 126. 7	106. 7 140. 9 127. 6 126. 7	107. 4 142. 3 129. 6 127. 4	107. 4 142. 3 129. 6 127. 4	107. 4 142. 3 129. 6 127. 4	107.7 142.3 129.6 127.4	107. 7 139. 4 129. 6 127. 2	107. 7 140. 8 131. 0 127. 2	109. 5 142. 2 131. 0 128. 3	142. 133.
Frame: Atlanta do New York do San Francisco do	_ 145.3	103. 6 141. 4 122. 0	103. 6 141. 4 122. 0	103. 6 141. 5 122. 5	105. 0 142. 5 123. 3	106. 8 142. 5 123. 3	107. 7 144. 3 125. 6	107. 7 144. 3 125. 6	107. 7 144. 3 125. 6		108. 0 141. 1 125. 6	108. 0 142. 9 127. 4	110.3 144.7 127.4	144.

⁷ Revised. \$ Data for October and December 1942 and for April, July, and September 1943 are for 5 weeks; other months. 4 weeks.

‡ Data published currently and in, earlier issues of the Survey cover 4- and 5-week periods, except for January and December; beginning 1939 weekly data are combined on the basis of weeks ended on Saturday within the months unless a week ends on the 1st and 2d of the month when it is included in figures for the preceding month (March and April 1943 are exceptions, as the week ended Apr. 3 is included in figures for March); December figures include awards through Dec. 31 and January figures begin Jan. 1.

*New series. The quarterly estimates of total nonfarm dwelling units include data for urban dwelling units shown above by months and data for rural nonfarm dwelling units which are compiled only quarterly; for 1940 and 1941 data, see p. S-4 of the November 1942 Survey (revised figures for first half of 1942—1st quarter, 137,300; 2d quarter, 166,600); annual estimates for 1920-39 are available on request.

† Revised series. Data have been revised beginning January 1940 and further revisions of the indexes for 1942 are in progress. Revisions for the latter year are at present available only for January-September; January to July 1942 data are available on p. S-5 of the May-September 1943 Surveys.

onthly statistics through December 1941, together with explanatory notes	1943			1942						194	3			
and references to the cources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	Aug
	CON	STRU	CTION	I ANI	D REA	AL ES	ГАТЕ-	-Cont	inued					
ONSTRUCTION COST INDEXES—Con.						1 .								
ederal Home Loan Bank Administration: Standard 6-room frame house:		<u> </u>												
Combined index 1935-39=100 Materials do	127. 6 124. 4	124.0 121.2	124. 4 121. 5	124. 5 121. 6	124. 4 121. 5	124. 5 121. 4	124.7 121.5	125. 5 121. 9	125. 7 122. 0	125.7 121.8	126. 2 122. 2	126.8 123.0	127. 3 123. 7	12
Labordo	133. 8	129. 4	130. 2	130. 2	130. 2	130. 7	130, 9	132. 5	133. 0	133. 4	134. 3	134. 3	134.3	i
REAL ESTATE		· .									'			
ed. Hous. Admn. home mortgage insurance: Gross mortgages accepted for insurance thous, of dol	70, 282	109, 660	100, 456	99, 833	73, 768	54, 086	45, 562	53, 725	70, 941	74, 226	60, 702	67, 820	73, 563	69
Premium-paying mortgages (cumulative) mil. of dol.	5, 118	4, 232	4, 311	4, 394	4, 473	4, 555	4, 627	4, 684	4, 747	4, 799	4, 856	4, 917	4, 982	,
stimated total nonfarm mortgages recorded (\$20,000 and under)*thous. of dol		336, 850	345, 964	357, 083	278, 321	265, 406	228, 283	219, 882	269, 419	308, 957	327, 092	349,046	351, 516	35
stimated new mortgage loans by all savings and loan associations, total_thous. of dol_	1	92, 563	94, 055	91,672	73, 979	70, 628	57,856	63, 324	87, 185	98, 735	100, 490	108, 876	111,355	11
Classified according to purpose: Mortgage loans on homes:														
Construction do Home purchase do	86,016	12, 568 55, 301	12, 449 58, 060	10, 572 56, 528	9, 275 43, 984	8, 472 41, 440	7, 173 32, 820	4, 594 39, 084	8, 572 55, 235	9, 853 65, 088	9, 039 67, 826	8, 946 74, 885	9, 209 77, 555	8:
Refinancingdo Repairs and reconditioningdo Loans for all other purposesdo	13, 799 3, 229	14, 019 4, 126 6, 549	14, 063 3, 804	14, 691 3, 498 6, 380	12, 472 3, 007	12, 768 2, 199	11, 408 1, 667 4, 788	12, 510 1, 953 5, 183	14, 874 2, 377 6, 127	15,040 2,484 6,270	14, 843 2, 606 6, 176	15, 913 2, 707 6, 425	14, 925 2, 807 6, 859	1-
oans outstanding of agencies under the Federal Home Loan Bank Administration:	6, 718	6, 319	5, 679	0, 550	5, 241	5, 749	4, 100	3, 183	0, 121	0,210	0,170	0,420	0,009	
Federal Savings and Loan Assns., estimated mortgages outstanding time. of dol.	1,896	1,856	1,861	1,863	1,863	1,854	1,844	1,839	1,839	1,847	1,850	1,866	1,871	
Fed. Home Loan Bks., outstanding advances to member institutionsmil. of dol.	130	160	145	131	122	129	113	96	79	87	79	90	92	
Home Owners' Loan Corporation, balance of loans outstandingmil of dol.	1, 383	1, 640	1, 622	1,603	1, 587	1, 567	1, 548	1, 529	1,504	1,482	1,460	1,441	1, 419	
oreclosures, nonfarm: † Index, adjusted 1935-39=100	15.6	24.3	25. 2	24. 4	23.4	21.9	21.0	18.8	17.6	18.3	16.9	16.1	15.9	
ire lossesthous, of dol.	26, 488	19, 680	20, 443	22, 621	24, 144	36, 469	27, 733	33, 175	39, 214	34, 241	29, 297	26, 854	25, 016	2
<u> </u>	1		I	OME	STIC	TRAD	E			1				1
ADVERTISING		1		ĺ						}				
dvertising indexes, adjusted: Printers' Ink, combined index. 1928-32=100_	108.7	88.2	87.6	84.2		96.8	84.7	88.8	87.0	92. 1	89.9	96.4	104.7	
Farm papers do Magazines do Newspapers do	102.0	63. 2 84. 2	69, 4 81, 5	69. 8 82. 0	91.7	82. 7 101. 3	64. 8 79. 8	64. 9 83. 1	60. 5 78. 7	75. 5 82. 9	77. 4 88. 9	88. 1 107. 7	95.0 129.4	1
Outdoor do Tide, combined index* 1935-39=100	96.3	81.3 72.5	79. 4 86. 9	79. 9 65. 6	55. 6	87. 6 77. 5	77.3	81. 9 77. 0	80. 8 85. 0	87. 4 69. 9	82.3 69.2	86. 6 58. 7	91. 1 65. 0	ŀ
Magazines* do Newspapers* do	154.9 190.0	122.6 134.9	122. 5 140. 0	113.3 127.9	134.4	118.6 146.1	123. 1 159. 6	120.0 144.9	112. 4 125. 1	123. 1 126. 6	123. 2 131. 1	135. 6 145. 8	152. 2 184. 8	
tadio advertising: Cost of facilities, total thous. of dol.	1	101. 2 8, 186	96. 5 8, 878	95. 8 10, 332		97. 1 11, 284	103.0 11,169	103. 4	97. 3	108. 5	99.7	106. 4 12, 550	116.0 r 12, 333	1
Automobiles and accessories do Clothing do	695	448	429 70	339 94	362	361 125	347	348	479 97	513	596 101	682	692	1
Electrical household equipment do Financial do	_ 79	57	47 49	53	67	54 60	67	57	55 72	77 82	96 96	79 64	85 60	
Foods, food beverages, confections do Gasoline and oil do	3, 710	2,051	2, 336	3, 027 480	3, 027	3, 180	2,919	2,785	3, 128 638	3, 288 639	3, 277 504	3,360 512	r 3, 409	7
House furnishings, etcdo Soap, cleansers, etcdo	1,012	928	43 929	56 853	799	49 904	60 810	836	48 1,040	1,022	62 977	1,028	67 941	
Smoking materialsdo Toilet goods, medical suppliesdo	. 3,762	2, 337	1, 347 2, 659	1, 485 3, 081	3, 136		1, 604 3, 410	3,078	1, 655 3, 491	1,607 3,319	1,603 3,502	1, 638 3, 623	1,509 3,552	
All otherdo	1	1	622 15, 394	815 18, 189	1	1 1	1, 169 12, 631	1, 024 15, 800	1, 246 17, 459	1, 284 r 18, 673	1, 531 21, 351	1, 416 18, 459	1, 433 17, 223	1
Cost, total do Automobiles and accessories do Clothing do	1, 588 1, 923	765	754 1, 208	1, 143 1, 381	979	607	651	721	956 1, 186	1,033 1,258	1, 452 1, 142	1, 282	1, 565 429	٠,
Electric household equipment do Financial do	496		232 425	443	522	401	199 340	382	351 392	7 450 337	7 567 457	7 514 407	7 414 371	:
Foods, food beverages, confections do Gasoline and oil do	2.749	1,785	2, 307	2, 947 415	3, 377	2,608	2, 083 146	2,772	2, 722 336	2,906 437	3, 140 492	2,772 412	2, 692 407	
House furnishings, etcdoSoap, cleansers, etcdo	338	378	624 350	882 445	479		312 319	569	7 594 661	7 804 592	7 930 666	r 745 476	7 348 241	
Office furnishings and suppliesdo Smoking materialsdo Toilet goods, medical suppliesdo	363 922	671	275 741	298 831	. 983	781	743	733	238 866	293 796	353 918	267 804	139 794	
All other do Linage, total thous of lines	3, 412 7, 535	4,554	5, 593	2, 865 6, 099	6,979	7, 134	r 5, 126	r 5, 786	r 6, 034	r 6, 524	3,650 7,585	3, 290 6, 557	3, 034 6, 789) -
Linage, totalthous. of lines. Newspaper advertising: Linage, total (52 cities)do		1	1 '	2, 528			1	1		2, 671 125, 282	2,788 120,985	2,360 114,016	2, 553 103, 109	İ
Classified do Display, total do	30, 923 95, 862	21, 931	22, 658	117, 442 24, 071 93, 371	22,996	21, 756	22, 285	22, 235	26, 925	29, 183 96, 099	31, 220 89, 765	29, 308 84, 709	28, 641 74, 468	1 3
Automotivedo	2, 620 1, 583	2, 146	2,481	2, 404 1, 233	2,787	2, 581 1, 467	1, 513 1, 887	1,423	2,500	2, 864 1, 817	3, 220 1, 247	3,079 1,323	2, 658 1, 665	3
General do Retail do	23, 800 67, 858	13, 195	15, 572	19,781	21, 775	19, 147	14, 674	17,836	20, 262	20, 801	21, 179 64, 120	21, 099 59, 208	17, 224	L 1
GOODS IN WAREHOUSES	1	/			, , , , ,	,	,,	,,,,,,,,,				,_50		
space occupied in public-merchandise ware		1	1		.		1							

^{81.0}

rRevised. ‡Minor revisions in the data beginning January 1939; revisions not shown in the August 1942 Survey are available on request.

§ See note marked "§" on p. S-6 of the April 1943 Survey with regard to enlargement of the reporting sample in August 1942.

New series. The series on nonfarm mortgages recorded is compiled by the Federal Home Loan Bank Administration; for information regarding the basis of the estimates and data for January 1939 to September 1942 Survey may be series on a marked """ on p. S-5 of the November 1942 Survey. The new indexes of advertising are compiled by J. K. Lasser & Co. for "Tide" magazine; the combined index includes radio (network only prior to July 1941 and network and national spot advertising beginning with that month), farm papers, and outdoor advertising, for which separate indexes are computed by the compiling agency, in addition to magazine and newspaper advertising shown above; the component series, with the exception of newspaper advertising, are based on advertising costs; the newspaper index is based on linage; data beginning 1936 will be published in a subsequent issue.

† The index of nonfarm forcelosures has been revised for 1940 and 1941. Revisions are shown on p. S-6 of the May 1943 Survey.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943		· · · · · · · · ·	1942						19	43	1		
data, may be found in the 1942 Supplement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		Ι	OMES	STIC	TRAD	Е—Со	ntinue	d					,	
POSTAL BUSINESS														
Air mail, pound-mile performance_millions_ Money orders:		3, 661	3, 870	4, 335	4, 338	5, 039	4, 658	4, 927	5, 398	5, 729				
Domestic, issued (50 cities): Numberthousands	6, 385	5, 495	5, 952	6,022	7,748	8, 201	7, 632	5, 983	9, 527	7, 281	6, 923	7,770	6,006	5, 478
Valuethous. of dol	116, 970 15, 118	68, 098 14, 582	78, 701 16, 308	78, 748 17, 386	75, 475 15, 649	90, 554 18, 376	86, 624 16, 681	92, 987 15, 209	178, 211 21, 350	101, 268 18, 269	99, 878	158, 381 17, 636	106, 623	86, 570 13, 867
Valuethous. of dol	206, 060	142, 851	174, 772	180, 535	162, 162	196, 067	176, 866	171, 967	338, 616	243, 825	174, 880	262, 532	237, 398	170, 463
CONSUMER EXPENDITURES Estimated expenditures for goods and services:*		1												
Total mil. of doldo	, 5, 240	6, 753 4, 442	7,028 4,698	7, 520 5, 179	7, 195 4, 820	8, 352 5, 976	7 6, 816 7 4, 406	r 6, 796 r 4, 404	7, 250 74, 826	7,438 5,010	r 7, 441 r 5, 014	7, 590 5, 140	r 7, 457 r 4, 996	7,394 74,952
Services (including gifts)do		2,312	2,330	2, 340	2, 375	2, 376	2,411	2, 392	2, 424	2, 427	2, 427	2, 451	2, 461	2, 442
Unadjusted, total 1935–39=100 Goods do Services (including gifts) do do	r 171. 9	136. 4 140. 3 129. 5	145. 2 153. 1 131. 3	148. 9 159. 1 131. 1	151.7 161.8 133.9	168. 1 188. 1 132. 9	r 138. 2 r 140. 1 135. 0	7 146. 7 7 152. 3 136. 9	* 145. 9 * 151. 7 135. 7	7 152. 5 7 161. 4 136. 9	r 150. 6 r 158. 9 135. 9	7 156. 1 7 166. 3 138. 2	7 148. 5 7 154. 6 137. 8	150. 4 158. 2 136. 8
Adjusted, totaldododo	164.4	143.1 149.4	141.7 147.4	145. 0 153. 0	148. 2 156. 2	142. 6 148. 5	r 150.1 r 159.6	7 158. 1 7 171. 4	r 152. 5 r 161. 9	, 151.3 , 160.0	7 149.8 7 157.0	7 155. 2 7 164. 6	* 155. 0 * 163. 9	155. 5 164. 8
Services (including gifts)do		131.6	131.6	130. 9	134. 2	132, 2	133. 4	134. 7	136. 1	136. 1	137. 1	138. 7	139.3	139. 1
RETAIL TRADE All retail stores, estimated sales, total†														
mil. of dol Durable goods stores†do	5, 352 773	4, 782 811	4, 966 817	5, 430 864	4, 966 749	6, 138 889	4, 452 583	4, 459 582	5, 002 718	5, 212 792	5, 184 805	5, 319 810	5, 139 779	5, 087 777
Automotive group	220 153	233 178	212 158	208 150	184 130	180 117	167 119	158 112	214 163	230 174	231 170	231 166	230 164	226 160
Motor vehicles*do Parts and accessories*do Building materials and hardware†_do	67 291	55 309	$\frac{55}{328}$	$\frac{58}{349}$	53 280	$\frac{63}{259}$	$\frac{48}{202}$	46 199	$\frac{51}{250}$	$\frac{56}{282}$	61 283	65 295	67 285	66 287
Building materials* do Farm implements* do Hardware* do do Hardware*	180 34 77	200 32 77	206 40 82	215 47 88	176 27 77	142 28 89	122 24 56	116 28 55	143 36 71	161 40 81	161 39 82	171 39 85	168 38 80	177 32 77
Homefurnishings group† do	190 154	213 162	220 163	239 182	210 160	269 204	163 121	170 128	196 152	216 169	218 176	209 167	195 156	194 157
Household appliance and radio*_do Jewelry stores*do	36 74	51 55	57 58	57 68	50 75	65 181	43 51	42 54	43 58	46 64	42 73	41 75	39 69	37 71
Nondurable goods storestdodo	4, 579 544	3, 971 374	4, 149 465	4, 566 537	4, 216 486	5, 249 722	3,869 414	3, 877 496	4, 284 472	4, 421 572	4, 380 479	4 , 509 540	4, 360 391	4, 310 422
Men's clothing and furnishings*.do Women's apparel and accessories*_do	116 257	78 169	100 210	123 235	119 213	200 298	98 187	111 246	109 220	130 258 79	115 211 69	136 210 74	90 179	85 212
Family and other apparel* do Shoes* do Drug stores† do	78 92 227	53 74 197	$62 \\ 93 \\ 194$	76 103 207	73 80 198	112 112 278	57 72 200	68 71 193	66 78 208	105 214	84 225	120 223	58 65 231	61 64 229
Eating and drinking places	724 1, 417	570 1, 389	563 1, 367	596 1, 486	553 1, 341	583 1, 514	547 1, 367	519 1, 287	599 1, 443	626 1, 356	670 1, 418	682 1, 436	716 1, 494	724 1, 376
Food group† do Grocery and combination* do Other food* do	1, 074 343	1, 069 320	1, 042 325	$1,146 \\ 340$	1, 040 301	1, 161 353	1, 056 311	1,000 287	1, 101 342	1, 030 327	1, 074 344	1,090 346	1, 143 351	1, 046 330
Filling stations† do General merchandise group† do	222 827	262 686	258 778	254 906	259 867	187 1, 266	182 633 384	162 694 432	191 752 464	204 820 507	217 769 463	221 792 479	226 700 398	224 728 435
Department, incl. mail order*do General, including general merchandise, with food*mil. of dol	518 106	405 98	486 100	572 110	558 100	800 122	88	90	102	104	105	108	107	103
Other general merchandise and dry goods*mil. of dol	93	75	83	100	90	134	69	74	80	90	88	92	83	82
Variety* do Other retail stores† do Feed and farm supply* do	110 618	108 493	109 524	124 580	119 513	211 699	93 526	98 526	106 619	119 630	112 602	113 615	111 603	108 607
Feed and larm supply*do Fuel and ice*dododo	175 146 107	117 108 94	122 121 98	137 112 130	122 104 99	131 143 154	121 151 101	142 128 100	183 148 115	194 135 114	174 125 110	179 135 106	177 130 109	177 143 101
Other*dodo	190	175	182	201	188	271	152	156	174	187	194	196	186	185
Unadjusted, combined index 1935-39=100_ Durable goods storesdo	169. 9 99. 8	144. 6 100. 6	157. 8 105. 5	160. 2 103. 9	161. 5 100. 0	187. 9 110. 5	137. 3 74. 6	149. 1 78. 6	151.3 86.7	162. 1 99. 0	159. 4 102. 9	166. 2 101. 4	154. 0 96. 6	157. 3 96. 6
Nondurable goods stores do Adjusted, combined index do do do lodge distribution paids abangas*	192. 8 162. 1 122. 2	159. 0 150. 3 121. 3	174. 8 150. 9 121. 4	178. 5 154. 3 122. 7	181. 5 158. 2 124. 7	213. 1 153. 9 120. 2	157. 8 159. 2 124. 2	172, 1 170, 4 132, 4	172, 3 161, 2 122, 9	182. 7 159. 2 120. 0	177. 8 155. 3 115. 9	187. 3 163. 0 122. 1	172. 7 162. 5 122. 6	177. 1 163. 7 124. 9
Index eliminating price changes*_do Durable goods storesdo Automotivedo	96. 9 52. 2	102. 1 52. 6	101. 6 50. 4	100. 1 48. 7	98. 3 45. 7	91. 9 42. 5	93. 7 46. 1	95. 9 46. 0	95. 1 48. 7	97. 4 50. 5	93. 0 48. 1	93. 8 47. 4	97. 8 48. 8	98. 5 50. 7
Building materials and hardware do	129. 0 143. 8	147. 5 162. 4	145. 6 166. 4	143. 6 167. 1	139. 5 170. 2	129. 5 159. 6	$128.6 \\ 161.3$	134. 5 158. 1	129.8 152.1	132, 2 152, 6	128. 8 142. 9	131.4 147.8	131. 6 158. 6	137. 1 147. 7
Jewelrydo Nondurable goods storesdo	348. 1 183. 4	256. 3 166. 0	273. 0 167. 0	267. 8 171. 9	277. 4 177. 7	270. 0 174. 1	263. 5 180. 6	302. 4 194. 7	301. 9 182. 7	319. 6 179. 4	301. 8 175. 6	293. 3 185. 6	335. 2 183. 6	338. 5 184. 9
Apparel do Drug do Eating and drinking places do	198. 9 189. 8 272. 0	177. 8 160. 5 203. 4	171.0 161.7 211.5	170.0 171.5 227.3	184. 1 175. 1 230. 3	185. 8 184. 3 226. 3	207. 2 176. 1 240. 6	278. 2 179. 2 244. 7	200. 7 178. 6 242. 8	197. 7 185. 4 251. 7	179. 9 186. 0 256. 4	215. 0 189. 4 265. 2	196. 0 187. 6 271. 3	207. 3 188. 6 258. 2
Food do do Filling stations do	179. 0 102. 7	170. 6 113. 9	174. 1 119. 7	180. 3 116. 4	183. 8 127. 5	186. 1 93. 3	183. 6 102. 2	185. 0 98. 3	189. 4 97. 3	175. 7 98. 5	176. 2 97. 9	182. 0 99. 3	178. 1 96. 1	175. 4 99. 2
General merchandisedo Other retail storesdo	155. 2 210. 5	148. 8 180. 8	146. 4 178. 6	148. 3 185. 1	157. 7 182. 8	146. 8 189. 2	158. 9 193. 8	182. S 200. 7	157. 6 204. 3	154. 3 210. 6	143. 8 208. 6	154. 1 216. 5	158. 0 218. 3	163. 8 224. 5
Chain-store sales, indexes: Chain-store Age, combined index (20 chains)						155.0	177 0	104.0	100.0	177.0	171.0	170 0	101.0	104.0
average same month1929-31=100 Apparel chainsdodo	179. 0 244. 0	182. 0 212. 0	183. 0 220. 0	181.0 218.0	187. 0 228. 0	175. 0 216. 0	$177.0 \\ 243.0$	194. 0 295. 0	180. 0 239. 0	175. 0 228. 0	171. 0 208. 0	178. 0 208. 0	181. 0 224. 0	184. 0 238. 0
Drug chain-store sales: Unadjusted	» 146. 8 » 152. 9	135. 2 142. 3	132. 7 138. 2	149.3 147.1	141. 6 141. 0	$210.3 \\ 154.6$	140. 2 146. 3	136, 0 145, 5	148. 4 149. 1	151. 7 156. 9	155. 0 160. 3	156. 4 165. 5	157. 2 165. 0	r 151. 9 r 159. 9
Grocery chain-store sales: Unadjusteddodo	155.9	167. 3	168.9	170. 9	169. 5	167. 0	158. 0	166. 4	165. 5	153. 3	154.9	157. 1	152.9	146. 6
Adjusteddodo	159. 1	174.3	172.4	170.0	169. 5	162. 1	162. 8 reliminar	165. 6	163. 9	148.8	152. 6	154.8	156. 0	152. 7

^{*}New series. The dollar figures for consumer expenditures have been shown on a revised basis beginning in the March 1943 Survey and the indexes beginning in the July 1943 issue. Dollar figures for years prior to 1942 are available as follows: 1939-41, p. 7, of the April 1943 Survey; annual figures for years prior to 1939 for the total only, p. 12, table 2, of the May 1942 issue. All revisions will be published later. A detailed description of the series, as originally compiled, appears on pp. 8-14 of the October 1942 Survey and a subsequent change in the concepts is outlined in the descriptive notes for table 10, lines 16 to 19, included on p. 24 of the March 1943 issue. Data for 1929, 1933, and 1935-42 for the new series under sales of retail stores are shown on pp. 11-12, table 5, and pp. 6-14, 19-20 of this issue.

† Revised series. Sales of retail stores have been completely revised; for figures for 1929, 1933, and 1935-42 and a description of the data, see pp. 6-14, 19 and 20 of this issue.

Monthly statistics through December 1941, together with explanatory notes	1943			1942						194	3			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		Ι	OME	STIC	TRAD	Е—Со	ntinue	d			.,,,,			
RETAIL TRADE—Continued								i						
Chain-store sales, indexes—Continued. Variety-store sales, combined sales, 7 chains: Unadjusted	□ 138.1 □ 143.7	124. 8 142. 3	137.8 143.4	140. 9 143. 2	161.6 157.0	263. 0 139. 2	106. 1 144. 6	125. 1 157. 6	123. 6 147. 4	139.9 140.0	133. 9 138. 9	149.0 147.6	154. 1 145. 5	† 132, 6 † 151, 2
Sales thous, of dol. Stores operated number. S. H. Kress & Co.:	15, 385 661	14, 781 671	14, 997 671	17, 237 671	16, 610 671	28, 667 671	12, 277 665	13, 097 663	14, 069 662	16, 060 661	14, 631 661	15, 167 661	14, 833 661	14, 588 661
Salesthous. of dol. Stores operatednumber McCrory Stores Corp.:	9, 380 245	9, 607 246	9, 599 245	10, 278 245	11, 046 245	18, 397 244	8, 063 244	8, 750 244	9, 634 244	10, 013 244	9, 610 244	9, 612 245	9, 507 245	9, 427 245
Salesthous. of dol_ Stores operatednumber_ G. C. Murphy Co.:	5, 188 202	5, 017 203	5, 023 203	5, 656 203	5, 648 203	10, 464 203	4, 323 202	4, 671 202	5, 163 202	5, 631 202	5, 192 202	5, 188 202	5, 172 202	5, 176 202
Sales thous, of dol. Stores operated number F. W. Woolworth Co.:	6, 279	6, 156 207	6, 094 207	7, 335	6, 719 207	12, 269	5, 481 207	5, 598 207	6, 051 208	7,010 208	6, 845 208	6, 864 208	6, 447 207	6, 197 206
Sales thous, of doi. Stores operated number. Other chains: W. T. Grant Co.:	33, 405 2, 010	33, 675 2, 012	33, 847 2, 015	38, 475 2, 017	36, 376 2, 018	64, 240 2, 015	29, 639 2, 012	30, 965 2, 012	32, 901 2, 010	37, 317 2, 009	34, 859 2, 008	34, 677 2, 009	34, 687 2, 008	33, 200 2, 010
Sales thous, of dol. Stores operated number.	13, 635 493	11, 431 494	r 12, 649 r 493	15, 111 493	14, 382 493	25, 138 493	9, 382 496	10, 433 492	11, 956 493	13, 824 493	13, 559 493	13, 720 493	12, 171 493	11, 897 493
Sales thous, of dol. Stores operated number Department stores:	43, 041 1, 610	40, 530 1, 611	7 47, 476 1, 611	54, 294 1, 611	49, 426 1, 611	63, 320 1, 611	29, 729 1, 611	32,890 1,611	35, 517 1, 610	40, 623 1, 610	38, 576 1, 610	40, 968 1, 610	34, 168 1, 610	35,860 1,610
Accounts receivable: Instalment accounts Dec. 31, 1939=100. Open accounts do Detions to accounts receivable:	40 62	770 53	67 63	65 69	65 70	68 91	62 69	58 65	54 65	51 65	48 62	45 64	41 53	40 52
Ratio of collections to accounts receivable: Instalment accounts	62 143 221 103 159 166 251 167 2154 127 148 201 151 299	24 59 103 144 75 118 134 127 114 113 94 111 147 114 158	25 60 133 171 105 185 161 171 133 145 120 143 174 131 184	29 65 137 183 117 154 165 170 146 130 160 211 145	29 63 157 206 116 168 187 191 147 144 182 203 158 219	31 65 222 286 181 246 252 280 231 219 215 262 262 296	28 61 111 151 89 123 132 155 126 114 97 112 134 117	28 61 132 190 90 155 155 140 132 112 137 161 143 184	31 62 121 171 101 136 144 160 144 135 171 124	31 63 133 196 107 151 162 192 151 156 116 148 190 136 188	30 63 125 193 101 138 154 191 137 135 108 139 181 129 180	29 62 124 178 97 143 154 183 148 143 110 133 175 132 184	30 62 98 166 74 115 124 163 126 110 91 102 144 108 165	32 62 112 183 777 127 142 188 131 128 796 107 156 122 2179
Sales, total U. S., adjusted 1923-25=100 Atlanta† 1935-39=100 Chicago do Cleveland† do Dallas 1923-25=100 Minneapolis 1935-39=100 New York† 1923-25=100 Philadelphia 1935-39=100 Richmond do St. Louis¶ 1923-25=100 San Francisco 1935-39=100 Instalment sales, New England dept, stores	144 151 226 2134 118 138 196 142 2 190	130 169 149 157 165 130 123 151 194 152 172	123 161 141 146 154 126 112 133 170 122 176	128 173 147 158 150 131 115 139 170 129 182	138 186 153 170 171 144 121 142 193 135 210	125 166 146 146 162 141 119 140 164 129 173	143 195 155 179 204 143 123 157 197 146 195	168 216 185 191 241 187 138 185 234 166 238	136 182 149 169 172 137 127 154 180 138 196	128 188 144 151 190 147 114 155 181 129 190	125 196 136 152 191 136 115 141 182 129 187	129 205 147 161 206 144 115 140 184 143 200	142 233 164 170 233 151 128 154 205 156 199	142 215 161 165 244 147 126 145 7206 163 \$\mu\$195
percent of total sales. Stocks, total U. S., end of month: Unadjusted	5.6	9. 1 132	7.0	7.8 128	7.8 122	5. 0 95	7.8 92	7.6	6.3 93	6.3	5. 1 92	4.3 93	5. 7 99	7.0
Adjusteddo Other stores, ratio of collections to accounts receivable, instalment accounts:*	p 110	138	125	115	105	161	102	93	91	87	90	\$8	110	114
Furniture stores percent Household appliance stores do Jewelry stores do Mail-order and store sales:	21 20 33	16 13 25	16 14 26	18 15 30	17 15 31	18 15 45	17 16 31	17 16 30	19 18 30	20 18 31	22 20 33	21 21 33	22 21 34	22 21 7 33
Total sales, 2 companiesthous. of dol. Montgomery Ward & Codo Sears, Roebuck & Codo	. 54, 280	113, 447 48, 741 64, 706	142, 022 61, 495 80, 527	174, 045 76, 068 97, 977	153, 406 68, 396 85, 010	193, 412 86, 472 106, 941	96, 682 39, 983 56, 699	99, 300 41, 443 57, 857	118, 532 52, 192 66, 340	133, 981 60, 656 73, 325	120, 845 54, 099 66, 746	121, 285 52, 140 69, 145	103, 052 41, 811 61, 240	111, 041 47, 443 63, 598
Rural sales of general merchandise: Total U. S., unadjusted 1929-31=100 East do South do Middle West do Far West do Total U. S., adjusted do East do South do Middle West do Far West do Garage Garage	204. 3 184. 4 291. 6 178. 6 219. 6 193. 3 187. 5 264. 1 174. 2	155. 9 153. 3 178. 0 135. 5 207. 8 190. 6 192. 4 246. 9 164. 3	214. 2 201. 2 262. 8 185. 7 272. 2 202. 6 204. 6 238. 0 181. 1 232. 6	250. 5 245. 4 362. 2 210. 8 276. 2 192. 8 190. 7 244. 4 166. 0 230. 0	253. 6 266. 2 334. 6 216. 5 298. 6 194. 9 206. 5 243. 7 165. 2 246. 2	272. 7 273. 2 325. 8 243. 0 324. 5 170. 5 164. 1 216. 9 155. 8 298. 8	152. 2 149. 7 193. 1 136. 0 171. 8 200. 0 197. 0 244. 1 177. 8 233. 7	174. 3 164. 0 245. 8 151. 9 192. 3 215. 5 200. 5 224. 1 191. 0 259. 9	185. 6 173. 5 239. 7 158. 9 193. 3 211. 3 193. 2 265. 4 179. 3 234. 9	194. 3 198. 1 227. 3 175. 0 215. 0 211. 4 207. 8 258. 0 187. 3 240. 7	160. 5 157. 1 197. 5 141. 5 186. 1 174. 9 170. 7 232. 8 149. 4 207. 0	161. 6 152. 7 192. 3 145. 9 205. 7 177. 4 166. 3 239. 2 154. 5 215. 8	125. 0 108. 0 151. 6 111. 4 167. 9 171. 2 151. 2 223. 2 150. 9 204. 8	157. 2 148. 9 184. 5 143. 8 188. 1 192. 2 186. 8 255. 9 174. 2 204. 2

r Revised. r Preliminary.

§Minor revisions in the figures prior to November 1941, which have not been published, are available on request.

¶The index on a 1935-39 base shown in the 1942 Supplement is in process of revision; pending completion of the revision, the index on a 1923-25 base is being continued.

‡A few revisions in data for 1938-41, resulting from changes in the seasonal adjustment factors, are shown on p. S-8 of the November 1942 Survey.

*New series. Collection ratios for furniture, jewelry, and household appliance stores represent ratio of collections to accounts receivable at beginning of month; data beginning February 1941 are on p. S-8 of the April 1942 Survey; data back to January 1940 are available on request; the indexes of instalment accounts outstanding, included in the October 1943 and earlier issues, have been discontinued in the Survey; dollar figures are shown, however on p. S-16.

†Revised series. Indexes of department store sales for Atlanta district revised beginning 1935, see p. 22, table 19, of the December 1942 Survey. Revised data beginning 1919 for the Cleveland district are shown on p. 32 of the April 1943 issue.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the data, may be found in the 1942 Supplement to the Survey

1943			1942						194	13			
Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July	August

EMPLOYMENT CONDITIONS AND WAGES

	E	MPLU	YMET	VI CO	דועמיי	TONS	AND	WAG	E5					
EMPLOYMENT														
Estimated civilian labor force (Bureau of the														
Census):* Labor force, totalmillions Maledo	53, 3 36, 2	56. 2 41. 1	54. 1 39. 2	54. 0 39. 0	54. 5 38. 5	53. 4 37. 9	$52.4 \\ 37.1$	52. 3 33. 7	52. 0 36. 4	52. 1 36. 5	53. 0 36. 7	54. 6 37. 3	55. 5 37. 8	54. 9 37. 5
Femaledo Employmentdo	17. 1 52. 5	15.1 54.0	14.9 52.4	15. 0 52. 4	16.0 52.8	15. 5 51. 9	15.3 51.0	15. 6 50. 9	15.6 51.0	15.6 51.2	16. 3 52. 1	17.3 53.4	17. 7. 54. 3	17. 4 53. 9
Male do do Female do	35. 8 16. 7	39. 7 14. 3	38. 2 14. 2	38. 1 14. 3	37. 5 15. 3	37.0 14.9	36. 3 14. 7	35. 9 15. 0	35. 8 15. 2	36. 0 15. 2	36. 2 15. 9	36. 7 16. 7	37. 2 17. 1	37. 0 16. 9
Nonagricultural do	11.3 41.2	# 11.2 42.8	10. 2 42. 2	10. 5 41. 9	9. 8 43. 0	8. 9 43. 0	8. 7 42. 3	8. 8 42. 1	9.0 42.0	9.6 41.6	10.8 41.3	11.9 41.5	12.1 42.2	12.0 41.9
Unemployment do Employees in nonagricultural estab.; Unadjusted (U. S. Department of Labor):	.8	2.2	1.7	1.6	1.7	1.5	1.4	1.4	1.0	.9	.9	1.2	1.2	1.0
Total thousands	38, 263 16, 207	37, 802 14, 980	38, 348 15, 233	38, 478 15, 313	38, 533 15, 434	38, 942 15, 684	37, 862 15, 743	37, 958 15, 851	38, 115 15, 958	38, 336 15, 956	38, 262 15, 911	38, 484 16, 056	r 38, 364 16, 136	7 38, 241 7 16, 245
Manufacturing do do Mining do Construction do	822 1,091	918 2,181	910 2,185 3,542	902 2,028	894 1,896	1, 674	* 867 1,470	1.386	861 1, 357	850 1,328	837 1, 299	835 1, 277	830 1, 218	7 823 7 1, 162
Transportation and pub, utilities.do Tradedo	3, 704 6, 284	3, 533 6, 496	6, 561	3, 539 6, 697	3, 520 6, 771	3, 502 7, 107	3, 463 6, 371	3, 456 6, 291	3, 475 6, 328	3, 552 6, 423	3, 587 6, 331	3, 653 6, 371	3, 683 6, 290	7 3, 695 7 6, 218
Government do do	4, 331 5, 824	4, 371 5, 323	4, 397 5, 520	4, 327 5, 672	4, 295 5, 723	4, 279 5, 811	4, 259 5, 689	4, 270 5, 837	4, 281 5, 855	4, 337 5, 890	4, 349 5, 948	4, 355 5, 937	4, 359 7 5, 848	, 4, 331 , 5, 767
Adjusted (Federal Reserve): Totaldo Manufacturingdo	37, 686 15, 989	37, 433 14, 819	37, 645 15, 906	37, 962 15, 162	38, 325 15, 349	38, 842 15, 687	38, 791 15, 932	38, 821 15, 975	38, 656 16, 043	38, 478 16, 025	38, 222 15, 998	38, 344 16, 138	7 38, 276 7 16, 138	7 38, 003 7 16, 086
Miningdo Constructiondo Transportation and pub. utilities.do	813 979	918 1, 916	900	888 1,962	883 1, 889	884 2,004	870 1,843	873 1,748	864 1, 564	858 1, 363	842 1, 213	842 1,123	835 1,065	r 825 r 1, 023
Transportation and pub. utilities.do Trade	3, 638 6, 247	3, 490 6, 607	3, 482 6, 523	3, 466 6, 619	3, 598 6, 673	3, 535 6, 635	3, 549 6, 513	3, 545 6, 458	3, 551 6, 424	3, 572 6, 433	3, 577 6, 357	3, 610 6, 373	3, 630 6, 388	7 3, 645 7 6, 335
dustries, total (U. S. Dept. of Labor)*	13, 946	12, 869	13,079	13, 166	13, 267	13, 474	13, 503	13, 633	13, 727	13, 735	13, 700	r 13, 827	r 13, 911	r 14, 003
Durable goodsdo Iron and steel and their productsdo	8, 330 1, 721	7, 192 1, 620	7, 313 1, 621	7, 464 1, 635	7, 597 1, 643	7, 780 1, 676	7, 875 1, 693	7, 998 1, 715	8, 099 1, 726	8, 145 1, 729	8, 159 1, 718	7 8, 252 1, 719	7 8, 296 7 1, 715	7 8, 321 7 1, 718
Blast furnaces, steel works, and rolling mills thousands.	512	540	532	525	518	523	522	524	523	523	522	521	518	515
Electrical machinery do Machinery, except electrical do Machinery and machine-shop products	725 1, 248	564 1,114	586 1,126	610 1,148	630 1,168	649 1, 190	661 1, 202	676 1, 220	693 1, 233	695 1, 237	695 1, 243	703 1, 251	714 71, 251	7717 71, 251
thousands Machine tools Automobiles do Automobiles	496 101	435 118	440 119	449 120	457 121	465 122	469 123	476 121	483 120	487 119	491 117	493 115	7 495 111	497 106
Transportation equipment, except auto-	738	534	556	572	592	613	631	642	649	653	660	676 2, 288	694 r 2, 306	7714 72,304
mobiles thousands Nonferrous metals and products do Lumber and timber basic products do	2, 306 417 467	1, 673 387 561	1,752 390 546	1, 836 392 535	1, 909 398 526	1, 999 405 515	2,067 408 489	2, 132 412 478	2, 187 410 479	2, 221 411 480	2, 241 410 479	415 482	414 484	* 415 * 482
Sawmills do Furniture and finished lumber products	256	313	303	295	290	282	266	260	262	262	263	264	265	264
Furniture do	356 167 352	369 170	367 170	368 173	363 168	365 170	362 168	364 170	364 171 358	360 168 359	356 167 357	358 167 360	360 169 358	7 362 170 7 358
Stone, clay, and glass productsdo Nondurable goodsdo Textile-mill products and other fiber man-	5, 616	370 5, 677	369 5, 766	368 5, 702	368 5, 670	368 5, 694	362 5, 628	359 5, 635	5,628	5, 590	5, 541	5, 575	7 5, 615	7 5, 682
Cotton manufactures, except small	1, 185	1, 283	1, 272	1, 275	1, 277	1, 287	1, 273	1, 275	1, 270	1, 254	1, 239	1, 233	1, 219	r 1, 204
wares thousands. Silk and rayon goods do Woolen and worsted manufactures (ex.	471 94	507 103	505 98	505 100	506 99	510 99	504 98	505 98	502 98	497 97	490 96	488 96	484 95	478 95
dyeing and finishing)thousands Apparel and other finished textile prod-	160	181	180	177	176	177	176	175	174	171	170	168	165	162
Men's clothingthousandsdo	822 221	915 247	907 246	904 242	887 235	886 236	$\frac{884}{237}$	897 240	903 242	889 240	865 234	853 231	833 228	834 225
Women's clothing do Leather and leather products do Leather and chosen	231 315 178	252 367 209	252 357	253 357 199	248 363 204	247 364 204	248 361 202	252 359 201	253 354 197	249 346 193	241 337 187	239 333 185	229 330 184	234 325 183
Boots and shoes do do Baking do	1, 104	1, 125 258	1, 210 263	1, 099 265	1,038 263	1, 018 264	965 258	936 252	$921 \\ 254$	910 247	914 247	953 251	r 1,019 253	r 1, 110 251
Canning and preserving do Slaughtering and meat packing do	249 159	248 179	322 178	191 174	136 176	114 187	95 185	90 177	80 167	90 156	92 154	r 109 r 160	7 162 161	247 163
Paper and allied productsdo	311	97 298	98 297	99 300	100 304	99 309	96 309	94 313	93 313	93 312	90 312	89 316	89 316	7 88 7 315
Paper and pulpdo Printing, publishing, and allied industries thousands	149 330	152 325	151 323	151 331	150 338	151 342	151 335	150 338	150 334	149 330	149 329	150 334	150 339	150 337
Newspapers and periodicalsdo Printing, book and jobdo	112 129	114 126	116 123	116 129	117 133	118 134	114 133	113 135	$\frac{113}{132}$	114 128	114 127	114 130	112 135	112 134
Chemicals and allied products do	736 119	623 111	649 111	673 111	693 111	702 112	715 111	726 112	734 113	744 113	739 114	743 116	7 745 117	741 118
Products of petroleum and coal do Petroleum refining do Rubber products do	126 82 195	129 81 158	128 81 164	126 79 169	125 78 174	124 78 180	123 77 183	122 77 185	122 78 186	123 79 186	124 80 186	125 81 189	126 82 192	* 127 83 * 194
Rubber tires and inner tubesdo Rubber tires and inner tubesdo Wage earners, all manufacturing, unadjusted	91	68	70	73	77	80	81	82	83	83	83	85	88	89
(U. S. Dept. of Labor)†1939=100 Durable goods	170. 2 230. 7	157. 1 199. 2	159. 6 202. 5	160. 7 206. 7	161. 9 210. 4	164. 5 215. 5	164. 8 218. 1	166, 4 221, 5	167. 6 224. 3	167. 7 225. 6	167. 2 225. 9	168. 8 228. 5	7 169. 8 7 229. 7	* 170. 9 * 230. 4
Blast furnaces, steel works, and rolling	173. 6 131. 7	163. 4 138. 9	163. 5 137. 0	164. 9 135. 5	165. 7 133. 4	169. 1 134. 5	170. 7 134. 3	173. 0 134. 9	174. 1 134. 7	174. 4 134. 6	1732 134. 5	7 173. 4 134. 2	133.3	r 173. 3 132. 6
mills	1 101. /	155.9	137.0	100.0	199.4	101.0	104.0	104.9	194. (194.0	104.0	107.2	100.0	102.0

Revised.

The vised series. The estimates of employees in nonagricultural establishments and in each of the component groups, with the exception of the trade group and the financial, service, and miscellaneous group, have been revised beginning 1939 and revisions of the earlier data are in progress; the revised data will be published when revisions are completed (data beginning August 1941 are in the October 1942 Survey). The indexes of wage-earner employment and of wage-earner pay rolls (p. S-12) in manufacturing industries have been completely revised; for 1939-41 data for the individual industries, except newspapers and periodicals and printing, book and job, and 1939-40 data for all manufacturing, durable goods, nondurable goods, and the industry groups, see pp. 23-24 of the December 1942 Survey. Indexes for the totals and the industry groups have been further revised beginning January 1941; data for 1941 are shown on p. 28, table 3, of the March 1943 issue.

*New series. For estimates of civilian labor force, employment, and unemployment beginning April 1940, see p. 30, table 9, of the June 1943 Survey. Data beginning 1939 for the new series on wage earners in manufacturing industries will be shown in a later issue; data beginning October 1941 for the individual industries, except machine tools, newspapers and periodicals, and printing, book and job, are available on pp. S-8 and S-9 of the December 1942 Survey; the figures for all manufacturing, durable goods, nondurable goods, and the industry groups are shown on a revised basis beginning with the March 1943 Survey and figures previously published for these series are not comparable with the current data.

Monthly statistics through December 1941, together with explanatory notes	1943			1942						19	43			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
E	MPLO	YMEI	NT CO	NDIT	IONS	AND	WAG	ES—C	Continu	ed	1	<u>!</u>	<u> </u>	
EMPLOYMENT—Continued					1									
Wage earners, all mfg., unadj.†—Con. Durable goods—Con.										•				
Electrical machinery	279. 8 236. 2	217. 8 210. 7	226. 3 213. 0	235.3 217.3	243. 0 221. 0	250, 3 225, 1	$255.1 \\ 227.5$	260. 8 230. 8	267. 4 233. 3	268. 4 234. 1	268, 3 235, 2	271. 1 236. 7	r 275. 5 r 236. 8	r 276. 7 r 236. 8
Machinery and machine-shop products 1939=100 Machine tools‡do	244. 9 275. 5	• 214. 9 321. 3	217. 5 323. 7	222. 9 327. 6	226. 0 330. 3	230, 0 333, 1	231. 7 334. 8	235. 5 331. 4	239. 7 328. 5	240. 9 324. 3	242.6 318.5	243. 4 312. 8	r 244. 4 301. 8	245. 6 289. 5
Automobiles do Transportation equipment, except automobiles 1939 = 100 Nonferrous metals and products do	183. 4 1, 453. 0	132.6 1,054.3	138. 2 1, 104. 0	142, 3 1, 156, 5	147. 1 1, 202. 8	152, 5 1, 259, 2	156. 7 1, 302. 2	159. 5	161.4	162.3 1,399.3	164.0	167. 9	172.6	r 177. 5
Lumber and timper basic prod do	181.8 110.0	1,034.5 169.0 133.5	170.3 129.9	171, 2 127, 2	173. 5 125. 1	176, 7 122, 5	178. 1 116. 3	1, 343, 1 179, 6 113, 8	1, 378. 1 178. 8 114. 0	1, 399. 3 179. 2 114. 1	1, 412.0 178.8 114.0	1, 441. 6 180. 9 114. 8	71, 452. 6 180. 6 115. 1	71,451.7 7 180.9 7 114.6
Sawmillsdo Furniture and finished lumber products 1939=100.	88. 9 108. 6	108. 5 112. 4	105. 0 112. 0	102. 5 112. 3	100. 6 110. 5	97, 9 111, 4	92. 4 110. 2	90. 4 111. 0	90. 8 111, 0	91. 1 109. 8	91. 2 108. 6	91. 7 109. 1	91. 8 109. 8	91.7
Furniture do	104. 9 119. 8	107. 0 126. 1	107. 2 125. 8	$108.3 \\ 125.2$	105. 8 125. 3	106, 7 125, 4	105, 5 123, 2	106. 6 122. 4	107. 1 122. 0 122. 9	105, 6 122, 3	104. 9 121. 5	105. 1 122, 5	105. 9 122. 1	106. 5 + 121. 8
Stone, clay, and glass products do Nondurable goods do Textile-mill products and other fiber man ufactures 1939=100	122. 6 103. 6	123. 9 112. 2	125. 9 111. 2	124. 5 111. 5	123. 8 111, 7	124. 3 112. 5	122, 9 111, 3	123. 0 111. 5	122. 9 111. 1	122, 0 109, 6	121. 0 108. 3	121. 7 107. 8	r 122. 6 106. 5	r 124. 0 r 105. 2
Cotton manufactures, except small waresdo Silk and rayon goodsdo	118.9	128.0	127. 7	127. 7	127. 7	128. 9	127. 2	127. 5	126.9	125. 5	123.7	123. 2	122. 3	120.8
Woolen and worsted manufactures (except	78. 3 107. 4	86, 0 121, 3	81. 9 120. 3	83. 2 118. 7	82. 7 118. 1	82. 7 118. 5	81. 6 117. 9	81. 7 117. 4	81. 8 116. 9	80. 8 114. 6	80. I 113. 8	79, 9 112, 6	79. 3 110. 5	79. 1 108. 3
dyeing and finishing) 1939=100. Apparel and other finished textile products 1939=100. Men's clothing do	104. 1 101. 1	115. 9 113. 1	115. 0 112. 5	114. 5 111. 0	112.3 107.6	112. 2 107. 8	112, 0 108, 2	113.7	114. 4	112.6	109.6	108.0	105. 6	r 105. 7
Leather and leather productsdo	85. 1 90. 8	92, 9 105, 8	92. 1 102. 8	92. 5 103. 0	91. 4 104. 7	91. 1 104. 9	91. 2 104. 1	109. 7 92. 8 103. 3	110. 6 93. 2 101. 9	109. 7 91. 6 99. 8	106. 9 88. 7 97. 0	105.6 87.8 96.0	104. 1 84. 4 95. 0	102.7 86.1 7 93.6
Boots and shoes do	81.7 129.2 108.6	95. 6 131. 7 111. 8	91. 7 141. 5 113. 6	91. 3 128. 6 114. 7	93. 4 121. 5 114. 1	93, 5 119, 1 114, 4	92. 8 112. 9 111. 6	92. 1 109. 5 109. 2	90. 5 107. 7	88. 5 106. 5 107. 1	85. 9 106. 9 107. 1	84. 9 111. 5 108. 9	84. 5 + 119. 3 109. 7	83.8 7 129.9 109.0
Baking dododododododododododododo	185. 3 132. 2	184. 5 148. 6	239. 7 147. 3	142. 4 144. 6	101. 3 145. 8	84. 5 155. 0	70. 5 153. 7	67.0 146.8	110. 1 59. 5 138. 4	66. 9 129. 3	68. 2 127. 8	81. 2 132. 1	r 120. 3 r 133. 7	183. 9 135. 0
Paper and allied productsdo	94. 7 117. 2 108. 0	103, 5 112, 3 110, 6	105. 2 111. 9 109. 7	106. 4 113. 1 109. 5	106. 8 114. 7 109. 3	106. 3 116. 4 109. 6	102, 4 116, 6 110, 0	100. 2 117. 8 109. 3	99. 9 118. 0 108. 9	99. 9 117. 7 108. 4	96. 3 117. 7 108. 4	95. 7 119. 0 109. 4	95. 1 118. 9 109. 1	7 94.8 7 118.8 109.4
Paper and pulpdo Printing, publishing, and allied industries 1939 = 100	100.7	99. 1	98.5	100.9	103, 1	104. 3	102. 2	103.0	101.8	100.6	100.4	101.8	103.4	7 102. 9
Newspapers and periodicals*do Printing, book and job*do Chemicals and allied productsdo	94. 7 102. 0 255. 4	96. 3 99. 7 216. 3	97. 4 97. 5 225. 1	98. 1 101. 8 233. 4	98. 5 105. 4 240. 3	99. 5 106. 3 243. 7	96.3 104.9 248.0	95. 4 106. 9 251. 9	94. 9 104. 6 254. 8	95. 8 101. 0 258. 3	95. 7 100. 6 256. 4	95. 7 103. 2 257. 7	94. 4 106. 6 7 258. 6	94. 4 106. 1 * 257. 0
Chemicals do Products of petroleum and coal do Petroleum refining do	171. 1 119. 0 113. 0	158. 9 121. 6 110. 8	159. 2 120. 8 110. 3	158. 9 119. 3 108. 4	159. 7 117. 8 107. 0	160. 4 117. 4 107. 1	159. 8 116. 0	161.3 115.2	161. 7 115. 6	162. 4 116. 0	163. 2 117. 3	166. 2 118. 5	168. 2 119. 1	169.3 r 119.7
Rubber productsdododododo	161. 2 168. 6	130. 7 125. 5	135.3 130.5	139. 9 136. 7	143.8 141.9	149. 0 147. 4	106. 3 151. 6 150. 0	106. 1 152. 8 150. 7	107. 2 153. 8 153. 0	108. 4 153. 8 153. 3	109. 7 153. 9 153. 9	111. 0 156. 4 157. 1	7 112.6 158.9 161.7	113. 4 7 160. 3 165. 2
Manufacturing, adjusted (Fed. Res.)†.do Durable goodsdo Nondurable goodsdo Manufacturing, unadjusted, by States and	167. 7 229. 1 119. 3	155, 1 198, 5 120, 9	156, 9 201, 6 121, 6	158. 9 205. 6 122. 0	160. 9 209. 6 122. 5	164. 4 215. 4 124, 3	167. 1 219. 3 126. 0	167. 9 222. 5 124. 9	168.6 225.1	168. 5 r 225. 9 123. 2	168.3 226.0 122.8	169. 8 r 228. 5 123. 6	r 169. 6 229. 5 122. 4	7 168. 8 7 229. 6
cities:	119.0	. 120. 5	121.0		122.0	124, 0	120.0	122.9	124. 1	123. 2	122.0	120.0	122.4	r 120. 9
State:	284. 7 214. 7	237. 9 170. 6	244. 4 172. 1	244. 7 169. 3	245. 8 177. 8	253. 0 180. 8	254. 3 179. 2	261. 9 183. 7	266. 4 185. 9	270. 1 189. 6	269. 6 193. 6	274. 2 198. 2	280. 2 200. 8	r 297. 7 r 212. 4
	157 7	141. 5 175. 8	141. 2 r 178. 0	142.9 176.5	142.8 178.4	145. 4 180. 3	146. 3 186. 2	148. 9 189. 7	149. 5 192. 2	150. 1 192. 4	151. 2 190. 0	153. 5 190. 1	155, 5 190, 7	156. 4 r 191. 5
New York 1935–39 = 100 New York 1935–39 = 100	143. 2	135. 8 158. 4 146. 4	136. 6 161. 7 149. 7	138. 9 161. 9 152. 1	140. 6 163. 2 153. 6	143. 1 164. 7 155. 8	144. 8 165. 9 156. 0	145. 0 168. 2 158. 4	145. 6	145. 4	146. 1 159. 2	146. 5 159. 4	144. 5	143. 8
Hinois \$935-39 = 100	118. 2 148. 4	151. 5 114. 7 136. 9	155. 4 r 114. 8 138. 8	157. 5 115. 5 141. 1	159. 3 116. 0 143. 5	163. 1 116. 8 145. 1	163. 5 117. 0 145. 1	165. 9 118. 4 146. 3	168. 0 118. 3 147. 0	168. 8 118. 1 146. 9	168.3 117.7 147.0	170. 2 118. 8 148. 7	170.7 + 119.0 149.1	7 118. 9 149. 3
Baltimore1929-31=100	182.1	174. 4	174.8	173. 4	172. 3	174. 2	180. 1	183.3	184. 9	185. 2	182. 5	181.8	182. 3	r 182. 1
Chicago 1935-39=100 Cleveland do Detroit 1923-25=100	157. 1 175. 7	142.3 167.0 137.9	142.9 168.7 143.1	145. 8 171. 6 146. 9	146. 5 174. 5 149. 5	149. 0 178. 7 150. 3	149. 7 178. 1 160. 8	152. 5 183. 8 164. 1	152.7 187.8 165.0	151.9 190.1 162.8	152. 8 190. 2 169. 9	154. 0 192. 4 171. 5	155. 7 193. 1 173. 7	156. 6
Los Angeles* 1940=100 Milwaukee 1925-27=100 New York† 1935-39=100	292. 1 174. 6 140. 7	229. 8 155. 7 129. 3	233. 9 7 157. 7 132. 0	243.3 160.0 134.1	251. 7 163. 6 134. 2	266. 7 164. 3 134. 7	271.3 165.5	278. 2 168. 4 136, 7	283. 3 170. 1	286. 8 170. 3	287. 1 171. 1	289. 0 172. 7	293. 2 174. 4	7 302. 4 174. 9
Philadelphia	144.1	131. 4 120. 4	7 132. 6 120. 4	134. 5 122. 5	136.8 122.7	137. 4 124. 0	134.0 139.6 125.4	142. 0 127. 7	139. 9 143. 2 128. 4	139. 8 143. 9 129. 3	137. 7 144. 0 129. 7	137. 4 145. 0 131. 7	135, 6 144, 0 131, 8	138.8 r 144.1 r 132.2
St. Louis1937=100	.	274. 6 138. 9 154. 0	291.8 138.6 • 158.2	292. 2 141. 4 162. 6	292. 8 143. 1 172. 0	299. 3 147. 2 174. 8	303. 8 146. 9 177. 8	317. 9 147. 2 181. 0	321. 5 147. 8 184. 9	321. 5 151. 9 191. 0	320. 6 154. 2 194. 3	330. 1 159. 1 198. 8	335. 2 161. 5	357. 2 160. 7 r 206. 4
Wilmington 1923-25=100 Nonmanufacturing, unadjusted (U. S. Department of Labor):	200.1	104.0	100.2	102.0	1.2.0	114.0	177.0	101.0	104. 5	191.0	134. 3	130.0	203. 1	7 200. 4
Mining:† Anthracite1939=100. Bituminous coaldo	83. 7 100. 8	92. 8 117. 5	92. 5 • 116. 6	91. 8 115. 3	91. 8 113. 7	90. 9 112. 7	83. 4 111. 8	89. 5 110. 4	89. 4 109, 1	88. 8 106. 2	87. 3 103. 8	86. 5 102. 7	86. 2 102. 2	r 84. 1 r 101. 4
Metalliferousdo Quarrying and nonmetallicdo	109. 2 95. 9	121. 4 116. 3	118. 5 114. 5	116. 5 112. 9	116.3 109.5	115. 8 105. 9	114. 8 98. 6	114, 4 96, 7	113. 4 96. 3	112.6 98.2	110. 9 .98. 2	r 110. 5 98. 8	7 108. 1 98. 8	7 105. 5 7 98. 1
Crude petroleum and natural gastdo Public utilities:† Electric light and powerdo	85. 2	86. 2 96. 5	85. 0 94. 6	84. 4 92. 9	83. 6 91. 3	83. 0 90. 4	81. 2 89. 0	82. 0 88. 1	82.3 87.4	82. 1 86. 6	81. 7 86. 4	82. 6 86. 5	82. 3 86. 3	r 82.8
Street railways and bussesdo Telephone and telegraphdo Services:t	117. 7	108. 7 123. 8	109. 7 123. 6	110. 0 123. 2	110. 0 122. 9	111. 6 122. 4	113. 2 122. 3	114. 8 122. 2	115. 5 122. 0	117. 1 122. 8	117. 5 123. 2	117. 7 124. 7	*117. 7 126. 8	7 117. 6 7 127. 5
Dyeing and cleaning do Power laundries do Year-round hotels do	. 110.4	122. 8 122. 5 101. 5	122. 1 121. 5 102. 1	123, 9 121, 0 103, 9	118. 8 119. 2 103. 7	114. 8 118. 3 103. 3	111. 8 119. 2 101. 8	113. 2 118. 5 104. 4	116. 1 117. 4 104. 9	125, 1 118, 4 105, 1		128. 9 119. 6 • 106. 7	125. 2 r 118. 7 107. 6	

^{**}Revised seasonally adjusted employment indexes are as yet available only for all manufacturing industries have been revised are preliminary. Earlier data for the May 1943 Survey, will be published later. The Department of Labor's indexes of employment in some nondurable goods are preliminary. Earlier data for the May 1949 Survey, will be published later. The Department of Labor's indexes of employment industries index, shown on a revised basis beginning in the May 1943 Survey, will be published later. The Department of Labor's indexes of employment in nonmanufacturing industries have been completely revised; see note marked "†" on p. S-9. Revised seasonally adjusted employment indexes are as yet available only for all manufacturing durable goods, and nondurable goods are preliminary. Earlier data for the New York City employment index not shown in the July 1942 Survey and subsequent issues and for the Massachusetts index, shown on a revised basis beginning in the May 1943 Survey, will be published later. The Department of Labor's indexes of employment in nonmanufacturing industries have been revised to a 1939 base, and, in some instances, adjusted to 1939 Census data; for data beginning 1939, see p. 31 of the June 1943 Survey.

*New series. Indexes beginning 1939 for newspapers and periodicals and printing, book and job, and beginning 1935 for the employment indexes for California and the Los Angeles and San Francisco industrial areas, will be shown in a later issue.

Monthly statistics through December 1941, together with explanatory notes and references to the courses of the	1943	MAR STATE COMME	······································	1942						194	13			
data, may be found in the 1942 Supplement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July	August
I	MPLO	YME:	ŃT CO	ONDI	ΓIONS	AND	WAG	ES-C	Continu	ıed				
EMPLOYMENT—Continued														
Nonmanufacturing, unadj.—Continued. Trade:														
Trade: 1939=100 Retail, total 1939=100 Food* do General merchandising do Wholesale do Water transportation* do	97. 6 103. 7	98. 5 110. 0	101. 1 109. 7	104.3 112.0	106. 6 111. 4	$117.0 \\ 111.2$	99. 0 107. 0	97.3 106.4	98.3 106.1	100.8 106.3	98. 5 7 105. 6	98. 9 105. 7	96. 6 104. 2	r 94.9
General merchandising† do do	112.3 93.8	104. 5 101. 1	112.6 100.2	121. 8 109. 9	132. 5 100. 1	166. 3 99. 6	112.3 97.7	108.8 97.6	111.0 97.3	116. 4 96. 5	7 112. 5 95. 1	112.7 95.8	108.6 96.0	r 105. 4
Water transportation* do	171.8	84.5	86.9	90.8	98.3	98.4	100.8	110. 2	117.0	124.9	131.8	143.0	152. 5	162.
Miscellaneous employment data: Federal and State highways:		238, 722	219, 047	211, 751	186, 942	161, 010	147, 915	144, 706	146, 550	154, 164	163, 446	175, 446	180, 228	181, 863
Totalt number Construction (Fed. and State) do Maintenance (State)		90, 022 117, 972	80, 836	78, 031	58, 947 100, 898	40, 588 94, 108	33, 655 88, 831	33, 328 86, 527	35, 623 87, 052	42, 841 87, 429	49, 175 90, 363	55, 239 95, 645	26, 786 128, 699	59, 547 98, 090
Maintenance (State) do Federal civilian employees: Thirty States the seconds the seconds		i '	109, 076	105, 701 2, 687	2,750	1 2,891	2, 864	2, 945	2,979	3,006	3, 031	3, 253	3, 223	3, 100
United States thousands District of Columbia do		$2,451 \\ 275$	2, 549 281	2, 687	2, 750	284	2, 894 285	2, 945	2,879	283	280	280	3, 223 279	3, 100
Railway employees (class I steam railways): Totalthousands	1,418	1, 349	1, 349	1,348	1,343	1, 351	1, 346	1, 340 128, 7	1, 352 129, 9	1,374	1, 378 132. 3	1, 411 135, 5	1,418	1,406
Adjusted†do	134. 7 131. 5	129. 6 126. 9	129. 6 126. 5	129. 5 125. 3	129. 0 127. 9	129. 6 131. 6	129. 3 134. 4	132.0	133. 2	132. 0 134. 1	132. 9	133. 7	r 136.3 r 133.5	135. 1 132. 4
LABOR CONDITIONS														
Average weekly hours per worker in factories: Natl. Ind. Con. Bd. (25 industries) hours. U. S. Dept. of Labor, all manufacturing		43. 2	43. 4	43.6	43. 7	44. 2	44.3	44. 5	44. 7	44. 9	45. 3	45. 2	45. 0	45. (
hours		43. 0 45. 3	42.4 44.6	43. 6 45. 8	44. 0 46. 1	44. 4 46. 1	44. 2 45. 9	44. 5 46. 2	44. 7 46. 4	45. 0 46. 8	45. 2 46. 9	7 45. 1 46. 8	44. 4 46. 0	45. (46. 8
Durable goods*do Iron and steel and their products*_do Blast furnaces, steel works, and rolling		43.7	43.0	44.3	44.8	45. 3	45. 0	45.8	46.1	46. 2	46.4	r 46. 4	45. 5	46.7
Biast lumaces, steel works, and foling mills* hours. Electrical machinery* do Machinery, except electrical*do Machinery and machine-shop products* hours. Machine tools* do Automobiles* do Transportation equipment except auto-	-	40. 2 46. 4	39. 9 46. 0	40.9 46.7	42.0 47.0	41. 7 47. 0	41. 9 47. 0	42.8 46.9	43. 2 47. 1	43. 5 47. 0	44. 1 47. 3	7 44. 2 47. 0	43.9 * 46.2	45. 7 46. 9
Machinery, except electrical*do		49.4	48.0	49.5	49.5	49.6	49.6	49.6	49.7	49.8	49. 7	49.4	* 48.1	48.8
ucts*hours_		48.8 52.8	47. 8 51. 2	49. 0 52. 5	49. 0 52. 8	49. 4 53. 0	49. 6 52. 5	49.3 51.8	49.6 52.0	49. 6 52. 0	49.3 51.8	49. 2 • 50. 7	47.9 + 49.5	48. 4 49. 7
Automobiles*do		45.1	44.1	45. 2	45. 5	45.5	45. 7	46.0	45.7	45. 9	46.3	46. 2	46.0	47.1
Transportation equipment, except auto- mobiles*hourshours		47.3	46. 7	47.1	47.7	47.5	46.9	46. 7	46.8	47. 5	47. 5	r 47. 1	r 46.8	47.0
. nours		46, 7 47, 6	46.3 47.0	46.3 47.6	46. 6 48. 0	46. 9 47. 7	46. 5 47. 1	46. 2 46. 7	46. 2 46. 9	47.3 47.7	46. 8 47. 8	46.5 +47.7	* 45. 5 * 47. 9	46. 1 47. 8
Shipbuilding and boatbuilding*.do Nonferrous metals and products*.do Typher and timber basic prod*.do		44. 8 41. 8	44.1	45. 4 42. 5	46. 0 41. 7	46. 1 41. 3	46. 0 39. 8	45. 9 41. 9	46.6	46. 8 43. 1	47. 1 43. 8	46.9 r 44.4	7 46. 1 7 42. 8	46. 6
Lumber and timber basic prod*do Furniture and finished lumber products' hours_	*	41.4	41.0	42.8	42.8	43.7	42.8	43.6	43. 9	44. 5	44.6	* 44. 0	r 42. 1	45. 2
Stone, clay, and glass products*do Nondurable goods*do		40. 1 40. 2	39. 3 39. 7	41. 3 40. 8	41. 4 41. 3	41. 8 42. 1	41.7 41.8	41. 8 42. 0	42. 1 42. 3	42. 7 42. 5	42.9 42.8	7 43.1 7 42.7	41.8	
Textile-mill products and other fiber man- ufactures*hours_		40. 2	39.4	40.4	40.8	41.5	41.3	41.5	41.6	41.7	41.9	7 41.5	7 40.8	41.3
Apparel and other finished textile prod-	1	20.0	34.9	37.1	37.0	37.4	37.4	38.2	38.8	39.0	38.4	38.1	36.9	37. 6
Leather and leather products*do Food and kindred products*do		38. 4 41. 3	36. 7 41. 8	38. 9 41. 6	39. 0 42. 4	40.3	40. 3 43. 2	40. 2 42. 9	40. 4 43. 4	40. 2 43. 3	40.1 44.6	7 39. 8 44. 9	7 39. 2 44. 4	40.3
Tobacco manufactures*do Paper and allied products*do Printing and publishing and allied indus-		39. 5 41. 2	38. 6 40. 8	40. 4 43. 4	40.6 44.0	41. 2 44. 9	39. 6 44. 2	38. 5 44. 5	39. 5 44. 9	40. 0 45. 3	40. 2 45. 6	41. 0 45. 7	42. 1 44. 6	41.1
Printing and publishing and allied indus-		1	38.2	38.5	39.5	40.2	39.8	39. 5	39.8	39.8	39.9	40.1	r 40. 2	1
tries*hours. Chemicals and allied products*do Products of petroleum and coal*_do		43.1	42. 7 39. 5	43. 6 40. 5	43.9 41.8	44. 7 41. 8	44. 5 41. 1	44. 6 42. 4	45. 0 42. 6	45. 5 43. 5	45. 7 44. 5	45.6	45. 3 r 44. 9	45.7
Rubber products*do Average weekly hours per worker in nonmanu-		42.3	41.6	42.7	43. 4	14.5	44. 4	44.6	45.1	45.1	45. 4	46.0	7 44.1	
facturing industries (U.S. Dept. of Labor):*		37.3	37.8	37.9	38.0	37.8	37. 1	36. 3	37.4	38.1	38. 1	39. 5	39.0	39. 3
Building construction hours Mining: Anthracite do		1	35.8	35.1	35.7	35, 9	31.0	41.5	41.3	41. 2	36.1	28. 2	37.7	
Bituminous coaldodo		. 32.1	33. 5 43. 2	34. 2 43. 8	34. 4 44. 2	35. 7 44. 0	34. 7 43. 3	37. 0 43. 6	38. 6 43. 7	36. 9 43. 9	35. 2	28.4	37.1 7 43.7	40.
Metalliferousdo Quarrying and nonmetallicdo Crude petroleum and natural gasdo	-	44.7 38.8	44. 7 39. 9	45. 7 39. 8	45. 6 38. 7	43. 8 40. 5	44. 3 39. 9	44. 4 40. 6	43. 8 40. 8	46. 0 41. 2	46. 4	47. 3 42. 6	46. 5 43. 3	48.2
Public utilities: Electric light and powerdo		1	40.1	40.5	39.8	40.8	40. 5	40.5	41.0	40.8	40.8	41.7	r 42.0	l
Street railways and bussesdo Telephone and telegraphdo		48.5	47. 4 41. 4	47. 9 40. 6	49.0	49. 9 40. 7	49. 2 41. 1	49. 7 41. 2	49. 4 41. 1	48. 9 41. 3	49.0	49. 5 42. 1	7 49. 4 42. 2	51.2
Services: Dyeing and cleaningdo	ļ	•	43.1	43. 5	43.1	43. 3	43.6	43.0	43.5	45.7	45.1	45. 3	44. 2	ì
Power laundriesdo		43. 2	43.1	43.3	43.3	44. 0	44.1	43.7	43.8	44. 4	44. 4	44.1	43.9	
Retail, totaldo Wholesaledo	-	42.1 40.9	41. 1 41. 2	40.9 41.7	40.8 41.7	41.0	41.3 41.4	41. 1 41. 6	41.1 41.7	40.7 41.8	40.9 41.7	r 41. 0 42. 5	r 41. 7 42. 4	
Industrial disputes (strikes and lockouts): Beginning in monthnumber.	_	330	274	207	144	147	195	210	260	395	395	400	(2) (2)	
In progress during monthdo	-	. 430	349	269	172	169	225	240	300	445	450	435	i	
Beginning in month thousands. In progress during month dodo		. 108	88 101	62 67	52 55	59 62	90 100	42 48	72 75	200 205	620 625	950 955	(2) (2)	
Man-days idle during monthdo	-1	449		244		193	450			675	1, 275		(2)	

Revised. Includes about 80,000 excess temporary Post Office substitutes employed only at Christmas; such employees have been included in data for earlier years.

Temporarily discontinued by compiling source.

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

Data beginning June 1943 are not comparable with earlier figures as a result of differences in coverage under a new reporting system. Beginning that month, data include persons serving without compensation and \$1 a year employees, previously unreported, and exclude employees on terminal leave who were formerly included. Includes only personnel performing services in 48 States and the District of Columbia. The estimated United States total for June 1943 comparable with earlier figures is 3,068,000.

Revised series. For data beginning 1939 for the Department of Labor's revised indexes of employment in nonmanufacturing industries, see p. 31 of the June 1943 Survey. For revision in the Department of Labor's series on average weekly hours in all manufacturing industries, see note marked "" on p. 8-13. The indexes of railway employees has been shifted to a 1935-39 base and the method of seasonal adjustment revised; earlier data not shown in the May 1943 Survey will be published later.

*New series. Indexes beginning 1939 for retail food establishments and beginning 1940 for water transportation are shown on p. 31 of the June 1943 Survey. Data beginning 1939 for all series on average hours for the manufacturing and nonmanufacturing industries shown above will be published in a later issue.

Monthly statistics through December 1941, together with explanatory notes	1943			1942						.194	13			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
E	MPLO	YMEI	NT CO	NDIT	IONS	AND	WAG	ES—C	ontinue	ed	<u>' , '</u>		'. <u> </u>	
LABOR CONDITIONS—Continued		<u> </u>											l]
U. S. Employment Ser. placement activities: Nonagricultural placements † thousands.	909	640	650	682	608	616	659	648	718	689	708	862	880	907
Nonagricultural placements†thousands Unemployment compensation (Soc. Sec. Bd.) Continued claimsthousands	389	2, 576	2,026	1, 517	1, 128	1, 130	1, 228	1, 059	945	695	610	592	547	r 489
Benefit payments: Individuals receiving payments •do	75	543	423	310	222	193	227	209	182	131	119	100	91	89
Amount of paymentsthous. of dol. Labor turn-over in manufacturing establishments:	4, 433	28, 252	22, 395	16,895	11,574	11,558	12, 183	10,882	10,750	7, 355	6, 382	5, 938	5, 554	5, 191
Accession ratemo. rate per 100 employees. Separation rate, totaldo Dischargesdo		7. 90 7. 06	9. 15 8. 10	8, 69 7, 91	8. 14 7. 09	6. 92 6. 37	8. 28 7. 11	7. 87 7. 04	8, 32 7, 69	7. 43 7. 54	7. 18 6. 57	8. 40 7. 07	77.83	7. 52 8. 12
Lay-offs do		. 42 . 87 4. 31	. 44	. 45	. 43 . 65 4, 21	. 46	. 52	. 50	.57	. 53 . 64	. 55	. 61	.68	. 68 . 46 6, 24
Lay-offs do Quits do Military ¶ do Miscellaneous ¶ do		1, 13	5. 19 1. 48	4. 65 1. 71	1, 55	3. 71 1. 29	4, 45 1, 26	4. 65 1. 23	5, 36 1, 12	5. 41	4.81	5. 20 . 69	7 5. 61	.66
PAY ROLLS		. 33	.31	. 32	, 25	. 21	.14	.12	.12	.09	. 07	. 07	.08	.08
Wage-earner pay rolls, all manufacturing, unadj. (U. S. Dept. of Labor)†1939=100_	328.3	254, 8	261.8	270. 9	280. 4	287. 9	290, 9	297. 5	204 5	200 7	313. 5	r 317. 1	7 315, 6	r 322, 4
Durable goodsdo Iron and steel and their productsdo	461. 3 312. 8	342. 0 251. 5	352. 4 255. 4	366. 2 264. 1	382, 8 270, 1	391. 6 278. 7	399. 8 283. 5	410. 6 291. 2	304. 5 421. 0 297. 6	309. 7 430. 4 301. 7	437. 1 303. 5	7 441. 6 7 304. 6	7 439. 7 7 299. 6	7 448. 5 308. 1
Blast furnaces, steel works, and rolling mills 1939=100	232.7	196. 6	199. 7	200. 7	204.1	203.8	208.8	211.8	215. 3	217. 4	222, 2	* 223. 8	r 223. 7	229.9
Electrical machinery do Machinery, except electrical do	487. 7 435. 2	343. 9 352. 6	368. 6 352. 3	382.7 371.5	402. 8 381. 5	415. 5 392. 9	427. 4 400. 2	441. 6 410. 0	453. 7 417. 7	454. 7 422. 3	458, 9 427, 2	463. 9 428. 0	r 462.8	r 475. 3 r 423. 9
Machinery and machine-shop pro- ducts 1939=100	446.3	352, 1	354. 8	371.5	381.9	394.6	402. 1	413. 4	421.5	429.3	432.5	435, 1	r 425, 5	7429.9
Machine tools‡do Automobilesdo	455. 3 338. 7	520, 5 218, 0	510. 4 225. 2	532. 8 235. 1	545. 3 261. 4	554. 5 255. 1	562, 1 277, 9	557. 7 282. 2	559. 1 283. 9	555, 2 286, 7	547. 2 297. 1	526. 3 305. 8	491. 2 314. 3	470. 2 324. 2
Transportation equipment, except automobiles 1939=100	2, 945. 8	1, 920. 8	2, 053. 3	2, 116. 3	2, 275. 9	2, 348. 0	2, 406. 0	2, 486. 5	2, 583, 3	2,692.9	2, 736, 7	2, 768. 0	7 2, 790. 6	2,811.3
Nonferrous metals and productsdo Lumber and timber basic products do	336. 8 197. 7	268. 5 199. 1	273. 3 192. 2	282. 7 198. 2	292. 2 188. 7	303. 2 181. 9	305, 8 166, 9	308. 6 173. 7	312, 1 179, 4	318. 5 186. 2	322, 0 196, 1	325. 0 200. 8	321. 1 193. 3	325. 4 206. 0
Sawmills do	162, 1	164, 1	158. 4	163. 0	152. 8	144. 4	130. 9	138. 7	143. 5	151. 4	160. 4	163. 8	156. 2	169. 0
1939=100. Furnituredo	183, 2 176, 7	159, 8 154, 3	158. 1 154. 1	168. 2 164. 5	165. 0 158. 2	170. 6 163. 9	165. 9 159. 6	171. 8 165. 6	174. 9 169. 5	177. 9 171. 5	178. 9 171. 5	181. 1 174. 2	178. 6 171. 8	185. 5 179. 2
Stone, clay, and glass productsdo Nondurable goodsdo	188. 5 198. 3	169.6 169.5	168. 4 173. 3	178. 9 177. 7	179. 2 180. 3	181. 2 186. 4	178. 5 184. 5	179. 2 186. 9	181. 9 190. 7	185.3 191.7	187. 7 192. 6	189. 6 r 195. 4	184. 4 r 194. 2	192.3 • 199.1
Textile-mill products and other fiber manufactures	172.0	166. 3	166.8	173.0	175.4	180.8	179.6	181.1	182, 4	181. 2	180. 7	* 178. 7	r 173. 0	173. 2
Cotton manufactures, except small wares1939=100_	204.8	202. 2	208. 2	210.6	212.8	217. 7	215, 8	217. 2	217. 4	217. 1	216.0	211, 3	207. 0	203. 6
Silk and rayon goodsdo Woolen and worsted manufactures (ex-	131.8	126.9	126.5	130.8	131. 3	133. 7	134, 4	132. 2	133. 5	135.0	135. 4	135. 3	* 130.8	133. 6
cept dyeing and finishing) 1939=100. Apparel and other finished textile products	194. 9	198, 1	196. 3	198. 2	201.0	207. 9	207. 5	207. 2	208.3	205.4	205.0	206.8	198. 2	198. 3
1939=100_ Men's clothingdo	163, 4 153, 8	151, 4 146, 4	147. 4 142. 5	157. 0 148. 4	152. 7 144. 7	154. 0 145. 7	155, 9 149, 6	167. 5 159. 2	177. 5 168. 5	174.8 169.7	164, 3 162, 8	161, 7 159, 1	155. 8 151. 3	164. 1 153. 8
Women's clothingdodododo	143. 1	119.6 146.3	115. 8 145. 6	127. 1	123, 1 153, 4	124. 0 159. 5	125. 0 158. 9	137. 2 157. 4	148. 0 158. 1	143. 8 155. 9	131.0 153.0	130. 6 150. 8	125. 3 145. 9	137. 5 147. 8
Boots and shoesdo Food and kindred productsdo Bakingdo	131. 1 185. 1	134. 9 161. 6	134. 9 173. 2	134, 5 164, 4	137. 4 160. 5	144. 5 165. 4	146. 8 155, 6	143, 1 150, 7	143, 7 151, 3	141. 0- 150. 3	137. 3 158. 5	134, 4 167, 4	131.4 175.9	135. 4 7 188. 2
Canning and preservingdo Slaughtering and meat packingdo		138. 5 266. 2	140. 7 373. 4	143. 5 225. 9	144. 0 162. 8	149 3 138, 2	144. 3 115. 4	141. 5 112. 8	145. 8 98. 9	143, 4 114, 1	147. 8 117. 0	151. 6 7 137. 2	153, 4 r 200, 7	152.5
Tobacco manufactures do Paper and allied products do S		173. 4 144. 3	173. 0 144. 1	176. 8 153. 7	181. 3 157. 4	213, 6 159, 6	202. 9 147. 8	185. 1 138. 5	180, 4 143, 3	170. 4 146. 8	190. 5 144. 4	7 200. 8 149. 3	r 203. 9 153. 5	r 201. 6
Paper and pulp do Printing, publishing, and allied industries	176.6 168.4	147. 1 149. 7	147.0 148.5	158.9 158.9	163.5 161.1	168. 5 163. 6	167. 6 162. 3	171.3 164.8	173. 1 165. 6	175.5 167.2	178.0 170.3	180.9 172.9	176.3 168.8	181.9 175.2
1939=100. Newspapers and periodicals*do	128. 9 114. 5	110. 2 105. 5	111. 2 107. 8	116.3 109.4	122. 4 111. 3	126. 5 113. 4	121, 8 107, 2	121.6 107.3	122.3 108.2	121. 7 109. 8	123. 0 110. 7	126. 4 112. 0	127. 0 112. 4	128.8 112.7
Printing, book and job*do Chemicals and allied productsdo	133.1	110. 8 326, 4	110. 3 338. 5	119. 1 351. 4	127. 5 365. 3	132. 9 383. 4	128. 0 391. 2	129. 1 400. 9	127. 7 409. 7	123. 9 423. 6	126. 1 425. 2	131. 4 432. 5	132. 7 + 435. 7	134.8
Chemicalsdo Products of petroleum and coaldo	285. 5 195. 0	221. 6 156. 4	222. 1 160. 5	230. 6 160. 8	235. 8 165. 4	240. 8 165. 1	247. 2 162. 8	250. 0 164. 9	255. 4 166. 8	261. 8 173. 9	265. 4 182. 3	274. 0 r 187. 5	277. 0 7 190. 3	281. 0 197. 1
Petroleum refining do Rubber products do	182. 4 273. 4	139. 9 184. 4	144. 3 189. 9	145.7 201.9	150. 9 213. 3	151.5 20 8 .6	149. 3 234. 6	151.3 238.3	154. 2 246. 2	162.8 248.1	170. 5 250. 9	7 175. 2 264. 0	179. 9 256. 1	184. 8 258. 4
Manufacturing, unadj., by States and cities:	277. 2	172.9	178.6	190.0	205. 3	219.7	226.6	228. 9	239.7	240. 2	243.9	256. 5	253. 3	253.8
State:	540. 5	376. 5	397. 5	403. 7	421.0	430.3	436. 5	454. 5	466.1	486.2	495.0	503. 2	507.7	r 539. 2
Illinois	394. 4	256. 9 210. 3	270. 8 210. 3	277. 8 220. 4	294. 7 223. 7	288. 2 233. 1	292. 8 233. 6	299. 2 244. 8	316.0 249.5	330. 9 255. 7	346. 1 259. 8	355. 1 266. 3	367. 9 267. 4	7 383. 7 273. 3
Maryland 1929-31 = 100 Massachusetts† 1935-39 = 100	395. 0 285. 7	310. 0 229. 4	7 322. 8 235. 9	330. 5 244. 5	339. 4 248. 0	335. 0 257. 4	357. 1 267. 3	362. 0 265. 9	359. 0 271. 8	391. 4 274. 7	376. 4 278. 0	376. 4 282. 1	384. 6 275. 4	7 385. 7 280. 7
New Jersey \$ 1923-25=100 New York 1935-39=100 Ohio do	295. 1	243. 0 229. 8	255. 4 239. 9	261. 5 248. 4	269. 3 252. 8	276. 3 261. 1	281. 0 264. 5	285. 8 274. 6	285. 8	288.6	284.9	287. 7	283. 6	291. 4
Offic do Pennsylvania 1923-25=100 Wisconsin 1925-27=100 City or industrial area:	195. 2	255. 3 160. 3	261. 2 * 162. 0	275. 0 168. 2	285. 1 172. 4	294. 9 175. 0	300.0 176.6	308. 1 181. 3	317. 1 184. 7	320. 0 186. 5	325. 3 188. 2	190.9	326.1	r 194. 4
Raltimore 1020_21 = 100	259. 4	216. 5 310. 2	7 212. 8 320. 6	228. 7 329. 4	236. 5 336. 2	244. 1 333. 1	244. 6 350. 9	j	256.8	260.1	259. 8 370. 2	265. 2	259. 0 378. 3	263. 6 r 377. 2
Chicago	278.1	206. 7 300. 9	209. 0 306. 0	218. 4 325. 8	223. 0 339. 0	231. 9 345. 2	232. 8 355. 8	355, 6 244, 7 373, 0	354. 5 249. 1 389. 2	384. 1 254. 6 394. 4	258. 2 404. 9	370. 8 263. 9 r 406. 6	264.4	270. 0
Chicago	542. 2 301. 7	367. 4 242. 9	378, 4 r 245. 8	402. 5 261. I	426. 3 271. 3	443. 2 277. 2	454. 9 278. 9	474. 4 292. 3	488. 6 297. 6	512. 0 299. 9	520. 6 296. 4	523. 0 300. 6	523. 4 296. 6	7 537. 0 301. 4
New 1 ork 1 1935-39 = 100 Philadelphia 1923-25 = 100	242.8	184. 3 205. 3	192.3	198. 4 217. 9	200. 7 226. 9	203. 6 230. 8	208. 0 236. 6	220. 7 243. 7	234. 9 248. 0	235. 5 251. 9	226. 7 253. 8	228. 7 258. 0	226. 2	238.0
Pittsburgh. do San Francisco* 1940=100 Wilmington 1923-25=100	223. 4 670. 3	168. 4 434. 7	171. 5 481. 9	177. 0 481. 9	181. 2 516. 3	186. 3 521. 5	189. 0 529. 7	197. 6 549. 9	205. 5 560. 4	207. 1 574. 7	211. 6 582. 5	215. 5 596. 6	215. 0 611. 0	7 221. 8 642. 7
Wilmington 1923-25=100	395. 1	250. 1		271. 3	288. 9	288. 0	295. 7	301. 4	320. 1	336. 8	352.6	362. 3		

^{*}New series. Data beginning 1939 for the indexes of pay rolls for the newspapers and periodicals and printing, book and job, industries and beginning 1939 for the indexes of pay rolls for California and the Los Angeles and San Francisco Bay industrial areas will be shown in a later issue.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the data, may be found in the 1942 Supplement to the Survey

1943			1942						194	13			
Sep- tember	August	Sep- tember	Oeto- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August

EMPLOYMENT CONDITIONS AND WAGES-Continued

PAY NOLLS—Continued	E.	MPLOYME	VI CO	MDII	IONS	AND	WAG.	ES-C	ontinu	ea				
Act banche. 102.0 128.1 128.4 128.6 128.4 131.5 134.6 136.7 130.2 127.1 03.3 138.1 136.6 136.7 136.8 137.6 136.8	PAY ROLLS—Continued						: :	The state of the s						
Hardware coll.	of Labor):													
Metalliforus	Anthracite												* 190.0	
Typic and interface 12.5 112.6 132.7 132.6 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6 132.7 132.6	Metalliferous do Quarrying and nonmetallic do	168. 6 175. 2	175. 4	179.1	172. 5	160.6	163. 8 151. 0	150, 3	150, 2	162. 8	166. 3	169. 5	169, 4	175.3
Street allways and busses do	Public utilities:f		!		1	1								
Dysign and elsewhing	Street railways and bussesdo Telephone and telegraphdo		134.7	137. I	140.7	145, 7	147.3	150, 6	150.7	152.0	153.8	r 156. 0	156.1	162, 7
Trebed: total 11.9 11.4 11.5 11.6 12.6 12.5	Dyeing and cleaning do Power laundries do	140. 5	141.1	143. 2	142.7	144.6	147.6	145.4	145, 2	150.7	153.8	154. 6	r 152, 4	147.3
General necessants/stare do. 116.8 126.2 136.4 146.6 187.7 199.1 199.2 189.0 189.0 179.7 199.1 199.2 189.0 189.0 179.0 189.0 199.0 199.0 189.0	Trade: Retail, totaltdo	111.9									117. 1	121. 1	Ì	
Wholesaler works works carmings: Nail Rol. Corp. Bd. (25 indistricts) Nail Rol. Corp. Bd. (25 indistricts) 102	General merchandisingt do	116.8	125.2	135, 4	145.6	181.7	129. 1	126.2	128.0	133.0	r 129. 7	133. 3	131.4	127.8
Second Columb Second Colum	Wholesale† do Water transportation*do	119. 8 172. 0												
Note Ind. Con. Bd. (27 industries) addiars 9. 87	WAGES													
Durable goods!	Natl. Ind. Con. Bd. (25 industries), dollars	40. 87												
Electrical unchinery 1.	Durable goods†do. Iron and steel and their prod.†do.	43.84	44. 45	45, 31	46, 27	46. 28	46, 68	47. 12	47, 79	48.67	49. 25	49. 33	r 48, 76	49.61
Machinery oxerept electrical! do.	mills†dollars													
Machine tooks 40 52 12 59.72 52.26 52.17 54.06 54.57 54.16 54.27 75.00 75.50 75.50 75.50 75.50 75.50 75.50 75.50 75.50 75.10 75.18 75.41 Transportion equipment, extend uniform of the control of the con	Machinery, except electrical†do Machinery and machine-shop prod-	48, 26	47. 71	49. 34	49. 64	50, 15	50, 69	51, 09	51, 59	52. 14	52. 48	r 52, 31	r 51, 08	51.87
Transportion equipment, except automobiled parts (excluding equipses) Aircraft and parts (excluding equipses) 46, 24, 46, 55, 47, 56, 59, 56, 20, 756, 00, 755, 93, 56, 20, 81, 191, 191, 191, 191, 191, 191, 191,	Machine toolsdo	52. 12	50, 72	52.32	53.18	53,73	r 54, 16	r 54, 22	r 55, 09	r 55, 50	r 55. 29	r 54, 23	r 52, 62	52, 49
Shipbuilding and boatbuilding.do 56.2 55.0 57.5 40.53 47.68 66.94 47.12 47.09 49.00 49.07 49.78 48.82 49.26 Nonferrous metals and products do. 41.80 42.15 43.63 44.15 44.09 45.31 45.26 46.33 46.85 47.75 47.87 49.26 49.26 Nonferrous metals and products do. 27.33 27.22 28.69 27.44 42.64 6 25.38 27.43 45.26 46.33 46.85 47.75 47.20 49.26 49.26 49.26 Nonferrous metals and products do. 27.33 27.22 28.69 27.44 28.46 27.38 27.43 28.31 29.75 31.49 27.20 47.45 4	Transporation equipment, except auto- mobiles†dellars					ļ								
Nonferrous metals and products 4, do. 41,80 42,16 43,43 44,15 44,90 43,31 43,26 46,13 48,85 47,76 47,12 448,44 47,40 Sawmills 5, 12,10 1,10 1,10 1,10 1,10 1,10 1,10 1,	dollars	46, 24												
Sawmills	Nonferrous metals and productsf.do	41.80	42.16	43, 43	44. 15	44. 99	45, 31	45, 26	46, 13	46.85	47.76	r 47.42	r 46, 84	47.44
Furniture	Sawmills§do	27. 33												
Stone, chay, and glass products 4. do. 31.52 31.40 33.52 33.53 33.65 33.65 33.67 36.66 736.38 735.49 37.11 Nondurable goods 4. do. 29.36 29.58 29.58 20.617 20.73 20.93 27.14 27.36 27.54 27.82 72.56 72.00 27.46 Taxtile-mill products and other fiber manufactures (except sitial general ground of the continuous and the continuou	dollars	27. 37							31, 39 32, 22	32. 13 32. 86				
manufactures dollars 24, 82 24, 98 25, 81 26, 17 26, 73 26, 93 27, 14 27, 36 27, 54 27, 82 727, 56 727, 70 27, 46 31, 47 31, 48 3	Stone, clay, and glass products†do Nondurable goods†do	31. 52	31.40	33.52	33, 53	33.86	34.15	34, 36	34, 86	35, 57	36, 16	r 36, 38	r 35, 49	37.11
Silk and rayon goods† do. 23, 62 24, 69 25, 31 23, 95 24, 22 24, 19 24, 36 24, 57 27, 05 26, 90 26, 31 29, 30 24, 60 31, 31,	Textile-mill products and other fiber manufactures dollars.	21.22	24. 98	25.84	26. 17	26. 73	26.93	27, 14	27. 36	27. 54	27.82	r 27, 56	⁷ 27, 09	27.46
Woolen and worsteet manufactures (NCC) dyeing and finishingly? dollars Apparel and other finished textile products! ucts! dollars Apparel and other finished textile products! ucts! dollars Apparel and other finished textile products! dos 22.95 22.51 24.17 23.97 24.27 24.50 25.70 25.40 27.79 29.03 29.31 29.36 29.40 29.60 29.60 29.67 29.78 29.60 29.67 29.78 29.79 29.03 29.61 29.60 29.67 29.88 29.67 29.79 29.03 29.69 29	Cotton manufactures, except small warest dollars										24, 78			
Apparel and other finished textile productst . dollars dollars dollars dollars dollars dollars dollars do 22, 95 22, 51 24, 17 23, 97 24, 27 24, 50 25, 71 27, 16 27, 44 26, 61 726, 63 26, 05 27, 37 . dollars dol	woolen and worsted manufactures (exc	,				į								
Men's clothingf	Apparel and other finished textile prod-										[
Reather and leather products 10	Men's clothing† do Women's clothing† do do	24, 70 26, 38	24. 18	25, 56	25. 66 27. 48	25, 70	26. 40 28. 75	27. 79	29. 03 33. 65	29.31 33.31	31.45	r 31, 53	r 31, 40	33.76
Baking. do 31.69 31.72 31.90 32.22 33.46 33.35 33.55 34.20 34.42 33.40 35.60 35.05 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 35.05 35.00 3	Leather and leather productstdo	26.23	25, 93	26.03	25, 97	27.37	27, 98	27.45	28.07	28. 15	28, 24	27. 90	27.43	28.59
Staughtering and meat packing do	Bakingdo	31.69	31.72	31.90	32, 32	33. 46	33, 35	33, 55	34, 20	34.42	35.40	35. 76	35. 98	36, 01
Paper and allied products† do 31.19 31.29 33.46 31.01 31.62 31.21 31.75 35.11 35.79 36.21 36.47 7.35.55 36.66 Paper and pulp do 34.18 34.10 36.59 37.18 37.83 37.19 37.93 38.41 38.87 39.58 39.83 739.04 40.44 Printing, publishing, and allied industries† do 41.86 42.29 42.88 43.86 42.29 42.88 43.36 42.24 42.74 43.59 43.59 49.94 44.20 44.80 45.52 45.69 Printing, book and job* do 33.43 31.07 35.32 36.48 37.66 37.19 36.34 36.71 36.81 37.93 39.82 740.34 740.08 40.78 Allowspapers and periodicals* do 41.73 41.70 43.38 44.18 44.86 42.29 43.80 45.61 46.23 47.15 48.19 48.83 49.23 719.45 49.94 Products of petroleum and coalf. do 41.63 42.95 43.80 45.61 45.65 45.12 46.30 46.48 48.33 49.93 719.45 49.94 Products† do 39.47 39.31 40.39 44.58 42.99 43.11 43.57 44.74 45.91 45.80 45.65 751.41 52.42 Petroleum refining do 39.47 39.31 40.39 44.58 49.99 43.11 43.57 44.74 45.91 45.01 45.33 755.83 Rubber products† do 39.47 39.31 40.39 44.58 49.99 43.11 43.57 44.74 45.91 45.01 45.33 755.83 Rubber ires and inner tubes do 46.10 45.80 46.55 48.55 49.99 50.53 50.95 52.68 52.51 53.15 54.60 71.020 1.030 1.040 1.050 1.060	Slaughtering and meat packing_do	32.40	32.62	34.02	34. 52	38, 46	36.66	34. 91	36, 04	36, 40	41.09	τ 41, 75	42.07	41.14
triest do	Paper and allied productstdo	31, 19	31. 29	33.46	34, 01	34.62	34. 21	34, 75	35, 11	35. 79	36, 21	36.47	7 35, 55	36, 6 6
Newspapers and periodicals* do 41,34 41.86 42,29 42.88 43,36 42.42 42.74 43.52 43.79 44.29 44.80 45.62 45.69 Printing, book and job* do 33,43 31.07 35.32 36.48 37.66 37.19 36.31 36.71 36.81 37.63 38.12 37.27 37.74 Chemicals and allied products i, do 37.76 37.62 37.74 38.10 39.25 39.43 39.69 40.14 41.00 41.54 72.04 42.01 42.32 Chemicals do 41.73 41.70 43.38 44.18 44.86 46.15 46.23 47.15 48.19 48.53 49.23 719.45 49.94 Products of petroleum and coal†, do 41.63 42.98 43.80 45.61 45.65 45.12 46.30 46.48 48.33 49.93 75.66 751.14 752.42 Petroleum refining do 43.58 45.19 46.56 48.89 48.91 48.38 49.08 49.36 51.58 53.42 54.03 751.75 55.83 Rubber products† do 39.47 39.31 40.39 41.48 42.99 43.11 43.57 44.74 45.01 45.63 47.10 74.94 44.76 Rubber tires and inner tubes do 46.10 45.80 46.58 48.45 49.93 50.53 50.95 52.68 52.51 53.15 54.60 72.48 14.74 14.75 14.75 14.75 15.54 1	Printing, publishing, and allied indus- triest dollars	36.06			İ	ļ							!	
Chemicals do 41.73 41.70 43.38 44.18 44.86 46.23 47.15 48.10 48.53 49.23 719.13 49.94 Products of petroleum and coal† do 41.63 42.98 43.80 45.61 45.65 45.12 46.30 46.48 48.33 49.99 75.665 751.14 52.42 Petroleum refining do 43.58 45.19 46.56 48.80 48.91 48.38 49.08 49.36 51.58 53.42 54.03 751.75 55.83 Rubber products† do 39.47 39.31 40.39 41.48 42.99 43.11 43.57 44.74 45.01 45.63 47.10 74.94 44.76 Rubber tires and inner tubes do 46.10 45.80 46.58 48.45 49.93 50.53 50.95 52.68 52.51 53.15 54.03 751.75 55.83 Factory average hourly earnings: Natl. Ind. Con. Bd. (25 industries) do .940 9.57 .958 .966 .970 .979 .982 .987 .998 1.009 1.016 71.020 1.021 IV. S. Dept. of Labor, all mfg.† do .870 802 .893 .905 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .909 .909 .909 .909 .909 .909 .909	Newspapers and periodicals* do Printing, book and job* do	41.34 33.43	41, 86	42.29	42.88	43, 36	42, 42 37, 19	42, 74	43, 52	43, 79 36, 81	44, 29 37, 63	38, 12	45, 62 37, 27	45, 69 37, 74
Petroleum refining do 43.58 45.19 46.56 48.89 48.91 45.38 49.08 49.36 51.58 53.42 54.03 731.73 55.83 Rubber products† do 39.47 39.31 40.39 41.48 42.99 43.11 43.57 44.74 45.01 45.63 47.10 744.94 44.76 Rubber tires and inner tubes do 46.10 45.80 45.55 48.45 49.93 50.53 50.95 52.68 52.54 53.15 54.60 52.48 51.54 Factory average hourly earnings: Natl. Ind. Con. Bd. (25 industries) do .940 9.57 .958 .966 .970 .979 .982 .987 .998 1.009 1.016 71.020 1.021 11. S. Dept. of Labor, all mfg.† do .870 .892 .893 .905 .907 .919 .924 .934 .944 .953 .959 .963 .965 .907 .908 .909 1.008 1.010 1.050 1.050 1.060 1	Chemicals and allied products†do Chemicalsdo	37. 76 41. 73	41.70	43, 38	44. 18	44.86	46. 15	46, 23	47. 15	48, 19	48, 53	49. 23	r 49, 45	49. 94
Rubber lires and inner tubes do 46. 10 45. 80 46. 55 48. 45 49. 93 50. 53 50. 95 52. 68 52. 51 53. 15 54. 60 52. 18 51. 54 Factory average hourly earnings: Natl. Ind. Con. Bd. (25 industries) do	Petroleum refiningdo	43.58	45. 19	46, 56	48.80	48, 91	48.38	49.08	49.36	51.58	53.42	54. 03	7 54, 75	55.83
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Rubber products† do Rubber fires and inner tubes do	39. 47												
Durable goods† do 969 997 990 1.005 1.004 1.017 1.020 1.030 1.040 1.050 1.054 71.060 1.060	Natl. Ind. Con. Bd. (25 industries) do							. 982 991						
Blast furnaces, steel works, and roll-	Durable goodsi do Iron and steel and their productst do		. 997	. 990	1,005	1.004	1,017	1, 920	1,030	1.040	1.050	1.054	r 1, 060	1.060
	Blast furnaces, steel works, and roll-													

Revised. \$Revisions in 1942 monthly averages shown in the April 1943 Survey: Weekly earnings, \$25.58; hourly earnings, \$0.635.
†Revised series. For revised data beginning 1939 for the indexes of pay rolls in nonmanufacturing industries, see p. 31 of the June 1943 Survey. The Department of Labor's series on hourly earnings and hours per week (p. S-11) in manufacturing industries have been revised and differ from those published prior to the March 1943 Survey owing to the inclusion of additional data for industries not heretofore covered and extensive corrections, on the basis of Census and Social Security data, in the employment estimates of the Bureau which are used for weighting purposes. The series of average weekly earnings for all manufacturing, durable goods, nondurable goods, and the industry group averages are now computed by taking the product of the averages of hourly earnings and hours worked per week. The industry classifications have been revised for all series to agree with definitions of the 1939 Census of Manufactures and the Standard Industrial Classification Manual; there were no changes, however, in the data for the industries which do not carry a reference to this note. Data for years prior to 1942 for all series will be published in a subsequent issue; figures for the early months of 1942 are in the March 1943 Survey.

*New series. Indexes beginning 1939 for retail food establishments and beginning 1940 for water transportation are shown on p. 31 of the June 1943 Survey. Earlier data for average weekly earnings in the newspapers and periodicals and printing, book and job industries with be published later.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the data, may be found in the 1942 Sup-plement to the Survey 1943 1943 1942 Sep-tember August Sep-tember Novem- Decem-ber ber March April May June July August ber arv arv EMPLOYMENT CONDITIONS AND WAGES-Continued

	<u> </u>												
WAGES-Continued	1						!						
Factory average hourly earnings—Continued. U. S. Dept. of Labor, all mfg—Continued. Durable goods—Continued. Electrical reachinguity.	0.912	0.949	0. 936	0.049	0.012	0.051	0.610	0.054	0.001	0.005	0 070	* 0. 0=1	0.05*
Electrical machinery†dollars Machinery, except electrical †do Machinery and machine-shop prod-	. 977	. 994	997	0. 942 1. 033	$0.943 \\ 1.011$	0. 951 1. 022	0, 948 1, 030	0. 954 1. 038	0, 961 1, 047	0. 965 1. 056	0.970 1.059	r 0, 971 = r 1, 062	0.975 1.063
ucts † dollars Machine tools do dollars	. 963 . 987	. 979 . 990	. 983	. 986 1. 007	. 991 1. 013	1. 003 ÷ 7 1. 033 ÷	1, 014 r 1, 042	1. 021 r 1. 055	1, 028 r 1, 065	1, 037 r 1, 067	1. 040 7 1. 069	1.045 · r 1.064 ·	1,043 $1,056$
Automobiles †dodododo	1. 169	1. 185	1, 172	1, 202	1, 198 -	1. 222	1, 211	1. 217	1, 215	1. 231	1. 236	1. 243	1. 219
mobiles †	1, 124	1, 161	1, 132	1. 163	1. 142	1. 144	1, 152	1. 164	1, 174	1, 185	, 1. 189	r 1, 195	1. 200
dollars Shipbuilding and boatbuilding .do Nonferrous metals and products †.do Lumber and timber basic products †	. 993 1. 193 . 933	1. 011 1. 247 . 956	1, 208 1, 208 , 956	. 997 1. 264 . 959	1, 002 1, 220 , 976	1, 010 1, 210 , 985	1, 019 1, 224 , 986	1. 025 1. 246 . 990	1, 052 1, 246 1, 001	1, 063 1, 255 1, 014	1. 070 r 1. 255 r 1. 011	1. 073 7 1. 264 7 1. 016	1, 070 1, 278 1, 018
dollars do Sawmills § do Furniture and finished lumber prod-	, 677 , 663	. 682 . 671	$694 \\ 684$. 685 . 670	. 679 . 660	$.681 \pm 657$. 687 . 666	. 700 . 681	. 715 . 699	. 737 . 726	7, 741 7, 729	. 738 . 724	. 744 . 732
uets † dollars Furniture do	. 661 . 682	. 675 . 700	$\frac{685}{708}$. 685 . 705	. 689 . 708	. 696 . 711	. 706 . 720	. 715 . 733	. 722 . 740	. 734 . 752	. 741 . 761	r, 745 , 765	. 750 . 771
Stone, clay, and glass products † do	. 786 . 730	799 . 743	. 812 . 751	. 810 . 756	. 810 . 762	. 819 . 768	. 822 . 773	. 828 . 782	. 833 . 790	. 843 . 796	, 844 r, 803	r. 849 r. 805	. 853 . 811
Textile-mill products and other fiber manufactures †	. 616	. 634	. 639	. 642	, 644	, 652	. 654	, 657	. 660	. 664	7.664	. 664	. 665
Cotton manufactures, except small wares †	. 549	. 575	. 576	. 577	. 579	. 582	. 584	. 586	. 588	. 591	. 589	. 590	. 587
Woolen and worsted manufactures (exc.	. 590	. 611	.615	.619	, 619	. 639	. 627	. 630	. 637	. 642	. 644	7.643	.648
dyeing and finishing)† dollars Apparel and other finished textile products † dollars dollars	, 774 , 634	. 779 :	. 783 , 652	. 789 . 648	, 789 , 649	. 789 . 655	. 795 . 673	. 799	. 801	. 804	, 809 7, 699	. 809 . 706	. 813 . 728
Men's elething t do	. 697 . 707	.701	. 702 . 747	. 705 . 734	.707	.714 .758	. 721 . 798	.738 .834	.743 .837	. 746	7, 745 7, 822	7, 746 7, 840	.757 .880
Women's clothing † do. Leather and leather products † do. Boots and shoes do. Food and kindred products † do.	. 683 . 657	. 702 . 677	.708 .683	. 713 . 683	. 719 . 691	. 721 . 694	$\frac{720}{691}$.729	. 739 . 709	.747	7.749 .718	7.743 .714	. 750 . 723
	. 718 . 732	.715 .733	.744 .740	$\frac{.751}{.749}$.761 .758	. 769 . 764	. 771 . 768	. 777 . 775	. 788 . 787	. 797 . 793	. 802 . 801	. 800 . 804	. 805
Canning and preserving † do Slaughtering and meat packing do	. 611 . 807	. 612 . 813	. 664 . 821	.674 $.823$. 676 . 839	. 681 . 830	. 684 . 828	. 681	. 706 . 848	. 697 . 871	. 696 7. 877	. 695 . 880	.746 $.882$
Tobacco manufactures † do Paper and allied products † do Paper and pulp do Printing, publishing, and allied indus-	. 593	. 597	. 602	. 611	.613	. 613	. 603 . 781	. 613 . 782	.620 .790	. 629 . 794	. 645 . 798	5.651 5.797	. 658
Printing, publishing, and allied indus-	. 814	. 825	. 828	. 831	. 829	. 828	. 836	. 838	, 842	. 845	. 851 - 1, 006	r. 851 r. 997	, 859 1, 002
tries † dollars Newspapers and periodicals * .do Printing, book and job * .do Chemicals and allied products † .do	1. 135 . 855	1, 149 . 854	1.146	1.153	1.155 .895	1.151	1. 151 . 882	1.156 .896	1.168 898	1, 177	1. 187 . 920	1.193 .903	1.200 .905
Circuitatis	. 876 1, 001	. 881 1. 014	. 866 1, 019	. 867 1, 027	. 878 1. 032	. 886 1. 040	.890 1.044	$\frac{.892}{1.047}$. 901 1, 053	. 909 : 1, 055	r. 922 1, 064	. 928 +1, 076	. 926 1. 071
Products of petroleum and coal † do Petroleum refiningdo	1, 054 1, 130	1. 088 1. 165	1.081 1.160	1.093 1.174	1.092 1.176	1, 105 1, 182	$\frac{1.092}{1.162}$	1, 091 1, 161	1,111 1,183	1.122 1.196	1, 128 1, 202	#1, 139 #1, 214	1, 137 1, 208
Rubber products †do Rubber tires and inner tubesdo	. 933 1. 105	. 945 1. 114	. 947 1, 115	. 955 1. 125	. 966 1, 130	, 971 1, 139	. 977 1, 135	. 992 1, 159	. 998 1, 162	1.005 1.167	1,024 1,183	71.019 1.181	1.015 1.164
Factory average weekly earnings, by States: California* 1940=100 188.6 Delaware 1923-25=100 177.2	156.1	161.4 + 151.6	163. 7	169, 8	168. 4	169, 9	172.6	174. 4	179.7	183.0	182.7	180. 5	179.6
	145, 2 150, 9 169, 1	151.3 172.9	157, 4 156, 7 176, 2	159. 4 159. 8 176. 7	153. 6 163. 3 180. 2	157. 6 163. 2 184. 9	157. 9 168. 0 183. 7	164. 6 170. 1 187. 0	168. 0 173. 5 189. 2	172. 2 175. 0 190. 6	172. 7 176. 8 192. 9	*176, 7 175, 1 190, 9	7 174. 2 177. 9 195. 6
New Jersey 03 1923-25 = 100 New York 1935-39 = 100 182.9	184. 7 157. 0	190.1 160.3	194. 5 163. 3	198. 8 164. 7	202. 2 167. 6	204. 2 169. 6	204. 8 173. 4	177. 9	179.9	179.0	180. 5	177, 8	181.8
Pennsylvania. 1923–25=100. 187, 4 Wisconsin. 1925–27=100. 174, 8	159.8 + 158.2	161, 9 r 153, 4	166. 9 162. 0	169. 7 164. 9	171. 6 168. 2	172.3 ± 168.6		177.6 174.7	180. 1 177. 1	182, 8 + 176, 8	183. 2 178. 4	181. 4 7 173. 8	7 185, 0 176, 6
Massachusetts† 1935-39=100 181.5 199.9 New Jersey of 1923-25=100 New York 1935-39=100 182.9 New York 1935-39=100 182.9 New York 1935-39=100 182.9 New York 1923-25=100 187.4 Wisconsin 1923-25=100 174.8 Nonmanufacturing industries, average hourly carnings (U. S. Dept. of Labor):*	, ,-,	1 000						. 242		1 046	1 200	-1.00	
Mining:	1.174	1. 201 . 986	1.198	1. 209 , 993	1. 230 1. 003	1. 240 1. 007	1. 240	1. 242 1. 060	1, 235 1, 060	1, 240 1, 037	1. 230 1. 043	7 1. 231 1. 063	1, 246
Anthracite do Bituminous coal do Metalliferous do do	1,061 909	1,065 .906	1.070	1. 073 . 926	1, 085 , 931	1.085	1. 113	1.119	1.128	1.120 .981	1.124 r.982	1.150	1.147
Metalliferous doQuarrying and nonmetallie doCrude petroleum and natural gasdo	1.020	. 738 1, 037	. 744 1. 039	. 750 1. 066	. 757 1. 057	. 759 1. 059	1.074	. 766 1. 068	. 776 1. 069	. 785 1. 100	. 781 1. 099	. 791 1, 117	, 800 1, 110
Public utilities: Electric light and powerdodo	. 993	1.005	1.004	1.027	1.023	1.026	1.032	1.020	1,034	1, 051	1.038	1.060	1,077
Street railways and busses do Telephone and telegraph do Services:	. 829 . 819	. 836 . 829	. 840 . 833	.847 $.835$. 856 . 835	. 856 . 842	. 854	. 857 . 845	. 870 . 850	. 876 . 854	. 879 . 857	r. 881 - 855 -	. 888 . 861
Dyeing and cleaning do Power laundries do Trade:	. 580 . 487	. 588 . 49 6	$\substack{\textcolor{red}{.}601\\ 0.502}$. 608 . 510	. 601 . 513	.615 .519	. 618 . 517	. 619 . 523	. 650 . 536	. 648 . 545	. 649 . 544	. 644 . 549	$\begin{array}{c} .649 \\ .552 \end{array}$
Retail do	. 619 . 870	. 625 . 878	. 627 . 879	, 631 , 893	. 614 . 884	. 645 . 903	. 650 . 911	. 650 . 909	, 657 , 923	. 663 . 934	r. 669 . 926	. 675 . 933	, 678 , 944
Miscellaneous wage data: Construction wage rates (E. N. R.):	ł					1							
Common labor dol. per hr 869 Skilled labor do 1.62 Farm wages without board (quarterly)	. 823 1. 59	. 823 1. 59	$\frac{.826}{1.59}$	$\frac{.832}{1.60}$. 832 1. 60	. 832 · 1. 61	. 832 1. 61	. 842 1. 61	, 858 1, 61	. 863 1. 61	. 863 1, 61	$\frac{.863}{1.62}$	$\frac{.869}{1.62}$
rarm wages without board (quarterty); dol. per month Railway wages (avg., class I) dol. per hr		. 839	* 59. 26 . 832	. 850	. 845	62. 43 .850	. 861	. 842	67. 21 843	. 848	1 71. 84 . 839	76, 00 , 843	. 845
t Revised 1 Form wages as of June 1 (date							.00±	.042	. 843	.020	, 000	. 049	.040

Revised.

1 Farm wages as of June 1 (data now collected for selected months between quarterly reports).

1 Data are not strictly comparable with figures prior to July 1942 published in the Survey, because of a change in the reporting sample.

2 See note marked "\seta" on p. S-13.

3 Index is being revised.

3 Rates as of Oct. 1: Construction—common labor, \$0.869; skilled labor, \$1.62. Farm wages—\$75.44.

4 Revised series. For an explanation of the revisions in the U. S. Department of Labor's series on hourly earnings in manufacturing industries, see note marked "\text{t}" on p. S-13.

The index of weekly earnings in Massachusetts has been revised to a new base; data beginning March 1942 are in the May 1943 Survey; earlier data will be shown later.

*New series. Data beginning 1939 for the Department of Labor's series of hourly earnings in the newspapers and periodicals and printing, book and job, industries and in non-manufacturing industries will be published later. Data for building construction, the mining industries, dyeing and cleaning plants, and power laundries relate to wage earners only; for crude petroleum and natural gas, the clerical field force is included; for the public utilities, all employees except corporation officers and executives are included; and for the trade groups, all employees except corporation officers, executives, and other employees whose duties are mainly supervisory. Data beginning 1935 for the index of factory average weekly earnings in California will be shown in a subsequent issue.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1942						194	3			
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July	August
E	MPLC	YMEI	NT CO	NDIT	TONS	AND	WAG	ES-C	Continu	ed			AND THE PARTY OF T	
PAY ROLLS—Continued			1											
Miscellaneous wage data—Con. Road-building wages, common laber: United States iveragedol. per hour. East N rth Centraldo. East South Centraldo. Middle Atlantiedo. Mountaindo. New Englanddo. Pacificdo South Atlanticdo West North Centraldo West North Centraldo PUBLIC ASSISTANCE Total public assistance and earnings of persons	1.10 .59 .80	0. 61 - 76 - 43 - 66 - 77 - 65 - 97 - 50 - 66 - 46	0. 63 .77 .46 .64 .74 .66 1. 08 .50 .66	0. 66 . 83 . 48 . 72 . 82 . 70 1. 04 . 52 . 72 . 47	0.66 .83 .47 .75 .87 1.06 .54 .77 .46	0, 67 , 88 , 46 , 82 , 88 , 80 1, 02 , 56 , 69 , 48	9, 63	0. 61 .91 .49 .79 .86 .82 1.03 .52 .75 .49	0. 62 .87 .52 .84 .90 .87 1. 02 .52 .71 .50	0. 64 . 90 . 57 . 88 . 85 . 90 1.04 . 54 . 74 . 52	0. 68 . 88 . 58 . 95 . 92 . 85 1.05 . 57 . 79 . 54	0.71 .91 .57 .91 .85 .83 1.09 .75 .57	0. 73 - 96 - 51 - 95 - 86 - 86 1. 05 - 59 - 78 - 55	0. 74 94 . 52 . 93 . 87 . 87 . 90 . 60 . 60
employed under Federal work programs; mil. of dol Old-age assistance, and aid to dependent	r 78	110	105	104	101	101	96	91	88	83	79	77	77	p 77
children and the blind, total_mil.ofdol_ Old-age assistance do General relief do	69 56 \$\nu 8	65 50 13	65 50 13	66 51 13	66 52 12	67 52 12	67 52 11	66 52 10	67 52 11	67 53 11	67 53 10	67 53 9	69 55 9	69 50 v 8
	!		1	F	INANO	Œ				:				
BANKING Agricultural loans outstanding of agencies				THE THE PARTY NAMED IN										
supervised by the Farm Credit Adm.: Total, excl. joint-stock land bksmil. of dol Farm mortgage loans, total do Federal land banks do Land Bank Commissioner do Loans to cooperatives, total do Banks for cooperatives, including central bank mil. of dol		2, 818 2, 232 1, 679 553 117	2, 776 2, 207 1, 663 544 126	2, 733 2, 179 1, 645 534 145	2, 696 2, 148 1, 625 523 155	2, 659 2, 115 1, 603 512 159	2, 608 2, 080 1, 579 501 146	2, 590 2, 057 1, 564 494 135	2, 582 2, 023 1, 540 483 124	2, 585 1, 996 1, 520 475 119	2, 582 1, 970 1, 502 468 114	2, 584 1, 953 1, 489 463 113	2, 566 1, 927 1, 472 455 118	2, 528 1, 900 1, 452 447 120
Agr. Mktg. Act revolving funddo Short term credit, totaldo Federal intermediate credit banks, loans to and discounts for: Farm Credit Administration agencies?.		12 469	12 443	13 409	13 392	13 384	12 382	12 398	11 434	11 470	11 4 98	11 518	11 521 282	509 509
Other financing institutions do Production credit associations do Regional agr. credit corporations do Emergency crop loans do Drought relief loans do Joint-stock land banks, in liquidation do Bank debits, total (141 centers)† do New York City do	68, 365 27, 913	255 47 243 5 128 46 26 46,610 18,324	249 43 225 5 124 46 25 749,910 19,919	246 39 202 5 118 45 1 24 51, 954 19, 823	253 38 190 5 114 45 23 48, 001 18, 512	273 39 185 4 113 44 21 61,974 25,897	265 38 185 3 113 44 20 52, 160 52, 722	267 39 197 3 117 43 20 49, 549 21, 112	275 40 217 14 121 43 18 59, 323 24, 062	276 39 233 32 124 43 17 66, 876 29, 193	279 39 245 47 124 43 16 58, 339 25, 737 32, 602	284 41 257 54 124 42 14 60, 423 25, 464 34, 959	282 41 259 56 123 42 12 58, 930 23, 976 34, 954	272 38 253 57 121 42 12 54, 580 21, 221 33, 358
Outside New York City. do Fed. Reserve banks, condition, end of mo.: Assets, total mil. of dol. Res. bank credit outstanding, total. do Bills discounted do United States securities do Reserves, total do Gold certificates do Liabilities, total do Deposits, total do Member bank reserve balances do Excess reserves (estimated) do Fed. Reserve notes in circulation. do Reserve ratio percent. Fed. Reserve reporting member banks, condition, Wednesday nearest end of month:	31, 354 9, 384 12 8, 919 20, 344 20, 011 31, 354 14, 206 11, 864 1, 684 15, 266 69, 0		29, 990 25, 754 3, 774 3, 567 20, 808 20, 576 25, 754 13, 660 11, 592 1, 690 10, 658 85. 6	32, 131 26, 953 4, 959 11 4, 667 20, 813 20, 569 26, 953 14, 313 12, 735 2, 644 11, 220 81. 5	29, 489 27, 748 5, 714 5, 399 20, 799 20, 573 27, 748 14, 534 13, 208 2, 909 11, 756 79, 1	36, 077 29, 019 6, 679 6, 189 20, 908 20, 554 29, 019 15, 194 13, 117 1, 988 12, 193 76, 3	30, 723 28, 556 6, 339 14 5, 969 20, 931 20, 520 28, 556 14, 805 13, 630 2, 387 12, 265 77, 3	28, 437 28, 515 6, 296 16 5, 871 20, 859 20, 476 28, 515 14, 308 13, 067 1, 925 12, 627 77, 4	35, 261 28, 347 6, 191 13 5, 919 20, 785 20, 413 28, 347 13, 981 12, 759 1, 518 12, 758 77, 7	28, 982 6, 846 13 6, 455 20, 656 20, 303 28, 982 14, 131 12, 204 2, 315 13, 128 75, 8	28. 548 6, 647 31 6, 222 20, 614 20, 261 28, 548 13, 459 12, 031 1, 728 13, 539 76. 4	29, 599 7, 576 5 7, 202 20, 582 20, 224 29, 599 14, 022 12, 085 7, 1, 212 13, 872 73, 8	30, 462 8, 685 16 8, 187 20, 508 20, 163 30, 462 14, 557 12, 590 1, 268 14, 364 70, 9	31, 146 9, 466 9, 088 20, 389 20, 071 31, 146 14, 665 1, 125 14, 921 68. §
Deposits: Demand, adjustedmil. of dol_ Demand, except interbank:		27, 217	27, 424	28, 639	28, 852	28, 257	29, 743	31, 305	31, 848	30, 098	31, 386	32, 289	33, 840	35, 73;
Individuals, partnerships, and corpora- tions mil. of dol. States and political subdivisions do. United States Government do. Time, except interbank, total do. Individuals, partnerships, and corpora-	11, 833 5, 945	26, 818 1, 806 1, 511 5, 158	27, 344 1, 909 2, 018 5, 285	28, 345 1, 947 2, 696 5, 215	28, 733 1, 867 3, 092 5, 228	28, 709 1, 759 6, 757 5, 256	29, 434 1, 883 5, 245 5, 408	31, 162 1, 858 2, 964 5, 467	31, 815 1, 913 2, 266 5, 479	30. 112 1, 890 8, 044 5, 527	31, 395 1, 838 7, 981 5, 633	32, 536 1, 852 5, 652 5, 688	33, 688 1, 846 4, 777 5, 837	35, 533 1, 922 3, 072 5, 960
tions	5,770 118 8,805 39,196 34,334 4,360 8,368 16,659	5, 019 115 8, 681 24, 075 18, 493 2, 245 2, 267 11, 228 2, 753	5, 038 121 8, 527 25, 593 19, 948 2, 337 3, 029 11, 257 3, 325	5, 087 102 8, 898 27, 229 21, 879 2, 811 2, 945 11, 725 4, 398	5, 102 100 9, 454 28, 092 22, 874 3, 570 3, 429 11, 634 4, 241	5, 130 100 9, 141 31, 148 25, 898 3, 786 4, 958 12, 985 4, 169	5, 268 112 9, 197 31, 918 26, 740 4, 476 5, 059 13, 117 4, 088	5, 333 105 9, 509 31, 953 26, 738 4, 244 5, 001 13, 394 4, 099	5, 361 89 9, 195 31, 935 26, 766 3, 755 4, 993 13, 821 4, 197	5, 381 115 9, 148 35, 135 29, 917 4, 840 6, 532 14, 357 4, 188	5, 480 121 8, 879 37, 394 32, 467 5, 636 6, 883 15, 760 4, 188	5, 530 119 8, 716 36, 358 31, 414 4, 860 6, 991 15, 685 3, 878	5, 677 120 8, 593 37, 003 32, 347 4, 478 7, 029 15, 988 4, 852	5, 79: 12: 8, 81: 37, 03: 32, 28: 3, 52: 7, 63: 16, 25: 4, 87:
Obligations guaranteed by U. S. Government	1, 876 2, 986 11, 802	2, 095 3, 487 10, 382 6, 595 493	2, 106 3, 539 10, 361 6, 552 526	1, 907 3, 443 10, 320 6, 581 529	1, 934 3, 284 10, 295 6, 440 700	1, 937 3, 313 10, 321 6, 304 850	1, 908 3, 270 9, 790 6, 131 637	1, 919 3, 296 9, 517 5, 963 585	1, 940 3, 229 9, 456 5, 912 617	1, 992 3, 226 10, 637 5, 850 1, 652	1, 850 3, 077 9, 788 5, 662 1, 046	1, 881 3, 063 9, 485 5, 542 1, 014	1, 725 2, 931 9, 479 5, 628 992	1, 818 2, 938 9, 709 5, 738 1, 123
Other loans for purchasing or carrying securities. mil. of dol. Real estate loans do Loans to banks do Other loans do Real estate loans	i 76	- 1	65	369 1, 217 46 1, 578	389 1, 207 22 1, 537	382 1, 199 53 1, 533	358 1, 184 46 1, 434	342 1, 176 57 1, 394	344 1, 162 54 1, 367	504 1, 161 83 1, 387	491 1, 150 94 1, 345	424 1, 158 28 1, 319	$ \begin{array}{r} 379 \\ 1, 157 \\ \hline 47 \\ 1, 276 \end{array} $	358 1, 145 74 1, 265

r Revised.

Preliminary.

Amount estimated for 1 bank.

Afgricultural credit corporations, production credit associations, and banks for cooperatives; to avoid duplication these loans are excluded from the totals.

Includes through June 1943 earnings of persons employed under Federal emergency work programs shown separately in the April 1943 and earlier issues; by the end of June 1943 these emergency programs had been liquidated.

Revised, series. Bank debits have been revised beginning May 1942 to include additional banks in the 141 centers; see p. S-15 of the September 1943 Survey for revised figures beginning that month and a comparison of the figures on the new and old basis for the 12-month period ended June 30, 1943. The series on commercial, industrial, and agricultural loans includes open market paper no longer reported separately.

and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep-	= !							I					1
	tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	Augus
			F	[NAN(СЕ—С	ontinue	ed							
BANKINGContinued								:						
oney and interest rates:¶ Bank rates to customers: New York City	2. 71 2. 73	1.00	2. 28 2. 66 3. 25 1. 00	1.00	1.00	2. 09 2. 63 3. 26 1. 00	1.00	1.00	2. 36 2. 76 3. 24 1. 00	1.00	1. 00	2. 70 2. 98 3. 38 1. 00	1, 00	1.0
Federal land bank loans. do Fed. intermediate credit bank loansdo Open market rates, New York City: Prevailing rate: Acceptances, prime, bankers, 90 days	4. 00 1. 50	4. 00 1. 50	4. 00 1. 50	4. 00 1. 50	4.00 1.50	4. 00 1. 50	4. 00 1. 50	4.00 1.50	4. 00 1. 50	4. 00 1. 50	4.00 1.50	4. 00 1. 50	4. 00 1. 50	1.
Com'l paper, prime, 4-6 months do Time loans, 90 days (N. Y. S. E.)do	. 69	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1. 25	. 44 . 69 1, 25	. 44 . 69 1. 25	1.
Average rate: Call loans, renewal (N. Y. S. E.)do U. S. Treasury bills, 3-modo Average yield, U. S. Treas. notes, 3-5 yrs. Taxable*percent.	. 375	1.00 .370 1.25	1. 00 . 370 1. 27	1.00 .372 1.28	1.00 .371 1.28	1.00 .363 1.34	1. 00 . 367 1. 29	1.00 .372 1.24	1. 00 . 373 1. 33	1.00 .373 1.39	1. 00 . 373 1, 36	1. 00 . 374 1. 32	1. 00 . 374 1. 30	1.
wings deposits: Savings banks in New York State: Amount due depositorsmil. of dol. U. S. Postal Savings: Balance to credit of depositorsdo	5, 949	5, 427	5, 449	5, 459	5, 492	5, 570	5, 594 1, 445	5, 622	5, 663	5, 677	5, 726 1, 546	5, 813 1, 578	5, 867 1, 620	5, 9 1, 6
Balance on deposit in banksdo	. 9	1, 344 20	1, 358 19	1, 377 18	1, 396 17	1, 417 16	14	1, 468 14	1, 493 13	1, 517 12	1, 340	1,373	11	1,
otal consumer short-term debt, end of month	!				!									į
mil. of dol. mil. of dol.		874	6, 557 3, 504 1, 862 769	6, 403 3, 255 1, 704 664	6, 169 3, 054 1, 571 573	6, 155 2, 922 1, 494 482	5, 703 2, 660 1, 314 404	5, 491 2, 465 1, 190 351	5, 353 2, 323 1, 071 287	5, 243 2, 226 1, 020 260	5, 079 2, 116 955 235	5, 065 2, 046 896 208	r 4, 844 1, 956 838 196	1.8
houseses and man order houseses mil. of dol. Furniture stores* do Household appliance stores* do Jewelry stores* do All other* do Cash loan debt, total* do Commercial banks, debt* do		277 449 183 67	261 428 169 63	253 408 154 61	247 392 141 61	254 391 130 77	228 359 116 64	210 338 103 56	196 322 91 51	190 319 81 50	178 308 72 48	168 301 64 47	155 286 55 45	
All other* do. Cash loan debt, total* do. Commercial banks, debt* do. Credit unions: Debt‡ do.	276	1,716 491 166	172 1, 642 460	164 1, 551 421 152	157 1, 483 393	160 1, 428 370	143 1, 346 345	1, 275 319 126	124 1, 252 312	120 1, 206 299	114 1, 161 290	108 1, 150 287	1, 118 283 114	1.
Loans madedo Repaymentstdo Industrial banking companies:	17	16 23	16 22	14 22	14 21	18 22	$\frac{11}{20}$	13 19	22 21	15 20	14 18	19 19	15 19	
Debt do Loans made do Repayments do Personal finance companies:	32	246 33 40	236 31 41	222 30 44	211 25 36	202 31 40	193 25 34	185 26 34	184 38 39	179 31 36	174 29 34	174 35 35	170 30 34	,
Debt do Loans made do Repayments do Repair and modernization debt* do	70	466 60 75 252	452 60 74 240	437 59 74 227	428 59 68 215	424 82 86 200	403 45 66 184	387 50 66 170	387 86 86 155	378 62 71 141	366 58 70 128	371 80 75 114	363 62 70 103	The second second
Miscellaneous debt* do Charge account sale debt* do Single-payment loans, debt*\$ do Service debt* do dexes of total consumer short-term debt, end		95 1, 232 1, 102 637	1, 320 1, 095 638	92 1, 419 1, 088 641	91 1, 386 1, 085 644	91 1, 513 1, 072 648	1, 333 1, 058 652	88 1, 333 1, 038 655	87 1, 343 1, 031 656	87 1, 331 1, 029 657	1, 275 1, 027 661	1, 338 1, 014 667	85 1, 222 r 994 672	1,
of month:* Unadjusted		112 113	109 109	106 106	102 102	102 98	95 94	91 93	89 90*	87 88	84 85	84 84	80 82	
INDUSTRIAL AND COMMERCIAL FAILURES										***************************************				
rand total. number Commercial service, total. do. Construction, total do. Manufacturing and mining, total do. Mining (coal, oil, miscellaneous) do. Chemicals and allied products do. Food and kindred products. do.	18	47 66 119 5 5	556 27 54 77 5	673 40 61 102 0	585 27 63 98 4	506 22 47 86 2 3	458 28 53 79 2 4 14	422 28 38 67 3	410 23 41 79 2 4	362 28 54 61 2 2	281 19 35 48 2 5	265 31 33 39 2 2	203 20 23 43 3 1	
Iron and steel products do Leather and leather products do Lumber and products do Machinery do Paper, printing, and publishing do	0 0 2 3	23 5 4 10 8 12	5 2 2 10 5 11	17 1 3 9 7 13	10 5 2 18 2 16	11 4 3 11 4 12	2 1 11 5 14	9 23 9 5 9	8 4 1 12 7	12 0 0 8 9 11	3 0 2 1 11	5 2 2 6 2 7	5 0 8 3 7	
Stone, clay, and glass products do Textile-mill products and apparel do Transportation equipment, do Miscellaneous do Retail trade, total do Wholesale trade, total thous of dol Commercial service, total do		5 20 2 20 405 61	5 15 0 13 355 43	3 20 4 18 405 65	3 16 2 15 352 45	4 19 3 10 307 44	1 16 2 7 267 31	10 255 34	4 16 1 10 232 35	10 0 5 195 24	4 8 1 8 156 23	1 4 2 4 147 15	3 0 5 98 19	
Manufacturing and mining total de	109	6, 781 538 520 2, 249 237	5, 473 268 646 1, 661 519	7, 181 525 756 2, 374	5, 245 267 717 1, 823 198	6, 950 526 1, 189 1, 997	5, 515 396 698 2, 249 206	4, 163 331 379 1, 342 69	7, 282 305 903 4, 144 100	3, 523 579 597 1, 105 22	2, 550 393 267 826 28	6, 076 1, 600 577 1, 441 40	3, 595 309 647 2, 017	Ì
Mining (coal, oil, miscellaneous) do Chemicals and allied products do Food and kindred products. do Iron and steel and products. do Leather and leather products do Lumber and products. do	84 0 0	33 421 76 50	28 90 17 29	146 352 7 21	198 64 176 297 49 185	12 195 120 40 272	34 469 105 52 139	195 132 97 128	52 169 97 20	20 192 0 0 117	66 90 45 0 106	25 396 50 71 341	8 508 175 0 208	

*Revisions in 1941 data for credit unions are shown on p. S-15 of the January 1943 Survey.

*New series. Earlier data for the series on taxable Treasury notes are available on p. S-14 of the April 1942 and succeeding issues of the Survey; there were no tax-exempt notes outstanding within the maturity range after March 15, 1942. Earlier figures and a description of the data on consumer credit appear on pp. 9-25 of the November 1942 Survey; subsequent revisions in 1941 data for total short-term debt (dollar figures and indexes), total cash loan debt, and commercial bank debt are shown on p. S-15 of the February 1943 Survey.

There have been additional revisions in the 1941 and early 1942 figures for the series revised in the July 1943 Survey as indicated by an "r" on the figures in that issue; revisions which in most cases are minor, are available on request.

			1942		i				194				
Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu-	Febru- ary	March	April	May	June	July	Augus
		F	NANO	CE—C	ontinu	ed	CONTRACTOR OF THE STATE OF						·
į					:		-						
80 39 7 10 8 80 501 190	163 341 53 262 22 384 2, 475 999	131 110 100 280 0 140 2, 276 622	69 580 125 628 170 195 2,660 806	12 132 62 467 17 164 2,009 429	288 77 49 216 525 196 2, 392 846	333 498 4 252 42 115 1,800 372	269 107 45 79 54 123 1,782 329	2, 441 165 76 162 244 250 1, 540 390	289 169 50 150 0 96 1.031 211	15 218 95 76 8 79 756 308	203 76 15 25 174 25 2, 334 124	38 808 35 38 0 55 429 202	70
										į			i
651 4, 557 1, 158 1, 884	27, 725 5, 212 687 4, 525 1, 392 2, 144	27, 909 5, 220 685 4, 535 1, 382 2, 129	$\begin{array}{c} 28,083\\ 5,225\\ 680\\ 4,545\\ 1,370\\ 2,110\\ \end{array}$	28, 236 5, 230 675 4, 555 1, 356 2, 092	28, 594 5, 224 667 4, 557 1, 308 2, 968	28, 572 5, 223 661 4, 562 1, 302 2, 045	28, 757 5, 213 651 4, 562 1, 286 2, 024	28, 989 5, 203 646 4, 557 1, 262 2, 003	20, 188 5, 201 651 4, 550 1, 238 1, 982	29, 340 5, 201 653 4, 548 1, 218 1, 962	29, 542 5, 197 654 4, 543 1, 204 1, 942	29, 716 5, 214 655 4, 559 1, 183 1, 920	29, 8 5, 2 6 4, 5 1, 1 1, 9
12, 014 10, 408 4, 411	17.843 8,888 7,093 4,409 2,616 1,930 574 560	17, 905 8, 908 7, 132 4, 444 2, 597 1, 956 690 583	17, 904 8, 938 7, 204 4, 434 2, 581 1, 951 868 604	17,882 8,029 7,196 4,432 2,566 1,955 1,074 602	18, 611 9, 756 8, 960 4, 443 2, 517 1, 925 537 616	18,672 9,797 8,089 4,438 2,515 1,922 716 614	18, 713 9, 832 8, 163 4, 466 2, 508 1, 907 870 651	18, 490 9, 575 7, 933 4, 465 2, 525 1, 925 1, 370 671	19, 740 10, 833 9, 222 4, 467 2, 528 1, 912 394 633	19, 802 10, 809 9, 258 4, 461 2, 523 1, 919 495 662	19, 867 10, 898 9, 360 4, 450 2, 515 1, 904 618 714	19, 883 11, 958 9, 400 4, 441 2, 481 1, 923 805 711	19, 7 10, 9 9, 3 4, 4 2, 4 1, 9 1, 1
	592 42 364 186 535, 016 83, 304 112, 240 339, 472 247, 852 18, 935 14, 291 58, 855 155, 771	594 555 356 184 532, 294 84, 799 111, 795 335, 700 253, 735 20, 092 15, 382 58, 805 159, 456	679 46 428 204 588, 237 78, 094 135, 727 374, 416 262, 368 21, 753 16, 673 56, 836 167, 706	628 72 358 197 584, 743 114, 150 111, 801 358, 762 260, 427 22, 128 16, 857 58, 539 162, 903	679 165 315 200 817, 547 317, 373 97, 863 462, 311 387, 033 60, 577 17, 775 97, 855 210, 826	585 54 340 191 576, 435 93, 818 103, 873 378, 744 281, 077 33, 984 19, 312 57, 639 170, 142	623 42 380 201 593, 733 90, 690 117, 563 385, 480 279, 445 23, 504 19, 334 59, 376 177, 231	754 75 432 248 750, 957 130, 390 134, 479 486, 088 316, 139 27, 602 18, 918 68, 170 261, 449	719 61 405 253 747, 226 124, 984 126, 688 495, 554 271, 638 25, 949 19, 410 56, 736 169, 543	$\begin{array}{c} 722\\ 74\\ 409\\ 239\\ 742, 925\\ 154, 406\\ 126, 333\\ 462, 186\\ 274, 776\\ 23, 405\\ 15, 630\\ 57, 341\\ 178, 400\\ \end{array}$	700 71 385 243 745, 646 143, 888 119, 505 482, 253 297, 643 24, 516 18, 610 65, 817 188, 700	641 45 357 241 722, 928 131, 599 110, 096 481, 233 279, 851 29, 613 18, 324 57, 644 174, 270	89, 1 105, 5 456, 7 271, 5
	165, 866 71, 785 17, 449 7, 930 10, 607 24, 851 33, 244	176, 104 76, 726 20, 283 7, 021 12, 978 27, 510 31, 586	189, 326 84, 114 22, 464 8, 053 13, 968 27, 258 33, 469	176, 247 80, 109 22, 132 7, 218 12, 763 25, 880 28, 145	244, 909 97, 826 21, 802 7, 414 13, 192 68, 314 36, 361	203, 604 93, 442 25, 777 8, 302 17, 015 34, 377 24, 691	187, 853 85, 549 24, 237 7, 135 12, 796 33, 817 24, 319	229, 883 105, 836 30, 556 8, 272 14, 135 40, 234 30, 850	205, 253 93, 508 31, 709 7, 710 14, 016 31, 680 26, 630	194, 285 80, 485 27, 950 7, 255 12, 842 30, 812 25, 941	203, 417 92, 978 27, 489 7, 581 14, 572 35, 650 25, 144	192, 134 90, 052 25, 388 7, 280 13, 992 31, 723 23, 699	22, 7,
43, 778 144, 828 129, 887 62, 358 65, 230 25, 200 43, 928 18, 054 62, 371	430, 297 34, 983 100, 695 97, 929 44, 693 44, 295 17, 515 32, 785 12, 123 45, 289	432, 679 33, 590 101, 125 96, 148 45, 203 46, 426 18, 413 35, 445 12, 390 43, 939	467, 814 37, 408 118, 351 106, 057 47, 518 47, 720 18, 867 32, 234 13, 059 46, 600	447, 749 34, 767 119, 590 190, 774 44, 357 45, 188 17, 419 30, 565 12, 703 42, 395	521, 524 36, 426 143, 961 114, 554 52, 563 50, 307 20, 226 38, 142 16, 069 49, 282	485, 782 39, 396 137, 295 108, 316 46, 684 43, 661 18, 131 34, 133 12, 798 45, 398				605, 286 48, 325 155, 785 133, 426 64, 615 61, 797 24, 316 41, 843 17, 565 57, 614	632, 597 45, 838 162, 341 138, 914 63, 243 63, 313 27, 620 46, 796 20, 116 64, 413	632, 881 49, 505 162, 769 136, 557 65, 077 67, 621 25, 077 45, 377 17, 808 63, 090	151, 134, 63, 67, 24, 42, 18,
			` !										
. 061 . 301 . 902 . 573 . 206 4. 035	. 298 . 061 . 301 . 895 . 572 . 206 4. 035	. 001 . 301 . 878 . 571 . 206 4. 035	061 301 876 570 206 .4.035	. 298 . 661 . 391 . 881 . 570 . 206 4. 935	. 298 . 061 . 301 . 879 . 572 . 206 4, 035	. 298 . 061 . 391 . 806 . 572 . 296 4, 035		. 298 . 061 . 301 . 899 . 572 . 206 4, 035	. 298 . 061 . 301 . 902 . 573 . 206 4. 035	. 301 . 901 . 573 . 206 4, 035	.391 .901 .573 .206 4,035	ļ	.0 .3 .9 .5 .2 4.0
	-21, 763 77, 382 46, 057 14, 221	22, 754 -27, 759 76, 813 15, 049 13, 325 11, 620	56, 440 78, 269 45, 460 13, 179	-10, 752 - 70, 386 - 43, 479 - 12, 801	68, 374 43, 000 12, 704	-76, 038 -64, 862 -41, 807 -11, 708	63, 964 * 42, 592 11, 459	-58, 996 61, 871 39, 086 12, 169	7 63, 551 41, 253 7 11, 309	-45, 122 + 63, 019 + 41, 909 + 10, 975	-51, 684 = 62, 049 = 41, 022 = 11, 442	-63, 71; # 61, 805 # 41, 408 * 10, 246	2 (-91), 2 (60), 2 (10), 10),
. 418	12, 200 .351 1, 505	11, 839 13, 703 .448 1, 758 1, 501			15, 110 .418 1, 634 3, 673	. 448 . 1,696	16, 088 16, 088 1, 623 73, 421	1, 520 16, 259 .448 .1, 771 73, 919	4, 891 16, 660 .418 1, 672 7 3, 753	17, 114 .418 .1, 458 -3, 222	3, 945 17, 421 .418 1, 375 7 3, 935		18,
	\$60	tember Austre	Tember August tember F	tember	Tember Acquise tember ber ber	Lember	Section Sect				### FINANCE—Continued ### State 163 333 609 12 228 333 266 2,441 280 1.5 ### 202 240 110 884 1523 77 49 107 107 106 100 228 ### 202 250 428 446 77 49 107 107 106 100 228 ### 203 240 170 17 52 24 25 27 29 102 100 76 ### 204 283 220 286 248 246 246 256 29 29 102 100 76 ### 205 2.35 2.25 2.26 2.46		Section Color Co

^{*} Proliminary. \$36 companies having \$2 percent of the total assets of all United States legal reserve companies. \$39 conquires having \$1 percent of the total life insurance outstanding in all United States legal reserve companies. \$49 conquires having \$1 percent of No. 1, 1912, the official designation of the currency was the "miteds." \$10 or to No. 1, 1912, the official state of the United States legal reserve companies. \$40 or increase in earmarked 20 of 1 (-). \$40 or increase in earmarked 20 or inc

Monthly statistics through December

10.12

1043

1941, together with explanatory notes	1943	i		1942						19	43			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
			Fl	INANG	СЕ—С	ontinu	ed	7772						- 48
BUSINESS INCORPORATIONS					į.							I		
New incorporations (4 States)number	985	832	818	\$90	781	939	1,032	810	962	988	1,026	1,008	1,028	1,031
PROFITS AND DIVIDENDS®									1	i			1	
Industrial corporations (Federal Reserve):											į			
Net profits, total (629 cos.) mil. of dol. Iron and steel (47 cos.) do			51	l		72			441 51			452 52		
Iron and steel (47 cos.) do Machinery (69 cos.) do Automobiles (15 cos.) do Other transport tion equip (68 cos.) do			90			49			39			43 49		
Automobiles (15 cos.). do. Other transportation equip, (68 cos.). do. Nonferrous metals and prod.(77 cos.) do. Other durable goods (75 cos.). do. Foods, beverages and tobacco (49 cos.). do. Oil producing and refining (45 cos.). do. Industrial chemicals (30 cos.)do. Other nondurable goods (80 cos.)do. Other nondurable goods (80 cos.)do. Wiscellaneous services (74 cos.)do. Profits and dividends (152 cos.):*			1 49 34		1	1 54 36		:	1 54 34			1 51 33		
Other durable goods (75 cos.) do			22 42			30 44			19			22 40		i
Oil producing and refining (45 cos.)dodododododo			42 41		,	49 48			36 42			42 41		1
Other nondurable goods (80 cos.) do do			35 52			35 47			36 42			39 40		
Profits and dividends (152 cos.);* Net profits			211			294						216		
Dividends: Preferred		1	20			23			21			22	, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Common						158			40-			132		
(Federal Reserve)* mil. of dol. Railways, class I, not income (I. C. C.) do			$\frac{26}{284, 1}$			35 383, 9			$\frac{34}{209, 4}$			$\frac{29}{239, 3}$		
Telephones, net operating income (Federal Communications Commission) mil, of dol.		l .	66.8						63, 6			61. 9		
PUBLIC FINANCE (FEDERAL)						. , -								
United States war program, cumulative totals														1
from June 1940!* Program mil. of dol	340, 017	221, 968	221, 918		237, 659	237, 949	238, 398	238, 952	246, 147	246, 116	246, 024	275, 753	339, 854	339, 73
Commitments do Cash expenditures do	131, 492	153, 052 44, 791	160, 155 50, 250	168, 313 55, 972	$177,913 \\ 62,084$	183, 802 68, 208	190, 108 74, 461	197, 523 80, 543	203, 832 87, 655	212, 039 94, 945	220, 273 102, 318	228,041 $110,005$	2230, 252 116, 751	124, 28
U. S. Savings bonds:* Amount outstanding	24, 478	11, 751	12, 479	13, 381	14, 079	15,050	16, 246	17,068	17, 891	19, 267	20, 507	21, 256	22,030	22,69
Sales, series E, F, and G do Redemptions do	1,927 155	734 32	838 34	814 40	735 43	1, 014 55	1, 240 63	887 76	944 131	1,470 103	1, 335 104	876 141	890 138	80 15
Debt, gross, end of month⊗do		81,685	86, 483	92,904	96, 116	108, 170	111,069	114,024	115, 507	129, 849	135, 913	136, 696	141, 524	144,05
Public issues do Special issues do do	11,717	72, 982 8, 262	77, 338 8, 509	83, 680 8, 585	86, 671 8, 787	98, 276 9, 032	100,852 $9,172$	103, 286 9, 565	104, 284 10, 004	118, 848 9, 795	124, 477 10, 198	$124,509 \\ 10,871$	128,782 $11,456$	130, 81 11, 90
Noninterest bearing	1, 296	441	637	639	657	862	1,045	r 1, 173	1, 219	1, 206	1, 238	1, 316	1, 286	1,33
Total amount outstanding (unmatured) 3 mil. of dol	3, 964	4, 567	4, 552	4, 243	4, 241	4, 283	4, 277	4, 275	4, 350	4, 363	4, 082	4,092	3,782	3, 93
By agencies: of Commodity Credit Corpdo	488	754	738	749	749	788	782	780	779	777	485	480	483	48
Federal Farm Mortgage Corpdo Home Owners' Loan Corporation, do	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	930 1, 533	93 1, 53
Reconstruction Finance Corp. do Expenditures and receipts:	876	1, 216	1, 216	896	896	896	896	896	971	986	996	1,011	700	85
Treasury expenditures, total dododo	7, 535 6, 952	5, 215 4, 884	5, 931 5, 384	5, 937 5, 481	6, 363 6, 042	6,501 3 5,825	6, 372 5, 947	6, 119 5, 7 70	7, 354 6, 744	7, 466 3 6, 974	7, 435 7, 092	8, 327 7, 469	7, 112 6, 432	7, 61 7, 23
Agricultural adjustment program do	59 4	30 52	35 40	48 35	66 31	70 3 12	86 29	92 23	103 21	81 3 35	$\frac{65}{12}$	43 6	42	4
Transfers to trust accounts‡ do Interest on debt. do	311	19 7	5 22 4	56 70	$\frac{3}{28}$	25 353	35 54	35 S	$\frac{1}{262}$	38 89	$\frac{1}{42}$	609	344 68	1 4
Debt retirements	0 206	224	242	(a) 247	(*) 193	215	(a) 222	198	(4) 223	$\frac{(a)}{250}$	(°) 223	198	219 219	27
Treasury receipts, total do Receipts, net do	5, 448 5, 447	797 587	2, 528 2, 527	648 607	$830 \\ 601 \\ 23$	2, 702 2, 701	824 788	1, 190 955	5, 207 5, 206	1, 555 1, 514 32	1, 742 1, 480	4, 569 4, 569	2, 048 2, 007	3, 00 2, 72
Customs do Internal revenue, total do	5, 160	22 748	$\frac{20}{2,476}$	603	784	24 2, 649	25 724	26 1,075	5, 154	1, 396	37 1, 581	34 4, 211	33 1, 815	2, 60
Income taxes do Social security taxes do Socia	4, 765 53	155 232	2, 126 43	206 48	199 248	1, 972 50	306 52	380 343	4, 732 50	1, 000 50	910 282	3, 803 57	$\frac{1,255}{48}$	1, 56 31
Net expenditures of Government corpora- tions and credit agencies* mil. of dol Government corporations and credit agencies:	146	262	25	583	-449	548	186	370	300	17	356	-82	726	14
Assets, except interagency, total_wil. of dol_ Loans and preferred stock, totaldo	$26,284 \\ 8,054$	19, 401 8, 859	19,974 $8,813$	20, 534 8, 781	20, 992	$21,715 \\ 8,746$	22, 643 8, 691	23, 437 8, 588	24, 151 8, 565	24, 706 8, 652	24, 805 8, 507	$26,708 \\ 8,241$	25, 555	26, 43,
Loans to financial institutions (incl. pre- ferred stock) mil, of dol.		974	954	919	8, 779 953	957	e, 091 (920)	858	833	837	821	828	8, 139 795	8, 078 75-
Loans to railroads do	448 1,878	497 2, 297	498 2, 286	497 2, 286	496 2, 265	486 2, 211	489 2, 237	474 2, 219	469 2, 197	462 2, 158	459 2, 141	$\frac{620}{451}$ 1, 937	448	4.15
Farm mortgage and other agricultural	2, 731	2, 297	2, 280 2, 919	2, 280	2, 265	2, 271	2, 237	2, 313	2, 197	3,003	2, 141	2,813	1, 914	1, 890
loans	2, 75 t 1, 200	2, 994	2, 117	2, 923	2, 149	2, 912	2, 578 2, 168	2, 871	2, 508 2, 196	2, 193	2, 591	1,885	2, 790 2, 193	2, 750 2, 230
teedmil, of dol	1, 722 1, 470	1, 144	1, 197 952	1, 219	1, 222	1,272	1, 284 1, 041	1,375	1, 424 1, 408	1,510	1,549	1,565	1,638	1, 691
Business propertydo		924 4, 177	4, 287	976 4, 710	$\frac{1,001}{4,701}$	1, 620 5, 187	1, 041 5, 638	1, 359 5, 883	6,074	1,428 6,081	1,475 $6,167$	1,674 6,310	$\frac{1,561}{6,750}$	$\frac{1,966}{7,019}$
Property held for sale do All other assets do	7, 234 7, 805	4, 295	4,725	1,848	5,288	5,489	5,989	6.232	6,681	7,035		8,917	7, 466	7,682

* Reginning July 1, 1913, data included for the army represent obligations, or formal contracts; commitments include also other transactions on which definite action has been taken toward procurement. April-June figures comparable with July are as follows (millions of dollars): April, 203,341; May, 214,123; June, 223,458.

* \$20,000,000 added to unemployment relief and deducted from war activities for April to adjust for erroneous classification of this amount in December 1942.

* In addition to data shown above, quarterly estimates of profits of all corporations are published in special tables in the Survey as follows: 1941-42 and January-June 1943, September 1943 Survey, p. 7; 1939-40, June 1943 Survey, p. 25. The latter includes also, on p. 24, annual data back to 1929.

© Figures are on the basis of Daily Treasury Statements (unrevised).

* The total includes guaranteed debentures of certain agencies not shown separately.

* \$200,000,000; figures for this mouth and certain other mouths reflect also large payments by the Federal Surplus Commodity Corporation to the Commodity Corporation to the Commodities purchased in connection with the lend-lease program.

* New series. For data beginning 1920 for profits and dividends of 152 companies, see p. 24, table 10, of the April 1942 Survey. Data beginning 1939 for net income of electric power companies are available on request. The series on the war program has been revised to cover the United States program only; for revised data beginning July 1940, see p. 29, table 7, of the June 1943 issue; see also note marked "1" on Treasury expenditures for war activities in report to adjustments between accounts which affected figures for June 1943 and certain other months. The series on war saviness bonds is from the Treasury Department; amounts outstanding are a current re-leaphytion values except series G which is stated at par; this item and redemptions cover all saviness bonds is from the Treasury bepartment; amounts outstanding are a current re-leaphytion values exce

fontily statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1942			·			194	3			
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- : ber	Janu- ary	Febru- ary	March	April	May	June	July	Augus
			FI	NANC	E—C	ontinue	d							
PUBLIC FINANCE (FEDERAL)—Con.				i	to therefore the second of controls		Traff to the common making on							
lovernment corp. and credit agencies—Con Liabilities, other than interagency, total mil, of dol.	į.	9,728	10, 161	9, 863	10, 268	10, 345	10, 533	10, 791	10,850	11, 386	11, 177	11,456	10, 969	11, 28
Bonds, notes, and debentures: Guaranteed by the U. Sdo	4,081	4, 592	4, 574	4, 265	4, 264	4, 301	4, 291	4, 332	4, 365	4, 372	4,092	4, 101	3, 936	4,04
Other do Other liabilities, including reserves do Privately owned interests do	5, 560	1, 445 3, 691 439	1, 434 4, 154 439	1, 413 4, 185 442	1, 404 4, 601 443	1, 414 4, 630 439	1, 413 4, 829 439	1, 383 5, 076 440	1, 375 5, 109 441	1, 366 5, 648 440	1, 340 5, 746 440	1,333 6,022 440	1, 276 5, 757 441	1, 27 5, 97 44
U. S. Government interestsdo teconstruction Finance Corporation, loans outstanding, end of month: ¶ †] 14, 929	9, 234	9, 373	10, 230	10, 281	10, 931	11, 671	12, 206	12, 860	12,880	13, 188	14, 812	14, 146	14, 70
Banks and trust companies, including	i	4, 546	4, 628	4, 848	4, 916	r 5, 286	5, 605	5, 806	r6,082	6, 368	6, 678	6, 840	7, 214	7, 5
receivers mil. of dol Other financial institutions do Railroads, including receivers do	213	462	463 272 462	462	461	475 274 450	453	439	458 275 434	427	424	448 169 416	413	4
Loans to business enterprises, except to aid in national defense mil. of dol. National defense do	. 65		88 2, 530		*****	84 3, 206			72 4, 063					
Other loans and authorizationsdo	749		813			798			779					
SECURITIES ISSUED (Securities and Exchange Commission)†								i i						
Estimated gross proceeds, totalmil. of dol By types of security:	11,053	2, 059	2, 550	5, 003	786	6, 958	1, 389	994	1,092	10, 279	1, 455	3, 733	1,015	9
Bonds, notes, and debentures, total_dodo	11,048	$\frac{2,059}{43}$	2, 536 68	5, 001 43	786 34	$6,958 \\ 34$	1,389	994 49	1, 078 84	10, 274 86	1, 440 68	3, 723 89	1,001 62	9
Preferred stock do Common stock do By types of issuers:	-! 0	0	11 3	(a) 3	(a) 0	0	0	(a) 0	8	(*)	114	8 3	12 3	
Corporate, total	- 14	43 2 38	82 39 41	46 7 30	35 17 17	34 3 27	9 9 0	49 3 39	98 61 22	91 28 59	83 18 39	99 52 1	76 41 26	1
Rail do do Other (real estate and financial) do do do do do do do do do do do do do	- 1	$\frac{2}{0}$	$\frac{1}{0}$	9 0	0	4 0	0	8 0	15	(1)	14 12	47 0	7 2	
$\begin{array}{ccccc} \text{Non-corporate total} \otimes & & \text{do} \\ \text{U. S. Government} & & \text{do} \\ \text{State and municipal} & & \text{do} \\ \end{array}$	10, 984 10, 964 21	2,016 1,969 47	2, 468 2, 444 23	4, 958 4, 919 38	752 735 17	6, 925 6, 906 18	1, 380 1, 240 49	945 887 57	994 944 50	10, 188 10, 165 23	1, 371 1, 335 37	3, 634 3, 583 51	939 890 49	8
ew corporate security issues: Estimated net proceeds, totaldo Proposed uses of proceeds:	1	42	80	45	34	33	8	49	96	88	81	97	74	1
New money, totaldodo	- 6	38 33	12	4 2	5 1	16 15	1 0		39 6	9	32 14	25 10	(2)	-
Working capital do Repayment of debt and retirement of stock, total mil. of dol	- 55	5 4	19 29	2 41	29	1 17	1 8	37	32 49	- 6 - 79	18 49	15 70	61	
Funded debt	$\frac{42}{5}$	4 0 0	24 4 2	(a) (a)	28 1	(a) 13 (4)	6 2 0		42 1 7	74 3 2	49 0 0	(a) 19	40 2 19	
Other purposesdodo	. 2	(a)	20	0	(4)	(*)	0	0	8	(4)	(a)	2	10	
New money do Repayment of debt and retirement of	- 3	$\frac{2}{2}$	38 23	6 4	17 4	$\frac{3}{2}$	S 1	2 2	59 33	27 5	17 11	50 25	40 3	
stockmil. of dol. Public utility, total net proceedsdo	.1 49	(a) 38 34	3 40 6	3 29	13 17 1	1 27 10	8 0 0	(*) 39 2	18 22 1	58 1	7 38 0	23 1	27 26	1
New money do Repayment of debt and retirement o stock util, of dol.	- 44	4	20	(+) 29	16	17	0	37	21	57	38	1	(a) 26	
Railroad, total net proceedsdo New moneydo Repayment of debt and retirement o	4	$\frac{2}{2}$	1	9	0	1	0	8	15 5	3	14 14	46	7	
stock	0	0	0	9	0	t)	0	0	10	0	0	46	7	
ecurities issued, by type of security, total (new	v											: 		
capital and refunding) thous of dol New capital, total do Domestic, total do	90 325	161, 739 103, 133 103, 133	100, 977 45, 085 45, 085	115, 091 28, 145 28, 145	99,871 $31,029$ $31,029$	150, 404 40, 792 40, 792	176, 420 6, 670 6, 670	57, 900 57, 900	199, 837 89, 645 87, 395	159, 700 37, 677 37, 677	157, 362 43, 727 32, 070	221, 374 41, 333 41, 333	169, 377 30, 537 30, 537	141, 7 28, 9 28, 9
Domestic, total do Corporate do Federal agencies do Municipal, State, etc. do	0	58, 600 0	28, 446	2, 434 0 25, 711	6, 679 17, 125	14, 717 16, 720	2, 798 0	11, 330 0	54, 693 0 32, 702	20,785 6,860	28, 621 3, 449 0	29, 999 1, 140	$19,175 \\ 4,025$	22,
Foreign do Refunding, total do	89, 146	44, 533 0 58, 606	16, 639 0 55, 893	86, 856	7, 225 0 68, 842	9, 355 0 - 109, 613	3,872 0 $169,750$	46, 570 0 44, 406	2, 250 110, 192	10, 032 0 122, 023	11, 658 113, 635		7, 338 0 138, 839	
String Care Corporate 89, 146 55, 165 23, 900	58, 606 6, 018 49, 925	55, 393 30, 437 18, 400	86, 856 43, 846 30, 645	68, 842 13, 531 45, 520	109, 613 66, 329 31, 245	79, 750 7, 517 26, 805	44, 406 1, 865 31, 875	38, 447 54, 830	122, 023 74, 902 34, 505	88, 780 44, 744 44, 036	162, 041 77, 813 43, 475	138, 839 65, 580 31, 105	115, 7 79, 3 11, 8	
A OICIANI		2, 663 0	6, 556 500	12, 365 0	9, 792 0	9, 039 0	45, 428 90, 000	10,666	16, 915 0	12, 616	24, 855	40, 753 18, 000	42, 155 0	
Domestic issues for productive uses (Moody's Total nil, of dol Corporate do		26 17	7 4		$\frac{5}{2}$	$^{14}_{7}$	$\frac{4}{2}$	53 10	33	5 4	20 16	$\frac{12}{3}$	$\frac{6}{2}$:
Municipal, State, etc		9	3	25	3	7 7	2	43	28	1	1	9	. 4	
tate and municipal issues:			00.0:-		0	n	0.5		د د موس					1
Permanent (long term) thous, of dol Temporary (short term) do		60, 862 53, 672	28, 862 203, 704	36, 036 79, 815	21, 188 6, 905	34, 486 45, 464	61, 173 145, 734	61, 336 59, 482		24,539 $22,335$	24, 119 38, 013	61, 370 48, 341	55, 051 121, 710	

Revised.

**Revised.

**Less than \$50,000.

**Includes repayments unallocated pending advices, at end of month.

**Be includes for January 1913 a Canadian Government issue of \$50,000,000 and, for certain months, small amounts for nonprofit agencies, not shown separately.

**Small amounts for "other corporate", not shown separately, are included in the total net proceeds, all corporate issues, above.

Revised series. The classification of Reconstruction Finance Corporation loans has been revised so that figures for each class shown include loans and subscriptions to preferred stock under all acts; figures for banks and trust companies include amounts formerly shown as loans under sec. 5, as amended, and loans and subscriptions to stock under the Bank Conservation Act, as amended, except subscriptions to stock of export-import banks and purchases of stock of Federal home loan banks which are included in "other loans and authorizations;" "other financial institutions" includes building and loan associations, historance companies, mortgage loan companies, and agricultural financing institutions and authorizations of changes in the data on security issues compiled by the Securities and Exchange Commission and revised 1941 monthly averages for selected series, see p. S-18 of the April 1943 Survey; data for 1942 published prior to the August 1943 Survey have also been revised; all revisions are available on request.

Monthly statistics through December 1941, together with explanatory notes	1943			1942						19	4 3			Barrier 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octa- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
			F	INANO	CE-C	ontinue	ed	<u> </u>		1				
SECURITY MARKETS			i						:			(
Brokers' Balances (N. Y. S. E. members carrying margin accounts)¶														
Customers' debit balances (net)mil. of dolCash on hand and in banksdo		490	506	510	520	543 160	540	550	610	670	740	761 167	780	740
Money borrowed	770 320	300 240	$\frac{310}{240}$	310 250	320 250	$\frac{378}{270}$	290 280	320 310	350 320	570 330	550 330	529 331	530 340	490 540
Bonds Prices: Average price of all listed bonds (N. Y. S. E.)												:		
Domestic dollars do Foreign do Standard and Poor's Corporation:	60.27	96, 08 97, 75 62, 51	96-18 97, 83 62, 97	96, 48 98, 08 63, 16	96, 11 97, 59 65, 24	96, 70 98, 04 66, 11	97, 47 98, 72 68, 88	97, 79 99, 03 70, 01	98, 24 99, 42 70, 90	98. 69 99. 88 71. 21	99. 47 100. 53 71. 87	99, 64 100, 69 72, 26	99, 33 100, 37 73, 01	99, 23 100, 24 72, 13
Industrial, utilities, and rails:	i								:	i				
High grade(15bonds)_dol, per \$100 bond Medium and lower grade: Composite (50 bonds)do	110.4	118. 7 99. 3	119. 0 100. 7	119, 3 102, 1	119, 5	118. 9 103. 6	119. 5 105. 4	120. 0 106. 4	119.8	119. 9 109. 2	120, 1 110, 0	120, 5 109, 9	121. 1 110. 8	120.4
Industrials (10 bonds) do Public utilities (20 bonds) do Railroads (20 bonds) do	98.4	108, 7 104, 1 85, 2	109. 8 105. 8 86. 4	111. 2 107. 1 88. 0	113. 8 108. 3 87. 6	115.3 109.1 86.5	115.7 110.5 89.9	115.9 111.4 92.0	116. 7 112. 1 95. 3	116.3 113.4 97.8	116, 1 113, 7 100, 1	116.6 114.4 98.7	116, 6 115, 3 100, 4	117. 0 115. 0 98. 6
Defaulted (15 bonds) do Domestic municipals (15 bonds) do U. S. Treasury bonds do	134 4	27. 1 127. 6 109. 9	29, 4 128, 1 109, 8	30, 3 128, 6 109, 5	29. 6 129. 0 109. 4	29. 9 127. 8 168. 9	31. 7 127. 7 109. 4	33. 5 128. 6 109. 4	39. 9 128. 7 109. 1	44. 7 129. 1 109. 9	49, 1 130, 4 111, 4	47. 6 131. 5 112. 4	48. 1 133. 4 112. 9	44. 2 134. 6 112. 7
U. S. Treasury bonds	125 866	83, 842				114, 943	144, 737	134, 433	260, 794	214, 979	216, 442	164, 430	173, 474	115, 776
Face valuedo On New York Stock Exchange: Market valuedo	229, 324	173, 629	316, 526	303, 128	207, 713	233, 873	329, 565	276, 381 122, 202	580, 038	439, 701 197, 276	429, 012	284, 117	319, 102	200, 797
Face value do Exclusive of stopped sales (N. Y. S. E.), face value, total thous of dol.	212, 072	75, 610 162, 734	112, 301 300, 306	122, 448 285, 683	192, 439	214, 320	132, 378 310, 531	259, 290	243, 869 554, 858	412, 821	404, 339	147, 981 262, 596	157, 731 298, 556	104, 055 185, 284
u. S. Government do. Other than U. S. Gev., total do. Domestic do.	196, 560 307 196, 253	159, 938 449 159, 490	276, S12 245 276, 567	266, 931 248 266, 684	169, 301 229 169, 072	207, 079 199 206, 880	302, 817 251 302, 566	252, 254 253 252, 001	497, 869 197 497, 672	372, 722 257 372, 465	343, 226 316 342, 910	400 235, 699	275, 358 333 275, 005	157, 440 260 157, 180
Domestie	186, 855 9, 398	152,418 7,072	268, 643 7, 924	258, 361 8, 323	157, 269 11, 803	195, 834 11, 046	290, 890 11, 676	245, 656 6, 345	481, 522 16, 150	360, 470 11, 995	331, 153 11, 757	227, 205 8, 494	264, 115 10, 890	150, 709 6, 471
Face value, all issues mil. of dol. Domestic do Foreign do	80, 656 77, 773	65, 277 62, 198 3, 079	65, 256 62, 182 3, 074	67, 207 64, 139 3, 068	67, 156 64, 088 3, 067	72, 993 69, 934 3, 059	72, 880 69, 831 3, 049	72, 962 69, 837 3, 125	72, 856 69, 835 3, 021	72, 812 69, 794 3, 018	81, 479 78, 462 3, 017	80, 999 77, 984 3, 015	80, 879 77, 866 3, 013	80, 729 77, 824 2, 904
Market value, all issues do Domestie do Foreign do	80, 150 78, 064	62, 720 60, 796	62, 766 60, 830	64, 844 62, 906	64, 544 62, 543	70, 584 68, 562	71, 039 68, 939	71, 346 69, 159	71, 575 69, 433	71, 858 69, 709	81. 049 78. 880 2, 169	80, 704 78, 525 2, 179	80, 352 78, 152	\$0, 109 78, 014 2, 000
Yields: Bond Buyer:		1, 924	1, 936	1, 938	2,001	2, 022	2, 100	2, 188	2. 142	2.149			2, 200	
Domestic municipals (20 cities), percent Moody's: Domestic corporate		2. 15 3. 34	2. 16 3. 33	2. 13 3. 31	2. 16 3. 31	2, 17 3, 32	2. 12 3. 27	2, 08 3, 23	2, 08 3, 20	2. 01 3. 19	1, 93 3, 16	1, 86 3, 14	1, 83 3, 11	1, 81 3, 16
By ratings: Ana		2.81 2.99	2.80	2, 80 2, 95	2. 79 2. 94	2. \$1 2. \$6	2, 79 2, 93	2,77 2,80	2, 76 2, 88	2, 76 2, 88	2, 74 2, 87	2, 72 2, 85	2, 69 2, 82	2, 63 2, 81
A do Baa do By groups:	3, 10	5, 27 4, 28	3, 2e 4, 26	3, 24 4, 24	3, 24 4, 25	3, 23 4, 28	3, 20 4, 16	3, 17 4, 08	3, 14 4, 01	3, 14 3, 96	3. 13 3. 91	3, 11 3, 88	3, 09 3, 51	3, 08 3, 81
Industrials do Public utilities do	2, \$2 2, 96 3, 56	2, 94 3, 09 3, 98	2, 95 3, 08 3, 95	2, 94 3, 07 3, 92	2, 93 3, 06 3, 93	2, 94 3, 07 3, 96	2, 90 3, 95 3, 86	2, 88 3, 02 3, 78	2.87 3.00 3.73	2, 87 3, 01 3, 69	2, 86 3, 00 3, 61	2, 84 2, 98 3, 61	2, 80 2, 95 3, 56	2,75 2,66 3,55
Railroads	1.92	2. 28	2, 25	2, 22	2, 20	2, 26	2, 27	2. 22	2. 21	2. 20	2. 13	2.07	1. 97	1 91
U. S. Treasury bonds: Partially tax-exempt do Taxable* do	1. 80 2. 30	2, 02 2, 34	2. 03 2. 34	2. 05 2. 33	2, 05 2, 34	2, 69 2, 36	2, 06 2, 32	. 2, 06 2, 32	2. 08 2. 33	2, 02 2, 32	1, 92 2, 30	1, 85 2, 29	1.82 2.27	1.83 2.28
Stocks	:													
Cash dividend payments and rates, Moody's: Total annual payments at current rates (600 companies) mil. of del	1, 684, 70					1, 677, 20	1, 682, 83	1, 686, 26	1, 680, 77	1, 683, 92	1, 694, 13	1, 683, 55	1, 681, 19	1, 68), 66
Number of shares, adjustedmilions Dividend rate per share (weighted average) (600 companies)	942.70	938, 08 1, 75	938, 08 1, 75	938, 08 1, 77	1, 76	912, 70 1, 78	1.79	942, 70 1, 79	1.78	1.79	942, 70 1, 80	942, 70 1, 79	942, 70 1, 78	942, 70 1, 78
Banks (21 cos.)	2, 81 1, 71 2, 69	2, 81 1, 71 2, 69	2, 81 1, 70 2, 69	2, 81 1, 70 2, 69	2, 81 1, 69 2, 69	2, 82 1, 71 2, 64	2, 82 1, 71 2, 61	2,82 1,72 2,64	2, 82 1, 71 2, 64	2.82 1.71 2.61	2, 82 1, 73 2, 61	2, 82 1, 72 2, 69	2, 82 1, 71 2, 69	2.81 1.71 2.60
Public utilities (30 cos.) do Railroads (36 cos.) do Dividend payments, by industry groups:	1.77 2.13	Î. 74 1, 75	1, 73 1, 79	1, 73 1, 85	1, 74 1, 96	1, 75 2, 12	1. 75 2. 12	1, 75 2, 16	1.74 2.18	1, 74 2, 18	1.74 2.13	1, 74 2, 13	1.74 2.13	1.76 2.13
Total dividend payments unil, of dol Manufacturing do	330, 0 195, 7	143, 4 67, 0	518, 1 189, 5	125.1	155, 7 101, 6	676, 8 370, 0	7 281, 9 91, 9	7 J 12, I 7 61, 7	7 330, 4 7 202, 8	7 295, 6 7 127, 0	7 115. 6 7 65. 1	r 413, 8 r 257, 4	* 332, 0 * 132, 1	142 2 72.1
Mining do Trade do . Finance da	22, 4 26, 0 18, 2	3, 1 3, 2 26, 6	25. 3 25. 4 21. 0	5, 0 15, 4 47, 7	3, 5 3, 8 8, 3	35, 6 44, 5 54, 9	71, 8 16, 2 72, 8	25.1 7.1	23, 4 7 22, 4 7 18, 9	3, 0 7 15, 1 16, 2	3, 6 7, 9	# 25, 2 # 28, 6	3. 1 r 15. 7 r 71. 3	- 10 q - 10 q - 10 q - 10 q
Railroads do Heat, light, and power do Communications do	- 13, S 31, 0 11, 0	5.0 54.3 .1	9, 3 27, 8 12, 5	12. 2 36. 9 46. 5	3, 4 32, 1 , 2	64, 2 47, 2 13, 6	# 16, 8 # 33, 8 46, 0	36. 4 . 1	12, 2 7 30, 1 7 12, 1	. 17, 0 7 35, 4 ; 46, 6	$\begin{array}{c} 1.3 \\ 35.0 \\ 4.2 \end{array}$	7 34, 9 7 35, 8 7 14, 2	13, 7 441, 5 46, 4	Flort, 4 1
Miscellaneous	11.9	ī, i	77.3	5.0	2.5	27. 8	2.6	7 1, 0	8.5	(fal3	r J, G	r 10. 7	7.5, 2	rilla
Dec. 31, 1924=100 Dow-Jones & Co. 65 stks.)dol. per share	64, 8 48, 03	47, 2 35, 46	45, 2 36, 60	51, 1 38, 87	30,00 38,81 117,91	52. 6 38. 81 117. 16	56, 1 40, 73 191–52	,59, 0 42, 78 127, 40	62, 1 44, 64 131, 15	62, 6 46, 37 134, 13	65, 6 4×, 19 13×, 60	65, 3 48, 67 141, 25	64, 6 49, 71 142, 60	5 66 7 47, 16 130, 34
Industrials (30 stocks) do Public utilities (15 stocks) do Railroads (20 stocks) do	138, 96 21, 54 34, 64	106, 08 11, 5i 26, 19	107, 41 11, 76 26, 76	113, 51 13, 35 28, 65	115, 31 14, 16 28, 13	14, 62 14, 62 26, 83	121, 52 13, 57 28, 59	16, 87 29, 80	17. 58 32. 47	19, 00 34, 73	20.43	20.35	21, 72 36, 92	26, 75 54, 73
* Revised. *Complete reports are no														

^{*}Randolds (2) stocks of the first of lensed for the first of lines of lensed and for the first of lines of lensed for the first of lines of line

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943	an to some larger reason on		1942				· · · · · · · · · · · · · · · · · · ·		194	13	· · · · · · · · · · · · · · · · · · ·		
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July	Augus
			FI	NANC	E—Co	ntinue	d	To the State of State St		and the cost of				
SECURITY MARKETS—Continued Stocks—Continued			:	i :			-	:					:	
Prices—Continued. New York Times (50 stks.)del. per share_ Industrials (25 stocks)do Railroads (25 stocks)do do	96, 01 165, 14 26, 87	73, 10 126, 93 19, 26	74, 40 128, 65 20, 16	79 06 136, 56 21, 55	80, 13 139, 23 21, 03	81, 51 , 142, 86 20, 18	84, 67 147, 75 21, 59	88, 18 153, 76 22, 61	91, 13 157, 06 25, 21	92. 79 158, 43 27, 16	96, 83 165, 21 28, 46	98. 78 169, 86 27, 87	98, 80 169, 19 28, 43	
Standard and Poor's Corporation: Combined index (402 stks.)935-39=100. Industrials (354 stocks)	98.1 87.3	68. 3 70. 5 71. 0 68. 9 58. 8	69. 4 71. 6 71. 8 69. 6 59. 5	74. 2 76. 5 77. 6 72. 7 63. 7	75. 2 77. 2 77. 3 74. 1 66. 2	75, 9 78, 5 77, 7 75, 8 65, 2	79. 7 82. 3 81. 1 79. 7 69. 3	84. 8 87. 7 86. 1 84. 8 73. 3		91. 3 93. 7 90. 1 90. 9 79. 1	95. 2 97. 2 92. 5 94. 9 84. 0	96. 7 99. 3 93. 3 98. 8 84. 7	98. 5 100. 9 94. 0 100. 4 87. 7	96,
Railroads (20 stocks)do Other issues: Banks, N. Y. C. (19 stocks)do Fire and mavine insurance (18 stocks)	93.6	65, 4 70, 5	66.7	72. 7 75. 7	73. 0	69. 3 74. 2	73. 7 77. 9	77. 3 84. 7	86. 4 89. 7	92.8	97. 5 92. 3	94.3	96, 6 95, 3	94.
1935-39-100_ lales (Securities and Exchange Commission); Total on all registered exchanges; Market valuethous, of dol	120. 4 558, 819	98. 5 253, 211	100. 6 284, 995	104. 7 465, 937	104. 4 411. 312	101. 9 629, 403	507, 440	614, 765	996, 931	114. 8		118. 9 851, 107	930, 724	597, 90
Shares sold thousands. On New York Stock Exchange: Market value thous, of dol. Shares sold thousands.	26, 321 467, 087 19, 122	12, 553 214, 217 9, 489	15, 381 241, 517 11, 903	24, 753 400, 475 19, 610	22, 053 352, 283 17, 310	33, 651 536, 509 25, 160	28, 067 432, 974 21, 682	38, 457 527, 643 29, 388	63, 006 861, 091 48, 026	58, 703 869, 343 44, 673	62, 040 823, 352 44, 948	44, 248 715, 329 32, 704	43, 681 782, 864 32, 136	27, 96 508, 86 21, 22
Exclusive of odd lot and stopped sales (N, Y, Times)thousands. thares listed, N, Y, S E.: Market value, all listed shares mil. of dol. Number of shares listedmillions.	14, 986 48, 711 1, 484	7, 387 34, 872 1, 471	9, 450 35, 605 1, 471	15, 933 37, 738 1, 471	13, 437 37, 374 1, 471	19, 313 38, 812 1, 471	18, 032 41, 411 1, 470		36, 997 45, 846 1, 469	33, 554 46, 192 1, 469	35, 052 48, 438 1, 470	23, 416 48, 877 1, 469	26, 324 47, 578 1, 479	11, 25 47, 710 1, 48
(ields: Common stocks (200), Moody's_percent_Banks (15 stocks	4.6 4.0 4.3 3.7 5.5	6. 3 5. 1 6. 0 4. 7 8. 0	6. 1 4. 9 5. 8 4. 5 7. 9	5. 8 5. 0 5. 5 4. 4 7. 2	5. 9 5. 2 5. 5 4. 5 7. 1	5. 7 5. 0 5. 3 4. 2 7. 2	5. 4 4. 5 5. 0 4. 1 6. 8	5. 1 4. 4 4. 7 4. 1 6. 3	4. 8 4. 0 4. 5 3. 9 6. 2	4. 8 4. 1 4. 5 3. 9 5. 8	4. 6 4. 0 4. 3 3. 8 5. 5	4.5 3.9 4.2 3.8 5.4	4. 7 4. 1 4. 5 3. 9 5. 5	4. 4. 4. 3. 5.
Railroads (25 stocks) do. Preferred stocks, high-grade (15 stocks), Standard and Poor's Corppercent.	6. 5 3. 98	7. 5 4. 27	7. 3 4. 27	7. 0 4. 23	8, 0 4, 23	8, 6 4, 19	7. 9 4. 17	7. 3 4. 10	6. 8 4. 08	6. 6 4. 08	6. 2 4. 07	6. 4 4. 03	6. 8 3. 98	6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6
				FORE	IGN T	RADI	E	1		1	,	i	1	T
INDEXES Exports of U. S. merchandise:							8	4 11 11 11 11 11 11 11 11 11 11 11 11 11	The state of the s					
Quantity 1923-25=100 Value do Unit value do	327	199 185 93	215 191 89	225 206 92	208 200 96	241 226 94	190 185 98	186 178 96	244 245 101	300 302 101	292 289 99	264 268 102	334 334 100	32 32 9
mports for consumption: Quantity. do. Value do. Unit value do.	88	78 57 74	84 62 74	95 70 74	79 59 74	167 127 76	102 77 75	102 77 75	109 83 76	107 84 78	114 89 78	115 90 79	118 95 81	12 9 7
VALUE ‡ Exports, total incl. reexports thous. of dol Exports of U.S. merchandise do	1,233,067 1,216,387	703, 096 696,245	732, 014 725, 896	801, 382 794, 258	786, 860 780, 753	873, 145 864, 866	r 730, 265 r 723 - 562	718, 528 710, 527	7 991, 641 7 977 200	r979, 741 r970, 334	r1,084,514 r1,075,787			
Exports of U. S. merchandise	280, 466 279, 305	186, 323 184, 766	196, 033 196, 755	199, 750 223, 409	168, 079 186, 715	358, 787 407, 417	228, 214 245, 588	233, 959 245, 173	249, 240 263, 992	257, 891	280, 883	302, 239 307, 463	300, 286 294, 525	
	TR	ANSP	ORTA'	TION	AND	COM	MUNI	CATIC	NS			1		
TRANSPORTATION Commodity and Passenger	THE PROPERTY OF THE PROPERTY O			1	1				:					Manager San Contract
Juadjusted indexes:* Combined index, all types 1935-39 = 100 Excluding local transit lines do Commodity do Passenger do Excluding local transit lines do		193 201 190 202 284	198 206 195 207 286	203 211 202 207 276	196 203 192 209 284	191 196 181 226 302	187 190 176 221 286	201 205 192 232 304	203 207 193 234 311	208 213 196 246 335	210 216 199 247 341	214 219 196 270 386	7 222 7 230 7 206 7 274 7 402	220 23- 209 279 41-
By types of transportation: Air, combined index		326 372 296	343 406 301	351 431 298	337 438 270	323 474 224	319 445 236	377 515 286	379 515 289	419 568 319	395 523 310	423 551 338	439 7 576 349	46 60 36
Intercity motor bus and truck, combined index 1935-39=100. For-hire truck do Motor bus do		217 200 273	220 211 250	226 224 235	218 216 227	222 216 240	199 189 232	211 201 244	214 205 243	222 209 264	213 194 277	236 216 301	7 231 203 7 322	23 20 33
Local transit lines do Oil and gas pipe lines do Railroads, combined index do Commodity do Passenger do Waterborne (domestie), commodity do		134 134 218 209 289 84	142 141 224 214 304 81	149 145 230 221 296 77	147 152 221 209 314 65	162 156 212 195 339 42	167 155 211 197 317 29	173 163 229 215 336 34	171 160 234 216 347 35	172 163 235 217 372 47	169 158 240 222 376 68	175 7 162 237 212 432 78	168 7 163 253 228 7 447 82	16 17 25 23 46 8
djusted indexes: * Combined index, all types do Excluding local transit lines do Commodity do Passenger do Excluding local transit lines do		187 192 185 194 248	190 197 187 203 271	195 202 191 210 285	194 202 187 218 307	194 200 187 218 295	194 198 184 227 302	208 214 198 239 326	209 216 199 242 335	214 221 203 250 351	213 220 201 254 358	211 216 196 262 365	7 220 7 225 7 206 7 266 7 364	21 22 20 26 36
By type of transportation: Air, combined index do. Commodity do Passenger do ' Revised.		296 372 245	313 407 251	323 421 258	356 451 293	348 454 277	376 481 306	407 520 332	7 388 515 304	7 409 568 304	7 384 523 292	7 39 6 551 294	7 415 7 576 309	42 60 30

^{*} Revised.

† For revised 1941 monthly averages, see note 2 on p. S-20 of the April 1943 Survey; revised monthly data for 1941 and preliminary revisions for January-June 1942 are available on request (figures beginning July 1942 are shown in the September 1943 issue).

* New series. For data beginning 1929 for the transportation indexes, see pp. 26 and 27, table 5, of the May 1943 Survey.

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the data, may be found in the 1942 Supplement to the Survey 1943 1942 1943 Sep-tember Febru- March August April May June ber ary ary

July August TRANSPORTATION AND COMMUNICATIONS—Continued TRANSPORTATION-Continued Commodity and Passenger-Continued 201 201 227 147 222 207 269 $\begin{array}{c} 211 \\ 208 \\ 245 \\ 145 \\ 151 \\ 221 \end{array}$ 216 199 271 165 148 214 217 194 292 167 162 245 $\frac{233}{232}$ $\frac{201}{201}$ Motor bus. do. Local transit lines. do. Oil and gas pipe lines do. Railroads. do. Commodity. do. 282 166 $\frac{275}{177}$ $154 \\ 150 \\ 214$ 181 180 249 166 166 184 7 169 236 213 $\frac{149}{221}$ $\frac{210}{210}$ 7 172 7 251 229 205 220 220 206 205 199 201 224 226Passenger do Waterborne (domestic), commodity do r 416 63 421 65 294 340 388 306 416 Express Operations Operating revenue thous, of dol. Operating income do do. 13, 319 56 12, 922 12, 106 18,071 14,30615,36315,80316,084 16, 315 16, 469 16,579 14, 773 153 14,295Local Transit Lines Fares, average, cash rate ______cents Passengers carried§......thousands 7.8060 ,037,054 7, 0860 ,152,868 85, 257 7,8060 1,254,329 7,8060 1,254,163 7.8032 1,259,983 7.8032 1,241,051 8032 1,059,727 78,782Passengers carried \ thousands Operating revenues thous, of del. 1.147.971 1.220.2111,247,526 93,3711.213.353 1,205,969 1.100,451 239.42878,399 81, 356 94, 248 87, 326 93,720 92, 325 94,944 96,560 92,560Class I Steam Railways Freight carloadings (Fed. Reserve indexes) reign can readings (red. reserve indexes): Combined index, unadjusted .1935-39=100 Coal do do Coke do Forest products do 136 175 173 142 184 144 189 133 145 189 133 193 183 186 $\frac{183}{156}$ rorest products do Grains and grain products do Livestock 150 167 158 138 122 117 129 138 143 117 138 98 55 50 142 90 58 131 92 62 140 86 63 153 151 124 105 123 101 130 Livestock do Merchandise, I. c. l do Ora 144 59 $\begin{array}{c} 57 \\ 308 \end{array}$ $\frac{57}{304}$ 64 260 206 59 106 269 138 138 144 187 133 132 135 135 146 127 100 143 - 136 145 135 132 181 138 140 141 146 140 136 142 145 191 148 139 132 145 $\bar{1}33$ 182 165 119 195 139 186 186 138 140 138 142 117 147 Grains and grain products! do 137 Livestock† do 114 Merchandise, I. c. l do 63 Oret do 209 Miscellaneous† do 143 Freight carloadings (A. A. R.)*¶ Total cars thousands 7,000 Coke do 7,000 Forest products do 209 Forest products do 209 Livestock do 790 Merchandise, I. c. l do 399 Ore do 390 Ore do 390 Ore do 390 Freight-car surplus, total do 20 Box cars do 7,000 Freight-car surplus, total do 20 Box cars do 7,000 Friented provenues, total thous of do 7,000 Friented provenues, total thous of do 7,000 Freight do 576,092 Passenger do 146,727 Operating revenues, total thous of do 1,568 Net income do 110,175 Net income do 110,175 Net income do 110,175 Freight arried I mile mill of tons Revenue per ton-mile cents Passenger do 110,175 Freight carried I mile mill of do Freight Governing revenues, total mill of do Freight Cents Passenger do 126, 200 Operating revenues, total mill of do 1,568 Operating revenues, total mill of do 1,576, 639 Operating revenues, total mill of do 1,576, 630 Freight arried I mile mill of tons Revenue per ton-mile cents Passenger do 1,568 Passenge 102 57 202 102 110 117 113 118 113 57 206 58 190 62 163 143 190 150 203 208 145 · 150 * 145 - 144 r 146 r 145 r 150 r 145 r 142 r 144 r 146 4, 150 792 71 221 3, 136 666 3 503 4.512 3, 236 2,834 3, 056 3,0734,307 3, 554 612 790 75 172 237 706 60 649 57 705 55 214 59 199 161 164 169 184 57 360 221 222 72 488 247 $\frac{78}{356}$ $\frac{51}{370}$ 58 397 62 1, 698 67 35 389 386 340 403 444 1,886 359 373 63 364 2, 162 30 17 1, 452 35 15 1,371 1,4531, 519 35 16 30 11 697, 792 546, 791 745, 584 587, 612 108, 322 663, 534 513, 191 107, 224 408, 459 148, 942 759, 331 573, 788 133, 581 454, 362 791, 196 582, 497 156, 628 466, 658 203, 927 671, 334 514, 316 111, 725 756, 251 585, 252 702, 995 690, 108 800, 233 690, 108 534, 762 108, 060 406, 389 134, 770 148, 949 111, 310 702, 995 531, 918 119, 151 431, 873 100, 271 170, 851 570, 136 103, 463 399, 292 148, 586 135, 929 104, 971 399, 706 143, 023 121, 448 449, 440 177, 163 129, 647 127, 915 442, 149 147, 294 451, 946 416, 430 144, 439 184, 715 424, 201 141, 829 105, 304 62, 980 179, 590 176, 800 208, 384 128, 169 85, 732 109, 655 70, 626 120, 611 r 82, 278 106, 133 127 059 135, 538 64, 686 62, 947 62, 405 66, 019 61, 339 61,934 60,46458, 356 58, 102 66, 528 68, 193 68, 950 58, 929 5, 663 . 914 8, 342 6, 314 6, 482 6, 715 7, 813 5, 500 5, 914 5, 668 7,008 668. 9 660.8 743. 7 739.9 766. 7 662 6 722 5 708.4 783. 0 749 3 778 6 710.4 760.9 551. 0 109. 2 553. 6 710. 4 553. 8 107. 5 576. 6 133. 8 92. 0 576. 1 117. 6 591. 0 739. 9 560. 4 129. 5 615. 9 124. 0 81. 5 578. 4 138. 0 623. 1 587. 3 145. 6 623. 8 567. 5 139. 7 652. 5 582. 1 144. 4 663. 2 115. 4 534. 2 92. 3 r 538. 7 r 130. 2 501. 9 113. 0 553. 5 120. 4 534. 7 533. 3 127. 5 563.2629.3154. 9 109. 3 152.8 111.2 143. 6 101. 5 159. 2 118. 0 119, 9 78. 0 108. 4 r 67. 7 Travel Operations on scheduled air lines: Operations on scheduled air lines: Miles flown thous, of miles. Express carried thous, of lb Passengers carried number. Passenger-miles flown thous, of miles Hotels: 8, 127 4, 320 8, 288 4, 816 280, 914 132, 985 8, 410 4, 834 297, 760 140, 746 8, 451 3, 927 8,099 4,375 7, 777 3, 974 8, 408 4, 341 8, 323 4, 549 7, 508 3, 600 9, 303 3.634 5 261 3,619 5 335 273, 022 125, 327 273, 162 128, 329 240, 705 112, 488 202, 623 96, 308 208, 380 101, 411 233, 049 110, 983 265, 175 124, 256 282, 103 133, 267 320, 096 150, 014 283 145 127, 393 156, 873 Hotels: A verage sale per occupied room dollars 86 Rooms occupied percent of total 86 Restaurant sales index 1929=100 178 Foreign travel: U. S. citizens, arrivals number U. S. citizens, departures do Emigrants do Immigrants do Passports Issued do Passports Issued do 97,667 Pullman Co. Revenue passenger-miles thousands 3, 79 3, 60 3, 56 3.73 80 3, 66 3.74 3, 70 3, 56 3.86 3.55 3.70 4.04 83 140 83 156 $\frac{78}{134}$ $\frac{82}{136}$ 84 174 143 135 137 132 131 162 180 200 6, 969 5, 527 480 1, 504 12, 679 7, 031 5, 005 7, 285 5, 178 336 1, 815 10,393 7,902 7, 474 8,9959,693 11,601 12,709 6, 848 5, 077 563 1, 915 5, 459 563 2, 192 9, 700 4,400 5, 190 5, 152 4, 879 398 5, 461 385 6, 238 500 2, 152 5, 361 4, 326 382 2, 320 11, 763 344 1, 932 460 423 463 336 2, 336 19, 128 2, 147 14, 667 1, 837 8, 247 2, 177 10, 334 11, 173 11,628 9.564 97, 667 330, 540 -184,99376,659 51,976 11,86513, 211 14,638 17, 751 32, 270 45,660 67, 345 135, 407 148, 957

Revenue passenger-miles. thousands 1
Passenger revenues thous of dol.

r Revised. § For 1941 figures revised to cover the same companies as for 1942, see note marked "†" on p. S-21 of the April 1943 Survey.

of Includes passports to American seamon. ¶ Data for October 1942, January, May, and July 1943 are for 5 weeks; other months, 4 weeks.
† Seasonal factors revised beginning 1939 or 1941; for coal the seasonal factor was fixed at 100 beginning May 1941; revisions are available on request.

New series. For data beginning 1929 for the transportation indexes, see pp. 28 and 27, table 6, of the May 1943 Survey.

1 12, 409 1 1, 951 41, 323

1, 116

 1 12, 673 1 1, 821

397

1,008

13, 502 11, 310 364

1, 105

14, 886 1 d27

471

1, 103

Operating expenses do
Not operating revenues do
Not operating revenues do
Not income trans, to earned surplus, do
Radiotelegraph carriers, operating revenues

November 1949	501	Y 12 I.	Or O	CIVILIS	IN E. D	COIN.	1200					,	0-20
Monthly statistics through December 1941, together with explanatory notes	1		1942						19	43			
and references to the sources of the data, may be found in the 1942 Supplement to the Survey		Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- əry	Febru- ary	March	April	May	June	July	August
TRANSI	PORTA	TION	AND	COM!	MUNI	CATIC)NS(Contin	ued	AND SECTION AND SE	THE PERSON NAMED IN COLUMN	a de la composición del composición de la composición de la composición del composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composic	
COMMUNICATIONS		1		į]
Telephone carriers: ¶ Operating revenues thous of dol. Station revenues do. Tolls, message do Operating expenses do Net operating income do Phones in service, end of mouth thous Telegraph and cable carriers:	- 10 0-1	138, 015 80, 413 45, 680 87, 832 22, 846 22, 146	142, 864 82, 507 48, 161 89, 260 20, 337 22, 284		146, 483 82, 891 50, 766 97, 411 21, 588 22, 544	146, 688 83, 610 50, 274 90, 310 21, 197 22, 835	142, 578 82, 425 48, 286 87, 591 21, 298 22, 947	150, 342 85, 287 53, 122 93, 783 21, 090 23, 124	147, 946 84, 941 51, 144 92, 897 21, 009 23, 285	149, 989 84, 733 53, 089 96, 127 20, 791 23, 408	149, 020 85, 561 51, 841 96, 624 20, 098 23, 510	152, 523 84, 426 56, 253 98, 439 21, 240 23, 595	152, 548 84, 501 56, 373 97, 502 20, 758 23, 688
Operating revenues, total thous, of dol Telegraph carriers, total do Western Union Telegraph Co., revenues		14, 617 13, 600	14, 956 13, 875	14, 250 13, 151	15, 970 14, 667	14, 253 1 13, 138	1 13, 663 1 12, 729	1 15, 768 1 14, 677	1 16, 023 1 14, 766	1 16, 234 1 14, 997	16, 459 115, 253	1 16, 792 1 15, 563	1 16, 750 1 15, 550
from cable operations thous of dol Cable carriers do	712 1,028	755 1,018	819 1,082	863 1,099	1, 104 1, 303	2 894 1 1, 115	1 793 1 934	1 906 1 1, 091	1 933 1 1, 257	1 934 1 1, 237	1 890 1 1, 206	1 955 1 1, 229	1 976

1.007 CHEMICALS AND ALLIED PRODUCTS

11,625 1,237

658

13, 182 1, 927

947

1, 184

d 199

1,092

 $\frac{11,762}{1535}$

618

486

1,033

11, 111

12, 165 1 1, 672

1,094

742

1 1, 257 1 12, 101 1 1, 865

824

1,095

12, 179 1, 336

812

998

11.932

1, 031

r 994

11, 912 1, 384 946

											!	!
0, 58 , 28 41, 709	0, 58 , 28 42, 571	0. 58 , 28 41, 407	0, 58 . 28 41, 477	0, 58 , 28 30, 626	0, 58 , 28 33, 392	0, 58 , 28 35, 282	0, 58 , 28 , 39, 337	0, 62 , 28 38, 588	0, 63 , 28 36, 154	0. 63 . 28 36, 853	0, 63 , 28 36, 570	0. 63 . 28 42, 020
ļ	739, 665			645, 380		10.50	139, 505 525, 106	10.70	10.50	172, 935 491, 676	10.50	10.5
10, 50	10. 50	19. 00	16. 90	10, 90	10. 00	10. 30	10. 50	10. 50	19, 50	16. 50	10. 50	16, 50
i												į
66	169	200	221	340	1,006	1, 325	1, 281	800	387	117	87	140
1, 650 59, 371	1.650 56,439	1.650 59,846	1, 650 54, 855	1,650 67,876	$\frac{1,650}{61,637}$	1.650 56,586	1, 650 64, 616	1, 650 61, 310	1. 650 32, 543	1, 650 67, 006	1, 650 59, 250	1. 650 57, 471
										580, 139 737, 004	555, 477 813, 074	608, 427 849, 497
												: !
2, 91 35, 415 24 5, 937	3. 30 24, 713 250, 079	3, 50 18, 922 263, 434	3, 46 19, 432 267, 144	3, 43 20, 108 277, 546	3, 50 7, 817 276, 791	3, 48 7, 728 265, 912	3, 57 7, 572 251, 799	3, 50 13, 437 253, 134	3.54 $17,992$ $249,087$	3, 55 19, 719 246, 127	3, 73 17, 587 221, 988	4. 00 16, 748 202, 298
. 55	. 60 9, 290	. 64 6,474		. 64 6, 806 55, 900	. 64 2, 102 57, 627	. 63 1, 105 55, 071	. 64 1, 548 51, 321	. 64 5, 892 54, 095	. 63 8, 035 58, 481	. 66 10, 508 66, 518	. 67 15, 012 79, 784	. 67 9, 239 84, 851
i												
213,963	137, 997 220, 217 311, 526	136, 624 223, 747 289, 743	108, 682 255, 989 286, 358	114, 466 290, 597 306, 055	114, 315 263, 560 295, 350	110, 671 237, 931 298, 988	118, 521 210, 021 290, 458	111, 060 223, 448 308, 448	100, 668 276, 540 307, 190	94, 700 269, 652 359, 464	81, 434 274, 402 375, 404	95, 052 256, 596 398, 998
	42, 549 42, 086 104, 028	51, 239 45, 084 96, 432	41, 333 45, 693 104, 916	44, 716 50, 942 108, 570	49, 935 45, 599 107, 104	57, 593 45, 136 96, 683	61, 067 45, 023 87, 460	59, 857 46, 031 81, 186	61, 158 47, 807 81, 770	57, 890 49, 873 82, 475	45, 419 49, 310 100, 480	64, 346 47, 851 101, 138
14, 570 27, 575 178, 219	15, 319 27, 291 178, 247	14, 496 20, 895 207, 131	11, 568 23, 845 208, 237	16, 549 15, 373 215, 619	13, 164 6, 420 204, 804	13, 890 4, 304 204, 704	$12,483 \\ 736 \\ 197,053$	15, 326 1, 169 195, 551	21, 965 2, 637 177, 148	21, 589 12, 767 158, 764	13, 838 14, 776 155, 910	16, 547 24, 120 148, 845
212 212	266 333	342 432	355 419	362 416	332 402	339 359	344 352	313 321	276 274	293 270	$\frac{225}{220}$	261 258
	764 312	834 299	884 354	914 407	922 438	936 438	967 446	923 445	880 423	788 400	749 359	734 287
	7, 352	8, 058 2 250	7, 639	7, 442 3, 900	6, 132 3, 999	7, 117 3, 493	7, 422 3, 859	7, 308 3, 690	9, 691 5, 619	18, 970 8, 458		32,072 9,522
	28 41,709 66 1,650 59,371 501,592 1,070,785 2,91 35,415 245,937 ,55 10,421 39,821 120,265 213,963 368,527 46,245 41,313 107,787 14,570 27,575 178,219 212 212 212 726 373		.28 .28 .28 .28 41,709 42,571 41,407	.28 .28 <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>28 28 28 28 28 28 28 28 33,392 </td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>28 28 28 28 28 28 28 28 28 28 33,337 </td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>28 28 28 28 28 28 28 28 35, 282 39, 337 38, 588 36, 154 1739, 665 141, 407 30, 665 33, 392 35, 282 39, 337 38, 588 36, 154 16, 50<td>28 28 28 28 28 28 28 28 28 28 33,302 35,282 39,337 38,588 36,154 36,883 148,570 147,850 139,505 172,935 172,935 191,676 16,50</td><td>28</td></td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 28 28 28 28 28 28 28 33,392	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 28 28 28 28 28 28 28 28 28 33,337	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	28 28 28 28 28 28 28 28 35, 282 39, 337 38, 588 36, 154 1739, 665 141, 407 30, 665 33, 392 35, 282 39, 337 38, 588 36, 154 16, 50 <td>28 28 28 28 28 28 28 28 28 28 33,302 35,282 39,337 38,588 36,154 36,883 148,570 147,850 139,505 172,935 172,935 191,676 16,50</td> <td>28</td>	28 28 28 28 28 28 28 28 28 28 33,302 35,282 39,337 38,588 36,154 36,883 148,570 147,850 139,505 172,935 172,935 191,676 16,50	28

Revised. d Deficit.

1 Owing to changes in the accounting system, 1943 figures are not comparable with earlier data above; available data on the new basis for January-July 1942 are shown in footnotes in the September and October 1943 Surveys; August 1942 figures on the new basis are as follows: Operating revenues—total, 14,618; telegraph carriers, total, 13,562; Western Union cable operations, 712; cable carriers, 1,056; operating expenses—no comparable data; net operating revenues—1,606; 1942 data shown above for the latter item are "operating income".

¶ Data for 3 companies operating outside of United States, included in original reports for 1943, are excluded to have all figures cover the same companies.

¶ Price of 'crude sodium nitrate in 100-pound bags, 1, o. b. cars, Atlantic, Gulf, and Pacific port warehouses. This series has been substituted beginning 1935 for the series shown in the 1942 Supplement; figures for August 1937 to December 1941 are the same as published in the Supplement; for data for 1935–36 and all months of 1937, see note marked "\textsup on p. S-23 of the May 1943 Survey. Prices are quoted per ton and have been converted to price per bag.

‡ Data for the indicated series on oils and fats revised for 1941; revisions for fish oils are shown in note marked "\textsup on p. S-22 of the April 1943 Survey; revisions for all other series were union and are available on request.

† Revised series. The turpentine price shown beginning with the April 1943 Survey is the bulk price; data shown in earlier issues represent price for turpentine in barrels and can be converted to a comparable basis with the current data by deducting 6 cents. Superphosphate is reported on a revised basis beginning September 1942, covering all known manufacturers of superphosphate, including Tennessee Valley Authority; the new series include all grades, normal, concentrated, and wet base, converted to a basis of 18 percent available phosphoric acid. Earlier data include normal and concentrated superphosphate as reported

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943		o company and the factories.	1942						19	43			
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Oeto- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
	CHE	MICAI	S AN	D AL	LIED	PROD	UCTS	Con	tinued	and the same of th				
OILS, FATS, AND BYPRODUCTS-Con.					TOTAL TOTAL CONTRACTOR	CONTRACTOR OF A SEC.	2 TO 1780 17 TO 17 MINUSEL NA	CONTRACTOR OF A CONTRACTOR SERVICE SERVICE						
Coconut or copra oil—Continued. Production:														
Crude‡ thous, of lb Refined do		(a) 4, 289	(a) 1,822	$9,111 \\ 2,370$	5, 208 2, 684	7, 472 4, 293	8, 362 2, 675	8, 924 3, 434	$17,712 \\ 3,068$	14, 951 3, 454	14, 671 3, 481	9,078 8,300	6, 664 4, 211	11, 437 8, 951
Stocks, end of month:‡ Crudedodo		128, 602 6, 988	121, 262 8, 141	126, 739 7, 243	138, 142 7, 243	134, 971 6, 415			161,712	174, 833		182, 275	166, 327	153, 14:
Cottonseed: Consumption (crush) thous. of short tons .		98	* 528	738	7, 243	652	528	4,732 397	4, 188	4, 149	4, 447	4,908	4, 248 61	3, 683 133
Receipts at mills	1,158	$\frac{169}{153}$	7 1, 091 7 717	1, 635 1, 598	833 1, 714	340 1, 401	$\frac{178}{1,049}$	107 759	61 483	$\frac{28}{298}$	25 177	18 103	47 90	39 34!
Cottonseed cake and meal: Production	229, 598 48, 512		r 224,873 r 144, 361	330, 025 134, 136	317, 338 117, 778	291, 922 92, 672	234, 952 75, 866	176, 317 58, 800	146, 393 39, 853	93, 988 37, 431	67, 569 36, 258	41, 642 29, 629	28, 141 18, 593	58, 973 29, 24
Cottonseed oil crude:	i '	1	r 161, 469	232, 888	217, 103	200, 882	165, 824	123, 138	104, 833	68, 247	47, 231	30, 364	19, 768	40, 010
Production thous of lb. Stocks, end of month do Cottonseed oil, refined:		28, 786	r 92, 203	133, 726	157, 849	157, 212	153, 873	140, 655	116,640	89, 472	65, 880	41, 523	21,825	32, 58
Consumption, factory t		99, 522 11, 312	129, 952 13, 487	135, 377 15, 612	119, 374 19, 126	137, 469 21, 035	132, 710 30, 050	145, 702 26, 132	134, 575 25, 187	112, 241 15, 624	93, 763 9, 917	82, 858 9, 736	83, 318 15, 051	107, 65 20, 650
Price, wholesale, summer, yellow, prime (N. Y.) dol. per lb Production thous of lb	. 140)	. 139 32, 426	, 136 r 83, 754	, 137 169, 490	. 140 181, 960	. 140 185, 433	. 140 151, 406	, 140 134, 595		. 140 89, 836	. 140 65, 677	. 140 49, 797	35, 620	: . 146 27, 839
Stocks, end of monthdo Flaxseed:	126, 583	214, 642	174,459	201, 427	254, 713	300, 519	327, 618	318, 380	318, 303	299, 847	266, 557	239, 462	207, 081	139, 909
Duluth: Receiptsthous. of bu	3, 173 1, 899	517 236	2, 438 750	2, 646 2, 398	828 1, 695	366 887	24 0	24	10	104 173	252 329	252 547	32 515	52: 14:
Shipments do Stocks do Minneapolis:	1, 701	379	2, 066	2, 304	1, 437	916	940	963	972	904	827	532	49	426
Receipts do Shipments do	855	5, 438 483	5, 678 465	5, 564 554	$1,320 \\ 252$	744 110	581 186	627 165	1, 265 305	1, 311 113	813 333	680 117	632 51	4, 988 80
Stocksdodo	3, 159	835 3, 899	2,734	2,780	2, 535 3, 993	2, 269 3, 817	1,865 3,713	1, 288	871 3, 383	868 3, 264	2, 688	97	51 3, 109	100 1 1 3, 513
Consumptiondo Stocks, end of monthdo Price, wholesale, No. 1 (Mpls.)dol. per bu	3, 05	5, 467 2, 40	3, 778 10, 347 2, 43	4, 445 11, 938 2, 46	11, 254 2, 43	11, 682 2, 56	9, 006 2, 76	3, 582 6, 746 2, 97	4, 910 3, 17	3, 584 3, 584	2, 993 3, 16	3, 713 2, 389 3, 05	3, 815 3, 85	10, 133
Production (crop estimate)thous, of bu Linseed cake and meal:	1 51, 486					² 40, 660								·
Shipments from Minneapolisthous, of lb Linseed oil:	53, 040	34, 200 44, 407	54, 640	47, 240	56, 820 40, 198	64, 740 40, 879	60, 660 37, 820	45, 180 41, 558	44, 100	46, 320 44, 375	41, 520 44, 265	45, 180	32, 820 43, 161	40, 980 46, 247
Consumption, factory†do Price, wholesale (N. Y.)dol. per lb Production†thous, of lb		. 136 76, 308	46, 726 . 134 72, 023	44, 383 . 131 84, 785	. 127 77, 045	, 129 73, 569	. 134	. 143	46, 320 . 153 63, 214	. 157	. 155 50, 691	48, 780 . 153 71, 316	153	. 153
Shipments from Minneapolis do Stocks at factory, end of month do	31, 440	21, 850 230, 252	22, 750 242, 879	24, 850 273, 101	25, 560 291, 212	27, 780 297, 244	26, 280 289, 245	28, 560 278, 601	38, 100 288, 551	39, 360 263, 561	40, 380 228, 796	36, 060 191, 855	29, 340 189, 798	27, 120 177, 211
Soybeans: Consumptiont thous, of bu	1000 000	6, 218	6, 081	6, 893	8, 145	10,058	12, 293	12, 215	13,066	14, 892	13, 635	12, 709	10, 580	9, 853
Production (crop estimate)do Stocks, end of monthdo Soybean oil:	200, 808	5, 931	1, 120	25, 213	35, 356	² 209, 559 34, 938	31, 353	28,782	28, 325	26, 230	20, 607	17, 246	14, 692	9,048
Consumption, refined tthous. of Ib.		,	63, 940	60, 393	49, 691	53, 608	62, 320	80, 168	95, 622	89, 614	80, 903	93, 025	66, 462	89, 617
Production: Crude; Refined do do Stocks, end of month:		57, 413 62, 407	55, 389 60, 879	64, 451 55, 435	75, 393 58, 061	92, 326 65, 414	109, 704 73, 875	107, 739 89, 103	115, 321 96, 989	131, 833 105, 341	122, 746 100, 182	114, 814 109, 617	96, 314 70, 707	91, 238 86, 365
Crudedododo		68, 896 67, 761	52, 456 55, 134	51, 364 51, 234	62, 268 51, 476	83, 416 57, 080	99, 156 63, 545	108, 735 69, 995	126, 507 73, 753	126, 332 84, 221	129, 161 96, 092	107, 929 97, 481	123, 937 93, 289	120, 657 90, 596
Oleomargarine: Consumption (tax-paid withdrawals) §.do		24, 379	29, 537	35, 403	39, 371	42, 151		50, 981	57, 482	32, 363	20, 651	24, 509	31, 082	1
Price, wholesale, standard, uncolored (Chicago) dol. per lb. Production§ thous. of lb.	. 165	. 150 38, 495	. 150 39, 604	. 150 46, 283	. 150 47, 635	. 150 42, 099	. 150 61, 984	. 163 62, 982	. 170 70, 045	. 165 43, 120	. 165 30, 775	. 165 36, 062	. 165 43, 956	. 165 53, 950
Shortenings and compounds: Productiondodo	1	125, 918	158, 107	130, 336	96, 229	117, 915	119, 748	124, 958	134, 785	134, 111	122, 568	126, 989	93, 535	119, 239
Stocks, end of month‡do. Vegetable price, wholesale, tierces (Chicago)	-	50, 953	43, 583	41, 142	37, 853	42, 648	43, 230	41, 285	38, 272	44, 603	51, 920	48, 571 . 165	. 165	55, 065
dol. per lb PAINT SALES	. 165	. 165	. 165	. 165	. 165	. 165	, 165	. 1719	. 165	. 165	. 165	. 100	, 100	, 165
Calcimines, plastic and cold-water paints:			•				111	101	100	*00	101	150		
Calcimines thous of dol_ Plastic paints do		117 36	147 33	100 45	77 37	104 33	114 45	104 34	123 42	128 45	121 43	157 41	91 34	134 41
In dry formdo In paste form, for interior usedo		219 385	196 410	190 481	177 456	153 394	$\frac{154}{360}$	169 443	234 590	$\frac{235}{611}$	266 565	283 497	$\frac{251}{422}$	286 414
Paint, varnish, lacquer, and fillers:		41, 106	43,028	44, 122	38, 122	37, 141	37, 843	38, 392	46, 398	50, 923	51, 435	55, 482	50, 107	51, 059
Classified, total do Industrial do Trade do Industrial do Industrial do Industrial do Industrial do Industrial do Industrial Industrial do Industrial Indu		36, 935 16, 748 20, 187	37, 782 17, 243 20, 540	39, 186 17, 906 21, 280	34, 315 16, 221 J8, 094	33, 518 16, 905 16, 612	33, 677 16, 221 17, 456	34, 530 16, 726 17, 904	42, 710 19, 897 22, 225	46, 221 20, 907 25, 313	46, 710 21, 830 24, 880	50, 282 22, 750 27, 532	45, 369 21, 344 24, 025	46, 166 22, 902 23, 264
Unclassifieddo		4, 170	5, 246	4, 935	3,807	3, 623	4, 166	3, 862	4, 275	4, 702	4, 725	5, 199	4, 738	4. 893
		E	LECT	RIC I	POWE	R ANI	D GAS	3						
ELECTRIC POWER	1			 										
Production, totalmil. of kwhr By source:	18, 840	16, 262	16, 114	16, 753	16, 459	17, 681	17, 651	16, 110	17, 829	17, 238	17, 865	18, 080	18, 668	r 19, 206
Fueldododo	13, 475 5, 364	10, 946 5, 315	10, 895 5, 219	11, 244 5, 509	10, 726 5, 733	11, 571 6, 110	11, 255 6, 396	10, 220 5, 890	11, 205 6, 623	10, 474 6, 764	10, 669 7, 196	11, 599 6, 481	12, 458 6, 210	* 13, 315
By type of producer: Privately and municipally owned electric						:								
utilitiesmil. of kwhr_ Other producersdo	16, 056 2, 784	14, 047 2, 214	13, 804 2, 310	14, 282 2, 470	14, 086 2, 373	15, 237 2, 444	15, 170 2, 481	13, 936 2, 174	15, 377 2, 451	14, 824 2, 414	15, 276 2, 589	15, 521 2, 558	15, 999 2, 669	16, 480 2, 726

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1942				,		19	13			
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		ELEC	TRIC	POWE	R AN	D GA	SCo	ntinuec	i					
ELECTRIC POWER—Continued									· · · · · · · · · · · · · · · · · · ·					
Sales to ultimate customers, total (Edison Electric Institute) mil. of kw.hr Residential or domestic do Rural (distinct rural rates) do Commercial and industrial:		13, 650 2, 104 386	13, 712 2, 156 355	13, 970 2, 223 269	14, 097 2, 342 197	14, 747 2, 522 187	14, 881 2, 678 174	14, 394 2, 519 176	14, 810 2, 385 171	14, 782 2, 318 195	14, 758 2, 240 219	15, 240 2, 241 299	15, 412 2, 233 332	
Small light and power do Large light and power do Street and highway lighting do Other public authorities do Railways and railroads do Interdepartmental do		2, 328 7, 716 151 376 522 66	2, 322 7, 724 157 384 523 92	2, 272 7, 916 185 396 560 118	2, 308 7, 938 197 402 568 144	2, 366 8, 188 216 439 671 158	2, 470 8, 021 202 580 671 85	2, 381 7, 793 182 655 608	2, 334 8, 369 176 638 653 84	2, 349 8, 409 160 671 596 84	2, 307 8, 458 148 732 576 78	2, 385 8, 801 138 743 555 78	2, 460 8, 849 143 751 565 79	
Revenue from sales to ultimate customers (Edison Electric Institute)thous. of dol		238, 059	240, 253	243, 094	246, 749		260, 780		250, 823		246, 789	251, 566	253, 900	
GAS † Manufactured gas: Customers, total thousands Domestie do House heating do Industrial and commercial do Sales to consumers, total mil. of cu. tt Domestie do House heating do Industrial and commercial do Revenue from sales to consumers, total		15, 882 1, 339 12, 056	10, 580 9, 752 360 459 30, 957 17, 127 1, 411 12, 194	10, 559 9, 722 381 445 34, 811 18, 084 3, 285 13, 160	10, 534 9, 696 388 440 38, 413 16, 319 8, 103 13, 695	10, 603 9, 754 308 442 45, 947 17, 441 13, 577 14, 516	10, 538 9, 708 369 453 46, 954 19, 082 13, 033 14, 437	10, 575 9, 735 380 449 45, 396 18, 647 12, 405 13, 969	10, 537 9, 707 361 457 45, 037 18, 696 10, 803 15, 178	10, 523 9, 678 378 455 42, 716 17, 796 9, 060 15, 524	9, 733 386 451 39, 175 17, 181 7, 382 14, 308			
Domestic thous. of dol. Domestic do House heating do Industrial and commercial do Natural gas:		21, 254 1, 115 7, 008	31, 017 22, 438 1, 311 7, 139	33, 796 23, 454 2, 557 7, 622	35, 681 22, 622 4, 744 8, 123	39, 968 23, 377 7, 771 8, 591	40, 990 23, 938 8, 349 8, 479	39, 816 22, 899 8, 304 8, 401	39, 035 22, 814 7, 413 8, 592	37, 027 22, 574 5, 656 8, 580	23, 041 4, 080 8, 158			
Customers, total thousands Domestie do Industrial and commercial do Sales to consumers, total mil. of cu. ft Domestie do Indl., coml., and elec. generation do Revenue from sales to consumers, total		7, 702 564 118, 463 18, 557 96, 997	8, 307 7, 738 566 123, 464 19, 625 101, 183	8, 379 7, 783 594 137, 605 26, 744 108, 240	8, 473 7, 856 615 156, 140 38, 585 114, 556	8, 507 7, 885 620 180, 000 57, 334 118, 888	8, 446 7, 842 601 193, 526 69, 577 120, 778	8, 448 7, 850 596 195, 113 68, 206 123, 048	8, 498 7, 892 604 190, 074 63, 627 122, 497	8, 477 7, 878 596 168, 846 50, 589 116, 562	7, 894 596 151, 572			
thous of dol_ Domesticdo_ Indl., coml., and elec. generationdo		33, 874 14, 753 18, 746	34, 914 15, 044 19, 520	41, 113 19, 218 21, 528	49, 554 25, 582 23, 544	62, 181 35, 497 26, 127	70, 863 42, 659 27, 730	69, 367 41, 204 27, 598	66, 449 38, 783 27, 055	57, 173 32, 133 24, 777	48, 026 24, 689			
Hidi, Comi, and Got. Box (360d. 100-11)		<u> </u>	FOODS						21,000	21,	22,000			
ALCOHOLIC BEVERAGES	i	i .	CODS	TUFF	5 AIN	0 101	DACC	<i>.</i>						<u> </u>
Fermented malt liquor:†	7 240	7 009	r 6, 624	E 770	4.705	4 019	4 491	E 019	5 ÷01	5, 984	5, 834	7 202	7, 329	6, 898
Production thous of bbl Tax-paid withdrawals do Stocks, end of month do Distilled spirits:† Apparent consumption for beverage pur-	7, 348 6, 690 7, 773	7,002 6,937 8,483	r 6, 290 r 8, 596	5, 770 5, 626 8, 483	4, 705 4, 717 8, 253	4, 813 4, 699 8, 159	4, 421 4, 236 8, 121	5, 218 4, 550 8, 565	5, 891 5, 547 8, 661	5, 683 8, 705	6, 067 8, 215	7, 392 7, 025 8, 295	7, 421 7, 893	7, 221 7, 346
poses thous of wine gal Production thous of tax gal Tax-paid withdrawals do Stocks, end of month do Whisky;	7, 258 419, 040	1	19, 136 r 6, 757 r 15, 143 r 521, 149	26, 766 7, 528 16, 596 507, 226	13, 440 4, 071 8, 583 499, 350	15, 730 1, 571 10, 100 489, 418	12, 217 876 10, 273 479, 196	12, 779 1, 179 9, 054 470, 259	13, 746 811 10, 956 461, 146	11, 942 636 8, 669 453, 034	10, 459 423 7, 361 445, 915	9, 768 457 7, 181 439, 519	10, 627 444 7, 092 432, 651	733 7, 235 426, 204
Production do Tax-paid withdrawals do Stocks, end of month do Rectified spirits and wines, production, total†	4, 879 405, 894	507, 491	4, 945 r 10, 070 r 500, 144	1, 797 11, 439 487, 550	5, 656 480, 325			1		437, 398				l .
thous. of proof gal. Whisky do Still wines:† Production thous. of wine gal. Tax-paid withdrawals do Stocks, end of month do		7, 548 6, 652 3, 941 7 8, 418 7116, 179	7, 756 6, 153 19, 225 10, 747 113, 962	7, 952 6, 926 85, 753 11, 473 142, 851	4, 982 4, 228 48, 360 9, 963 152, 288	5, 399 4, 628 12, 458 11, 498 141, 403	5, 177 4, 619 5, 422 9, 009 132, 012	4, 936 4, 238 5, 327 8, 564 122, 707	5, 536 4, 785 3, 595 8, 311 114, 214	4, 780 4, 074 2, 930 8, 066 106, 290	1, 527 7, 053 99, 122	4, 884 4, 134 2, 533 7, 059 91, 031	4, 898 4, 308 3, 579 6, 589 90, 629	5, 331 4, 701 8, 112 6, 997 84, 561
Sparkling wines:† do Production do Tax-paid withdrawals do Stocks, end of month do		55 69 1, 019	58 93 979	64 121 916	68 119 854	75 159 761	41 65 730	77 62 736	153 74 812	112 79 845	122 97 854	136 96 882	126 92 912	76 91 897
DAIRY PRODUCTS Butter, creamery:														
Price, wholesale, 92-score (N.Y.) dol. per lb. Production (factory)† thous. of lb. Stocks, cold storage, end of month do Cheese:	1, 42 5 126, 485 232, 435	. 414 167, 330 152, 198	. 439 137, 375 123, 599	. 465 123, 954 86, 981	. 465 106, 023 45, 937	. 466 116, 103 24, 979	1 . 476 122, 880 15, 607	1 . 180 121, 995 12, 327	1,485 140,075 16,676	1 , 478 150, 185 30, 190	1 . 475 190, 535 82, 761	1 . 434 202, 195 157, 540	1 , 425 181, 335 210, 546	1 . 425 151, 880 7231, 543
Price, wholesale, American Cheddars (Wisconsin) dol. per lb. Production, total (factory)† thous. of lb. American whole milk† do Stocks, cold storage, end of month do. American whole milk do. Condensed and evaporated milk: Prices, wholesale, U. S. average:	217, 615	. 210 7 101, 487 85, 644 279, 905 243, 596	. 217 * 82, 783 67, 931 259, 078 224, 861	271 71, 580 56, 884 195, 378 169, 913	. 233 55, 616 42, 341 153, 806 134, 332	. 233 54, 932 41, 920 131, 398 112, 348	. 233 60, 155 46, 545 113, 797 97, 103	. 233 60, 375 46, 945 93, 379 76, 678	. 233 74, 345 58, 035 77, 615 64, 890	233 83, 590 66, 740 79, 464 65, 843	. 233 109, 410 87, 560 97, 327 80, 495	. 233 116, 280 97, 600 144, 867 117, 094		233 94, 415 77, 185 r 209, 365 r 172, 937
Condensed (sweetened) dol. per case Evaporated (unsweetened) dol. * Revised.	5. 84 4. 15	5. 65 3. 50	5, 83 3, 66	5. 83 3. 75	5. 83 3. 73	5. 83 3. 85	5. 84 4. 15	5. 84 4. 14	5, 84 4, 15	5. 84 1. 15	5. 84 4, 15	5, 84 4, 15	5, 84 4, 15	5. 84 4. 15

^{*} Revised.

1 Reflects all types of wholesale trading for eash or short-term credit. Base ceiling price comparable with data prior to January 1943 is \$0.4634 through June 3 and \$0.4134 effective June 4, 1943; these are maximum prices delivered market; sales in market proper are at permitted markups over these prices.

Not including data for unfinished and high-proof spirits, which are not available for publication. For revised data for 1941, see p. S-24 of the February 1943 Survey.

†Minor revisions have been made in data for manufactured and natural gas beginning 1929; revised figures beginning June 1942 are in the August 1943 Survey; earlier revisions are available on request. Data on alcoholic beverages have been revised as follows: Consumption of distilled spirits for beverage purposes, beginning Junuary 1940; production and stocks of distilled spirits, January-December 1941 (see note marked "¶"); other series, July-December 1941; revised 1941 monthly averages are available in notes marked "¶" and "†" on p. S-24 of the April 1943 Survey. Revisions not published, which in most cases are minor, are available on request. Data for the utilization of fluid milk in manufactured dairy products (on p. S-26) have been revised for all years; the revisions resulted from the inclusion of data for dried whole milk and condensed bulk goods and changes in factors used to compute milk equivalent of the manufactured products; all revisions will be shown later. 1941 revisions for other indicated dairy products series are shown in notes marked "†" on pp. S-24 and S-25 of the March 1943 Survey; revisions for the first 4 menths of 1942 are shown in the note for dairy products at the bottom of p. S-28 of the July 1943 Survey.

Monthly statistics through December 1941, together with explanatory notes	1943			1912						194	13			
and references to the cources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		FOOD	STUFF	S AN	D TO	BACC	O—Co	ntinued	1					
DAIRY PRODUCTS—Continued					:									
Condensed and evaporated milkContinued. Production:	1	.		1			· '							:
Condensed (sweetened): Bulk goods* thous, of lb Case goodsf do Evaporated (unsweetened), case goods. do	23, 463 8, 079 232, 763	27, 697 8, 506 270, 024	23, 517 6, 789 221, 679	21, 558 5, 580 203, 114	15, 481 5, 168 165, 956	20, 288 7, 088 178, 333	20, 267 8, 283 204, 698	19, 835 8, 500 210, 315	27, 411 9, 450 252, 339	28, 746 10, 500 288, 923	38, 184 11, 240 376, 015	40, 288 11, 500 386, 000	32, 169 9, 204 335, 500	26, 015 8, 931 275, 500
Stocks, manufacturers', case goods, end of mo. Condensed (sweeteded) thous. of lb. Evaporated (unsweetened)	10, 238 329, 364	5, 412 210, 140	4, 149 136, 626	2, 445 97, 706	2, 586 90, 678	4, 226 82, 672	5, 286 94, 071	6, 395 89, 499	7, 198 77, 807	6, 739 114, 682	9, 121 252, 422	10, 736 373, 784	10, 949 400, 397	10, 736 376, 779
Fluid milk: Price, dealers', stand. grade_dol. per 100 lb_ Production		2.76 10,766	2.82 9,498	2.85 8,903	2.93 8, 172	2. 95 8, 473	3.00 8,773	3.08 8,380	3.09 9,759	3. 14 10, 245	3. 16 11, 904	3. 18 12, 600	3, 19 11, 765	3, 20 10, 571
mil. of lb Dried skim milk: Price, wholesale, for human consumption,	4,021	5, 095	4, 185	3, 767	3. 139	3, 385	3. 645	3, 636	4, 267	4, 655	5. 947	6, 281	5, 621	4,749
U.S. average dol, per lb. Production, total† thous. of lb. For human consumption† do. Stocks, manufacturers', end of month, total	. 138 34, 650 33, 250	. 129 58, 273 52, 896	. 131 47, 568 43, 957	. 133 39, 913 36, 853	. 132 31, 186 28, 809	. 134 34, 419 32, 134	. 137 29, 316 27, 399	30, 882 28, 169	. 138 41, 500 39, 271	. 139 46, 940 44, 306	.138 60, 158 57, 142	. 139 67, 075 63, 675	56, 000 53, 650	. 138 44, 100 42, 350
For human consumption do		41, 826 36, 703	32, 392 28, 432	19,570 $17,332$	17, 8 3 3 16, 322	27, 668 26, 329	28, 543 26, 673	27, 655 24, 995	30, 652 29, 884	$33,065 \\ 32.352$	43, 907 42, 984	56, 428 55, 005	49, 786 48, 543	46, 458 +45, 665
FRUITS AND VEGETABLES	4											1		
Apples: Production (crop estimate)thous. of bu. Shipments, carlotno, of carloads. Stocks, cold storage, end of mo, thous. of bu. Citrus fruits, carlot shipmentsno. of carloads. Frozen fruits, stocks, cold storage, end of	3, 462 5, 995	742 0 9, 947	5, 523 11, 105 8, 888	11, 432 32, 706 11, 578	7, 462 35, 761 12, 407	² 128, 597 4, 823 30, 577 19, 428	r 3, 903 23, 663 r 19, 154	r 4, 909 16, 549 r 17, 513	7 4, 787 9, 403 7 21, 989	7 2, 823 4, 623 7 18, 436	7 1, 858 1, 760 7 17, 464	782 0 14,927	r 972 0 r 11, 580	0
month thous, of lb Frozen vegetables, stocks, cold storage, end of		207, 767	225, 104	221, 727	206, 396	188, 041	172, 103	145, 272	124, 392	98, 967	96, 515	107, 138		184, 763
month	2, 781 1469, 545 24, 968	102, 186 2, 150 10, 026	1. 615 1. 623	115, 810 1, 950 22, 998	115, 845 2, 206 15, 924	2, 275 2, 275 2, 371, 150 15, 846	92, 344 2, 379 7 21, 357	74,821 2.800 721,572	70, 478 3, 394 7 23, 593	62,076 3,460 r 12,837	56, 689 4. 936 • 18, 847	73, 888 3, 865 • 27, 124	2. 925 r 23. 278	* 134, 162 2, 988 * 17, 757
GRAINS AND GRAIN PRODUCTS					<u> </u>	,								
Barley: Prices, wholesale (Minneapolis):			?				:							
No. 3, straight	1 1. 30 1 330, 212 19, 860	. 64 . 82 18, 872 5, 691	. 64 . 85 15, 566 10, 551	. 61 . 88 14, 963 11, 887	9, 436 12, 154	.74 .95 2426, 150 9, 967 10, 743	7, 725 9, 771	.83 .97 7,456 9,000	8, 969 6, 987	8, 814 7, 224	9, 053 8, 767	12,603 9,028	1. 05 1. 13 15, 480 11, 611	1, 08 1, 18 23, 789 17, 548
Corn: Grindings, wet processdo		10,749	10, 642	11, 276	11, 175	10, 922	11, 387	10, 581	11, 513	r 11, 167	- 10, 518	r 9, 189	7 9, 243	10, 287
Prices, wholesale: No. 3, yellow (Chicago)dol. per bu. No. 3, white (Chicago)do Weighted avg., 5 mkts., all gradesdo Production (crop estimate) fthous, of bu.	(a) 1, 02	.84 1.02 .86	. \$4 1. 06 . 85	1.04 1.77	. 81 1. 07 . 79	. 89 1, 08 . 85 23,175,154	. 97 1. 09 . 92	. 97 1. 15 . 93	1.01 1.20 .96	1, 03 1, 22 1, 03	1. 06 1. 23 1. 04	1, 06 1, 23 1, 04	(a) (a) 1.03	(a) 1, 23 1, 04
Receipts, principal markets. do. Stocks, domestic, end of month: Commercial do On farms† do	18, 891 7, 452	20, 126 43, 697	22, 183 38, 641 3 423, 758	27, 835 39, 969	30, 999 40, 734	41, 389 43, 407	35, 929 42, 829	37, 303 48, 769	30, 568 42, 326 1, 395, 112	26, 433 29, 463	22, 507 24, 173	13, 032 9, 663 812, 692	11, 681 6, 432	21, 500 8, 649
Oats: Price, wholesale, No. 3, white (Chicago) dol. per bu	. 77	. 49	. 49	. 47	, 50	. 54	. 59	, 60	. 64	. 67	.65	. 69	.71	.71
Production (crop estimate) †thous. of bu. Receipts, principal markets	11.148.692		17, 414	13, 125	6, 209	² 1,358,730 6, 783	6, 353	7,894	8, 568	8, 362	10,002	9, 172	11,098	24, 538
Commercial do On farms† do Rice:		5, 132	10, 123 1, 132, 933	12, 106	10, 451	9, 534 887, 575	7, 649	7,608	6, 182 508, 208	5, 083	8, 761	7, 746 3 236, 444	7, 270	13, 100
Price, wholesale, head, clean (New Orleans) dol. per lb Production (crop estimate) † . thous, of bu	. 067	. 069	. 067	. 062	. 067	. 067	. 067	. 067	, 067	, 067	. 067	. 067	. 067	. 067
California: Receipts, domestic, rough bags (100 lb.) Shipments from mills, milled ricedo Stocks, rough and cleaned (in terms of	202, 756 167, 186	40, 29 3 6 9, 944	493 36, 666	394, 062 60, 150	531, 917 111, 630	543, 339 383, 414	484, 751 319, 526	541, 602 290, 039	528, 399 326, 014	395, 030 339, 188	431, 401 401, 271	477, 897 309, 872	325, 079 279, 345	236, 238 158, 880
cleaned rice), end of mo. bags (100 lb.). Southern States (La., Tex., Ark., Tenn.): Receipts, rough, at mills	115, 773	107, 281	70, 919	247, 027	457, 565	428, 358	367, 863	421, 529	416, 408	335, 955	255, 036	248, 106	162, 164	154, 247
thous. of bbl. (162 lb.). Shipments from mills, milled rice		298	1, 295	2, 933	2,708	2,308	1, 365	907	541	220	171	125	18	464
thous, of pockets (100 lb.). Stocks, domestic, rough and cleaned (in terms of cleaned rice), end of month	-, -, -, -, -, -, -, -, -, -, -, -, -, -	253	781	1,776	1, 950	2, 106	1,758	1, 101	1, 337	792	649	455	438	295
thous, of pockets (100 lb.). Rye: Price, wholesale, No. 2 (Mpls.)dol. per bu.	1,01	158	677 . 65	1, 927	2,792	3, 107	2,827	2, 685	1,964	1, 434	974	661	243 1, 01	435
Production (crop estimate) † thous of bu Receipts, principal markets do Stocks, commercial, dom., end of mo. do	133, 314 1, 419	2, 508	2, 393	3.846	1,577	2 57, 341 1, 061 19, 889	802	1, 345	2, 943 20, 458	1, 818 21, 053	3, 909	3, 438 23, 309	4, 130 23, 318	2, 334 23, 850

r Revised. a No quotation. 1 Oct. 1 estimate. 2 Dec. 1 estimate. 3 Dec. 1 estimate. 3 Includes old crop only; new corn not reported in stock figures until crop year begins in October and new oats until the crop year begins in July. 4 Revised series. For revisions in the indicated dairy products series see note marked "†" on p. S-25. The indicated grain series above and on p. S-27 have been revised as follows: All crop estimates beginning 1929; domestic disappearance of wheat and stocks of wheat in interior mills and elevators beginning 1934; corn, oat, and wheat stocks on farms and total stocks of United States domestic wheat beginning 1926. Revised 1941 crop estimates and December 1941 stock figures are on pp. S-25 and S-26 of the February 1943 Survey; revised 1941 quarterly or monthly averages for all series other than crop estimates are given on pp. S-25 and S-26 of the April 1943 issue, in notes marked "†". All revisions are available on request.

*New series. Data for January 1939-July 1942 on production of condensed milk bulk goods are available on request; figures for 1918-38 are published on p. 103 of the 1940 Supplement to the Survey; monthly data were not collected currently from October 1939 to August 1942.

November 1949		SUL	, V 12/1	Or C	ORRE	DIA T T	OSLIV	E00						13"21
Monthly statistics through December 1941, together with explanatory notes	1943		- Mon a common common and	1942						194	13			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
]	FOODS	STUFF	S AN	D ТО	BACC	ЭСог	ntinued	l					
GRAIN AND GRAIN PRODUCTS—Con.	1			-										
Wheat: Disappearance, domestictthous, of bu Prices, wholesale:			234, 856			218, 806			258, 862	j		282, 557		
No. 1, Dark Northern Spring (Minne apolis) No. 2, Red Winter (St. Louis) No. 2, Hard Winter (K. C.) Weighted av., 6 mkts., all grades do Production (crop est.), total† thous. of bu	1. 43 1. 72 1. 46 1. 44	1. 13 1. 26 1. 11 1. 11	1. 19 1. 33 1. 20 1. 18	1. 19 1. 38 1. 21 1. 15	1. 20 1. 32 1. 23 1. 17	1. 32 1. 48 1. 31 1. 28 2981, 327	1, 39 1, 54 1, 37 1, 36	1, 41 1, 55 1, 37 1, 38	1. 44 (a) 1. 40 1. 41	1, 40 1, 52 1, 38 1, 39	1. 42 1. 58 1. 38 1. 40	1. 41 (a) 1. 37 1. 39	1. 41 1. 66 1. 40 1. 42	1. 41 1. 69 1. 40 1. 41
Spring wheat do Winter wheat do Receipts, principal markets do Stocks end of month:	1301, 959 1533, 857 50, 852	38, 951 378, 091	53, 694	45, 416	32, 261	278.074 2703,253 31,811	35, 398	36, 106	i	36, 334	37, 271	56, 041	116, 989	75, 165
Canada (Canadian wheat) do United States, domestic, total ¶ do Commercial do Country mills and elevators do Merchant mills do	205, 587		386, 956 1,378,224 269, 290 7263, 466 151, 927	425, 614 268, 658	435, 180 259, 487	447, 960 1,159,418 245, 150 235, 221 139, 385		438, 615 214, 954	420, 863 900, 556 212, 131 174, 591 123, 455	409, 388 194, 163	390, 802 173, 113	387, 497 617, 998 162, 150 102, 446 104, 378	386, 589 221, 287	369, 715 220, 348
On farms† do Wheat flour: Grindings of wheat do Prices, wholesale:		40, 920	644, 146 44, 563	47, 703	43, 307	494, 662 46, 069	49, 959	44, 286	327, 667 47, 927	40,668	35, 482	190, 0 34 37, 893	40, 053	42, 82%
Standard patents (Mpls.) \$\\$ dol. per bbl. Winter, straights (Kansas City) \$\\$ do Production (Census): Flour, actualthous, of bbl.		5, 73 5, 13 8, 968	5, 95 5, 45 9, 793	6. 04 5. 60 10, 497	6, 09 5, 60 9, 516	6, 18 5, 60 10, 152	6, 12 11, 037	6, 35 6, 16 9, 780	6, 38 6, 20 10, 569	6, 11 8, 973	6. 45 6. 07 7, 853	6. 43 5, 93 8, 384	6, 42 6, 02 8, 826	6, 36 6, 00 9, 406
Operations, percent of capacity Offal thous, of lb Stocks held by mills, end of month thous, of bbl		59. 6 705, 516	67. 9 765, 128 3, 838	67. 4 817, 014	68. 8 743, 560	67. 9 787, 629 3, 925	73. 8 847, 171	70, 7 752, 936	66. 8 818, 299 4, 235	59, 2 693, 035	54. 0 603, 659	55. 4 643, 084 5, 055	58. 7 682, 257	62. 1 736, 985
LIVESTOCK						!	-				1			
Cattle and calves: Receipts, principal markets thous, of animals. Shipments, feeder, to 8 corn belt States†		r 2, 399	2, 605	2, 995	2, 535	1,845	1, 613	1,541	1, 811	1, 661	1, 597	1, 433	1, 616	2,178
thous, of animals. Prices, wholesale: Beef steers (Chicago)	15, 45	222 14, 87 12, 05 13, 70	387 14. 84 11. 64 14. 00	579 15, 21 11, 83 13, 50	391 15, 30 12, 62 13, 50	223 14, 85 12, 24 13, 50	14, 84 12, 67 14, 25	15. 14 13. 49 14. 63	138 15, 54 14, 49 15, 00	142 15,71 14,58 13,88	99 15. 44 14. 60 14. 40	15. 56 14. 38 14. 63	15, 32 12, 48 14, 63	15. 36 12. 17 15. 20
Hogs: Receipts, principal markets thous. of animals Prices:	2, 841	2. 187	2, 529	2, 687	3, 310	4, 225	3, 431	2, 815	3, 027	2, 844	3, 321	3, 675	3, 467	3,016
Wholesale, average, all grades (Chicago) dol. per 100 lb. Hog-corn ratio †	14, 68	14, 37	14, 45	14. 98	13, 96	14.01	14, 78	15, 35	15. 59	15, 13	14, 44	13.85	13, 56	13. 97
bu. of corn per cwt. of live hogs. Sheep and lambs: Receipts, principal markets thous, of animals.	12.9	16. 9 2, 772	16. 4 3, 657	18, 2 3, 741	17. 7 2, 780	16. 5		16, 2 1, 671	15, 5 1, 738	14.3	13, 4 2, 074	12.8 1,784	12. 2	12. 6 3, 399
Shipments, feeder, to 8 corn belt States† thous, of animals Prices, wholesale: Lambs, average (Chicago).dol. per 100 lb.	927	488	789	1,002	465	202	178	191	221	139	194	151	129	432 14, 06
Lambs, feeder, good and choice (Omaha) dol. per 100 lb		14. 60 12. 94	14. 16 12. 89	14. 30 12. 20	14. 53 12. 35	15, 39 13, 12	15, 86 13, 59	14. 26	14. 91	14. 42	14, 07	(4)	(a)	13. 47
MEATS Total meats (including lard):	:	1	•	i			•	i						
Consumption, apparent mil. of lb Production (inspected slaughter) do Stocks, cold storage, end of month do Miscellaneous meats do Beef and veal:	788	1, 326 1, 329 607 94	1, 406 1, 449 519 80	1, 413 1, 532 521 72	1, 104 1, 553 579 73	1, 557 1, 887 829 86	1, 404 1, 632 913 81	1, 213 1, 380 956 84	1, 374 1, 490 909 79	1, 320 1, 384 864 86	1, 397 1, 544 880 94	1,386 1,603 924 100	1, 442 1, 690 998 116	, 985 , 113
Consumption, apparent thous, of lb Price, wholesale, beef, fresh, native steers (Chicago) dol. per lb Production (inspected slaughter) thous, of lb	628, 439	614, 900 . 210 613, 620	634, 822 . 210 641, 531	675, 290 . 210 686, 028	535, 969 . 210 548, 612	. 216 547, 100	. 220 522, 960	499, 481 . 220 489, 664	. 220 534, 147	. 220 466, 858	. 220 459, 331	. 212 421, 212	. 200 485, 412	. 200 552, 554
Stocks, beef, cold storage, end of modo Lamb and mutton: Consumption, apparentdo Production (inspected slaughter)do Stocks, cold storage, end of monthdo.		83, 288 70, 790 72, 821 7, 602	95, 146 83, 407 86, 982	84, 004 90, 733	72, 380 82, 547	76, 839 87, 881	58, 877 71, 225	102, 246 52, 424 63, 412	97, 736 56, 571 64, 804	92, 981 59, 279 64, 101	90,060 65,380 69,941	81, 744 61, 439 65, 929 7, 808	88, 046 74, 707 78, 136 9, 660	83, 480 89, 478 13, 777
Fork (including lard): Consumption, apparent		7, 602 640, 169 642, 827	11, 260 687, 628 720, 437	17, 896 653, 932 755, 565	26, 462 795, 162 922, 019	34, 819 923, 282 1,251,573	24, 885 797, 985 1,037,942	19, 748 660, 876 826, 672	12, 571 783, 126 891, 478	11, 649 784, 700 853, 259	10, 284 849, 521 1,015,157	891, 267 1,115,854	874, 175 1,125,954	
Prices, wholesale (Chicago): Hams, smoked	. 256	. 303 . 298 496, 360 336, 634	. 325 . 310 557, 953 270, 287	. 325 . 311 590. 541 257, 445	. 293 . 284 721, 781 291, 841	. 293 . 284 952, 397 490, 476	. 293 . 284 793, 048 588, 419	293 . 284 638, 132 627, 399	. 293 . 284 703, 700 591, 597	. 293 . 284 670, 622 524, 049	. 293 . 284 771, 300 519, 798	. 293 . 270 853, 729 513, 784	. 258 . 256 851, 814 544, 297	. 258 . 256 *497, 164
Lard: Consumption, apparentdo Prices, wholesale: Prime, contract, in tierces (N. Y.)	1	82.097	87, 170	66, 631	108, 432	153, 448	125, 961	100, 203	84, 976	72, 411	105, 244	58, 421	103, 087	
Refined (Chicago)	. 146	. 129 . 139 106, 660	.129 .139	. 136 . 142 119, 978	. 139 . 146 145, 578	. 139 . 146 218, 107	. 139 . 146 178, 549	. 139 . 146 137, 304	. 139 . 146 136, 444	. 139 . 146 132, 836	. 139 . 146 177, 699	. 139 . 146 191, 028	. 139 . 146 200, 072	. 139 . 146 165, 420

146 145, 578 57, 434

142 119, 978 57, 547

. 139 . 146 218, 107 91, 333 . 139 . 139 . 146 . 146 . 146 . 178, 549 . 139 . 146

. 139 . 146 136, 444 128, 264

146 132, 836 149, 141

. 146 137, 304 122, 240

.139 .146 191, 028 220, 831

146 165, 420 •260, 00 **9**

Revised.

No quotation.

One of the string o

Monthly statistics through December 1941, together with explanatory notes	1943			1942						194	13			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	Augus
]	FOOD:	STUFF	S AN	D TO	BACC	O—Coi	ntinued]				PATTING PARTY.	
POULTRY AND EGGS			1					ı			;			
oultry: Price, wholesale, live fowls (Chicago)						:			017				I	
Receipts, 5 markets dol. per lb thous, of lb Stocks, cold storage, end of month do ggs:	0. 243 42, 562 86, 001		0, 230 r 45, 666 115, 505	0, 210 58, 910 161, 011		0. 234 • 71, 137 187, 943	0, 245 28, 484 142, 002	0, 245 19, 009 101, 741	0, 245 14, 290 58, 079		0, 250 9, 469 20, 963	0, 250 14, 742 25, 379	0, 250 24, 213 7 38, 851	0, 25 29, 38 55, 31
Price, wholesale, fresh firsts (Chicago); dol. per doz		. 337	, 351	. 390	. 390	. 390	. 384	. 355		. 372	. 379	. 386	. 382	. 39
Production inillions Stocks, cold storage, end of month: Shell thous of cases Frozen thous, of lb	3, 304 6, 012 306, 168	7 3, 551 6, 751 272, 042	5, 421 234, 876	2, 725 3, 117 180, 329	2, 558 1, 170 126, 321	3, 006 273 82, 948	3, 769 214 59, 781	4, 577 974 56, 508	6, 462 3, 236 99, 180	6, 732 6, 227 172, 279	6, 506 8, 266 251, 526	5, 356 8, 966 323, 194	4, 532 8, 578 351, 169	7, 51 343, 60
TROPICAL PRODUCTS				•						i i				
offee: Clearances from Brazil, total thous, of bags To United States. do Price, wholesale, Santos, No. 4 (N. Y.)	1, 225 1, 018	269 136	519 366	716 508	510 384	506 378	$\frac{414}{248}$	732 682	591 471	615 515	144 137	1, 114 860	1, 475 1, 070	1, 19 1 98
dol. per lb Visible supply, United States, thous, of bags	. 134 1, 374	, 134 795	. 134 539	, 134 381	. 134 361	. 134 703	. 134 247	. 134 554	383	134 530	. 134 646	. 134 627	. 134 815	1, 55 1, 55
igar, raw; Cuban stocks, end of month§ thous. of Spanish tons	1,997	2, 185	2,090	2,028	1,738	1, 521	1,324	1, 261	2, 154	3,070	3, 294	3, 069	2,660	2, 31
United States: Meltings, 8 ports Price, wholesale, 96° centrifugal (N. Y.)	370, 674	250, 333	224, 370	197, 554	217, 200	217, 409	248, 233	256, 731	308, 657	298, 342	274, 003	356, 650	388, 262	369, 56
dol. per lb Stocks at refineries, end of mo§long tons	. 037 207, 247	. 037 80, 499	. 037 70, 491	. 037 73, 471	. 037 123, 604	, 037 222, 214	. 037 226, 557	. 037 222, 4 67	037 $204,332$. 037 182, 290	. 037 221, 488	. 037 242, 334	. 037 278, 974	. 03 261, 35
ıgar, refined, granulated: Price, retail (N. Y.) dol. per lb Price, wholesale (N. Y.) do	. 065 . 055	, 066 , 055	. 068 . 055	. 068 . 055	. 068	. 068 . 055	. 068 . 055	. 068 . 055	. 068 . 055	. 068	. 067	. 066 . 055	. 065 . 055	. 06
ISCELLANEOUS FOOD PRODUCTS													! !	:
andy, sales by manufacturersthous. of dol ish: Landings, fresh fish, principal ports thous. of lb	34, 862 45, 091	23, 962 49, 605	29, 234	35, 665 39, 010	32, 099 28, 526	32, 741	28, 212 15, 733	29, 676 17, 532	33, 831 25, 906	32, 139	26, 997 34, 133	24, 837 56, 092	23, 098 46, 548	27, 02 48, 07
Stocks, cold storage, end of month¶do elatin, edible (7 companies):	97, 122	100, 088	109, 428	115, 128	114, 198	13, 431 105, 343	74, 949	52, 902	29, 782	21, 371	34, 755	59, 162	75, 438	r 92, 91
Production do Shipments do Stocks do	(f) (i) (f)	1, 715 2, 130 2, 783	1, 712 1, 907 2, 588	2, 128 2, 050 2, 666	2, 217 2, 339 2, 544	2, 014 2, 054 2, 504	1, 913 1, 927 2, 490	2, 078 2, 147 2, 421	1, 961 1, 863 2, 519	2, 046 2, 214 2, 352	2, 150 2, 071 2, 431	(1) (1) (1)	(1) (1) (1)	(1) (1)
TOBACCO											:			
Production (crop estimate)mil. of lb. Stocks, dealers and manufacturers, total, end	i	i				3 1, 412					! !			
of quarter mil. of lb_Domestic:	1	1	1			3, 434 337			3,329			2,943		
Cigar leaf do do Fire-cured and dark air-cured do Flue-cured and light air-cured do do do do do do do do do do do do do			249 2, 519			242			294 2, 553			269 2, 220		
Miscellaneous domesticdo Foreign grown:			3			3			3			3		
Cigar leaf do Cigarette tobacco do			24 85			22 77			22 68			25 58		
Ianufactured products: Comsumption (tax-paid withdrawals): Small cigarettes. millions Large cigars thousands Mfd. tobacco and snuff thous, of lb.	22, 573 424, 896	20, 941 498, 872	21, 798 519, 976	23, 075 633, 350	20, 447 474, 348	19, 716 685, 002	20, 370 436, 744	17, 678 410, 599	20, 612 427, 836	19, 943 451, 899		20, 894 449, 641	22, 878 427, 231	23, 68 425, 36
Prices, wholesale (list price, composite): Cigarettes, f. o. b., destination		25, 329	27, 329	30, 956	25, 882	24,081	25, 297	22, 691	26, 856	25, 135	23, 906	23, 246	23, 966	25, 82
dol. per 1,000 roduction, manufactured tobacco:	6.006	5. 760	5, 760	5.760	6, 006	6,006	6.006	6,006	6.006	6.006	6,006	6,006	6,006	6.00
Total thous of ib. Fine-cut chewing do Plug do		26, 475 437 4, 749	27, 535 437 5, 128	29, 845 426 5, 036	28, 269 425 4, 686	25, 636 429 4, 061	26, 273 413 4, 684	24,857 356 4,608	29, 266 399 5, 368	26,856 348 4,878	25, 147 319 4, 704	25, 467 422 4, 589	25, 979 345 5, 059	
Serap, chewing do Smoking do		4,724 13,259	4, 260 14, 035	4, 624 15, 980	4, 033 15, 247	3,795 13,046	3,676 13,317	3, 907 11, 663	4, 150 14, 447	4, 151 13, 145	3, 927 12, 434	4, 405 12, 153	4, 279 12, 386	
Snuff do Twist do do		2, 799 506	3, 169 507	3, 252 526	3, 297 522	3, 783 522	3, 681 503	3, 824 500	4, 344 559	3, 752 583	3, 212 551	3, 371 527	3, 403 506	
			LEAT	HER	AND	PROD	UCTS			., ., ., ., ., ., ., ., ., ., ., ., ., .				
HIDES AND SKINS		1						ĺ						
ivestock slaughter (Federally inspected): Calvesthous, of animals	532	460	513	578	501	476	340	331	410	365	328	327	335	4:
Cattle do Hogs do	1, 146 4, 174	1, 103 3, 223	1,159 3,843	1, 280 4, 218	1,018 5,023	982 6, 778	928 5, 431	854 4, 335	923 4, 661	796 4, 463	774 5, 357	708 5,650	845 5, 427	4, 46
Sheep and lambs do	2, 454	1,840	2, 223	2,344	2, 126	2, 175	1,724	1, 499	1, 495	1,458	1,622	1, 594	1,988	2, 20
Hides, packers', heavy, native steers dol. per lb	. 155	. 155	.155	. 155	. 155	. 155	, 155 , 218	. 155	. 155	. 155	. 155	. 155	. 155	. 1.
Calfskins, packers', 8 to 15 lbdo	.218	. 218	.218	. 218	, 218	. 218	. 218	. 218	. 218	.218	. 218	. 218	. 218	.2
roduction: Calf and kip thous, of skins	875	1,093	1, 029	1,073	1,009	1,045	969	973	1,082	986	923	1,010	924	7 91
Cattle hide thous, of hides Goat and kid thous, of skins. Sheep and lamb do	1,876 3,160 4,662	2, 402 2, 433	2, 401 2, 735 4, 150	2, 647 2, 933	2, 460 2, 660 4, 860	2, 647 3, 169	2, 451 3, 017 4, 844	2, 436 2, 984 5, 023	72,416 3,597	2, 401 3, 383	2, 244 2, 983	2, 187 3, 212 4, 959	1, 941 2, 935 4, 643	7 1, 9

Revised. ¹ Temporarily discontinued. ² Oct. 1 estimate. ³ Dec. 1 estimate. ⁴ Prior to January 1943, data are as of the 15th of the month.

1 Data compiled by the Department of Labor from a trade journal have been substituted, beginning in the May 1943 Survey, for the Department of Agriculture's series formerly shown, which has been discontinued; except for the difference in source, the series is the same as that published in the 1942 Supplement.

2 Data through June 1942 are available in the 1942 Supplement and on p. S-26 of the October 1942 Survey, except for revisions as follows (units as above): Cuban stocks, 1941—December, 156; 1942—January, 46; February, 1,162; March, 1943; April, 2,604; May, 2,736; June, 2,563; July, 2,314. Meltings, 8 ports, 1941—December, 331,357; 1942—January, 300,444; March, 271,526; July, 248,487. Stocks at refineries, 1941—December, 336,541; 1942—July, 125,721.

Monthly statistics through December 1941, together with explanatory notes	1943			1942				·		194	13			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Deceru- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
		LEAT	HER	AND	PROD	UCTS	—Con	tinued						·
LEATHER—Continued								1						
Prices, wholesale: Sole, oak, bends (Boston)†dol. per lb Chrome, calf, B grade, black, composite dol. per sq. ft	0. 440 . 529	0. 440 . 529	0. 44 0	0.440	0.440	0.440	0. 440 . 529	0. 440 . 529	0. 440 . 529	0.440	0, 440	0. 440 . 529	0. 440	0. 440 . 529
Stocks of cattle hides and leather, end of month:														
Total thous, of equiv. hides Leather, in process and finished do Hides, raw do	9, 813 6, 500 3, 313	12, 519 8, 639 3, 880	12, 590 8, 623 3, 967	12, 597 8, 680 3, 917	12, 429 8, 652 3, 777	12, 225 8, 591 3, 634	11, 964 8, 420 3, 544	11, 827 8, 174 3, 653	11, 590 7, 986 3, 604	11, 197 7, 717 3, 480	11, 087 7, 522 3, 565	10, 714 7, 255 3, 459	10, 265 6, 943 3, 322	r 9, 985 r 6, 689 r 3, 296
LEATHER MANUFACTURES								:						
Boots, shoes, and slippers: Prices, wholesale, factory: Men's black calf blucher dol. per pair. Men's black calf oxford, corded tipdo Women's plain, black, kid bluchert.do Production, boots, shoes, and slippers: Totalthous, of pairs	6. 75 4. 60 3. 50	6, 75 4, 60 3, 50 38, 812	6. 75 4. 60 3. 50 37, 119	6.75 4.60 3.50	6. 75 4. 60 3. 50 35, 247	6. 75 4. 60 3. 50 38, 501	6. 75 4. 60 3. 50 37, 504	6. 75 4. 60 3. 50 37, 797	6. 75 4. 60 3. 50 41, 945	6. 75 4. 60 3. 50 40, 657	6. 75 4. 60 3. 50 36, 313	6. 75 4. 60 3. 50 39, 614	6. 75 4. 60 3. 50	6. 75 4. 60 3. 50
Athletic do do do All fabric (satin, canvas, ctc.) do Part fabric and part leather do High and low cut, leather, total do Government shoes do Civilian shoes:		33, 054 3, 879	31, 113 460 227 727 31, 092 3, 333	475 368 1,007 33,041 3,960	415 305 901 28, 974 3, 424	453 317 1,003 32,351 3,831	341 899 801 31, 992 3, 913	327 1, 188 700 31, 777 4, 002	367 1, 380 738 34, 811 4, 090	322 1, 624 871 33, 503 4, 278	248 1,661 611 29,394 3,995	157 2, 807 655 31, 372 4, 138	127 r 3, 122 568 r 29, 304 r 3, 207	39, 450 191 3, 081 666 30, 434 3, 511
Boys' and youths'		1, 401 2, 136 3, 224 7, 410 15, 003	1, 379 2, 079 3, 080 7, 561 13, 660	1, 549 2, 048 3, 259 8, 310 13, 916	1, 164 2, 003 2, 743 7, 119 12, 521	1, 323 2, 101 3, 236 7, 814 14, 047	1, 630 2, 095 2, 773 7, 086 14, 496	1, 481 2, 019 2, 797 7, 235 14, 244	2, 966 7, 775 16, 211	1, 578 2, 129 3, 061 7, 819 14, 638	1, 468 2, 019 2, 525 6, 899 12, 487	1, 684 2, 132 2, 710 7, 155 13, 553	1,792 r 2,102 2,648 r 6,816 r 12,738	1, 782 2, 135 2, 857 7, 068 13, 082
thous, of pairsdodo	·	4,083 462	4, 219 395	4, 447 647	3, 989 664	3, 682 695	2, 749 722	3, 053 751	3, 578 1, 071	3, 795 542	3, 993 405	4, 069 554	7 3, 807 516	4, 487 593
	-	LU	J MBE	R AN	D MA	NUFA	CTUR	RES		1				
LUMBER—ALL TYPES	i :	1					:	:				:		
National Lumber Manufacturers Assn.; † Production, total mil. bd. ft. Hardwoods do Softwoods do Shipments, total do	2, 561 435 2, 126 2, 556	2, 980 471 2, 509 3, 100	2, 896 451 2, 445 3, 024	2, 847 442 2, 405 2, 988	2, 410 410 2, 000 2, 575	2, 105 381 1, 724 2, 386	1, 919 387 1, 532 2, 225	1, 972 382 1, 590 2, 207	420 1, 960	2, 452 390 2, 062 2, 641	2, 578 390 2, 188 2, 620	2, 602 402 2, 200 2, 583	2, 581 410 2, 171 2, 552	2, 650 425 2, 225 2, 616
Hardwoods do Softwoods do Stocks, gross, end of month, total do Hardwoods do Softwoods do	439 2, 117	5, 100 5, 100 2, 590 5, 164 1, 734 3, 430	523 2, 501 5, 062 1, 662 3, 400	2, 955 541 2, 447 4, 914 1, 563 3, 351	2, 373 490 2, 085 4, 777 1, 485 3, 292	434 1, 952 4, 429 1, 432 2, 997	460 1,765 4,151 1,360 2,791	425 1,782 3,934 1,317 2,617	463 2,087 3,776 1,284	458 2, 183 3, 639 1, 216 2, 423	2, 020 425 2, 195 3, 590 1, 181 2, 409	2, 363 416 2, 167 3, 625 1, 168 2, 457	404 2, 148 3, 672 1, 174 2, 498	2, 010 422 2, 194 3, 783 1, 173 2, 61
FLOORING							,							
Maple, beech, and birch: Orders, new	7, 575 2, 725 3, 975	6, 950 8, 100 6, 850 7, 500 11, 500	5, 900 7, 200 8, 000 6, 950 12, 500	6,000 5,700 6,500 7,500 11,500	5, 850 5, 500 6, 250 6, 300 11, 275	6, 600 6, 150 5, 050 5, 750 10, 650	6, 900 6, 550 5, 500 6, 300 9, 800	5, 850 7, 400 4, 500 5, 050 9, 450	7,000 4,675 5,900	6, 575 8, 000 4, 150 5, 575 6, 750	4, 850 7, 500 3, 700 5, 150 5, 500	4, 400 7, 500 3, 600 4, 500 4, 500	3, 300 7, 450 3, 550 3, 600 4, 650	3, 850 7, 550 3, 100 3, 550 4, 150
Oak: Orders, new do Orders, unfilled, end of month do Production do Shipments do Stocks, end of month do	14, 496 24, 510 14, 034 13, 586 8, 823	22, 720 27, 771 19, 288 18, 906 76, 422	22, 609 22, 631 18, 633 21, 214 73, 841	23, 249 19, 101 20, 174 26, 779 65, 236	18, 626 19, 476 18, 400 18, 251 63, 563	17, 641 20, 053 18, 007 17, 064 64, 506	15, 797 20, 824 15, 948 15, 026 65, 428	29, 612 27, 626 15, 535 19, 810 51, 153	33, 637 17, 806 26, 284	31, 584 37, 373 17, 104 27, 848 32, 931	24, 572 34, 708 15, 994 25, 437 23, 065	19, 135 31, 699 15, 758 22, 144 16, 679	16, 153 25, 900 15, 711 19, 770 11, 352	16, 35- 23, 600 15, 103 18, 083 8, 374
SOFTWOODS Douglas fir: Prices, wholesale:						*		:						
Dimension, No. 1, common, 2 x 4—16 dol. per M bd. ft. Flooring, B and better, F. G., 1 x 4, R. L.	32, 340	32, 340	32, 340	32, 340		32, 340	32, 340	32, 340	i	32, 340	32, 340	32. 340	32.340	32, 340
dol. per M bd. ft Southern pine: Orders, new†	44. 100 658 707	44. 100 772 793	44, 100 791 794	44, 100 808 818	44. 100 612 736	44. 100 637 726	44. 100 721 771	44. 100 653 747	746	720 748	44. 100 694 727	44. 100 642 709	44. 100 643 713	66
Boards, No. 2 common, 1 x 8 dol. per M bd. ft. Flooring, B and better, F. G., 1 x 4. do. Production† mil. bd. ft Shipments† do Stocks, end of month do Western pine:	55.000 627 662	30, 000 55, 000 779 819 791	30, 000 55, 000 757 790 758	30, 000 55, 000 758 784 732	55, 000 687 694	30, 000 55, 000 662 647 740	30, 000 55, 000 635 676 699	32. 000 55. 000 657 677 679	55. 000 706 722	32, 000 55, 000 715 733 645	33. 000 55. 000 655 715 585	33. 000 55. 000 629 670 544	33. 000 55. 000 650 639 555	55.00
Orders, newdo Orders, unfilled, end of monthdo	443 491	564 578	586 562	640 578	474 566	439 539	370 512	397 542		504 587	491 564	556 577	603 591	54 56
Price, wholesale, Ponderosa, boards, No. 3 common, 1 x 8dol. per M bd. ft. Froduction† mil. bd. ft. Shipments† do Stocks, end of month† do	34. 50 578 513 1, 173	31, 53 666 612 1, 391	31. 53 637 602 1, 426	32.01 650 615 1,443		31, 83 343 466 1, 192	31. 54 244 374 1, 062	31. 36 246 366 941	351 438	31. 59 424 482 795	32. 08 585 514 866	33. 36 645 544 967	34. 52 635 589 1,013	34. 5 61 56 1, 10
West coast woods: do Orders, new† do Orders, unfilled, end of month do Production† do Shipments† do Stocks, end of month do	754 1, 127 704 707	842 1,145 820 858 572	847 1, 150	711 1,095 757 768 578	684 1, 106 669 673	580 1,057 524 624	532 1, 063 476 525 474	529 1, 045 506 537	659 1, 006 695 699	770 1, 048 713 724 504	781 1, 105 731 721	753 1, 111 705 716 505	700 1 103 660 687	75: 1, 11: 71: 72:

Revised 1 No quotation.
†Revised series. The price series for sole oak leather is shown on a revised basis beginning with the October 1942 Survey; revisions beginning July 1933 are available on request.
The shoe price series for plain, black, kid blucher has been substituted beginning in the June 1943 issue for the colored, elk blucher series formerly shown; data beginning 1940 are shown

Monthly statistics through December 1941, together with explanatory notes	1943		The second second second	1942	er - g - grygglidege med skillen Barre med - sydd farmer i stand far d		The second secon		THE RESERVE OF THE PARTY OF THE	19	13			THE RESIDENCE AND ADDRESS OF THE
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember		Novem- ber	Decem- ber			March	April	May	June	July	August
	Ll	JMBE.	R ANI) MA	NUFA	CTUR	ES—C	Continu	ıed			The second of th		·
SOFTWOODS—Continued						The second secon								
Redwood, California: Orders, new	121, 865 37, 013	58, 135 87, 154 38, 790 48, 617 195, 721		90, 997 41, 163 51, 567	44, 868 91, 542 35, 399 40, 979 163, 457	85, 128 33, 571 38, 830	31,946	96, 319 31, 198 41, 734	67, 666 110, 895 37, 343 51, 659 128, 152	93, 040 37, 420 48, 346	47, 407 90, 949 35, 551 47, 856 101, 246	73, 863 118, 148 38, 489 42, 624 94, 881	59, 415 137, 297 33, 853 39, 641 86, 487	30, 731 126, 551 38, 528 40, 212 82, 315
FURNITURE All districts:														
Plant operationsper cent of normal Grand Rapids district; Orders:	:	72.0	72.0	74.0	73, 0	67. 0	66.0	67.0	69, 0	69. 0 :	66, 0	65, 0	64. 0	61. (
Canceled percent of new orders New no, of days' production. Unfilled, end of month. do Plant operations percent of normal Shipments no, of days, production.		4, 0 25 55 60, 0 18	5, 0 36 63 51, 0 20	58, 0	8, 0 21 54 69, 0 26	7.0 22 46 73.0 25	2. 0 56 85 71. 0 21	$\begin{array}{c} 5.0 \\ 25 \\ 89 \\ 72.0 \\ 21 \end{array}$	6, 0 23 91 74, 0 22	5, 0 23 100 74, 0 19	$\frac{108}{65.0}$	6. 0 21 108 66. 0 21	8, 0 17 104 65, 0 20	9, (13 96 55, (21
** * * * *****************************		M	ETALS	8 ANI) MA?	NUFAC	CTUR	ES						
IRON AND STEEL							;•••• ·							111
Iron and Steel Scrap		İ												
Consumption, total * thous, of short tons Home scrap * do Purchased scrap * do Stocks, consumers', end of mo., total * . do Home scrap * do Purchased scrap * do		5, 015 2, 812 2, 203 4, 780 1, 337 3, 443	4, 955 2, 846 2, 109 4, 993 1, 388 3, 605	5, 342 3, 034 2, 308 5, 530 1, 460 4, 070	4, 930 2, 796 2, 134 6, 078 1, 544 4, 534	5, 037 2, 779 2, 258 6, 274 1, 600 4, 674	5, 031 2, 856 2, 175 6, 233 1, 653 4, 580	4, 680 2, 600 2, 080 6, 209 1, 699 4, 510	5, 361 3, 007 2, 354 6, 179 1, 688 4, 491	5, 199 2, 938 2, 261 6, 253 1, 682 4, 571	5, 289 2, 990 2, 299 6, 279 1, 670 4, 609	5, 032 2, 855 2, 177 6, 365 1, 715 4, 650	5, 119 2, 919 2, 200 6, 351 1, 727 4, 624	5, 248 3, 036 2, 212 6, 282 1, 726 4, 550
Iron Ore					1									1
Lake Superior district: Consumption by furnaces_thous. long tons. Shipments from upper lake portsdo Stocks, end of month, totaldo At furnacesdo On Lake Erie docksdo	12, 743 43, 840 37, 859	7, 155 13, 236 43, 236 38, 124 5, 112	7, 140 11, 848 48, 422 42, 548 5, 874	7, 599 11, 417 52, 667 45, 883 6, 784	7, 456 7, 582 53, 703 46, 552 7, 151	7, 759 636 47, 424 40, 603 6, 821	7, 765 0 39, 742 33, 815 5, 927	7, 104 0 32, 743 27, 642 5, 101	7,723 0 25,088 21,150 3,938	7, 186 1, 955 18, 497 15, 682 2, 815	7, 374 10, 975 21, 297 18, 520 2, 777	6,940 11,864 26,098 23,273 2,825	7, 156 13, 589 32, 389 28, 650 3, 739	7, 617 13, 977 38, 572 33, 816 4, 756
Pig Iron and Iron Manufactures					!		:							:
Castings, malleable: Orders, new, net short tons Production do Shipments do Pig iron:	74,874	63, 978 56, 304 56, 651	87, 697 61, 021 58, 977	70, 907 68, 251 65, 457	74, 080 59, 287 58, 481	93, 824 66, 177 63, 703	73, 524 63, 572 59, 557	87, 728 66, 401 67, 895	85, 744 78, 143 76, 526	74, 244 72, 559 70, 744	77, 768 69, 959 69, 146	78, 289 69, 111 70, 584	91, 653 66, 011 67, 954	108, 50 7 67, 61 68, 48
Consumption*thous, of short tons Prices, wholesale: Basic (valley furnace)dol, per long ton	23. 50	4, 935 23. 50	4, 836 23, 50	5, 145 23, 50	4, 883 23, 50	5, 001 23, 50	5, 057 23, 50	4,661	5, 219 23, 50	4, 954 23, 50	5, 052 23, 50	4, 748 23, 50	5, 010 23, 50	5, 17 23, 5
Composite do Foundry, No. 2, Neville Island* do Production* thous, of short tons Stocks (consumers' and suppliers'), end of	24, 17 24, 00 5, 226	24, 20 24, 00 5, 009	24, 20 24, 00 4, 937	24. 20 24. 00 5, 237	24. 20 24. 00 5, 084	24, 23 24, 00 5, 201	24, 23 24, 00 5, 194	24, 23 24, 00 4, 766	24, 23 24, 00 5, 314	24. 23 24. 00 5, 035	24. 20 24. 00 5, 178	24. 17 24. 00 4, 836	24. 17 24. 00 5, 023	24. 1 24. 0 5, 31
month* thous, of short tons Boilers, range, galvanized: Orders, new, net number of boilers Orders, unfilled, end of month do Production do Shipments do Stocks, end of month do	97, 891 93, 657 94, 204		1, 284 41, 779 35, 879 43, 410 45, 224 7, 832	43, 829	1, 334 40, 130 45, 737 37, 353 36, 990 6, 765	36, 474	1, 458 55, 239 56, 687 41, 266 40, 926 7, 259	: 66, 704	1, 512 68, 051 75, 763 60, 177 58, 992 7, 734	1, 186 76, 198 94, 318 58, 841 57, 643 8, 832	64, 274 92, 137 70, 845	1, 539 89, 821 99, 679 83, 596 82, 279 14, 539	99, 910 65, 649 70, 077	7 86, 81 7 86, 81 7 97, 04 7 93, 05 89, 66 7 13, 59
Steel, Crude and Semimanufactured	12, 500	0, 019	1,500	0, 102	1 04 100		1,200		.,.01	0,002	10,222	11,000	10,111	10,00
Castings, steel, commercial: Orders, new, total, net. short tons. Railway specialties. do Production, total do Railway specialties. do		141, 239 $1-13, 480$ $139, 184$ $12, 988$	177, 478 13, 546 139, 774 12, 051	179, 537 7, 708 152, 080 13, 979	173, 285 9, 385 140, 399 11, 133	172, 263 15, 446 143, 860 10, 785	213, 130 23, 020 154, 736 11, 440	191, 217 17, 658 151, 530 12, 832	202, 731 34, 064 176, 470 17, 777	165, 792 20, 461 161, 403 17, 467	192, 531 19, 951 163, 812 21, 424	171, 774 18, 370 163, 934 22, 108	187, 281 15, 637 158, 783 19, 761	200, 63 39, 63 158, 83 20, 88
Steel ingots and steel for castings: Production thous, of short tons Percent of capacity§	7, 489 100	7, 228 95	7, 058 96	7, 580 100	7, 180 98	7, 305 97	7, 424 97	6, 865 99	7, 670 100	7, 374 99	7, 545 98	7, 027 95	7, 376	7, 56 9
Composite, finished steeldol. per lb	. 0265	. 0265	. 0265	. 0265	. 0265	0265	. 0265	.0256	. 0265	. 0265	. 0265	. 0265	.0265	. 026
Steel billets, rerolling (Pittsburgh) dol. per long ton. Structural steel (Pittsburgh)dol. per lb. Steel scrap (Chicago)dol. per long ton. U. S. Steel Corporation, shipments of finished	. 0210 18.75	34.00 .0210 18.75	34.00 .0210 18.75	34.00 .0210 18.75	34, 00 , 0210 18, 75	18.75	34.00 .0210 18.75	34, 60 , 6210 18, 75	34.00 .0210 18.75	34. 90 . 9210 18. 75	34.00 .0210 18.75	34.00 .0210 18.75	34.00 .0210 18.75	34. 0 . 021 187
steel productsthous, of short tons Steel, Manufactured Products	1,665	1, 789	1, 704	1, 788	1, 666	1,850 :	1,686	. 1, 692	1,772	1,631	1, 707	1, 553	1,661	1,70
Barrels and drums, steel, heavy types:¶ Orders, unfilled, end of mouth, thousands Production, do Shipments, do Stocks, end of mouth, do	2, 440	1, 506 1, 536 1, 538	1, 704 1, 838 1, 823	1, 215 1, 498 1, 504	1, 071 1, 388 1, 386		3, 448 1, 269 1, 279	1, 574 1, 595	4, 201 2, 005 1, 990	4, 793 2, 132 2, 108	2, 233	7, 278 2, 248 2, 272	8, 764 2, 274 2, 274	13, 42 2, 42 2, 42 6
Boilers, steel, new orders: Area thous, of sq. ft Quantity number	877	40 1, 812 888	3, 956 2, 338		1,911 874		2, 464 2, 164	45 595 732	1, 259 1, 043	557	5, 681	5, 049 1, 449	2,708 1,000	r 4, 35
t Revised	•	L Concelat				•					, 1,000	, 110	3,000	. 2,01

^{*}Revised. *Cancelations exceeded new orders by the amount shown above as a negative item. *Guerian July 1943, percent of capacity is calculated on annual capacity as of July 1, 1943, of 90,877,410 tons of open-hearth, Bessener, and electric steel ingots and steel for castings; earlier 1943 data are based on capacity as of Jan, 1, 1943 (90,288,860 tons) and 1942 data on capacity as of July 1, 1942 (89,194,520 tons). *Coverage increased in 1943; manufacturers reporting in 1943 accounted for approximately 98 percent of the total value of these products reported in the 1939 census. *New series. For a description of the series on scrap iron and steel and pig-iron consumption and stocks and 1939-40 data, see note marked "" on p. S-29 of the November 1942 Survey; later data are available on p. S-30 of the April 1942 and subsequent issues. The new series on blast furnace production of pig iron, including blast furnace ferro-alloys, is from the American Iron and Steel Institute and is approximately comparable with data from the Iron Age in the 1942 Supplement (data in the Supplement are in short tons instead of long tons as indicated), but include charcoal furnaces; ferro-alloys produced in electric furnaces are not included; for 1941 monthly average from American Iron and Steel Institute and data beginning January 1942, see p. S-30 of the May 1943 Survey. The new pig iron price, f. o. b. Neville Island, replaces the Pittsburgh price, delivered, shown in the Survey prior to the April 1943 issue; 1941 average, \$24; earlier data will be shown later.

NOVUMBEL 1949		OUL	. 111 T		CHIL									ນ ⁼0.
Monthly statistics through December 1941, together with explanatory notes	1943	I mentional man		1942	Colonia de la co		100	AND AND AND AND AND AND AND AND AND AND	TO A CONTRACT OF THE STATE OF T	19	13	P	8)	
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber		Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	Augu:
	M	ETAL	S AND) MA	NUFA	CTUR	ESC	Continu	ed					
IRON AND STEEL-Continued														ı
Steel, Manufactured Products—Con.														
Porcelain enumeled products, shipments; thous, of dol	2, 518	3, 357	3, 104	3, 195	2,652	2, 189	2, (60)	2, 324	2,603	: - 2,605	2, 472	2, 377	2, 416	1 72,6
Spring washers, shipments	317	317	321	382	336	353	334	300	357	348	326	345	327	3
Total thous, of short tons Merchant bars do	5, 250 514	5, 048 139	4, 999 449	5, 141 494	1, 716 481	4, 917	525 525	4, 781 457	5, 516 580	5, 132 523	5, 156 50L	5, 062 489	5, 069 511	5, 0
Pipe and tube. do Plates do Paris do		404 1, 062 182	405 1, 035 178	127 1, 062 186	410 964 175	112 1, 616 189	437 1, 095	4 19 1, 020 165	510 1, 127	512 1,068	498 ! 1,066 ! 154 :	$\frac{488}{1,002}$ $\frac{162}{162}$	$\frac{484}{1,048}$	1, 03
Rails do . Sheets do . Strip:		152 521	583	711	679	735	180 717	701	172 790	155 701	Dijili	676	684	6
Cold rolled do Hot rolled do	110 113	68 82	74 89	75 92	77	83 115	91 111	\$3 108	100 124	98 114	97 111	99 107	100 103	10
Structural shapes, heavy do	321	439 194	439 140	417 113	396 101	355 127	345 157	303 152	$\frac{327}{185}$	312 169	320 203	$\frac{280}{220}$	$\frac{298}{209}$	3: 20
Wire and wire products	388	345	345	319	327	356	345	345	397	357	?59 .	364	361	3
Metals		•												
Prices, wholesale: Aluminum, scrap, eastings (N. Y.)									1		;			:
dol. per lb_ dol. per lb_ de	0575 1178	$0875 \\ 0178$. 0875	. 0857	. 0812	. 0812 1	0812 1178	. 6812 . 1178	. 0812 . 1178	. 0812 . 1178	. 0812	$0738 \\ 0738$	0.0725	. 06:
Lead, refined, pig, desilverized (N.Y.) do	. 0650 . 5200	. 0650 . 5200	. 0650 . 5200	0650 5200	. 0650 . 5200	. 9659 . 5200	. 0650 . 5200	.0650	. 0659 . 5200	. 0650 . 5200	. 0659 . 5200	. 9650 . 5200	. 0650 . 5200	. 06
Zine, prime, western (St. Louis)do	, 0825	, 0825	. 0825	. 0825	. 0825	. 0825	, 0825	0825	. 0825	. 0825	. 0825	. 0825	. 0825	. 081
Miscellaneous Products Bearing metal (white-base antifriction), con-	:		;											
sumption and shipments, total (59 manufacturers) thous. of lb.	1, 563	2, 907	3, 296	3, 459	3, 173	3, 605	3, 453	3, 687	4, 175	4, 351	4, 315	4, 181	4, 097	4, 2
Consumption and shipments, 37 infrs.: Consumed in own plantsthous. of lb	813	649	699	714	596	528	641	513	514	632	655	601	496	82
Shipments do. Sheets, brass, wholesale price, mill dol. per lb.	2, 984 . 195	1, 310 . 195	1, 453 . 195	1, 760 - 195	1, 623 . 195 -	1, 970 , 195	1, 526 . 195	2, 013 . 195	2, 262 . 195	1, 961 . 195	2, 058 . 195	2, 037 . 195	2, 180 . 195	1, 9:
MACHINERY AND APPARATUS	14.074	·	10 470			to the			0.070			. 14 240		
Blowers and fans, new orders thous, of dol Electric overhead granes: § Orders, new do	11, 971	3, 355	13, 658	2, 170	1, 228	10, 685 551	1, 581	502	9,672	1,005	333	1, 024	706	1-
Orders, antilled, end of month do Shipments do	7, 336 1, 817	34, 806 r 2, 703		7 30, 872 7 3, 185	7 28, 477 7 2, 989	7 25, 705 7 3, 180	24, 666 2, 518	7 21, 867 7 3, 270	r 19, 907	17, 131 2, 612	14, 651 2, 713	13, 133 2, 545	11, 336 2, 594	8, 50 2, 88
Foundry equipment: New orders, net total	346, 6	510.8	446. 4	540, 6	338.8	382, 5	429.8	399. 5	562, 7	362.7	318. 9	413.6	379.4	390.
New equipment do Repairs do do	268, 7 621, 0	536, 7 433, 9	452, 4 128, 4	552. 2 505. 5	286. 1 497. 7	319. 8 571. 3	394, 9 534, 9	348, 1 554, 4	538, 6 $635, 2$	297, 7 558, 7	274.3 573.7	355.6 609.2	320, 9 577, 0	341. 556.
Fuel equipment and heating apparatus: Oil burners:														
Orders, new. netnumber_ Orders, unfilled, end of monthdodo	19,705	8, 100 19, 066	8, 589 18, 430	10, 761 20, 799	7, 945 21, 138	7, 910 20, 713	9,617 $22,827$	7, 285 24, 160	6, 347	7, 125 24, 351	3, 857 22, 111	6, 787 22, 477	5, 561 20, 628	4, 43 20, 54
Shipments do Stocks, end of month do Mechanical stokers, sales: ¶	4, 208 34, 303	8,034 39, 323	9, 225 36, 858	8, 392 37, 416	$\frac{7,606}{37,149}$	8, 335 36, 513	7, 503 36, 661	5, 952 41, 221	7, 361 35, 429	5, 920 34, 985	6, 097 45, 745	6, 421 35, 406	4, 938 35, 796	4, 51 34, 80
Classes 1, 2, and 3dodo	2, 293	7, 961	8, 723	5, 548	1, 994	1, 447	1,808	2, 183	1, 960	1, 932	1, 926	2, 126	2, 330	r 2, 77
Number	. 70, 004	389 90, 344	373 81, 991	438 76, 208	453 109, 598	395 76, 087	588 78, 571	682 118, 531	687 126, 318	532 97, 953	510 97, 529	485 110, 477	480 104, 454	7 5 7 94, 10
Unit heaters, new ordersthous, of doi Warm-air furnaces, winter air-conditioning	3, 326					5, 282								
systems, and equipment, new orders thous, of dol.	4, 821	172117	5, 956	*******	1,-51,01,221	5, 452	********		2. 630	i Hillariair		* 3, 313		1
Machine tools, shipments*do Pumps and water systems, domestic, ship-	85, 842	117, 312	119, 883	130, 008	120, 871	131, 960	117, 384	114, 593	125, 445 :	118,024	143, 859	108, 736	97, 541	7 87, 8t
ments: Pitcher, other hand, and windmill pumps units:	31, 185	32, 163	24, 148	26, 192	7, 011	14, 305	18, 122	25, 381	28, 668	: 33, 600	32, 739	31, 139	31, 657	r 38 8:
Power pumps, horizontal typedo Water systems, including pumpsdo	443	126 18, 610	68 20, 052	104 19, 792	67 3, 393	188 4, 965	163 8, 106	159 7, 311	190 9, 514	224 8, 772	182 11, 183	$\frac{280}{11,745}$	161	7 3 7 3 7 3 7 13, 5
Pumps, steam, power, contribual, and rotary: Orders, newthous, of dol	1	6, 417	5, 494	5, 243	8, 229	9, 421	8, 153	7, 468	6, 043	6, 115	6, 091	4, 697	5, 609	12, 58
ELECTRICAL EQUIPMENT	1													
Battery shipments (automotive replacement only), number*	1,801	1,308	1. 776	1,914	1, 750	1,837	1, 532	1, 302	1, 155	989	911	1, 162	1,347	1,69
Insulating materials, sales billed 1936 = 100		330, 6	371. 7	390, 0		288,0	372.0	382.0	433.0	421.0	411.0	420.0	423.0	421.
Transmission and distribution equipment,		805. 4 198. 5	366. 7 212. 8	322. 0 186. 0		697, 0 188, 0	653. 0 109. 0	661, 0 106, 0	639. 0 125. 0	356, 0 : 94, 0	471.0 94.0	409. 0 108. 0	387. 0 152. 0	399. 114.
new orders 1936 = 1(0) Furnaces, electric, industrial, sales: Umt kilowatts		31, 310	26, 528	20, 207	13, 321	29, 879	10, 541	17, 201	16, 265	14, 765	9, 205	10,788	12, 647	114.
Value thous, of dol Laminated fiber products, shipments do		2,378 4, 175	2, 237 5, 028	1, 534 5, 279	1, 357	1,845 5,302	928 5, 015	1, 287 5, 191	1, 197 5, 813	1, 157 5, 850	662 5, 742	1, 967 5, 904	961 6, 193	5, 97
Motors (1–200 hp): Polyphase induction, billingsdo		7, 710	8,088	8, 287	7, 181	8, 753	7,079	6, 982	8, 114	7, 965	7, 388	7, 198	6, 420	, 5, 90
Polyphase induction, new ordersdo Direct current, billingsdo		9, 272 3, 857	8, 257 4, 584	7, 291 4, 433	6,098 5,300	9, 296 6, 892	6, 750 4, 336	7,854 $4,082$	8, 608 5, 708	5, 586 6, 480	6, 887 6, 441	8, 494 5, 906	4,597 5,876	6, 70 6, 05
Direct current, new ordersdo *Revised. § Revisions in unfilled orders		10, 377	4, 341	3, 614	6,946	9, 214	3, 267	4, 794	6, 298	5,313	7, 362	5, 590	8, 247	

r Revised. § Revisions in unfilled orders and shipments for April-July 1942 are available on request; data cover 8 companies beginning March 1943.

† Revised. § Revisions in unfilled orders and shipments for April-July 1942 are available on request; data cover 8 companies beginning March 1943.

† Of the 99 manufacturers on the reporting list for Jan. 1, 1942, 24 have discontinued shipments of these products for the duration of the war.

• For earlier 1942 data except for April, see the October 1942 and July 1943 Survey; for April data see note at bottom of p. S-31 in the September 1943 issue.

• Of the 101 firms on the reporting list in 1941, 20 have discontinued the manufacture of stokers; some manufacture stokers only occasionally. The manufacture of class 1 stokers was discontinued Sept. 30, 1942, by order of the War Production Beard; this accounts for the large reduction after that month in figures for classes 1, 2, and 3.

† Revised series. Indexes for electrical products have been completely revised; for 1941 monthly averages see note marked "†" on p. S-30 of the April 1943 Survey and for monthly data beginning November 1941, see p. S-30 of the January 1943 issue; earlier data are available on request.

*New series. For 1940-41 data for machine tool shipments, see p. S-30 of the November 1942 issue. The series on number of automotive replacement batteries shipped represents estimated industry totals compiled by Dun & Bradstreet; it has been substituted for the indexes formerly shown; data beginning 1937 will be published later.

Monthly statistics through December 1941, together with explanatory notes	1943			1942						194	3			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
	М	ETAL	S ANI) MA	NUFA	CTUR	ES-C	ontinu	ed				The street Administration of the Street	
ELECTRICAL EQUIPMENT Continued												į		
Rigid steel conduit and fittings, shipments short tons.		21, 420	17, 452	14, 509	12.389	12, 126	9, 102	9, 613	9, 463	10, 602	7, 907	7, 006	6, 459	7, 535
Vulcanized fiber: Consumption of fiber paper thous, of lb	4, 752	4, 219	4, 364	4,832	4, 314	4, 707	5, 056	4, 551	5, 026	4, 924	4, 969	4, 873	4, 827	4,584
Shipments thous of dol.	1, 374	1, 351		1, 614	1, 465	1, 595	1, 650	1, 620	1, 852	1, 613	1, 479	1, 441	1, 441	1, 499
Mark to the second of the seco		eron moner	PAP	ER A	ND P.	RINTI	NG							
WOOD PULP								:						
Production:† Total, all grades short tons Chemical:	739, 039	819, 372	774.144	838, 520	763, 414	736, 670	755, 069	719, 634	793, 998	770, 921	788, 486	730, 518	713, 575	*770, 877
Sulphate, total do Unbleached do		398, 460 329, 413	371, 796 299, 910	392, 821 317, 980	348, 313 278, 360	332, 679 266, 238	349, 217 278, 534	331, 060 271, 264	367, 410 304, 363	355, 324 292, 973	368, 032 303, 550	324, 889 269, 430		±373, 524 ±308,970
Sulphite, total do do do do do do do do do do do do do	194, 587 123, 270	239, 660 144, 930	226, 093 132, 724	241,946 $147,973$	216, 902 134, 214	208, 883 127, 291	208, 302 129, 033		215, 849 138, 335			210, 708 135, 148	124, 795	r 205,441 r 131,719
Groundwood do	. 33,000 :	33, 284 130, 761	33, 391 126, 037	38, 898 144, 933	35, 533 143, 421	34, 794 141, 909	36, 716 140, 500	33, 810 133, 495	36, 545 151, 169	35, 900 146, 419	34, 947 147, 799	32, 080 141, 624		± 35, 409 ± 131,755
Stocks, end of month:† Total, all grades	81, 169	185, 828	175, 241	159, 357	149, 299	143, 983	129, 405	111, 459	97, 595	97, 722	103, 343	101, 743	91, 187	* 84, 880
Sulphate, total do Unbleached do	13, 382 8, 867	61, 576 56, 988	72, 816 66, 067	74.274 67.118	65, 248 56, 480	59, 205 50, 250	46, 464 37, 776	31, 589 25, 074	16, 508 12, 432	14, 918 11, 074	12, 687 8, 284	11, 056 8, 193	9, 188 6, 518	11, 659 7, 97
Sulphite, total do do do do do do do do do do do do do	25, 280 14, 796	47, \$38 31, 948	41, 345 25, 969	35, 745 21, 434	35, 843 20, 136	38, 963 21, 382	35, 694 22, 089	30, 336 16, 898	28,666 17,713	25, 951 16, 367	28, 352 18, 600	27, 963 17, 703	24, 633 14, 624	$\tau 24,030$
Soda do Groundwood do		4, 386 70, 174	4, 395 54, 754	4, 392 42, 404	3, 717 40, 865	3, 529 39, 624	3, 398 40, 940	3, 175 43, 048	2, 858 46, 435	2, 558 51, 389	2, 785 56, 785	2, 544 57, 658	2, 641 52, 879	
PAPER	İ	<u> </u>							:			:		
Total paper, incl. newsprint and paperboard: Productionshort tons.		1.073.350	1.067.024	1.205.873	1.097.445	1.107.547	1.131.925	; 1.096,530	1.250.818	1.203.257	:1.213.177	1.171.486	1.148.109	1.208.84
Paper, excl. newsprint and paperboard: Orders, new short tons			452, 683	554, 191	510, 260	497, 048	513, 361	486, 846	549, 592	498, 050	488, 362	7 495,674		
Production do do Shipments do do do do do do do do do do do do do		r 460,098	457, 365 452, 323	514, 231 511, 460	467, 090 471, 924	473, 162 490, 217	485, 757 482, 607	463, 535 469, 454	509, 204 518, 986	484, 808 493, 375	489, 209 496, 962		* 408,003 * 477,615	
Fine paper: Orders, newdo		42,805	43, 612	64, 588	52, 106	50, 495	56, 066	53, 109	68, 826	60, 130	59, 524	57, 328	r 61,673	48, 603
Orders, unfilled, end of month do Production do Shipments do	:	36, 354 45, 917	35, 657 45, 360	44, 983 52, 787	48, 101 48, 274	49, 892 48, 545	53, 132 50, 213	58, 960 47, 373 48, 231	75, 418 52, 259	80, 386 50, 679 52, 592	87, 420 52, 036	97, 727 48, 154	7 107,638 7 49,015 7 49,608	52, 43
Stocks, end of month do Printing paper:		44, 285 48, 775	44, 448 49, 553	53, 935 48, 614	47, 885 49, 017	49, 578 45, 692	51, 553 42, 616	41, 851	53, 481 40, 661	38, 437	53, 345 37, 732	50, 091 34, 958	36,108	
Orders, new do do Orders unfilled and of month do		142, 834 r80, 718	153, 122 82, 249	192, 283 99, 025	174, 633 111, 631	174, 515 121, 551	164, 400 119, 959	162, 272 124, 841	180, 176 134, 564	161, 950 132, 096	156,322 128,277		7 158, 078 7 126,569	
Production. do Shipments do Stocks, end of month do		r 143, 574 141, 885	148, 520 151, 884	177, 981 175, 194	160, 457 164, 263	157, 532 167, 963	164, 468 165, 938	158, 588 156, 641	172, 064 169, 413	163, 067 163, 601	159,642 161,496	159, 890	7 153,123 7 157,899	164, 82
Wrapping paper:	i contract	+97, 349	91, 502	90, \$29	86, 651	75, 524	73, 233	76, 533	74, 186	72, 200	70,571	65, 085	*60,024	62, 06
Orders, new do Orders, unfilled, end of month do		158, 618 93, 863	99, 334	195, 215 116, 100		174, 198 140, 841	190, 145 156, 674	179, 799 166, 202	200, 667 171, 848	183, 845 174, 557 173, 524	183, 022 174, 858	179, 104 184, 215	182, 252 188, 325	184, 10
Production de Shipments do Stocks, end of month do		182, 836 164, 092	169, 643 161, 266	183, 488 180, 037	163, 393 164, 521	166, 015 172, 137	173, 517 179, 100 107, 581	165, 274 168, 757	182, 732 193, 247 95, 227	173, 524 179, 717 89, 322	-183,026	162, 924 169, 917	175, 192 178, 641	181, 56
Book paper: Coafed paper:		102, 517	111, 204	116, 007	118, 742	112, 061	107, 001	104, 312	90, 221	00, 522	85, 731	78, 416	76, 678	75, 88
Orders, new percent of stand. capacity. Productiondo	58.0 57.6	36. 4 34. 0	$47.4 \\ 45.2$	59. 7 51. 3	62. 7 50. 3	55. 3 52. 6	53. 7 54. 4	60.8 55.3		66.5 61.2	61. 0 54. 2	56.6 58.6	46. 0 52. 0	49. 1 56.
Shipmentsdo	60.0	35. 8	48.8	51.8		53.0	55.9	59. 5		59.3	58.9	58.9	53. 2	59.
Orders, new do. Price, wholesale, "B" grade, English finish, white, f. o. b. mill_dol. per 100 lb	88.4	78. 6 7. 30	88.1	105. 3 7. 30	97. 5 7, 30	97. 5 7. 30	86. 1 7. 30	92.6		89. 0 7. 30	87. 7 7. 30	89. 0 7. 30	80. 9 7. 30	
Production percent of stand, capacity. Shipments do	.: 88.4	79. 2 79. 5	85. 3 86. 6	96. 3 95. 0	90.7	86. 1 91. 4	89. 6 89. 9		92.5	90. 1 90. 9	88. 2 89. 4	88. 3 88. 6		86.
Newsprint: Canada:	:	1		00.0		1	00.0	\$ 1		1	1			i
Production short tons Shipments from mills do	244, 593	253, 239 255, 563	257, 618 292, 405	271, 555 295, 625	255, 087	244, 191 243, 530	233, 544 215, 016	\pm 222, 383	248, 469	229, 573 243, 813	254, 046 257, 756	257, 845 268, 990	284, 216	$\frac{1}{1}$ 260, 79
Stocks, at mills, end of month do United States:	! '	154, 122	119, 335	95, 265	91, 325	91, 986	110, 514	109, 938		94, 084	90, 374	79, 229		ì
Consumption by publishers do Price, rolls (N. Y.) dol. pershort ton Production short tons	58.00	223, 189 50. 00 79, 885	231, 691 50, 00 77, 962	254, 349 50, 00 84, 217	50.00	252, 399 50, 00 74, 655	226, 741 50, 00 69, 792	208, 143 50, 00 64, 358	54.00	243, 281 54, 00 68, 001	248, 255 54, 00 68, 707	228, 450 54, 00 70, 274	54.00	54.0
Shipments from mills do Stocks, end of month:	63, 315	79, 865	83, 560	85, 458		75, 222	69, 691	60, 147		70, 368	68, 707 67, 138	71, 944	67, 883 68, 083	
At mills do do do do do	365, 260	18, 149 430, 409	12, 551 455, 263	11, 310 470, 852	447, 396	9, 601 429, 255	9,702 391,102	381, 466	377, 790	11, 079 361, 553	12, 648 339, 299	10, 978 347, 350	377, 487	384, 08
In transit to publishersdo	. 53, 036	40, 270	52, 538	58, 655	60, 108	50, 094	66, 707	63, 166	53, 774	57,680	58, 820	62, 197	63, 767	44,00
Orders, new do	579, 800	523, 648 212, 953	2 36, 2 08	272,006	321,885	379, 573	413,084	454, 308	511, 220	686, 179 525, 287	545, 673		571, 705	5 570, 85
Production do Percent of capacity Waste paper consumption and stocks:	637, 516 94	529, 214 75	535, 850 76	607, 425 81	555, 290 82	559, 730	576, 376 86			650, 448 94	655, 261 96	627, 761 94		
Waste paper, consumption and stocks: Consumption short tons Stocks at mills, end of month do	- 1382, 686 1156, 000	304, 215 422, 958		343, 460 424, 451			344, 388 374, 301	350, 885 355, 044	393, 634 341, 097	1 389, 304	1393, 197 1291, 378	397, 129	373, 698	1395, 74 1204, 72
PRINTING	1014 000	122, 300	:	1 26 8, 30/1	100,100	001,027	011,001	500,044	011,001	522,010	201,010	20.,073	230, 372	±01, (2
Book publication, total no. of editions												679		
New books do New editions do	129	167	157	148	149	108	69	203	130	128	701 147	531 148	153	3 . 9
Sales books, new orders thous. of books	18, 731	17, 235	16, 047	21, 602	23, 229	16, 726	19, 196	25, 707	20, 604	18, 625	21, 824	22, 804	22, 269	20, 03

Revised. §Beginning September 1942, 3 companies, formerly accounting for about 7 percent of the total, discontinued reporting.

Computed by carrying forward the March figure on the basis of percentage changes in data for 59 identical companies reporting to the National Paperboard Association.

Wood pulp production statistics have been revised beginning January 1940 and stocks beginning January 1942; for revisions through March 1942, see p. 30, table 8, of the June

Monthly statistics through December 1941, together with explanatory notes	1943			1942						194	3			
and references to the sources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	August
· · · · · · · · · · · · · · · · · · ·		PET	ROLE	UM A	ND C	OAL I	RODU	JCTS						
COAL Anthracite:	:			:										
Prices, composite, chestnut: Retail	10.831 5,441	12, 48 10, 344 5, 212 289	12, 48 10, 344 5, 459 472	12. 49 10. 344 5, 132	12, 49 10, 344 4, 824 792	12, 49 10, 383 4, 639 798	13. 13 10. 661 4, 314	13. 14 10. 801 5, 092 379	13. 13 10. 811 5, 824 216	13. 14 10. 811 5, 437	13. 16 10. 812 5, 240	13. 14 10. 795 3, 227	13. 11 10. 795 5, 668	10.795
number of days' supply. Bituminous: Industrial consumption and retail deliveries,	1	39	45	60	64	33	21	19	15	12	18 .	14		
total thous, of short tons. Industrial consumption, total do Bechive coke ovens do Byproduct coke ovens do Cement mills do Coal-gas retorts do Electric power utilities do Railways (class I) do Steel and rolling mills do Other industrial do Retail deliveries do Other consumption, coal mine fuel do Prices, composite:		40, 296 31, 686 1, 087 7, 508 663 139 5, 672 9, 368 769 9, 480 5, 610 250	42, 228 35, 038 7, 294 678 137 5, 661 9, 465 775 1 9, 919 7, 190 258	45, 500 37, 800 1, 126 7, 542 714 149 5, 787 10, 279 843 11, 360 7, 700 247	45, 407 37, 707 1, 041 7, 334 678 146 5, 570 10, 271 867 11, 800 7, 760 229	52, 272 41, 142 1, 071 7, 583 645 155 6, 159 11, 155 1, 034 13, 340 11, 130 234	53, 407 44, 437 1, 644 -7, 682 571 157 5, 981 11, 443 1, 049 13, 510 11, 970 228	49, 217 38, 207 1, 055 6, 969 547 137 5, 370 10, 568 1, 021 12, 540 11, 010 237	53, 357 41, 514 1, 186 7, 647 552 149 5, 965 1, 689 1, 046 13, 280 11, 873 273	48, 152 38, 572 1, 080 7, 494 468 139 5, 493 10, 761 937 12, 200 9, 580 242	45, 369 37, 449 1, 034 7, 666 495 136 5, 500 10, 751 877 10, 990 7, 920 232	35, 271 662 7, 185 475 126 6, 025 9, 853 824 10, 121 7, 500 168	7 854 7 10, 032 7 7, 680 251	17, 350 37, 681 1, 103 7, 688 493 6, 924 10, 376 858 9, 521 9, 669 250
Retail (35 cities) dol, per short ton. Wholesale: Mine run do	5, 059	9, 52 4, 787	9. 54 4. 797	9, 51 4, 805	9, 55 4, 815	9, 56 4, 858	9, 63 4, 866	9, 68	9, 83 5, 021	9, 86 5, 033	9, 99 ± 5, 015	9. 98 5. 055	10,01	10.02 5.059
Mine run do Prepared sizes do Productiont thous, of short tons Stocks, industrial and retail dealers, end of month, total thous, of short tons Industrial, total do By product coke ovens do		5, 021 47, 851 82, 686	5, 050 49, 843 87, 311 77, 261 10, 566	5, 097 51, 791 89, 937 79, 057 10, 998	5, 131 17, 473 90, 874 79, 214 11, 151	5, 177 49, 595 85, 889 75, 609 10, 721	5, 180 47, 929 79, 379 71, 679 9, 958	5, 208 18, 920 76, 626 69, 366 9, 778	5, 230 56, 450 77, 292 70, 412 9, 851	5, 276 49, 900 78, 667 71, 927 9, 732 782	5, 317 47, 855 79, 525 72, 485 9, 219	5, 324 34, 659 74, 075 67, 225 7, 143	5. 331 52, 510 7. 75, 570 7. 68, 610 6, 819	5, 333 51, 700 75, 292 68, 513 6, 811
Industrial, total Byproduct coke ovens do Cement mills do Caal-sas retorts do Electric power utilities do Railways (class 1) do Steel and rolling mills do Other industrial do Retail dealers, total do		1, 235 28, 610	1, 081 469 19, 872 13, 542 1, 251 30, 540 10, 050	1, 092 413 20, 452 13, 663 1, 239 31, 200 10, 880	1, 052 135 20, 607 13, 293 1, 206 31, 500 11, 630	998 439 19, 982 12, 579 1, 140 29, 840 10, 190	851 414 19, 276 11, 575 1, 685 27, 920 8, 300	\$18 371 19,056 11,364 1,069 26,910 7,260	817 361 19, 294 12, 149 1, 120 26, 910 6, 880	782 374 19, 703 13, 175 1, 161 27, 000 6, 740	755 370 20,009 13,475 1,107 27,550 7,040	659 352 18, 821 11, 965 991 27, 294 6, 850	644 350 18, 700 12, 575 7 918 7 27, 407 7 6, 960	18, 882 13, 393 940 26, 267 6, 779
COKE			İ											
Price, beehive, Connellsville (furnace) dol. per short ton Production: Beehive thous, of short tons Byproduct do	6. 500 709 5, 343	6, 000 697 5, 320	6. 000 698 5, 168	6, 090 722 5, 344	6. 000 667 5, 196	6,000 686 5,373	6, 000 665 5, 395	6, 375 672 4, 903	6, 500 755 5, 427	6, 500 688 5, 276	6, 50 0 659 5, 401	6,500 422 5,062	6, 500 620 5, 268	6, 500 7 716 5, 468
Petroleum coke do Stocks, end of month: Byproduct plants, total do At furmace plants do At merchant plants do Petroleum coke do do	1, 095 691 404	1, 564 1, 026 539 179	1,614 1,614 1,021 593 173	1, 606 955 651 184	1,646 917 728 198	1,511 882 629 234	113 1,269 816 453 273	1, 069 757 312 276	98 866 636 230 294	953 743 210 310	919 720 229 315	5,572 115 843 602 241 325	866 570 297 3 10	1,016 650 366
PETROLEUM AND PRODUCTS			1											
Refinery operationspet. of capacity.	1, 110	1.110	113, 474 1, 110 115, 801 83	1.110	112, 368 1, 110 116, 101 82	113, 342 1, 110 120, 519 80	111, 606 1, 110 117, 227 79	1.110	112, 013 1, 110 121, 560 79	111, 945 1, 110 119, 000 81	1.110	115, 984 1, 110 119, 302 85	1.110	1, 110
Stocks end of month: Refinable in U. S.† thous of bbl At refineries do At tank farms and in pipe lines do On leasest do Heavy in California do Wells completed† number Refined petroleum products: Gas and fuel oils:		244, 125 46, 435 184, 757 12, 933 10, 706 745	240, 043 44, 569 182, 825 12, 649 10, 167 836	237, 361 43, 552 181, 203 12, 606 10, 868 817	234, 100 42, 699 178, 405 12, 996 10, 724 765	234, 354 43, 620 177, 904 12, 830 10, 865 801	234, 423 44, 213 176, 956 13, 254 10, 804 688	237, 075 44, 874 179, 119 13, 082 10, 394 638	242, 181 46, 426 182, 709 13, 046 10, 402 706	242, 934 47, 639 182, 313 12, 982 9, 674 767	243, 880 47, 562 183, 074 13, 244 9, 748 720	240, 601 48, 662 178, 942 12, 997 10, 064 796	238, 346 48, 223 177, 247 12, 876 10, 279 856	236, 285 48, 160 175, 215 12, 910 10, 909 827
Consumption: Electric power plantsthous, of bbl. Railways (dass I)	1, 564	1, 349 6, 985 . 059	1, 431 7, 131 . 059	1, 331 7, 798 . 059	1, 112 7, 808 . 059	1, 281 8, 341 . 059	1, 317 8, 145 . 059	1, 108 7, 485 . 062	1, 194 8, 382 . 063	1, 043 7, 861 . 063	1, 092 7, 802 . 965	1, 160 7, 704 . 065	1, 305 7, 784 , 065	71, 465 7, 700 . 065
Residual fuel oil. thous, of bbl Residual fuel oil. do Stocks, end of month: Gas oil and distillate fuel oil. do Residual fuel oil. do Motor fuel:		17, 052 30, 446 42, 918 67, 613	18, 062 30, 402 45, 817 69, 264	18, 858 31, 239 49, 701 68, 873	17, 562 31, 311 50, 709 66, 664	18, 073 31, 890 44, 940 61, 783	17, 306 32, 544 39, 014 60, 808	16, 240 30, 799 35, 298 59, 657	17, 288 32, 700 31, 135 57, 280	16, 690 34, 095 30, 674 57, 381	16, 075 33, 732 30, 665 57, 757	15, 261 33, 510 32, 467 55, 879	16, 073 36, 624 34, 324 57, 107	18, 210 37, 418 36, 931 56, 857
Motor Inter Prices, gasoline: Wholesale, refinery (Okla.) dol. per gal. Wholesale, tank wagon (N. Y.)do Retall, service stations 50 cities. do. Production, total‡† thous, of bbl Straight run gasoline† do Cracked gasoline do. Natural gasolineț† do Natural gasolineț† do Ratural gasoline blended do.	. 146	51, 105 19, 192 25, 387 7, 028	. 059 . 161 . 144 49, 389 19, 088 23, 882 6, 998 5, 108	.059 .161 .144 51,495 19,997 24,905 7,256 5,455	.059 .161 .144 50,018 19,116 24,433 7,156 4,989	. 059 . 161 . 145 48, 800 18, 891 23, 225 7, 516 4, 929	. 059 . 161 . 145 47, 236 17, 309 23, 391 7, 360 4, 425	. 059 . 161 . 145 43, 280 15, 426 21, 947 6, 840 4, 326	. 059 . 161 . 145 . 46, 653 . 16, 797 . 23, 297 . 7, 557 . 4, 907	. 059 . 161 . 145 46, 025 15, 290 24, 264 7, 371 4, 986	. 059 . 161 . 145 . 48, 482 . 16, 777 . 25, 037 . 7, 490 . 5, 197	. 059 . 161 . 146 49, 230 18, 063 24, 763 - 7, 252 5, 089	. 059 . 161 . 146 51, 044 17, 927 26, 433 7, 487 5, 161	. 059 . 161 . 146 54, 031 19, 378 27, 940 7, 691 5, 493

^{*}Revised. This production of natural gasoline include total sales of liquefied petroleum gas as follows (thous, of barrels): 1942—August, 502; September, 579; October, 663; November, 687; December, 832, 1943—January, 824; February, 829; March, 889; April, 755; May, 677; June, 711; July, 695; August, 774; these data are not included in the total for motor fuel; similarly, sales of liquefied petroleum gas are included in the total production of natural gasoline but excluded from total motor fuel production in the revised 1941 figures referred to in the note marked "1". Production of straight-run gasoline includes transfers of cycle products as follows: 1943—January, 108; February, 104; March, 109; April, 145; May, 145; June, 137; July, 108; August, 114; these data are not included in the total for motor fuel.

†Revised series. Production of bituminous coal revised beginning June 1939; see note marked "†" on p. S-32 of the April 1943 Survey. Data for the indicated series of petroleum products revised for 1941; for revisions, see notes marked "†" on p. S-33 of the March and April 1943 issues. See also note marked "‡" above.

S-34		SUR	(VEY		URRE								ovemb	
Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1912						19				
data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	: August
	PET	ROLE	UM A	ND C	OAL I	PRODU	JCTS-	–Conti			THE TAX SET VICTORIAN STREET		F. C. C. C. C. C. C. C. C. C. C. C. C. C.	
PETROLEUM AND PRODUCTS—Con.					,						79.6 T. S			
Refined petroleum products—Con. Motor fuel—Continued. Retail distribution§		1, 994 71, 403 47, 924 8, 123	2, 025 60, 293 46, 736 8, 853	2,017 67,669 46,168 8,953	2, 074 64, 224 44, 623 8, 992	1, 483 70, 772 49, 054 9, 354	1, 399 78, 475 56, 617 10, 202	\$2,867 61,873 9,981	1,660 84,077 62,987 10,037	1, 743 78, 65 3 58, 312 10, 923	1, 845 73, 137 51, 393 10, 750	* 1, 924 67, 345 45, 869 10, 285	62, 791 42, 860 10, 358	60, 664 40, 503 10, 395
Natural gasoline do. Kerosene: Price, wholesale, water white, 47°, refinery (Pennsylvania) dol. per gal Production thous of bbl. Stocks, refinery, end of mouth do.	. 070	6, 405 . 063 5, 340 8, 261	6, 056 . 063 5, 421 8, 203	5, 424 . 063 5, 907 8, 599	4, 996 . 063 5, 759 8, 770	4, 632 . 063 5, 351 7, 537	. 063 5, 602 5, 146	4, 996 . 063 5, 852 3, 996	5, 462 . 066 6, 326 3, 158	5, 425 - 069 6, 299 3, 513	. 069 6, 511 4, 478	5, 179 .070 6, 060 5, 678	. 070 5, 769 5, 939	4, \$93 , 070 5, 394 6, 293
Lubricants: Price, wholesale, cylinder, refinery (Pennsylvania) del. per gal Production thous of bbl Stocks, refinery, end of mouth do. Asphalt:	1	, 160 3, 141 9, 301	, 160 2, 951 9, 278	. 160 3, 057 9, 421	. 160 2, 983 9, 336	, 160 3, 049 9, 424	. 160 2, 935 9, 725	. 160 2, 780 9, 771	. 160 3, 184 9, 689	. 160 3 , 107 9, 474	, 160 3, 281 9, 155	. 160 3, 162 8, 695	. 160 3, 257 8, 412	. 160 3, 290 8, 170
Production. short tons Stocks, refinery, end of month. do. Wax:	!	619, 500 396, 500	631,800 366,900	343, 100	549, 100 340, 200	411,000	436, 000 499, 800	390, 500 552, 700	483, 100 671, 700	521, 800 704, 000	583, 100 745, 609	639, 300 715, 300	671, 000 641, 800	694, 500 562, 000
Production thous of lb. Stocks, refinery, end of month do. Asphalt prepared roofing, shipments: Total thous, of squares. Grit surfaced do.		61, 040 77, 000 5, 152 1, 823	57, 120 77, 840 5, 440 1, 802	75, 320 86, 240 5, 774 1, 847		64, 960 85, 400 5, 400 1, 547	57, 680 84, 000 3, 767 1, 269	54,600 81,480 3,516 1,182	65, 240 83, 440 3, 411 1, 221	66, 920 84, 280 3, 673 1, 294	63, 840 85, 680 3, 695 1, 270		59, 920 76, 720 4, 417 1, 406	61, 320 73, 646 4, 505 1, 427
Ready roofing do Shingles, all types do		1,918 1,411	2, 091 1, 547	2, 283 1, 644		2, 666 1, 187	1, 733 765	1, 567 767	1, 429 76 2	1,347 $1,032$	1, 331 1, 093	1, 528 1, 257	1, 561 1, 450	
		STON	E, CL	AY, A	ND GI	LASS 1	PROD	UCTS		-				
ABRASIVE PRODUCTS						·								
Coated abrasive paper and cloth: Shipmentsreams	142, 508	135, 030	142, 985	120, 953	126, 874	157, 573	125, 258	119, 776	150, 497	153, 639	145, 123	138, 181	123, 081	157, 29
PORTLAND CEMENT	-													
Production thous, of bbl. Percent of capacity thous, of bbl. Stocks, finished, end of month do. Stocks, clinker, end of month do	11, 380 56 12, 296 19, 704 5, 258	17, 605 85 21, 282 15, 268 4, 493	17, 541 87 20, 148 12, 708 3, 606	18, 293 87 20, 384 10, 625 2, 733	16, 273 80 14, 653 12, 248 2, 840	67 8, 955 17, 428	12, 560 60 8, 641 21, 368 3, 771	10, 293 54 8, 656 22, 985 4, 566	11, 392 54 10, 107 24, 111 4, 926	11, 239 55 12, 757 22, 579 5, 312	12, 384 59 12, 075 22, 891 5, 574	11, 895 58 12, 702 22, 067 5, 455	56 12, 411 21, 542	7 12, 58 7 12, 58 7 20, 626 7 5, 688
CLAY PRODUCTS	A Property of the Property of						:							
Common brick, price, wholesale, composite, f. o. b. plantdol per thous GLASS PRODUCTS	13.427	13, 265	13, 255	13, 213	13, 215	13, 236	13, 243	13, 219	13, 260	13, 279	13, 384	13. 433	13.442	13, 42
Glass containers: Production thous, of gross Percent of capacity. Shipments, total thous, of gross Narrow neck, food do Wide mouth, food do Pressed food ware do Pressure and nonpressure do Beer bottles do Liquor ware do Medicine and toilet do General purpose do Milk bottles do Fruit jars and jelly glasses. do Stocks, end of month do Other glassware, machine-made:	120. 9 7, 619 833 2, 127 39 386 419 768 1, 829 582 264 333	6, 609 98. 2 6, 921 546 1, 837 33 320 738 1, 164 1, 253 329 270 401 9, 139		6, 869 98. 3 7, 005 511 1, 845 49 350 625 1, 172 1, 662 455 276 29 8, 299		93. 6	7, 361 112.8 7, 246 491 1, 841 41 366 849 796 1, 924 551 267 100 7, 775	6, 672 110.7 7, 060 471 1, 808 18 386 862 731 1, 708 609 217 227 7, 288	7, 561 111, 5 8, 154 499 2, 144 46 478 952 857 1, 906 671 235 334 6, 631	7, 622 116. 8 8, 132 499 2, 109 33 553 852 817 1, 922 702 207 404 5, 894	8, 104 129, 1 8, 359 567 2, 220 42 584 819 798 1, 970 682 194 464 5, 583	7, 773 119, 1 8, 262 590 2, 227 555 608 783 757 1, 891 682 247 398 4, 882	7, 685 117.7 7, 616 661 1, 956 34 562 570 676 1, 890 614 251 359 4, 845	8, 27 126, 7, 99 74 2, 20 44 41 73 4, 97 68 28 40 5, 62
Tumblers: Production thous of doz Shipments do Stocks do Table, kitchen, and householdware, shipments thous of doz Plate glass, polished, production	3, 996 6, 953 2, 168	4, 498 4, 532 8, 196 3, 048	3, 880 3, 829 8, 239 3, 606	4, 500 4, 888 7, 837 4, 608	3, 778 3, 535 8, 076 3, 909	3. 837 3, 746 7, 177 3, 744	4, 475 3, 763 7, 877 3, 585	4, 190 4, 210 7, 803 3, 713	4, 284 5, 338 6, 870 4, 760	4, 227 4, 936 6, 181 3, 622	4, 929 4, 597 6, 544 2, 996	4, 550 4, 924 6, 179 3, 402	4, 800 4, 835 6, 160 2, 692	4, 77 6, 40 2, 30
window glass, production thous, of sq. ft Percent of capacity thous.		3, 863 1, 075 66, 2	4, 741 1, 097 67. 6	4, 924 960 59. 2	4, 612 984 60. 6	5, 001 1, 297 79, 9	4,910 1,166 71.8	1, 113	5, 237 1, 249 76, 9	5, 488 1, 005 61, 9	5, 855 942 58. 1		\pm 1,096	1, 29
GYPSUM AND PRODUCTS			<u>}</u>											
Gypsum, production: Crude	5	3	1	1			:				-:	675, 307		
For building uses: Base-coat plasters do Keene's cement do All other building plasters do Lath thous, of sq. ft Tile do Wallboard do Industrial plasters short tons			199, 061 2, 905 77, 483 197, 845 11, 577 404, 896 36, 399			129, 468 2, 258 61, 695 159, 123 12, 328 408, 044 38, 301			104, 262 1, 959 61, 310 115, 407 3, 161 320, 946 36, 252			2, 081 62, 627 144, 658 2, 982 7408, 410		

<sup>Revised.
♂ Collection of data temporarily discontinued. Production from October 1942 to August 1943 is partly estimated.
§ For revisions for 1941, see p. 8-33 of the August 1943 Survey.
¶ According to the compiling agency, these data have represented approximately the entire industry since February 1942.</sup>

Monthly statistics through December 1941, together with explanatory notes and references to the sources of the	1943			1942						19	43			
data, may be found in the 1942 Supplement to the Survey	Sep- tember	August	Sep- tember		Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	Augus
And the control of th			TF	EXTH	E PRO	ODUC'	TS							
CLOTHING	:								·					
Hosiery: Production thous of dozen pairs. Shipments do Stocks, end of month do	12,879	11, 982 12, 118 22, 435	12, 335 12, 649 22, 110	12, 650 13, 012 21, 736	11,711 12,059 21,369	12, 178 12, 441 21, 100	12, 186 12, 937 20, 409	12, 255 12, 975 19, 748	13, 442 14, 534 18, 715	13, 355	12, 211 12, 316 17, 992	12, 966 13, 033 17, 984	11, 527 11, 386 18, 125	12, 267 12, 714 17, 677
COTTON										i				
Cotton (exclusive of linters): Consumption bales Prices received by farmers dol, per lb Prices, wholesale, middling 1516" average, 10 markets dol, per lb Production:	872, 109 . 202 . 204	924, 915 . 180 . 186	* 959, 732 . 186 . 187	7 973, 086 . 189 . 189	r 912, 920 . 192 . 193	* 935, 870 . 196 . 197	r 916, 785 . 197 . 204	*879, 572 . 197 . 207	(997, 422 , 199 , 212		7 902, 301 . 201 . 211	7 918, 433 , 200 , 211	* 839, 868 , 196 , 209	842, 260 , 198 , 207
Ginnings thous of running bales Crop estimate, equivalent 500-lb. bales thous of bales	5, 757 2 11, 478	739	5, 006	9, 713	11, 535	11,745	12, 117	! <u>-</u>	1 12, 438 1 12, 820				107	1.785
Stocks, domestic cotton in the United States, cnd of month: \(^1\) Warchouses thous, of bales. Mills do Cotton linters: Consumption do	10, 402 1, 881	7,502 71,843 7123	9, 676 71, 706	, 12, 614 , 1, 991 116	r 2, 325	r 13, 538 r 2, 458 108	r 2, 408 111	r 12, 315 r 2, 438	7 11, 432 7 2, 408 109	2, 347 105	† 9, 636 † 2, 252	r 2, 156 97	77, 648 72, 056	7, 999 1, 876
Productiondo Stocks, end of monthdo	150 660	r 28 490	* 153 505	r 220 r 596	7 216 7 710	r 199 r 813	162 r 871	120 7 899	r 877	• 843	798	- 733	20 658	40 613
COTTON MANUFACTURES								*		i		:		i
Cotton cloth: Prices, wholesale: Prices, wholesale: Mill margins cents per lb Denins, 28-inch dol. per yd Print cloth, 64 x 60 do do Sheeting, unbleached, 4 x 4 do Spindle activity:	20. 37 . 192 3. 087 5. 108	22. 17 . 193 . 090 . 108	22.03 .192 .090 .108	21.85 .192 .090 .108	21.47 .192 .090 .108	21.08 .192 .090 .108	20, 32 , 192 , 090 (4)	20.05 .192 .690 (4)	19, 60 , 16 2 , 090 (*)	19. 62 . 192 3. 087 5. 108	19, 69 , 192 3, 087 5, 108	19, 69 , 192 3, 087 5, 108	19. 94 . 192 3. 087 5, 108	20. 34 . 192 3. 087 5. 108
Active spindles thousands Active spindle hours, total mil. of hr Average per spindle in place hours Operations percent of capacity Cotton yarn, wholesale prices:	22, 631 10, 325 442 127, 5	r 23, 001 10, 981 r 460 r 137. 0	r 23, 988 11, 191 r 469 r 135, 4	r 23, 018 r 11, 420 r 480 r 137. 3	* 22, 978 10, 558 * 444 * 133, 9	* 22, 923 * 10, 726 * 451 * 128. 3	*22, 935 * 10, 825 * 458 * 139, 8	r 22, 907 r 10, 254 435 135. 9	r 22, 925 r 11, 648 495 134. 4	r 22, 895 r 10, 928 465 133. 2	7 22, 777 7 10, 577 451 134. 1	r 22, 769 r 10, 714 r 458 r 130. 0	r 22, 667 r 9, 888 r 423 120. 0	22, 633 10, 091 431 122, 5
Southern, 22/1, cones, carded, white, for knit- ting (mill) †	. 414 . 515	. 421 . 515	. 420 . 515	. 414 . 515	. 414 . 515	. 414 . 515	. 414 . 515	. 414	.414 .515	. 414 . 515	. 414 . 515	. 414 . 515	. 414 . 515	. 414
RAYON Consumption:			i											
Yarnmil. of lb. Staple fiberdo Prices, wholesale:	40. 4 13. 7	38. 2 12. 7	38. 4 12. 5	41. 1 12. 6	38, 8 12, 4	41. 0 13. 2	37. 9 12. 7	39. 0 12. 6	42, 8 14, 0	41, 5 13, 2	41. 8 12. 9	39. 6 13. 3	40.0 13.2	7 41. 4 13. 8
Yarn, viscose, 150 denier, first quality, minimum filament dol. per lb. Staple fiber, viscose, 1½ denier do	. 550 . 250	. 550 . 250	. 550 . 250	, 550 , 250	. 550 . 250	. 550 . 250	. 550 . 250	. 550 . 250	. 550 . 2 50	. 550 . 250	. 550 . 250	. 550 . 250	. 550 . 250	. 550 . 250
Stocks, producers', end of month: Yarnmil. of lb Staple fiberdo	7. 9 2. 8	7. 4 3. 9	8. 0 4. 3	7. 7 4. 1	8. 1 4. 4	8.7 3.3	8. 9 3. 0	7.1 2.5	6. 8 2. 8		6.7 2.5	6. 5 2. 9	6, 4 3, 2	7 6, 5 3, 5
WOOL										1				
Consumption (scoured basis): Apparel class thous. of lb. Carpet class do Machinery activity (weekly average): Looms:		45, 372 2, 000	52, 305 3, 045		44, 388 3, 036	45, 504 3, 168	56, 160 2, 665		50, 280 2, 972	58, 980 3, 610	48, 832 2, 400	47, 328 2, 132	r 54, 800 2, 180	
Woolen and worsted: Broad thous, of active hours Narrow do Carpet and rug: Output		2, 744 70	2, 657 65	2, 703 75	2, 650 71	$\frac{2,711}{68}$	2, 676 63	2, 813 67	2, 809 70	2, 721 63	2, 716 59	2, 615 61	7 2, 415 55	2, 514 66
Broad do Narrow do		72 45	66 40	69 44	66 42	64 42	63 10	65 41	67 41	60 39	60 40	54 37	48 31	53 31
Spinning spindles: Woolen		125, 473 120, 250 237	121, 812 112, 150 217	128, 423 118, 676 217	125, 194 115, 344 207	126, 337 114, 958 205	124, 120 112, 922 206		131, 890 118, 835 218	129, 049 114, 009 219	130, 20! 118, 047 226	127, 186 113, 716 219	r 115, 836 r 105, 100 r 203	125, 939 108, 73 210
Prices, wholesale: Raw, territory, fine, scoureddol. per lb_Raw, Ohio and Fenn., fleecesdo_Apetralian_(Sydney)_64-70s_scoured_ip_	1. 205 . 545	1. 195 . 499	1. 199 . 527	1, 205 , 535	1, 205 , 535	1. 205 . 535	1. 205 535	1. 205 . 535	1, 205 , 535	1, 205 , 535	1, 205 , 538	1 205 , 543	1. 205 . 544	1. 205
Australian (Sydney), 64-70s, scoured, in bond (Boston) dol. per lb Women's dress goods, French serge, 54" (at	. 765	.790	. 790	. 790	. 790	. 790	. 765	. 765	. 765	. 765	. 765	765	. 765	. 760
mill) dol, per yd Worsted yarn, ½32's. crossbred stock (Boston) dol, per lb	(1) 1,800	1, 552 1, 800	1, 558 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	1, 559 1, 800	(1) 1. seo	(4) - 1,800
r Revised.		(.00 .	100,000	3.000		** (,470		41 5025	21 0000		a. (nn:	2. (101)	(100)	1, 1900

Total ginnings of 1942 crop.

October 1 estimate of 1943 crop.

Price of 64 x 56 print cloth; production of 64 x 60 cloth, quoted at \$0.090 through June 1943, has been discontinued.

Price of 64 x 56 print cloth; production of 64 x 60 cloth, quoted at \$0.090 through June 1943, has been discontinued.

No quotation.

Price of 56 x 56 sheeting. Prices for 1942 are for 56 x 60 sheeting; production of this sheeting has been discontinued.

Total ginnings to end of month indicated.

For revised figures for cotton stocks for August 1941-March 1942, see p. S-34 of the May 1943 Survey. The total stocks of American cotton in the United States on July 31, 1942, including stocks on farms and in transit, was 10,505,000 bales and on July 31, 1943, 10,569,000 bales; stocks of foreign cotton in the United States on these dates totaled 135,000 bales and 88,000 bales, respectively.

Total for September 1942 and Juny 1942, respectively (see note marked "On p. S-35 of the Cotober 1943 Survey). August 1942 and 1943 figures for these looms are as follows (thousands of active hours): Woolen and worsted looms on cotton yarms—1942, broad and narrow, total, 36; 1943, broad, 64; narrow, 12. Carpet and rug looms on blankets, broad—1942, 18; 1943, 38. Carpet and rug looms on cotton fabrics—1942, broad and narrow, total, 36; narrow, 101. Total machinery activity for the 2 months can be obtained by adding these date to figures given above.

Revised series. The yarn price series for Southern, 22/1 cones, has been substituted beginning 1941 for the Northern, mulespun, series formerly shown; for monthly 1941 data, see p. S-35 of the November 1942 issue (1941 monthly average, \$0.355).

Monthly statistics through December 1941, together with explanatory notes	1943			1942		į				194	13			
and references to the cources of the data, may be found in the 1942 Sup- plement to the Survey	Sep- tember	August	Sep- tember	Octo- ber	Novem- ber	Decem- ber		Febru- ary	March	April	Мау	June	July	August
		T	EXTH	E PR	ODUC	TSC	Continu	ıed						
TEXTILE PRODUCTS—Continued					1	:								
Wool—Continued. Stocks, scoured basis, end of quarter;† Total thous, of lb Wool finer than 40s, total do Domestie do Foreign do Wool 40s and below and carpet do			335, 796 254, 817 126, 612 128, 205 80, 979	! : :		265, 535 194, 167 95, 790 98, 377 71, 368			194, 066 136, 752 59, 332 77, 420 57, 314			251, 717 138, 459 113, 258		
MISCELLANEOUS PRODUCTS								:		!				
Fur, sales by dealers thous, of dol- Pyroxylin-coated textiles (cotton fabries): Orders, unfilled, end of mothous, lin, yd. Pyroxylin spread thous, of lb- Shipments, billed thous, linear yd.	11, 429 4, 435 5, 194	3, 197 4, 686 4, 275 4, 734	2, 630 5, 752 4, 855 4, 720	2, 626 8, 913 4, 621 4, 950	3, 093 9, 959 3, 570 4, 248		6, 918 10, 212 3, 790 4, 320	6, 406 10, 036 3, 269 4, 323	7 8, 663 9, 231 3, 783 4, 766	8, 760 8, 760 3, 803 4, 678	9, 761 4, 016 4, 760	7 5, 703 10, 226 4, 220 5, 330	10, 234 4, 159 4, 672	9, 60 4, 19 5, 09
		TF	RANSP	ORTA	TION	EQU	LPME	NT						
AUTOMOBILES	CALLESCO CONTRACTOR CONTRACTOR	1			:	NATIONAL AND ADDRESS OF THE								
fudexes of retail financing: Passencer car financing, volume:														
Total Jan. 1942=160 New ears do Used cars do Retail automobile receivables outstanding,	. 14	53 54 54 67	42 45 42 59	32 26 34 51	$\begin{array}{c} 26 \\ 16 \\ 28 \\ \end{array}$	20 11 22 37	17 11 19	21 13 28 27	36 30 37	41 39 41 20	39 36 40	28 42	37 23 11	#1 21 1:
end of month Dec. 31, 1939=100 Automobile rims, production, thous, of rims.		586	633	547	488	554		527	638		18 683	46 634	15 648	684
RAILWAY EQUIPMENT American Railway Car Institute:														
Shipments: Freight ears, total tumber Domestie do Passenger ears, total do Domestie do	6, 105 3, 599 3 0	955 574 10 10	1, 575 1, 408 0	2, 142 1, 970 0	2, 202 1, 896 8 1	2, 244 1, 428 0 0	3, 061 1, 447 0	3, 36a 1, 321 3 0	5, 584 1, 469 0	8, 045 1, 641 6 0	7 8, 009 1, 034 0 0	7, 837 1, 420 0	7, 752 2, 382 0 0	6, 84 2, 99
Association of American Railroads: Freight cars, end of mouth: Number owned thousands. Undergoing or awaiting classified repairs thousands.	1	1. 737 53	1, 737	1, 737	1,739	1, 739	1.740	1.741	1, 741	1, 740 47	1.740	1,741	1, 742 50	1,74
Percent of total on line Orders, tuffiled cars Equipment manufacturers do Railcoad shops do Locomotives, steam, end of month:	2. 8 27, 696 21, 410	3. 1 34, 195 24, 626 9, 569	2. 7 35, 637 28, 352 7, 285	2. 4 29, 204 22, 419 6, 785	2. 6 27, 308 22, 167 5, 141	2. 4 27, 061 20, 065 6, 996	2, 6 19, 281 15, 069 4, 212	2. 6 19, 329 15, 417 3, 912	2. 6 20, 712 17, 393 3, 319	2. 8 19, 397 16, 162 3, 235	2. 8 33, 537 28, 227 5, 310	2. 9 31, 744 27, 011 4, 733	2, 9 27, 795 23, 577 4, 218	2.
Undergoing or awaiting classified repairs number Percent of total on line Orders unfilled number Equipment manufacturers do Railroad shops do	5.3 468 387	2, 593 6, 6 323 256 67	2, 381 6, 1 314 238 76	2, 143 5, 5 289 216 73	369 + 279	1, 932 4, 9 355 263 92		394 312	2.081 5.3 416 312 104	2, 082 5, 3 394 305 89	2, 052 5, 2 418 340 78	2, 051 5, 2 506 301 115	2.014 5.1 485 385 100	2. 10 5. 46 37 9
INDUSTRIAL ELECTRIC TRUCKS AND TRACTORS						:		1		1				
Shipments, total number Domestie do Exports do		382 344 38	438 415 23	420 418 2		411 380 31	285 280 5		435 425 10	410 384 26	353 342 11	378 362 16		
		A	CAI	NADI	AN ST	ATIST	rics							
Physical volume of business, adjusted:		205. 7	206. 1	207. 2	207. 8	221. 2	225. 8	227.3	231.7	236.9	231.8	232. 4	236. 3	241.
Combined index†		_ 232. 5	235-1	238. 6	239. 3	250. 8	254. 6	267. 8	269. 1	274.4	267. 8	267. 2	270. 2	276.
Construction .		142.8 248.8 120.7	140. 0 253. 3 116. 2	138. 5 262. 6 126. 7	137.3 263.4 116.7	140. 1 276. 2 124. 7	105. 6	141. 8 290. 8 120. 7	294. 1 124. 4	83. 7 153. 0 296. 7 116. 0	161. 2 286. 5 118. 5	285. 6 132. 2	167. 3 284. 8 126. 6	163. 290. 127.
Mining† do. Distribution, combined index† do Agricultural marketings, adjusted:† Combined index do. Grain do. do.		. 99. 6	225. 8 145. 8 43. 6 33. 9	142. 1 106. 6	142. 7 95. 4	160. 6 141. 7	166. 3 133. 5	143. 3 110. 3	108.8	281. 2 159. 2 224. 9 256. 7	157. 2 252. 7	295. 5 160. 5 258. 3 293. 0	166. 1 295. 2	166. 120.
Livestock do Commodity prices:	119.4	102.9		78.9	117.0	121.2		97. 2	110. 7		88. 9	107. 6 118. 5	104.0	108
Wholesale prices	101.2	95. 5	95.8	96. 6	97. 0	97.0	97. 1	97. 5	98. 5	98.9	99. 2	99. 5	100.1	100
Carloadings thous, of cars Revenue freight carried 1 mile mil. of ton Passengers carried 1 mile mil. of pass	3	282 4, 593 532		5, 171	5, 077			4,456	5, 083	5, 167 5, 19	5, 460	5, 611 561	5, 515	

*Revised. **Preliminary. †Revised series. Wool stocks are compiled on a revised basis beginning 1942 and cover all known stocks of wool in commercial channels, including stocks in the hands of country dealers and in country warehouses; figures exclude stocks afloat which are no longer available for publication. Stocks of foreign wool held by the Defense Supplies Corporation are not included. For reference to approximately comparable 1941 data, except for exclusion of country dealer and warehouses stocks, see note marked "†" on p. S-35 of the May 1943 Survey. The indexes of retail automobile financing shown above on a January 1942 base may be linked to the indexes on a 1939 base shown in the 1942 Supplement by applying the current series to the January 1942 index on a 1939 base given in footnote 5 to p. 170 of the 1942 Supplement. The revision of the Canadian index of physical volume of business is due mainly to changes in the weighting and in the list of components, so as to present a picture of the expansion in industries engaged in war production. Revised data were first shown on p. S-36 of the December 1942 Survey; subsequently the construction index was further revised in the March 1943 Survey. The revised index of grain marketings is based on receipts at country elevators. For revised monthly averages for 1941 see note marked "†" on p. S-36 of the April 1943 Survey. Revisions for agricultural marketings beginning 1919 and for other series beginning January 1940 are availabe on request.

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Clothing		3.5	7 9.	11, 12, 13, 16, 34 10, 11, 12, 13, 35 10, 11, 12, 14, 33 2, 33 10, 17
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