## MONTHLY SUPPLEMENT TO COMMERCE REPORTS

## UNITED STATES DEPARTMENT OF COMMERCE WASHINGTON <br> SURVEY OF CURRENT BUSINESS

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## COMPILED BY

## IMPORTANT NOTICE

In addition to figures given from Government sources, there are also incorporated for completeness of service figures from other sources generally accepled by the trades, authority and responsibitity for which are noted in the "Sources of Data" on pages 160-163 of the February, 1925, issue

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## INTRODUCTION

The Suryey of Current Business is designed to present each month a picture of the business situation by setting forth the principal facts regarding the various lines of trade and industry. At semiannual intervals detailed tables are published giving, for each item, monthly figures for the past two years and yearly comparisons; where available, back to 1913; also blank lines sufficient for six months have been left at the bottom of each table enabling those who care to do so to enter new figures as soon as they appear (see issue for February, 1925, No. 42). In the intervening months the more important comparisons only are given in the table entitled "Trend of business movements" as in the present number.

## ADVANCE SHEETS

Realizing that current statistics are highly perishable and that to be of use they must reach the business man at the earliest possible moment, the department has arranged to distribute advance leaflets every week, to subscribers in the United States. The leaflets are usually mailed on Thursdays, and give such information as has been received during the preceding week. The information contained in these leaflets is also reprinted in "Commerce Reports," issued weekly by the Bureau of Foreign and Domestic Commerce. The monthly bulletin is distributed as quickly as it can be completed and printed.

## BASIC DATA

The figures reported in the accompanying tables are very largely those already in existence. The chief function of the department is to bring together these data which, if available at all, are scattered in hundreds of different publications. A portion of these data are collected by Government departments, other figures are compiled by technical journals, and still others are reported by trade associations.

## RELATIVE NUMBERS

To facilitate comparison between different items and render the trend of a movement more apparent, relative numbers (often called "index numbers," a term referring more particularly to a special kind of number described below) have been calculated. The relative numbers enable the reader to see at a glance the general upward or downward tendency of a movement which can not so easily be grasped from the actual figures.

In computing these relative numbers the last prewar year, 1913, or in some instances a five-year average, 1909-1913, has been used as a base equal to 100 wherever possible. In many instances, comparable figures for the pre-war years are not available, and in such cases the year 1919 has usually been taken as the base. For some industries 1919 can not be regarded as a proper base, due to extraordinary conditions in the industry, and some more representative period has been chosen. In many cases relative
numbers of less importance have been temporarily omitted.

The relative numbers are computed by allowing the monthly average for the base year or period to equal 100. If the movement for a current month is greater than the base, the relative number will be greater than 100 , and vice versa. The difference between 100 and the relative number will give at once the per cent increase or decrease compared with the base period. Thus a relative number of 115 means an increase of 15 per cent over the base period, while a relative number of 80 means a decrease of 20 per cent from the base.
Relative numbers may also be used to calculate the approximate percentage increase or decrease in a movement from one period to the next. Thus, if a relative number at one month is 120 and for a later month it is 144 there has been an increase of 20 per cent.

## INDEX NUMBERS

When two or more series of relative numbers are combined by a system of weightings the resulting series is denominated an index number. The index number, by combining many relative numbers, is designed to show the trend of an entire group of industries or for the country as a whole, instead of for the single commodity or industry which the relative number covers. Comparisons with the base year or with other periods are made in the same manner as in the case of relative numbers.

## RATIO CHARTS

In many instances the charts used in the Surver of Current Business are of the type termed "Ratio Charts" (logarithmic scale), notably the Business Indicator charts on page 2. These charts show the percentage increase and allow direct comparisons between the slope of one curve and that of any other curve regardless of its location on the diagram; that is, a 10 per cent increase in an item is given the same vertical movement whether its curve is near the bottom or near the top of the chart.

The difference between this and the ordinary form of a chart can be made clear by an example. If a certain item, having a relative number of 400 in one month, increases 10 per cent in the following month, its relative number will be 440 , and on an ordinary chart would be plotted 40 equidistant scale points higher than the preceding month. Another movement with a relative number of, say, 50 , also increases 10 per cent, making its relative number 55 . On the ordinary (arithmetic) scale this item would rise only 5 equidistant points, whereas the previous item rose 40 points, yet each showed the same percentage increase. The ratio charts avoid this difficulty and give to each of the two movements exactly the same vertical rise and hence the slopes of the two lines are directly comparable. The ratio charts compare percentage changes, while the arithmetic charts compare absolute changes.

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## PRELIMINARY SUMMARY FOR MARCH

Production in March, as compiled from early reports, increased over both January and February, as shown by the output of pig iron and zinc, the shipments by manufacturing plants of locomotives and automobiles, and the deliveries of raw silk from warehouses. All these products, except locomotives and automobiles, were in larger volume in March than a year ago. Steel-ingot production was about the same both in comparison with January, 1925, and with March, 1924, increasing over February, while total wool receipts increased over February and declined from a year ago. At the end of March there was a slight decrease from the previous month in the number and capacity of pig-ironfurnaces in blast. Unfilled steel orders also declined from the end of February, but unfilled ordersfor locomotives increased. New ordersfor railway equipment increased over February, except passenger
cars, but declined from a year ago, while concrete paring contracts were slightly higher than in March, 1924.

Car loadings increased over February but were slightly less than a year ago. Mail-order, 10 -cent chain, and department store sales all increased over January and February and also over a year ago. Imports and exports of merchandise also exceeded either of the first two months of 1925 or March, 1924.

Check payments in March exceeded those for the previous month or a year ago, both for New York City and outside. Declines occurred in investments, discounts, note circulation, reserves, and deposits of the Federal Reserve banks, but the reserve ratio was higher than at the end of February. Member bank loans and discounts were about the same as in February; investments increased, while deposits declined. Interest rates averaged higher than in February.

BUSINESS INDICATORS: 1920-1925
(Ratio charts-see explanation on inside front cover. Except for "net freight ton-miles" latest month plotted is February, 1925; January is latest plotted for "net freight ton-miles" while the curve on bank debits has been adjusted for normal seasonal variations and that on manufacturing production for variations in working days)


## BUSINESS INDICATORS

The following table gives comparative relative numbers for a selected list of important business movements. It is believed that this table will prove useful, because it separates out from the large mass of material a comparatively small number of items which are often regarded as indicative of business in general.

The table has been divided into two parts, the first containing those items for which relative numbers can be calculated, using 1913 as a base. The second part contains items for which comparable data back to 1913 are not available. This latter group of relative numbers is calculated by letting the 1919 monthly average equal 100 . Care should therefore be exercised in comparing the absolute value of the two sets of data. In either group, however, the upward or downward trend of the relative numbers, compared to previous months, does reflect the present tendency in each item and will give a basis for business judgment.

Where available at the time of going to press, April 14, March indicators have been included, thus bringing this table up to date. It should be noted that the charts on page 2 show February data as the latest plotted, except for freight ton-milea which shows January.


1 Wholesale and retail prices from Department of Labor averaged for the month; farm pricas from Department of Agriculture.
a Based on the total computed production reported by 5 associations. Includes southern pine, Douglas fir, western pine, North Carolina pine, and California white plne. The total production of these associations in 1919 was equal to $11,401,000,000$ board feet. compared with a total lumber production for the country of $3 \&, 552,000,000$ board feet reported by the cencras.

## COMPARISON OF FEBRUARY WHOLESALE PRICES WITH PEAK AND PRE-WAR

(1913 average prices taken as 100)
wheat
CORN POTATOES COTTON COTTON SEED CATTLE, BEEF Hogs LAMBS

WHEAT, SPRING WHEAT, WINTER CORN, NO. 2

OATS
barley
RYE. NO. 2
TOBACCO. BURLEY COTTON
WOOL $1 / 4$ GREASE (BOSTON) CATTLE, STTEERS HOGS, HEAVY SHEEP. EWES. SHEEP. LAMBS

FLOUR, SPRING FLOU̇R, WINTER sUGAR. RAW SUGAR. GRANULATEO COTTONSEED OIL. beEf. CARCASS beEF. STEER ROUNDS HAMS. SMOKED (CHICAGO)

COTTON YARN COTTON PRINT CLOTH. COTTON, SHEETING WORSTED YARN WOMEN'S DRESS GOODS sultinas SILK, RAW HIDES, PACKER'S HIDES, GALFSKINS LEATHER, CHROME(BOSTON) LEATHER, SOLE, OAK BOOTS AND SHOES (BOSTON). BOOTS AND SHOES (ST. LOUIS)

COAL, BITUMINOUS COAL, ANTHRACITE COKE PETROLEUM

PIG IRON. FOUNDRY pig iron. basic STEEL BILLETS, BESSEMER COPPER
LEAD
TIN
ZINC

LUMBER. PINE, SOUTHERN LUMBER, DOUGLAS FIR BRICK. COMMON (NEW YORK) CEMENT STEEL BEAMS RUBBER, CRUDE SULPHURIC ACID


WHOLESALE PRICE COMPARISONS-MAXIMUM PRICE COMPARED TO PRICE IN RECENT MONTHS
Notr.-Prices to producer on farm products and market price of wool aro from $U$. S. Department of Agriculture, Bureaus of Agricultural Economics; nonferrons metals trom the Enpinecring and Mining Journal-Prems. All other prices are from U. S. Department of Labor, Bureeu of Labor Statistics. As far as possible all quotations represent prices to producer or at mill. See diagram on page 4.

Because of their avaliability at the time of going to press, April 13, the March price data have here been included, this bringing this table up to date. It should be noted that the chart on page 4 shows February prices only.


## EMPLOYMENT IN MANUFACTURING INDUSTRIES BY MAJOR GROUPS

(Drawn from data compiled by U. S. Department of Labor and representing weighted indexes based upon number of wage earners in the respective industries in 1919. Average monthly employment $1923=100$. February, 1925 , is latest month plotted)


## BUSINESS SUMMARY

Index and relative numbers based on the 1910 monthly average as 100 -except unflled orders which are based on the 1920 average-enable comparisons to be made of the relative condition of the several phases of business. The use of index and relative numbers is more fully explained on the inside front cover, and detaile of this sum. mary are given in the table entitled "Indexes of Business," beginning on p. 21.]

|  | $\underset{\text { grablig }}{\text { S }}$ |  | 1924 |  |  |  | 1925 |  | $\underset{\text { OR DECEEABE }}{\operatorname{PER}} \underset{(-)}{\text { CENT INCREASE }}(+)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1923 | 1924 | $\begin{aligned} & \text { Jan- } \\ & \text { uary } \end{aligned}$ | $\underset{\substack{\text { Febru- } \\ \text { ary }}}{ }$ | $\underset{\substack{\text { Novem- } \\ \text { ber }}}{ }$ | $\begin{aligned} & \text { Decem. } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Jan- } \\ & \text { uary } \end{aligned}$ | $\underset{\text { Febry- }}{\substack{\text { ary }}}$ | $\begin{gathered} \text { February, } \\ \text { 1925, from } \\ \text { January, } \\ \text { 1925. } \end{gathered}$ | $\begin{aligned} & \text { February, } \\ & \text { 1925, rom } \\ & \text { Febrary, } \\ & \text { 1924. } \end{aligned}$ |
| Production: <br> Manufacturing (64 commodities-Adjusted) ${ }^{1}$ | 119 | 113 | 113 | 122 | 114 | 112 | 116 | 124 | +6.9 | +1. 6 |
|  | 113 | 119 | 109 | 100 | 156 | 143 | 120 | 95 | -20.8 | -5. 0 |
| Minerals.. | 135 | 124 | 130 | 123 | 121 | 123 | 132 | 113 | $-14.4$ | -8. 1 |
| Animal product | 117 | 117 | 119 | 105 | 125 | 138 | 114 | 102 | -10.5 | -2. 9 |
| Crops.- | 102 | 118 | 93 | 87 | 195 | 158 | 119 | 81 | -31.9 | -6.9 |
| Forest products | 121 | 115 | 111 | 114 | 115 | 109 | 114 | 112 | -1.8 | -1.8 |
| Electric power production- | 144 | 152 | 160 | 149 | 156 | 171 | 172 | 154 | -10.5 | +3.4 |
| Building awards (floor space) | 106 | 108 | 107 | 103 | 105 | 100 | 91 | 83 | $-8.8$ | -19.4 |
| Stocks of commodities ( 45 commodities): <br> Unadjusted index | 119 | 135 | 132 | 139 | 146 | 156 | 162 | 159 | $-1.9$ | +14.3 |
| Corrected for seasonal variation | 119 | 135 | 136 | 135 | 135 | 145 | 154 | 148 | $-3.9$ | +9.6 |
| Unfilled orders (relative to 1920) | 74 | 52 | 63 | 63 | 53 | 62 | 62 | 63 | +1.6 | 0.0 |
| Sales (based on value): <br> Mail-order houses (4 houses) | 99 | 105 | 98 | 96 | 131 | 148 | 108 | 105 | $-2.8$ | +9.4 |
| Ten-cent chains (5 chains).. | 165 | 185 | 126 | 140 | 199 | 366 | 151 | 156 | +3.3 | +11. 4 |
| Wholesale trade-.-...- | 83 | 82 | 80 | 78 | 84 | 79 | 78 | 75 | $-3.8$ | -3.8 |
| Department stores (359 stores) | 124 | 125 | 109 | 102 | 141 | 210 | 109 | 100 | $-8.3$ | -2.0 |
| Prices (recomputed to 1919 base): Wholesale, all commodities. | 75 | 73 | 73 | 74 | 74 | 76 | 78 | 78 | 0.0 | +5.4 |
| Retail food.-..........-- | 78 | 78 | 80 | 79 | 81 | 82 | 83 | 81 | -2. 4 | +2.5 |
| Check papments ( 141 cities-Seasonal adjustment) | 103 | 109 | 106 | 116 | 110 | 116 | 128 | 129 | +0.8 | +11.2 |
| Cost of living (1919 base) -....---------- | 96 93 | 97 84 | 96 88 | 95 90 | 96 81 | 97 82 | 97 83 | 96 85 | +1.0 +2.4 | +1.1 -5.6 |
| Transportation: |  |  |  |  |  |  |  |  |  |  |
| Net freight ton-mile operation. | 115 | 108 | 104 | 109 | 115 | 106 | 112 | 100 | $-10.7$ | $-8.3$ |
| Car loadings (monthly total) ------.-.- | 119 | 116 | 96 | 104 | 117 | 125 | 102 | 105 | +2.9 | +1.0 |
| Net available car surplus (end of mo.).-- | 25 | 139 | 100 | 79 | 111 | 161 | 129 | 172 | +33.3 | +117.7 |

1 See page 28, January, 1925, issure (No. 41) for details of adjustment. Unadjusted index for current months given in "Indexes of Business," p. 21, this issue.

## COURSE OF BUSINESS IN FEBRUARY

## GENERAL BUSINESS

Taking into consideration the smaller number of working days, general manufacturing activity was 7 per cent greater in February than in the previous month and was 2 per cent higher than a year ago. There was a larger increase of production in the automobile industry than in any other of the industries whose figures are used in computing the index number. Actual production in most industries was less in February than in the previous month, although after adjustments for the difference in the number of working days, there were small increases in the output of many products. Stocks of commodities declined and unfilled orders were unchanged from the end of January.

Building contracts awarded in February were smaller, both in value and floor space, than in either the previous month or a year ago. Factory employ-
ment increased but was 5 per cent less than in February, 1924. The index of wholesale trade exhibited a further decline in February and was also 4 per cent lower than a year ago. The decline in the wholesale trade in groceries and drugs as compared with the previous month more than offset increases in hardware, shoes, and dry goods. Department-store and mail-order trade also reported decreases in February; and of the chain stores, groceries, drugs, and shoe stores also showed decreases. Most of the declines in wholesale and retail trade, however, may be explained by the shorter month.

Wholesale prices showed little change as compared with January, although they were 6 per cent higher than a year ago. Retail prices, however, were 2 per cent lower than in the previous month and 3 per cent above those of a year ago.

## SUMMARY OF INDEXES OF BUSINESS

## PRODUCTION

Production of manufactured commodities in February as measured by the index of 64 commodities, based on the 1919 average as 100 , stood at 115 as compared with 121 in January and 117 a year ago. When account is taken of the difference in the number of working days, however, thus showing actual daily rate of production, the February index of 124 compares with 116 in January and 122 in February, 1924. Actual production in February was less in every group except in automobiles than during the previous month and was less than a year ago, except in textiles, lumber, chemicals and oils, and tobacco. When reduced to
the average daily basis, however, such basic industries as pig iron, lumber, boots and shoes, copper, lead, brick, cotton goods, etc., recorded increases over the previous month.

The index showing the output of raw materials declined seasonally to 95 as compared with 120 in January and 100 a year ago. Compared with a year ago there were increases in the production of copper, lead, and zinc and in marketings of cattle and calves, cotton, eggs, and fish. Declines from February, 1924, took place in the production of coal, petroleum, iron ore, and pulpwood, and in marketings of wool, hogs, sheep, grains, and fruits.

RELATIVE PRODUCTION, STOCKS, AND UNFILLED ORDERS FOR MANUFACTURED COMMODITIES
41820 monthly average $=100$. This chart shows stocks of manufactured commodities only, while adjustment has been made for both stocks and production for their respective seasonal movements. Unfilled orders are principally those for iron, steel, and building materials. February, 1925, is latest month plotted)


## COMMODITY STOCKS

The index of commodity stocks, as adjusted for seasonal tendencies, stood at 148 in February as compared with 154 at the end of January and 135 a year ago. All of the main classes of stocks entering into this index showed increases over February, 1924, except raw foodstuffs, which remained stationary.

## SALES

Unfilled orders, according to the index of eight basic commodities in the iron and steel and building material industry, stood at 63 in February which was prac-
tically unchanged, either from the previous month or a year ago. Wholesale trade showed a further decline in February, standing at 75 as compared with 78 both in January and a year ago. A decline in wholesale trade in groceries and drugs more than offset increases during the month in sales of hardware, shoes, and dry goods.

Sales reported by mail-order houses showed a slight decline from the previous month but were 9 per cent greater than a year ago. Sales reported by the five leading ten-cent stores and by chain stores specializing in music and in candy were larger than for either the previous month or a year ago,
while sales of grocery, drug, and shoe chains were smaller than for the previous month but larger than in February, 1924. Department store sales stood at a lower level than for either the previous month or a year ago, while department store stocks were much higher than for either of the periods with which specific comparison was made.

## PRICES

The price index for all farm products stood at the same point as in January, increases in the prices of grains, fruits, meats, and cotton being counterbalanced by declines in dairy and poultry prices. The index of farm prices was 9 per cent greater than a year
ago, prices of grains and meats being considerably above and prices of cotton considerably below those of February, 1924.

Wholesale prices, according to the Department of Labor index, showed little change from January but were 6 per cent higher than a year ago, the chief increases from February, 1924, being in farm products and food, while clothing, fuel, metals, and house-furnishing goods declined. The commercial index numbers showed decreases as compared with January but increased over a year ago. 1

Retail food prices, based on 1913 as 100, stood at 151 in February as compared with 154 for the previous month and 147 a year ago. The cost of living index

COMPARISON OF WHOLESALE PRICE INDEX NUMBERS, BY GROUPS
(February, 1925, is latest month plotted)

based on July, 1914, as 100, stood at 165 in February as against 167 in January, and 164 in February, 1924. All of the groups making up the cost of living index either declined or remained stationary as compared with the previous month, but as compared with a year ago food and shelter showed increases while clothing and fuel showed decreases.

## EMPLOYMENT

Employment conditions in February as shown by the index of factory employment, based on the 1923
monthly average as 100 , showed improvement over the previous month but were not so good as a year ago. The index number for all classes stood at 92 in February which compared with 90 for the previous month and 97 a year ago. The largest gain over January was recorded in the nonferrous-metal trades, smaller increases taking place in all other industries except food products and $p$ aper and printing. Compared with a year ago the paper and printing index also remained stationary while employment in all other groups declined, the largest declines being noted in the nonferrous metals, vehicle, and chemical industries.

## REVIEW BY PRINCIPAL BRANCHES OF INDUSTRY AND COMMERCE

## TEXTILES

Receipts of wool at Boston in February were less than half the January receipts and were but little larger than those of a year ago. Almost three-fourths of the total receipts consisted of foreign wool; receipts of domestic wool, while larger than in the previous month, were 12 per cent less than a year ago. Imports of raw wool were smaller in February than either in the previous month or in February, 1924. For the first two months of 1925, however, imports of raw wool were almost 20 per cent larger than for the corresponding months of the previous year.

Wool consumption by textile mills was 10 per cent less than in January and 8 per cent lower than a year ago. Prices of raw wool were slightly lower than for the previous month while those for dress goods, suitings, and yarn were unchanged. All prices except those for dress goods were higher than in February, 1924. Active wool machinery represented a slightly smaller proportion of the total in February than in the previous month; looms exhibited a larger and spindles a smaller percentage of active machines than for a year ago.

Consumption of Cotton, Wool, and Sile
(February, 1025, is latest month plotted)



Total ginnings of last year's cotton crop were $13,630,000$ bales, which was 34 per cent larger than
for the 1923 crop. Receipts into sight, although showing the usual seasonal decline from January, were more than double those of a year ago. Imports of raw cotton continued to increase, being almost 10 per cent greater than in January and over 20 per cent larger than a year ago. Exports exhibited a seasonal decline from the previous month, but were far greater than in corresponding Februarys of recent years.

Cotton consumption in textile mills was only 6 per cent less in February than in January, which allowing for the shorter month represented a larger daily consumption. Stocks of raw cotton at mills and warehouses, at the end of February, while declining seasonally from January, were considerably larger than a year ago. The world visible supply was also larger than in 1924.


The number of active cotton spindles continued to increase, attaining 100 per cent of capacity in February, as against 96 per cent in January and 90 per cent a year ago. Total activity was less than in January, due to the shorter month, but was 8 per cent greater than a year ago.

Cotton-finishing plants operated at 66 per cent of capacity in February as against 62 per cent in January and 64 per cent a year ago. Orders, shipments, and stocks were slightly less than for the previous month while billings were greater.

Production of fine cotton goods was less than in January or than a year ago. Sales were much larger than in either the previous month or a year ago.

Prices of raw cotton were slightly higher and yarn and cloth prices slightly lower than in January. All prices of cotton and cotton goods were lower than a year ago.

Imports of raw silk were 20 per cent less than in January but 25 per cent greater than a year ago. Deliveries of silk from warehouses were slightly less than in the previous month but were one-fourth greater than in February, 1924. Stocks of raw silk at the end of February were slightly larger than a month before and almost 50 per cent greater than a year ago. The New York price of Japanese silk averaged higher than in January but was 9 per cent lower than in February, 1924.

Imports of burlap were slightly larger in February than in the previous month but were smaller than a year ago. Imports of unmanufactured fibers, while 24 per cent less than in January, were slightly larger than a year ago.

## IRON AND STEEL

Consumption of iron ore by blast furnaces and production of pig iron were but 5 per cent less in February than in the previous month which, considering the shorter month, represented a greater daily average than for January. Pig-iron production and iron-ore consumption were each 5 per cent greater than in February, 1924. Stocks of iron ore exhibited the customary seasonal decline from the previous month and were likewise 10 per cent less than a year ago. The number and capacity of furnaces in blast showed a further slight increase over January but were still somewhat less than in February, 1924. Pig-iron prices remained practically unchanged.
Steel ingot production declined 10 per cent from the January output and was 2 per cent less than a year ago, but for the first two months of 1925 was 6 per cent greater than for the same months of 1924.

PRODUCTION OF PIG IRON AND UNITED STATES STEEL CORPORATION'S UNFILLED ORDERS


Bookings of steel castings were 25 per cent less than in the previous month and 16 per cent less than in February, 1924, the decline being more marked in railroad specialties than in miscellaneous castings. Unfilled orders as reported by the United States Steel Corporation were slightly larger than at the end either of the previous month or of February a year ago.

Production, shipments, sales, and unfilled orders of steel sheets registered declines from January but were larger than in February, 1924. Stocks of sheets, on the other hand, were considerably larger than at the end of either the previous month or February, 1924. Prices of steel products averaged practically the same in February as in January but were from 5 to 16 per cent lower than in February, 1924. Exports of steel products were lower and imports higher than for either the previous month or year. The tonnage of new vessels completed during the month, while greater than for last February, was but little more than one-third of the tonnage completed during the previous month.

Structural-steel fabricators reported larger bookings and shipments than in January, the shipments also being larger than a year ago. Bookings of fabricated structural steel, however, were almost 20 per cent less than those recorded in February, 1924. Steelfurniture shipments were smaller than in either the previous month or in February, 1924. Shipments and unfilled orders of railroad locomotives showed a decline both from the previous month and from a year ago. Sales of foundry equipment were larger in February than during the previous month, but were smaller by 14 per cent than in February, 1924. Shipments of foundry equipment, on the other hand, were smaller than for either the previous month or year. The number of mechanical stokers sold was considerably larger in February than in either January or a year ago. More patents were issued in February than in either the previous month or in February, 1924.

## NONFERROUS METALS

The output of copper by mines averaged about the same per day in February as in January, the decline being due to the shorter month. The February output was 6 per cent greater than a year ago. Exports of refined copper were 30 per cent greater than for the previous month and were 44 per cent greater than a year ago. The wholesale price of electrolytic copper averaged slightly less than for the previous month, but was 14 per cent higher than for February, 1924. Sales of tubular plumbing declined 14 per cent from the January total and were also somewhat less than a year ago.

Production and Exports of Copper
(February, 1925, is latest month plotted)


Stocks of tin in the United States on February 28 were recorded as 10 per cent less than at the end of January, although the world visible supply was somewhat greater than for the previous month. Both the world supply and the stocks of tin in the United States were greater than in February, 1924. Deliveries of tin during the month of February were slightly larger than during January, but were almost 19 per cent less than a year ago. Imports were less than for either the previous month or for February, 1924. The February wholesale price of pig tin, while slightly less than in January, was 7 per cent higher than for a year previous.

The number of zinc retorts in operation at the end of February showed a continuance of the increase which began in September. The decline in the production of zinc during February may be accounted for by the shorter month. Stocks of zinc at refineries continued to decline and were less than one-half those of a year ago. Zinc-ore shipments from the Joplin district were practically the same as in January, but were 17 per cent greater than in February, 1924.

Lead production also showed the result of the shorter month, declining 5 per cent from January, although it was 14 per cent greater than for a year ago. The price of desilverized pig lead in New York averaged 7 per cent less than during the previous month, but was 10 per cent higher than a year ago.

Relative Production and Stocks of Zinc (1913 monthly average $=100$ February, 1925, is latest month plotted)


FUELS
Coal production was lower in February than during either the previous month or a year ago, the decline in bituminous coal being much more pronounced than in anthracite, which was produced at a slightly higher daily rate than in January. Prices showed little change as compared with January, though bituminous-coal prices averaged slightly lower and anthracite slightly higher than a year ago. Both beehive and by-product coke production were less than in the previous month, and beehive coke was also produced in smaller quantities than in February, 1924.

Production of Bituminous and Anthracite Coal
(February, 1925, is latest month plotted)


The decline from January in crude petroleum production was commensurate with the shorter month; consumption of crude petroleum showed an even larger decrease, however, so that stocks were at a higher point than at the end of the previous month. Production, imports, and consumption of crude petroleum were all less in February than a year ago. Crude oil prices continued to increase during February and averaged 15 per cent higher than a
year ago. Gasoline prices also increased, but the prices of other petroleum products showed little change. The number of oil wells completed was greater than for either the previous month or a year ago.

## AUTOMOBILES AND RUBBER

Despite the shorter month, automobile production increased considerably over the previous month, the passenger car output in the United States being 18 per cent greater and truck production 23 per cent larger than in January. The number of passenger cars made in February, however, was much less than in the corresponding month of either 1923 or 1924. The truck output showed a small increase over a year ago. Shipments of automobiles also increased over the previous month.

The February production of tires was slightly larger and that of inner tubes slightly smaller than during January, though both were larger than for a year ago. Shipments of both pneumatic tires and tubes were lower than for the previous month and stocks exhibited the usual seasonal advance.

## HIDES AND LEATHER

Imports of hides in February were 10 per cent less than in the previous month, all classes except calfskins being affected, but showed a 6 per cent increase over a year ago. Exports of both sole and upper leather were less than in January but were slightly larger than in February, 1924. Wholesale hide prices averaged slightly lower and sole-leather prices slightly higher than for the previous month. All hide and leather prices were higher than a year ago.

Imports of Hides and Skins
(February, 1925, is latest month plotted)


Boot and shoe production increased about 2 per cent in February as compared with the previous month, while exports were less than for either January or a year ago. Prices tended slightly upward. Belting sales were less than either in the previous month or in February, 1924. Production of both glove leather and gloves was greater than in January.

## PAPER AND PRINTING

Imports of wood pulp were considerably smaller than in either the previous month or a year ago, due to the decline in chemical pulp imports, which more than offset the increase in imports of mechanical pulp. Production, shipments, and imports of newsprint paper were less than in January and production and shipments less than a year ago. Boxboard output was also less than for either the previous month or previous year, and there was a greater decline in new orders received than in production or shipments.

Despite the short month, February paper-box production exceeded that for the previous month by 10 per cent and that for February 1924 by 6 per cent, these increases being due to the larger output of corrugated boxes which more than offset the decline in the production of solid fiber boxes.

## buttons and glassware

The productive activity in the manufacture of fresh-water pearl buttons increased from 34 per cent of capacity in January to 42 per cent in February, which was slightly less than a year ago. Stocks were at a lower figure than at the end either of the previous month or of February, 1924.
Production, new orders, and shipments of illuminating glassware were all larger in February than for the previous month, and production and shipments only slightly less than a year ago, while new orders were 8 per cent above those for February, 1924.

## buILDing construction

Construction costs exhibited little change in February. Fire losses in the United States and Canada were 21 per cent less than in January and only a little larger than a year ago.

Contracts awarded for building construction in the 27 Northeastern States were less both in square footage and in prospective expenditure than in either the previous month or in February, 1924. Increases in contracts for residential and educational buildings over the previous month were more than offset by the sharp decline in contracts for the construction of commercial and industrial buildings. All classes of buildings in the 27 Northeastern States showed a decline from a year ago in the square footage of contracts awarded and all classes except "other public and semipublic buildings" declined in contemplated expenditure.

VOLUME OF BUILDING CONTRACTS AWARDED, BY CLASSES
(February, 1925, is latest month plotted)


BUILDING MATERIALS
The February output of lumber from the north and west, such as Douglas fir, western pine, and northern pine, was generally larger than for the previous month and smaller than a year ago. Southern pine production, on the other hand, was smaller than in January and larger than in February, 1924, while that for North Carolina pine was larger than for either the previous month or a year ago. Shipments of almost all species of lumber were smaller than in the previous month or in February, 1924. Composite lumber prices averaged slightly lower than in either January or a year ago.

The output of flooring was smaller than in January and that of maple flooring smaller than a year ago, although the production of oak flooring was considerably larger than in February, 1924. New flooring orders booked exhibited exactly the same trend as did production. Shipments of both oak and maple flooring, however, were larger than during the previous month and stocks at the end of the month were larger than at the end either of January, 1925. or of February, 1924. Unfilled orders for both oak and maple flooring, on the other hand, were smaller at the end of February than for either the previous month or year. New orders for piano benches and stools were lower than for either the previous month or for February, 1924, and unfilled orders also declined. Shipments, on the other hand, were

Residential Building Contracts Awarded and New Orders for Baths
(February, 1925, is latest month plotted)


The output of Portland cement was lower than for either the previous month or February, 1924. Shipments, on the other hand, were larger during February than for either of these months. Stocks of Portland cement continued their customary seasonal increase and were 18 per cent larger than a year ago. Prices remained practically unchanged. Concrete paving contracts awarded were 10 per cent larger during February than during either the previous month or during the corresponding month a year ago. The production of roofing felt was considerably less than during January and slightly less than a year agoAll classes of enameled sanitary ware exhibited a decline in orders received and orders shipped as compared both with the previous month or with February, 1924. Stocks at the end of February, on the other hand, were larger than at the end of the previous month or a year ago. Unfilled orders, while slightly larger than at the end of January, were much smaller than at the end of February, 1924.

## CHEMICALS AND OILS

Imports of potash were considerably larger during February than during the previous month or during February, 1924. Imports of nitrate of soda, while slightly larger than in January, were 36 per cent less than a year ago. Fertilizer exports were larger than in January, but were 10 per cent less than a year ago. The February production and shipments of methanol and acetate of lime declined from January and also, except for acetate shipments, from February, 1924. Stocks at the end of February, while slightly larger than at the end of the previous month, were but little more than one-half as large as those reported a year ago.


The receipts of turpentine and rosin at the three principal Atlantic ports continued at the low point which is customary at this season of the year. As compared with a year ago, turpentine receipts were somewhat larger and receipts of rosin somewhat smaller. Stocks of each of these commodities con-
tinued to decline seasonally, stocks of turpentine being slightly larger than at the end of February, 1924, while stocks of rosin were 23 per cent less than a year ago.
Stocks of cottonseed continued their seasonal decline but were 55 per cent greater than at the end of February, 1924. Stocks of cottonseed oil, on the other hand, were slightly larger than at the end of January and only a little less than a year ago, the increase in stocks being accompanied by a 25 per cent decline in production during the month. The price of cottonseed oil continued downward but was still slightly above that of a year ago. Receipts, shipments, and stocks of flaxseed at Minneapolis and Duluth continued their seasonal decline but stood in each case at a higher point than a year ago.

## CEREALS

The visible supply of wheat declined seasonally as compared with January, that in the United States being slightly higher, while the Canadian stocks were reported to be 40 per cent less than at the end of February, 1924. Receipts and shipments at the principal markets were each 19 per cent less than in January, the receipts being about the same as a year ago, while shipments were 52 per cent greater. Wheat prices declined only slightly from the high point reached in January, while exports of wheat and wheat flour were 10 per cent less than during the previous month and 16 per cent greater than a year ago. The production of wheat flour was less than during the previous month or during February, 1924, and the estimated consumption was also less than for January, although considerably larger than a year ago. Stocks of flour were lower than at the end of either of the periods with which specific comparison was made. The wholesale price of Minneapolis flour made under standard patents continued to rise, while the Kansas City price of winter straights declined slightly.

The visible supply of corn was considerably larger at the end of February than at the end of either the previous month or a year ago. Receipts and shipments of corn, on the other hand, were much smaller than for the previous month or for February, 1924. Receipts of oats and barley were less than in January and exports of these grains also declined.

Shipments of rice showed the customary seasonal decline despite a pronounced increase in imports. Stocks of rice in the hands of mills and dealers were smaller at the end of February than for either the previous month or a year ago.

Corn grindings for starch and glucose manufacture were smaller in February than for either the previous month or a year ago.

On page 16 is given a table showing the distribution of corn-sirup consumption for each half of 1924, and with annual totals for 1923 and 1924 according to classes of consumers.

Distribution of Corn Sirup (Glucose) in Pounds

| USE | 1924 |  | rotal |  |
| :---: | :---: | :---: | :---: | :---: |
|  | First 6 months | Last 6 months | 1924 | 1923 |
| Mixed simups | 215, 085, 444 | 198, 265, 445 | 410, 513, 589 | 304, 146, 981 |
| Manufacturing confectioneries. | 190, 680, 841 | 233, 205, 406 | 425, 886, 247 | 408, 063, 431 |
| Jams, jellies, and preserves..- | 14, 204, 217 | 16,932,525 | 32, 526, 752 | 22,458,888 |
| Bakers. | 27, 753, 830 | 33, 070, 627 | 63, 024, 574 | 47, 329,711 |
| Brewers. | 5, 173, 656 | 5, 311, 890 | 10, 485, 546 | 7,821,922 |
| Technicals (textile, paper, etc.) $\qquad$ | 3, 747,686 | 4,237, 702 | 8,690, 651 | 9,959, 687 |
| Tobacco manufacturers...-.- | 2, 497, 409 | 2,891, 126 | 5,388, 535 | 4, 934, 358 |
| Ice-cream manufacturers | 269,463 29, 275,559 | 388,549 $36,592,999$ | 658,012 $68,268,328$ | $\begin{array}{r} 1,137,908 \\ 63,246,702 \end{array}$ |
| Total domestic consumption | 488, 778, 105 | 630, 896, 269 | 1,025,442,234 | 869, 099, 588 |
| Exported | 82, 980, 185 | 85, 691, 779 | 170, 327, 964 | 137, 590, 061 |
| Total distribution | 571, 758, 290 | 616,588, 048 | 1,195,770,198 | 1,006,689,649 |

Car-lot shipments of the principal fruits and vegetables were also smaller for February than for either the previous month or for a year ago with the single exception of potatoes, which were practically the same as in February, 1924.

## MEATS AND DAIRY PRODUCTS

Receipts, shipments, and slaughter of cattle declined seasonally during February but were in each case slightly larger than a year ago. Exports of beef, on the other hand, were less than for either the previous month or for February, 1924. Prices of cattle showed a slight increase over January.

Relative Receipts of Butter, Cheese, and Eggs at Primary Markets


Receipts, shipments, and slaughter ot hogs, sheep, and lambs also declined seasonally and were less than in February, 1924. Exports of pork were considerably less in either the previous month or a year ago. Prices of hogs were slightly higher and prices of sheep slightly lower than in January. Poultry receipts were less and the fish oatch greater than for the previous month or a year ago.

Receipts of butter and cheese at the five principal markets were less than for the previous month or February a year ago. Cold-storage holdings of these commodities also continued their seasonal decline, holdings of cheese being less and those of butter considerably larger than at the end of February, 1924.

## SUGAR, COFFEE, AND TEA

February imports of raw sugar showed their customary seasonal increase, but were 9 per cent less than a year ago. Meltings were also larger than in February, 1924. Wholesale prices continued about the same as in January but were about 35 per cent less than a year ago. Receipts of raw sugar at Cuban ports and exports from Cuba continued their seasonal increases, the receipts being 13 per cent larger and the imports 5 per cent smaller than in the corresponding month a year ago. Cuban stocks at the end of February, on the other hand, were much larger than at the end of January, 1925, or February, 1924.

Imports of coffee were 27 per cent less than either for January or for a year ago. The visible supply in the United States was somewhat smaller than in January, but considerably larger than in February, 1924. The world visibly supply, on the other hand was reported to be only 3 per cent less than in January and 22 per cent greater than a year ago. February imports of tea continued to decline seasonally but were 17 per cent greater than in February, 1924.

## tobacco

The consumption of tobacco products as represented by tax-paid withdrawals from warehouses, declined as compared with the previous month and, except in the case of cigarettes, was smaller than a year ago. Exports of unmanufactured leaf were but two-thirds of the previous month's total and but little more than one-half those of a year ago. Exports of cigarettes, on the other hand, were larger than in either the previous month, or February, 1924. Sales of tobacco at loose-leaf warehouses made the usual seasonal decline but were slightly larger than a year ago.

## RAILROADS

The net surplus of freight cars for the last week in February was one-third greater than for the corresponding week in January, as the number of coal cars available almost doubled. Surplus of cars at the
end of February was more than twice as large as a year before. Bad-order cars continued to decline, although still greater than a year ago. February loadings were greater than in either the previous month or a year ago, the increase in cars loaded with merchandise and miscellaneous products more than offsetting decreases in those loaded with grain, livestock, and coal.


Factory employment conditions were better in February than in the preceding month, but were 5 per cent below February, 1924, all industrial groups either partaking of the increase over the previous month or remaining stationary. Compared with a year ago, on the other hand, all industries showed declines except the paper and printing industry, which remained stationary. The most pronounced declines from February, 1924, were recorded in the nonferrous metals, vehicle, and chemical industries.

An increase in the number of employees was recorded in each of the States for which figures were available and increased average weekly earnings were reported for lllinois and Wisconsin. In New York and Massachusetts the average weekly earnings declined somewhat from the previous month. Reports
from State and municipal free employment agencies indicated increases over January in the number of jobs registered and workers placed for the country is a whole and for each of the important groups of States except those in the East.


Sales of the two mail-order houses were almost as great as in January and were 11 per cent larger than a year ago. For the leading 10 -cent chain stores total sales were slightly greater than in the previous month and were 12 per cent greater than in February, 1924. Magazine advertising was larger than in either the previous month or a year ago, while newspaper advertising, due to the shorter month, declined seasonally and in addition was 4 per cent less than in February, 1924.

February postal receipts at the 50 largest cities declined seasonally from January but were slightly larger than a year ago. Receipts at 50 industrial cities also declined from the previous month and were also larger than in February, 1924.
Internal revenue tax collections received in February and covering January business were less than for

## FACTORY EMPLOYMENT


the previous month and, except in the case of taxes on firearms and on capital-stock transfers, were less than a year ago.

Sales by Mall-Order Houses and Chain 10-Cent Stores (February, 1925, is latest month plotted)


New policies obtained in February totaled 15 per cent more than in January and 10 per cent more than a year ago. Group policies declined from the previous month but were higher than a year ago, while ordinary and industrial policies increased over both periods. In the amount of new insurance there were also increases over both periods for all classes except group insurance. Premium collections were slightly less than for the previous month but larger than a year ago.
Investments by life insurance companies at the end of February showed slight increases over the previous month in mortgage loans and in railroad and publicutility bond holdings, but a decline in holdings of Government bonds. All classes of assets except Government bonds exhibited substantial increases over a year ago.

## BANKING AND FINANCE

February check transactions as evidenced both by bank debits and bank clearings showed the usual seasonal decline from January, only a part of which can be accounted for by the smaller number of days in the month. Compared with a year ago check transactions showed a pronounced increase, which was proportionately greater in New York than in the country at large; as compared with the previous month, the decline in New York City was slightly greater.

Discounted bills at the end of February were held by the Federal reserve banks in greater volume than for any month since April, 1924, but were considerably less than a year ago. Notes in circulation, while slightly larger in amount than at the end of January, were less than for any other month during the past five years. Investments and reserves were slightly less than in January, the former being greater and the latter lower than a year ago. Deposits were larger than at the end either of the previous month or of February, 1924, while the reserve ratio was corre-
spondingly lower. Member banks reported a slightly larger total for loans and discounts and slightly smaller totals for net demand deposits and for investments in February than in January but larger totals for each item than a year ago.

Interest rates on call loans continued the rise which began in September; rates on commercial loans also averaged slightly higher than in January. Both types of interest were considerably lower than a year ago.

The Government debt, both long term and short term, was slightly less at the end of February than for either the previous month or the corresponding month a year ago. Government receipts were slightly larger and expenses 45 per cent smaller than in January; receipts and expenses were both considerably less than in February, 1924. The amount of money in circulation was 1 per cent above the total for January and almost the same as a year ago.

Commercial failures were less than in January but greater than a year ago as measured both by the number of firms and by their liabilities. A smaller number of failures occurred among manufacturing concerns and trade establishments and a larger number among agents and brokers in February than in the previous month. Failures among manufacturing concerns involved much greater liabilities than in January, however, while those of other establishments declined.

Number of Business Failures and Amount of Defaulted Liabilities
(February, 1925, is latest month plotted)


Dividend and interest payments listed for March were 4 per cent greater than for a year ago; totals for the first three months of 1925 were 7 per cent greater than for the corresponding months of 1924. New capital issues, although less than in January, showed a 51 per cent increase over a year ago. New incorporations involved 45 per cent less capital in February than in the previous month and 35 per cent less than a year ago.

The February average of stock prices showed a continuation of the rising market. Although the average prices of United States Government and foreign bonds were slightly less than in January, railroad, public utility, and industrial bonds recorded
increases. Bond prices averaged from 2 to 11 per cent higher than a year ago. Sales of securities were considerably less in February than during the previous month, but were much greater than for a year ago. Agricultural loans made in February through Gov-
ernment and land bank sources were larger than in the previous month except for rediscounts by the Federal intermediate credit banks, and all classes were greater than in February, 1924, except those made by the Federal farm loan banks.

COMPARISON OF WHOLESALE PRICES AND STOCK PRICES
(Twelve-month moving averages. February, 1925, is latest month plotted)


## GOLD AND SILVER

Gold receipts at the mint declined both from January and from a year ago. Imports continued to decline, being less than one-tenth as large as in February, 1924. Exports of gold continued large; although February export of $\$ 50,578,000$ was but little more than two-thirds of the amount sent abroad in January, it was over 100 times as much as was exported a year ago. More gold was exported in December, January, and February than in the preceding four years.

Silver production was lower in February than it had been since last July and was 14 per cent less than a year ago. Imports and exports were likewise much less than for either the previous month or for February, 1924. Prices were slightly higher than in January.

## FOREIGN EXCHANGE AND TRADE

The general index of foreign exchange in February was the same as for the previous month, standing at 64 as compared with 58 a year ago. Slight declines
from January in the pound sterling, franc, lire, and in South American exchanges were offset by increases in the rate of exchange with Japan and Canada.

Gold Trade Balance (Excess of Imports, Excess of Exports)
(February, 1925, is the latest month plotted)


Both imports and exports of merchandise declined from the previous month, the decline in imports being 4 per cent and that in exports being 17 per cent. Imports and exports were each slightly larger, however, than in February, 1924.

## CENSUS OF MANUFACTURES, 1923

The Bureau of the Census has announced preliminary reports from 22 additional manufacturing industries, collected pursuant to the census of manufactures for the year 1923. The following table summarizes some important data made available since the publication of the February, 1925, issue of the Survex, page 25. (See also January, 1925, issue, p. 19; December, 1924, p. 22; and November, 1924, p. 24, for corresponding lists.) Further compilations will appear in the future issues as the data relating thereto are completed. Statistics in greater detail for each industry may be obtained from the bureau's preliminary statements on the respective industries.

Preliminary Mantfactures Returns: 1923

| industry classification | value of products |  |  | PERSONS EMPLOYED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1923 | 1021 | $\begin{gathered} \text { Per } \\ \text { cent } \\ \text { in- } \\ \text { crease } \end{gathered}$ | Percentin-creaseover1921 | Per cent minimum month is of maximum |  |
|  |  |  |  |  | 1923 | 1921 |
| Artificial leather | \$33, 557, 634 | \$15, 515, 739 | 116.3 | 70.5 | 77.9 | 65.0 |
| Asbestos textiles. | 24, 550, 239 | 7, 171, 570 | 242.3 | 277.8 | 76.9 | 62.4 |
| Awnings, tents, and sails.. | 45, 275, 756 | 37, 011,718 | 22.3 | 17.5 | 57.0 | 51.1 |
| Bags, other than paper- | 151, 675, 727 | 115, 452, 413 | 31.4. | 12.4 | 92.4 | 75.7 |
| Butter, cheese, and condensed milk. | 989, 839,164 |  | 34.0. | 8.1 | 74.9 | 67.2 |
| Cotton goods | , 901, 125, 703 | , 278, 220, 831 | 48.7. | 14.4 | 93.3 | 84.3 |
| Cotton small wares | 73, 223, 566 | 26, 061,193 | 181.0 | 121.6 | 829 | 74.6 |
| Dyeing and finishing textiles- | 342, 229, 850 | 276, 750,670 | 23.7 | 23. 1 | 89.5 | 75.0 |
| Hats and caps, other than felt and straw | 42,811,444 | 36,987,008 | 15.7 | 12.4 | 89.9 | 73.7 |
| House-furnishing goods. | 69, 333, 182 | 54, 550, 787 | 27.1 | 16.0 | 86.0 | 72.3 |
| Manufacture of woolen and | $1,062,558,438$ |  | 33.1 | 15.3 | 90.0 | 57.8 |
| Men's furnishing goods | 102, 951, 687 | 77, 526, 542 | 32.8 | 19.1 | 87.7 | 79.3 |
| Printing and publishing, book and job. | 738, 227, 363 | 690, 074, 975 | 7.0 | 7.3 | 96.3 | 91.1 |
| Printing and publishing, |  |  |  |  |  |  |
|  | 501, |  |  |  |  | 95.7 |
| Rhirts....................... | 241, 331,226 | 203,944, 376 | 18. | 2.6 | 8.8 | 84. 9 |
| Silk manufactures | 761, 322, 119 | 583, 418,756 | 30.5 | 3. 2 | 92.4 | 70.2 |
| Upholstering materials | 7,641, 279 | 4, 081, 273 | 87. 2 | 68.5 | 82.9 | 66.1 |
| Women's clothing | 45, 411, 189 | 43, 816, 979 | 3. 6 | 3.9 | 73.0 | 76.6 |
| Men's clothing. | 1, 105, 116, 203 | 873, 549, 796 | 26.5 | 16.4 | 93.8 | 67.8 |
| Men's clothing, contract work | 73, 598, 528 | 61, 226, 479 | 20.2 | 33.6 | 86.4 | 68.5 |
| Knit goods.. | 848, 176, 734 | 634, 073, 895 | 33.8 | 20.0 | 94.4 | 62.1 |

SALES OF GROCERY CHAIN STORES ${ }^{1}$

| Monte | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AGTUAL SALES, 27 CHAINS, IN THOUSANDS OF DOLLARS |  |  |  |  |  |  |
| January | \$24,889 | \$36,263 | \$36,045 | \$39,845 | \$48,483 | \$57, 625 | \$70, 161 |
| February | 23, 804 | 35, 602 | 34,592 | 37, 903 | 47, 820 | 56,233 | 66, 272 |
| March | 26,644 | 41,396 43 | 37, 854 | 43,681 | 57, 889 | 56,032 |  |
| April... | 26,002 26 | 42, 408 | 34, 015 | 40, 810 | 50, 534 | 60, 071 |  |
| June... | 25, 258 | 43, 594 | 34, 171 | 41,064 | 51,694 | 56, 002 | --- |
| July.. | 28, 186 | 44, 354 | 33, 248 | 40, 166 | 50, 185 | 57,887 |  |
| August | 27,412 | 40, 282 | 35, 050 | 41, 143 | 50, 589 | 56, 356 |  |
| September | 27, 110 | 40,136 | 34, 669 | 42, 359 | 51,594 | 58, 816 |  |
| Oetober-.. | 33,453 31,635 | 41,449 39,969 | 39,404 39,242 | 44, 428 | 56,286 57,094 | 67, 404 |  |
| December. | 34,507 | 39, 874 | 42,818 | 49,584 | 56,974 | 70,947 |  |
| Yearly total | 336, 546 | 489, 525 | 436, 207 | 508, 853 | 632, 787 | 721, 433 |  |
| Monthly average. | 28,046 | 40,794 | 36, 351 | 42,404 | 52,732 | 60,119 |  |
|  | INDEX NUMBERS, UNADJUSTED : |  |  |  |  |  |  |
| January. | 89 | 129 | 129 | 142 | 173 | 206 | 250 |
| February | 85 | 127 | 123 | 135 | 171 | 201 | 236 |
| March | 95 | 148 | 135 | 156 | 207 | 200 |  |
| April.. | 93 | 157 | 125 | 146 | 181 | 211 |  |
| May -- | 96 | 152 | 121 | 145 | 190 | 214 |  |
| June. | 90 | 155 | 122 | 146 | 184 | 200 |  |
| September | 99 | 143 | 124 | 151 | 184 | 210 |  |
| October.. | 119 | 148 | 141 | 160 | 201 | 240 |  |
| November. | 113 | 143 | 140 | 167 | 204 | 232 |  |
| December. | 123 | 142 | 153 | 177 | 203 | 253 |  |
| Monthly average | 100 | 146 | 130 | 151 | 188 | 215 |  |
|  | INDEX NUMBERS WITH SEASONAL CORRECTIONS |  |  |  |  |  |  |
| January. | 88 | 129 | 128 | 141 | 172 | 204 | 249 |
| February.. | 89 | 132 | 129 | 141 | 178 | 200 | 246 |
| March... | 88 | 136 | 125 | 144 | 191 | 184 |  |
| April... | 92 | 154 | 123 | 144 | 178 | 208 |  |
| May.. | 96 | 152 | 121 | 145 | 190 | 214 |  |
| June.. | 91 | 158 | 124 | 149 | 187 | 203 |  |
| July | 104 | 164 | 123 | 149 | 186 | 214 | - |
| August -- | 103 | 151 | 131 | 154 | 189 | 211 |  |
| September | 104 | 151 | 130 | 159 | 194 | 221 | ...... |
| October.... | 116 | 144 141 | 137 | 155 166 | 195 202 | 234 |  |
| December. | 118 | 136 | 146 | 169 | 194 | 242 |  |

[^2]
## INDEXES OF BUSINESS

The index numbers presented in this table are designed to show the trend in production, prices, trade, etc., in various groups of industry and commerce. They consist in general of weighted combinations of series of individual relative numbers; often the individual relative numbers making up the series are also given. The function of index and relative numbers is explained on the inside front cover. A condensed form of this table is given on page 7.


[^3]INDEXES OF BUSINESS-Continued

|  | $\begin{gathered} \text { Maxi- } \\ \text { minm } \\ \text { mince } \\ \text { Jan. } \\ \text { 1020 } \end{gathered}$ | $\begin{gathered} \text { Minin. } \\ \text { minm } \\ \text { since } \\ \text { Jan. } 1, \\ 1920 \end{gathered}$ | 1034 |  |  |  | 1025 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | January | February | $\begin{gathered} \text { No- } \\ \substack{\text { Nem. } \\ \text { ber }} \end{gathered}$ | $\underset{\substack{\text { Dem. } \\ \text { cem- } \\ \text { her }}}{ }$ | January | $\underset{\text { Fuabry }}{\substack{\text { reb- }}}$ | $\begin{aligned} & \text { Feb., 1925, } \\ & \text { from Jan., } \end{aligned}$ $1925$ | $\underset{\substack{\text { Feb., 1925, } \\ \text { from Feb.: }}}{ }$ $1924$ |
| sTOCKs <br> (Relative to 1919 monthly average as 100) <br> (Corrected for seasonal variation) |  |  |  |  |  |  |  |  |  |  |
| Total-------7-- | 154 | 91 73 | 136 164 | 135 173 | 135 153 | 145 <br> 184 | 154 186 | 148 173 | -3.9 -7.0 | +9.6 0.0 |
| Raw materials for manufacture | 189 | 89 | 125 | 118 | 135 | 142 | 149 | 139 | -6. 3 | +17.8 |
| Manufactured foodstuffs. | 115 | 58 | 74 | 74 | 84 | 88 | 87 | 89 | +2.3 | +20.2 |
| Manufactured commodities. | 175 | 86 | 161 | 154 | 155 | 152 | 175 | 174 | $-0.6$ | +13.0 |
| (Unadjusted Inder) |  |  |  |  |  |  |  |  |  |  |
| Total | 162 | 84 | 132 | 139 | 145 | 156 | 162 | 159 | -1.9 | +14.3 |
| Raw foodstuffs. | 232 | 70 | 151. | 186 | 154 | 191 | 219 | 213 | $-2.3$ | +14.5 |
| Raw materials for manufacture | 187 | 68 | 130 | 116 | 181 | 174 | 157 | 137 | -12.7 | +18.1 |
| Manufactured foodstuffs. | 115 | 56 | 76 | 77 | 83 | 82 | 85 | 86 | +1.1 | $+11.7$ |
| Manufactured commodities. | 175 | 89 | 157 | 155 | 158 | 162 | 170 | 175 | +2.9 | +12.9 |
| UNFILLED ORDERS (Relative to 1920 monthly averages as 100) (Iron, Steel, and Building Materiais) |  |  |  |  |  |  |  |  |  |  |
| Total (8 commodities) | 116 | 40 | 63 | 63 | 53 | 62 | 62 | 63 | +1.6 | 0.0 |
| Iron and steel. | 112 | 37 | 47 | 47 | 42 | 49 | 50 | 50 | 0.0 | +6.3 |
| Building materials. | 153 | 25 | 130 | 129 | 99 | 114 | 115 | 115 | 0.0 | $-10.9$ |
| WHOLESALE TRADE (Relative to 1910 monthly average as 100) (Distributed by Federal Reserve Districts) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| Grand total, all classes. | 98 | 62 | 80 | 78 | 84 | 79 | 78 | 75 | -3.8 | $-3.8$ |
| Hardware, total 10 districts | 117 | 58 | 91 | 90 | 98 | 99 | 89 | 90 | +1.1 | 0.0 |
| New York. | 115 | 54 | 84 | 86 | 95 | 97 | 83 | 85 | +2.4 | $-1.2$ |
| Richmond | 116 | 58 | 111 | 95 | 88 | 85 | 98 | 83 | -15.3 | $-12.6$ |
| Chicago | 120 | 52 | 84 | 86 | 93 | 93 | 81 | 82 | +1.2 | $-4.7$ |
| San Francisco | 125 | 72 | 104 | 104 | 90 | 91 | 90 | 95 | +5.6 | $-8.7$ |
| Shoes, total 8 districts. | 78 | 39 | 49 | 49 | 57 | 56 | 43 | 47 | $+9.3$ | -4. 1 |
| New York | 82 | 40 | 50 | 45 | 49 | 54 | 43 | 45 | +4.7 | 0.0 |
| Richmond | 99 | 31 | 49 | 57 | 55 | 44 | 40 | 58 | +45. 0 | +1.8 |
| Chicago | 101 | 26 | 41 | 37 | 48 | 47 | 26 | 31 | +19.2 | $-16.2$ |
| San Francisco | 98 | 47 | 53 | 66 | 63 | 50 | 48 | 54 | +12.5 | $-18.2$ |
| Groceries, total 11 districts | 100 | 62 | 80 | 77 | 89 | 83 | 80 | 74 | $-7.5$ | -3. 9 |
| New York | 103 | 60 | 78 | 71 | 88 | 80 | 75 | 66 | -12.0 | -7.0 |
| Richmond. | 100 | 62 | 82 | 80 | 88 | 87 | 86 | 78 | -9.3 | -2. 5 |
| Chicago. | 91 | 56 | 72 | 70 | 79 | 73 | 68 | 65 | $-4.4$ | $-7.1$ |
| San Francis | 124 | 77 | 97 | 88 | 98 | 85 | 96 | 82 | -15.6 | -6. 8 |
| Drugs, total 7 districts. | 130 | 88 | 116 | 109 | 109 | 109 | 116 | 109 | -6. 0 | 0.0 |
| New York. | 146 | 85 | 130 | 125 | 113 | 120 | 129 | 126 | -2.3 | +0.8 |
| Richmond. | 117 | 75 | 112 | 102 | 103 | 100 | 110 | 101 | -8. 2 | $-1.0$ |
| Chicago | 112 | 74 | 97 | 92 | 94 | 91 | 95 | 89 | -6.3 | $-3.3$ |
| San Francisco | 185 | 99 | 141 | 133 | 139 | 134 | 145 | 130 | $-10.3$ | $-2.3$ |
| Dry Goods, total 9 districts. | 123 | 64 | 97 | 98 | 88 | 77 | 82 | 88 | $+7.3$ | -10.2 |
| New York--------- | 135 | 71 | 104 | 113 | 88 | 97 | 94 | 110 | +17.0 | $-2.7$ |
| Richmond | 119 | 45 | 92 | 88 | 70 | 51 | 70 | 70 | 0. 0 | $-20.5$ |
| Chicago | 131 | 53 | 100 | 91 | 86 | 71 | 80 | 77 | $-3.7$ | $-15.4$ |
| San Francisco | 136 | 67 | 94 | 99 | 92 | 76 | 83 | 77 | $-7.2$ | -22.2 |
| Meats, total 2 districts | 78 | 43 | 66 | 63 | 68 | 67 | 68 | 63 | $-7.4$ | Q. 0 |
| RETAIL TRADE <br> (Relative to 1919 monthly average as 100 ) |  |  |  |  |  |  |  |  |  |  |
| Mail-order Housee (4 houses) | 148 | 49 | 98 | 96 | 131 | 148 | 108 | 105 | -2. 8 | $+9.4$ |
| Chain Stores: ${ }_{\text {Ten-cent ( } 5 \text { chains) }}$ |  |  |  |  |  |  |  |  |  |  |
| Ten-cent (5 chains) | 366 | 84 | 126 | 140 | 199 | 366 | 151 | 156 | $+3.3$ | +11.4 |
| Music (4 chains) | 214 | 55 | 84 | 97 | 111 | 184 | 92 | 99 | +7.6 | +2.1 |
| Grocery ( 27 chains) | 250 | 119 | 206 | 201 | 232 | 253 | 250 | 236 | -5. 6 | +17.4 |
| Drug (9 chains) | 186 | 109 | 141 | 143 | 145 | 187 | 155 | 146 | $-5.8$ | +2.1 |
| Cigar (3 chains) | 193 | 106 | 119 | 124 | 138 | 192 | 122 | 119 | $-2.5$ | -4. 0 |
| Candy (4 chains) | 276 | 108 | 154 | 167 | 186 | 282 | 162 | 175 | +8.0 | +4.8 |
| Shoe (6 chains) | 188 | 72 | 99 | 93 | 146 | 186 | 107 | 100 | -6.5 | +7.5 |
| Department Stores: Sales ( 359 stores) | 210 | 80 | 109 | 102 | 141 | 210 | 109 | 100 | -8. 3 | -2.0 |
| Stocks (314 stores) | 154 | 101 | 115 | 127 | 147 | 124 | 119 | 128 | +7.6 | +0.8 |

INDEXES OF BUSINESS-Continued


## INDEXES OF BUSINESS-Continued



- January, 1020; no other figures for 1920 avallable.

MARCH DATA

The tollowing table gives such March data as have been received to and including April 13, 1925, exceptiwholesale prices of individual commodities, which appear on page 5. Text matter covering March data is given on page 1

| ITEM | 1025 |  | March, 1924 | ITEM | 1925 |  | $\underset{1924}{\text { March, }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | February | March |  |  | February | March |  |
| textiles Cotton cole |  |  |  | Chemicals and drugs |  |  |  |
|  | 59,984 811,838 | 33, 734,695 | 49,833 332,168 | Drugs and pharmaceuticals.....-index number-- | 155 159 | 156 158 | 155 139 |
| Consumption by textile mills................-.bales.- | 550, 132 | 582, 674 | 485, 840 | Crude drugs..........................index | 219 | 204 | 180 |
| Stocks, end of month: |  |  |  |  |  |  |  |
| Total, mills and warehouses...-thous. of bales. | 4,621 | 3,882 | 3,505 | Flaxseed |  |  |  |
|  | 1,546 3,075 | 1,645 2,237 | 2,001 | Receipts: Minneapolis |  |  |  |
| Machinery activity of spindes:--...-thous. of bales..- | 3,075 | 2,237 | 2,001 |  | 750 109 | 683 97 | 233 112 |
| Active spindles........................-thousands.. | 33,277 | 33,225 | 32,372 |  |  |  |  |
| Wool receipts at Boston: <br> Domestic thous. of lbs. | 4,807 | 5,475 | 12,342 | Minneapolis .......................... thous. of bush.- | 142 283 | 163 228 | 168 |
| Foreign......................................thous. of lbs.. | 13,478 | 27,411 | 25,643 | Stocks, end of month: |  |  |  |
| Total..........................................thous. of lbs.. | 18,285 | 32, 886 | 37,985 | Minneapolis.................... thous. of bush. | 400 | 367 | 156 |
| Siilk: |  |  |  | Duluth --.................... thous. of bush.- | 636 | 400 | 165 |
| Consumption................-.........-....- bales. | 37,529 | 45,157 | 36,543 | Linseed oil: Shipments from |  |  |  |
|  | 60,249 | 46,663 | 30,375 | Minneapolis--.................................. of lbs. | 14, 468 | 14,810 | -12,212 |
| IRON AND STEEL |  |  |  | Minneapolis..........................thous. of lbs.- | 29,847 | 20, 933 | 16, 031 |
| Pig iron, production...............thous. of long tons.Furnaces in blast: | 3,214 | 3,564 | 3,446 | FOODSTUFPS |  |  |  |
| Furnaces .... .-..........................number-- | 254 | 245 | 270 |  |  |  |  |
| Capacity..-...........-........long tons per day.- | 115,700 | 112,380 | 112,240 | Cereals |  |  |  |
| Steel ingots, production.-......thous. of long tons.- | 3,740 | 4,180 | 4,188 | Receipts: |  |  |  |
| nflled orders, U. S. Steel Corp., <br> end of month .....................thous. of long tons. | 5,285 | 4,864 | 4,783 |  | 19, ${ }_{\text {21, }}$ | 17,260 24,916 | 17,997 30,345 |
| Wholesale prices: |  |  |  |  | 14, 110 | 12,856 | 16,771 |
| Composite finished steel....... dolls. per $100 \mathrm{lbs} .-$ | 23.51 | 22.84 | ${ }_{23}^{2.75}$ | Shipments: <br> thous. of bush | 16,168 | 18,367 |  |
|  | 23.21 2.83 | 22.86 | 23.00 3.00 | Corn | 12, 270 | 13, 692 | 17,361 |
| Locomotives: |  |  |  | Visible suppl |  |  |  |
| Shipments- |  |  |  | Wheat- |  |  |  |
| Total................................number.- | 85 | 109 | 132 | United States ....-...........thous. of bush.. | 74, 167 | 63,327 | 66,739 |
| Domestic...........------.-........number.- | 73 | 93 | 128 | Canada...-.--------...--- thous. of bush.- | 76, 187 | 75, 048 | 121, 648 |
|  | 12 | 16 | 4 | Corn .............................thous. of bush.- | 34, 199 | 36, 526 | 27, 284 |
| Unfilled order |  |  |  | Oats..................--..........thous. of bush.- | 72,386 | 63,886 | 16,715 |
| Total..-..........--...............-number-- | 397 | 447 | 534 | Argentine grain: |  |  |  |
|  | 343 54 54 | 351 96 | 494 40 | $\qquad$ thous. of bush | 9,255 |  |  |
| Fow equipment orders:---...-...........--number.- | 54 |  |  | Corn..........................--- thous of bush.- | 2,000 | 2,000 | 1, 400 |
|  | 5,388 | 4,679 | 38, 134 | Flaxseed .-.-...-...-......--thous. of bush.- | 3,000 | 3,200 | 6,400 |
| Passenger cars............................number.- | 90 | 111 | 308 | Corn grindings (wet process) ..-......thous. of bush.- | 6, 199 | 5,672 | 7,835 |
| Locomotives....-.......................-number.- | 49 | 106 | 311 | Sugar |  |  |  |
| nonferrous metals |  |  |  | Meltings...................................- 10. long tons.- | 313,242 | 551, 892 | 460, 441 |
|  |  |  |  | Stocks at refineries..............................-long tons.- | 137, 829 | 184, 668 | 237, 119 |
|  | 3,949 | 5,184 | 1,802 | Cuban movement: <br> Receipts, Cuban ports long tons |  |  |  |
| World visible supply................-long tons.-- | 23,591 | 19,623 | 23, 275 | Exports, | 504, 146 | 677, 797 | 613, 483 |
| Deliveries (consumption)..................ing tons. | 7,205 | 7,100 | 4,560 | Stocks, end of month.........-------------1ong tons.- | 623, 658 | 802,936 | 660, 388 |
| Retorts in operation, end of month....number. | 87,377 | 86, 529 | 78,092 |  |  |  |  |
| Production......-...............- thous. of lbs.- | 93,622 | 102, 970 | 95, 550 | Visible supply: Coffee |  |  |  |
| Stocks, end of month...-.-....-.thous. of libs.. Ore shipments, Joplin district | $\begin{array}{r}33,406 \\ 135 \\ \hline\end{array}$ | 34,392 125,596 | 64,148 168,988 | World. | 5,112 | 5,329 | 3,892 |
| Ore shipments, Joplin district _..... thous. of lbs_ Ore stocks, Joplin district............thous. of Ibs. | 135,974 52,000 | 125,596 54,000 | 168,988 65,280 | United States ----....-.-.-...-- thous. of bags-- | ${ }_{765}^{65}$ | 888 | ${ }^{652}$ |
| Ore stocks, Joplin district ..........thous. of lbs.- |  |  | 65, 280 | Receipts, total, Brazil thous. of bags . Clearances: $\qquad$ | 765 | 889 | 1,109 |
| Shipments: $\quad$ AUTOMOBILES |  |  |  | Total, Brazil, for world........--thous. of bags-- | 756 <br> 577 | 770 | 1,015 |
| By railroads...........................-carloads.. | 39, 720 | 51,000 | 54, 545 | Total, Brazil, for U. S.....-.-.-.-thous. of bags.- | 377 | 462 | 576 |
| Driveaways...............-number of machines.- | 31, 192 | 43,500 | 41,555 | transportation |  |  |  |
| By boat....................number of machines.- | 487 | 1,000 | 495 |  |  |  |  |
| BuILDING and construction Rental advertisements, Minneapolis |  |  |  | orts to: <br> United Kingdom.......Weighted index number. | 27.8 | 27.0 | 29.6 |
| Rental advertisements, Minneapolis.-......number.- | 2, 624 | 3,381 | 3,381 | All Europe................weighted index number. Car loadings (monthly totals): | 25.5 | 25.6 | 24.8 |
| Lumber |  |  |  | Total.--..............-........thous. of cars. | 3,652 | 4,558 | 4,608 |
| Northern pine: |  |  |  | Grain and grain products.......-thous. of cars.- | 178 | 188 | 215 |
|  | 33, 005 |  |  | Livestock .-.-----------......thous. of cars.- | 128 | 140 | 155 |
|  | 39,466 | 37,389 | 49,905 | Coal and coke-.................--thous. of cars-- | 774 316 | 806 404 | 910 406 |
|  | 35, 650 | 32, 486 | 53, 315 | Ore | 42 | 59 59 | 57 |
| Lath- <br> housands |  |  |  | Merchandise and miscellaneous....thous. of cars.- | 2,214 | 2,960 | 2,866 |
| Shipments. $\qquad$ thousands. | $\begin{array}{r} 9,301 \\ 7,333 \end{array}$ | $\begin{array}{r} 10,781 \\ 9,357 \end{array}$ | $\begin{array}{r} 8,906 \\ 12,968 \end{array}$ |  |  |  |  |
| Flooring |  |  |  | Mail-order houses, total sales.........thous. of dolls. | 33,756 | 35,837 | 31,450 |
| Oak flooring: |  |  |  | Sears, Roebuck \& Co.............thous. of dolls.: | 21,033 | 19,817 | 17,381 |
|  | 38, 245 | 41, 611 | 32,659 | Montgomery Ward \& Co.........thous. of dolls.- | 12,723 | 16, 020 | 14, 069 |
|  | 34,904 33,539 | 40,564 35,956 | - 26,021 | Ten-cent stores, total sales..--.-....- thous. of dolls.- | 26, 115 | 29, 681 | 27, 349 |
| Stocks, end of month............................ it. b. m.- | 52,804 | 52, 623 | 40, 627 |  | 14,843 <br> 6,644 | 16,916 7,453 | 15,906 6,875 |
| Unfiled orders, end of month.........M M f. b. m.- | 52, 626 | 46, 902 | 51, 283 | S. S. Kresge Co..................-.thous. of dous. of dolls.- | 6,644 1,778 | +7,453 | 6,875 1,837 |
| Bookings: Architectural terra cotta |  |  |  | McCrory Stores Corp............thous. of dolls.- | 2,850 | 3, 293 | 2,731 |
| Quantity...................................... | 10,675 | 13,683 | 12,022 | Postal receipts: |  |  |  |
| Value.......-.-.......-.........thous. of dollars.. | 1,229 | 1, 543 | 1,317 | 50 selected cities-....-...........thous. of dolls... | 25, 644 |  | 27, ${ }^{263}$ |
| Cement |  |  |  | U. S. foreign trade: | 2,856 | 3,035 | 2,881 |
| Production...-...-.-.-..........-....thous. of bbls.. | 8,255 | 11,034 | 10,370 | Imports..........................thous. of dolls.. | 333,720 | 385,000 | 320,482 |
| Shipments.......--.....-...-.-......-thous. of bbls.- | 6,015 | 10, 279 | 8,995 | Exports.....-------------.....-thous. of dolls.- | 370,740 | 452,000 | 339, 755 |
| Stocks.................................thous. of bbls.- | 19,689 | 20,444 | 18, 189 |  |  |  |  |
| Concrete paving contracts awarded: Total thous. of sq. |  |  |  | Illinois EMPLOYMENT index num |  |  |  |
|  | $\begin{aligned} & \mathbf{5 , 0 4 7} \\ & 3,787 \end{aligned}$ | $\begin{aligned} & 8,502 \\ & 5,772 \end{aligned}$ | $\begin{array}{r} 8,099 \\ 5,798 \end{array}$ |  | $\begin{array}{r} 100 \\ 211,491 \end{array}$ | $\begin{array}{r} 99 \\ 225,626 \end{array}$ | $\begin{array}{r} 108 \\ 240,586 \end{array}$ |

## MARCH DATA-Continued

| ITEM | 1925 |  | $\underset{1924}{\text { March, }}$ | ITEM | 1925 |  | March, 1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Febru- | March |  |  | February | March |  |
| public finance |  |  |  | debits to individual accounts-continued |  |  |  |
| U. S. interest-bearing debt............mills. of dolls... | 20,658 | 20,608 | 21,357 | Cleveland District: |  |  |  |
| Gross debt .-.-.........................-mills. of dolls.- | 20,981 | 20,932 | 21,624 | Total, 13 centers. | 104.4 | 116.4 | 110.7 |
| Customs receipts.......-.-.-.-.-..... thous. of dolls.- | 46, 190 | 53, 858 | 51, 459 | Akron. | 73.3 | 87.0 | 77.8 |
| Ordinary receipts..........-.-...- thous. of dolls.- | 173, 632 | 600,738 | 646, 389 | Cincinnati | 121.9 | 144.2 | 128.4 |
| Total expenditures chargeable against ordinary |  |  |  | Cleveland | 86.5 114.7 | 196. 2 | 95.8 115.8 |
|  | 161, 286 | 385, 129 | 291, 026 | Youngstown. | 14.7 96.6 | 128.0 | 115.8 101.7 |
| Total.....--.....-......-.......-mills. of dolls.- | 4,804 | 4,776 | 4,813 | Toledo. | 146.2 | 167.6 | 156.9 |
| Per capita-.-......................-.-.-.-. - dollars.- | 42.86 | 41.99 | 42.85 | Columbus. | 104.0 | 116.0 | 117.2 |
|  |  |  |  | Dayton- | 125.6 | 149.1 | 142.0 |
| banking and finance |  |  |  | RICHMOND DISTRICT: |  |  |  |
| Bank clearings: |  |  |  | Baltimore... | 84.8 | 103.0 98.0 | 97.4 95.8 |
| New York City -.-.-.-.......--- mills. of dolls.-- Outside New York | -21,057 | 23,349 17,759 | 19,650 16,200 | Norfolk... | 79.5 | 84.7 | 79.7 |
| Federal reserve banks: |  | 17, 75 |  | Richmond | 109.2 68.7 | 116.1 | 106. 9 |
| Total investments...---.-.-.-.-.-mills. of dolls -- | 696 | 687 | 460 | Atlanta District: |  |  | 62.2 |
| Bills discounted................--mills. of dolls.-- | $\stackrel{434}{ }$ | + 400 | ${ }^{482}$ | Total, 15 centers. | 105.2 | 120.8 | 106.4 |
| Notes in circulation..-.-.-......-mills. of dolls.- | 1,729 3 | ${ }_{2}^{1,710}$ | 1,983 | Atlanta | 113.7 | 132.0 | 114.6 |
| Total reserves.-.-.-...............-mills. of dolls.- | 3,030 2,270 | 2,982 2,196 | 3, 223 <br> 2,007 <br> 8 | Birmingham. | 197.5 | 216.6 | 194.9 |
|  | 75.8 | 76.4 | 80.8 | New Orlean | 100.4 148.9 | ${ }_{165 .}^{118.8}$ | 111.2 |
| Member banks: |  |  |  | Nashville. | 148.9 | 165.9 90.5 | 127.1 |
| Total loans and discounts . ......-mills. of dolls.- | 13, 143 | 13, 140 | 12,065 | Augusta | 78.5 | 85.6 |  |
| Total investments --..............-mills. of dolls.- | 5,396 | 5,478 | 4,515 | Chicago District: |  |  | 67.6 |
| Net demand deposits.............. mills. of dolls.- | 12,922 | 12,588 | 11, 171 | Total, 21 centers. | 105.6 | 128.5 | 113.3 |
| Interest rates: <br> New York call loans $\qquad$ per cent.- | 3.81 | 4.00 | 4.00 | Chicago | 103.0 | 127.5 | 108.7 |
| Commercial paper, 4-6 mos.............per cent.- | 3.66 | 3.94 | 4.59 | Indroit-.-- | 122.5 | 145.6 | 139.4 |
|  |  |  |  | Milwaukee. |  | 129.2 | 110.0 |
| Liabilities: bUSINESS Fallures |  |  |  | Des Moines | 78.8 | 93.2 | 116.4 94.0 |
| Total commercial................-thous. of dolls.- | 40, 123 | 34, 005 | 97,651 | Grand Rapids | 90.1 | 102.4 | 89.3 |
| Manufacturing establishments...thous. of dolls.- | 15,334 | 13, 375 | 72,838 | Sioux City | 135.2 | 160.8 | 134.9 |
| Trade establishments..--........thous. of dolls-- | 21,067 | 17,595 | 19, 240 | St. Louts District: |  |  |  |
| Agents and brokers.....----.-....thous. of dolls.- | 3,722 | 3,035 | 5,573 | Total, 5 centers. | 111.4 | 120.2 | 110.1 |
| Firms: |  |  |  | Louisville | 113.8 | 124.9 | 107.7 |
| Total commercial .--.....--....-.-.-. | 1,793 | 1,859 | 1,817 | St. Louis | 107.4 | 115.9 | 109.6 |
| Manufacturing establishments.........number-- | 409 | 429 | 484 | Memphis. | 102.0 | 108.7 | 95.6 |
| Trade establishments....-...............number.- | 1,285 | 1,345 | 1,154 | Little Rock | 175.1 | 176.8 | 167.5 |
| Agents and brokers.-.-...-...-......-...number.- | 99 | 85 | 79 | Minneapolis District: |  |  |  |
| Stocks and bonds |  |  |  | Total, 9 centers | 96.7 | 113.6 | 88.7 |
| Bond price indexes: |  |  |  | Minneapolis | 78.0 107.0 | 126.1 | 64.4 89.3 |
| Combined index, 40 bonds p.p.ct. of par, $4 \%$ bond.- | 76.82 | 76.38 | 72.35 | St. Paul. | 90.5 | 110.7 | 103.1 |
| 10 highest grade rails.....p. ct. of par, $4 \%$ bond.- | 86.37 | 86.89 | 82.76 | Helena. | 69.3 | 67.3 | 81.8 |
| 10 second grade rails .....p. ct. of par, $4 \%$ bond.- | 76. 00 | 75. 50 | 68.87 | Billings. | 66.0 | 75.4 | 55.6 |
| 10 public utility bonds....p. ct. of par, $4 \%$ bond.- | 71.26 | 70. 03 | 67.19 | Kansas City District: |  |  |  |
| 10 industrial bonds.......p. ct. of par, $4 \%$ bond.- | 75. 16 | 74. 90 | 72.42 | Total, 14 centers | 83.2 | 95.0 | 82.9 |
|  | 32,750 | 38, 568 | 18,206 | Denver- | 105.1 | 116.7 | 121.2 |
| Stock prices: |  |  |  | Kansas City, Mo. | 77.3 | 89.0 | 73.1 |
| 25 industrials..................-dolls. per share.- | 138.48 | 136.96 | 109.82 | Omaha- | 70.2 | 79.2 | 71.6 |
| 25 railroads .-...................dolls. per share.- | 80.90 | 79.07 | 61.09 | St. Joseph, Mo. | 68.5 | 73.3 | 70.6 |
| Silver. GOLD AND SILVER |  |  |  | Oklahoma City | 111.8 | 131.8 | 98.6 |
|  |  |  |  | Tusa- | 92.0 | 115.5 | 92.6 |
| Price at New York.-.-.-.-...-dolls. per fine oz-- | . 685 | ${ }^{.678}$ | .640 33.483 | Dallas District: |  |  |  |
| Price at London..........pence per standard oz.- | 32.245 | 31.935 | 33.483 | Total, 11 centers | $\begin{aligned} & 110.0 \\ & 126.5 \end{aligned}$ | $\begin{aligned} & 117.5 \\ & 136.4 \end{aligned}$ | $\begin{array}{r} 94.6 \\ 102.5 \end{array}$ |
| debits to individuar. accounts |  |  |  | Houston | 104.7 | 108.3 | 81.9 |
| (By Federal reserve districts) |  |  |  | Fort Worth..-.-. | 77.1 | 81.2 | 69.6 |
| (Relative to 1919 monthly average $=100$ ) |  |  |  | san Francisco District: Total, 18 centers. | 130.7 | 144.7 | 139.4 |
| United States, 141 clearing-house centers.. | 110.8 | 127.1 | 108.8 | Los Angeles | 237.3 | 265.0 | 276.1 |
| Boston District: |  |  |  | Portland, Oreg | 74.2 | 86.5 | $9{ }^{90.6}$ |
| Total, 11 centers. | 122.0 | 128.9 | 121.4 | Seattle...... | 83.1 | 98.4 | ${ }_{95.6}$ |
| Boston -- | 128.8 | 133.8 | 125.8 | Oakland, Calif | 182.8 | 214.2 | 212.7 |
| Hartford. | 121.7 | 134.5 | 133.7 | District totals corrected for seasonal variation: |  |  |  |
| Providence. | 105.9 | 112.8 | 104.1 | United States, total | 128.8 | 125.7 | 107.6 |
| New Haven. | 118.5 | 137.7 | 132.0 | Boston district | 141.9 | 129.3 | 121.8 |
| New York District: |  |  |  | New York district.- | 132.9 | 127.7 | 104.5 |
| Total, 7 centers.- | 113.6 | 129.9 | 106.3 | Philadelphia district | 127.6 | 129.2 | 114.6 |
| Albany- | 111.9 | 203.0 | 134.4 | Cleveland district- | 120.3 | 118.5 | 112.7 |
| Buffalo. | 106.9 | 119.9 | 111.4 | Richmond district. | 109.7 | 106.6 | 100.8 |
| Rochester | 135.2 | 138.9 | 126.7 | Atlantic district. | 118.5 | 119.8 | 105.6 |
| New York | 112.6 | 129.6 | 105.9 | Chicago district | 121.0 | 125.7 | 110.9 |
| Philadeliphia Disteict: |  |  |  | St. Louis district. | 123.4 | 119.7 | 109.7 |
| Total, 10 centers.. | 109.5 | 129.6 | 115.3 | Minneapolis district | 121.8 | 121.1 | 94. 6 |
| Philadelphia | 108. 0 | 128.7 | 112.2 | Kansas City district. | 94.8 | 93.0 | 97.3 |
| Scranton- | 127.1 | 147.5 | 143.4 | Dallas district. | 124.9 | 120.3 | 96.8 |
| Trenton | 131.7 | 139.0 | 144.2 | San Francisco district | 156.0 | 141.4 | 136.3 |

NEW MISCELLANEOUS ITEMS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{\[
\begin{aligned}
\& \text { Year and } \\
\& \text { Month }
\end{aligned}
\]} \& \multicolumn{3}{|l|}{GRAIN ALCOHOL \({ }^{1}\)} \& \multicolumn{2}{|l|}{\(\underset{\text { Hadine }}{\substack{\text { Hardware }}}\)} \& \multicolumn{4}{|r|}{LOCOMOTIVE EXPORTS \({ }^{3}\)} \& \multicolumn{3}{|l|}{StEEL CASTINGSBOOKINGS \({ }^{4}\)} \& \multicolumn{2}{|l|}{LUMBER PRICES \({ }^{8}\) (composite)} \\
\hline \& \[
\underset{\substack{\text { Produc- } \\ \text { tion }}}{ }
\] \&  \& Warehouse stocks,
end of month \& \[
\left\lvert\, \begin{gathered}
\text { Sales } \\
\text { (index } \\
\text { num- } \\
\text { reer } \\
\text { relative }
\end{gathered}\right.,
\] \&  \& \& eam \& \& etric \& Total \& Rallioad \& Miscellaneous \& \(\underset{\substack{\text { Hard- } \\ \text { woods }}}{ }\) \& \(\underset{\substack{\text { Soft- } \\ \text { woods }}}{ }\) \\
\hline \& \multicolumn{3}{|c|}{Thousands of gallons} \& \[
\begin{aligned}
\& \text { ary } \\
\& \text { ary } \\
\& \text { 1921 }
\end{aligned}
\] \& \[
\begin{gathered}
\text { cent } \\
\text { sales }
\end{gathered}
\] \& \[
{ }^{\text {Num }} \text { ber }
\] \& Value \& \[
\underset{\text { ber }}{\text { Num. }}
\] \& Value \& \multicolumn{3}{|c|}{Short tons} \& \multicolumn{2}{|l|}{Dollars per M feet board measure \({ }^{1}\)} \\
\hline 1913 monthly av. \& \multirow[t]{8}{*}{} \& \multirow[t]{4}{*}{\[
\begin{gathered}
51,413 \\
51,484 \\
52,118 \\
57,044 \\
57,814 \\
57,554
\end{gathered}
\]} \& \multirow[t]{4}{*}{} \& \& \& \multirow[t]{4}{*}{\[
\begin{gathered}
41 \\
22 \\
52 \\
69 \\
148 \\
189
\end{gathered}
\]} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{\[
\begin{gathered}
3 \\
5 \\
3 \\
6
\end{gathered}
\]} \& \multirow[t]{4}{*}{\[
\begin{array}{r}
\$ 20,904 \\
50,503 \\
19,040 \\
51,116 \\
3,123 \\
15,267
\end{array}
\]} \& \multirow[t]{4}{*}{\begin{tabular}{l}
52, 101 \\
39,459
58,136 \\
90,136
90,231 \\
76,907
96,963 \\
96,96
\end{tabular}} \& \multirow[t]{4}{*}{\begin{tabular}{l}
24,096 \\
18,127 \\
46, 632 \\
26,430
41,118
\end{tabular}} \& \multirow[t]{4}{*}{} \& \multicolumn{2}{|l|}{.................} \\
\hline 1915 monthy av..- \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1916 monthly av... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1917 monthly av...- \& \& \& \& \& \& \& \& \& \& \& \& \& . \& \\
\hline 1919 monthly av-.. \& \& \({ }^{\text {8 5, }}\), 033 \& \({ }^{6} 6,403\) \& \& \& 80 \& 2,522,977 \& 6 \& 69, 665 \& 37, 862 \& 10,055 \& 27, 807 \& \& \\
\hline 1920 monthy av- \& \& \(\begin{array}{r}\text { 24,398 } \\ 3,864 \\ \hline\end{array}\) \& 4,466
7,040 \& \& \& 143
84
8 \& \begin{tabular}{l} 
4,469, 154 \\
2, 808,028 \\
\hline
\end{tabular} \& \({ }_{5}^{5}\) \& 73,369
176,726 \& \begin{tabular}{l} 
68, 208 \\
24.823 \\
\hline 28
\end{tabular} \& 26,928
9
7 \& 41,280
15100 \& \& \({ }^{\$ 48.98}\) \\
\hline 1922 monthly av. \& \& 6,876 \& 5,074 \& 122 \& \(22^{2-1}\) \& \({ }^{31}\) \& \({ }^{2} 721,980\) \& 1 \& 71, 130 \& 67, 728 \& 33, 723 \& 34, 005 \& 840.38 \& 30.79 \\
\hline 1923 monthly av... \& \& \(\begin{array}{r}\text { - } \\ 10,965 \\ \hline\end{array}\) \& 4,754
3,980 \& 157
139 \& 2.0 2.0 \& 22
16 \& 368,495
388,115 \& 7
3 \& 253,095
89,801 \& 74,653
64,403 \& 32,245
32,363 \& 42,408
32,040 \& 46,72
43.11 \& - 33.86 \\
\hline \multicolumn{15}{|l|}{1920} \\
\hline January \& \& \& \& \& \& \& \& \& \& 71,368 \& 25,466 \& 45,902 \& \& 51.36 \\
\hline March. \& \& \& \& \& \& \& \& \& \& -75,680 \& 25, 5 251 \& \({ }_{5}^{50,429}\) \& \& 59.47
59.93 \\
\hline April. \& \& \& \& \& \& \& \& \& \& 87\%,790 \& 37, 944 \& 49, 446 \& \& \({ }_{59} 59.47\) \\
\hline May... \& \multirow[t]{3}{*}{\[
\begin{gathered}
9,001 \\
10,159 \\
10,0,08 \\
9,836
\end{gathered}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 4,419 \\
\& 4,632 \\
\& 4,176 \\
\& 3,703 \\
\& 3,70
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 1,879 \\
\& 2,462 \\
\& 3,217
\end{aligned}
\]} \& \& \& \& \& \& \& 85,409 \& 37,092 \& 48, 317 \& \& 5.32 \\
\hline June.- \& \& \& \& \& \& \& \& \& \& \({ }^{73,431}\) \&  \& \({ }^{49,113}\) \& \& 50. 10 \\
\hline August... \& \& \& \& \& \& \& \& \& \& -66, 6436 \&  \& 37,
379 \& \& 477.22 \\
\hline September \& \multirow[t]{3}{*}{\[
\begin{gathered}
10,034 \\
3,524 \\
9,771 \\
8,580
\end{gathered}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 4,117 \\
\& 4,522 \\
\& 5,127 \\
\& 3,436
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 4,995 \\
\& 4,926 \\
\& 6,952 \\
\& 8,032
\end{aligned}
\]} \& \& \& \& \& \& \& \& \& \& \& \\
\hline October---- \& \& \& \& \& \& \& \& \& \& 43, 408 \& -12, 769 \& 31, 639 \& \& 41. 24 \\
\hline November-.... \& \& \& \& \& \& \& \& \& \& 37,949
31,51 \& \(\underset{\substack{11,187 \\ 6,990}}{ }\) \& 24, 261 \& \& -36. 47 \\
\hline 1921 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 5,076 \\
\& 3,605 \\
\& 4,671 \\
\& 4,676 \\
\& 4,664
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 1,911 \\
\& 1,939 \\
\& 1,439 \\
\& 1,597
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 8,016 \\
\& 8,815 \\
\& 8,909
\end{aligned}
\]} \& \& \& \& \& \& \& \& \& \& \& \\
\hline February. \& \& \& \& \& \& \& \& \& \& 26,311 \& 10,090 \& 16, 221 \& \& 29.88 \\
\hline April...... \& \& \& \& \& \& \& \& \& \& - \& \(\underset{\substack{6,274 \\ 4,938}}{\text { c, }}\) \& 15,489
13,759 \& \& \\
\hline \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 4,965 \\
\& 5,964 \\
\& 5,277 \\
\& 5,272 \\
\& 5,602
\end{aligned}
\]} \& \multirow[t]{4}{*}{} \& \multirow[t]{4}{*}{\[
\begin{aligned}
\& 8,074 \\
\& 7,563 \\
\& 7,889
\end{aligned}
\]} \& \& \& \& \& \& \& \& \& \& \& \\
\hline June----- \& \& \& \& \& \& \& \& \& \& 20,044 \& \(\underset{7}{7}, 428\) \& 12, 12,16 \& \& 26. 14 \\
\hline July. \& \& \& \& \& \& \& \& \& \& \& 4, 553 \& 11,702 \& \& \\
\hline August. \& \& \& \& \& \& \& \& \& \& 19,439 \& T,083 \& 12,356 \& \& 24.92 \\
\hline September \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 6,464 \\
\& 8,296 \\
\& 9,665 \\
\& 9,673
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 5,019 \\
\& 8,258 \\
\& 7,903 \\
\& 7,964
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 6,034 \\
\& 4,066 \\
\& 3,664 \\
\& 3,648 \\
\& 5,808
\end{aligned}
\]} \& \& \& \& \& \& \& 24,042 \& \({ }^{10,157}\) \& \({ }^{13,885}\) \& \& 24. 89 \\
\hline October- \& \& \& \& \& \& \& \& \& \& 33,652
41,318 \& \(\xrightarrow{\substack{17,785 \\ 20,897}}\) \& 15,868
20,421 \& \& \({ }_{27}^{27.01}\) \\
\hline December.- \& \& \& \& \& \& \& \& \& \& 30,706 \& 14, 336 \& 16, 170 \& \& 27.37 \\
\hline \multicolumn{15}{|l|}{22} \\
\hline January . \& \multirow[t]{3}{*}{} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 4,664 \\
\& 3,677 \\
\& 3,399
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 6,136 \\
\& 6,044 \\
\& 5,759
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
84 \\
79 \\
106
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 2.6 \\
\& 2.6 \\
\& \hline
\end{aligned}
\]} \& \multirow[t]{2}{*}{\begin{tabular}{l}
67 \\
39 \\
14 \\
\hline
\end{tabular}} \& \multirow[t]{3}{*}{\[
\begin{gathered}
4,248,147 \\
1,269,155 \\
12,243
\end{gathered}
\]} \& \multirow[t]{2}{*}{1} \& \multirow[t]{2}{*}{17,505} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 35,605 \\
\& 38,310
\end{aligned}
\]
\[
\begin{aligned}
\& 38,010 \\
\& 49,094
\end{aligned}
\]} \& \multirow[t]{2}{*}{\begin{tabular}{l}
20,318 \\
\(\begin{array}{l}118,76 \\
24,133\end{array}\) \\
\hline 18
\end{tabular}} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{38.69
38.69
38.69} \& \multirow[t]{3}{*}{27.67
\(\begin{aligned} \& 27.97 \\ \& 27.62 \\ \& 27.80\end{aligned}{ }^{\text {a }}\) (} \\
\hline February--- \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline April------- \& \& \& 5,759
5,599 \& \& 2.1 \& 14
16 \& \& \& \& 49,094 \& 4,
46,962 \& 24,961
30,054 \& \(\begin{array}{r}38.36 \\ 37.98 \\ \hline\end{array}\) \& \\
\hline May... \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 8,295 \\
\& 6,467 \\
\& 6,824 \\
\& 8,165 \\
\& 8,165
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 4,445 \\
\& \begin{array}{l}
4,486 \\
, \quad, 897 \\
7,499
\end{array}
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 5,981 \\
\& 6,168 \\
\& \begin{array}{l}
6,116 \\
5,175 \\
4
\end{array}, 375
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 129 \\
\& 129 \\
\& 126 \\
\& 146
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 2.0 .1 \\
\& 2.1 \\
\& 2.0 \\
\& 1.8
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\left.\begin{aligned}
\& 30 \\
\& 46 \\
\& 15 \\
\& 53 \\
\& 53
\end{aligned} \right\rvert\,
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
278,167 \\
783,17 \\
289,250 \\
1,588,478
\end{array}
\]} \& \multirow[b]{2}{*}{1} \& \multirow[b]{2}{*}{4, 856} \& \multirow[t]{3}{*}{} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 43,151 \\
\& 52,69 \\
\& 3_{2}^{2,62} \\
\& 2_{2}, 629
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 35,712 \\
\& 38,788 \\
\& 34,566 \\
\& 42,657
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 37.91 \\
\& 30.50 \\
\& 40.72 \\
\& 40.72
\end{aligned}
\]} \& \multirow[t]{3}{*}{\begin{tabular}{l}
29.75 \\
\(\begin{array}{l}20.75 \\
30 \\
30.75 \\
32.17\end{array}\) \\
\hline 8.8
\end{tabular}} \\
\hline June. \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline August---.-.... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline September \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 10,715 \\
\& 12,756 \\
\& 11,569 \\
\& 11,563
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
8,686 \\
10,617 \\
11,871 \\
12,853
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 4,63 \\
\& \begin{array}{l}
6,733 \\
2,685 \\
2,685 \\
1,574
\end{array}
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 141 \\
\& 150 \\
\& 140 \\
\& 125
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 2.1 \\
\& 2.0 \\
\& 2.0 \\
\& 2.0
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 11 \\
\& 20 \\
\& 21 \\
\& 44
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 217.587 \\
\& 350,577 \\
\& 383,599 \\
\& 70,599 \\
\& 7069
\end{aligned}
\]} \& \multirow[t]{3}{*}{5
1
6
2} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& \begin{array}{l}
132,498 \\
10,400 \\
54800 \\
140.003
\end{array} \\
\& \hline
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 99,224 \\
\& 78,186 \\
\& 6,502 \\
\& 70,820
\end{aligned}
\]} \& 57, 150 \& 42,074 \& 40. 99 \& \\
\hline October \& \& \& \& \& \& \& \& \& \& \& 35,693

22,574 \& - ${ }_{3}^{42,493}$ \& ${ }_{4}^{42.24}$ \& ${ }^{33} \mathbf{3 3 .} \mathbf{7 5}$ <br>
\hline December.-.-..- \& \& \& \& \& \& \& \& \& \& \& 28,715 \& 42, 105 \& 44.74 \& 34. 32 <br>
\hline
\end{tabular}

${ }_{1}$ Statistics of grain alcohol, compiled by the U. S. Treasury Department, Bureau of Internal Revenue, comprise all $160^{\circ}$ proof alcohol produced in the United States. Withdrawals for denaturing represent approximate production of denatured alcohol. The large increase in the proportion of the total production used for denaturing, beginning with 1922, is stated to be due to the use of denatured alcohol, which pays no tax, for certain medical purposes in place of pure alcohol which was formeriy used and is taxable
${ }^{2}$ Data on the value of sales by jobbers of hardware, compiled by the American Iron, Steel, and Heavy Hardware Association, comprise reports from about 75 firms repre-
senting about 10 per cent of the entire iron, steel, and hardware jobbing trade including iron, steel, motor accessories, and heavy hardware. Outstanding accounts at the senting about 10 per cent of the entire iron, steel, and hardware jobbing trade, including iron, steel, motor accessories, and heavy hardware. Outstanding accounts at the end of the month by these frms are given as percentages of the current month's sales.
${ }^{3}$ Exports of steam and electric locomotives compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Monthly figures are not available prior to January, 1922.
${ }_{4}$ Data on bookings of steel castings, compiled by $U$. S. Department of Commerce, Bureau of the Census, show revised figures from 1913 through 1923 as reported by 70 companies, covering about two-thirds of the capacity devoted to commercial steel castings.
${ }_{6}$ Fiscal year beginning July 1 of year indicated.
${ }_{8}^{i}$ Eight months' average, May to December, inclusive.
${ }^{8}$ Composite lumber prices compiled from weekly data publish in the Lumber Manufacturer and Dealer, representing combined weighted averages for the respective Series of lumber, based on quotations on various grades for each species. The species are weighted according to annual production of the previous year, the weights changwhite pine, hemlock, spruce, and cypress. The hardwood index is based upon 13 species: Maple, birch, basswood, elm, oak, gum, ash, cottonwood, chestnut, poplar, White pine, hemlock, spruce, and cypress. The hardwood index is based upon 13 specie

NEW MISCELLANEOUS ITEMS-Continued


HARDWOOD LUMBER ${ }^{1}$

| Year and Month | $\begin{gathered} \text { Units } \\ \text { cre- } \\ \text { port- } \\ \text { ing } \end{gathered}$ | TOTAL STOCKS |  |  | UNSOLD STOCKS |  |  | UNFLLLED ORDERS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total hardwoods | Gum | Oak | Total hardwoods | Gum | Oak | Total hardwoods | Gum | Oak |
|  | $\underset{\text { ver }}{\substack{\text { num. }}}$ | Thousands of feet, board measure |  |  |  |  |  |  |  |  |
| ${ }^{\text {April }}$ - 19 | 152 <br> 185 <br> 1953 <br> 185 | 385, 057 438,779 |  | 134,576 <br> 153,324 | $\underset{345,317}{292,879}$ | 77,64297,711 | 103, 003 <br> 149 <br> 13 | ${ }_{127}^{116,086}$ |  | ${ }_{41,522}^{37,227}$ |
| Amay |  |  |  |  |  |  |  |  | 37,099 <br> 40,283 <br> 18 |  |
| June.. | ${ }^{19073}$ | - 403,88979 | 143,922 | 173,410 <br> 177,805 | 306, 550 405 | 109,619 113,458 | 136,414 |  | ${ }_{41,320}^{42,144}$ | 34,699 35,85 |
| August |  |  |  |  | 408 , 4092 | 118, 351 | 144,667 | 129,831 | ${ }^{42}$ 2, 149 | 38, 340 |
| September |  |  | 143,714157,260 |  | 396,997 389,958 | 108,117114,761 |  | $\underset{1}{137,720} 1$ |  | ${ }_{41}^{41,819}$ |
| November. | ${ }_{197}^{196}$ | $\begin{aligned} & 502,099 \\ & 535,871 \end{aligned}$ |  | 176,970 189,759 | 389,958 413,461 |  | 140,534 153,300 | 154, 440 | 60,053 | 43,849 43, |
| 1924 |  |  |  |  |  |  |  |  |  |  |
| July-.... | ${ }_{131}^{116}$ | 424,175477,002 |  |  | - $\begin{aligned} & 355,652 \\ & 355,688\end{aligned}$ | 102,204 <br> 114,594 | 121,337 |  | 41,04444,1384683 |  |
| August.-- |  |  |  |  |  | 1128,518 | ${ }_{151,052}^{117,002}$ | ${ }_{132,838}$ |  |  |
| October | - 1573 |  |  | 198,997 |  | ${ }_{1}^{138}$ | 159,771 |  |  |  |
| Necember-- | ${ }_{182 \%}^{18223}$ | ${ }^{6666,825}$ | - 2124,4898 | 222,877278 | 5164,247 54,442 | 157,123 165,871 | 180,474 | 167, 924 | 60, 677 | 53, 004 |
| 1925 |  |  |  |  |  |  |  |  |  |  |
| January. | ${ }_{191}^{184 / 3}$ | 665,144 <br> 689 <br> 844 | $\begin{aligned} & 214,750 \\ & 219,501 \end{aligned}$ | $\begin{aligned} & 2225,734 \\ & 27,670 \end{aligned}$ | $\begin{aligned} & 529,515 \\ & 554,280 \end{aligned}$ | $\begin{gathered} 169,712 \\ 176,546 \end{gathered}$ | $\begin{aligned} & 180,321 \\ & 182,67 \end{aligned}$ | $\begin{gathered} 159,337 \\ 153,689 \end{gathered}$ | $\begin{aligned} & 54,027 \\ & 49,569 \end{aligned}$ | $\begin{aligned} & 50,743 \\ & 49,851 \end{aligned}$ |
| March |  |  |  |  |  |  |  |  |  |  |
| April.....----- | -...-- | - | --.......... | --.......... | -........... |  | -...-......- | -...-.............. |  | ............ |
| June.. |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Compiled from reports of the Hardwood Manufacturers' Institute, covering hardwood mills throughout the country; further details as to sizes, species, and geographical distribution are given in the regular reports of the institute. The figures are all given as of the end of the month reported original data being given as oite months. A single band mill is considered one unit of production.

PRODUCTION OF ELECTRIC POWER AND CONSUMPTION OF FUELS BY CENTRAL STATIONS ${ }^{1}$

| Month | 1920 | 1921 | 1922 | 1923 | 1924 | 1920 | 1921 | 1922 | 1383 | 1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PRODUCTION OF ELECTEIC POWER (M KW.-H.) |  |  |  |  | CONSUMPTION OF FUELS |  |  |  |  |
|  | Total |  |  |  |  | Unit. Coal |  |  |  |  |
| January | 3,450, 979 | 3, 190,862 | 3, 435, 045 | 4,329, 811 | 4, 747, 505 | 3, 051, 570 | 2, 508, 293 | 2, 490, 546 | 3,033, 551 | 3,156, 259 |
| February | 3, 132, 374 | 2,847,571 | 3, 138,795 | 3, 935, 221 | 4, 423, 921 | 2,777, 260 | 2, 194, 385 | 2, 179, 700 | 2, 764, 708 | 2,862,075 |
| March | 3, 394, 123 | 3,055, 829 | 3, 473, 599 | 4, 324, 050 | 4, 574, 621 | 2, 793, 769 | 2, 209, 677 | 2, 291, 485 | $2,849,076$ | 2,779,502 |
| April.- | 3, 252, 296 | 2,919,731 | 3, 285, 988 | 4, 118, 504 | 4, 361, 118 | 2,491, 403 | 2,027, 174 | 2,068,870 | 2,540, 854 | 2, 483, 270 |
| May. | 3,263, 230 | 2,946, 626 | 3, 504,211 | 4, 295, 853 | 4, 421, 670 | 2, 416, 103 | 2,025, 658 | 2, 073, 541 | 2, 524, 856 | 2,421, 878 |
|  | 3, 254, 561 | 2,921,875 | 3, 513, 590 | 4, 168, 131 | 4, 202,972 | 2, 441, 704 |  |  |  |  |
| July | 3, 303, 160 | $2,942,501$ <br> 3,081 <br> 884 | 3,540,448 | 4, 175, 5981 | $4,255,982$ $4,382,447$ | $2,511,976$ $2,516,408$ | 2, 064,259 $2,175,184$ | $2,168,595$ $2,422,235$ | 2, 615,944 $2,769,067$ | $2,401,902$ $2,636,440$ |
| August | 3, 396, 011 | 3,081,584 | 3,741, 042 | 4,302, 289 | 4, 382,447 | 2, 516,408 | 2,175, 184 | 2,422, 235 | 2,769, 067 | 2, 636, 440 |
| September | 3, 325, 797 | 3, 372,629 | 3, 723, 898 | 4, 180,918 | 4, 453, 885 | 2, 588, 647 | 2,200, 001 | 2, 499,698 | 2, 742,793 | 2,641, 287 |
| October | 3, 425, 777 | 3, 243,558 | 3, 988,773 | 4, 570, 456 | 4, 822, 620 | 2,732,974 | 2,364, 401 | 2,842,654 | 3,117,867 | 2,835, 525 |
| November | 3, 371, 254 | 3, 303, 048 | 4, 055, 828 | 4, 454, 791 | 4, 692, 172 | 2, 714, 705 | 2,374,501 | 2,908, 997 | 3,010,897 | 2, 899, 848 |
| Decembe | 3, 398, 544 | 3,445, 817 | 4, 202, 317 | 4,546,020 | 5, 109, 719 | 2, 718,443 | 2, 444, 372 | 3,083, 220 | 2,918,811 | 3,173, 131 |
| Total | 39,968, 106 | 37, 271, 631 | 43,603, 534 | 51,399, 635 | 54, 448,587 | 31, 754, 962 | 26, 639, 374 | 29, 127, 995 | 33, 419, 849 | 32, 586, 705 |
|  | By fuels |  |  |  |  | Unit. Barrels Oil |  |  |  |  |
| January | 2, 185, 663 | 1,861,632 | 2,155, 785 | 2, 726,777 | 3, 098,305 | 1, 218,911 | 835,374 | 1,0:1,918 | 1,180, 662 | 1,550,707 |
| February | 1,981, 871 | 1,663,273 | 1,930,791 | 2,481,381 | 2, 882, 293 | 1,128, 738 | 740,381 | 952,713 | 1,103, 402 | 1, 491, 593 |
| March. | 1,988, 208 | 1,725, 284 | 2,022,756 | 2,621,723 | 2, 885, 499 | 1, 024,593 | 803, 074 | 904,388 | 1,085, 257 | 1, 494, 129 |
| April. | 1,794,440 | 1,630, 583 | 1, 817,246 | 2, 355, 898 | 2, 539, 663 | 874, 661 | 794, 078 | 783, 832 | 920, 837 | 1,187, 794 |
| May.. | 1,775, 823 | 1,637,600 | 1, 879,382 | 2, 401, 113 | 2, 506, 803 | 886,908 | 803, 871 | 808, 305 | 949, 294 | 1, 162,930 |
| June. | 1,856, 631 | 1,725,979 | 1,947, 635 | 2, 430,427 | 2, 524,850 | 1,041, 681 | 863,846 | 849, 534 | 974, 202 | 1, 306, 922 |
| July. | 1,925, 454 | 1,736,492 | 2, 003,158 | 2,514, 530 | 2, 676, 462 | 1,150, 072 | 968, 905 | 914, 048 | 1,109, 920 | 1,369,967 |
| August | 2,028, 082 | 1, 893,933 | 2, 265, 352 | 2, 749,329 | 2, 880, 886 | 1, 162, 759 | 1,091, 477 | 1,185,781 | 1,285,316 | 1,457, 236 |
| September | 2,021,573 | 2, 283, 912 | 2,382, 724 | 2, 734,080 | 2,985,327 | 1, 180,281 | 1,137, 324 | 1,261,341 | 1,262,417 | 1,350,577 |
| October. | 2, 098, 337 | 2,118,791 |  | 3,116,035 | 3, 219,563 | 1, 132, 277 |  | 1,220, 208 | 1,318,671 | 1,365, 736 |
| November | 1, 987, 587 | 2,097,492 | 2, 705, 639 | 2,970, 344 | 3, 143, 347 | 926,862 | 1, 1297,565 | 1,173,743 | 1,316,975 | 1, 102, 051 |
| Decemb | 1,970,704 | 2, 138, 121 | 2, 799, 642 | 2, 890,392 | 3, 376, 596 | 915, 856 | 1,144, 406 | 1,247,771 | 1,413,780 | 1, 328, 708 |
| Tot | 23,633, 273 | 22, 513, 098 | 26, 560, 502 | 31,992, 029 | 34, 728, 594 | 12,643, 599 | 11, 403, 061 | 12,363, 580 | 13, 020,743 | 16, 168, 350 |
|  | By water power |  |  |  |  | Unit: $M$ cubic feet Gas |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| January | 1,265,416 | 1,329,230 | 1,279, 260 | 1,603, 034 | 1,649, 200 | 1,248, 037 | 1,556,023 | 1,463,451 | 1,913,635 | 2, 266,372 |
| February | 1, 150, 503 | 1,184, 298 | 1, 208, 004 | 1, 453,840 | 1,541,628 | 1, 142, 360 | 1,324,832 | 1,445, 325 | 1,670,564 | 2, 445, 726 |
| March | 1, 405, 915 | 1,330,545 | 1,450,843 | 1,702,327 | 1,688, 122 | 1, 390, 738 | 1,394,983 | 1,445, 583 | 2,094,969 | 3, 029,542 |
| April | 1, 457,856 | 1, 289, 148 | 1,468,742 | 1,762,606 | 1,821,455 | 1, 588,830 | 1,687, 256 | 1,702, 634 | 2,112, 793 | 2, 699, 381 |
| May. | 1, 487,407 | 1,309,020 | 1,624, 829 | 1,894,740 | 1,914,867 | 1,896,473 | 1,841,250 | 2,055,908 | 2,562,932 | 2,906,812 |
| June. | 1, 397,930 | 1, 195, 896 | 1,565,955 | 1, 737, 704 | 1,678, 122 | 2,028, 040 | 1,883, 864 | 2, 203, 373 | 2,666,911 | 4, 180, 881 |
| July. | 1,377,706 | 1, 206, 009 | 1, 537, 290 | 1,631,061 | 1, 579, 520 | 2,321, 225 | 1,772,599 | 2,428, 683 | 2,982,080 | 4,951, 945 |
| August. | 1,367,929 | 1, 183, 651 | 1, 475,690 | 1, 552,960 | 1, 492, 561 | 2,530,214 | 2, 165, 008 | 2, 803, 973 | 3, 195,050 | 5, 282, 964 |
| September | 1, 304, 224 | 1,088, 717 | 1,341, 174 | 1,446,838 | 1,468,558 | 2.454, 880 | 2,216,152 | 2, 895, 692 | 3,015, 378 | 5,790,011 |
| Octaber. | 1,327,440 | 1,124,767 | 1,338,381 | 1,454, 421 | 1, 603, 057 | 2, 166,489 | 2, 109, 503 | 2,634,058 | 2,712,058 | 6,062, 357 |
| November | 1,373,667 | 1,205,556 | 1, 350, 189 | 1,482, 447 | 1, 548, 780 | 1,694, 369 | 2,032,348 | 2,175, 392 | 2,035, 435 | 4, 536, 881 |
| December | 1,418,840 | 1,307,696 | 1,402,675 | 1,655,628 | 1,733, 123 | 1, 635, 853 | 1,777,700 | 1,740,598 | 2, 341, 634 | 2,940,598 |
| Total | 16, 334, 833 | 14, 754, 533 | 17,043, 032 | 19, 377, 606 | 19, 719, 993 | 22,097, 508 | 21,761,518 | 24, 994, 670 | 29, 303, 439 | 47,093, 470 |

${ }^{1}$ Data segregated by the $U$. S. Department of Commerce, Bureau of the Census from the original records of reporting firms on file with the U. S. Department of the Interiot, Geological Survey, covering the production of electric power and the consumption of fuels by central stations, street railways, manufacturing plants and reclamation projects. In the March issue of the SURVEY of CURRENT BUSINESS (No. 43), the totals for street railways, manufacturing plants and reclamation projects were given on page 28. These totals have been subtracted from the grand totals to show the central stations alone, in which the growth of central station power development is more clearly shown than in the grand totals regularly published in the Survey of Current Business.

AVERAGE DOLLAR DIVIDENDS PAID ON INDUSTRIAL STOCKS, 1900-1924 ${ }^{1}$

|  |  | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First quarter. |  | 4.04 | 3.67 | 3.58 | 3.00 | 2.92 | 2.92 | 3.67 | 4.51 | 4.75 | 4. 25 | 4. 75 |  |
| Second quarter. |  | 4.71 | 3.33 | 3. 42 | 3.00 | 2.92 | 3.92 | 3. 75 | 4.51 | 4.42 | 4.33 | 4.51 | 4.42 |
| Third quarter.- |  | 4.38 | 4.17 | 2.83 | 3.00 | 2.75 | 3. 50 | 4.42 | 4. 92 | 4.25 | 4.42 | 4.51 | 4.42 |
| Fourth quarter..-.... |  | 4. 63 | 4.00 | 2.83 | 2.83 | 2.75 | 3. 67 | 4.33 | 4.92 | 4.25 | 4.50 | 4.42 | 4.75 |
|  |  | 4.44 | 3. 79 | 3.17 | 2.96 | 2.84 | 3. 50 | 4.04 | 4.72 | 4.42 | 4.38 | 4. 55 | 4. 50 |
|  | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 |
| First quarter. | 5.31 | 5. 17 | 5. 50 | 3.20 | 4. 20 | 6. 48 | 6. 28 | 5. 68 | 6.95 | 5.65 | 4. 25 |  |  |
| Second quarter. | 4.92 | 5. 17 | 5. 50 | 3.50 | 4. 80 | 6. 68 | 6. 13 | 5.38 | 6.55 | 5.25 | 4. 25 | 5. 10 | 5. 25 |
| Third quarter. | 4.92 | 5.25 | 5. 50 | 3.35 | 5.30 | 6.78 | 6.28 | 5.70 | 6. 55 | 4.60 | 4. 70 | 5.75 | 5. 55 |
| Fourth quarter. | 5.08 | 5.33 | 4.92 | 3.75 | 6.05 | 6. 78 | 6.08 | 6.65 | 6.30 | 4.25 | 4.40 | 5.65 | 5. 65 |
| Yearly average. | 5. 00 | 5.23 | 5.36 | 3.45 | 5.09 | 6.68 | 6. 19 | 5.85 | 6. 59 | 4. 94 | 4. 40 | 5. 46 | 5. 55 |

${ }_{1}$ Compiled by the Cleveland Trust Co. for the industrial stocks included in the Dow-Jones index of stock prices, comprising 12 stocks from 1900 through 1914 and 20 stocks from 1915 through 1924. The figures are unweighted averages of the amount of dividends paid per share for these stocks in each quarter, reduced to an annual basis.

## TREND OF BUSINESS MOVEMENTS

The following table contains a summary of the monthly figures, designed to show the trend in important industrial and commercial movements. These data represent continuations of the figures presented in the latest semiannual number (February, 1925) in which monthly figures for 1923 and 1924 may be found in most cases, together with explanations as to the sources and exact extent of the figures quoted. In a few cases, where marked by an asterisk $\left(^{*}\right.$ ), the earlier data were published in the March, 1925, issue on pages 27 and 28 . The figures given below should always be read in connection with those explanations. Data on stocks, unfilled orders, etc., are given as of the end of the month referred to. For explanations of relative numbers, including base periods, see introduction on inside front cover.


- Revised.

1 Ginnings are totals for crop years 1923 and 1924, respectively.
${ }_{3}^{2}$ Eleven months' a verage, January to November, inclusive.

TREND OF BUSINESS MOVEMENTS—Continued


TREND OF BUSINESS MOVEMENTS—Continued


TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | Per ct.increase( + )or de-crease( - )cumu-lative1925from1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVENUMBERS |  |  |  | Per cent increase ( + ) or decrease ( - ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1924}{\substack{\text { Decem- } \\ \text { ber }}}$ | 1925 |  | $\underset{1924}{ }$ | cumulative total from jandary 1 through latest MONTH |  |  |  | 1924 |  | 1925 |  | February from January | Feb., <br> 1925, <br> from <br> Feb., <br> 1924 |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |  |
| FUELS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Petroleum-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gas and fuel oil: <br> Production. thous. of gals. | 199, 093 | 1, 171, 402 | $\begin{array}{r} 1,058,725 \\ 989,405 \end{array}$ | $1,025,422$ | $\begin{aligned} & 2,088,314 \\ & 1,085,574 \end{aligned}$ | $\begin{aligned} & 2,230,127 \\ & 2,152,782 \end{aligned}$ | +6.8+8.4 | 1919 | 167 | 161 | 184 |  | -9.6 | +3.2+3.9$+\quad 9.9$ |
| Domestic production.-.-...thous. of gals.- | 1, 103, 875 | ${ }_{6} 1,163,377$ |  |  |  |  |  |  |  |  |  | 173 |  |  |
| Stocks.-..--..............-thous. of gals... 1 , | 1, $1,70,509$ | 1,619,688 | 1,639, 105 | 1,491, 173 |  |  |  | 1919 | 189 | 192 | 208 | 211 | +1.2 |  |
| Price, Pa., 36-40 at refin....dolls. per gal.. | . 061 | . 065 | . 069 | . 060 |  |  |  | 1919 | 110 | 115 | 125 | 133 | +6.2 | +15.0 |
| Lubricating oil: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Promestic consumption--....thous. of of gals-- | 104,39160,364257,336 |  | 100,503 67,026 | - $\begin{array}{r}93,824 \\ 0.49825\end{array}$ | $\begin{aligned} & 188,359 \\ & 118,967 \end{aligned}$ | 203,667 119,130 | +8.1 +0.1 | 1919 1919 | $\begin{aligned} & 134 \\ & 145 \end{aligned}$ | 133 105 | $\begin{aligned} & 146 \\ & 109 \end{aligned}$ | $\begin{aligned} & 142 \\ & 141 \end{aligned}$ | -2.6 +28.6 | +7.1 +34.5 |
| Stocks .-.------- |  | - 2688,699 | 275, 258 | - 253, 511 | …-......- |  |  | 1919 | 150 | 157 | 166 | 170 | +2.4 | +8.6 |
| Price, Pa., $600^{\circ}$ fl., " $D$ " at refineries $\qquad$ dolls. per gal.. | $\begin{array}{r\|r} -757,336 \\ \hdashline-310 \end{array}$ | . 320 | . 324 | . 293 |  |  |  | 1919 | 72 | 80 | 88 | 89 | +1.3 | +10.6 |
| AUTOMOBILES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: <br> Passenger carsTotal .............number of machines. United States... number of machines. | $\begin{array}{r} 182,055 \\ 17,855 \\ 7,200 \end{array}$ | $\begin{aligned} & a \\ & a 12,909 \\ & a \\ & 204,608 \end{aligned}$ | $\begin{aligned} & 252,785 \\ & 242.006 \end{aligned}$ | $\begin{aligned} & 343,444 \\ & 331 \end{aligned}$$331,372$ |  |  | --.....-- |  |  | ...- |  |  |  |  |
|  |  |  |  |  |  | .-. |  | $\begin{aligned} & 1919 \\ & 1919 \end{aligned}$ | --.- |  | ---- | -.-. | +18.7+18.3 | -26.4-27.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 8,301 | 10,779 | 12,072 |  |  |  | 1919 |  |  |  |  | +29.9 | $-10.7$ |
| Canada.....-....number of machines.- <br> Trucks- <br> Total . .........number of machines | - 27,425 | a 28,041 | $\begin{aligned} & 34,231 \\ & 32,566 \end{aligned}$ | $\begin{aligned} & 32,805 \\ & 31,150 \end{aligned}$ |  |  |  | 1919 |  |  |  |  | +22.1 | +4.3 |
| United States...-number of machines.. | - 25, 755 | - 26, 501 |  |  |  |  |  | 1919 |  |  |  |  | $+22.9$ | +4.5 +4.5 |
|  | 1,670 | 1,540 | 1,665 | 1,655 |  |  |  | 1919 |  |  |  |  | +8.1 | +0.6 |
|  | $\begin{gathered} 31,852 \\ 20,814 \\ 900 \end{gathered}$ | - 33,817 $-22,334$$a \quad 349$$a$ | 39, 720 31,192487 | $\begin{array}{r} 52,224 \\ 42,594 \\ 427 \end{array}$ | $\begin{array}{r} 98,698 \\ 84,083 \\ 1,45 \end{array}$ | $\begin{aligned} & 72,167 \\ & 54,218 \\ & 649 \end{aligned}$ | $\begin{aligned} & -26.9 \\ & -35.5 \end{aligned}$ | $\begin{aligned} & 1920 \\ & 1920 \end{aligned}$ | $\begin{aligned} & 222 \\ & 106 \end{aligned}$ | $\begin{aligned} & 250 \\ & 109 \end{aligned}$ | $\begin{array}{r} 162 \\ 57 \end{array}$ | $\begin{array}{r} 183 \\ 81 \end{array}$ | $+17.5$ | $\begin{aligned} & -23.9 \\ & -26.8 \\ & +14.1 \end{aligned}$ |
| Driveaways...--- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| By boat.............. ${ }^{\text {number of machines.. }}$ |  |  |  |  |  |  | $-55.3$ | 1920 | 22 | 9 | 7 | 6 | +39.5 |  |
| Exports: <br> Assembled- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total .--..-.....number of machines.. | 13,060 | 17,47414,492 | 16,89114,739 | $\begin{aligned} & 15,033 \\ & 13,329 \end{aligned}$ | $\begin{aligned} & 30,492 \\ & 25,943 \end{aligned}$ | $\begin{aligned} & 30,699 \\ & 26,145 \\ & \hline \end{aligned}$ | +0.7+0.8 | $\begin{aligned} & 1919 \\ & 1919 \end{aligned}$ | 224 | $\begin{aligned} & 218 \\ & 238 \end{aligned}$ | 253 | $\begin{aligned} & 192 \\ & 208 \end{aligned}$ | -24.3 | $\begin{array}{r} -12.0 \\ -12.6 \\ -7.7 \\ -23.6 \end{array}$ |
| Passenger cars_ number of machines.- | 10,962 |  |  |  |  |  |  |  |  |  |  |  | -19.6 |  |
| Trucks .-.....number of machines.- | 2,098 <br> 4 <br> 4 | 2,982 | 2,152 | 1,704 |  | 4,554 | $+0.1$ | ${ }^{1919}$ | 219 | 131 | 230 | 121 | -47.3 |  |
| Accessories and parts.....thous. of dolls.--From Canada- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | +28.0+24.1+44.1 |
| Passenger cars._number of machines..- | $\begin{array}{r} 4,772 \\ \mathbf{3 , 8 4 7} \\ \mathbf{9 2 4} \\ \mathbf{5 2 4 , 4 1 3} \end{array}$ | $\begin{array}{r} 5,174 \\ 3,732 \\ 1,442 \\ 28,073 \end{array}$ | $\begin{array}{r} 5,136 \\ 4,008 \\ 1,128 \\ 465,750 \end{array}$ | $\begin{array}{r} 4,013 \\ 3,230 \\ 7783 \\ 374,877 \end{array}$ | $\begin{array}{r} 9,882 \\ 7,324 \\ 2,558 \\ 720,680 \end{array}$ | $\begin{array}{r} 10,310 \\ 7,740 \\ 75,570 \\ 750,823 \end{array}$ | $-5.7$ | 1919 | 251 | $\begin{aligned} & 210 \\ & 198 \end{aligned}$ | $\begin{aligned} & 271 \\ & 229 \end{aligned}$ | $\begin{aligned} & 269 \\ & 245 \\ & \hline \end{aligned}$ | +7.4 |  |
| Trucks ---.....number of machines.- |  |  |  |  |  |  | +0.5 | 1919 | 636 | 281 | 517 | 404 | -21.8 |  |
| Accessories and parts .-......dollars-- |  |  |  |  |  |  | +4.2 +112 | 1919 | $\begin{array}{\|l\|l\|} 119 \\ 112 \end{array}$ | $\begin{aligned} & 129 \\ & 139 \end{aligned}$ | $\begin{array}{r} 98 \\ 148 \end{array}$ | $\begin{aligned} & 160 \\ & 134 \end{aligned}$ | +63.4 | +24.2 |
| Foreign assemblies.......number of machines.-Internal-revenue taxes collected on: | $\begin{array}{r} 524,413 \\ \quad 9,676 \end{array}$ | $\begin{array}{r} 285,073 \\ 13,075 \end{array}$ |  | $\begin{array}{r} 374,877 \\ 12,307 \end{array}$ | $\begin{array}{r} 720,680 \\ 22,176 \end{array}$ |  | +11.2 | 1923 |  |  |  | 134 | -7.2 | -3.5 |
| Passenger automobiles and motor cycles-----------thous. of dolls Automobile trucks and | 8, 586 | 6, 599 | 5, 563 | 6,839 | 18, 296 | 12,162 | -33.5 | 1920 | 164 | 98 | 95 | 80 | -15.7 | $-18.7$ |
| Automobie trucks and ${ }_{\text {wagons............thous. of dolls. }}$ | 361 | 592 | 277 | 887 | 2,145 | 869 | -59.5 | 1920 | 100 | 70 | 47 | 22 | -53.2 | -68.8 |
| Sales of automobile accessories and parts.-.............................thous. of dolls. | 36, 294 | 33, 140 | 28,786 | 42,599 | 100, 136 | 61, 826 | -38.2 | 1920 | 70 | 52 | 40 | 35 | -13.1 | $-32.4$ |
| RUBEER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 59, 152 | 73,692 | 55, 329 | 70, 589 | 110,669 | 129, 021 | +7.8 | 1913 | 508 | 731 | 763 | 573 | -24.9 | -21.6 |
| Consumption by tire mfrs-thous. of libs.- | 38, 956 | 42, 171 | 41, 721 | 33,466 | 71, 252 | 83, 892 | +17.7 | 1921 | 211 |  | 235 | 233 |  | -24.6 +24.7 |
| Wholesale price, Para, N. Y_dolls. per lb.- | . 315 | . 318 | . 307 | . 191 |  |  |  | 1913 | 25 | 24 | 39 | -38 | $-3.5$ | +60.7 |
| Pneumatictires: <br> Production. thousands |  |  |  |  | 6,499 | 7,236 | +11.3 |  | 177 | 180 | 195 |  | +3.5 |  |
| Stocks, end of month -.........thousands-- | 5,570 | 5,962 | 6, 696 | 5,265 | 6,488 | 7,230 | +11.3 | 1921 | 114 | 125 | 142 | 159 | +12.3 | +27.2 |
|  | 3,008 | 2,994 | 2,835 | 2,801 | 5, 786 | 5,829 | +4.4 | 1821 | 146 | 147 | 157 | 149 | -5.3 | +1.2 |
| Inner tubes: <br> Production. $\qquad$ thousands.- | 4,704 | 4,757 |  |  | 7, 956 | 9,512 | +19.6 | 1921 | 172 | 180 | 211 | 211 | 0.0 |  |
| Stocks, end of month...........thousands.- | 8,289 | 8,677 | 9,767 | 7,339 |  |  |  | 1921 | 147 | 161 | 190 | 214 | +12.6 | +33.1 |
| Shipments, domestic.-..........thousands.. | 4,066 | 4,107 | 3,625 | 3,330 | 6,805 | 7,732 | +13.6 | 1921 | 152 | 145 | 179 | 158 | -11.7 | +8.9 |
| Solid tires: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production--................thousands.- | $\begin{array}{r}46 \\ 154 \\ \hline\end{array}$ | 43 | 43 | 55 | 102 | 86 | -15.7 | 1921 | 135 | 155 | 121 | 122 | 0.0 | -21.8 |
| Stocks, end of month.........thousands.-- | 154 39 | 160 32 | 153 43 | 181 | 80 | 75 | -6.2 | ${ }_{1921}^{1921}$ | 8 | 70 98 | 74 | 68 98 | -4.4 +34.4 | -5.0 0.0 |
| HIDES AND LEATHER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hides |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports: <br> Total hides and skins.......-thous of lbs... | 39,020 | 34, 302 |  |  |  |  |  | 1909-13 | 52 | 68 |  |  |  |  |
| Caltskins........-...........-thous. of lbs.- | 3,543 | 2,216 | 2,409 | 3,655 | 6,265 | 4,625 | +26.2 | 1909-13 | 38 | 54 | ${ }_{33}$ | 35 | -10.4 +8.7 | +34.1 |
| Cattle hides.......-........-.-.- thous, of libs.- | 22,898 | 18,636 | 15, 301 | 13,048 | 23, 576 | 33, 937 | +43.9 | 1909-13 | 55 | 68 | 97 | 80 | -17.9 | +17.3 |
| Goatskins.......................-.thous. of libs.. | 5,059 | 7,411 | 7,154 | 5,113 | 8,404 | 14,565 | +73.3 | 1909-13 | 40 | 62 | 90 | 87 | $-3.5$ | +39.9 |
| Sheepskins....-.-.-................thous. of libs.- | 4,207 | 4,524 | 3,439 | 5,370 | 9,376 | 7,963 | -15.1 | 1909-13 | 76 | 102 | 86 | 65 | $-24.0$ | $-36.0$ |
| Stocks, end of month: Total hides and skins.......thous. of lbs.. | 283, 266 | 292, 311 | 292, 364 | 207, 287 |  |  |  | 1921 | 70 | 69 | 68 | 68 | 0.0 |  |
| Cattle hides..-...-.-.-.---- thous. of libs.- | 241, 639 | 251, 758 | 254,751 | 250, 223 |  |  |  | 1921 | 75 | 74 | 74 | 75 | +1.2 | +1.6 |
| Call and kip skins --..-......-thous. of libs.- | 27, 840 | 27,531 | 25,690 | 31,798 |  |  |  | 1921 | 57 | 54 | 47 | 44 | $-6.7$ | $-19.2$ |
| Sheep and lamb skins.......-thous. of lbs.. | 13,787 | 13,022 | 11,923 | 14,666 |  |  |  | 1921 | 48 | 45 | 40 | 36 | -8.4 | $-18.7$ |
| Prices: <br> Green salted, packers' heavy native |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gteers..................dolls. per lb.- | . 174 | . 169 | . 163 | . 158 |  |  |  | 1913 | 78 | 86 | 92 | 89 | -3.6 |  |
| Calfskins, country No. 1...-dolls. per lb.- | . 209 | . 215 | . 215 | . 182 |  |  |  | 1913 | 83 | 96 | 114 | 115 | 0.0 | +18.1 |
| Leather |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: <br> Sole leather $\qquad$ backs, bends, sides.- | 1,361, 809 | a1,288,203 | 1, 205, 496 | 1,217, 570 | 2,590,825 | 2, 493,699 | -3.7 | 1919 | 73 | 65 | 69 | 64 | -6.4 | -1.0 |
|  | 40,706 | ${ }_{\square}^{1,28,977}$ | 40,995 | 1, 29, ${ }^{2963}$ | 2, 64, 450 | 2, 84, 972 | +31.8 | 1919 | 150 | 129 | 189 | 176 | -6.8 | +37.3 |
| Oak and union harness....--stuffed sides.- | 97, 990 | 102, 459 | 99, 737 | 124,804 | 254, 540 | 202, 196 | $-20.6$ | 1919 | 108 | 104 | 120 | 116 | -2.7 | -20.1 |
| Finished sole and beiting --thous. of ins.-- | 23,476 $\mathbf{6 7 , 8 9 5}$ | 22,160 70,249 | 20,006 67,728 | 21,906 74,009 | 45,725 $\mathbf{1 5 0 , 3 4 9}$ | 42, $\mathbf{1 3 7}, 977$ | -7.8 -8.2 | ${ }_{1921}^{1921}$ | 93 132 | +85 | ${ }_{121}^{86}$ | 78 | -9.7 -3.6 | -8.7 -8.5 |

- Revised.

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | Per ct.increaseor de-orcrease$(-$cumu-lative1925from1924 | Base YEAR period | RELATIVE NOMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease.t }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 |  | $\underset{1924}{\text { February }}$ | cumulative total FROM JANUART 1 through latest MONTH |  |  |  | 1924 |  | 1925 |  | Febru- <br> ary <br> from <br> ary | Feb., <br> 1925. <br> from <br> Feb., <br> 1924 |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |  |
| PAPER AND PRINTING-Continued Other Paper Products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rope paper sacks, shipments. Inder number. |  |  |  |  |  |  |  | ${ }^{1} 1922$ | 89 | 109 | 101 | 127 | +25.7 | +16.5 |
| Abrasive paper and cloth: Domestic sales...................reams | 77,429 | 100, 565 | 94, 835 | 92,660 |  | 195, 500 | +7.1 | 1919 | 132 | 136 | 148 | 139 | -5.6 | +2. 5 |
| Foreign sales ............................-reams.- | 11,600 | 9, 582 | 10, 764 | 8,529 | 16,913 | 20, 346 | +20.3 | 1919 | 91 | 93 | 104 | 117 | +12.3 | +26.2 |
| Folding boxes, orders...- per cent of capacity.- | 74.9 | 63.7 | 66.4 | 81.0 |  |  |  | 1921 | 135 | 169 | 133 | 139 | +4.5 | -17.8 |
| Labels, orders per cent of capacity.: <br> BUTTONS | 62.6 | 87.9 | 107.3 | 83.0 |  |  |  | 1921 | 245 | 188 | 199 | 243 | 22.1 | +20.3 |
| Fresh-water pearl buttons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production........per cent of capacity.-- | $\begin{array}{r} 36.8 \\ 13,656 \end{array}$ |  | 41.6 12,913 | 43.5 14,237 |  |  |  | 1022 1922 | 79 | 113 | $\begin{gathered} 74 \\ 107 \end{gathered}$ | 90 103 | +21.6 -4.3 | -4.3 -9.3 |
| GLASS AND OPTICAL GOODS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Illuminating glassware: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net orders.-.-......-per ct. of capacity-- | 42.1 | 38.5 38 | 50.0 | 46.0 |  |  |  | ${ }^{6} 1921$ | 113 | 125 | 105 | 136 | $+29.5$ | +8.8 |
| Actual production.....-per ct. of capacity-- | 43.6 39.5 | 38.7 39.4 | 52.0 45.1 | 52.2 45.3 |  |  |  | - ${ }_{0} 1921$ | 142 | 144 | 107 | 144 | +34.6 +14.5 | 0.0 |
| Spectacle frames and mountings: <br> Sales (shipments) .-........index number. |  |  |  |  |  |  |  | 1918 | $\begin{array}{r} 125 \\ 83 \end{array}$ | $\begin{gathered} 128 \\ 77 \end{gathered}$ | $\begin{aligned} & 80 \\ & 27 \\ & \hline \end{aligned}$ | $\begin{aligned} & 90 \\ & 35 \end{aligned}$ | 12.5 +28.6 | -29.7 -54 |
| BUILDING CONSTRUCTION AND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rental advertisements: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portland, Oreg._.....................number-- Minneapolis, Minn | $\begin{aligned} & 1,004 \\ & 3,307 \end{aligned}$ | 1,025 3,108 | $\begin{gathered} 1,008 \\ 2,624 \\ 0,624 \end{gathered}$ | $\begin{array}{r} 740 \\ 2,522 \end{array}$ | $\begin{aligned} & 1,397 \\ & 5,361 \end{aligned}$ | $\begin{aligned} & 2,033 \\ & \mathbf{5}, 730 \end{aligned}$ | +45.5 +6.9 |  |  |  |  |  | -1.7 | +36.2 +4.0 |
| Real estate conveyances (cities).....-number.- | 139, 453 | 135, 932 | 123,838 | 132, 566 | 277, 334 | 259, 770 | -6.3 |  |  |  |  |  | -8.9 | $-6.6$ |
| Bullding Costs (Index Numbers) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Building materials: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frame house, 8 -room, 1st of fol'g mo. Brick house, 6 -room, 1 st of fol'g mo |  |  |  |  |  |  |  | ${ }_{1013}^{1013}$ | 204 | 205 | 195 | ${ }_{201}^{108}$ | +1.5 +2.0 | -3.4 -3.8 |
| Building costs (Engineering News Recor |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1st of following month |  |  |  |  |  |  |  | 1913 | 220 | 225 | 210 | 210 | 0.0 | -6.7 |
| Concrete factory costs (Aberthaw), ist of following month |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plumbing fixtures, 6 articles. |  |  |  |  |  |  |  | 1013 | 183 | 183 | 171 | 172 | +0.6 | $-6.0$ |
| Construction and Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction volume |  |  |  |  |  |  |  | 1913 | 130 | 128 | 145 | 141 | -2.8 | +10.2 |
| Contracts awarded ( 27 States) : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial buildings...-thous. of sq. ft.-- | 7,206 4,102 | 9,669 3,794 | 5, <br> $\mathbf{2 , 4 8 9}$ <br> 189 | 7,961 | 14,611 6,816 | 15,048 6,283 | +3.0 -7.8 | 1919 1919 | ${ }_{24}^{72}$ | 86 30 | 105 30 | 58 19 | -44.4 <br> 34.4 | -32.4 -34.3 |
| Residential buildings...-.--thous. of sq. ft.. | 29,728 | 23,518 | 23,734 | 28,037 | 62,730 | 47, 252 | -24.7 | 1919 | 172 | 139 | 117 | 118 | +0.9 | -15.3 |
| Educational buildings...--thous. of sq. ft.- | 2, 485 | 2,034 | 3,322 | 4,838 | 7,409 | 5,356 | -27.7 | 1819 | 134 | 253 | 106 | 173 | +63.8 | -31.3 |
| Other public and semipublic buildings |  |  |  |  |  |  | +7.2 | 1919 |  |  | 121 |  |  |  |
| Grand total --.......-- -thous. of sq. ft.- | 46,800 | 42,342 | 38,650 | 48,036 | 97,903 | 80,992 | -17.3 | 1919 | 107 | 103 | 91 | 83 | +8.7 | $-19.5$ |
| Contracts awarded, value ( 27 States): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commeroial buildings...-- thous. of dolls- | 33,773 24,930 | 61, 792 16793 | 29,690 16,303 | 40,550 17,057 | 74, 618 3688 | 91,482 | +22.6 -10.0 | 1919 1919 | 101 | 120 | 183 39 | 88 38 | -52.0 -2.9 | -26.8 -4.4 |
| Residential buildings......-.thous. of dolls.-- | 152, 219 | 112, 402 | 118, 566 | 129, 795 | 288, 316 | 230, 958 | -19.9 | 1919 | 224 | 183 | 159 | 168 | +5.5 | -8.7 |
| Educational bulldings....thous. of dolls.- | 21,695 | 13,595 | 17, 772 | 26,735 | 42,662 | 31,367 | -26.5 | 1919 | 160 | 268 | 136 | 178 | +30.7 | -33.5 |
| Other public and semipublic buildings.......... thous of dol | 27,023 |  | 25,638 |  | 34,724 | 54,063 | +55.7 | 1919 | 103 | 137 | 196 | 177 | -9.8 | +29.3 |
| Grand total...............thous. of dolls.-- | 283,091 | 255, 367 | 252,582 | 259, 264 | 520,584 | 507,049 | -2.4 | 1919 | 122 | 121 | 119 | 117 | . 8 | -2.6 |
| Fire losses: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States and Canada_thous. of dolls.. Great Britain........thous. of $£$ sterling.- | $\begin{aligned} & 4,477 \\ & 432 \end{aligned}$ | 41, 210 | 32,472 | $\begin{array}{r}31,448 \\ \hline 857\end{array}$ | 72,692 | 73,682 | +1.4 | 1919 1920 | $\begin{aligned} & 184 \\ & 121 \end{aligned}$ | 140 | 184 | 145 | -21.2 | +3.3 |
| Contracts awarded ( 36 States): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial buildings...-thous. of sq. it.- | 8,424 | 10,019 | 7, 467 | 9,420 | 17, 198 | 18,386 | +6.9 |  |  |  |  |  | $-31.6$ | -20.7 |
| Industrial buildings......thous. of sq. ft-- | $\begin{array}{r}\text { 4, } \\ \text { 4, } \\ 3 \\ 3 \\ \hline\end{array} 153$ | $\begin{array}{r}\text { 4, } \\ \text { 26, } \\ \hline 918\end{array}$ | 3,308 27,850 | 9,096 31,348 | 69,293 | 7,643 | -21.1 |  |  |  |  |  | -23.7 +4.0 | -19.2 |
| Educational buildings.....thous. of sq. tt .- | 3,254 | 2,371 | 3,809 | 5,839 | 8,853 | 6,270 | -30.0 |  |  |  |  |  | +60.6 | -34.8 |
| Other public and semipublic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| buildings.--............thous. of sq. ft .-- | 3,785 53,625 | 3,217 48,536 | 3,746 46,861 | 3,706 54,879 | 6,981 111,503 | 6,963 $\mathbf{9 5 , 3 9 7}$ | +0.5 -14.4 |  |  |  |  |  | +16.4 +3.5 | +1.1 -14.6 |
| Contracts awarded, value ( 36 States): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial buildings...--thous. of dolls.- | 38,696 30,776 | 67,372 <br> 10,454 | 38,825 20,767 | 47,124 19,060 | 85,517 43,829 | 106,197 40,22 | +24.2 -8.2 |  |  |  |  |  | -42.4 | -17.6 +8.0 |
| Industrial buildings-....-thous. of dolls.- | 30,776 168,839 | 19,454 | 20,767 136,023 | 19,060 142,079 | $\begin{array}{r}\text { 43, } \\ 31298 \\ \hline 1265\end{array}$ | 40,221 263,255 | -8.2 |  |  |  |  |  | +6.7 +6.8 | +8.0 -4.3 |
| Educational buildings...--thous. of dolls.- | 25, 797 | 15, 339 | 20, 278 | 31, 155 | 49,674 | 35, 617 | -28.3 |  |  |  |  |  | +32.2 | -34.9 |
| Other public and semipublic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| buildings. | $\begin{array}{r} 30,259 \\ 327,986 \end{array}$ | $\begin{array}{r} 31,614 \\ 296,473 \end{array}$ | $\begin{array}{r} 30,501 \\ 298,260 \end{array}$ | $\begin{array}{r} 22,556 \\ 299,929 \end{array}$ | $\begin{array}{r} 44,261 \\ 601,881 \end{array}$ | $\begin{array}{r} 62,115 \\ 595,733 \end{array}$ | +40.3 -1.0 |  |  |  |  |  | -3.5 +0.9 | +35.2 -0.2 |
| Lumber |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southern pine: ${ }_{\text {Production }}$ (computed) M ft. b m | 42 | 489, 487 |  | 447, 054 | 900, 168 | 943,105 | +4.8 | 1917 | 107 | 106 | 116 | 107 | 3 |  |
| Shipments (computed) .-.......M M f. b. m.- | 423,993 | 446, 066 | 425, 106 | 419, 297 | 916, 335 | 871, 172 | -4.9 | 1917 | 112 | 95 | 101 | 96 | $-4.7$ | +1. |
| Orders (computed) .............. M ft. b. m. | 428, 688 | 467, 704 | 429, 608 | 384, 638 | 925, 920 | 897, 312 | -3.1 | 1917 | 121 | 86 | 105 | 96 | -8. 1 | +11.7 |
| Stocks, end of mo. (computed) M ft. b. m.- | 1,041,774 | 1, 103, 887 | 1,123, 581 | 1, 094, 418 |  |  |  | 1917 | 78 | 80 | 80 | 82 | +1.8 | +2.7 |
| Exports (incl. timber) ....-....M ft. b. m.. | 83, 119 | 58, 183 | 74, 595 | 74, 109 | 128, 433 | 132,778 | +3.4 | 1919 | 107 | 145 | 114 | 146 | +28.2 | +0.7 |
| better $\qquad$ dolls. per M ft. b. m.- | 44.42 | 46.95 | 47.32 | 44. 54 |  |  |  | 1913 | 192 | 193 | 204 | 205 | +0.8 | +6.2 |

TREND OF BUSINESS MOVEMENTS-Continued


[^4]TREND OF BUSINESS MOVEMENTS—Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL Data |  |  |  |  |  | $\|$Per ct. <br> increase <br> ( + ) <br> or de- <br> crease <br> $(-)$ <br> cumur <br> lative <br> 1925 <br> from <br> 1924 | $\left\lvert\, \begin{gathered} \text { BABE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}\right.$ | RELATIVENUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-), ~ \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 |  | $\underset{1924}{\text { February, }}$ | cunulative total from january 1 ThrovitmoNTh |  |  |  | 1924 |  | 1925 |  | $\begin{gathered} \text { Febru- } \\ \text { ary } \\ \text { from } \\ \text { Jany- } \\ \text { ary } \end{gathered}$ | $\begin{aligned} & \text { Feb., } \\ & \text { Febs, } \\ & \text { from. } \\ & \text { feb., } \\ & \text { Feb24 } \\ & \hline \end{aligned}$ |
|  | $\underset{\substack{\text { Decem- } \\ \text { ber }}}{ }$ | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |  |
|  | building construction and HOUSING-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 16, 17.568 | 23,418 | ${ }_{21,053}^{22,476}$ | 18,247 | 30,755 33,638 | 47, 44,471 | +53.9 +32.2 | 1919 | 110 | ${ }^{123}$ | ${ }_{167}^{177}$ | 150 | $-10.1$ | +29.5 +15.4 |
| Stocks, end of month.......-.-thousands-- | 36,512 <br> 39,483 <br> 29 | 52, 283 16,768 | 53, 506 15,096 | 41, 407 22,484 |  |  |  | 1919 199 | 184 | ${ }^{99} 18$ | 125 | 112 | ${ }_{-10.7}^{+2.7}$ | +32.2. |
| New orders--......-.........thousands.- | 32, 387 | 16,766 40989 | 15,096 35,042 | - 23,484 | 47, 296 | 31,862 | -32.6 | 1919 199 | 184 70 | ${ }_{81}^{167}$ | 125 | ${ }_{86}^{112}$ | $-14.5$ | -32. +5.4 |
| Face brick (32 identical plants): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 22,893 71,498 | 76,566 | -13, 696 | 19,284 67,997 | 36,650 | 31,566 | -13.9 | 1919 199 | ${ }_{250}^{111}$ | ${ }_{276}^{123}$ | 114 | 288 | -23.8 +0.9 | -29.2 +1.8 |
| Unfilled orders, end of month_thousands..- | 22,499 | 23, 889 | 30,318 | 40, 524 |  |  |  | 1919 | 122 | 147 | 87 | 110 | +26.9 | -25.2 |
| Prices, common brick: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paving brick: <br> Production- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production- $\begin{gathered}\text { Actual }\end{gathered}$ | 23,000 | 25, 266 | 20,841 | 19,571 | 39,235 | 46, 107 | +17.5 |  |  |  |  |  | -17.5 | ${ }^{6.5}$ |
|  | 9, ${ }^{75}$ | - ${ }_{4}^{192}$ | 5,623 | 6,442 | 15,933 | $9, \overline{8 i 1}$ | -38.4 |  |  |  |  |  |  | ${ }_{-12.9}^{+24.0}$ |
| Stocks, end of month..........thousands | 85,283 | 111, 666 | 117, 776 | 102, 498 |  |  |  |  |  |  |  |  | +5.5 | +14.9 |
| Orders received.-...........-thousands.-- | 11, 176 | ${ }^{5,751}$ | ${ }^{6,932}$ | 11, 113 | 17,970 1,274 | 12,683 61 | $-29.4$ |  |  |  |  |  | $\pm$ | -37.8 |
| Unfiled orders, end of month_thousands..- | 44, 059 | 51,572 | 49,692 | 55,482 |  |  |  |  |  |  |  |  | -3.6 | 10.4 |
| Floor and Wall Tile |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,810 | 3,606 | 3,708 | 4,689 | 9,401 | 7,314 | $-22.2$ |  |  |  |  |  | +2.8 | -20.9 |
| Shipments, quantity.--.......thous. of sq. 1 ft-: | - | ${ }_{1}^{1,085}$ | (1,162, | 1,087 | 2,284 | $\stackrel{\text { 2, }}{2,247}$ | ${ }_{-1.6}$ |  |  |  |  |  |  | ${ }^{-6.6}$ |
| Stocks, end of month .-........thous. of sq. ft.- | ${ }_{8,864}$ | 9,104 | 9,358 | 7,022 |  |  |  |  |  |  |  |  | +2.8 | $+3.3$ |
| Prices: Ceramic mosalc.........-dolls. per |  | 24 | 0.24 |  |  |  |  |  |  |  |  |  |  |  |
| White wall tile (standard).dolls. per sq. ft.- | . 40 | 40 | 0.24 | 0.40 |  |  |  |  |  |  |  |  | 0.0 | 0.0 |
| Architectural Terra Cotta |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{9} 98878$ | 12,637 1,389 | 10,675 <br> 1,229 | $\xrightarrow{13,248}$ | 29,487 3,030 | $\underset{\substack{23,312 \\ 2,618}}{ }$ | -20.9 -13.6 | 1919 | 3 | $\begin{aligned} & 252 \\ & 225 \end{aligned}$ | ${ }_{213}^{241}$ | ${ }_{188}^{203}$ | - 11.5 | ${ }_{-16.3}^{-19.3}$ |
| Portland Cement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\qquad$ | $\begin{gathered} 10,435 \\ 5,506 \end{gathered}$ | ${ }_{5}^{8,916}$ | 8,255 6,015 |  | 17,376 11,143 | 17, 171 11,123 | $-1.2$ | ${ }_{1913}^{1913}$ | 115 | ${ }_{80}^{112}$ | ${ }_{69}^{116}$ | ${ }_{81}^{108}$ | -7.4 | -3.9 +0.4 |
| Stocks, end of month............thous. of bbis.. | 13,913 | - 17,656 | 19,887 | 16,815 |  |  |  | 1913 | 126 | 150 | 158 | 177 | +12.7 | +18.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| awarded: Total.................thous. of sq. yds. Roads.............-thous. of $\mathrm{sq} . \mathrm{yds}$. | 6,958 4,661 | - ${ }_{3,474}$ | 5,047 3,787 | $\xrightarrow{4,562}$ | $\underset{6,034}{8,575}$ | $\stackrel{9}{7,260}$ | $\pm+11.5$ | 1919 1919 | 90 76 | 102 | 101 | 113 | +11.8 +9.0 | +10.6 +10.7 |
| Roofing <br> Preparing roofing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, dry felt..-..-.-.-.........tons.- Stocks, end of month, dry felt.......tons. |  | $\begin{array}{r} 20,076 \\ 3,503 \end{array}$ | 15,658 <br> 3,713 | $\begin{gathered} 16,263 \\ 1,623 \end{gathered}$ | 30,925 | 35, 734 | +15.6 | ${ }_{1922}^{1922}$ | 91 82 | $\begin{gathered} 101 \\ 67 \end{gathered}$ | 124 | ${ }_{153}^{97}$ | -22.0 +6.0 | +128.8 |
| Sanitary Ware |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Baths, enamel: <br> Orders shipped .........-...........number-. <br> Orders recived |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 73,724 104,301 | 93,938 105,056 | 93, 1280 1290 | ${ }_{60}^{98,568}$ | 194, 130 | 187,318 | -3.5 | 1919 1919 | ${ }_{125}^{276}$ | 285 | ${ }_{249}^{271}$ | ${ }_{288}^{270}$ | +0.6 | -5.3 |
|  | 109, 263 | 120, 588 | 99, ${ }^{1286}$ | 147, 511 | 261,714 | , 34 | -15.8 | ${ }_{1919}^{199}$ | 123 | ${ }_{211}^{143}$ | 172 | 143 | ${ }_{-16.9}^{15.6}$ | -32.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders shipped -..-7...........number-- | 196, 224 | 184, 765 | ${ }_{2056}^{123,05}$ | 111, 044 | 261,99 | 246,618 | -5.8 | 1919 | 78 | ${ }_{79}$ | 132 | 146 | +10.2 | +6.7 $\begin{array}{r}\text { 6. } \\ +83.4\end{array}$ |
| Orders received.....------------- number.-- | 126, 148 | 145, 279 | 123, 224 | 158, 696 | 295, 780 | 268, 503 | 2 | 1919 | 186 | 216 | 197 | 167 | ${ }_{-15.2}$ | -22.4 |
| Sinks, enamel: Orders shipped_................number - |  |  |  |  | 275, 147 | 248, 808 | -9.6 | 1919 |  |  |  |  |  |  |
| Stocks, end of month .............number | 251,448 | 252, 258 | 276, 333 | 97,962 |  |  |  | 1919 | 77 | 78 | 201 | 220 | +9.5 | +182.1 |
|  | 131, 127 | 146, 696 | 120, 544 | 164, 877 | 324, 418 | 267, 240 | -17.6 | 1919 | 181 | 187 | 167 | 137 | -17.8 | -26.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, end of month..........-number.- | 187, 812 | 174,290 | 188, 348 | 60, 995 |  |  |  | 1919 | 80 | 75 | 218 | 236 | +8.1 | +213.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | -28.3 | -52.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small ware--.--.-..................number.. | 254,625 | 295, 400 | 299, 254 | 790, 883 |  |  |  | $\bigcirc 1921$ | 569 | 612 | 229 | 232 | +1.8 | -62.2 |
| Chemicals and oils |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 59, ${ }^{32} \mathbf{3} \mathbf{3 1 6}$ | $\begin{aligned} & 23,240 \\ & 89,858 \end{aligned}$ | $\begin{aligned} & 28,173 \\ & 95,109 \end{aligned}$ | 24,929 149,603 | - 30088888 | 51, 184, 967 | ${ }_{-40.1}^{+1.2}$ | $\begin{aligned} & 1909-13 \\ & 1909-13 \end{aligned}$ | ${ }_{369}^{123}$ | ${ }_{346}^{118}$ | ${ }_{208}^{110}$ | ${ }_{220}^{133}$ | $\stackrel{+21.2}{+5.8}$ | ${ }_{-36.4}^{13.0}$ |
| Exports: <br> Sulphuric acid $\qquad$ thous. of lbs_ Total fertilizer. $\qquad$ long tons.- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 91, 371 | 65, 188 | 78,058 | 86,942 | 172, 142 | 144,047 | $\pm 16.3$ | $\left.\right\|_{1009-13} ^{1009-1}$ | ${ }_{82}^{92}$ | ${ }_{84}$ | ${ }_{64}^{166}$ | ${ }_{75}$ | +18.3 | $\pm{ }_{-10.2}$ |
| Dyes and dyestuffis- ${ }_{\text {Vegetable }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | , 34012,598 | 2,006, 681 | 2, 067,046 | 1,739,400 | 3, 172, 121 | 4,073, 727 | +28.4 |  |  |  |  |  | ${ }_{+3.0}$ | -18.8 |

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | $\|$Per ct. <br> increase <br> ( $)$ <br> or de <br> crease <br> $(-)$ <br> cumu- <br> lative <br> 1925 <br> from <br> 1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVE NUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increasen }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 |  | $\begin{gathered} \text { February } \\ 1924 \end{gathered}$ | cumulative total FROM JANUARY 1 through latest MONTH |  |  |  | 1924 |  | 1925 |  | $\begin{gathered} \text { Febru- } \\ \text { ary } \\ \text { from } \\ \text { Janu- } \\ \text { ary } \end{gathered}$ | Feb., <br> 1925, <br> from <br> Feb., <br> 1924 |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |  |
| CHEMICALS AND OILS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Price index numbers: <br> Crude drugs. $\qquad$ index number |  |  |  |  |  |  |  | 1914 | 190 | 180 | 222 | 219 | -1.4 | +21.7 |
| Essential oils....-.....-.-.-.-.-index number.- |  |  |  |  |  |  |  | 1914 | 141 | 137 | 154 | 159 | +3.2 | $+16.1$ |
| Drugs and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| pharmaceuticals.........index number. |  |  |  |  |  |  |  | 1914 | 150 | 153 | 154 | 155 | +0.6 | +1.3 |
| Chemicals...............-.-.index number-- |  |  |  |  |  |  |  | 1913-14 | 120 | 121 | 113 | 114 | +0.9 | -5.8 |
|  |  |  |  |  |  |  |  | 1913-14 | 138 | 132 | 157 | 148 | $-5.7$ | +12.1 |
| Price, sulphuric acid $66^{\circ} \mathrm{N}$. Y . index number.- |  |  |  |  |  |  |  | 1913 | 75 | 73 | 70 | 70 | 0.0 | +4.3 |
| Wood Chemicals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acetate of lime: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production-.......-......... thous. of lbs.- | a 10,317 | - 11,590 | 10, 414 | 13, 173 | 26,593 | 22,004 | -17.3 | 1922 | 128 | 126 | 111 | 100 | -10.1 | -20.9 |
| Shipments or use--......--thous. of libs.-- | a 9, 13, 1395 | - 10,048 | 9,611 16,230 | 8,548 27,623 | 17,570 | 19,660 | +11.9 | ${ }_{1922}$ | 66 65 | 77 | 73 43 | 70 45 | - | $\underline{+12.4}$ |
| Exports.......................thous. of lbs.- | 13, 980 | 1,995 | 1699 | 1,119 | 1, $4 \times 5$ | 2,994 | +107.2 | 1922 | 14 | 49 | 87 | 43 | -49.9 | -10.7 |
| Price.-.-.-.-........-.-.-.-dols. per cwt.- | 3. 000 | 3.000 | 3.000 | 4.000 |  |  |  | 1922 | 177 | 177 | 133 | 133 | 0.0 | $-25.0$ |
| Methanol: ${ }_{\text {Production ........................gallons._ }}$ | - 526, 192 | a 573,333 | 542, 397 | 690, 403 | 1,396,150 | 1,115, 730 | -20.1 | 1922 | 124 | 122 | 101 | 96 | -5.4 | -21.4 |
| Shipments or use.---...............-. gallons.. | - 596, 706 | - 586,311 | 521, 854 | 681, 057 | 1, 323, 869 | 1, 108, 185 | $-16.3$ | 1922 | 101 | 107 | 92 | 82 | -11.0 | -23.4 |
| Stocks, end of month...............gallons.- | -1,315,166 | ${ }^{4} 1,305,058$ | 1,365, 830 |  |  |  |  | 1922 | 96 | 95 | 47 | 50 | +4.7 | $-50.1$ |
|  | 35,310 | 56,760 | 39,625 | 120, 488 | 194, 257 | 96, 385 | -50.4 | ${ }_{1922}$ | 70 | 114 | 54 | 37 | -30.2 | $-67.1$ |
| Price. | . 68 | . 68 | . 68 | . 88 |  |  |  | 1922 | 54 | 54 | 41 | 41 | 0.0 | $-22.7$ |
| Consumption (carbonized) ...........cords.. <br> Stocks, end of month....................cords.. | $\begin{array}{r} \text { a 55, 585 } \\ 527,802 \end{array}$ | $\begin{array}{r} \text { • 62,614 } \\ \text { • } 478,422 \end{array}$ | $\begin{array}{r} 55,351 \\ 484,491 \end{array}$ | $\begin{array}{r} 73,541 \\ 814,896 \end{array}$ | 152, 433 | 117, 965 | -22.6 | 1922 1922 | 123 83 | $\begin{array}{r}114 \\ 84 \\ \hline\end{array}$ | 97 51 | $\begin{aligned} & 86 \\ & 51 \end{aligned}$ | -11.6 +1.3 | -24.7 -1.3 |
| Explosives |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production........--...........-thous. of lbs.. | 31,208 | 33,479 | 36,527 | 35,081 | 67, 316 | 70,006 | +4.0 | 1922 | 105 | 114 | 109 | 119 | +9.1 | +4.1 |
| Shipments..........................thous. of libs.. | 31,411 | 35, 296 | 34, 074 | 35, 349 | 69, 375 | 69,370 | 0.0 | 1922 | 109 | 114 | 114 | 110 | -3.5 | -3. 6 |
| Sales-...................................thous. of libs.. | 30, 569 | 34, 541 | 31,675 | 32,540 | 66,007 | 66, 216 | +0.3 | 1822 | 116 | 112 | 119 | 110 | -9.3 | -2.7 |
| Stocks..-.-.-...........................- thous. of libs.- | 18, 181 | 16,480 | 18,976 | 16,697 |  |  |  | 1922 | 105 | 102 | 101 | 116 | +15.1 | +13.6 |
| Naval Stores |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Turpentine (3 principal ports): <br> Net receipts |  |  | 6,167 | 5, 078 | 15,866 | 14,558 | -8.2 | 1919 | 71 | 31 | 55 | 40 | -26. 5 | +21.4 |
|  | 61,379 | 49,556 | 37,606 | 34, 148 |  |  |  | 1919 | 134 | 110 | 159 | 121 | -24.1 | +10.1 |
| Rosin (3 principal ports): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net receipts....................... barrels.- | 119, 216 | 51, 279 | 49,322 | 50, 610 | 112, 581 | 100, 601 | -10.6 | 1919 | 111 | 90 | 92 | 88 | -3.8 | -2.5 |
| Stocks, end of month................-.barrels.- | 256, 482 | 222, 857 | 199,896 | 261, 109 |  |  |  | 1919 | 153 | 130 | 111 | 100 | -10.3 | $-23.4$ |
| Fats and Olls |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total vegetable oils: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports............-.........- thous. of lbs.- | 9,853 | 9,454 | 4,880 | 3,827 | 8,562 | 14,334 | +67.4 | 1913 | 16 | 13 | 33 | 17 | -48.4 | +27.5 |
| Imports-.......-.-............thous. of lbs.. | 53,486 | 59,445 | 52,617 | 106,658 | 186,400 | 112, 062 | -39.9 | 1913 | 373 | 499 | 278 | 246 | $-11.5$ | $-50.7$ |
| Oleomargarine: Production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ......................thous. of lbs-- | $\begin{gathered} 20,135 \\ 19,997 \end{gathered}$ | $\begin{aligned} & 19,177 \\ & 19,109 \end{aligned}$ | 17,288 15,846 | $\begin{aligned} & 22,962 \\ & 23,617 \end{aligned}$ | 47, 662 47,458 | $\begin{aligned} & 36,465 \\ & 34,955 \end{aligned}$ | ${ }_{-26.3}^{-23.5}$ | 1913 1913 | 204 | 190 | 168 | 143 | -9.9 -17.1 | -24.7 -32.9 |
| Cottonseed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cottonseed stocks, end of month.........tons. | 1, 223, 863 | 898, 671 | 509, 626 | 386, 018 |  |  |  | 1919 | 113 | 75 | 175 | 117 | -33.3 | +55.3 |
| Cottonseed oil: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, end of month........thous. of lbs.. | 105, 520 | 120,997 | 126,745 | 128, 419 |  |  |  | 1919 | 141 | 133 | 126 | 132 | +4.8 | -1.3 |
| Production. thous. of lbs.Price, New $\qquad$ $\qquad$ dolls. per lb | 209,471 .114 | 210,409 .112 | 157,905 .107 | 101,315 .101 | 221, 834 | 368, 314 | +66.0 | 1919 1913 | 152 | 91 139 | 191 | 143 | -25.0 -4.5 | +55.9 +5.9 |
| Fiaxseed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts: <br> Minneapolis $\qquad$ thous. of bushs |  |  |  |  |  |  |  | 1913 | 43 |  |  | 80 | -40.1 | +219.1 |
| Duluth....-.-...-.........-thous. of bushs.- | 1,652 | 1,228 | 109 | 102 | 261 | ${ }^{2}, 037$ | +29.1 | 1913 | 15 | 10 | 22 | 11 | -52.2 | +6.9 |
| Shipments: Minneapolis..........thous, of bushs |  | 173 | 142 | 134 | 271 | 315 | +16.2 | 1913 | 88 | 86 | 111 |  |  |  |
| Duluth....................thous. of bushs.- | 1,204 | 324 | 283 | ${ }_{218}^{134}$ | 417 | 607 | +45.6 | 1913 | 18 | ${ }_{20}^{86}$ | ${ }_{29}$ | 26 | -12.7 | +29.8 |
| Stocks, end of month: <br> Minneapolis <br> thous. of bushs |  |  | 400 | 283 |  |  |  |  |  |  |  | 172 | -7.8 | +41.3 |
| Duluth | 1,092 | ${ }_{888}$ | 436 | 229 |  |  |  | ${ }_{1913}^{1913}$ | ${ }_{1}^{176}$ | 121 | 186 32 | 123 | -28.4 | +177.7 |
| Linseed oil: <br> Shipments from |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minnespolis............-thous. of lbs.. | 16,825 | 14, 720 | 14,468 | 11,211 | 24, 965 | 29, 530 | +18.3 | 1913 | 90 | 74 | 97 | 95 | -1.7 | +29.1 |
| Linseed oil-cake: <br> Shipments from <br> Minneapolis thous. of lbs.- | 31, 274 | 31, 226 | 29,847 | 15,832 | 40,484 | 50,780 | +25. 4 | 1913 | 82 | 52 | 104 | 99 | -4.4 | +88.5 |
| FOODSTUFFS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wheat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports, including flour.....-.thous. of bushs.- | 24,326 | 12,928 | 11,612 | 10,019 | 22,220 | 24,540 | +10.4 | 1913 | 102 | 84 | 109 | 98 | -10.2 | +15.9 |
| Visible supply: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States-.-.-.-.-.-- - thous. of bushs.- Canada | 06,114 79,221 | 81,796 79,341 | 74,167 76,187 | 72,914 126,495 |  |  |  | 1013 | 126 | 122 | 137 | 124 | -9.3 -4.0 | +1.7 -39.8 |
| Receipts, principal markets-thous. of bushs.- | 36, 293 | 24, 734 | 19,923 | 19, 803 | 35,678 | 44,657 | +25.2- | 1919 | 50 | ${ }_{6} 6$ | 79 | ${ }_{63}$ | -19.5 | +0.6 |
| Shipments, prin. markets....thous. of bushs.- | 32,651 | 19, 864 | 16, 168 | 10,616 | 21, 816 | 36, 032 | +65.2 | 1919 | 56 | 53 | 100 | 81 | $-18.6$ | +52.3 |
| Prices: N : 1 , northern, Chicago dolls per bush | 1. 687 |  |  |  |  |  |  | 1913 | 124 | 129 | 209 | 202 | -3.6 | +56.8 |
| No. 1, northern, Chicago.-dolls. per bush-- | 1.769 | 2.006 | 1.984 | 1.127 |  |  |  | 1913 | 112 | 114 | 203 | 201 | $-1.1$ | +76.0 |

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL Data |  |  |  |  |  | Per ct. <br> increase <br> r <br> or de <br> crease <br> cease <br> cumu- <br> lative <br> late <br> from <br> from <br> 1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVENUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increase (+) } \\ \text { or decrease ( }- \text { ) } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1924}{} \frac{{ }^{\text {Decem- }}}{\text { ber }} \text { - }$ | 1925 |  | $\underset{1924}{\text { February, }}$ | cumulative total rom innoary throvah latestmonth |  |  |  | 1924 |  | 1925 |  | Febru-aryfromfamu-aryary |  |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1934 | 1925 |  |  |  |  |  |  |  |
| Wheat Flour <br> (Bureau of the Census) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{array}{r} 45,010 \\ 8,053 \\ 634,480 \\ 680 \end{array}$ | $\begin{array}{r} 36,972 \\ 8,086 \\ 762,489 \end{array}$ | $\begin{array}{r} 39,183 \\ 78,43 \\ 705,402 \end{array}$ | $\begin{array}{r} 81,014 \\ 1,451,432 \\ 1,423 \end{array}$ | 81,982 17898 $1,396,891$ | + +1.2 +3.1 -3.8 |  |  |  |  |  | -17.9 -17.9 +2.2 | -5.6 -4.1 +8.1 |
| (Russell's Conmercial News) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.--------...........tbous. of | 11,007 | 11,705 | 10,189 | 10, 288 | 21, 286 | 21, 894 | +2.9 | 1914 | 113 | 106 |  |  | -13.0 | -0.9 |
| Consumption-1.-.........-thous. of bhis--- | 10,555 6,700 | 10,017 7,400 | 9,800 6,850 | 8,711 <br> 7,200 | 18,010 |  |  | 1919 | 114 76 | $\stackrel{107}{76}$ | ${ }_{78}^{123}$ | 120 73 | $-2.2$ | +12.5 +4.9 |
| Wholesale prices (Dept. Labor): Flour, standard patents |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mlour, winneapolis straights, | 8.895 | 9.694 | 9.850 | 6.306 |  |  |  | 1913 | 135 | 138 | 212 | 215 | +1.6 | +56. 2 |
| Kanses City............dolls. per bbl.- | 7.788 | 8. 805 | 8. 669 | 5.350 |  |  |  | 1913 | 137 | 139 | 229 | 225 | -1.5 | +62.0 |
| Corn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports, including meal.---.-thous. | 571 |  | 704 | 3, 542 | 6, 648 | 1,600 | -75.9 | 1913 |  |  |  |  |  |  |
| Visibie supply Receipt, principal markets--thous. of bush | 19,693 | ${ }^{28,812}$ | ${ }_{21}^{34,199}$ | 20,517 |  |  |  | ${ }_{1919}^{193}$ |  |  | 259 | 108 | +18.7 | +66.7 |
| Shipments, prin. markets...-thous. of bushs. | ${ }_{9}^{28,365}$ | 14,290 | 12, 270 | 43,422 <br> 21,213 | - | ${ }_{28,560}$ | -35.0 | 1919 1919 | ${ }_{222}^{204}$ | 240 | 162 | 137 | $-426$ | $-51.0$ |
| Grindings (starch, glucose)...-thous. of bushs.: | 5,520 | 6,751 | 6,199 | 7,152 | 13,910 | 12,950 | -6.9 | 1913 | 161 | 170 | 161 | 148 | -8.2 | $-13.3$ |
| No. 2, Chicago..........dolls. per bush.. | 1.233 | . 271 | 1. 242 | . 797 |  |  |  | 1913 | 121 | 128 | 203 | 199 | -2.3 | +55.8 |
| Oats: $\quad$ Other Grains |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| visible supely-....-.-..--thous. of bushs-- | 19,738 72,128 | 23, ${ }_{7}^{2374}$ | 14,110 72,388 | 18,778 17,741 | 34,986 | 37,584 | +7.4 | 1913 1913 | ${ }^{78}$ | ${ }_{102}^{91}$ | 113 | 68 418 | -39.9 | -24.9 +308.0 |
| Exports, including meal- thous. of bushs.Prices, contract grades, | 1,171 | 984 | 843 | ${ }_{485}$ | i, 124 | 1, 827 | +62.5 | 1913 | 21 | 16 | 33 | 28 | -14.3 | +73.8 |
| Cuicago.-........-....dolls, per bush.- | 598 | . 596 | 70 | . 493 |  |  |  | 1913 | 126 | 131 | 159 | 152 | -4.4 | +15.6 |
| Receipts, principal$\qquad$ thous. of bushs Exports. $\qquad$ thous. Price, fair to good, malting, Chicago..................dolls. per bush |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5,405 <br> 1,744 | - $\begin{aligned} & 4,940 \\ & 1,522\end{aligned}$ | 4,210 | 3,381 613 | 6, ${ }_{912}$ | $\xrightarrow{2,103}$ | +45.3 <br> +163.5 | ${ }_{1913}^{1913}$ | 32 20 | 37 42 | 55 104 | ${ }_{60}^{46}$ | $-14.8$ | $\pm 24.5$ |
|  |  |  |  |  |  |  |  |  |  | 42 |  |  |  |  |
|  | . 935 | . 973 | . 996 | . 740 |  |  |  | 1913 | 113 | 118 | 156 | 159 | +2.4 | +34. 6 |
| Rye: Receipts, principal Exports, inciuding fiour...thous. of bushs. Price, No. 2, Chicago.....dolls. per bush.- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,802 | 2,134 <br> 1,208 | ${ }_{\text {2, }}^{1}$,823 | 1,938 <br> 802 | $\xrightarrow{3,745}$ | $\stackrel{4}{4,957}$ | + +32.4 | 1913 1913 | ${ }_{5}^{140}$ | ${ }_{259}^{150}$ | 179 | ${ }_{609}^{218}$ | ${ }_{-21.9}^{+32}$ | +45.7 |
|  | 1. 404 | 1. 585 | 1. 579 | . 720 |  |  |  | 1913 | 114 | 113 | 249 | 248 248 | $-0.4$ | +119.3 |
| Total Grains |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total grain exports, incl. flour thous. of bushs.Car loadings of grain and grain products_cars.- | $\begin{array}{r} 28,668 \\ 236,629 \end{array}$ | $\begin{gathered} 17,538 \\ 197,182 \end{gathered}$ | $\begin{gathered} 14,984 \\ 178,416 \end{gathered}$ | $\begin{gathered} 15,066 \\ 197,655 \end{gathered}$ | $\begin{array}{r} 32,127 \\ 370,128 \end{array}$ | $\begin{gathered} 32,5252 \\ 375,508 \end{gathered}$ | $\begin{aligned} & +1.2 \\ & +1.5 \end{aligned}$ | $\begin{aligned} & 1913 \\ & 1919 \end{aligned}$ | ${ }_{102}^{82}$ | ${ }^{73}$ | $\begin{gathered} 84 \\ 116 \end{gathered}$ | 72 105 | $\begin{aligned} & -14.6 \\ & -9.5 \end{aligned}$ | ${ }_{-9.7}^{-0.5}$ |
| $F$ Argentine Grains |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,700 88000 | 7,400 3,200 | 9,255 2,000 | 9, ${ }_{600}$ |  |  |  | 1913 | ${ }_{29}^{243}$ | ${ }_{17} 3$ |  | ${ }_{57}^{358}$ | ${ }^{+35.15}$ | $\stackrel{+0.1}{+23.3}$ |
|  | 2,200 | 2,800 | 3,000 | 5,200 |  |  |  | 1914 | 495 | 714 | 385 | 412 | +7.1 | ${ }_{-42.3}$ |
| Rice |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southern paddy, receipts at mills _.......bbls Shipments: | 972,700 | 448,306 | 197, 214 | 579, 922 | 1,655,602 | 645, 520 | -61.0 | 1919 | 176 | 95 | 74 | 29 | -56.0 | -66.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Orieans---..-...-pockets (100 lbs.):- | 151,143 | 219, 817 | 122, 858 | 203, 224 | ${ }^{2}$ 431, 936 | 1,342, 675 | -20.7 | 1919 | ${ }_{90} 1$ | 80 | 86 | 88 | -44.1 | $-39.5$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} 20,44 \\ 27,532 \\ 27 \end{gathered}$ | 41,497 10,888 | $\begin{gathered} 78,49 \\ 71,419 \end{gathered}$ | $\begin{array}{r} r, \\ 13,8688 \\ 177,314 \end{array}$ | -781, ${ }^{764}$ | ${ }_{22,309}^{119,900}$ | ${ }_{-95.4}^{+56.4}$ | 1919 1919 | $\begin{gathered} 33 \\ 97 \\ 97 \end{gathered}$ | ${ }_{56}^{23}$ | 30 3 | $\begin{array}{r} 192 \\ 58 \\ 4 \end{array}$ | $\begin{array}{r} 10.0 \\ +8.20 \\ +4.7 \end{array}$ | +146.3 ${ }_{-93.6}$ |
| Other Crops |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apples: <br> old-storage holdings <br> (end of month) $\qquad$ thous. of bbls- | ${ }_{6}^{6,673}$ | 5,233 4,880 | ${ }_{3,802}^{3,771}$ |  |  |  |  | 1919 | 404 | ${ }_{118}^{308}$ | ${ }_{73}^{270}$ | ${ }_{56}^{194}$ | $-27.9$ | $-36.8$ |
| Car-lot shipments $\qquad$ carloads.- | 6,068 | 4, 880 | 3,802 | 7,995 | 15,956 | 8,782 | -45.0 | 1919 | 117 | 118 | 73 | 56 | -23.7 | $-52.4$ |
|  | 12,767 | 21, 159 | 19,886 | 19,882 | 38, 845 | ${ }^{41,045}$ | +5.7 | 1919 | 127 | 132 | 141 | 133 | -6.0 | +0.1 |
|  | 11,187 | - | 10, ${ }^{1,982}$ |  | - ${ }^{41,428}$ | - ${ }^{42,438}$ | +4.3 +4.7 | 1919 199 |  |  | ${ }_{223}^{156}$ | 119 |  |  |
|  | 74, 303 | 101, 595 | 69,869 | 103,963 | 204, 330 | 171,464 | -16.1 | 1919 | 83 | 86 | 84 | 58 | -31.2 | $-32.8$ |
| Cattle and Calves |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| attie movement, primary markets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts $\qquad$ thousands.thousands. | 2,083 | 1,869 788 | 1,530 555 | 1,457 | $\xrightarrow{3,345}$ | 3,399 | ${ }_{+}^{+1.6}$ | 1919 | ${ }_{80}^{92}$ | 71 60 | ${ }_{79}^{91}$ | ${ }_{62}^{74}$ | $-18.1$ | ${ }^{+5.0}+$ |
| Shipments, stocker and feeder thousands-- | 810 309 | ${ }_{207}^{708}$ | ${ }_{176}^{555}$ | 170 | ${ }_{1,256}^{413}$ | 1, 383 | $\pm{ }_{-7.3}{ }^{0.6}$ | 1919 199 | 80 50 | ${ }_{39}^{60}$ | 79 47 | 62 40 | $-21.6$ | +2.8 +3.5 |
| Local slaughter...............thousands | 1,265 | 1,150 | 967 | 915 | 2,070 | 2,117 | +2, 3 | 1919 | 101 | 80 | 101 | 85 | -15.9 | +5.7 |

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | $\|$Per ct- <br> increase <br> $(+)$ <br> or de- <br> crease <br> cumu- <br> cative <br> lative <br> 1925 <br> from <br> 1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVE NUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 |  | February, | cumulative total FROM JANOARY 1 through latest MONTH |  |  |  | 1924 |  | 1025 |  | February from January | $\begin{aligned} & \text { Feb., } \\ & \text { 1925, } \\ & \text { from } \\ & \text { Feb., } \\ & 1924 \end{aligned}$ |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |  |
| FOODSTUFFS-Continued Cattle and Calves-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beef products: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inspected slaughter product_thous. of lbs.- Apparent consumption.....thous. of libs.- | 441,160 $-389,309$ | 480,692 473,652 | 346,086 348,363 | 377,326 371,197 11 | 829,108 816,650 | 826,778 822,015 | -0.3 +0.7 | 1913 1919 | 137 | 114 | 146 | 105 83 | -28.0 -26.5 | -8.3 -6.2 |
| Exports.........-................thous. of lbs.- | 9,329 | 9,412 | 38,652 | 11,669 | - 21,568 | 18, 064 | +16.2 | 1913 | ${ }_{73}$ | 86 | 69 | ${ }_{64}^{88}$ | -8.1 | -25.9 |
| Cold-storage holdings <br> (end of month) $\qquad$ thous. of lbs.- | - 142, 964 | - 140,705 | 129, 774 | - 100,007 |  |  |  | 1919 | 43 | 41 | 59 | 55 | -7.8 | +29.8 |
| Prices, Chicago: Cattle, corn-fed..........dolls. per 100 lbs. | 9. 550 | 9. 313 | 9.469 | 9.706 |  |  |  | 1913 | 111 | 114 | 110 | 111 | +1.7 | -2.4 |
| Beef, fresh native steers......dolls. per lb.- | .183 | . 183 | . 183 | . 170 |  |  |  | 1913 | 131 | 131 | 141 | 141 | 0.0 | +7.6 |
| Beef, steer rounds, No 2...--dolls. per lb... | . 125 | .133 | . 135 | .145 |  |  |  | 1913 | 108 | 111 | 102 | 103 | +1.5 | -6.9 |
| Hogs and Pork |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hog movement, primary markets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts .-.-.-.........--- thousands.- | 6,604 | 6,105 | 4,558 | 5,335 | 11, 588 | 10, 683 | -8.0 | 1919 | 187 | 143 | 183 | 122 | $-25.3$ | +14.6 |
| Shipments, total - ---......---thousands-. Shipments, stocker and feeder thousands.- | 2,271 | 2, 178 | 1,580 | 2,126 | 4, 324 | 3,756 ${ }^{10} 8$ | -13.1 -24.7 | 1919 1919 | 184 67 | $\begin{array}{r}178 \\ 63 \\ \hline 1\end{array}$ | 182 51 | ${ }_{17}^{132}$ | -27.4 -7.9 | -25.7 -25.5 |
| Local slaughter -.............-thousands--- | 4,335 | 3,810 | 3,010 | 3,227 | 7,243 | 6,920 | -4.5 | 1919 | 158 | 127 | 154 | 119 | -23.0 | $-2.8$ |
| Pork products, total: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inspected slaughter product_thous. of libs-.- Apparent consumption...-.thous. of lbs.- | 912,990 548,753 | 950,738 612,981 | 726,051 391,293 | 843,874 558,764 | $1,820,840$ $1,209,127$ | $1,676,789$ $1,004,274$ | -7.9 -16.9 | 1913 1919 | ${ }_{169}^{205}$ | 177 | 199 | 153 | -23.6 -36.2 | -14.0 -30.0 |
| Exports .-...--...........-.thous. of lbs.- | 120,607 | 144, 221 | 114,706 | 190, 691 | ${ }^{1}, 215,351$ | 1, 258, 927 | -37.7 | 1913 | 274 | 232 | 176 | 140 | $-20.5$ | $-39.8$ |
| Cold-storage holdings <br> (end of month) $\qquad$ thous. of lbs.. | a 647, 364 | - 778,792 | 1, 019, 644 | a 946, 696 |  |  |  | 1819 | 93 | 103 | 85 | 111 | +30.9 | +7.7 |
| Lard (included in pork products): <br> Production <br> hous of lbs |  |  |  |  |  |  |  |  | 259 | 214 | 221 | 185 |  |  |
| Exports $\qquad$ thous. of ibs-- | 192,586 76,803 | (a $\begin{array}{r}194,189 \\ 78,440\end{array}$ | 162,345 60,363 | 188,308 98,910 | ${ }_{232}{ }^{415,968}$ | 356,535 138,803 | -14.3 -40.3 | 1919 1919 | 209 | 158 | 124 | ${ }_{95}$ | -16.4 | -13.8 -39.6 |
| Cold-storage holdings (end of month)................................. of lbs.- | - 61,049 | - 112,704 | 152,485 | -68,610 |  |  |  | 1919 | 59 | 74 | 122 | 165 | +35.3 | +122.2 |
| Hogs, heavy, Chicago..dolls. per $100 \mathrm{lbs} .-$ | 9.960 | 10.800 | 11.150 | 7.075 |  |  |  | 1913 | 86 | 85 | 129 | 133 | +3.2 | +57. 6 |
| Hams, smoked, Chicago....dolls. per lb.. | . 207 | . 219 | 1.231 | . 184 |  |  |  | 1913 | 116 | 111 | 132 | 139 | +5.5 | +25.5 |
| Lard, prime contract, N. Y.dolls. per lb.. | . 169 | . 166 | . 161 | . 117 |  |  |  | 1913 | 116 | 106 | 151 | 146 | $-3.0$ | +37.6 |
| Sheep and Lambs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep movement, primary markets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts_-.-..................thousands.. | 1,605 | 1,467 | 1,388 | 1,412 | 3,109 | 2,855 | -8.2 | 1919 | 75 | 62 | 65 | ${ }_{6}^{61}$ | $-5.4$ | -1.7 |
| Shipments, total...----------thousands.- | 750 | 688 | ${ }^{675}$ | ${ }^{693}$ | 1,466 | 1,363 | -7.0 | 1919 |  | 57 |  |  | $-1.9$ | -2.6 |
| Shipments, stocker and feeder.thousands.-- | 206 854 | 138 786 | 119 | 106 | 1,645 | 1,497 | $\pm$ | ${ }_{1919}^{1919}$ | 88 | ${ }_{69}^{18}$ | 24 75 | ${ }_{67}^{21}$ | $-13.8$ | +12.3 |
| Local slaughter. .................thousands.. Lamb and mutton: | 854 | 786 | 711 | 725 | 1,645 | 1,497 | -9.0 | 1918 | 87 | 69 | 75 | 67 | -9.5 | -1.9 |
| Inspected slaughter product_thous. of ibs.- | 32, 803 | 39,655 | 34,945 | 36, 158 | 78,660 | 74,600 | -5.2 | 1913 | 93 | 79 | ${ }_{103}^{87}$ | 77 | -11.9 | $-3.4$ |
| Apparent consumption......thous. of lbs.. | 33, 173 | 40,270 | 34,974 | 36, 271 | 78,883 | 75, 244 | -4.6 | 1919 | 109 | 93 | 103 | 89 | -13.2 | -3.6 |
| Cold-storage holdings <br> (end of month) $\qquad$ thous. of lbs- | a 2,949 | - 2,336 | 2,275 | c 2, 173 |  |  |  | 1919 | 28 | 26 | 28 | 27 | -2.6 | +4.7 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep, ewes, Chicago_..dolls. per 100 lbs.Sheep, lambs, Chicago..dolls. per 100 lbs.- | 7.575 15.975 | $\begin{array}{r} 8.688 \\ 17.625 \end{array}$ | 8.438 17.313 | 8.425 14.550 |  |  |  | $\xrightarrow[1913]{1913}$ | 171 | 180 | 185 | 180 | -2.9 <br> -1.8 | +0.2 +19.0 |
| Poultry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts at five markets.........-thous. of lbs... | 77,309 | 30,460 | 21, 250 | 27,447 | 65,362 | 51,710 | -20.9 | 1919 | 101 | 139 | 154 | 107 | -30.2 | -22.6 |
| (end of month) $\qquad$ thous. of lbs.- | a 133,990 | - 138, 189 | 130, 508 | - 90,497 |  |  |  | 1919 | 154 | 144 | 213 | 201 | -5.6 | +44.2 |
| Fish |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total catch, prin. fishing ports_ thous. of lbs_ Cold-storage holdings, 15th of mo thous of lbs | $\begin{array}{r} 12,353 \\ 68325 \end{array}$ | - $\begin{array}{r}11,028 \\ -55,308\end{array}$ | 18,181 42,878 | 16,772 40,421 | 27,031 | 29,209 | +8.1 | 1919 1919 | 59 86 | ${ }_{6}^{96}$ | ${ }_{90}^{64}$ | 105 | +64.9 +22.5 | +8.4 +6.1 |
| Canned salmon, shipments..............cases.- | 614, 164 | 394, 433 |  | - 300, 041 |  |  |  |  |  |  |  |  |  |  |
| Milk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total manufacturers' stocks: Condensed- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Case goods........---...-thous. of lbs.. | 11,830 | - 12, 208 | 12,321 | 11,000 |  |  |  | 1920 | 28 | 20 | 22 | 23 | +0.9 | +12.0 |
| Bulk goods......-..........thous. of lbs.. | 9,161 | -7,066 | 5,335 | 18, 079 |  |  |  | 1920 | 112 | 100 | 51 | 39 | -24. 5 | -70.5 |
| Evaporated, case roods....-thous. of lbs.- | 102, 337 | - 71,857 | 71,290 | 126, 103 |  |  |  | 1920 | 102 | 83 | 67 | 47 | -0.8 | -43.5 |
| Manufacturers' unsold stocks: Condensed - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Case goods...-.-.........thous. of libs.- | 2,149 | - 2, 209 | 2,628 | 6,412 |  |  |  | 1920 | 43 | 24 | 8 | 8 | +19.0 | -59.0 |
| Bulk goods...............thous. of lbs.- | 4,168 | -3,113 | 2,000 | 12,395 |  |  |  | 1920 | 129 | 118 | 40 | 30 | $-35.8$ | $-83.9$ |
| Evaporated, case goods..---thous. of libs-- | 40,032 | - 20, 929 | 41,646 | 87, 048 |  |  |  | 1920 | 152 | 114 | 63 | 39 | -39.1 | $-52.2$ |
| Exports: $\begin{aligned} & \text { Condensed.....-.-..........thous. of lbs... }\end{aligned}$ | 3,096 | 4,701 | 2,961 | 5,105 | 13, 182 | 7,662 | -41.9 | 1922 | 171 | 108 | 99 | 63 | -37.0 |  |
| Evaporated.-.-.-.-.-.-........-.thous. of libs.. | 7,766 | 5,952 | 6,700 | 15, 922 | 41, 468 | 12,652 | $-69.5$ | 1922 | 235 | 146 | 55 | 62 | +12.6 | -57.9 |
| Powdered.-.......................thous. of libs.- | , 487 | ${ }^{335}$ | ${ }^{386}$ | 1304 | ${ }_{519}$ | 12, 721 | +38.9 | 1922 | 42 | 59 | 65 | 75 | +15.2 | +27.0 |
| Fluid milk: <br> Receipts- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boston (includ. cream) thous, of qts.- | 14, 701 | 14,528 | 14, 149 | 14,031 | 28,712 | 28,677 | -0.1 | 1919 | 112 | 107 | 111 | 108 | -2.6 | +0.8 |
| Greater New York -..-thous of cans..- | 2, 434 | 2,413 | 2, 281 | 2, 237 | 4,599 | 4,694 | $\underline{+2.1}$ | 1913 | 158 | 150 | 161 | 152 | $-5.5$ | +2.0 |
| Consumption and distribution by milk plants (Dairyman's League, N. Y.): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total milk consumed or sold_thous. of lbs.. | 146, 649 | 153,465 | 162, 010 | 181, 578 | 370,223 | 315, 475 | -14.8 | 1022 | 62 | 60 | 51 | 53 | +5.6 | -10.8 |
| Fluid milk sold. $\qquad$ thous. of lbs.Milk consumed for manufacture of: | 98, 052 | 101, 580 | 97,761 | 95, 871 | 191, 761 | 199, 341 | +4.0 | 1922 | 85 | 85 | 90 | 86 | -3.8 | +2.0 |
| Milk consumed for manufacture of: Soft cheese, ice cream and condensed milk .....-thous. of lbs.- | 27,711 | 28,469 | 83, 105 | 46, 279 | 90,795 | 61, 574 | -32.2 | 1922 | 60 | 62 | 38 | 45 | +16.3 | -28. 5 |
| Milk chocolate and milk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| powder.....-.........thous. of lbs.- | 14,708 | 15,865 | 25,684 | 25, 374 | 53,532 | 41, 549 | $\begin{aligned} & -22.4 \\ & -46.7 \end{aligned}$ | 1022 | 48 | 4 | 27 20 | 4 |  |  |
| Butter-..-.-.........t.thous. of lbs.-- American cheese.....thous. of lbs.- | 5,667 | 6, 895 | 4,959 502 | 10,820 3,234 | 27,363 6,771 | 11,858 | -46.7 -83.0 | 1922 1922 | 48 16 | 32 14 | 20 3 | 14 | -28.1 | -54.2 |

- Revised.
b January, 1924

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | Per ct.increase$(+)$or de-crease$(-)$cumu-lative1925from1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVENUMBERS |  |  |  | Per cent increase ( + ) or decrease (-) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1924}{\substack{\text { Decem- } \\ \text { ber }}}$ | 1925 |  | $\underset{1924}{\text { February, }}$ | cUMULATIVE TOTAL grom january 1 tHROUGH LATEST MONTH |  |  |  | 1924 |  | 1925 |  | February from January | Feb., 1925, from Feb., 1924 |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1985 |  |  |  |  |  |  |  |
| TRANSPORTATION-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frelght Cars-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shortage (daily av. last week of month): <br> Box.............................................. | 27 | 61 | 100 | 1,076 |  |  |  | 1919 | 9 | 6 | (10) | (10) | +63.9 | -90.7 |
| Coal | 30 | 44 | 10 | 2,475 |  |  |  | 1919 | 45 | 59 | 1 | (10) | -77.3 | $-99.6$ |
|  | 101 | 406 | 167 | 3,991 |  |  |  | 1919 | 19 | 17 | 2 | 1 | $-58.9$ | -95. 8 |
| Cars in bad order: <br> Total end of month <br> cars |  |  |  |  |  |  |  | 1913 | 106 | 110 |  | 121 |  |  |
| Total end of month--................e.cars.- | 190,979 8.3 | 186,539 8.1 | 185,047 8.0 | 168, 78 |  |  |  | 1913 | 104 | 110 | 119 | 118 | -0.8 -1.2 | +9.6 +6.7 |
| Car loadings (monthly totals):- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total..--.------------thous. of cars.- | 4,350 | 3,555 | 3,652 | 3,617 |  |  |  | 1919 | 96 | 104 | 102 | 105 | +2.7 | +1.0 |
| Grain and grain products _ thous. of cars -- | 237 | 197 | 178 | 198 |  |  |  | 1919 | 102 | 117 | 116 | 105 | -9.6 | -10.1 |
|  | 180 | 146 | 128 | 133 |  |  |  | 1919 | 101 | 93 | 102 | 90 | -12.3 | -3.8 |
| Coal and coke--------------thous. of cars.- | 932 | 861 | 774 | 820 |  |  |  | 1919 | 111 | 110 | 115 | 104 | -10.1 | -5.6 |
| Forest products..........-.-thous. of cars.- | 320 | 265 | 316 | 318 |  |  |  | 1919 | 103 | 129 | 107 | 128 | +19.2 | -0.6 |
| Ore.-.-.-....-.-.-.-.-.-- thous. of cars.- | 51 | 40 | 42 | 38 |  |  |  | 1919 | 20 | 23 | 25 | 26 | +5.0 | +10.5 |
| Merchandise and misc......thous. of cars.- | 2,630 | 2,046 | 2, 214 | 2,112 |  |  |  | 1919 | 96 | 105 | 102 | 110 | +8.2 | +4.8 |
| Renue: Railroad Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight....................-thous. of dolls.- | 362, 368 | 350, 619 | 336,800 | 352, 692 | 686, 125 | 687, 419 | $+0.2$ | 1913 | 188 | 199 | 198 | 190 | -3.9 | -4.5 |
|  | 90, 845 | 88, 674 | 77,566 | 83, 394 | 175, 115 | 166,240 | -5.1 | 1913 | 159 | 145 | 154 | 135 | -12.5 | -7.0 |
| Total operating........-.-.-. -thous. of dolls.- | 505, 523 | 484, 774 | 454,996 | 479,454 | 948,440 | 939, 770 | -0.9 | 1913 | 184 | 188 | 190 | 178 | -6.1 | -5.1 |
| Operating expenses............. thous. of dolls | 381,415 | 383, 735 | 355, 555 | 374,916 | 760,008 | 739, 290 | $-2.7$ | 1913 | 212 | 206 | 211 | 196 | -7.3 | $-5.2$ |
| Net operating income........- thous. of dolls.- | 86, 988 | 65,842 | 64,920 | 71, 605 | 122, 992 | 130, 762 | +6.3 | 1913 | 86 | 120 | 110 | 108 | -1.4 | -9.3 |
| Freight carried.....-...-.....-mills. ton-miles.- | 34,998 | 37,035 | 33,575 | 35,981 | 70,487 | 70,610 | +0.2 | 1913 | 126 | 132 | 135 | 123 | -9.3 | -6.7 |
|  | 5,887 | 6,320 | 5,652 |  |  |  | +3.7 | 1913 | 174 | 162 | 183 | 164 | -10.6 | +1.5 |
|  | 5,470 | 5,202 | 4,993 | 5,035 | 10,250 | 10, 195 | $\pm-0.5$ | 1913 | 222 | 215 | 222 | 213 | -10.6 | $\underline{+0.8}$ |
| Passengers carried.-.-.-.-....-thousands.- | 2,719 | 2,800 | 2,503 | 2,483 | 5,207 | 5,303 | +1.8 | 1913 | 131 | 120 | 135 | 121 | -10.6 | +0.8 |
| Locomotives in bad order: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total end of month...............number.- | 11,266 | 11,314 | 11,404 | 11,304 | 22,095 | 22,718 | +2.8 | 1919 | 68 | 73 | 73 | 73 | +0.8 | +0.9 +1.1 |
| Ratio to total in use................per cent.- | 17.5 | 17.6 | 17.7 | 17.5 |  |  |  | 1919 | 70 | 73 | 73 | 74 | +0.6 | +1.1 |
| Equipment Installations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Locomotives (Am. Ry, Assn.): <br> Owned (end of month) $\qquad$ | 64,871 | 64, 824 | 64, 779 |  |  |  |  |  |  |  |  |  | -0.1 | -0.4 |
| Tractive power.-.........thous. of lbs.- | 2, 589,359 | 2,590, 525 | 2, 591, 619 | 2, 559,519 |  |  |  |  |  |  |  |  | 0.0 | +1.3 |
| Installed during month.....-..-. number.- | 2, 295 | 2, 167 | 2, ${ }^{125}$ | 2, ${ }^{214}$ | 485 | 292 | -39.8 |  |  |  |  |  | -25.1 | -41.4 |
| Tractive power--.......thous. of lbs -- | 12,311 | 7,456 | 6,233 | 11,296 | 26, 525 | 13, 689 | $-48.4$ |  |  |  |  |  | -16.4 | -44.8 |
| Retired during month................number. | . 304 | 213 | 169 | 175 | -353 | , 382 | +8.2 |  |  |  |  |  | -20.7 | -3.4 |
| Tractive power $\qquad$ thous. of lbs.- | 9,724 | 6, 242 | 5,119 | 4,906 | 9,354 | 11,361 | +21.5 |  |  |  |  |  | -18.0 | $+4.3$ |
| Unfilled orders (end of month) . .number-- | 287 | 280 | 293 | 457 |  |  |  |  |  |  |  |  | +4.6 | $-37.9$ |
| Building in R. R. shops.........number- | 64 | 81 | 77 | 10 |  |  |  |  |  |  |  |  | $-4.9$ | +670.0 |
| Freight cars (Am. Ry. Assn.): <br> Owned (end of month) number |  |  |  |  |  |  |  |  |  |  |  |  |  | +2.0 |
| Wred (end of month) -...-....-. mills, of lbs.- | 2, 207,172 | 2, 2071,1026 | 2, 2084,339 | 2, 201,055 |  |  |  |  |  |  |  |  | +0.2 +0.3 | +3.6 |
| Installed during month............number.- | 6,763 | 11, 768 | 15, 024 | 11, 386 | 26,975 | 26,792 | $-0.7$ |  |  |  |  |  | +27.7 | +32.0 |
| Capacity .-..--.-.-.......-mills. of lbs.- | 623 | 1,103 | 1,444 | 1,109 | 2, 524 | 2,547 | +0.9 |  |  |  |  |  | $+30.9$ | +30.2 |
| Retired during month...-.-...-. ${ }^{\text {number-- }}$ | 11,918 | 7,867 | 9,453 | 10,466 | 22,795 | 17, 320 | $-24.0$ |  |  |  |  |  | +20.2 | -9.7 |
| Capacity...-....------mills. of lbs.- | ${ }^{11} 976$ | 654 | 730 | 822 | 1,855 | 1,384 | -25.4 |  |  |  |  |  | $+11.6$ | -11.2 |
| Unfilled orders (end of month) . .number-- | 54, 202 | 58,910 | 50,603 | 40,030 |  |  |  |  |  |  |  |  |  | +26.4 |
| Building in R. R. shops..........number-- | 6,478 | 5,285 | 4,878 | 2,715 |  |  |  |  |  |  |  |  | -7.7 | $+79.7$ |
| Passenger Travel; |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| National parks: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Visitors.-.-.....-.-..............number.- | 28,399 | 38,292 | 45,700 | 38,792 | 74, 200 | 83,992 | +13.2 | 1920 | 51 | 56 | 56 | 66 | +19.3 | +16.0 |
| Automobiles entered.-...........number.- | 927 | 852 | 1,267 | 1,730 | 2,736 | 2,119 | $-22.6$ | 1920 | 14 | 24 | 12 | 18 | +48.7 | $-26.8$ |
| Arrivals from abroad: <br> Aliens. $\qquad$ number.- | 28,098 | 20,952 | 20,913 | 29,901 |  | 41,865 | -34. 4 | 1913 | 29 | 26 |  | 18 | -0.2 | -30.1 |
|  | 17, 219 | 16,987 | 23,186 | 22,161 | 37, 799 | 40, 173 | -34.4 +6.3 | 1913 | 64 | 90 | 69 | 94 | +36.5 | +4.6 |
| Departures abroad: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 14, 288 | 6,183 | 4,087 | 3,706 24 | -9,429 | 10, 270 | +8.9 | 1913 | 25 | 16 | 27 | 18 | -33.9 +3.0 | +10.3 +4.1 |
|  | 17,388 7,575 | 22,538 8,640 | 23,211 8,816 | 24,197 8,487 | 45,014 14,085 | $\begin{array}{r}\text { 45, } \\ \mathbf{1 7 , 4 9} \\ \hline 14\end{array}$ | +1.6 +23.9 | 1913 1913 | 69 389 | 80 332 | 75 441 | 77 451 | +3.0 +2.0 | +4.1 +35.9 |
| PUBLIC UTHLITIES |  |  |  |  |  |  |  |  |  |  |  |  |  | - |
| Telephone companies: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operating revenues . .-.... thous. of dolls.. | 52, 145 | 52, 023 |  | b 46, 584 |  |  |  | 1913 | 355 | 342 | 396 |  |  |  |
| Operating income -......-- -thous. of dolls-- | 12,131 | 12, 492 |  | ${ }^{69,895}$ |  |  |  | 1913 | 267 | 247 | 337 |  |  |  |
| Telegraph companies: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial telegraph tolls_thous, of dolls.- | 9,999 12,285 | 9,392 11,593 | 8,820 10,869 | 8,440 10,448 | 17,279 21,386 | 18,212 22,462 | +5.4 +5.0 | ${ }_{1919}$ | 116 | 111 | 124 | 116 | -6.1 -3.9 | +4.5 +4.0 |
| Operating income.......-.--thous. of dolls.. | 1,811 | 1, 596 | 1,340 | 1,250 | 2,674 | 2, 238 | +14.1 | 1919 | 87 | 76 | ${ }^{1}$ | 82 | -6.7 | +7.2 |
| Electric power: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production- Total |  |  |  |  |  |  |  |  |  |  |  |  | -10.5 |  |
| By water power-.mills. of kw . hours.-- | 1,749 | 1,717 | 1,749 | 4,534 | 10,023 3,238 | 10,597 3,466 | +5.7 +7.0 | 1919 | 160 | 128 | 141 | 144 | -1.5 +1.9 | +11.9 |
| By fuels..........mills. of kw. hours.- | 3,788 | 3,876 | 3,256 | 3,271 | 6, 785 | 7,132 | +5.1 | 1919 | 173 | 162 | 191 | 161 | $-16.0$ | -0.5 |
| In central stations | 435 | 450 | 384 | 410 | 852 | 834 | $-2.1$ |  |  |  |  |  | -14.7 | $-6.3$ |
| In street rys., mfg. plants, etc.* ........ | 5,102 | 5,142 | 4,621 | 4,424 | 9, 171 | 9,763 | +6.5 | -...... |  |  |  |  | -10.1 | +4.5 |
| Consumption of fuels- <br> Coal thous. of short tons.- |  |  | 3,149 | 3,327 |  |  | -1.8 | 1919 | 125 | 114 | 127 | 108 | -15.3 | -5.4 |
|  | 1,374 | 1,401 | -999 | 1,544 | 3,163 | 2,400 | -24.1 | 1919 | 176 | 168 | 152 | 109 | -28.7 | $-35.3$ |
|  | 3,025 | 2,953 | 2, 539 | 2,605 | 5,060 | 6,492 | +8.5 | 1919 | 138 | 146 | 167 | 142 | -14.0 | -2.5 |
| ${ }^{10}$ Relative number le | ess than on |  |  | b Ja | nuary, 1924 |  |  |  | te | on | 30. |  |  |  |

## TREND OF BUSINESS MOVEMENTS-Continued



[^5][^6]TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March agures are now aoailable and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | Per ct.increase( + deor de-crease$(-)$cumu-lative1925from1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVE NUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\xrightarrow{1924}$ | 1925 |  | February, | cumulative total FROM JANUARY 1 throvgi latest monti |  |  |  | 1924 |  | 1925 |  | February from <br> January | Feb., <br> 1925, from <br> Feb., <br> 1924 |
|  |  | January | February |  |  |  | Jan. |  | Feb. | Jan. | Feb. |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |  |
| BANKING AND FINANCE-Continued <br> Life Insurance-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A mount of new insurance ( 45 companies): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\qquad$ <br> Ordinary - ....---.............thous. of dolls.. | 676,188 225,892 | 537, 504 | 558,754 177,666 | 504, 553 143,762 | 997,112 323,418 | $1,096,258$ 325,107 | +9.9 +0.5 | 1913 1913 | 343 346 | 352 | 375 284 | 389 | +4.0 +20.5 | +10.7 +23.6 |
| Group....-....................thous. of of dous. of dolls.- | 228, 130 | 147, 441 | - ${ }^{177,668}$ | 143, 421 | 34, 548 | 105,697 | +20.9 +25.9 | 1913 |  |  |  |  | ${ }_{-46.7}$ | +23.6 +138.2 |
| Total insurance---....-.- thous. of dolls. | 1,086, 210 | 753, 914 | 773, 148 | 663, 736 | 1,355,077 | 1, 527, 062 | +12.7 | 1913 | 351 | 337 | 382 | 392 | +2.6 | $+16.5$ |
| Promium collections (45 companies): Ordinary..........$-t h o u s . ~ o f ~ d o l l s . .-~$ | 141,633 | 116,835 | 116,975 | 108, 162 | 214, 207 | 233,810 | +0.2 | 1913 | 272 | 278 | 300 | 300 | +0.1 | 8.1 |
|  | 59,616 | 36,550 | 32, 901 | 30, 200 | 60, 067 | 69,451 | +15.6 | 1913 | 277 | 280 | 339 | 305 | -10.0 | +8.9 |
|  | 4,186 | 4,171 | 3, 125 | 2,570 | 5, 304 | 7,296 | + +37.6 | 1913 |  |  |  |  | $-25.1$ | +21.6 |
| Total - | 205, 434 | 157, 556 | 153,000 | 140,932 | 279,578 | 310, 556 | +11.1 | 1913 | 279 | 283 | 317 | 307 | -2.9 | +8.6 |
| Admitted life insurance assets (41 companies): Grand total....................-mills. of dolls.. | 8,476 | 8,549 | 8,606 | 7,823 |  |  |  | 1923 | 105 | 106 | 115 | 116 | +0.7 | +10.0 |
| Mortgage loansTotal mills. of dolls | 3,338 | 3,377 | 3,410 | 2,975 |  |  |  | 1923 | 109 | 104 | 125 | 127 | +1.0 |  |
| Farm .-......................mills. of dolls.- | 1,452 | 1,458 | 1,460 | 1,357 |  |  |  | 1923 | 107 | 108 | 116 | 116 | +0.3 | +7.6 |
| All other--..-............-mills. of dolls..- | 1,886 | 1, 221 | 1,950 | 1, 618 |  |  |  | 1923 | 111 | 113 | 134 | 136 | +1.5 | +20.5 |
| Bonds and stocks (book values): <br> Total ...................--mills. of dolls.. | 3, 534 | 3,547 | 3,561 | 3,376 |  |  |  | 1923 | 101 | 101 | 107 | 107 | +0.4 | +5.5 |
| Government.........-.-mills. of dolls.-. | 1,086 | 1,082 | 1,078 | 1,172 |  |  |  | 1923 | 97 | 96 | 89 | 88 | $-0.4$ | -8.0 |
| Railroad---.-........-mills. of dolls.- | 1,915 | 1,822 | 1,927 | 1,787 |  |  |  | 1923 | 102 | 102 | 110 | 110 | +0.3 | +7.8 |
| Public utilities...-.....-mills. of dolls-- | 430 | 441 | 454 | 327 |  |  |  | 1923 | 111 | 116 | 157 | 162 | +2.9 | +38.8 |
| Policy loans and premium | 102 | 102 | 102 | 90 |  |  |  | 1923 | 115 | 116 | 132 | 133 | 0.0 | +13.3 |
| Poilicy loans and premium <br> notes. $\qquad$ mills. of dolls | 1,020 | 1,027 | 1,032 | 966 |  |  |  | 1923 | 103 | 104 | 111 | 111 | +0.5 | +6.8 |
| Other admitted assets......mills. of dolls.. | . 585 | 599 | 602 | 506 |  |  |  | 1923 | 111 | 110 | 130 | 131 | +0.5 | +19.0 |
| (Life Insurance Sales Research Bureau) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales of ordinary life insurance ( 81 companies): United States total <br> thous of dolls | 744, 111 |  | 611,480 |  | 1,085,122 | 1,171, 396 | +8.0 | 1921 | 127 | 129 | 132 | 144 | +9.2 | +11.9 |
| Eastern manuf. district...-thous. of dolls..- | 281, 134 | 238, 217 | 259, 837 | 226, 893 | 1664,950 | 498,054 | +7.1 | 1921 | 154 | 147 | 154 | 168 | +9.1 | +14.5 |
| Western manuf. district...-thous. of dolls.- | 165, 469 | 120,740 | 131, 410 | 120, 674 | 233, 783 | 252,150 | +7.9 | 1921 | 125 | 134 | 134 | 146 | +8.8 | +8.9 |
| Western agri. district....-. -thous. of dolls.- | 120, 784 | 81,576 | 92, 431 | 80,796 | 156, 485 | 174, 007 | +11.2 | 1921 | 93 | 100 | 101 | 114 | +13.3 | +14.4 |
| Southern district.-.-.-....thous. of dolls.- | 98,928 | 62, 662 | 72, 367 | 62, 891 | 123, 039 | 135, 029 | +0.7 | 1921 | 105 | 110 | 110 | 127 | +15.5 | +15.1 |
| Far Western district.......thous. of dolls..- | 77,796 | 56, 721 | 55, 435 | 55, 267 | 106, 863 | 112, 156 | +5.0 | 1921 | 122 | 130 | 134 | 131 | -2.3 | +0.3 |
| Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debits to individual accounts: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York City----------mills. of dolls.. | 27,327 | 27, 682 | 22, 924 | 19,886 | 42,000 | 50, 606 | +20.5 | 1919 | 109 | 98 | 136 | 113 | -17.2 | +15.3 |
| Outside New York City ...mills. of dolls.-- | 21,830 | 22, 277 | 18,571 | 17, 512 | 36,896 | 40,848 | +10.7 | 1919 | 111 | 100 | 127 | 106 | -16.6 | +6.0 |
| Bank clearings: <br> New York City $\qquad$ mills. of dolls | 25,626 |  | 21, 057 | 18, 120 | 38,809 | 47,778 | +23.1 | 1913 | 262 | 230 | 339 | 267 | -21.2 | +16.2 |
| Outside New York City .-.mills. of dolls.- | 18, 234 | 18,525 | 15, 672 | 14, 791 | 31,653 | 34, 197 | +8.0 | 1913 | 293 | 256 | 322 | 273 | -15.4 | +6.0 |
| Federal reserve banks: mills of doll |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bills discounted............-mills. of dolls-- | 314 | 274 | 434 | 532 |  |  |  | 1919 | 27 | 27 | 14 | 22 | +58.4 | -18.4 |
| Notes in circulation .-......-mills. of dolls.- | 1,862 | 1,684 | 1,729 | 2, 022 |  |  |  | 1919 | 77 | 77 | 64 | 66 | +2.7 | -14.5 |
| Total investments..-......-mills. of dolls.. | 935 | 715 | 696 | 419 |  |  |  | 1919 | 66 | 71 | 121 | 118 | -2.7 | +66. 1 |
| Total reserves...............-mills. of dolls.. | 3,047 | 3,083 | 3,030 | 3,230 |  |  |  | 1919 | 149 | 147 | 141 | 138 | $-1.7$ | -6.2 |
| Total deposits..............-mills. of dolls.- | 2,311 | 2,265 | 2,270 | 1,986 |  |  |  | 1919 | 103 | 103 | 117 | 117 | +0.2 | +14.3 |
| Reserve ratio.......-...-......-. per cent.. | 73.0 | 78.0 | 75.8 | 80.6 |  |  |  | 1919 | 162 | 161 | 155 | 151 | -2.6 | -6.2 |
| Federal reserve member banks: <br> Total loans and discounts..mills. of dolls.. | 13,068 | 13,051 |  |  |  |  |  | 1921 | 100 | 100 | 109 | 110 | +0.7 |  |
| Total investments..........mills. of dolls.. | 5,531 | 5,488 | 5,396 | 4,496 |  |  |  | 1921 | 133 | 134 | 163 | 160 | $-1.7$ | +20.0 |
| Net demand deposits.........mills. of dolls.. | 13, 254 | 13,014 | 12,932 | 11, 165 |  |  |  | 1919 | 106 | 106 | 123 | 122 | -0.6 | +15.8 |
| Interest rates: <br> New York call loans. $\qquad$ per cent-- | 3.38 |  | 3.81 |  |  |  |  | 1913 |  | 137 | 110 | 116 | $+5.5$ |  |
| Commercial paper 4-6 mos.....-. per cent.-- | 3.56 | 3. 63 | 3.68 | 4.78 |  |  |  | 1913 | 88 | 87 | 66 | 66 | 0.0 | -24. 1 |
| Savings deposits, by Federal reserve districts (balance to credit of depositors): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total 846 banks .-.......--thous. of dolls.- | 7, 334, 289 | 7, 352, 486 | 7, 429, 237 | 6, 938,646 |  |  |  | 1920 | 126 | 128 | 135 | 137 | $+1.0$ | +7.1 |
| Boston, b4 banks......thous. of dolls.- | 1,282, 074 | 1, 295, 931 | 1, 302, 424 | $1,235,079$ |  |  |  | 1920 | 118 | 119 | 125 | 126 | $+0.5$ | +5.5 |
| New York, 30 banks.--thous. of dolls-- 2 | 2, 056,333 | 2, 058, 549 | 2, 063, 855 | 1,928, 114 |  |  |  | 1920 | 125 | 126 | 134 | 135 | +0.3 | +7.0 |
| Philadelphia, 78 banks_thous. of dolls.- | 513, 283 | 518, 203 | 520, 032 | 485, 354 |  |  |  | 1920 | 124 | 125 | 133 | 133 | $+0.4$ | +7.1 |
| Cleveland, 18 banks---thous. of dolls-- | 506, 689 | 506, 884 | 509, 621 | 463, 107 |  |  |  | 1920 | 133 | 134 | 147 | 148 | $+0.5$ | +10.0 |
| Richmond, 91 banks . thous. of dolls-- | 327, 880 | 330, 002 | 334, 662 | 298, 464 |  |  |  | 1920 | 130 | 132 | 146 | 148 | $+1.4$ | +12.1 |
| Atlanta, 96 banks. .-.- thous. of dolls.-- | 234, 515 | 231, 278 | 234, 754 | 224, 817 |  |  |  | 1920 | 130 | 133 | 137 | 139 | $+1.5$ | +4.4 |
| Chicago, 209 banks...- thous. of dolls.-- St. Louis, 32 banks..-thous. of dolls.- | 932,593 156,548 | 924,912 157,486 | 932,382 157,483 | 895, 4929 |  |  |  | 1920 1920 | 119 149 | 119 | 174 | 174 | +0.8 | +4.1 +15.9 |
| Minneapolis, 15 banks thous. of dolls.- | 94, 774 | 95, 908 | 96, 384 | 92, 076 |  |  |  | 1920 | 129 | 128 | 134 | 134 | +0.5 | +4.7 |
| Kansas City, 56 banks_thous. of dolls.- | 106,498 | 106,855 | 107,868 | 108, 653 |  |  |  | 1920 | 134 | 134 | 132 | 133 | +0.9 | $-0.7$ |
| Dallas, 85 banks.-..--thous. of dolls.- | 67,490 | 68, 434 | 70, 066 | 65, 082 |  |  |  | 1820 | 144 | 145 | 153 | 156 | +2.4 | +7.7 |
| S. Francisco,72 banks_-thous. of dolls.- | 1,055, 712 | 1, 058, 044 | 1, 099, 706 | 1,006, 480 |  |  |  | 1920 | 140 | 144 | 151 | 157 | +3.9 | +9.3 |
| U. S. Postal Savings .-.-. thous. of dolls.- | 133, 346 | 133, 472 | 133, 954 | 132, 152 |  |  |  | 1913 | 328 | 332 | 336 | 337 | +0.4 | +1.4 |
| New York State Savings banks. $\qquad$ thous. of dolls.. | 3, 388, 832 | 3, 409, 097 | 3, 417, 732 | 3,172,696 |  |  |  | 1013 | 184 | 184 | 198 | 188 | +0.3 | +7.7 |
| Publie Finance |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Government debt: | 20,712 | 20,789 | 20,658 | 21, 521 |  |  |  | 1919 | 85 | 85 | 82 |  |  |  |
| Total gross debt...............mills. of dolls.-- | 20,979 | 21, 057 | 20,981 | 21, 783 |  |  |  | 1919 | 88 | 8 | 83 | 882 | -0.6 -0.4 | -4.0 -3.7 |
| Short-term debt.....-......-mills, of dolls-- | 7,046 | 7, 122 | 6,992 | 8,491 |  |  |  | 1919 | 106 | 106 | 89 | 87 | -1.8 | -17.7 |
| Customs receipts.---.-....-. thous. of dolls-- | 40, 129 | 46, 968 | 46,190 | 50, 207 | 90, 226 | 93, 158 | +3.2 | 1913 | 151 | 189 | 177 | 174 | -1.7 | $-8.0$ |
| Total fordinary receipts......-thous. of dolls.- | 570, 792 | 171, 600 | 173, 632 | 206, 607 | 389, 914 | 345, 232 | -11.5 | 1913 | 304 | 343 | 285 | 288 | +1.2 | $-16.0$ |
| ordinary receipts. thous. of dolls.. | 349, 875 | 292,457 | 161,286 | 208,432 | 469, 197 | 453,743 | -3.3 | 1913 | 431 | 345 | 484 | 267 | -44.9 | -22.6 |
| Money in circulation: | 4,993 |  |  | 4,808 |  |  |  | 1919 | 98 | 100 | 99 | 100 | +1.1 | -0.1 |
|  | 44.03 | 41.86 | 42.28 | 42.85 |  |  |  | 1919 | 92 | ${ }_{95}$ | ${ }_{93}^{99}$ | 94 | +1.0 | -1.3 |

## TREND OF BUSINESS MOVEMENTS-Continued


c Cumulatives are for 3 months' period ending March.

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now avallable and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | Per ct. <br> increase <br> ( + ) <br> or de- <br> crease <br> $(-)$ <br> cumu- <br> lative <br> 1925 <br> from <br> 1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVENUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 |  | $\begin{array}{r} \text { February, } \\ 1924 \end{array}$ | cumulative total FROM JANUARY 1 through latest MONTH |  |  |  | 1924 |  | 1095 |  | February from January | Feb., 1925, <br> from <br> Feb., <br> 1924 |
|  | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January | February |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  |  | eb |  |  |  |  |
| FOREIGN EXCHANGE RATES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Europe: <br> England <br> dolls per $£$ sterling | 4.70 | 4.78 | 4.77 | 4.31 |  |  |  | Par. | 88 | 89 | 98 | 98 | $-0.2$ | +10.7 |
| France.-.-.-................ dolls. per frane | . 054 | . 054 | . 053 | . 044 |  |  |  | Par. | 24 | ${ }_{23}$ | 28 | 27 | $-1.9$ | $+20.5$ |
|  | . 043 | . 042 | . 041 | . 044 |  |  |  | Par. | 23 | 23 | 22 | 21 | -2.4 | -6.8 |
| Belgium ...................-dolls. per franc.. | . 050 | . 051 | . 051 | . 038 |  |  |  | Par. | 22 | 20 | 26 | 26 | 0.0 | +34.2 |
| Netheriands..............dolls. per guilder.-- | . 404 | . 404 | . 402 | . ${ }^{274}$ |  |  |  | Par. | 93889898989 | ${ }_{98}^{93}$ | 100 | 100 | $-0.5$ | +7.5 +3.1 |
| Sweden...------------- dolls. per krone-- | . 270 | . 270 | . 270 | ${ }^{.262}$ |  |  |  | Par. | 98 98 | 98 | 101 | 101 | 0.0 | +3.1 |
| Switzerland $\qquad$ dolls per franc .- | 194 | . 193 | . 193 | . 174 |  |  |  | Par. | 90 | 90 | 100 | 100 | 0.0 | +10.9 |
| Japan.-...........---.-.-. dolls. per yen.- | . 384 | . 385 | . 391 | . 454 |  |  |  | Par. | 90 | 91 | 77 | 78 | +1.6 | $-13.9$ |
| India............---.....-dolls. per rupee.- | . 353 | . 357 | . 357 | . 303 |  |  |  | Par. | 63 | 62 | 73 | 73 | 0.0 | +17.8 |
| Canada.........dolls. per Canadian doll.. | . 997 | . 997 | . 999 | . 969 |  |  |  | Par. | 97 | 97 | 100 | 100 | +0.2 | +3.1 |
| Argentine.............dolls per gold peso .-- | . 883 | . 911 | . 903 | . 765 |  |  |  | Par. | 76 | 79 | 94 | 94 | -0.9 | +18.0 |
| Brazil..................-.-dolls. per milreis-. | . 115 | . 117 | . 113 | . 120 |  |  |  | Par. | 34 | 37 | 36 | 35 | -3.4 | -5.8 |
| Chile....................... dolls. per paper peso.. | . 113 | . 114 | . 108 | . 101 |  |  |  | Par. | 53 | 52 | 58 | 55 | $-5.3$ | +6.9 |
| General index foreign exch....index number.- |  |  |  |  |  |  |  | Par. | 59 | 58 | 64 | 64 | 0.0 | +10.3 |
| U. S. FOREIGN TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total $\qquad$ thous. of dolls. By grand divisions: | 333, 174 | 346, 184 | 333, 720 | 332,323 | 627, 829 | 679, 904 | +8.3 | 1913 | 198 | 222 | 232 | 223 | -3.6 | +0.4 |
| Europe- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total...-.-.-.-.------ thous. of dolls-- | 110,721 | 102, 806 | 100,968 | 98, 735 | 188, 724 | 203, 774 | +9.1 | 1913 | 122 | 137 | 143 | 140 | -1.8 | +2.3 |
| France | 14,436 | 13,924 | 14, 880 | 13,543 | 24,330 | 28,804 | +18.4 | 1913 | 93 | 117 | 120 | 129 | +6.9 | +9.9 |
| Germany-......--...--thous. of dolls... | 12,793 | 11,402 | 12,077 | 12,706 | 23,952 | 23,479 | -2.0 | 1913 | 73 | 83 | 74 | 79 | +5.9 | -5.0 |
| Italy---...........thous. of dolls.- | 9,084 | 8,463 35 | 8, ${ }^{862}$ | 5,579 34, | 11,571 | 16,725 | +44.5 | ${ }_{1913}^{193}$ | 130 | 121 | 184 | 179 | $-2.4$ | +48.1 |
| United Kingdom......thous. of dolls..- | 39,349 | 35, 178 | 33,893 | 34, 503 | 65, 338 | 69, 071 | +5.7 | 1913 | 136 | 152 | 155 | 150 | -3.7 | -1.8 |
| North America- | 69,135 | 77,546 | 83, 219 | 98,736 | 173, 903 | 160, 765 | -7.6 | 1913 | 231 | 304 | 239 | 256 |  |  |
| Canada-....-.-.-.-.-.-.thous. of dolls.- | 37, 489 | 32,950 | 33, 651 | 32,819 | 64, 773 | 66,601 | +2.8 | 1913 | 270 | 277 | 278 | 284 | +2.1 | +2.5 |
| South AmericaTotal. $\qquad$ thous. of dolls. |  |  |  |  |  |  |  | 1913 | 230 | 220 | 256 | 267 |  |  |
| Argentina..............-.thous. of dolls.-. | 6,294 | 6, 523 | 10, 212 | 6,008 | 10, 107 | 16, 735 | +65.6 | 1913 | 192 | 282 | 306 | 282 | $+56.6$ | +21.1 +70.0 |
| Asia and Oceania- |  | 112,928 |  |  |  |  |  |  |  |  |  |  |  |  |
| Japan.--.................thous. of dolls | 39,626 | 33, 284 | 23, 181 | 26,128 | -60,940 | 204,000 | +16.5 +7.3 | ${ }_{1913}^{1913}$ | 422 | 317 | 404 | ${ }_{281}^{346}$ | -19.4 -30.4 | -1.5 |
| Africa, total.---.-........-thous. of dolls.-- | 11, 165 | 10,651 | 13,044 | 7,389 | 19,075 | 23,695 | +24.2 | 1913 | 592 | 374 | 538 | 659 | +22.5 | 76.5 |
| By class of commodities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude materials...........thous. of dolls.- | 131, 701 | 147, 597 | 128, 603 | 116,172 | 222,606 | 276, 200 | +24.1 | 1913 | 211 | 230 | 292 | 255 | -12.9 | +10.7 |
| Foodstufis, crude, and iood animals.........thous of dolls.. | 40,098 |  |  |  |  |  | +18.6 | 1913 | 177 | 166 | 207 | 200 | -3.4 |  |
| Manufactured foodstuffs. thous. of dolls..- | 27, 896 | 32,336 | 39,776 | 58,742 | 96, 944 | 72, 112 | -25.6 | 1913 | 231 | 356 | 196 | 241 | +23.0 | -32.3 |
| Semimanufactures.........thous. of dolls.- | 60, 923 | 63, 104 | 63, 649 | 66, 634 | 124,678 | 126, 753 | +1.7 | 1913 | 205 | 235 | 223 | 224 | +0.9 | -4.5 |
| Finished manufactures....thous. of dolls. | 70,759 | 62, 313 | 62, 848 | 57,909 | 115,514 | 125, 161 | +8.4 | 1913 | 167 | 168 | 181 | 183 | +0.9 | +8.5 |
| Miscellaneous..---.----.--thous. of dolls.- | 2,185 | 2, 268 | 2,066 | 2,345 | 4,982 | 4,334 | -13.0 | 1913 | 214 | 190 | 184 | 167 | -8.9 | -11.9 |
| Exports |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total, including reexports. $\qquad$ thous. of dolls. | 445, 743 | 446, 577 | 370, 740 | 365, 782 | 760, 954 | 817, 317 | +7.4 | 1913 | 191 | 177 | 216 | 179 | -17.0 | +1.4 |
| By grand divisions: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 273, 342 | 269,415 | 222, 262 | 200,746 | 403, 414 | 491, 677 | +21.9 | 1913 | 162 | 161 | 216 | 178 | -17.5 | $+10.7$ |
| France..................thous. of dolls.- | 27, 862 | 29, 210 | 22,855 | 19,946 | 43, 141 | 52,065 | +20.7 | 1913 | 181 | 156 | 228 | 178 | -21.8 | +14.6 |
| Germany .-...........-thous. of dolls.- | 50,671 | 49,615 | 43,785 | 59,088 | 90, 054 | 93, 400 | +3.7 | 1913 | 140 | 167 | 169 | 149 | -11.8 | $-10.8$ |
| Italy -------...----thous. of dolls.-. | 23, 914 | 22, 668 | ${ }^{23,061}$ | 15,889 | 32,747 | 45, 729 | +39.6 | 1913 | 257 | 242 | 346 | 352 | +1.7 | +45.1 |
| United Kingdom-..-.- thous. of dolls.-- | 115, 884 | 113, 136 | 85,757 | 74,154 | 159,017 | 198,893 | +25.1 | 1913 | 172 | 151 | 230 | 174 | -24.2 | +15.6 |
| North America- <br> Total $\qquad$ thous. of dolls. |  |  |  |  |  |  |  | 1913 | 149 | 154 | 156 | 150 | -3.6 |  |
| Canada.-.................thous. of dolls.. | 38,123 | 37,063 | 39, 122 | 45, 013 | 85, 785 | 76, 185 | $-11.2$ | 1913 | 121 | 134 | 110 | 116 | +5.6 | -2.1 |
| South America- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total---.-----......-thous. of dolls.- | 29,752 | 31, 745 | 25, 463 | 24,453 | 48,327 | 57, 208 | +18.4 | 1913 | 196 | 200 | 260 | 209 | -19.8 | +4.1 |
| Asia and Oceania--.-.....-thous. of dolls.. | 10,702 | 12,893 | 9,939 | 8,728 | 17,687 | 22, 832 | +29.1 | 1913 | 196 | 190 | 281 | 217 | -22.9 | +13.9 |
| Asia and Oceania- |  |  | 57,742 | 42,559 | 129,593 | 118,627 | -8.5 | 1913 |  |  |  |  |  |  |
| Japan---.-.-............thous of dolis... | 26,451 | 27,875 | 15, 803 | 20,837 | -68,474 | -43,678 | -36.2 | 1913 | 503 | 240 | ${ }_{535} 5$ | ${ }_{303}^{333}$ | - -4.2 | $\underline{+35.7}$ |
| Africa total.................-thous. of dolls.- | 7,026 | 6,584 | 5,330 | 5,451 | 12,490 | 11,914 | $-4.6$ | 1913 | 292 | 226 | 273 | 221 | -19.0 | -2.2 |
| Total, domestic exports only..thous. of dolls.- | 438,650 | 440, 438 | 364, 835 | 358,211 | 747, 268 | 805, 273 | +7.8 | 1913 | 191 | 176 | 216 | 179 | -17.2 | +1.8 |
| By classes of commodities: <br> Crude materials..... <br> Fradstuffs, crude, and fo...thous. of dolls.. <br> Foodstufis, crude, and food | 168, 273 | 168, 194 | 128, 697 | 113,711 | 246, 559 | 296, 801 | +20.4 | 1913 | 208 | 178 | 263 | 201 | -23.5 | +13.2 |
| animals....-...........thous. of dolls.. | 39,516 | 25,873 | 23, 554 | 13,925 | 27,735 | 49,427 | +78.2 | 1913 | 98 | 99 | 183 | 167 | -9.0 | +69.1 |
| Manufactured foodstuffs. -thous. of dolls.- | 54, 388 | 54, 044 | 46, 277 | 52,325 | 111, 640 | 100, 321 | -10.1 | 1913 | 219 | 194 | 200 | 171 | -14.4 | $-11.6$ |
| Semimanufactures........-thous. of dolls.-- | 53, 704 | $\begin{array}{r}58,271 \\ 133 \\ \hline\end{array}$ | -47,777 | 50,342 127,215 | 104, 961 | 106, 048 | $\pm 1.0$ | 1913 | 165 | 152 | 176 | 144 | -18.0 | $-5.1$ |
| Finished manufactures...thous. of dolls.-- | 122, 093 | $\begin{array}{r} 133,059 \\ 997 \end{array}$ | 117,894 636 | 127,215 693 | 254,541 1,332 | 250,953 1,633 | -1.4 +22.6 | 1913 | 196 95 | 195 | 147 | ${ }_{94}^{181}$ | -11.4 | -7.3 -8.2 |
| Agricultural exports (quantities):*** |  |  |  |  | 1,332 | 1,633 | +22.6 | 193 | 95 | 103 | 147 | 94 | -36.2 | -8.2 |
| All commodities..........index numbers.. |  |  |  |  |  |  |  | ${ }^{12} 1909-14$ | 118 | 105 | 149 | 114 | -23.5 | +8.6 |
| All commodities except <br> cotton -.-.-.-...............index numbers. |  |  |  |  |  |  |  | 121909-14 | 174 | 157 | 149 | 120 | -19.5 | -23.6 |

${ }^{11}$ Five-year average, July, 1909, to June, 1914.
*See text on p. 30.

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases March figures are now available and may be found in the special table on page 25 | NUMERICAL DATA |  |  |  |  |  | Per ct. <br> increase <br> ( + <br> or de- <br> crease <br> $(-7)$ <br> cumu- <br> lative <br> 1925 <br> from <br> 1924 | $\begin{gathered} \text { BABE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELATIVENUMBERS |  |  |  | $\begin{gathered} \text { Per cent } \\ \text { increasen }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1924}{\substack{\text { Decem- } \\ \text { ber }}}$ | 1925 |  | ${ }_{1924}{ }_{19}$ | cumulative total from january 1 through latest MONTH |  |  |  | - 1924 |  | 1925 |  | $\begin{gathered} \text { Febru- } \\ \text { ary } \\ \text { from } \\ \text { Janu4 } \\ \text { ary } \end{gathered}$ | Feb., 1925, from 1924 |
|  |  | January | February |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1924 | 1925 |  |  | Jan. | F | Ja |  |  |  |
| CANADIAN TRADE AND INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports.....................-. .thous. of dolls. | 60,946 125,462 | 58,376 75,999 | 61,430 <br> 71,164 | 62,134 68,332 | 128,702 138,687 | 119,806 147,163 | -6.9 +6.1 | 1913 1913 | 119 224 | 111 | 104 | 110 | ${ }_{-6.4}^{+5.2}$ | -1.1 +4.1 |
| Exports of key commodities (quantities): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canned salmon....--- thous. of pounds.- | 8,154 | 10,525 | ${ }_{4}^{4,777}$ | 4,549 | 9,777 | 15,302 | +56.5 | 1913 | 298 |  | $\stackrel{599}{28}$ | 272 | -54.6 | +5.0 +152.4 |
| Cheese.-.-................thous. of pounds.- | 9,385 29,847 | 3,581 6,103 | 3,798 4,146 | 1,505 11,770 | 3,783 24,092 | 7,379 10,249 | ${ }_{-57.5}^{+95.1}$ | 1 | 147 | 140 | 28 73 | 29 49 | +6.1 -32.1 | +152.4 -64.8 |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pig iran_-.-...........thous. of long tons-- | 23 | ${ }_{26}^{28}$ | 30 | ${ }_{6}^{60}$ | 124 | 58 | -53.2 | 1913 | 76 | 71 | 33 | 36 | +7.1 | -50.0 |
| Steel ingots............thous. of long tons.- | 26 | 26 |  | 71 | 112 |  | -43.7 | 1913 | 47 | 82 | 31 | 43 | +42.3 | -47.9 |
| Bank clearings..................mills. of dolls.- | 1,652 | 1,364 | 1,069 | 1,236 | 2,575 | 2,433 | -5. 5 | 1913 | 173 | 159 | 176 | 138 | -21.6 | -13.5 |
| Business failures: Liabilities..........thous. of dolls.- | 4,759 | 5,058 | 2,602 | 6,149 | 13,824 | 7,860 | -44.6 | 1913 | 553 | 443 | 364 | 187 | -48.6 |  |
|  | ${ }_{216}$ | ,284 | , 185 | 6, 248 | 1, 531 | ${ }^{769}$ | -11.7 | 1913 | 186 | 163 | 187 | 122 | $-34.9$ | -25.4 |
| Bond issues: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Govt. and provincial...-.-thous. of dolls.- | $\begin{aligned} & 5,839 \\ & 2,388 \end{aligned}$ | $\begin{aligned} & 4,000 \\ & 5484 \end{aligned}$ | 39,406 2,601 | ${ }_{5}^{2,000}$ | 10,300 26,980 | 43,406 8,085 | +321.4 -70.0 | 1913 | ${ }_{223}^{188}$ | $45$ | $\begin{aligned} & 90 \\ & 57 \end{aligned}$ | ${ }_{27}^{891}$ | +885.2 -52.6 |  |
|  | 2,388 $\mathbf{3 5 , 2 6 1}$ | $\begin{array}{r}\text { 5, } \\ \mathbf{3 5 , 4 4} \\ \hline\end{array}$ | 2,601 36,175 | 5,435 13,050 | 26,980 63,560 | 8,085 71,035 | -70.0 +12.7 | 1913 | 819 | 211 | 575 | 586 | +52.6 +2.0 | + +177.2 |
| Newsprint paper: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production....................-short tons.. | 112, 342 | 121, 420 | 115,624 | 112,318 | 222,847 | 237,044 | +6.4 | 1919 | 164 | 167 | 180 | 172 | -4.8 | +2.9 |
| Shipments. .-.---------.----short tons-- | 111, 718 | 122,049 | 116, 995 | 110, 515 | 219, 175 | 238, 644 | +8.9 | 1919 | 160 | 163 | 180 | 172 | $-4.5$ | $+5.5$ |
| Stocks --.-.-.-.--------- short tons-- | 21, 954 | 20, 989 | 20,114 103,857 | 18,195 <br> 99 <br> 921 |  |  |  | 1919 | 131 | 184 | 167 | 160 | $-4.2$ | +10.5 +4.3 |
| Building contracts awarded...thous of dolls.- | 115,844 | 104,654 8,935 | 103,857 11,048 | 99, 21,249 | 193,329 27 | 208,511 19,983 | +7.9 -28.1 | 1919 1913 | 170 20 | 180 66 | 190 | ${ }_{188}^{188}$ | +0.8 +23.6 | +4.3 -4.0 |

## PUBLICATIONS OF THE DEPARTMENT OF COMMERCE

Recent publications of the Department of Commerce having the most direct interest to readers of the Survay of Curamint Business are listed below. A complete list may be obtained by addressing the Division of Publications, Department of Commerce, at Washington. Copies of the publications may be purchased from the Superintendent of Documents, Government Printing Office, Washington, at the prices stated. If no price is mentioned, the publication is distributed free.

## OFFICE OF THE SECRETARY

Simplified Practice: What It Is and What It Offers.-In this pamphlet is presented a summary of the activities of the Division of Simplified Practice and a description of the services offered to American industries. Price, $10 \%$.
Simplified practice recommendations:
No. 13. Structural slate for plumbing and sanitary purposes. Price, 5申.
No. 15. Blackboard slate. Price, 54.
No. 18. Builders' hardware. Price, 104 .
No. 20. Steel barrels and drums. Price, 5t.
No. 24. Hospital beds. Priee, 5\%.

## BUREAU OF THE CENSUS

(For circulars giving plan of publication and distribution of census publications, address the Director of the Census.)
Hospitals and Dispensaries, 1923.-44 pages, price, $10 f$. This report concerning hospitals and dispensaries, which is a part of the 1923 Federal census of institutional population, represents returns for the calendar year 1922 and includes information concerning all hospitals and sanitoriums devoted exelusively to the care of the sick.

Manufacture and Sale of Farm Equipment, Census of Manufactures, 1923.-22 pages, price, 5¢. This bulletin is one of a series presenting results of the second biennial census of manufactures and will be included in its final report when issued. It is also the fourth of the annual series of bulletins issued by this bureau concerning the manufacture and sale of farm equipment.
Cotton Production and Distribution, Season 1923-24, Bulletin 156.-67 pages, 2 illustrations, price, 10¢. This bulletin is a report of the production of cotton from the crop of 1923 and of the consumption, imports, exports, and stocks of cotton, and number of cotton spindles for the year ending July 31, 1924, and cotton received, crushed, and on hand and cottonseed products manufactured, shipped out, and on hand for the same period.

State Compendiums, 1920.-New Jersey, 155 pages, 7 illustrations, price, 35¢; South Dakota, 130 pages, 9 illustrations, price, 254 ; Tennessee, 155 pages, 9 illustrations, price, $30 \phi$; and Virginia, 145 pages, 7 illustrations, price, 35t. Each compendium contains detailed statistics of population, agriculture, manufactures, and mining for the State named. A summary for the United States is also given, with a map showing the centers of population, agricultural products, and manufactures.

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE

Monthly Summary of Foreign Commerce of the United States, January, 1925. Parts I and II. Part I contains statistics of exports of domestic merchandise and imports by articles for January, 1924 and 1925, and for the seven months ended January, 1924 and 1925. Part II contains summaries of export and import trade; monthly average import and export prices; statistics, of trade in cotton and wool; tonnage of vessels entered and cleared; commerce with Alaska, Porto Rico, and Hawaii. Single-copy price for Part I, 10 $\dot{1}$; for Part II, 54. Annual subscription price, including Parts I and II, \$1.25.
Railways of Central America and the West Indies, by W. R. Long of the Transportation Division. The report presents detailed information on all the railroads in these countries, covering development, mileage, methods of purchasing materials and equipment, finances, traffic statistics, employees, motive power and rolling stock, repairshops, and equipment. The report contains 376 pages, with 53 maps and illustrations. Price, $70 \%$.

Merchandising Methods and Trade Conditions in the Amazon Valley, by W. I. Schurz, commercial attaché, Rio de Janeiro. Trade Information Bulletin No. 320; 11 pages, 1 map. The area considered is that part of the Amazon Basin which has its outlet through the Amazon River.

Algeria: A Commercial Handbook, by Chester Lloyd Jones, commercial attache, Paris; and E. A. Dow, United States consul, Algiers. Trade Promotion Series No. 8; 51 pages, with map and 11 half tones. Algeria is of interest in American trade not only as a source of raw materials, but provides a market for certain lines of American manufactures. A comprehensive view of the Algerian market is presented in the descriptive statistical material comprising this report. Price 15t.

Public Debt of Greece, by James R. Mood, European Division. Trade Information Bulletin No. 321; 21 pages. This
analysis of the various internal and external loans, their extensions and methods of handling, together 'with the respective amounts outstanding at the latest date for which information is available is prepared for the assistance of American business and financial concerns that are interested in this field.

The Vegetable Oil Industry of France, by Chester Lloyd Jones, commercial attaché, Paris, and Wesley Frost, United States consul, Marseilles. France is one of the largest of the world's markets for oil-bearing seeds and nuts. Trade Information Bulletin No. 322; 21 pages.

American Woods in France, by Axel H. Oxholm, chief, Lumber Division. Trade Information Bulletin No. 323; 20 pages. This bulletin, which presents a preliminary summary of data on the uses of American woods in France, is introductory to a comprehensive survey of the lumber market of France.
Forest Resources and Lumber Industry of Chile, by Ralph H. Ackerman, commercial attaché, Santiago. Trade Informathis Bulletin, No. 324; 28 pages. Approximately nine-tenths (on the basis of value) of Chile's lumber imports come from the United States. Mr. Ackerman's report gives information concerning the general conditions in the Chilean lumber trade, the markets that are supplied by domestic lumber, and those which are open to imported lumber.

The Cuban Market for Foodstuffs, by Leslie A. Wheeler, Foodstuffs Division. Trade Information Bulletin No. 325; 43 pages. Cuba was, in 1923, the fifth largest of our foreign markets for foodstuffs and is our largest market for condensed milk. Mr. Wheeler presents an analysis of trade statistics and discusses import duties, pure food laws, transportation facilities and distribution centers, and the organization of the market for various classes of foodstuffs.

## BUREAU OF STANDARDS

An Analysis of the Deformation of the Mooring Spindle of the "Shenandoah", by L. B. Tuckerman and C. S. Aitchison. Technologic Paper No. 270; 10 pages, with 8 illustrations. Price, 10\%.

Measurement of Electrical Resistance and Mechanical Strength of Storage Battery Separators, by C. Snyder. Technologic Paper No. 271; 26 pages, including 13 illustrations. Price, $10 \phi$.

Compressive Strength of Sand-Lime Brick Walls, by H. L. Whittmore and A. H. Stang. Technologic Paper No. 276; 15 pages; 7 half-tone illustrations and 3 diagrams. Price, 10\%.
Thermal Expansion of Aluminum and Various Important Aluminum Alloys, by Peter Hidnert. Scientific Paper No. 497; 35 pages; 19 tables, 1 half-tone, and 20 text figures. Price, $15 \%$. Investigations on the Platinum metals: VII. Arc Spectra of the Platinum Metals, by W. F. Meggers. Scientific Paper No 499; 26 pages, with 6 tables. . Price $10 \phi$.
United States Government Specification for Sole Leather. Circular No. 198. Price, 5ф.

## BUREAU OF NAVIGATION

American Documented Seagoing Merchant Vessels of 500 Gross Tons and Over, March, 1925. Serial No. 88. This list contains the names of all American steam and sailing merchant vessels of 500 gross tons and over, with tonnage, year built, name of owner, and home port. Price, 10\& a copy; y yarly subseription, 75 .

Radío Service Bulletin, March, 1925, Serial No. 95. Contains list of new stations, changes in preceding lists, and information concerning radio regulations, current publications, and other matter. Price, 54 a single copy; annual subscription, 254. Noti- - All orders for radio publications listed by the Bureau of Navigation and all inquiries concerning these publications should be addressed to the Superintendent of Documerits, Government Printing Offce, Washington, D. C. Do not make remittances to the Burean of Navigation or to radio inspectors.

## LIGHTHOUSE SERVICE

Light List: Atlantic Gulf Coasts of the United States (corrected to December 15, 1924). Price, 304 .

Light List: Upper Mississippi River and Tributaries (corrected to January 15, 1925). Price, $20 \%$.

## COAST AND GEODETIC SURVEY

Tides and Currents in New York Harbor, by H. A. Marmer. Special Publication No. 111; 174 pages, with 70 tables and 52 maps and diagrams. Price, 30 .


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[^0]:    Subscription price of the Survey of Current Business is $\$ 1.50$ a year, single copies (monthly) 10 cents; quarterly issues, 20 cents. Foreign subscriptions, $\$ 2.25$ : single copies (monthly issues) including postage, 14 cents; quàrterly issues, 31 cents. Subscription price of Commerce Reports is $\$ 4$ a year, with the Survey $\$ 5.50$ a year. Make remittances only to Superintendent of Documents, Washington, D. C., by postal money order, express order, or New York draft. Currency at sender's risk. Postage stamps or foreign money not accepted

[^1]:    This issue presents practically complete data for the month of February and also items covering March, 1925, received up to April 13 . As most data covering a particular month's business are not available until from 15 to 30 days, after the close of the month, a complete picture of that month's operations, including relative numbers, cumulative totals, text, and charts, can not be presented in printed form under 45 days after its close, but the advance leaflets described above give considerable information as early as 15 days after its close, and present almost every week the latest data available.

[^2]:    ${ }^{1}$ This table is compiled from data furnished by the Federal Reserve Board, Division of Research and Statistics, and revises the figures previously published on sales of grocery chains.
    ${ }_{2} 1919$ monthly average $=100$.

[^3]:    - Fluctuations between maximum and minimum due largely to seasonal conditions.

[^4]:    ${ }^{-}$Pries ${ }^{\circ}$ Revised.
    ted as of the first week of the month following that indicated, being comparable to previously published data and not to revised Agures published on page 27 of this issue.

[^5]:    - January, 1924. - Cumulatives are for 3-months' period ending March.

[^6]:    ${ }^{11}$ Data since June, 1924, not comparable to previous figures owing to change in law.

