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

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# BUREAU OF THE CENSUS BUREAU OF FOREIGN AND DOMESTIC COMMERCE BUREAU OF STANDARDS 

## IMPORTANT NOTICE

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

Subscription price of the SURvey of Current Business is $\$ 1.50$ a year; single copies (monthly), 16 cents; semiannual issues, 25 cents. Foreign subscriptions, $\$ 2.25$; single copies (monthly issues) including postage, 14 cents; semiannual issues, 36 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

## INTRODUCTION

The Survity 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 businese movements" as in the prosent 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 yery 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 deeoribed 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 pro-war years are not available, and in tuch oases the year 1019 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 cont 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 commadity 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 Sunver of Curbmat Busingss 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 axample. 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 rolative 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.

This taale precente practically complete data for the month of April and aloo ttems covertng May, 1925, recelved up to June 13. Ai most data covering a particular month's buainess are not available untll from 15 to 30 days after the clowe 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 adpance leaftets desoribed abode gtive conalderable information as early as 15 days after its close, and present almost every week the latest data available.

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## PRELIMINARY SUMMARY FOR MAY

Reports from the iron and steel industry covering the month of May indicate a decline from the general industrial activity which prevailed in April. Automobile production, as seen from manufacturers' shipments, was also smaller than that of the previous month, while tin deliveries to consuming establishments and silk consumption by textile manufacturers similarly partook of the general decrease apparent in manufacturing activity. Locomotive shipments, on the other hand, were larger than in April, as were the production of northern pine lumber and the receipts of wheat and corn at the primary markets. Unfilled orders for steel continued to decline, standing on May 31 at almost $1,250,000$ tons below the forward business on the books at the end of February. Wholesale prices of most basic commodities, except grains and rubber, continued to decline.

Contracts awarded for new construction declined seasonally from the awards in the previous month, both in point of floor space and value of contemplated expenditures; as compared with a year ago, however, the lettings of new construction contracts were far in
excess, both in footage and value. Carloadings of commodities of all descriptions increased seasonally over the previous month and were well above the corresponding figures of May, 1924.

Sales by mail-order houses and 10 -cent chain stores declined from the previous month but were larger than in May, 1924. Bank debits in New York City and for the rest of the country increased over both the previous month and a year ago, the May debits for the United States at large, after adjustment for normal seasonal influences, being slightly more than 24 per cent above the 1919 monthly average. Loans and discounts of Federal reserve member banks outstanding at the end of May not only declined from the condition at the end of the previous month but were smaller than at any other similar period since the end of January, while investments continued to mount. Interest rates for both speculative and commercial funds averaged lower in May than in the previous month, while prices of stocks, both industrial and railroad, were higher in May than in April or a year ago. Business failures were smaller in number than in either April or a year ago.

## BUSINESS INDICATORS: 1920-1925

(Ratio eharts-see explanation on Inside front cover. Except for "net freight ton-miles" latest month plotted is April, 1925; March is latest plotted for "net freight ton-miles," while the curve on bank debits has been adjusted for normal seasonal varlations and that on manufacturing production for variations in working days)


## WHOLESALE PRICES IN APRIL

(Bars denote percentages of increase or decrease in the wholesale prices of specified commoditles as compared with the same month of 1924 and 1923)


## WHOLESALE PRICE COMPARISONS-MAXIMUM PRICE COMPARED TO PRICE IN RECENT MONTHS

Note.-Prices to producer on farm products and market price of wool are from U. S. Department of Agriculture, Bureau of Agricultural Economics: nonferrous metals trom the Engineering and Mining Journal-Press. All other prices are from U. S. Department of Labor, Bureau 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, June 13, the May price data have here been included, thus bringing this table up to date. It should be noted that the chart on page 4 shows April 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. April, 1925, is latest month plotted)


## BUSINESS SUMMARY

[Index and relative nambers based on the 1019 monthly average as 100 -except unfilled 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 inder and relative numbers is more fully explained on the inside front cover, and details of thissum. mary are given in the table entitled "Indexes of Business," beginning on p. 20.]

|  |  |  | 1924 |  |  | 1925 |  |  | $\underset{\text { OR DECREASE }}{\text { PERE CENT INCREAEE }}(-)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1923 | 1924 | $\begin{gathered} \text { Febru- } \\ \text { ary } \end{gathered}$ | March | April | $\underset{\text { Febru- }}{\text { ary }}$ | March | April | April, 1925, March, March, 1925 | $\begin{gathered} \text { Aprli, } \\ \text { 1025, from } \\ \text { Apri, } \\ 1024 \end{gathered}$ |
| Production: <br> Manufacturing ( 64 commodities-Ad- <br> justed) | 119 | 113 | 122 | 124 | 118 | 124 | 129 | 130 | +0.8 | +10.2 |
| Raw materials, total...-.-.-.-.-.-.-.-. -- | 113 | 118 | 101 | 94 | 87 | 95 | 96 | 85 | -11.5 | -2.3 |
| Minerals. | 131 | 122 | 124 | 122 | 107 | 113 | 118 | 114 | -3.4 | +6.5 |
| Animal products | 117 | 117 | 105 | 107 | 118 | 102 | 111 | 115 | +3.6 | -2.5 |
| Crops.-- | 102 | 118 | 87 | 71 | 54 | 81 | 75 | 49 | -34. 7 | -9.3 |
| Forest product | 121 | 119 | 114 | 117 | 129 | 112 | 124 | 131 | +5.6 | +1.6 |
| Electric power- | 144 | 152 | 149 | 154 | 146 | 154 | 165 | 159 | -3.6 | +8.9 |
| Building (awards-floor space) ---- | 106 | 108 | 103 | 147 | 136 | 83 | 138 | 157 | +13.8 | +15.4 |
| Stoces ( 45 commodities; seasonal adjustment) | 119 | 135 | 137 | 136 | 136 | 152 | 149 | 141 | -5. 4 | +3.7 |
| Unfilled orders (relative to 1920) | 74 | 52 | 63 | 61 | 54 | 63 | 58 | 54 | -6.9 | 0.0 |
| Sales (based on value): <br> Mail-order houses (4 houses) |  |  |  |  |  |  |  |  |  |  |
| Mail-order houses (4 houses) | 99 165 | 105 | 96 140 | 105 | 114 178 | 105 156 | 120 | 117 | -2.5 +10.2 | +2.6 +9.6 |
| Wholesale trade.....-.-. | 83 | 82 | 78 | 80 | 78 | 76 | 83 | 79 | +4.8 | +1. 3 |
| Department stores (359 stores) | 124 | 125 | 102 | 115 | 133 | 101 | 121 | 135 | +11.6 | +1.5 |
| Prices (recomputed to 1919 base): Producers', farm products. |  |  |  |  |  |  |  |  |  |  |
| Producers, farm products.-. <br> Wholesale, all commodities. | 65 | 64 73 | 65 | 63 73 | 72 | 70 | 72 | 70 | $\underline{-2.8}$ | +12.9 +5.6 |
| Retail food..... | 78 | 78 | 79 | 77 | 76 | 81 | 81 | 81 | -0.0 | +6.6 |
| Cost of living | 94 | 95 | 95 | 95 | 94 | 96 | 96 | 96 | 0.0 | +2.1 |
| Check payments ( 141 cities-Seasonal adjustment) <br> FACTORY EMPLOYMENT (1919 b8ec) | 103 93 | 109 84 | 116 90 | 108 89 | 108 88 | 129 85 | 126 85 | 122 85 | -3.2 0.0 | +13.0 -3.4 |
| Transportation: |  |  |  |  |  |  |  |  |  |  |
| Net freight ton-mile operation | 115 | 108 | 109 | 110 | 97 | 102 | 107 |  |  |  |
| Car loadings (monthly total) --.-.--- | 119 | 116 | 104 | 132 | 100 | 105 | 131 | 107 | -18. 3 | +7.0 |
| Net available car surplus (end of mo.) -- | 25 | 139 | 79 | 150 | 199 | 172 | 209 | 204 | -2.4 | $+2.5$ |

isee page 28, January, 1925, issue (No. 41) for details of adjustment. Unadjusted inder for current months given in "Indexes of Business," p. 20, this issue.

## COURSE OF BUSINESS IN APRLL

## GENERAL CONDITIONS

The output of manufacturing industries in April showed an increase of 1 per cent over the previous month and recorded an advance of slightly more than 10 per cent over April of last year. The production of raw materials, on the other hand, declined from both the previous month and a year ago, the decrease from April, 1924, being slightly over 2 per cent. Mineral production in April, though smaller than in March, was about 7 per cent larger than a year ago; marketings of animal products, though larger than in March, were almost 3 per cent smaller than in April, 1924; while crop marketings were not only seasonally smaller than in March but were more than 9 per cent below the general movement in April of last year. Unfilled orders at the end of April, though showing no change from a year ago, were 7 per cent smaller than at the end of March, while commodity stocks, though larger than on April 30, 1924, were 5 per cent smaller than at the end of March, when account is taken of normal seasonal tendencies. Building activity was larger than in Digitized fithers the previous month or a year ago, while inhttp://fraser.stlouisfed.org/

## SUMMARY OF INDEXES OF BUSINESS

## PRODUCTION

Manufacturing production in April was 1 per cent higher than in March at 130 per cent of the 1919 average and was 10 per cent higher than in April, 1924, the principal increases in March occurring in the output of automobiles with a gain of 17 per cent, and in stone and clay products with 13 per cent, while slight increases were shown, when reduced to an average daily basis, in the output of paper and lumber. Increases over a year ago were registered in all industrial groups except foodstuffs, with textiles showing the greatest increase.

The output of raw materials was 2 per cent less in April than a year ago, the marketings of animal prod-
ucts decreasing 3 per cent and crop marketings 9 per cent, while forestry products and mineral products increased 2 per cent and 7 per cent respectively. The decrease from a year ago in the marketings of crops was due to the smaller movement to market of grain, fruits, and miscellaneous crops, the increases in the vegetable and cotton marketings being insufficient to offset the declines noted. The decline in the marketings of animal products was due to smaller receipts of wool and hogs, the increases in other groups entering into this general index being insufficient to offset those declines. All minerals and products of the forest except pulp wood recorded substantial increases over their respective productions of the previous year.

RELATIVE PRODUCTION, STOCKS, AND UNFILLED ORDERS FOR MANUFACTURED COMMODITIES
( 1920 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. April, 1925, is latest month plotted)


Stocks of commodities held at the end of April decreased 5 per cent during the month, after allowance for normal seasonal tendencies, but an increase of 4 per per cent was registered in the general index over a year ago. All classes of commodities entering into this index recorded a decline from the previous month, except manufactured commodities which remained the same, while compared with a year ago manufactured foodstuffs alone were smaller. Standing at 141, the adjusted index of commodity stocks shows raw foodstuffs increasing 76 per cent, raw materials for manufacture 20 per cent, and manufactured commodities 71 per cent, respectively, above their 1919 monthly averages, while manufactured foodstuffs were 25 per cent below that average.

The index of unfilled orders declined during April and standing at 54 , relative to 1920 as 100 , was the same as a year ago, the iron and steel group being higher on April 30 than a year ago while the building materials group was lower.

Sales at wholesale were 5 per cent smaller than in March, but an increase of 1 per cent was registered over a year ago. Compared with the trade of April, 1924, increases were noted in the sales at wholesale of drugs, dry goods, and meats; declines were recorded in shoes and groceries; while no change was noted in hardware. Sales by mail-order houses were $21 / 2$ per cent smaller than in March, but were by that much larger than a year ago, while sales by chain stores, with the exception of drugs, which declined, were from

2 per cent to 39 per cent higher than in March. With the exception of shoes, which declined less than 1 per cent, chain-store sales were from 1 per cent to 25 per cent larger than a year ago. Department-store trade was 12 per cent greater than in March and 2 per cent larger than in April of last year, while stocks of merchandise held by department stores increased only 1 per cent over March and showed no change from a year ago.

## PRICES

Prices paid to producers of farm products averaged 3 per cent lower than in March and 13 per cent higher than a year ago, the decline from the previous month in the general level being due to lower prices for grain, dairy products, and cotton, which outweighed the increases in fruits, vegetables, and meat animals.
Wholesale prices as shown by the Department of Labor index declined 3 per cent from March but, standing at 156 relative to 1913 as 100 , were 5 per cent higher than a year ago. All groups entering into this index declined from the previous month except house furnishings and miscellaneous items, which increased slightly, and chemicals, which showed no change: As compared with a year ago, the principal increases occurred in farm products, food, chemicals, and miscellaneous commodities, with denlines noted in metals, building materials, and house furnishings. Regrouped by the Federal Reserve Board, this index of wholesale prices showed producers' goods at 3 per cent below the prevailing prices of both the previous month and a year ago and consumers' goods at 1 per cent below March but 10 per cent above April, 1924.

## EMPLOYMENT

For the third consecutive month the rate of industrial employment has not changed sufficiently to be reflected in the index number, but standing at 92 , relative to the average monthly employment in the year 1923, the index was slightly more than 3 per cent below that of April, 1924. Compared with a year ago all industrial groups either declined or showed no change, except chemicals, which increased 1 per cent. The greatest decline from April, 1924, was recorded in factories producing food products, where employment in April was $71 / 2$ per cent smaller than a year ago.

Immigration and Emigration
(A pril, 1925, is latest month plotted)


COMPARISON OF WHOLESALE PRICE INDEX NUMBERS, BY GROUPS


## REVIEW OF PRINCIPAL BRANCHES OF INDUSTRY AND COMMERCE

## TEXTILES

April receipts of wool at Boston were 42 per cent less than in the previous month, the decline being proportionately greater for foreign receipts than for domestic. Receipts of foreign wool, however, continued the tendency of recent months by exceeding considerably the receipts of domestic wool. In April, 1924, the contrary was true, receipts of domestic wool representing 60 per cent of the total. Imports of raw wool declined from the previous month and were slightly less than a year ago.
The consumption of wool by textile mills was about 5 per cent less in April than in March and slightly less than a year ago. All classes of wool machinery except narrow looms showed a lower percentage of activity during April than during the previous month. Prices of raw wool continued to decline and almost reached the level of a year ago. The prices of worsted yarns also showed a further decline, while the prices of dress goods and suitings were unchanged.

Cotton receipts into sight continued to decline but were larger than in April, 1924. Imports and exports of raw cotton were also much less in April than in March, and imports were 45 per cent less than a year ago. Stocks of cotton at mills and warehouses continued the seasonal decline, as did the visible supply both in the United States and in the world; cotton stocks, however, were considerably larger at the end of April than a year ago. April consumption of cotton by textile mills was the largest since May, 1923, and the number of active cotton spindles the largest since December, 1923, the mills operating at 100 per cent of capacity as compared with 99.6 per cent in March and 80 per cent a year ago.

Raw Cotton Consumption and Exports
(April, 1925, latest month plotted)


Orders received, billings, and shipments reported by cotton-finishing plants declined from the previous month while stocks increased. The operating capacity of these plants was 64 per cent of capacity as compared with 62 per cent a year ago. Exports of cotton cloth were slightly larger in April than in March and were 60 per cent greater than a year ago. Raw-cotton
prices averaged from 3 to 5 per cent lower than in the previous month and approximately 18 per cent lower than in April, 1924. Prices of cotton yarn and of print cloth and sheeting were also slightly less than during the previous month.

> Consumption of Cotton, Wool, and Silk (April, 1925, is latest month plotted)




Imports of raw silk and deliveries from warehouses declined during April but were considerably larger than a year ago. Stocks of raw silk at warehouses also declined, while the price of Japanese silk at New York averaged slightly higher for April than for either the previous month or for April, 1924.

Imports both of burlap and of unmanufactured fibers were less than for either the previous month or for April, 1924. Shipments of pyroxylin-coated textiles, while considerably less than those reported in March, were slightly above a year ago; unfilled orders, however, were 20 per cent greater than at the end of the previous month and 3 per cent greater than a year ago.

## IRON AND STEEL

The production of pig iron and the consumption of iron-ore declined 9 and 12 per cent, respectively, from March, pig-iron production being slightly greater and iron-ore consumption slightly less than a year ago. For the first four months of 1925, however, both pigiron production and iron-ore consumption were 5 per cent greater than for the corresponding period in
1924. Stocks of iron ore continued to decline seasonally and were 11 per cent less than at the end of April a year ago. The number of furnaces in blast showed a further decline of 10 per cent in number and of 8 per cent in capacity as compared with the previous month, the number of such furnaces being 4 per cent
less and their capacity 4 per cent greater than in April, 1924. Blast furnaces operated at 55 per cent capacity in April as compared with 61 per cent in March and 57 per cent a year ago. Prices of pig iron averaged 5 per cent less than for the previous month and 7 per cent less than a year ago.


The April production of steel ingots was 15 per cent less than in the previous month but 7 per cent greater than in April, 1924. Bookings of steel castings were slightly less than in March and were 14 per cent less than a year ago, the increase in bookings of railroad specialties as compared with the previous month being more than offset by the decrease in miscellaneous bookings. The unfilled orders reported by the United States Steel Corporation declined still further for April but were 6 per cent greater than a year ago. The production, shipments, sales, unfilled orders, and stocks of steel sheets were all less than in March and except
for stocks were greater than in April, 1924. The steelbarrel industry, on the other hand, showed greater activity in April than for either the previous month or a year ago, production and shipments being about 18 per cent greater than in March and about 44 per cent greater than a year ago. Stocks of steel barrels at the end of April were less than at the end of April, 1924, and unfilled orders, while almost double the amount reported a year ago, were 10 per cent less than at the end of the previous month. The wholesale prices of iron and steel products averaged less than for either the previous month or for April, 1924.

LOCOMOTIVE SHIPMENTS AND UNFILLED ORDERS
(April, 1025, is last month plotted)


Foreign trade in iron and steel products was less than in March but greater than a year ago, the decline from the previous month being slight in the case of exports, while imports were 22 per cent less in April than in March. The tonnage of vessels completed during the month was much smaller than for either
the previous month or a year ago. Bookings and shipments of fabricated structural steel, on the other hand, exhibited substantial increases from both the previous month and April, 1924. Steel furniture shipments were slightly larger than in March but smaller than a year ago.

Shipments of railway locomotives were 16 per cent less in April than in the previous month but 26 per cent greater than a year ago. Unfilled orders, on the other hand, were substantially larger than July, 1924, due principally to the fact that unfilled orders for shipment abroad stood at the highest point they have reached since November, 1922. Orders for freight cars placed during April were considerably larger than those reported for March but were only half as large as the orders in April, 1924. Sales of mechanical stokers were less both in number and in horsepower than those reported for the previous month.

## NONFERROUS METALS

The activity in most of the nonferrous metals industries was considerably less in April than for the previous month. The production of raw copper at the mines and of blister copper by smelters were 6 and 9 per cent less, respectively, than in March but were greater than in April, 1924. Exports of copper, likewise, declined from the previous month and were larger than a year ago. The wholesale price of electrolytic copper averaged 5 per cent less than in March and almost the same as in April, 1924. Orders for brass faucets received and shipped were considerably less than for either the previous month or a year ago, and sales of tubular plumbing, while larger than in March, were less than in April, 1924.

Copper Production and Exports
(April, 1925, last month shown)


The April consumption of tin, as evidenced by deliveries from warehouses, was 6 per cent less than in March and 12 per cent less than a year ago. Imports likewise declined, being 42 per cent smaller than in the previous month and less than one-half those of April, 1924. Stocks of tin in the United States were only about one-half as large at the end of April as they were in either March, 1925, or April, 1924. The wholesale price of pig tin declined still further and was only about 4 per cent higher than a year ago.
April production of zinc was less and the stocks at the end of the month greater than for March, although the number of retorts in operation were slightly larger than at the end of March. The price of prime western slab zinc continued to decline but averaged 14 per
cent more than in April, 1924. The price of lead also declined and was less by 3 per cent than a year ago.

Relative Production and Stocks of Zinc ( 1913 monthly average $=100$. Aprii, 1925 , is latest month ploted)


FUELS
The production of bituminous coal was less and that of anthracite coal greater during April than during the previous month. The production of both kinds of coal, however, was about 10 per cent greater than a year ago. Prices of both anthracite and bituminous coal declined from the previous month. The production of both beehive and by-product coke was less than in March and the production of beehive coke was also less than a year ago. Coke prices showed further declines, averaging 10 per cent less than in March and 16 per cent less than a year ago.

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


The output of crude petroleum increased in April over the previous month and a year ago, while crude petroleum stocks, though larger than a year ago, registered a slight decline from the previous month.

Consumption of crude was larger in April than the previous month or a year ago, while the price of pretoleum at the wells showed no change from the quotations in March. More oil wells were completed in April than in either the previous month or April, 1924, while shipments of crude from Mexican fields were smaller than either March or a year ago.

## HIDES AND LEATHER

Total imports of hides and skins in April exceeded those of either the previous month or a year ago, increases in the imports of cattle hides and sheepskins more than offsetting declines in calf and goat skins. Compared with a year ago all classes of skins increased, except calfskins. Prices of cattle hides and calfskins continued their seasonal decline but averaged slightly higher than a year ago.

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


Exports of upper and sole leather were much smaller $\mathrm{in}_{2}^{\prime \prime}$ April than in either the previous month or in April, 1924. Leather prices declined somewhat from the previous month but were higher than a year ago. Production of boots and shoes, while slightly less than in March, were a little larger than a year ago. Boot and shoe prices remained at the same level as in the previous month and were higher than in April, 1924. A decline from March in the production of glove leather was accompanied by an increase in stocks as compared with the previous month; both production and stocks were less than a year ago.

## AUTOMOBILES AND RUBBER

The atomobile industry established a new record during April, the production both of passenger cars and of trucks being the largest recorded in a single month. The number of passenger cars produced in the United States during April was 18 per cent
greater and the number of trucks 6 per cent greater than those produced during the previous month. Compared with a year ago passenger-car production showed a 13 per cent increase and truck production an increase of 26 per cent.

Imports of crude rubber were 84 per cent greater during April than during the previous month but were less than a year ago. The wholesale price of Para rubber in New York, while slightly less than for March, was more than double that of April, 1924. The production of pneumatic tires showed a slight increase during April, and inner tubes, while slightly less than in March, was about 27 per cent greater than a year ago. Shipments of tires and tubes, on the other hand, considerably exceeded those of the previous month and April, 1924. The excess of shipments over production in April resulted in a decline in stocks of tires and tubes on April 30 from those reported at the end of March.

## WOOD PULP AND PAPER

April imports of wood pulp were less than during the previous month, an increase in imports of mechanical wood pulp being more than offset by the decline in chemical wood pulp imports. Both classes of wood pulp were imported in considerably larger quantities than in April, 1924. The production and shipments of newsprint paper were slightly larger in April than in either the previous month or a year ago. Imports of newsprint paper, on the other hand, were less than in March but were 10 per cent greater than in April, 1924.


An increase in the production of box board from March was accompanied by a decline in shipments which resulted in an increase in the stocks on hand at the end of April. Both production and shipments of boxboard were slightly smaller than a year ago. Orders received by boxboard mills in April and unfilled orders at the end of the month were less than for March but larger than a year ago. The production of paper-board shipping boxes in April was slightly
less than in the previous month, an increase in production of solid fiber boxes being more than offset by a decline in the production of corrugated boxes. Sales of abrasive paper and cloth, both domestic and foreign, were less than in the previous month, domestic sales being greater and foreign sales smaller thrn a year ago.

## BUTTONS AND OPTICAL GOODS

The fresh-water pearl button industry operated at 45.5 per cent of capacity in April as compared with 43.6 per cent in March and 41.6 per cent a year ago. Stocks of buttons at the end of April continued to decline and were 12 per cent less than a year ago.

Production, orders and shipments of illuminating glassware were all less in April than in March, and except for shipments, were smaller than a year ago. Sales and unfilled orders of spectacle frames and mountings also declined somewhat from the previous month.

## BUILDING CONSTRUCTION

Contracts awarded for building construction in the 27 Northeastern States showed a further increase in April, all types of buildings participating in the increase over the previous month in square footage with the exception of educational buildings and all types increasing in value of contracts awarded except educational and industrial buildings. Compared with April, 1924, all classes of buildings increased substantially in the square footage of contracts awarded except educational buildings and all types increased in value of the contracts except industrial buildings.

Fire losses in the United States and Canada in April exceeded those in the previous month by 13 per cent and exceeded those in April, 1924, by 18 per cent. For the first four months of 1925 fire losses were 9 per cent greater than for the corresponding period of last year.

## VOLUME OF BUILDING CONTRACTS AWARDED, BY CLASSES



## BUILDING MATERIALS

Lumber production increased in April in spite of declines in southern pine, North Carolina pine, redwood, and walnut. Compared with a year ago and with the first four months of 1924, lumber production increased except for redwood, hemlock, hardwood, and western pine, though California white and sugar pine declined from April, 1924, only. Shipments and orders of lumber were also larger than in March, 1925, or April, 1924, except in a few cases. Stocks increased over both periods except for western pine as compared
with a year ago, and California white pine from both periods. Total hardwood stocks increased and unfilled orders declined despite an increase in stocks of gum. Prices of lumber declined from March, while exports increased and were 23 per cent higher than a year ago. Retail sales in the Minneapolis district were over 50 per cent greater than in either the previous month or April, 1924, while stocks in retail yards declined slightly from both periods.

Shipments and unfilled orders of wooden furniture declined from March but both increased over April, 1924.

Although oak-flooring production reached the highest point for the year in April, maple flooring output was at the lowest point. Shipments of both kinds of flooring increased over March, and while oak flooring orders and unfilled orders increased and stocks declined, the situation respecting maple flooring was exactly opposite. Compared with a year ago, new orders and stocks on hand increased for both kinds of flooring, but production, shipments, and unfilled orders increased for oak flooring and declined for maple flooring.

Production, shipments, and unfilled orders of face brick increased over all previous months of the year in accordance with the usual seasonal conditions, while stocks declined. Compared with a year ago, all items except shipments declined.

Paving-brick production increased to 81 per cent
of capacity in April, comparing with 57 per cent in April, 1924, while shipments, stocks, new orders, cancellations, and unfilled orders also increased over both the previous month and a year ago, except for new orders from March and unfilled orders from a year ago.

Terra-cotta bookings in April were the largest on record in tonnage and were exceeded only by April, 1920, in value. Common-brick prices remained unchanged.

Cement production and shipments, making the usual seasonal increases over March, were considerably larger than a year ago, and stocks were also larger in about the same proportion. No price changes were noted for cement. Concrete paving contracts awarded in April exceeded by 70 per cent the contracts awarded in April, 1924, and were more than double the March awards.

## CEMENT PRODUCTION, SHIPMENTS AND STOCKS

(April, 1925, is latest month plotted)


Shipments and stocks of enameled sanitary ware increased slightly over March, while unfilled orders declined. Unfilled orders declined, while new orders increased for baths and sinks and declined as respects the other items. Compared with a year ago, shipments of baths and sinks increased, while the other articles showed smaller shipments, but new orders increased for all groups except the miscellaneous. Unfilled orders were less than half as large as a year ago and stocks were from 80 to 200 per cent larger. For the first four months of 1925 , shipments and new orders were less for all articles than a year ago.

CHEMICALS AND OILS
Imports of potash and of nitrate of soda were smaller than in March but were about double the April, 1924, imports. Exports of sulphuric acid and of coaltar dyes increased over March, the latter attaining the highest mark for the year, while exports of fertilizer and vegetable dyes declined. Compared with a year ago, sulphuric acid and fertilizer exports declined, while dyes and dyestuffs increased.

Prices of crude drugs, essential oils, and oils and fats showed declines from March, according to the
price-index numbers, while other chemical and oil indexes were unchanged. Compared with a year ago, the indexes for essential oils and oils and fats increased considerably, the other indexes making declines. Sul-phuric-acid prices showed no change from either period.

With the advent of the new season for turpentine and rosin, receipts at ports increased over March and stocks declined. Compared with a year ago, turpentine receipts increased, rosin receipts showed almost no change, while stocks of both commodities on April 30 were less than a year ago.

Imports of Potash and Nitrate of Soda
(April, 1925, is latest month plotted)


Exports and imports of vegetable oils were less than in either March, 1925, or April, 1924, although for the first four months of the year, exports were 35 per cent above a year ago. Stocks of cottonseed and production of cottonseed oil were larger than a year ago, but stocks of cottonseed oil at the end of April were slightly smaller than on April 30, 1924. Cottonseed oil prices showed no change from March but increased 10 per cent over a year ago. Flaxseed receipts and stocks at northwestern points increased over a year ago, while shipments declined. Considerable increases over April, 1924, were noted in shipments from Minneapolis of linseed oil and oil cake.

## CEREALS

Except for an increase of 41 per cent in the Canadian visible supply of wheat over March 31, all wheat movements declined from March in the usual seasonal course. Compared with a year ago, receipts, shipments, and exports of wheat were all larger, the latter increasing 50 per cent. The visible supply of wheat in the United States at the end of April declined from a year ago, but the Canadian visible was larger. Although wheat prices averaged less than in March, they were considerably higher than a year ago.

Similarly, flour prices declined from March but increased over a year ago.

Receipts and shipments of corn at interior markets were smaller than in April, 1924, but the visible supply was 28 per cent larger. Exports declined from a year ago by 48 per cent, while grindings into glucose and starch were 19 per cent less than in April, 1924. Corn prices continued to decline but were considerably higher than a year ago.

Barley receipts also were less than in April of last year, but exports were 32 per cent greater. The price of barley declined from March but increased over a year ago.

Rye receipts and exports were both considerably higher than in April, 1924, and the price of rye was also higher, though less than in March.

Total carloadings of grain and grain products declined from March and were 12 per cent less than a year ago, but exports of grains increased over March and were almost twice as large as in April, 1924.

Receipts and shipments of rice were smaller in April than a year ago and stocks were slightly less than on April 30, 1924. Imports increased over April, 1924, but exports were only half as large, both for April and for the first four months of the year.

Car-lot shipments of apples and citrus fruits, storage holdings of apples, and receipts of hay were all less than in April, 1924, while car-lot shipments of potatoes and onions were greater.

## MEATS AND DAIRY PRODUCTS

Movement and slaughter of cattle and calves increased over a year ago. Exports of beef products declined, but cold-storage holdings were larger although declining seasonally since the beginning of this year. Cattle prices averaged less than in March, carcass beef remained unchanged while steer rounds advanced.

Production, Exports, and Storage Holdings of Pork and Pork Products
(April, 1925, is latest month plotted)


Hog movement and slaughter declined about 25 per cent from April, 1924, while cold-storage holdings were 20 per cent less and exports 40 per cent less than a year ago. Holdings of lard, however, were larger
than a year ago. Prices of hogs and lard declined from March, while smoked hams advanced. All these prices made considerable increases, however, over April, 1924.

Receipts, shipments, and local slaughter of sheep increased about 15 per cent over a year ago, while the meat production from sheep slaughter was 20 per cent higher. Storage holdings of lamb and mutton were less than at this time last year. Prices of sheep declined from March and from a year ago.

Receipts of butter at the principal primary markets increased almost 5 per cent over the previous month but were slightly more than 2 per cent below a year ago. Storage holdings of creamery butter at the end of April were about 60 per cent smaller than a year ago, while the wholesale price of butter, averaged for the five markets, was 6 per cent below that which prevailed in March but 14 per cent above a year ago.

Receipts of cheese likewise increased over the previous month but were 5 per cent smaller than in April, 1924. Cold-storage holdings of American cheese at the end of April were about the same as those of a year ago, and while the price of cheese averaged 1 per cent below the March price it was 23 per cent above that which prevailed in April, 1924.

Egg receipts at the primary markets increased seasonally over the previous month and registered an advance of 3 per cent over the April, 1924, movement. Storage holdings of eggs likewise increased seasonally and at the end of April were almost three times as large as the holdings on April 30, 1924.

## SUGAR AND COFFEE

Raw sugar was imported in larger volume in April than in any previous month of this year, the April importation being 26 per cent greater than a year ago. For the calendar year thus far shipments of sugar into the United States were 6 per cent larger than during the same period of 1924.

Sugar meltings at the principal refineries declined from March but were 28 per cent larger than in April of last year, while the total for the first four months of 1925 was 11 per cent greater than the meltings during the same period last year. Refinery stocks of raw sugar on April 30 were slightly more than 1 per cent greater than the holdings of a year ago. Receipts of domestic cane sugar at New Orleans were three times as large as in April, 1924, but this movement for the first four months of 1925 recorded a decline from the previous year, amounting to 82 per cent. Exports of refined sugar in April declined 6 per cent and 20 per cent, respectively, from the previous month and a year ago. Wholesale prices of raw sugar averaged 4 per cent below quotations in March and 30 per cent below a year ago, while refined sugar prices recorded similar declines from both these periods.

Receipts of sugar at Cuban ports were 32 per cent larger than in April, 1924, while the total movement thus far this year was 15 per cent above the receipts

## SHIPPING

The opening to traffic of the Sault Ste. Marie Canals was accompanied by very much larger shipments than during April of last year. Ohio River traffic from Pittsburgh to Wheeling was about 43 per cent in excess of the previous month and 39 per cent greater than in April, 1924, the total of such traffic for the first four months of 1925 being 14 per cent greater than for the corresponding months of last year.
Due principally to larger tonnages of American vessels, entrances and clearances at American ports of vessels engaged in foreign trade in April exceeded in tonnage those for either the previous month or for April, 1924. Compared with April, 1924, however, American vessels entering domestic ports showed but a small increase while clearances of American vessels declined.

## RAILROADS

The average daily surplus of freight cars was slightly smaller for the last week of April than for the corresponding week of March, this decrease being due to a decline in surplus coal cars which more than offset the increase in surplus box cars. Bad-order cars at the end of the month continued to increase and constituted 8.2 per cent of the total in use at the end of April as compared with 8.1 per cent at the end of March and 7.9 per cent a year ago. April car loadings fell considerably short of the March total, all classes of shipments participating in the decline from the previous month with the exception of ore. Compared with a year ago, however, April car loadings increased in the total and in all classes except grain and livestock.

Shortage, Surplus, and Bad-Order Freight Cars (April, 1925, is latest month plotted)


Sales by mail-order houses and 10 -cent chain stores in April were substantially larger than in either the previous month or in April, 1924. For the first four months of 1925 sales exceeded the corresponding totals of last year by approximately 12 per cent. Magazine advertising appearing in May periodicals was slightly smaller than the linages for either the previous month or a year ago. News-
paper advertising for April, on the other hand, registered slight increases over both previous periods. Postal receipts in the 50 largest cities were practically the same as in March, and for the 50 industrial cities showed a slight increase from the previous month, these comparisons in postal receipts being somewhat affected, however; by the increases in postal rates as of April 15, 1925.

Delinquent accounts reported by the electrical trade, while larger in number, were considerably smaller in amount than at the end of March, but were larger in both respects than at the end of April, 1924.
Sales by Mail-Order Houises and Ten-Cent Chain Stores (April, 1925, is latest month plotted)


The new life insurance business in April was slightly less in number of contracts but slightly larger in the amount of insurance written than in March. Compared with a year ago, however, new insurance showed an increase of 10 per cent in number and 17 per cent in amount of policies. Premium collections in April were also smaller than for the previous month, a slight increase in the premium collections of ordinary life insurance policies being more than offset by the decline in premiums for industrial and group policies. Compared with a year ago, however, premium collections showed an increase of 16 'per cent, all classes of policies participating in the advance. The assets of life insurance companies continued to increase, the only decline being in holdings of Government bonds.

## BANKING AND FINANCE

Check transactions in April as evidenced by bank debits and by bank clearings were smaller both in New York City and for the rest of the country than in the previous month, but ranged from 10 to 16 per cent larger than a year ago. Check transactions for the first four months of 1925 were almost onefifth larger in New York City than for the corresponding four months of 1924, and about 11 per cent larger in the country outside New York City than for the corresponding period a year ago.

Total deposits and discounted bills reported by the Federal reserve banks at the end of April were slightly
larger than at the end of the previous month, while notes in circulation, investments, and reserves were smaller than at the end of March. Compared with a year ago only deposits and investments showed increases. The reserve ratio was the same for April as for the previous month, standing at 77.3 as compared with 82.0 in April, 1924. Federal reserve member banks reported a slightly larger volume of net demand deposits, loans and discounts, and investments than for the previous month. These items were all considerably larger than in April, 1924. Interest rates both for demand and time loans remained practically the same as in the previous month, but were considerably lower than a year ago.

Number of Business Failures and Amount of Defaulted Liabilities
(May, 1925, is last month plotted)


The Government debt was slightly less than for either the previous month or for April, 1924. Government receipts and expenditures were also smaller than for the previous month or for a year ago, customs receipts alone showing a decline of 17 per cent from March.

The number of business failures in April was larger than in either March or a year ago, due to a larger number of failures among trading establishments. The liabilities of failing concerns were also larger than in March but were 24 per cent less than a year ago. The liabilities of trading establishments were larger and those for manufacturing establishments and for agents and brokers smaller than for either the previous month or for April, 1924.

Dividend and interest payments listed for distribution in May were considerably smaller than for the previous month but were larger than those listed for payment in May, 1924. Sales of stock on the New York Stock Exchange were less than one-half those recorded in the previous month but were slightly larger than in April, 1924. Bond sales also declined from the previous month and were slightly less in total than a year ago, the 34 per cent increase in sales of miscellaneous bonds as compared with

April, 1924, being more than offset by the declines in sales of Liberty bonds. Bond prices exhibited a slight upward tendency as compared with the previous month, the only decline being in the price of public utility bonds. Compared with a year ago, all bond prices showed increases ranging from 2 to 9 per cent. Prices of stocks averaged slightly less in April than in the previous month but were about 25 per cent higher than a year ago.

## GOLD AND SILVER

Receipts of gold at the mint in April were 11 per cent greater than in March and 6 per cent greater than in April, 1924. Imports of gold were somewhat greater and exports somewhat smaller than in the previous month, imports being only one-fifth of the volume in April, 1924, while exports were fifteen times as large as a year ago. The production and exports of silver were somewhat greater in April than for either the previous month or for a year ago. Imports of silver, on the other hand, were considerably less in April than in March, although larger than in April, 1924. Prices of silver, both at New York and London, continued to decline.

## FOREIGN EXCHANGE AND TRADE

The general index of foreign exchange in April was the same as for the previous month and for April, 1924. Slight declines in the Swedish krone, in the rupee, in the Argentine peso, and in the milreis were offset by increases in the pound sterling, guilder, yen, and Chilian peso.

Both exports and imports of merchandise from and into the United States recorded declines from their respective March movements, but each movèment was well above a year ago.

Imports and Exports of Merchandise from the United States
(April, 1925, is latest month plotted)


## 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 .


[^0]INDEXES OF BUSINESS-Continued

|  | $\begin{gathered} \text { Maxi- } \\ \text { mum } \\ \text { mince } \\ \text { Jan. } 1, \end{gathered}$ | Minimum since ${ }^{\text {Jan. }}$, 1920 | 1924 |  |  | 1925 |  |  | PER CENT INCREASE ( + ) OR DECREASE ( - ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Feb. ruary | March | April | $\begin{aligned} & \text { Feb- } \\ & \text { ruary } \end{aligned}$ | March | April | $\begin{aligned} & \text { Apr., 1925, } \\ & \text { Mar., 1925 } \end{aligned}$ | $\begin{aligned} & \text { Apr., } 1925, \\ & \text { from } \\ & \text { Apr., } 1024 \end{aligned}$ |
| STOCKS <br> (Relative to 1919 monthly average as 100) (Corrected for seasonal varlation) |  |  |  |  |  |  |  |  |  |  |
| Total | 155 | 91 | 137 | 136 | 136 | 152 | 149 | 141 | -5. 4 | $+3.7$ |
| Raw foodstuffs | 233 | 73 | 173 | 169 | 164 | 187 | 192 | 176 | $-8.3$ | +7.3 |
| Raw materials for manufacture | 189 | 89 | 117 | 110 | 109 | 139 | 130 | 120 | -7. 7 | +10.1 |
| Manufactured foodstuffs ....-. | 115 | 58 | 75 | 79 | 86 | 86 | 80 | 75 | $-6.3$ | $-12.8$ |
| Manufactured commodities | 175 | 86 | 161 | 161 | 163 | 174 | 171 | 171 | 0.0 | +5.5 |
| (Unadjusted Index) |  |  |  |  |  |  |  |  |  |  |
| Total | 162 | 84 | 141 | 146 | 136 | 164 | 160 | 145 | $-9.4$ | +6.6 |
| Raw foodstufis | 239 | 70 | 186 | 212 | 178 | 234 | 239 | 199 | $-16.7$ | +11.8 |
| Raw materials for manufac | 187 | 68 | 116 | 103 | 97 | 137 | 120 | 105 | $-12.5$ | +8.2 |
| Manufactured foodstuffs | 115 | 56 | 77 | 75 | 73 | 83 | 74 | 69 | -6. 8 | $-5.5$ |
| Manufactured commodities | 175 | 89 | 161 | 164 | 165 | 175 | 173 | 173 | 0.0 | +4.9 |
| UNFILLED ORDERS <br> (Relative to 1920 monthly averases as 100) (Iron, Steel, and Bullding Materiala) |  |  |  |  |  |  |  |  |  |  |
| Total (8 commodities) | 116 | 40 | 63 | 61 | 54 | 63 | 58 | 54 | -6. 9 | 0.0 |
| Iron and steel.... | 112 | 37 | 47 | 46 | 40 | 50 | 46 | 42 | -8. 7 | $+5.0$ |
| Building materials. | 153 | 25 | 129 | 124 | 112 | 115 | 105 | 104 | $-1.0$ | -7.1 |
| WHOLESALE TRADE (Relative to 1018 monthly average as 100) (Distributed by Federal Reserve Distriets) |  |  |  |  |  |  |  |  |  |  |
| Grand total, all classes. | 98 | 62 | 78 | 80 | 78 | 76 | 83 | 79 | -4.8 | +1.3 |
| Hardware (10 districts) | 117 | 58 | 90 | 104 | 108 | 91 | 107 | 108 | +0.9 | 0. 0 |
| Shoes (8 districts) .-- | 78 | 39 | 49 | 65 | 69 | 46 | 63 | 64 | +1.6 | $-7.2$ |
| Groceries (11 districts) | 100 | 62 | 77 | 80 | 79 | 73 | 79 | 75 | $-5.1$ | -5. 1 |
| Drugs (7 districts) | 130 | 88 | 109 | 118 | 114 | 109 | 121 | 115 | $-5.0$ | +0.9 |
| Dry goods (9 districts) | 123 | 64 | 98 | 90 | 81 | 88 | 96 | 87 | $-9.4$ | +7.4 |
| Meats (2 districts).... | 78 | 43 | 63 | 62 | 61 | 69 | 73 | 68 | $-6.8$ | $+11.5$ |
| RETAIL TRADE |  |  |  |  |  |  |  |  |  |  |
| (Relative to 1919 monthly average as 100) |  |  |  |  |  |  |  |  |  |  |
| Malloorder Houses (4 houses).. | 148 | 49 | 98 | 105 | 114 | 105 | 120 | 117 | -2.5 | +2.6 |
| Chain Stores: |  |  |  |  |  |  |  |  |  |  |
| Ten-cent (5 chains) | 366 | 84 | 140 | 163 | 178 | 156 | 177 | 195 | $+10.2$ | $+9.6$ |
| Music (4 chains) --- | 214 | 55 | 97 | 99 | 88 | 99 | 105 | 107 | +1.9 | +21. 6 |
| Grocery ( 27 chains) | 264 | 119 | 201 | 200 | 211 | 236 | 255 | 264 | +3.5 | +25.1 |
| Drug (9 chains) | 186 | 109 | 143 | 149 | 145 | 146 | 160 | 159 | $-0.6$ | $+9.7$ |
| Cigar (3 chains) | 193 | 106 | 124 | 136 | 130 | 119 | 131 | 137 | +4.6 | +0.8 |
| Candy (5 chains) | 276 | 108 | 167 | 184 | 205 | 175 | 188 | 210 | +11.7 | +2.4 |
| Shoe ( 6 chains) --. | 188 | 72 | 93 | 118 | 178 | 100 | 127 | 178 | +40.2 | $-0.0$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Sales (359 stores) | 210 | 80 | 102 | 115 | 133 | 101 | 121 | 135 | $+11.6$ | $+1.5$ |
| Stocks (314 stores) | 154 | 101 | 127 | 138 | 140 | 127 | 138 | 140 | +1.4 | 0.0 |
| EMPLOYMENT <br> (Relative to 1923 monthiy average as 100) |  |  |  |  |  |  |  |  |  |  |
| Number employed, by industries: Total, all classes |  |  | 97 | 96 | 95 | 92 | 92 | 92 | 0. 0 |  |
| Food products .-. -- |  |  | 99 | 97 | 93 | 93 | 90 | 86 | -0.0 | -3. 2 |
| Textiles .-... |  |  | 97 | 96 | 91 | 92 | 92 | 91 | $-1.1$ | 0. 0 |
| Iron and steel |  |  | 94 | 95 | 94 | 88 | 89 | 88 | $-1.1$ | -6. 4 |
| Lumber |  |  | 97 | 97 | 98 | 93 | 93 | 94 | +1.1 | $-6.1$ |
| Leather. |  |  | 97 | 97 | 92 | 95 | 95 | 92 | $-3.2$ | 0. 0 |
| Paper and printing |  |  | 101 | 101 | 101 | 101 | 102 | 101 | $-1.0$ | 0.0 |
| Chemicals ...----- |  |  | 99 | 103 | 101 | 92 | 99 | 102 | +3.0 | +1.0 |
| Stone, clay, and glass |  |  | 95 | 99 | 102 | 92 | 96 | 100 | +4.2 | -2.0 |
| Metals, except iron and steel |  |  | 102 | 105 | 100 | 91 | 95 | 93 | $-2.1$ | $-7.0$ |
| Tobacco products. |  |  | 97 96 | 95 | 92 | 93 87 | 94 | 86 | $-8.5$ | -6. 5 |
| Vehicles |  |  | 96 97 | 96 | 95 94 | 87 | 90 | 92 | +2.2 +1.1 | $-7.2$ |
| Miscellaneous. |  |  | 97 | 96 | 94 | 92 | 93 | 94 | +1.1 | 0.0 |

INDEXES OF BUSINESS-Continued


## MAY DATA

Thefollowing table gives such May data as have been received to and including June 13, 1925, except wholesale prices of individual commodities, uhich appear on page 5. Text matter covering May data is given on page 1

| ITEM | 1925 |  | $\begin{aligned} & \text { May, } \\ & 1924 \end{aligned}$ | ITEM | 1925 |  | $\begin{gathered} \text { M8y, } \\ 1924 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | April | May |  |  | April | May |  |
| TEXTILES |  |  |  | building materials |  |  |  |
| Cotton |  |  |  | Lumber |  |  |  |
| Imports, unmanufactured..-...................bales.- | 22,409 | 14,219 | 16, 107 | Lumber- |  |  |  |
| Exports, unmanufactured (including linters) .-bales-- | 472,555 | 330,967 | 326, 357 | Production........................ M M ft. b. m.. | 59,332 | 60, 335 | 59,360 |
| Consumption by textile mills.------.------.-. - bales.- | 597, 104 | 531,471 | 413,967 |  | 41, 929 | 43, 144 | 40, 405 |
| Stocks, end of month: Total, mills and warehouses ..............bales | 3, 180, 661 | 2, 483, 224 |  |  | 39, 856 | 37, 525 | 32,322 |
|  | 1, 514, 514 | 1, 348, 304 | 1, 157, 428 |  | 13,526 | 15, 965 | 14,092 |
| Warehouses ..........--.....-...........--- - bales.- | 1,666, 147 | 1, 134, 920 | 1, 126, 282 |  | 8,538 | 12, 287 | 11, 494 |
| Machinery activity of spindles: <br> Active spindles................................. thousands.- | 33,413 | 33, 148 | 30, 484 | Flooring |  |  |  |
| Wool |  |  |  | Oak flooring: <br> Production M ft. b. m | 43,473 | 41,329 | 7, 769 |
| Receipts at Boston: |  |  |  |  | 44, 432 | 42, 104 | 38, 185 |
| Domestic...........................thous. of lbs.- | 4, 075 | 8,866 | 11,367 |  | 43,326 | 43, 372 | 30,853 |
|  | 15, 140 | 7,340 | 7,651 | Stocks, end of month...................... Mt f. b. m. | 51, 702 | 51, 254 | 49,706 |
|  | 19,215 | 16,206 | 19.018 | Unfilled orders, end of month......... M ft. b. m.- | 47, 349 | 50, 862 | 41, 164 |
| Silk |  |  |  | Architectural terra cotta |  |  |  |
| Consumption (deli veries)......................bales.- | 40,040 | 38,266 | 28, 272 | Bookings: |  |  |  |
|  | 39, 271 | 42,517 | 27,074 |  | 17,279 1,999 | 9,912 | 10,171 1,230 |
| iron and steel |  |  |  | Cement |  |  |  |
| Pigiron, production.............thous. of long tons.- | 3,259 | 2,931 | 2,615 | Production.............................thous. of bbls.- | 13, 807 | 15, 503 | 13,777 |
| Furnaces in blast: number |  |  |  | Shipments...............................thous. of bbls.- | 14, 394 | 16,735 | 14,551 |
| Furnaces | 100,080 | 89,500 | 77, 184 |  | 19,877 | 18,646 | 16,403 |
| Steel ingots, production.------ thous. of long tons-- | - 3, 588 | 3,458 | 2,640 | Chemicals and drugs |  |  |  |
| Unflled orders, U. S. Steel Corp., end of |  |  |  |  |  |  |  |
| whonth .-............-........-thous. of long tons-- | 4,447 | 4,050 | 3, 628 | Wholesale pr |  | - |  |
| Composite finished steel....... dolls. per 100 lbs .- | 2. 50 | 2.46 | 2.64 | Drugs and pharmaceuticals...........index number.- | 156 |  | 156 |
| Composite pig iron..............-dolls. per ton.- | 21. 70 | 20. 65 | 22.57 |  | 154 |  | 137 |
| Composite steel ..............- dolls. per 100 lbs.- | 2.73 | 2.69 | 2.86 |  | 197 |  | 230 |
| Railroad equtpment |  |  |  | Flaxseed |  |  |  |
| Locomoti ves: |  |  |  | Receipts: |  |  |  |
| Shipments- |  |  |  |  | 372 | 393 | 294 |
|  | 92 | 96 68 | 111 | Duluth....-......-----.---------thous. of bush.- | 117 | 332 | 210 |
|  |  |  |  | Shipments: |  |  |  |
|  | 10 | 28 | 18 | Minneapolis...-.-----.............thous. of bush.- | 99 | 46 | 101 |
| Unfilled orders- ${ }_{\text {Total }}$ |  |  |  | Duluth.......-.-----...-.......-thous. of bust..- | 154 | 287 | 157 |
|  | 477 | 467 |  | Stocks, end or month: |  |  |  |
|  | 362 115 | 353 | 589 54 | Minneapolis....--------------- thous. of bush.- | 361 | 290 | 70 |
|  | 115 | 114 | 54 | Duluth...---------------------- thous. of bush.- | 274 | 212 | 188 |
| Freight cars ..................................... | 5,525 | 8,944 | 463 | FOODSTUEFS |  |  |  |
|  | 104 | 22 | 131 |  |  |  |  |
| Locomotives..-.-.........................number.- | 84 | 51 | 118 | Cereals |  |  |  |
| vessel construction |  |  |  | Receipts: <br> Wheat thous. of bush. |  |  |  |
|  |  |  |  | Corn.....................................thous. of bush. | 10,224 | 11, 566 | 16,131 |
| Completed during month: |  |  |  | Oats...................................-thous. of bush. | 11, 679 | 11, 845 | 13, 737 |
| Total .........-...-----........-.----gross tons.- | 15, 526 | 31,826 | 26, 972 | Shipments: |  |  |  |
| Steel seagoing.-..-...-------.........-gross tons-- | 6,261 | 16,200 | 13, 166 | Wheat | 14,226 | 21,067 | 16,646 |
|  |  |  |  | Corn .-.....-.-....................thous. of bush.- | 14,243 | 10,058 | 17, 546 |
| patents issued |  |  |  | Visible supply: |  |  |  |
|  | 3,933 <br> 71 | 3,733 79 | 3, 428 | Wheat- ${ }_{\text {United Statos...............thous. of bush.- }}$ |  |  |  |
| Internal-combustion engines....---.-.-.----- | 62 | 92 | 48 |  | 106, 076 | 48,744 | 62, 290 |
|  |  |  |  | Corn.....-...-....-.-..............thous. of bush..- | 25, 253 | 18,760 | 13, 480 |
| in. nonferrous metals |  |  |  | Oats .-.-............-...............thous. of bush.. | 48,082 | 35, 331 | 6,720 |
| Tin: <br> Stocks, end of month- |  |  |  | Argentine grain: <br> Visible supply- |  |  |  |
| United States .--...............-- - long tons.- | 2,309 | 1,404 | 4,067 | Wheat........................thous. of bush.. | 12,210 | 11, 100 | 6, 660 |
| World visible supply .-.......-.-.-- - long tons.- | 18, 105 | 20,897 | 19,711 | Corn...-.-........-.-.-.......thous. of hush.- | 3, 600 | 6, 000 | 8,400 |
| Deliveries (consumption) --.----------long tons.-- | 6,655 | 4,910 | 5,240 |  | 4, 400 | 4, 600 | 2,600 |
| Zinc: $\quad$ Retorts in operation, end of month ..._number._ | 86, 674 | 86,457 | 81, 143 | Sugar |  |  |  |
| Production........................-thous. of lbs.-- | 97, 702 | 99,476 | 95, 332 |  | 545, 078 | 450,652 | 432, 206 |
| Stocks, end of month............-.- thous. of lbs.. | 36,674 | 42, 420 | 84, 728 |  | 280, 444 | 354, 416 | 338,092 |
| aUtomobiles |  |  |  | Cuban movement- $\quad$ Receipts, Cuban ports.................long tons.- | 836,676 | 615,616 | 375, 924 |
| Shipments: |  |  |  | Exports.-.-.-...--.................-. long tons.- | 536, 148 | 447, 557 | 376, 019 |
| By railroads............................carloads.- | 56, 210 | 49,500 | 35,510 | Stocks, end of month...................long tons.- | 1.158, 245 | 1,290, 663 | 929, 239 |
| Driveaways.............................. | 57, 122 | 57, 100 | 32, 756 | Stocs, end ol month..................long toms.- | 1.158 | 1, 200,663 | -230 |
| By boat..--.---------.-- | 8,740 | 13,500 | 8,338 | Visible supply: Coffee |  |  |  |
|  |  |  |  | Visible supply: |  |  |  |
| building and housing |  |  |  | World ----.-.-.-.------------ thous. of bags-- | 5,353 | 5,446 | 4,665 |
| Contracts awarded, floor space (27 States): |  |  |  |  | 695 715 | 537 <br> 498 | 665 1,073 |
| Business buildings...............thous. of sq. ft.- | 10,175 | 12, 144 | 9,245 | Clearances: |  |  |  |
| Industrial buildings................thous. of sq. ft.- | 5,935 | 4, 811 | 3, 755 | Total, Brazil, for world..........thous. of bags... | 679 | 618 | 940 |
| Residential buildings....-.........thous. of sq. ft .- | 46, 203 | 42, 206 | 34, 428 | Total, Brazil, for U. S......-....thous. of bags..- | 278 | 292 | 466 |
| Educational buildings..--.-.-.- thous. of sq. ft .- | 4,762 | 4,079 | 5,378 |  |  |  |  |
| other public and semipublic |  |  |  | transportation |  |  |  |
| buildings. thous. of sq. ft.Grand total thous. of sq. ft | 5,288 | 5,027 | 4,586 63 |  |  |  |  |
| Grand total $\qquad$ thous. of sq. ft.. Contracts awarded, value ( 27 States): | 73, 221 | 68,865 | 63,347 | Index of ocean rates, Atlantic ports to: <br> United Kingdom......-weighted index number.- |  |  |  |
| Business buildings.....-.-.-.-.thous. of dolls.- | 56, 704 | 70,108 | 48,390 | All Europe...........-weighted index number.- | 26.1 | 24.9 | 25.7 |
| Industrial buildings...--.-.-.-.-.-. thous. of dolls.-. | 44, 371 | 23, 695 | 20, 213 | Car loadings (monthly totals): | 20.0 | 25.6 | 25.7 |
| Residential buildings................thous. of dolls... | 235, 564 | 204,475 | 165,376 | Total....-......................-.- thous. of cars.. | 3,722 | 3,934 | 3, 655 |
| Educational buildings.............thous. of dolls.- | 30,972 | 25,775 | 35, 037 | Grain and grain products..........-thous. of cars.- | ${ }^{131}$ | 146 | , 160 |
| Other public and semipublic |  |  |  | Livestock .-.-.-.-...-.-.-.-....- thous. of cars.- | 110 | 111 | 127 |
| buildings..........-........... thous. of dolls.- | 44, 695 | 43, 053 | 32, 285 | Coal and coke.......-.............thous. of cars.- | 596 | 649 | 575 |
| Public works and utilities.......thous. of dolls.- | 82, 852 | 56,704 | 57, 226 | Forest products..................-. thous. of cars.- | 313 | 307 | 297 |
| Grand total .-.........-...........thous. of dolls... | 496, 157 | 424, 188 | 358, 554 | Ore................................ thous. of cars.- | 91 | 250 | 199 |
| Rental advertisements, Minneapolis........number.. | 5,458 | 5,450 | 5,479 | Merchandise and miscellaneous _ thous. of cars.- | 2,481 | 2,471 | 2,297 |

## MAY DATA-Continued



PAY ROLL IN INDUSTRIAL ESTABLISHMENTS

| Year and Month | $\begin{aligned} & \text { Total, } \\ & \text { 12 } \\ & \text { groups } \end{aligned}$ | Food and kindred products | Textlies and their products | Iron and steel and their products | $\begin{gathered} \text { Lum- } \\ \text { ber } \\ \text { and } \\ \text { its } \\ \text { manu- } \\ \text { fact } \\ \text { ture } \end{gathered}$ | Leather and its finIshed produets | Paper and print- | Chemicals and other ucts | Stone, clay, glass products | Metal and metal products other than iron and steel | $\begin{gathered} \text { To- } \\ \text { baceo } \\ \text { manu- } \\ \text { fac- } \\ \text { ture } \end{gathered}$ | Vehicles for trand porta tion | $\begin{aligned} & \text { Miscel- } \\ & \text { lane- } \\ & \text { ous } \\ & \text { Indus- } \\ & \text { tries } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Relative to 1923 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1923 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1924 monthly average . | 91 | 98 | 87 | 87 | 97 | 88 | 102 | 93 | 101 | 85 | 96 | 88 | 91 |
| 1922 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July ............ | 74 | 85 | 83 | 62 | 84 | 88 | 88 | 85 | 84 | 70 | 105 | ¢0 | 72 |
| August.... | 79 | 85 | 86 | 67 | 89 | 94 | 88 | 88 | 87 | 88 | 104 | 70 | 78 |
| September. | 83 | 90 | 89 | 73 | 88 | 95 | 92 | 90 | 87 | 90 | 107 | 76 | 79 |
| October-... | 86 | 92 | 91 | 79 | 90 | 95 | 94 | 92 | 86 | 96 | 108 | 82 | 81 |
| November | 90 | 96 | 92 | 84 | 90 | 98 | 94 | 90 | 84 | 102 | 112 | 90 | 87 |
| December. | 93 | 96 | 94 | 89 | 90 | 103 | 98 | 93 | 86 | 102 | 111 | 91 | 95 |
| 1923 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January .......... | 92 | 94 | 99 | 88 | 87 | 104 | 96 | 93 | 86 | 104 | 104 | 87 | 93 |
| February | 95 | 93 | 102 | 93 | 89 | 106 | 97 | 95 | 87 | 107 | 100 | 92 | 96 |
| March. | 100 | 95 | 106 | 97 | 93 | 108 | 100 | 101 | 92 | 115 | 104 | 99 | 105 |
| April.-......-------- | 101 | 95 | 103 | 99 | 98 | 105 | 101 | 103 | 100 | 113 | 99 | 101 | 108 |
| May. | 105 | 97 | 105 | 106 | 102 | 104 | 102 | 103 | 105 | 112 | 98 | 104 | 112 |
| June... | 105 | 100 | 102 | 108 | 105 | 99 | 101 | 101 | 106 | 108 | 100 | 104 | 110 |
| July - | 100 | 101 | 99 | 100 | 104 | 94 | 100 | 103 | 100 | 98 | 97 | 100 | 99 |
| August........- | 99 | 99 | 98 | 102 | 104 | 97 | 97 | 99 | 103 | 91 | 87 | 103 | 91 |
| September.- | 100 | 104 | 98 | 102 | 104 | 97 | 99 | 102 | 104 | 87 | 97 | 100 | 95 |
| October- | 102 | 106 | 99 | 104 | 105 | 97 | 102 | 103 | 106 | 89 | 104 | 107 | 95 |
| November. | 101 | 107 | 94 | 101 | 106 | 94 | 102 | 99 | 105 | 88 | 104 | 105 | 100 |
| December.. | 99 | 105 | 96 | 99 | 103 | 96 | 104 | 99 | 102 | 90 | 106 | 98 | 96 |
| 1924 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ........ | 95 | 99 | 97 | 93 | 94 | 96 | 103 | 95 | 97 | 88 | 100 | 87 | 96 |
| February . | 99 | 100 | 101 | 98 | 100 | 97 | 104 | 97 | 101 | 102 | 99 | 97 | 101 |
| March. | 99 | 99 | 97 | 100 | 101 | 96 | 104 | 101 | 105 | 107 | 98 | 97 | 99 |
| April | 97 | 95 | 90 | 98 | 102 | 88 | 104 | 100 | 109 | 101 | 90 | 97 | 99 |
| May . | 92 | 96 | 83 | 91 | 101 | 83 | 103 | 94 | 108 | 89 | 92 | 91 | 95 |
| June.. | 87 | 98 | 79 | 82 | 99 | 79 | 101 | 89 | 106 | 79 | 95 | 84 | 86 |
| July . | 81 | 98 | 72 | 73 | 92 | 78 | 97 | 86 | 94 | 71 | 93 | 77 | 84 |
| August. | 84 | 96 | 78 | 76 | 93 | 87 | 97 | 87 | 98 | 72 | 93 | 81 | 82 |
| September | 86 | 100 | 84 | 77 | 96 | 91 | 101 | 89 | 98 | 74 | 97 | 82 | 85 |
| October. | 89 | 97 | 87 | 81 | 98 | 92 | 103 | 90 | 101 | 77 | 88 | 87 | 84 |
| November | 88 | 97 | 83 | 82 | 96 | 85 | 103 | 92 | 99 | 80 | 100 | 84 | 87 |
| December. | 92 | 100 | 90 | 88 | 97 | 88 | 106 | 92 | 100 | 84 | 103 | 86 | 90 |
| January 1925 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..--.... | 90 | 96 | 92 | 90 | 90 | 92 | 105 | 91 | 92 | 80 | 96 | 79 | 91 |
| February. | 95 | 95 | 96 | 93 | 96 | 96 | 104 | 94 | 98 | 88 | 89 | 92 | 96 |
| March. | 97 | 93 | 97 | 94 | 98 | 06 | 106 | 100 | 102 | 95 | 90 | 96 | 98 |
| April... | 94 | 88 | 91 | 91 | 97 | 88 | 104 | 99 | 105 | 92 | 76 | 97 | 97 |
| May........ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June....... |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^1]FACTORY OPERATIONS RELATIVE TO FULL-TIME AND TO EMPLOYMENT CAPACITY

| Year and Monte | $\left.\begin{array}{\|c\|} \text { Total, } \\ \text { 12 } \\ \text { groups } \end{array} \right\rvert\,$ | Food and kindred products | Textiles and their products | Iron and steel and their products | $\begin{array}{\|c} \text { Lum- } \\ \text { ber } \\ \text { and its } \\ \text { manu- } \\ \text { fac- } \\ \text { ture } \end{array}$ | Leather Its finished products | $\begin{gathered} \text { Paper } \\ \text { and } \\ \text { print } \\ \text { ing } \end{gathered}$ | $\begin{gathered} \text { Chem- } \\ \text { icals } \\ \text { and } \\ \text { other } \\ \text { prod- } \\ \text { ucts } \end{gathered}$ | Stone, ciay, glass products | Metal and metal products other than iron and steel | $\begin{array}{\|c\|} \text { To- } \\ \text { bacco } \\ \text { manu- } \\ \text { fac- } \\ \text { ture } \end{array}$ | Vehtcles for land transtion | Miscel-laneous $\underset{\text { tries }}{\text { Indus- }}$ | Ratio actual time to capac- $^{8}$ ity ${ }^{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1924 monthly average ${ }^{2}$ - | Average per cent of full time operated |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 91 | 87 | 88 | 89 |  | 90 | 95 | 90 | 92 | 90 | 91 | 93 | 92 | 72 |
| 1924 | 94 | 87 | 92 | 95 | 96 | 93 | 98 | 94 | 91 | 96 | 87 | 97 | 96 | 77 |
| March... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| April. | 92 | 84 | 89 | 95 | 95 | 87 | 96 | 91 | 92 | 93 | 87 | 95 | 93 | 74 |
| May.- | 90 | 82 | 87 | 91 | 94 | 86 | 96 | 90 | 93 | 85 | 88 | 93 | 96 | 69 |
| June | 88 | 85 | 80 | 88 | 92 | 88 | 94 | 86 | 93 | 84 | 93 | 91 | 90 | 67 |
| June | 87 | 82 | 81 | 86 | 90 | 89 | 92 | 89 | 91 | 85 | 91 | 90 | 89 | 65 |
| August... | 88 | 86 | 85 | 86 | 90 | 89 | 93 | 88 | 92 | 90 | 93 | 91 | 89 | 68 |
| September | 91 | 91 | 89 | 87 | 93 | 93 | 95 | 91 | 91 | 92 | 94 | 92 | 91 | 72 |
| October..... | 92 | 91 | 91 | 88 | 95 | 92 | 96 | 91 | 90 | 88 | 93 | 94 | 93 | 75 |
| November. | 91 | 89 | 91 | 88 | 95 | 90 | 95 | 89 | 91 | 91 | 90 | 93 | 91 | 74 |
| December.. | 92 | 89 | 92 | 90 | 96 | 91 | 96 | 91 | 91 | 94 | 90 | 94 | 93 | 75 |
| 1925 |  |  | 94969694 |  |  |  |  |  |  |  |  |  |  |  |
| January ... | 92939392 | 89898483 |  | 91939292 | $\begin{aligned} & 92 \\ & 95 \\ & 95 \\ & 95 \end{aligned}$ | 92939288 | $\begin{aligned} & 96 \\ & 96 \\ & 95 \\ & 95 \end{aligned}$ | $\begin{aligned} & 93 \\ & 93 \\ & 97 \\ & 97 \end{aligned}$ | $\begin{aligned} & 87 \\ & 90 \\ & 89 \\ & 93 \end{aligned}$ | $\begin{aligned} & 95 \\ & 97 \\ & 96 \\ & 96 \end{aligned}$ | $\begin{aligned} & 94 \\ & 92 \\ & 89 \\ & 82 \end{aligned}$ | $\begin{aligned} & 94 \\ & 95 \\ & 96 \\ & 97 \end{aligned}$ | $\begin{aligned} & 93 \\ & 93 \\ & 95 \\ & 94 \end{aligned}$ | 75777776 |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| April. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1924 monthly average ${ }^{2}$. | Average per cent of full capacity operated |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 79 | 78 | 78 | 70 | 87 | 73 | 89 | 76 | 84 | 69 | 77 | 82 | 73 |  |
| 1924 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March | 82 | 77 | 82 | 75 | 90 | 77 | 91 | 82 | 82 | 76 | 71 | 89 | 77 | -...- |
| April.. | 80 | 73 | 79 | 74 | 89 | 69 | 89 | 79 | 85 | 74 | 74 | 85 | 74 |  |
| May.. | 77 | 71 | 76 | 69 | 87 | 65 | 88 | 72 | 86 | 64 | 73 | 82 | 70 | ----- |
| June.. | 76 | 72 | 73 | 67 | 85 | 67 | 87 | 69 | 85 | 84 | 77 | 78 | 69 |  |
| July... | 75 | 73 | 72 | 65 | 84 | 68 | 86 | 73 | 83 | 66 | 77 | 78 | 69 |  |
| August. | 77 | 78 | 73 | 67 | 84 | 72 | 87 | 72 | 84 | 65 | 77 | 79 | 71 |  |
| September | 79 | 83 | 79 | 68 | 88 | 79 | 90 | 76 | 82 | 69 | 81 | 81 | 73 |  |
| October- | 81 | 83 | 81 | 70 | 89 | 80 | 90 | 79 | 82 | 69 | 82 | 84 | 77 |  |
| November. | 81 | 82 | 83 | 69 | 89 | 76 | 91 | 80 | 83 | 72 | 80 | 82 | 73 | - |
| December.- | 81 | 83 | 84 | 71 | 89 | 80 | 90 | 76 | 83 | 73 | 81 | 80 | 74 |  |
| 1925 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 82 | 82 | 85 | 73 | 87 | 80 | 91 | 78 | 76 | 77 | 84 | 84 | 78 | -..... |
| February. | 83 | 82 | 86 | 74 | 89 | 83 | 92 | 83 | 83 | 80 | 80 | 85 | 77 |  |
| March | 83 | 79 | 87 | 74 | 89 | 81 | 91 | 85 | 83 | 76 | 74 | 84 | 76 |  |
| April... | 83 | 76 | 87 | 73 | 90 | 78 | 92 | 87 | 87 | 78 | 75 | 85 | 78 | -....... |
| May ... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^2]PAPER ${ }^{1}$


[^3]WOOD PULP AND PAPER PRODUCTS

${ }^{1}$ Data on production, consumption, and shipments by mills and stocks from the Federal Trade Commission to May, 1923, representing practically complete production thereafter compiled from reports of the American Paper and Pulp Association prorated to represent complete production on the following percentages calculated on the production in the last seven months of 1923 as compared with the total for that period derived from the Federal Trade Commission reports and the Census of Manufactures: Mechanical pulp, 65 per cent; chemical pulp, 50 per cent.
${ }_{3}$ Price of sulphite domestic wood pulp is monthly average from U.S. Department of Labor, Bureau of Labor Statistics.
${ }^{4}$ Folding paper boxes and labels from the Association of Folding Box and Label Manufacturers, said to represent approximately 60 per cent for the folding box industry and 75 per cent for the label industry.
and Data compiled by the Abrasive. Paper and Cloth Manufacturers' Exchange, estimated to represent 90 per cent of the industry. The totals given include the sales of garnet, emery, fint, and artificial (silicon, carbide, and aluminous oxide) paper, cloth, and combinations. Figures are stated in equivalent reams 9 by 11 inches in size. The data submitted show that in 1919 the total sales were made up of the following approximate percentages: Garnet 39 , emery 8 , fint 32 , and artificial 20 per cent.

6 Rope paper sacks from Rope Paper Sack Manufacturers' Association, said to represent approximately 95 per cent of the industry.
${ }^{7}$ Twelve months' average, July, 1921, to June, 1922 . Numerical data not furnished by the association.

## 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 ( ${ }^{*}$ ), the earlier data were published in the March, 1925, issue on pages 27 and 28 ; or, if marked by a dagger ( $\dagger$ ), in the April, 1925, issue on pages 20 and 27 to 29 , or, if marked by a double dagger ( $\ddagger$ ), in the May, 1925, issue on page 27. 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.

| In many cases May figures are now avaliable and may be found in the special table on page 23 | NUMERICAL Data |  |  |  |  |  |  | Per ct. ( + ) or de-(-) 1925 ${ }_{1924}$ | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELA- <br> TIVE <br> NUM- <br> BERS <br> 1925 |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\underset{1924}{\text { April, }}$ | cumulative total from january 1 through latest MONTH |  |  |  |  |  |  |  |
|  |  |  |  |  | $\begin{aligned} & \text { April } \\ & \text { from } \\ & \text { March } \end{aligned}$ |  |  | $\begin{array}{\|c} \text { April, } \\ \text { 1925, } \\ \text { from } \\ \text { April, }, \\ 1924 \end{array}$ |  |  |  |  |  |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. |  |  |
|  |  |  |  |  |  | 1624 | 1925 |  |  |  |  |  |
| TEXTILES <br> Wool |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign...-------.-.-.....-- thous. of lbs.. | 35, 569 | 13,478 | ${ }^{27,411}$ | 15, 140 | 6,954 | 63,575 | 91, 598 | +44.1 | 1913 | 519 | 286 | -44.8 | +117.7 |
| Total ....-.-....--.-...-- thous. of libs.- | 38,987 47,504 | 18,285 37,725 | 32,886 35,791 | 19,215 | 16,919 29,457 | 103,163 140,788 | 108, 373 | +6.0 | ${ }_{1913}^{1913}$ | ${ }_{283}^{175}$ | 102 | -41.6 | +13.6 |
| Consumption by textile mills, grease equivalent | 51,435 | 3,725 46,415 | 45, 853 | 43,287 | 29,437 | 140,788 196,469 |  | +6.5 | 1913 | 104 | 229 | -19.2 -5.6 | -1.9 |
| Stocks (reported quarterly), grease equiv.: |  |  |  |  |  |  |  | -4.8 | 192 |  |  | -5.6 | 4 |
| Total --................-.....thous. of lbs-- | ${ }^{1} 359,612$ |  | 305, 958 |  | ${ }_{2}^{2} 371,158$ |  |  |  | 1920 | 68 | 58 | -14.9 | -17.6 |
| Held by manufacturers...... thous. of lbs-- | 1 199, 455 |  | 179, 244 |  | ${ }^{2} 213,129$ |  |  |  | 1920 | 108 | 97 | -10.1 | $-15.9$ |
| Held by dealers | ${ }^{1} 160,157$ |  | 126, 714 |  | ${ }^{2} 158,029$ |  |  |  | 1920 | 46 | 37 | $-20.9$ | $-19.8$ |
| Machinery activity, hourly: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Looms, narrow.....-per ct. of hours active..- | 71.5 | 69.4 | 67.5 | 68.0 | 52.5 |  |  |  | 1921 | 106 | 106 | $+0.7$ | +29.5 |
| Looms, carpet and rug _ _ pre ct. of hours active_- | 78.3 | 80.7 | 85.5 | 75.7 | 64.3 |  |  |  | 1921 | 167 | 148 | -11.5 | +17.7 |
| Sets of cards.........per ct, of hours active.. | 92.1 | 93.0 | 94.2 | 88.6 | 90.9 |  |  |  | 1921 | 132 | 124 | -5.9 | -2.5 |
| Combs $\qquad$ per ct. of hours active.Spinning spindles- | 88.9 | 87.5 | 77.2 | 67.2 | 77.7 |  |  |  | 1921 | 87 | 75 | -13.1 | $-13.5$ |
| Woolen.......-per ct. of hours active.-. Worsted | 87.8 75.8 | 89.6 73.6 | 91.9 65.5 | 87.3 60.4 | 88.3 67.1 |  |  |  | 1921 1921 | 128 80 | 121 | -5.0 -7.8 | -1.1 -10.0 |
| Machinery activity (percentage of total): |  |  |  |  |  |  |  |  |  |  | 74 | -7.8 | -10.0 |
| oolen <br> spindle $\qquad$ per ct. of active to total.- | 81 | 81 | 83 | 81 | 82 |  |  |  | 1913 | 108 | 105 | -2.4 | -1.2 |
| spindles......... per ct. of active to total.. | 75 | 74 | 68 | 64 | 72 |  |  |  | 1913 |  |  | -5.9 | -11.1 |
| Wide looms.....-. per ct. of active to total.- | 75 | 73 | 70 | 68 | 71 |  |  |  | 1913 | 95 | ${ }_{92}$ | -2.9 | -4.2 |
| Narrow looms...- per ct. of active to total.- | 75 | 74 | 71 | 75 | 79 |  |  |  | 1913 | 97 | 103 | +5.6 | -5.1 |
| Prices:Raw, Ohio, |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4 blood, unwashed........ dolls. per lb.- | . 69 | . 68 | . 63 | . 54 | . 53 |  |  |  | 1913 | 252 | 216 | -14.3 | +1.9 |
| Raw, territory fine, |  |  |  |  |  |  |  |  |  |  |  |  |  |
| scoured .------.............. dolls. per lb-- | 1.67 1.900 | 1. 900 | 1.58 1.800 | 1.42 1.750 | 1.36 1.650 |  |  |  | 1913 1913 | 277 | 249 225 | -10.1 -2.8 | +4.4 |
| Women's dress goods...------ dolls. per yd.- | 1. 035 | 1. 035 | 1. 035 | 1. 035 | 1. 1.035 |  |  |  | 1913 1913 | 184 | 184 | -2.8 0.0 | +6.1 |
| Men's suitings.................dolls. per yd.. | 3.780 | 3. 780 | 3.780 | 3.780 | 3.690 |  |  |  | 1913 | 245 | 245 | 0.0 | +2.4 |
| Cotton |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts into sight......-.....-thous. of bales .- | 1,379 | 864 | 811 | 495 | 403 | 2,091 | 3,549 | +69.7 | 1913 | 67 | 41 | -39.0 | +22.8 |
| Imports, unmanufactured | 54, 822 | 59,984 | 33, 955 | 22,409 | 40,435 | 186,563 | 171, 170 | -8.3 | 1913 | 167 | 110 | -34.0 | -4.6 |
|  | 1, 076, 075 | 811, 838 | 734,697 | 472,555 | 320, 774 |  | 3,095,165 |  | 1913 | 101 | 65 |  |  |
|  | 589,725 | 550, 132 | 582, 674 | 597, 104 | 478, 583 | 2,051, 568 | 2, 319,635 | +13.1 | 1913 | 125 | 128 | -35.7 +2.5 | +4.7 +24.8 |
| Stocks, end of month:Total, mills and whens...thous. of bales--MillsWarehouses................thous. of bales. |  |  |  |  |  |  | 2,310,605 |  | 1015 | 125 |  |  |  |
|  | 5,297 | 4, 621 | 3,882 | 3,181 | 2,841 |  |  |  | 1813 | 126 | 103 | -18.1 | +12.0 |
|  | 1,434 3,863 | 1,546 3,075 | 1,645 | 1,515 | 1,330 |  |  |  | 1913 | 121 | 111 | -7.9 | +13.9 |
| World, visible, American. thous. of bales |  |  |  |  |  |  |  |  | 1913 | 130 | 97 | -25. 5 | +10.3 |
|  | ${ }_{5}^{4,722}$ | 4,328 | 3, 564 | 2,942 | 1,834 |  |  |  | 1913 | 115 | 95 | $-17.5$ |  |
| Machinery activity of spindles: | 5,830 | 5,645 | 5, 059 | 4,545 | 3, 520 |  |  |  | 1913 | 115 | 104 | $-10.2$ | +29.1 |
|  | 33, 181 | 33, 277 | 33, 225 | 33, 413 | 31,863 |  |  |  | 1913 |  |  |  |  |
| Total activity .-.-.-...-.-milions of hours.- | 8,493 | 7,868 | 8,599 | 8,518 | 6, 770 |  |  |  | 1922 | 111 | 1109 | ${ }_{-0.9}^{+0.6}$ | +4.9 +25.8 |
| A ctivity per spindle..................hours.- | $\stackrel{224}{ }$ | , 208 | , 227 | 8, 225 | 6, 179 |  |  |  | 1922 | 1109 | 1108 | -0.9 | +25.8 +25.7 |
| Per cent of capacity .-............-per cent.- | 96.4 | 100.0 | 98.6 | 100.0 | 80.0 |  |  |  |  |  |  | +0.4 | +25.0 |
| Cotton finishing:Orders received, |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders received, <br> grey yardage. $\qquad$ thous. of yds.- | 84, 459 | 83,293 | 86,776 | 76, 505 | 80,530 | 329, 398 | 331, 033 | +0.5 | 41821 | 96 | 85 | -11.8 |  |
| Billings, finished goods (as produced) <br> thous. of yds |  |  |  |  |  |  | 331,033 | +0.5 |  |  |  | -11.8 | -5.0 |
| (as produced) $\qquad$ Shipments, finished goods .-thous. of yds. | 81,174 49,319 | 81,650 47,961 | 94,039 48889 | 88,986 45,776 | $\begin{array}{r}79,776 \\ 42 \\ 42 \\ \hline\end{array}$ | 343,423 190 | 345,849 191,935 | +0.7 +0.6 | 41921 | 110 | 104 | -5.4 | +11.5 |
| Stocks, finished goods......-.-.-.-...-cases... | 36,925 | 36, 101 | - 36,121 | - 39,296 | 42, 44,959 |  |  |  | 41921 41921 | 109 100 | 102 | -6.3 +8.8 | +8.6 -12.6 |
| Manufactured goods:Cotton eloth exports. . . . . thous. of sq. yds.- | 62 | 66 | 69 | 64 | 62 |  |  |  | 1921 | 106 | 98 | -7.2 | +3.2 |
|  | 51,819 | 39,660 |  |  |  |  |  |  |  |  |  |  |  |
| Fabric consumptionby tire manufacturers.......thous. of thous. of libs.-- | 51,819 | 38,060 | 51,520 | 52, 378 | 32,580 | 120,476 | 195, 37 | +62.2 | ${ }^{8} 1913$ | 139 | 141 | +1.7 | +60.7 |
|  | 12,311 | 13,364 | 15, 041 | 14, 902 | 12,287 | 47,448 | 55,618 | +17.2 | 1921 | 225 | 223 | -0.9 | +21.3 |
| Elastic webbing sales......... thous. of yds. Fine cotton goods: | 13, 155 | 13,798 | 14, 273 |  | ${ }^{3} 12,415$ | 34, 092 | 41, 226 | +20.9 | 1919 | 97 |  |  |  |
|  | 419,904 | 388,053 | 444, 886 | 449, 266 | 355, 501 | 1,649,998 | 1, 702, 109 | +3.2 | 1919 | 116 | 117 | +1.0 | +26.3 |
| Prices: | 459, 252 | 525, 384 | 456,715 | 314, 726 | 225, 327 | 868, 246 | 1, 756,077 | +102. 3 | 1919 | 102 | 70 | -31.1 | +39.7 |
| Raw cotton to producer ......dolls. per 1b-- | . 227 | . 230 | . 245 | . 237 | . 287 |  |  |  | 1913 | 204 | 198 | -3.3 | -17.4 |
| Raw cotton, New York ......-dolls. per dols ${ }_{\text {Cotton yarn }}$ | . 2430 | . 247 | . 256 | . 244 | . 299 |  |  |  | 1913 | 200 | 191 | -4.7 | $-18.4$ |
| Cotton yarn-----......---..- dolls. per lb.- | . 437 | . 430 | . 430. | . 420 | . 476 |  |  |  | 1913 | 174 | 170 | -2.3 | -11.8 |
| Print cloth - .......................dolls. per yd.- | $\begin{array}{r}.069 \\ .108 \\ \hline\end{array}$ | .068 .07 | . 069 | . 066 | . 066 |  |  |  | 1913 | 201 | 194 | -2.9 | +1.5 |
| Sheetings..................................index per | . 108 | . 107 | . 110 | . 106 | . 110 |  |  |  | 1913 $1911-13$ | 179 <br> 196 | 173 194 | -3.6 -1.0 | -3.6 |
| 1 Quarter ending Dec. 31, 1924. <br> ' Eleven months' average, January to November, inclusive. |  |  | Quarter ending Mar. 31, 1924. <br> Twelve months' average, July to June, inclusive, ending the year indicated. |  |  |  |  |  |  |  | - March, 1924. |  |  |

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS—Continued

| In many cases May figures are now available and may be foulind in the special table on page $\mathbf{2 3}$ | NUMERICAL DATA |  |  |  |  |  |  | Per ct.ircrease$(++$ de-or de-crease$(-)$1925from1924 | base YEAR OR PERIOD | $\begin{array}{c\|\|} \text { RELA- } \\ \text { TIVE } \\ \text { NUM } \\ \text { BERS } \\ \hline 1920 \end{array}$ |  | $\begin{gathered} \text { Per cent } \\ \text { increase ( }+(-) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\begin{gathered} \text { Aprill, } \\ { }_{1924} \end{gathered}$ | cumulative total from january 1 throvgh latest MONTH |  |  |  |  |  |  | April, |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. | March | ${ }_{1924}$ |
|  |  |  |  |  |  | 1924 | 1025 |  |  |  |  |  |
| IRON AND STEEL-Continued <br> Iron and Steel Products |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports (selected series)...-..........long tons.- | 116, 715 | 77,989 | 126,154 | 122, 186 | 105, 378 | 563,500 | 443,044 | -21.4 | 1913 | 55 | 53 | -3.1 | +16.0 |
| Exports (total) .-...........-...........long tons. | 141,714 | 102, 302 | 155,386 | 154, 426 | 132, 739 | 672,509 | 553, 828 | -17.6 | 1922 | 93 | 93 | -0.6 | +16.3 |
| Imports-.-.-.-.-.......................long tons.. | 72, 921 | 85, 872 | 84, 376 | 65, 649 | 43,777 | 143, 033 | 308,818 | +115.9 | 1913 | 318 | 247 | -22. 2 | +50.0 |
| Vessel construction: Completed during month- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total....-.................. gross tons-- | 15,073 | 5,329 | 23,986 | 15, 528 | ${ }^{36,510}$ | 73,022 | 59,894 | -18.0 | 1916 | 52 | 34 | $-36.2$ | -57. 5 |
| Steel seagoing.-................gross tons.- | 12,838 | 3,340 | 18,808 | 6,261 | 28,408 | 51,737 | 41,247 | -20.3 | 1916 | 69 | 23 | -66. 7 | -78.0 |
| Building or under contract, end of mo.Merchant vessels_thous. of gross tons_ | 190 | 185 | 196 | 238 | 172 |  |  |  | 1916 | 16 | 19 | +21.4 | +38.4 |
| Structural steel, fabricated: <br> Sales (prorated)....................short tons.- | ${ }^{8} 165,300$ | 188,200 | : 200, 100 | 223,300 | ${ }^{8} 185,600$ | 794,600 | 756, 900 | -4.7 | 1913 | 191 | 213 | +11.6 | +20.3 |
| Sales........................er ct. of capacity-- | ${ }^{\text {c }}$ 857 | - ${ }^{58}$ | - 69 |  | ${ }^{8} 84$ |  |  |  | 1913 | 138 | 154 | +11.6 | +20.3 |
| Shipments (prorated) -....--short tons.- | 171, 100 | 182, 700 | 214,600 | 226, 200 | 200, 100 |  |  |  |  |  |  | +5.4 | +13.0 |
| Shipments. Steel furniture, shipments.-.-. | 59 1,653 | 1, ${ }^{63}$ | 74 1,584 |  | 69 1,659 | 6,517 | 6,427 | -1.4 | 1919 | 174 | 180 | +5.4 +3.1 | +13.0 -1.6 |
| Steel furniture, shipments......thous. of dolls.Steel plate, fabricated, bookings: * | 1,653 | 1,557 | 1,584 | 1,633 | 1,659 | 6,517 | 6, 427 | -1.4 | 1919 | 174 | 180 |  | -1.6 |
| Total....-.................................................. | 27,064 4,314 | 20,795 3,321 | 22,552 $\mathbf{2 , 9 0 8}$ | 21,991 6,547 | 19,446 6,244 | 76,251 17,276 | $\begin{aligned} & 92,402 \\ & 17,090 \end{aligned}$ | +21.2 -1.1 |  |  |  | -2.5 +125.1 | +13.1 +4.9 |
| Rallway Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Locomotives (Bureau of the Census): Shipments- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.----.-----------...-- | ${ }_{45}^{90}$ | 85 73 | 109 | 8 | 73 | 455 | 376 293 | -17.4 -31.9 | 1913 | 36 | 30 | -15.6 | +26.0 |
| Foreign..-.-...-............-.-.-.-. | 45 | 12 | 16 | 10 | 10 | 25 | 83 | +232.0 | 1920 | 18 | 11 | -37. 5 | +3.2 +0.0 |
| Unfilled orders- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total...-.......................number.- | 407 | 397 | 447 | 477 | 640 |  |  |  | 1920 | 34 | 36 | +6.7 | -25.5 |
| Domestic....-.................................. | 351 | 343 | 351 | 362 | 586 |  |  |  | 1920 | 39 | 40 | +3.1 | -38.2 |
| Foreign---......................-number..- | 56 | 54 | 96 | 115 | 54 |  |  |  | 1920 | 22 | 27 | +19.8 | +113.0 |
| Shipments (I. C. C.): $\qquad$ | 8,365 | 10,335 | 10,716 | 9,352 | 5,058 | 19,754 | 38,768 | +96.3 | 1919 | 90 | 78 | -12.7 | +84.9 |
|  | 7,831 | 9, 881 | 10, 503 | 9,212 | 5,053 | 19,528 | 37, 427 | +91.7 | 1919 | 152 | 133 | +12.3 | +82.3 |
| Foreign.........................number.- | 534 | 454 | 213 | 140 | 5 | 226 | 1,341 | +493.4 | 1919 |  | 3 | -34. 3 |  |
| Passenger cars, total...............number.- | 68 | 62 | 45 | 56 | 110 | 416 | 231 | -44.5 | 1919 | 237 | 295 | +24.4 | $-49.1$ |
| Domestic-------........-.-.- | 68 | 62 | 45 | 50 | 104 | 379 | 225 | -40.6 | 1919 | 409 | 455 | +11.1 | $-51.9$ |
| Foreign | 0 | 0 | 0 | 6 | 6 | 37 | 6 | -98. 4 | 1919 | 0 | 75 |  | 0.0 |
| Freight cars, total.................number.- | 43, 655 | 38,046 | 30,699 | 25,712 | 56,752 |  |  |  | 1919 | 33 | 28 | -16.2 | -54.7 |
| Domestic...-..............-...-number.- | 42, 848 | 37,684 | 30,457 | 25, 224 | 55, 348 |  |  |  | 1919 | 55 | 45 | -17.2 | $-54.4$ |
|  | 807 | 362 | 242 | 488 | 1,404 |  |  |  | 1919 | 1 | 1 | +101.7 | $-65.2$ |
|  | 522 | 518 | 597 | 559 | ${ }^{6} 679$ |  |  |  | 1919 | 337 | 316 | -6.4 | $-17.7$ |
|  | 516 | 512 | 558 | 526 | 670 |  |  |  | 1919 | 481 | 453 | -5.7 | -21.5 |
| Foreign--.-.................number-- | 6 | 6 | 39 | 33 | 9 |  |  |  | 1919 | 64 | 54 | -15.4 | +266. 7 |
| Domestic orders (Railway $\Lambda$ ge): <br> Freight cars.................................... | 10,312 | 5,388 | 4, 679 | 5,525 | 11,903 | 75,978 | 25,904 | -65.9 | 1920 | 67 | 79 | +18.1 | -53.6 |
| Passenger cars.-.-.-.-.-.-.-.-.-.-.- | 78 | 90 | 111 | 104 | , 170 | 8897 | 383 | $-57.3$ | 1920 | 75 | 70 | -6. 3 | $-38.8$ |
| Locomotives-- .-.-...........-...number-- | 52 | 49 | 106 | 84 | 110 | 651 | 291 | $-5.5$ | 1920 | 64 | 51 | -20.8 | -23.6 |
| Total orders (Iron Trade Review): <br> Freight cars. number- | 1,695 | 5,510 | 4,730 | 5,060 | 10,250 | 72,900 | 16,995 | -76.7 | 1913 | 45 | 48 | +7.0 | -50.6 |
| Locomotive exports: * |  |  |  |  |  |  |  |  |  |  |  |  | 0. 6 |
| Quantity........----..........number-- |  |  |  | 19 | 21 | 73 |  | +34.2 |  |  |  | -29.6 | -9.5 |
|  | 810, 401 | 267, 932 | 409, 292 | 352, 577 | 181, 484 | 767,435 | 1, 840, 202 | +139.8 |  |  |  | -13.9 | +94.3 |
| Electric- <br> Quantity <br> Value. $\qquad$ $\qquad$ dollars.- | $\begin{array}{r} 7 \\ 118,509 \end{array}$ | $7, \stackrel{2}{2}$ | $21,127$ | 5, 860 | $\begin{array}{r} 7 \\ 213,196 \end{array}$ | $\begin{array}{r} 18 \\ 269,684 \end{array}$ | $\begin{array}{r} 17 \\ 153,059 \end{array}$ | -5.6 -43.2 |  |  |  | $\begin{array}{r} -86.7 \\ -72.3 \end{array}$ | $\begin{aligned} & -71.4 \\ & -72.5 \end{aligned}$ |
| Machinery |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machine tools, orders..........index number. |  |  |  |  |  |  |  |  | 1920 | 56 | 50 | $-10.7$ |  |
| Foundry equipment: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales | 304,725 305,581 | 326,887 277856 | 469,325 | 345,908 325,952 | 8 <br> 8 <br> 8 <br> 430,743 | 1, 566, 016 | 1, 446, 845 | $-7.6$ | 1922 | 170 | 125 | -26.3 | $-7.7$ |
| Unflled orders..............................-dolars.- ${ }^{\text {dollars.- }}$ | 421,918 | 446, 895 | ${ }^{\text {- } 539,540}$ | 539, 232 | 8300,381 | 1,481, 455 | 1,257,979 | -15.1 | 1922 | 1336 | 127 | -6.5 -0.1 | -24.3 +3.6 |
| kers. <br> Sales <br> Sales $\qquad$ horsepower.- |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 57 | 135 | 131 | 120 |  | 379 | 443 | +16.9 | 1919 | 56 | 51 | -8.4 | +34.8 |
|  | 27,871 | 46,298 | 71,099 | 47, 627 | 47,939 | 211, 141 | 192, 895 | 8.6 | 1919 | 135 | 90 | -33.0 | -0.7 |
| Agricultural pump shipments: Total Pitcher | 523 | 517 | 546 | 604 | 609 | 2,352 | 2,190 | -6.9 | 1919 | 89 | 99 | +10.6 | -0.8 |
|  | 59, 815 | 60, 030 | 58,327 | 56, 268 | 42,339 | 200,902 | 234,440 | +16.7 | 1922 | 117 | 113 | -3. 5 | +32.9 |
| Power pumps | 2,213 | 2,539 | 2,964 | 3, 550 | 3,986 | 13,503 | 11, 266 | $-16.6$ | 1922 | 89 | 106 | +19.8 | -10.9 |
| Steam, power, and centrifugal pumpes: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments.....................thous of dolls.. | 1,946 | 1,067 | 1,319 | 1, 354 | 1, 298 | 4,689 | 4,686 | +0.1 | 1919 | 102 | 105 | -4.6 +2.7 | +7.2 +4.3 |
| Unfilled orders.............- thous. of dolls Patents issued: | 2, 417 | 2,422 | 2,627 | 2,975 | 2,751 |  |  |  | 1919 | 44 | 108 50 | +13.2 +13 | +4.3 +8.1 |
|  |  | 3,320 |  |  |  |  |  |  |  |  |  |  |  |
| Agricultural implements............number.- | ${ }_{54}$ | 3, 45 | ${ }^{4} 178$ | ${ }^{3} 71$ |  | $\begin{array}{r}13,58 \\ 188 \\ \hline 18\end{array}$ | 14, 247 | +6.7 +31.4 | 1913 | 147 | 139 90 | -5.1 -7.8 | -3.8 +26.8 |
| Internal-combustion engines...... number | 50 | 60 | 83 | 62 | 63 | 196 | 255 | +30.1 | 1913 | 193 | 144 | -25.3 | $\underline{+26.8}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 57, 305 | 66,720 | 73, 739 |  | ${ }^{3} 69,061$ | 179,461 | 197, 764 | +10.2 | 1920 | 100 |  |  |  |
|  | 46,207 | 53,038 | 61, 108 |  | ${ }^{3} 57,469$ | 148, 847 | 160,353 | +7. 7 | 1920 | 130 |  |  |  |
| - See test on p. $2 \theta$. |  |  |  | ${ }^{3}$ March, 1924. |  |  |  | ${ }^{1}$ Revised. |  |  |  |  |  |

## TREND OF BUSINESS MOVEMENTS-Continued



TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

| In many cases May figures are now available and may be found in the special table on page 23 | NUMERICAL Data |  |  |  |  |  |  | Per ct.increase$(+)$or de-crease$(-)$1925from1924 | $\left\lvert\, \begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}\right.$ | RELA- <br> TIVE <br> NUM- <br> BERS <br> 1925 |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\underset{1924}{\text { April, }}$ | cumulative total from jandary i through latest MONTH |  |  |  |  |  |  |  |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. | March | $\underset{1924}{\text { April }}$ |
|  |  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |
| OTHER RUBBER PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rubber heels: <br> Production $\qquad$ thous. of pairs.- | 19,170 | 17,627 | 18,329 | 14, 971 | 15,838 | 63, 258 | 70,097 | +10.8 |  |  |  | -18.3 | -5. 5 |
| Shipments- <br> To shoe manufacturers thous. of pairs. . | 11,180 | 10,089 | 9,524 | 9,033 | 9,109 | 43, 035 | 39,826 | -9.4 |  |  |  | -5.2 | -0.8 |
| To repair trade.-.....thous. of pairs.- | 3,182 | 2,870 | 4,68I | 5,555 | 3,899 | 15,299 | 16,288 | +6.5 |  |  |  | +18.7 | +42.5 |
| Stocks, end of month........thous. of pairs.-Rubber-proofed fabrics: | 37,539 | 42,303 | 44,515 | 46, 733 | 37,884 |  |  |  |  |  |  | +5.0 | +23.4 |
| Production- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.-.-.-............-thous. of yds.-- | 1,685 717 | 1,929 | 2, 0315 | 893 | $\begin{array}{r}3 \\ \\ \\ 2,814 \\ \hline 995\end{array}$ | 8,222 <br> 5,485 | 5,646 3,041 1, | -31.3 -44.6 |  |  |  | +24.9 | -10.3 |
| Clothing fabrics...........-thous. of yds... | 342 | 440 | 463 | 89 | ${ }^{3} 468$ | 1,445 | 1,245 | -13.8 |  |  |  | +24.9 | -10.3 |
| HIDES AND LEATHER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports: <br> Hides |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Caliskins .......................thous. of libs.. | 2,216 | 2, 409 | 2,952 | 2,536 | 2,987 | 12,553 | 10, 113 | -19.4 | 1909-13 | 43 | 37 | -14.1 | -15.1 |
| Cattle hides.-.-...................thous. of libs.. | 18,636 | 15, 301 | 14, 216 | 20,812 | 17,493 | 56, 825 | 68, 965 | +21.4 | 1909-13 | 74 | 109 | +46.4 | +19.0 |
| Goatskins..-.........................thous. of libs.- | 7,411 | 7,154 | 8,335 | 7,181 | 6,144 | 19,570 | 30,081 | +53.7 | 1909-13 | 102 | 88 | -13.8 | +16.9 |
| Sheepskins...-.-.-.................-thous. of libs.- | 4,524 | 3,439, | 8,003 | 8,824 | 6,904 | 21,616 | 24,790 | +14.7 | 1909-13 | 151 | 167 | +10.3 | +27.8 |
| Stocks, end of month: Total hides and skins........thous. of libs.. |  |  | 282,733 | 275, 028 | 262, 033 |  |  |  | 1821 |  |  | -2.7 | +4.6 |
| Cattle hides...................thous. of libs.- | 251,758 | 254, 751 | 242, 820 | 229, 370 | 223, 239 |  |  |  | 1921 | 72 | 68 | -5.5 | +2.7 |
| Calf and kip skins.............thous. of libs.- | 27,531 | 25,690 | 25,893 | 29,481 | 25,314 |  |  |  | 1921 | 44 | 50 | +13.9 | +16.5 |
| Sheep and lamb skins..........thous. of lbs.- | 13,022 | 11, 923 | 14,020 | 16,177 | 14,380 |  |  |  | 1921 | 43 | 49 | +15.4 | +12.5 |
| Prices: Green salted, packers' heavy native steers...-........................lls. per Ib Caltskins, country No. 1........dolls. per lb. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | . 169 | . 163 | . 148 | . 142 | . 122 |  |  |  | 1913 | 80 | 77 | -4.1 | +16.4 |
|  | .215 | . 215 | . 204 | .184 | . 161 |  |  |  | 1913 | 108 | 98 | -2.8 | +14.3 |
| Production. Leather |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: Sole leather . ............backs, bends, sides .- | 1,288, 203 | 1, 202,896 | 1, 312,677 | 1,320, 177 | 1, 173, 448 | 4, 976, 923 | 5,123,953 | +3.0 | 1919 | 70 | 70 | +0.6 | +12.5 |
| Skivers .-..............-......-..........-doz-- | 43,977 | 1, 41, 244 | 1, 38,933 | 1, 29, 454 | 35, 171 | 133,795 | 153, 608 | +14.8 | 1919 | 167 | 127 | -24.3 | -16.3 |
| Oak and union harness......---stuffed sides.- | 102, 459 | 97,767 | 108, 011 | 101, 245 | 123, ${ }^{1239}$ | 511, 812 | 409, 482 | -20.0 | 1919 | 125 | 118 | -6.3 | -17.7 |
| Finished sole and belting...-.thous. of lbs... | 22, 160 | 20, 008 | 23,459 | ${ }_{60}^{23,775}$ | 21,184 62,933 | $\begin{array}{r}88,364 \\ \text { 284, } \\ \hline 94\end{array}$ | 89,400 267,761 | $\pm{ }_{-6.2}^{1.2}$ | 1921 | 119 | ${ }^{93}$ | +1.3 -11.6 | +12.3 +3.2 |
| Finished upper .............thous. of sq. ft.-Unflled orders:Oak and union harness.................sides.. | 70,249 | 67,728 | 68, 871 | 60.913 | 62, 833 | 284, 794 | 267, 761 | -6.0 | 1921 | 119 | 105 | -11.6 | -3.2 |
|  | 121, 342 | 111, 073 | 80,406 | 86,918 | 96,369 |  |  |  |  |  |  | +8.1 | -9.8 |
| Stocks in process of tanning: <br> Sole and belting.................thous. of lbs.- <br> Upper $\qquad$ thous. of sq. ft.- |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 87,907 \\ 138,300 \end{array}$ | $\begin{array}{r} 84,888 \\ 139,046 \end{array}$ | $\begin{array}{r} 90,047 \\ 137,378 \end{array}$ | 91,893 133,845 | 88,312 136,502 |  |  |  | ${ }_{1921}^{1921}$ | 81 | 88 | ${ }_{-2.6}^{+2.1}$ | +4.1 -1.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 123, 035 | 124, 265 | 123,201 | 124, 440 | 158, 676 |  |  |  | 1921 | 64 | 64 | +1.0 | -21.6 |
| Exports: | 309, 319 | 308, 401 | 319, 634 | 319,497 | 379, 357 |  |  |  | 1921 | 76 | 76 | 0.0 | $-15.8$ |
|  | 2,052 | 1,752 | 1,870 | 1,042 | 2, 205 | 6,611 | 6,716 | +1.6 | 1913 | 72 | 40 | -44.3 | -52.7 |
| Upper ...........................-thous. of sq. ft .-- | 8,669 | 6,763 | 8,392 | 6,731 | 9,160 | 27,657 | 30,555 | +10.5 | 1913 | 95 | 76 | -19.8 | $-26.5$ |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sole, oak, scoured backs, heavy, Boston...............dolls. per lb.. |  |  |  |  |  |  |  |  | 1913 | 116 | 111 | -3.8 |  |
| Chrome calf, "B" grades...dolls. per sq. ft.- | .500 .500 | $\xrightarrow{.500}$ | . 500 | . 480 | . 460 |  |  |  | 1913 | 186 | 178 | $-4.0$ | +4.3 |
| Leather Products |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Belting sales: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Quantity....-...-.-.-.....-- thous. of libs.- | 409 | ${ }_{610}^{361}$ | 429 | 380 | ${ }_{644} 3$ | 1,665 | 1,579 | -5.2 -5.7 | 1919 1919 | ${ }_{53}^{60}$ | 54 49 | -11.4 -9.1 | +2.2 +3.0 |
| Value-...-.-...............-thous. of dolls.- | 686 | 610 | 729 | 663 | 644 | 2,851 | 2, 688 | 5.7 | 1919 | 53 | 49 | -9.1 | +3.0 |
| Boots and shoes: | 26, 276 | 27.202 | 29, 972 | 29,836 | 28,004 | 110,197 | 113,286 | +2.8 | 1910 | 109 | 108 | -0.5 | $+6.5$ |
| Exports.------............-.- thous. of pairs.- | 512 | 462 | 703 | 20,896 | ${ }^{281}$ | 1,982 | 2,373 | +19.7 | 1913 | 83 | 83 | -1.0 | +21.9 |
| Wholesale pricas- ${ }^{\text {Men's black }}$ calf, |  |  |  |  |  |  |  |  |  |  |  |  |  |
| blucher_..............dolls. per pair.. | 6.35 | 6.35 | 6.40 | 6. 40 | 6.25 |  |  |  | 1913 | 208 | 206 | 0.0 | +2.4 |
| Men's dress welt, tan calf, St. Louis .........dolls. per pair . | 5.00 | 5.07 | 5.15 | 5.15 | 4.85 |  |  |  | 1913 | 163 | 163 | 0.0 | +6.2 |
| Women's black kid, Goodyear |  |  |  |  |  |  |  |  |  |  | 147 | 00 | +3.9 |
| ves: Well, dt. Loun. ------dols. per pair-- | 4.00 | 4.00 | 4.00 | 4.00 | 3.85 |  |  |  | 1913 | 147 | 147 | 00 | +3.9 |
| Glove leather- |  |  |  |  |  |  | 2, 251, 447 | -5.8 |  |  |  |  | -6.5 |
| Production.............number of skins.Stocks (tanned) - | 551,681 | 578, 710 | 563,845 | 557, 211 | 598, 160 | 2,390, 928 |  |  | --.....- | -- |  | -1.2 |  |
| In process......- nu - | 1, 401, 895 | 1,392,075 | 1, 319,830 | 1, 347, 439 | 1, 674, 710 |  |  |  |  |  |  | +2.1 | -19.5 |
| Finished...........number of skins.- | 257, 567 | 311,005 | 362, 162 | 399, 148 | 684, 537 |  |  |  |  |  |  | +10.2 | -41.7 |
| Gloves cut- Total_-.................dozen pairs.- | 189, 555 | 198,749 | 209, 337 | 215, 679 | 206, 539 | 819, 275 | 813, 320 | -0.7 |  |  |  | +3.0 | +4.4 |
| Dress and street---...- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imported leather.....- dozen pairs.- | 35, 334 | 37,182 34,630 | 42,550 $\mathbf{3 6 , 5 7 0}$ | $\begin{aligned} & 44,861 \\ & 35,288 \end{aligned}$ | $\begin{aligned} & 34,965 \\ & 31.251 \end{aligned}$ | $\begin{aligned} & 120,000 \\ & 136,667 \end{aligned}$ |  | +33.3 -0.4 |  |  |  |  |  |
| Domestic leather_.....-dozen pairs.- Work gloves..........-dozen pairs.- | 29,612 124,609 | 34,630 126,937 | 36,570 130,217 | 35,288 135,530 | 31,251 140,323 | 136,667 562,608 | 136,100 517,293 | -0.4 |  |  |  | -3.5 +4.1 | +12.9 -3.9 |

${ }^{2}$ March, 1924.

TREND OF BUSINESS MOVEMENTS-Continued

'Twelve months' average, May, 1921, to April, 1922.

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases May figures are now available and may be found in the special table on page 23 | NUMERICAL Data |  |  |  |  |  |  |  | $\begin{gathered} \text { BASE } \\ \text { FEAR } \\ \text { OERROD } \end{gathered}$ | $\begin{aligned} & \text { RELA- } \\ & \text { TIVE } \\ & \text { NUM- } \\ & \hline 1925 \end{aligned}$ |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\underset{1924}{\text { April, }}$ | CUMULATIVE TOTAL FROM JANUARY 1 MONTH |  |  |  |  |  | $\begin{aligned} & \text { Aprid } \\ & \text { from } \\ & \text { March } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { April, } \\ \text { Ap205, } \\ \text { Iromil, } \\ \text { Apri, } \\ \text { 1924 } \end{array}$ |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. |  |  |
|  |  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |
| BUILDING CONSTRUCTION AND |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction and Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction volume. $\qquad$ Contracts a warded (27 States): index number.- |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Industrial buildidings....-.t-thous. ors sq. sq. ft- | $\stackrel{\text { c, }}{\substack{9,699 \\ 3,794}}$ | 5,379 <br> 2,489 | 4, ${ }_{4}^{9,090}$ | 5,935 | 4,488 | 15,529 | 16,314 | +7.7 +5.1 | 1919 1919 | ${ }_{32} 107$ | 46 | +3.2 +4.9 | +32.9 +3.2 |
|  | 23, 2, 218 2 | $\underset{\substack{23,734 \\ 3,322}}{\substack{\text { a }}}$ | 40,321 4,209 5 | 46,203 4,762 | 42,009 4,836 | 149,128 16,860 | 133,776 15,327 | -10.3 -9.1 | 1919 1919 | 200 220 | 229 | +14.6 | +1.5 |
| Other public and semipubilic |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r}\text { 2, } \\ 424 \\ 424 \\ \hline 1\end{array}$ | 3,025 38,650 | 4,715 64,400 | 5, 288 73,221 | 3,769 63,347 | 14,027 229,675 | 15,752 218,613 | +123 -4.8 | 1919 | 2138 | 238 | +12.2 +13.7 | +40.3 +15.6 |
| Contracts awarded, vaiue ( 27 States): Commercial buildings.-.-thous. of dolls.- |  | 29,690 | 47.859 | 56,704 | 42,683 | 175, 001 | 196, 0 | +11.5 | 1919 | 142 | 168 | +18.5 | +32.8 |
|  | 16,783 | 16,303 | 477,518 | 44, 371 | 54, 181 | 110, 398 | 124, | +13.2 | 1919 | 111 | 104 | 18. ${ }^{\text {c }}$ | $-18.1$ |
|  | 113, ${ }_{13} 92$ | 117,772 | 200,493 40,541 | $\xrightarrow{235,564} \mathbf{3}$ | ${ }_{29,998}^{196,775}$ | 691,180 102,227 | 667, 015 102, 880 | -3.5 +0.6 | 1919 1919 | 4 | 333 | ${ }_{-23.6}^{+17.5}$ | +19.7 +3.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public works and utilities.-thou | 22, 359 |  | 86, 2075 | 82, 462 | 76, 242 | 157, 181 | 20, ${ }^{205,986}$ | +4.6 +30.9 | 1919 | 234 | 198 | $+$ | +73 +8 +8 |
|  | 255,367 | 252, 582 | 430, 413 | 496, 157 | 422, 103 | 1,833, 170 | 1,434,519 | +7.6 | 1919 | 200 | 231 | +15.3 | +16.4 |
| Commereial buildings....thous. of sq. ft-- | 10,919 | 7,467 |  | 12,261 | 9,615 | 38,268 | 42,421 | +10.9 |  |  |  | +4.2 | +27.5 |
|  | 4,335 | 3,308 | -4,836 | -6,496 | -4, ${ }^{4} 994$ | -17,629 | ${ }^{18,975}$ | ${ }_{-9}^{+7.6}$ |  |  |  | + +1.3 |  |
| Residential buildings......thous. of sq. ftt- | $\xrightarrow{26,371}$ | 27,860 3,809 | ¢ $\begin{array}{r}\text { 4, } 557 \\ \hline\end{array}$ | 51, 203 | ¢, $\begin{gathered}\text { 4, } 757\end{gathered}$ | - 206,488 | -116, ${ }^{1540}$ | -9.0 -17.2 |  |  |  | +13.0 | ${ }_{-9.6}^{+8}$ |
| Other public and semipublic |  |  |  |  |  |  |  |  |  |  |  |  |  |
| buildings Grand total -.........-thous. 0 | 3,217 48,536 | 3,761 46,861 | 73,555 | 82, 665 | 73, 169 | 262, 988 | 251, 18 | +6.9 |  |  |  | $\stackrel{+15.4}{+12}$ | $\stackrel{+128}{+1.1}$ |
| Contracts awarded, value ( 36 States): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial buildings.....thous. of dolls.- |  | 38,825 20,787 |  |  | ${ }_{\text {ck, }}^{56,726}$ | 199, 12 | 225, ${ }_{138}^{232}$ | +12.7 +14. |  |  |  | ${ }_{-12.4}^{16.6}$ | ${ }_{-17.4}^{+28.6}$ |
| Residential buildings........thous. of dolls- | ${ }_{151}^{127,239}$ | 136,023 20,278 | ${ }_{42}^{220,872}$ | ${ }_{33,165}^{256,414}$ | ${ }_{33,522}^{219,179}$ | 758,885 117,258 | 740,541 110,965 | -2.4 |  |  |  | ${ }_{-21.4}^{+16.1}$ | ${ }_{-1.1}^{+17.0}$ |
| Other public and semipubic |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 31, 314 | 30,501 | 41,917 | ${ }_{95,43}^{51,43}$ | 32,511 | 117,498 200,073 | 155, ${ }^{1565}$ | +32.3 +25.8 +5 |  |  |  | +22.7 +40.5 | +58.2 +7.4 |
| Grand total $\qquad$ thous. of dolls. | 296, 473 | 299, 260 | 480, 916 | 548, 97 | 480, 097 | 1,515, 318 | 1,623, 620 |  |  |  |  | +13.7 | +13.9 |
| Fire losses: <br> United States and Canada_thous. of dolls. Great Britain ...........thous. of $£$ sterling. | ${ }^{41,481} 4$ | ${ }^{32} 8382$ | $\begin{gathered} 33,347 \\ 1,189 \end{gathered}$ | 37,697 377 | 31,816 <br> 1,613 | $\begin{array}{r} 132,914 \\ 3,705 \end{array}$ | $\begin{gathered} 144,726 \\ 2,369 \end{gathered}$ | +8.9 -36.1 | $\begin{aligned} & 1919 \\ & 1920 \end{aligned}$ | 149 | 168 | ${ }_{-68.3}^{+13}$ | ${ }_{-76.6}^{+18.5}$ |
| Lumber |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{446966}^{489}$ | 453,618 | ${ }_{474}^{498,442}$ |  | 476,998 | 1,845,451 | ${ }_{\text {1, }}^{1,938,634}$ | ${ }_{+2.6}^{+5.0}$ | 1917 | 118 | 117 | ${ }_{+5}^{-0.3}$ | +4.2 +11.7 |
|  | 467, 704 | 429, 008 | 435, 272 | 500, 862 | 471, 238 | 1,814,084 | 1,833,446 | +1.1 | 1917 | 8 | 12 | +15 |  |
|  | 103, 887 | 123,581 | 150,976 | ${ }_{\text {O5, }}^{1651}$ | 131,408 |  |  |  | ${ }_{1019}^{197}$ | 84 | 85 |  | +2.8 |
| Exports (incl. timber) Price, " B " and | 58,183 | 74, | 80, | 95, 554 | 68, 104 | 266, | 308, 9 | +16 |  | 158 | 187 | +18.5 | +40.3 |
| better-.............................. M ft. b. m. $\mathrm{m}_{-}$ | 95 | 32 | 46.88 | 45.67 | 43.55 |  |  |  | 1913 | 204 | 198 | -2. | +4. |
|  | 507,185 |  | 525, 980 | 539,4 | 507, 185 | 2,050, 673 | 2, 27,229 | +2.3 | 1917 | 150 | 154 | +2.6 |  |
|  | ${ }_{468,239}^{521,062}$ | 505,842 490,174 | 559, 112 | ${ }^{5792} 88.085$ | 563,141 471,821 | 2, $1,937,4202$ | ${ }_{2}^{2,123,123}$ | +0.9 +8.9 | ${ }_{1922}^{197}$ | 131 | 172 | ${ }_{+}^{+11.1}+$ | +2.5 |
|  | 55,853 | ${ }_{32,} 850$ | 60,446 | 52.572 | ${ }_{4}^{4}$, 792 | ${ }^{261} 2$ | ${ }^{2,198,721}$ | -24.1 | 1919 | 241 | 209 | $-13.0$ | +20.0 |
|  | $\begin{array}{r}22,388 \\ 19.50 \\ \hline\end{array}$ | 21,590 18.50 | $\begin{gathered} 36,758 \\ 18.50 \end{gathered}$ | $\begin{array}{r}32,93 \\ 17,50 \\ \hline\end{array}$ |  | 232, 821 | 113,638 | -51.2 | ${ }_{1913}^{1922}$ | $\stackrel{201}{236}$ | ${ }_{190}^{229}$ | ${ }_{-5.4}^{-10.4}$ | -36.5 |
| Price, ${ }^{\text {a }}$, common doils. per M ft. b. m-- Caliornia redwood: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (computed)......... M ft. b. m-- | 43, 38 | ${ }^{41,822}$ | ${ }^{51,409}$ | 30, 5 | 51,96 | 197, ${ }^{1}$ | 176, 200 | $-10.7$ | 1918 | 37 |  | $-23.0$ | $-23.8$ |
|  | 36, | 40, ${ }^{455}$ | 40,909 40,980 | 34,77 <br> 36,825 | - 388 | 1633831 161,696 | 153, ${ }_{1}^{1527}$ | -7.2 | 1918 | 143 | 128 | -10.2 | +21.6 |
| Califorria white pine: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production....................M M fib b. m---- | 84, 316 | 76,820 | 88,417 | ${ }_{84,377}$ | 66, 798 | 246, 233 | 333, 330 | +35.6 | 1918 | 277 | 265 | +4.6 | +23.3 |
| Western pine: <br> Production (computed) ........... M ft. b. m | 550, 925 | 495, 533 | 467, 330 | 458, 791 | 496,003 |  |  |  | 1918 | 178 | 173 | -1.8 | -7.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 133,778 | 120, 398 | - | (134,777 | - $\begin{aligned} & 172,192 \\ & 974,168\end{aligned}$ | 533,949 | 517,842 | ${ }_{-3.0}^{-2.1}$ | 1917 1920 19 | 1173 | ${ }_{103}^{152}$ | +1.1 .1 +3.4 +3.3 | -3.4 |
| Stocks, end of mo. (computed). M it. b. m.- | 899, 658 | 867, 676 | ${ }^{8} 881,6$ | 910, | 974, 168 |  |  |  | 1920 | \% |  | +3.3 | $-3.2$ |
|  | 41,426 |  |  |  |  |  |  |  | 1919 |  |  | -3.9 |  |
|  | 44, 339 | 53,844 | 56, 217 | 56,812 | 49, 840 | 201, 327 | 211, 512 | . | 1919 | 175 | 177 | +1.1 | +14.0 |
| Northern pine: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production-...........-.-M M ft. b. m-- |  |  |  |  |  |  |  |  | 1920 |  |  | 42.9 |  |
|  | 44, 457 | 39,466 | ${ }^{37,389}$ | ${ }^{41,929}$ | 42, 886 4888 | 180,887 | 163, 241 | -9.8 | 1922 | 75 | 84 | +122 | -2.2 |
| Orders received......-.-.... M ft. b. m.- | 40, 527 | 35,650 | 32,486 | 39,855 | 48, 918 | 198, 850 | 148, 519 | -25.3 |  |  |  | +22. | -18.5 |
| Northern hembs | 8,943 6681 | ${ }_{7}^{9,301}$ | $\underset{\substack{10,781 \\ 957}}{ }$ | 13,526 8,538 | $\begin{aligned} & 12,578 \\ & 15,098 \end{aligned}$ | $\begin{aligned} & 39,362 \\ & 49,277 \end{aligned}$ | 42,551 31,794 | ${ }_{-35.5}^{+8.1}$ | 1920 1920 | 113 | ${ }_{134}^{141}$ | +25.5 -8.8 | ${ }_{-43.4}^{+7.5}$ |
|  | 6,563 | 7,333 | 9,357 |  |  |  | 31,794 |  | 1920 |  |  |  |  |
|  | 18,64 17,455 | 14,095 13,648 | 16,674 14,049 | 10,156 15,819 | 19,800 18,821 | 73, ${ }^{7505}$ 7518 | 59,589 60,971 | -18.5 -19.4 | 1917 | 44 39 | ${ }_{43}^{27}$ | -39.1 +12.6 | -48.7 |
|  | 17,455 | 13,648 |  | 15,819 | 18,821 | 75,618 | 60,971 |  | 1917 | 39 |  |  |  |
|  | 47,411 29,117 | -4, 23,984 | 47,186 25,481 | $\begin{aligned} & 44,732 \\ & 22,176 \end{aligned}$ | $\begin{aligned} & 52,249 \\ & 28,7070 \end{aligned}$ | $\begin{aligned} & 199,257 \\ & 126,440 \end{aligned}$ | $\begin{gathered} 184,223 \\ 100,687 \end{gathered}$ | $\begin{array}{r} -7.5 \\ -20.4 \end{array}$ | 1913 1913 | 167 100 | 158 87 | - -5.2 | - 14.4 |
| Walnut lumber: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stiole |  | 825 | - ${ }_{3}^{4,636}$ | ${ }_{3,341}^{4,17}$ | 3, 3 3,285 | 13,187 | 15,002 | ${ }_{+13.8}^{+41.6}$ | ${ }_{1922}^{1922}$ | ${ }_{190}^{240}$ | ${ }_{173}^{222}$ | -7.4 -8.6 | +1.7 |
|  | 16,7 | 17,08 | 17,476 | 18,232 |  |  |  |  |  |  |  | +4.3 | +123.2 |

TREND OF BUSINESS MOVEMENTS-Continued


## TREND OF BUSINESS MOVEMENTS-Continued



TREND OF BUSINESS MOVEMENTS-Continued

| In many cases May figures are now available and may be found in the special table on page 23 | NUMERICAL DATA |  |  |  |  |  |  | Per ct.increaseor deorcrease$(-)$1925from1924 | $\underset{\substack{\text { BASE } \\ \text { YEAR } \\ \text { OR }}}{ }$PERIOD | $\begin{gathered} \text { RELA- } \\ \text { TIVE } \\ \text { NUMS } \\ \text { BERS } \\ \hline \mathbf{1 9 R 5} \end{gathered}$ |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\begin{gathered} \text { April, } \\ 1924 \end{gathered}$ | cumulative total from january 1 through latest MONTH |  |  |  |  |  | April <br> Mrom <br> March | April, 1925,from April, 1924 |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. |  |  |
|  |  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |
| WOOD CHEMICALS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grain alcohol: <br> Production. <br> thous. of gals.- <br> Withdrawn for denaturation thous. of gals. | $\begin{aligned} & 16,323 \\ & 13,690 \end{aligned}$ | $\begin{array}{r} \begin{array}{r} 13,120 \\ 9,722 \end{array} \end{array}$ | $\begin{array}{r} 12,592 \\ 9,682 \end{array}$ | $\begin{aligned} & 12,096 \\ & 10,168 \end{aligned}$ | $\begin{aligned} & \mathbf{8 , 7 8 8} \\ & 6,357 \end{aligned}$ |  | $\begin{aligned} & 54,131 \\ & 43,262 \end{aligned}$ | $\begin{aligned} & +23.1 \\ & +24.3 \end{aligned}$ |  |  |  |  |  |
|  |  |  |  |  |  | $\begin{aligned} & 43,962 \\ & 34,810 \end{aligned}$ |  |  | -...... |  |  | - +5.0 | +37.6 -59.9 |
| Warehouse stocks end of month | 1,932 | 4,037 | 5,010 | 5,983 | 6,235 |  |  |  |  |  |  | +19.4 | -4.0 |
| Wood at chemical plants: | 1,382 | 4,037 |  |  |  |  |  | -20.8 |  |  |  | +10.4 |  |
| Consumption (carbonized) ............cordsStocks, end of month. $\qquad$ .cords. | $\begin{array}{r} 62,614 \\ 478,422 \end{array}$ | $\begin{array}{r} 55,351 \\ 495,186 \end{array}$ | $\begin{array}{r} 861,430 \\ 497,605 \end{array}$ | $\begin{array}{r} 62,678 \\ 565,947 \end{array}$ | $\begin{array}{r} 74 ; 596 \\ 849,991 \end{array}$ | 305, 690 | 242, 073 |  | $\begin{aligned} & 1922 \\ & 1922 \end{aligned}$ | $\begin{aligned} & 96 \\ & 53 \end{aligned}$ | $\begin{aligned} & 97 \\ & 60 \end{aligned}$ | +2.0 +13.7 | $\begin{array}{r} -16.0 \\ -33.4 \end{array}$ |
| Explosives |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (Black-powder, permissibles, and other highexplosives) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.-.-...................thous. of lbs.- | 33,479 | 36; 527 | 34, 211 | 32,504 | 33, 858 | 135, 529 | 137, 721 | +1.6 | 1922 | 111 | 106 | $-5.0$ | $-4.0$ |
|  | 35, 296 | 34,074 | 33, 354 | 33,727 | 33, 374 | 136,457 | 136, 451 | 0.0 +0.9 | 1922 | 107 | 109 | +1.1 | +0.2 |
|  | 34, 541 | 31,675 | 31, 269 | 33,451 | 31, 398 | 129, 773 | 130, 936 | +0.9 | 1922 | 108 | 116 | +7.0 | +6.5 |
|  | 16,480 | 18,976 | 20, 358 | 19,501 | 17,299 |  |  |  | 1922 | 125 | 120 | -4.2 | +12.7 |
| Naval Stores |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Turpentine (3 principal ports): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, end of month..-----------------barrels.. | $\begin{array}{r} 8,391 \\ 49,556 \end{array}$ | $\begin{array}{r} 6,167 \\ \mathbf{3 7}, 606 \end{array}$ | $\begin{array}{r} 5,907 \\ 22,831 \end{array}$ | $\begin{aligned} & 16,695 \\ & 20,373 \end{aligned}$ | $\begin{aligned} & 15,581 \\ & 22,456 \end{aligned}$ | 36,987 | 37, |  | 1919 | 39 73 | $\begin{array}{r} 110 \\ 66 \end{array}$ | $\begin{gathered} +182.6 \\ -10.8 \end{gathered}$ | ${ }_{-9.3}^{+7.1}$ |
| Rosin (3 principal ports): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net receipts......-....----.-.-.-. - barrels.- | $\begin{array}{r} 51,279 \\ 222,857 \end{array}$ | $\begin{array}{r} 49,322 \\ 199,896 \end{array}$ | $\begin{array}{r} 50,137 \\ 171,197 \end{array}$ | $\begin{array}{r} 57,080 \\ 154,244 \end{array}$ | $\begin{array}{r} 57,310 \\ 203,159 \end{array}$ | 200,469 | 207, 818 | +3.7 | $\begin{aligned} & 1919 \\ & 1919 \end{aligned}$ | $\begin{aligned} & 90 \\ & 85 \end{aligned}$ | $\begin{array}{r} 102 \\ 77 \end{array}$ | +13.8 +9.9 | -0.4 -24.1 |
| Fats and Oils |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oleomargarine: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consımption-..-...-.-.-..-.-thous. of lbs.. | $\begin{aligned} & 19,177 \\ & 19,109 \end{aligned}$ | $\begin{aligned} & 17,288 \\ & 15,846 \end{aligned}$ | $\begin{aligned} & 19,729 \\ & 20,125 \end{aligned}$ | $\begin{aligned} & 18,941 \\ & 17,090 \end{aligned}$ | $\begin{aligned} & 20,461 \\ & 20,083 \end{aligned}$ | $\begin{aligned} & 90,542 \\ & 90,885 \end{aligned}$ | 75,13572,170 | $\begin{aligned} & -17.0 \\ & -20.6 \end{aligned}$ | $\begin{aligned} & 1913 \\ & 1913 \end{aligned}$ | 170 | $\begin{aligned} & 157 \\ & 144 \end{aligned}$ | -4.0 -15.1 | -7.4 -14.9 |
| Cottonseed |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cottonseed stocks, end of month.............tons.Cottonseed oil: <br> Stocks, end of month ...........thous. of lbs.- Production <br> Price, New York. $\qquad$ thous. of lbs.dolls. per lb.- | 898,671 | 599, 626 | 324,782 | 144,271 | 130, 120 |  | -...... | - | 1919 | 63 | 28 | $-55.6$ | $+10.9$ |
|  | 120,997 | 126,745 | 89,168116,384.111 | $\begin{array}{r} 70,504 \\ 76,577 \\ .111 \end{array}$ | $\begin{array}{r} 73,369 \\ 46,204 \\ .101 \end{array}$ |  | -........... |  | 1919 | [ 838105 | $\begin{array}{r} 73 \\ 69 \\ 153 \end{array}$ | -20.9-34.20.0 | -3.9+65.7+9.9 |
|  | 210,409.112 | 157,905.107 |  |  |  |  |  | --....-. | 19191913 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts: <br> Minneapolis $\qquad$ thous. of bush.- <br> Duluth. $\qquad$ thous. of bush.- | ${ }^{1,253}$ | 750 <br> 109 |  |  |  |  | 3, 058 |  |  |  |  | $\begin{array}{r} -45.5 \\ +20.6 \end{array}$ | $\begin{array}{r} +77.1 \\ +17.0 \end{array}$ |
|  |  |  | 683 <br> 98 | 372117 | 210100 | $\begin{array}{r} 1,081 \\ 473 \end{array}$ |  | $\begin{array}{r} +182.9 \\ +16.5 \end{array}$ | $\begin{aligned} & 1919 \\ & 1919 \end{aligned}$ | 729 | $\begin{aligned} & \dot{3} 9 \\ & 11 \end{aligned}$ |  |  |
| Minneapolis. $\qquad$ thous, of bush.- <br> Duluth. $\qquad$ thous. of bush.- |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 173324 | ${ }_{283}^{142}$ | 163228 | 99 | 146133 | $\begin{aligned} & 585 \\ & 693 \end{aligned}$ | $\begin{aligned} & 577 \\ & 989 \end{aligned}$ | $\begin{array}{r} -1.4 \\ +42.7 \end{array}$ | $\underset{1010}{1919}$ | $104$ | $63$ | $\begin{array}{r} -39.3 \\ -32.5 \end{array}$ | $\begin{array}{r} -32.2 \\ +15.8 \end{array}$ |
|  |  |  |  | 154 |  |  |  |  |  |  |  |  |  |
| Stocks, end of month: <br> Minneapolis. $\qquad$ thous. of bush. | 434888 | $\begin{aligned} & 400 \\ & 636 \end{aligned}$ | $\begin{aligned} & 367 \\ & 400 \end{aligned}$ | $\begin{aligned} & 361 \\ & 274 \end{aligned}$ | 81187 |  | .......- | ...- | 19191919 |  | 155 | -1.6 | +345.7 |
| Duluth-....................- thous. of bush. |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 100 \\ 15 \end{array}$ | 10 | -31.5 | +46.5 |
| Linseed oil: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments from <br> Minneapolis $\qquad$ thous. of lbs.. <br> Linseed-oil cake: | 14,720 | 14,468 | 14,810 | 14,043 | 8,930 | 46,107 | 58, 041 | +25.9 | 1913 | 97 | 92 | -5. 2 | +57.3 |
| Shipments from <br> Minneapolis. $\qquad$ thous. of lbs.. | 31, 226 | 29,847 | 20,933 | 15, 680 | 8,765 | 65, 280 | 97, 686 | +49.6 | 1913 | 69 | 52 | -25. 1 | +78.9 |
| FOODSTUFFS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wheat |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, monthly estimates: ${ }^{13}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Winter--...------------. thous. of bush.. |  |  | 444, 833 | 407, 156 | 509, 319 |  |  |  | 1909-13 | 101 | 92 |  | -20.1 |
| Spring-......................thous. of bush.- |  |  |  | 253,729 | 188, 831 |  |  |  | 1909-13 |  | 104 |  | +38.0 |
| Exports, including flour.-........thous. of bush.- | 12,928 | 11,012 | 16,202 | 660,885 12,601 | 693,150 8,418 | 40,012 | 53,343 | +33.3 | ${ }_{1913}^{1909-13}$ | 136 | 98 106 | -22.2 | -4.7 +49.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United states...............thous. of bush.- | 81,796 | 74,167 | 63,327 | 47, 864 | 57,383 |  |  |  | 1913 | 106 | 80 | -24.4 | $-16.6$ |
| Receipts, principal markets....-.thous. of of bush.- | 79, $\mathbf{2 4}, 734$ |  | 75, ${ }^{17,268}$ | 106,076 10,422 | 93,380 10,123 |  |  |  | 1913 | 230 | 325 | +41.3 | +13.6 +3 +3 |
| Shipments, prin. markets.......thous. of bush... | 19,864 | 16, 168 | 18, 367 | 14, 226 | 12,017 | 45, 853 | 68, 625 | +49.7 | 1919 | ${ }_{92}$ | 71 | - 22.5 | +3.0 +18.4 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. 1, northern, Chicago.-. dolls. per bush.- | 1.909 | 1.841 | 1.689 | 1. 549 | 1.128 |  |  |  | 1913 | 185 | 170 | +8.3 | +37.3 |
| No. 2, red winter, Chicago..dolls. per bush.. | 2. 006 | 1. 984 | 1.767 | 1.701 | 1. 038 |  |  |  | 1913 | 179 | 173 | $-3.7$ | +63.9. |

## ${ }^{8}$ Revised.

${ }^{13}$ Estimated as of first of second month following month stated: i. e., figures in March column refer to May 1 estimate, and in the April column June 1 estimate. Data for a year ago represent final estimate of the 1924 crop.

TREND OF BUSINESS MOVEMENTS-Continued

${ }^{8}$ Revised.
${ }^{13}$ Estimated as of first of second month following month stated; i. e., figures in March column refer to May 1 estimate and in the April column June 1 estimate. Data for a year also represent final estimate of the 1924 crop

## TREND OF BUSINESS MOVEMENTS-Continued



TREND OF BUSINESS MOVEMENTS-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{4}{*}{In many canes May figures are now avallable and may be found in the special table on page 23} \& \multicolumn{7}{|c|}{numerical data} \& \multirow[t]{4}{*}{Per ct.
incorase
rt
or dee
crease
\((-2\)
1025
from
1924} \& \multirow{4}{*}{\[
\begin{gathered}
\text { BABE } \\
\text { YEAR } \\
\text { OERIOD }
\end{gathered}
\]} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\[
\begin{aligned}
\& \text { RELA } \\
\& \text { TVE } \\
\& \text { BEMS } \\
\& \hline \mathbf{1 0 2 5}
\end{aligned}
\]}} \& \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { Per ccnt } \\
\text { increase }(+) \\
\text { or decrease ( }-(-)
\end{gathered}
\]} \\
\hline \& \multicolumn{4}{|c|}{1025} \& \multirow{3}{*}{\({ }_{\text {April }}{ }_{\text {1924 }}\)} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{CUMULATIVE TOTAL thbotgi latest MONTE}} \& \& \& \& \& \multirow{3}{*}{\[
\begin{gathered}
\text { April } \\
\text { Hrome } \\
\text { March }
\end{gathered}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& \text { April, } \\
\& \text { Apz2, } \\
\& \text { Irom } \\
\& \text { Aprii, } \\
\& \text { 1924 }
\end{aligned}
\]} \\
\hline \& \multirow[b]{2}{*}{January} \& \multirow[b]{2}{*}{February} \& \multirow[b]{2}{*}{March} \& \multirow[t]{2}{*}{April} \& \& \& \& \& \& \multirow[b]{2}{*}{Mar.} \& \multirow[b]{2}{*}{Apr.} \& \& \\
\hline \& \& \& \& \& \& 1924 \& 1925 \& \& \& \& \& \& \\
\hline \multicolumn{14}{|l|}{FOODSTUFFS-Continued} \\
\hline Condensed. .-...............thous \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 5,952 \& 6,700 \& 6,417 \& 9,400 \& 9, \({ }^{9,379}\) \& 58,243 \& \({ }_{28}^{28,559}\) \& \(\stackrel{\text { - }}{\text { - } 21.0}\) \& \({ }_{1922}^{1922}\) \& 57
57 \& 87 \& +4.9
+30.9 \& \({ }_{-15}^{+1.2}\) \\
\hline Fluid milk \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multirow[t]{3}{*}{Boston (includ. cream) thous. of qts. Consumption and distribution by milk plants (Dairyman's League, N. Y.):} \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& 2,413 \& 2,281 \& 2,603 \& 2,500 \& 2,386 \& 9,465 \& 9,797 \& +3.5 \& 1913 \& 174 \& 167 \& \({ }_{-4.0}\) \& \({ }_{+4.3}^{+5.0}\) \\
\hline \& \& \& \& \& \& \& \& \& 1922 \& \& \& \& \\
\hline \multicolumn{14}{|l|}{\multirow[t]{2}{*}{}} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline condensed milk cheolate and milk thous. of lbs.- \& 28,469 \& 23, 105 \& 41, 835 \& \& \({ }^{3} 53,054\) \& 143, 849 \& 103, 509 \& -28 \& 1922 \& 57 \& \& \& \\
\hline powder...-.........--thous. of 1 b \& 15, \& 25,684 \& 36, 929 \& \& \({ }^{3}\), 43,149 \& 96,881 \& \& -18.8 \& 1922 \& 63 \& \& \& \\
\hline Butter-...---.......thous. of libs. \& 6,899 \& - \({ }^{4,959}\) \& \(\xrightarrow{\mathbf{6}, \mathbf{3} 39}\) \& \& 3
\(\mathbf{i} 4,031\) \& 56,885
10,802 \&  \& -68.5 \& \({ }_{1922}^{1922}\) \& 18 \& \& \& \\
\hline \multicolumn{14}{|l|}{Buter: Dalry Produets} \\
\hline Receipts, 5 markets...........th \& 46,569 \& 42,513 \& 48, 925 \& 51,119 \& 52,344 \& 183,960 \& 189,128 \& +2.8 \& 1919 \& 07 \& 111 \& +4. \& -2.3 \\
\hline Cold-storage holdings, cream-
ery (end of month) \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Whylesale price, 5 markets...-dols. per 1 l - \& . 414 \& . 412 \& . 467 \& \({ }_{.437}\) \& . 384 \& \& \& \& 1919 \& 79 \& 74 \& -6.4.6 \& -58.1
+13.8 \\
\hline \multirow[t]{3}{*}{Receipts, 5 markets --...--thous. of lbs.-Cold-storage and holdings, Amer-
ican (end of month) Wholesale price, 5 markets..-dolls. per Ib..} \& 15378 \& \& 14,464 \& 15,562 \& 16,440 \& 59,892 \& 58,249 \& \& 1919 \& 89 \& 06 \& +7.6 \& -5.3 \\
\hline \& 15,38 \& 12,45 \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& 41, 525 \& 34, \({ }_{249}\) \& 27,716 \& 20,147 \& \begin{tabular}{|c} 
t 26,202 \\
.182 \\
\hline
\end{tabular} \& \& \& \& 1913
1919 \& \({ }_{73}^{74}\) \& \({ }_{72} 7\) \& -5.7
-0.9 \& \(\underline{+0.2}\) \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Eggs: \\
Receipts, 5 markets...........thous. of lbs. Cold-storage holdings (case) -thous. of lbs..
\end{tabular}} \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& 634
81 \& \(\begin{array}{r}1,163 \\ \hline 18\end{array}\) \& 1,824
1,240 \& 2, 2,53
4,872 \& 8, \({ }_{3,563}\) \& 5,305 \& 6,174 \& +14.4 \& \({ }_{1918-20}^{1019}\) \& 154
36 \& 215 \& \[
\begin{array}{r}
+40.0 \\
+292.9
\end{array}
\] \& +3.7
+36.7 \\
\hline \multicolumn{14}{|l|}{} \\
\hline \multicolumn{14}{|l|}{Raw: Sugar} \\
\hline Meltings, 8 ports.................-long tons.- \& 296, 101 \& 313, 242 \& 551,892 \& 545,078 \& 426, 955 \& 1,542,993 \& 1,766, 313 \& +10.6 \& 1919 \& 170 \& 168 \& \(-1.2\) \& +27.7 \\
\hline Stocks at refineries
(end of month) \& \& \& \& \& \& \& \& \& \& 194 \& \& +51.9 \& \\
\hline  \& 7,056 \& 14,108 \& 21,455 \& 20,284 \& 25,342 \& 50,435 \& 62,903 \& +24.7 \& 1909-13 \& 727 \& 687 \& -6.5 \& -20.0 \\
\hline \begin{tabular}{l}
Cane, domestic \\
Receipts at New Orleans............long tons.
\end{tabular} \& 996 \& 403 \& 432 \& 518 \& 174 \& 24,357 \& 4,349 \& -82.1 \& 1913 \& 3 \& 3 \& +19. \& +197 \\
\hline \multicolumn{14}{|l|}{\begin{tabular}{l}
Prices: \\
\({ }^{\circ}\) holesale, \(96^{\circ}\) centrifugal
\end{tabular}} \\
\hline Wholesale, \(96{ }^{6}\) centrifugal, - dolls. per 1b.- \& . 046 \& \& \& . 045 \& . 064 \& \& \& \& 1913 \& 135 \& 127 \& -4.3 \& -29.7 \\
\hline Wholesaie refined, N Y...-dolls. \& . 061 \& . 058 \& . 059 \& . 056 \& . 079 \& \& \& \& 1913 \& 138 \& 132 \& -5.1 \& -29.1 \\
\hline \multicolumn{6}{|l|}{Cuban movemen} \& \& \& \& 1913 \& 140 \& 136 \& \& -24.9 \\
\hline Receipts at Cuban ports........long tons.. \& 637,599 \& 833,834 \& 876, 210 \& 836, 676 \& 634,044 \& 2,775,019 \& 3,184, 419 \& +14.8 \& 1919 \& \& \& \& +32.0. \\
\hline Exports .-...-.-......-.-long tons. \& \({ }^{375,213}\) \& \({ }^{504,146}\) \& \({ }_{880}^{677}\) \& - 536,148 \& \({ }^{380} \mathbf{3} 9109\) \& 1,863,154 \& 2,093,304 \& +12.4 \& 1919
1919 \& \({ }_{125}^{208}\) \& 180 \& -20.9 \& +22.1. \\
\hline stocks, end of month-.-.-.-.-.-long tons \& 293, 891 \& 623,658 \& 802, 336 \& 1,158, 245 \& 945, 715 \& \& \& \& 1918 \& 125 \& 180 \& +44.3 \& +22.5. \\
\hline Coffee \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Visibbe supply: \& 109, \& 70,992 \& 135 \& 88, 097 \& 111,957 \& 487, 11 \& 10,3 \& -15.8 \& 1909-13 \& 178 \& 113 \& -36.3 \& -23.1 \\
\hline  \& 5,290 \& 5. 112 \& 5,329
888 \& \(\begin{array}{r}\text { 5, } 353 \\ \hline 695 \\ \hline\end{array}\) \& 4,331 \& \& \& \& \({ }_{1913}^{1913}\) \& 48 \& \& \({ }_{-21.7}^{+0.5}\) \& +23.0
+9.6. \\
\hline \multirow[t]{2}{*}{Receipts, total, Brazil thous. of bags. Clearances:
\(\qquad\)} \& 874 \& \({ }_{765}^{602}\) \& 888 \& 715 \& 1,131 \& 4,529 \& 3,243 \& -28.4 \& 1913 \& \({ }_{93}\) \& 75 \& -19.6 \& \(-36.8\) \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multirow[t]{2}{*}{Total, Brazil, for world.....thous. of bags Total, Brazi1, for U. S.......thous. of bags .} \& \({ }^{1,623}\) \& 377 \& 462 \& \({ }_{278}\) \& 463 \& \({ }_{2}^{2}, 179\) \& 1,740 \& -20 \& 1913 \& 118 \& 71 \& \(-39.8\) \& -40.0. \\
\hline \& 7,661 \& 6,084 \& 7,417 \& 4,786 \& 5,922 \& \({ }^{4} 25,010\) \& 25,948 \& +3.8 \& 1909 \& 90 \& 58 \& -35. 5 \& -18 \\
\hline \multicolumn{14}{|l|}{TOBACCO} \\
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
Consumption (tax-paid withdrawals): \\
Large cigars.--..................--- millions. \\
Manulactured tobacco \\

\end{tabular}} \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& $$
{ }_{6}^{475}
$$ \& \[

$$
\begin{array}{r}
452 \\
5,681
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 504 \\
& 6,270
\end{aligned}
$$
\] \& 6 ${ }^{494}$ \& 5,323 \& 2,020

21,704 \& \% $\begin{array}{r}1,925 \\ 24.651\end{array}$ \& -4.7
+13.6 \& 1913
1913 \& 80
484 \& ${ }_{48}^{78}$ \& $-2.0$ \& -1.4 <br>
\hline \& 35,457 \& 33, 172 \& 34, 346 \& 34, 15 \& 32,86 \& 141, \& \& -2.9 \& 1913 \& 93 \& 92 \& -0,5 \& +3.9 <br>
\hline \multirow[t]{4}{*}{} \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& 36, ${ }^{350}$ \& ${ }^{24,127}{ }^{1275}$ \& 32, 7725 \& ${ }^{30,880} 8$ \&  \& | 222,648 |
| :---: |
| 3,44 |
| 1 | \& ${ }_{1}^{123,602}$ \& ${ }_{-9.0}^{44}$ \& ${ }_{1913}^{1909}$ \& \& \& -5.0

+34.5 \& -51.6. <br>
\hline \& 93,551 \& 51,833 \& 14,556 \& 4, 307 \& 4,800 \& 153,913 \& 164, 247 \& +6.7 \& 1913 \& 18 \& - \& ${ }_{-70.4}$ \& -10.3 <br>
\hline \& 24.50 \& 24.50 \& 24.50 \& 50 \& 28.00 \& \& \& \& 1913 \& 188 \& 186 \& 0 \& -12.5 <br>
\hline \multicolumn{14}{|l|}{TRANSPORTATION} <br>
\hline Panama Canal: ${ }_{\text {TOtal }}$ carlo traffic thous of long tons. \& \& \& \& \& \& \& \& \& \& \& \& -7.3 \& <br>

\hline \multirow[t]{2}{*}{| Total cargo traffic |
| :--- |
| In American vessels_..thous. of long tons |
| In British vessels .-....thous. of long tons |} \& ${ }^{1,942}$ \& 1,037 \& 1,221 \& ${ }_{1}^{1,114}$ \& 1, 296 \& ${ }_{5}^{5,422}$ \& 4, ${ }_{4}^{4}, 314$ \& -2.9

-10.4 \& 1915
1915 \& 670
278 \& ${ }_{246}^{611}$ \& -8.8 \& -14.0
-13.7 <br>
\hline \& - 517 \& N 428 \& 510
None. \& 452
3,604 \& 524
1,610 \& 2,124
1,610 \& 3, ${ }_{3,004}^{1,907}$ \& -10.2
+123.9 \& ${ }_{1913}^{1915}$ \& N. \& ${ }_{36}^{246}$ \& -11. 4 \& -13.7 <br>
\hline Now York state canals.--thous. of short tone- \& None. \& None. \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Suez Canal- -......--thous. of metric tons- \& 2,305 \& 2,209 \& 2,724 \& 2,548 \& 2,241 \& 3,556 \& ,78 \& \& \& 234 \& 219 \& -6.5 \& +13.7 <br>
\hline $\underset{\text { Mississippl Rivers, Government owned }}{\text { barges.-. }}$ - \& 81,087 \& 95, 007 \& ,787 \& 98, 417 \& 81, 5 \& 318,033 \& 367, 211 \& +15.5 \& 1919 \& 1051 \& 127 \& +7.2 \& +20.7 <br>
\hline \multirow[t]{2}{*}{Ohio River, Pittsburgh, Pa., to} \& 365, 870 \& 345. 183 \& 401, 371 \& 572,528 \& 411.499 \& 1,476,233 \& 1,685,052 \& +14. \& \& \& 192 \& +42.7 \& +39. <br>
\hline \& \multicolumn{2}{|l|}{:March, 194.} \& \& \& \& \& Revised. \& \& \& \& \& \& <br>
\hline
\end{tabular}

## TREND OF BUSINESS MOVEMENTS-Continued



TREND OF BUSINESS MOVEMENTS-Continued

| In many cases May figures are now available and may be round in the special table on page 23 | NUMERICAL DATA |  |  |  |  |  |  | Per ct. increase (+) crease $(-)$ 1925 1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERLOD } \end{gathered}$ | $\underset{\text { RELVA }}{\text { RE }}$ <br> NUM- <br> BERS |  | $\begin{gathered} \text { Per cent } \\ \text { increase ( }+ \text { ) } \\ \text { or decrease ( } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\underset{1924}{\text { April, }}$ | cumulative total from Jandary 1 through latest MONTH |  |  |  | 1925 |  | April from March | $\begin{array}{\|l} \text { April, } \\ \text { 1925, } \\ \text { from } \\ \text { Aprill, } \\ 1924 \end{array}$ |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. |  |  |
|  |  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |
| PUBLIC UTILITIES-Cont |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Electric power: Production- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total....-........mills. of kw . hours.- | 5,572 <br> 1,695 | 4, 982 1, 741 3,21 | 5,363 2,042 3,32 | $\mathbf{5 , 1 5 9}$ $\mathbf{2 , 0 2 2}$ $\mathbf{3 , 1 3}$ | 4,739 1,857 | 19,747 6811 | 21,077 7,500 | +6.7 +10.1 | 1919 1919 | 165 | 159 | -3.8 -1.0 | +8.9 +8.9 |
| By fuels...-.-.-.-mills. of kW . hours.-- | 1,877 | 3, 241 | 3,322 | 3, 237 | 2,882 | 68811 12,936 | -13,577 | +6.1 +5.0 | 1919 | 168 | 15 | $-5.6$ | +8.9 +8.8 |
| In street rys., mfg. plants, etc.*... | + 450 | , 384 | 400 | - 374 | , 378 | 1,640 | 1,608 | $-2.0$ |  |  |  | -6.5 | -1.1 |
| In central stationst.-............ | 5,122 | 4,598 | 4,963 | 4,785 | 4,361 | 18, 107 | 19,469 | +7.5 |  |  |  | $-3.6$ | +0.7 |
| Consumption of fuels- | 3,714 | 5,127 | 3,181 | 2,964 | 2,891 | 13,119 | 12,985 | -1.0 | 1919 | 109 |  | -6.8 | +2. 5 |
| Oil | 3,714 1,378 | ${ }^{5} 1{ }_{994}$ | , 838 | 2,997 | 1,234 | 5,839 | 12,902 | -34.3 | 1919 | 199 | 76 | -16.8 | -43.5 |
| Gas........................millions of cu. ft.- | 2,955 | 2,540 | 3,313 | 3,456 | 2,820 | 11,074 | 12, 264 | +10.7 | 1919 | 186 | 194 | +4.3 | +22.6 |
| EMPLOYMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number employed, State and city reports: <br> New York State...................thousands | 497 | 505 | 511 | 502 | 524 |  |  |  | 1914 | 107 | 105 | -1.8 | -4.2 |
|  | 208 | 211 | 226 | 237 | 232 |  |  |  | 1920 | 127 | 133 | +4.9 | +2.2 |
| Wisconsin...................-index number. |  |  |  |  |  |  |  |  | 1915 | 120 |  |  |  |
|  |  |  |  |  |  |  |  |  | 1922 | 99 |  |  |  |
| Massachusetts $\qquad$ index number |  |  |  |  |  |  |  |  | 1922 | 94 | 92 | -2.1 |  |
| New York State . .-........thous. of dolls.- | 14, 048 | 14, 133 | 14,532 | 13,881 | 14,530 |  |  |  | 1914 | 245 | 234 | -4.5 | -4.5 |
| A verage weekly earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York State............-........- dolls. | 28.29 | 27.97 | 28.45 | 27. 67 | 27. 70 |  |  |  | 1914 | 228 | 222 | -2.7 | -0.1 |
| Illinois-..-.................---index |  |  |  |  |  |  |  |  | 1915 | 112 | 113 | +0.9 |  |
| Wisconsin---.-.-.-...-.-.-- index number- |  |  |  |  |  |  |  |  | 1922 | 232 |  |  |  |
| Annual weekly earnings (National Industrial Conference Board): |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total male-.....-.-.-.-.-.-.-.-.-.- dollars. | 29. 20 | 29.35 | 29.45 |  | ${ }^{28} 289$ |  |  |  | 1914 | 221 |  |  |  |
|  | 30.75 | 30.96 | 31.09 |  | ${ }^{3} 30.12$ |  |  |  | 1914 | 219 |  |  |  |
| Unskilled male......................dollars.. | 24.02 | 23. 81 | 23.86 |  | 323.70 |  |  |  | 1914 | 222 |  |  |  |
| Total women...-.........................doliars.- | 17.79 | 17.70 | 17.62 |  | ${ }^{1} 17.41$ |  |  |  | 1914 | 226 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 49.8 48.5 | 49.9 48.6 | 48.9 48.6 |  | 349.9 347.8 |  |  |  | 1914 1914 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 83,856 72,600 | 90, 720 77,424 | 132,886 113,724 | 147, 240 | 163,119 137,772 | 487, 956 405,498 | 454, 702 388,184 | -6.8 <br> -4.3 | ${ }_{1921}^{1921}$ | 114 |  | +10.8 +10.1 | -9.7 -9.1 |
|  | 72,600 1.74 | 77,424 1.63 | 113,724 1.45 | 125,184 1.24 | 137,772 1.26 |  |  | -4.3 | ${ }_{1921}^{1921}$ | 120 84 | ${ }_{72}$ | ${ }_{-14.5}^{+10.1}$ | $-1.6$ |
| Federal civilian employees, Washington, <br> D. C........................................... | 65, 938 | 65, 505 | 64, 884 | 65,037 | 64, 531 |  |  |  |  |  |  | +0.2 | +0.8 |
| Wages of common labor by geographic division: New England cents per hour. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 44 52 | 45 46 | 48 44 | 47 46 | 52 48 |  |  |  | 1915 | 220 | 230 | -2.1 +4.5 | -9.6 -4.2 |
|  | 22 | 23 | 25 | 29 | 27 |  |  |  | 1915 | 179 | 207 | +16.0 | +7.4 |
| East South Central........cents per hour.- | 21 | 28 | 24 | ${ }_{23}^{23}$ | 25 |  |  |  | 1915 | 200 | 192 | $-4.2$ | -8.0 |
| West South Central......-.cents per hour.- | 28 | 29 | 28 | 27 | 26 |  |  |  | 1915 | 175 | 169 | $-3.6$ | +3.8 |
| East North Central.........cents per hour.- | 34 | 41 | 36 | 37 | 41 |  |  |  | 1915 | 171 | 176 | +2.8 | -9.8 |
| West North Central.......-cents per hour-- | 36 | 39 | 41 | 37 | 35 |  |  |  | 1915 | 164 | 148 | $-9.8$ | $+5.7$ |
| Mountain.-.-.-.-...-......cents per hour -- | 39 | 39 | 43 | 42 | 41 |  |  |  | 1915 | 165 | 161 | -2.3 | +2.4 |
| Pacific--.-.-..........cents per hour--- | 52 36 | 51 38 | 53 38 | 53 <br> 38 | 53 39 |  |  |  | 1915 | 204 190 | 190 | 0.0 0.0 | - -2.0 |
| DISTRIBUTION MOVEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mail-order houses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total sales...-n--.-.....thous. of dolls | 34,746 | 33,756 | 36,887 | 36,275 | 33,836 | 126, 262 | 140,614 | +11.4 | 1913 | 318 | 322 | +1.2 |  |
| Sears, Roebuck \& Co......thous. of dolls.- | 22, 082 | 21,033 | 19,817 | 21,747 | 20,099 | 74,661 |  | +13.4 | 1913 | 249 | 273 | +9.7 | +8.2 +5.8 |
| Ten-cent stores: <br> Total sales <br> thous of dolls | 12, 664 | 12,723 | 16,020 | 14, 528 | 13,737 | 51,601 | 55, 835 | +8.4 | 1913 | 484 | 438 | -9.3 | +5.8 |
|  |  |  |  |  |  |  |  |  |  | 372 | 410 |  |  |
| F. W. Woolworth \& Co..- thous. of dolls.- | 14,204 | 14,843 | ${ }_{18,916}$ | 18,890 | 17, 257 | 168, 728 | 64, 853 | +12.4 +10. | 1913 | 307 | 342 | $+11.7$ | +9.5 |
| Number of stores operated............ | 1,366 | 1,371 |  | 1,389 | 1,293 |  |  |  |  |  |  | +0.6 | +7.4 |
| S. S. Kresge Co --...-....-thous. of doils.. | 6,672 | 8, 644 | 7,453 | 8,150 | 7,370 | 25,721 | 28,919 | +12.4 | 1913 | 674 | 738 | +9.4 | +10.6 |
| Number of stores operated ----------- | 259 | 262 | 207 | ${ }^{287}$ | 240 |  |  |  |  |  |  | 0.0 +11 | +11.3 +8.0 |
| McCrory Stores Corp _-...-thous. of dolis.- <br> Number of stores operated | 1,707 176 | 1,778 | 2, 0174 | $\begin{array}{r}2,255 \\ \hline 176\end{array}$ | 2,087 | 6,888 | 7,759 | +12.6 | 1913 | 449 | 501 | +11.7 +1.1 | +8.0 +4.1 |
| S. H. Kress \& Co.....-...-thous. of dolis. | 2,796 | 2,850 | 3,293 | 3,412 | 3,013 | 10,241 | 12,356 | +20.7 | 1913 | 36 | 380 | +3.6 | +13.2 |
| Number of stores operated.-........Restaurant chains:Child's Co | 160 | 160 | 160 | 160 | 154 |  |  |  |  |  |  | 0.0 | +3.9 |
|  | 1,983 | 1,837 | 2,005 | 1,954 | 1,887 | 7,620 | 7,779 | +2.1 | 1913 | 282 | 275 | -2.5 | +3.6 |
| Stores operated.-.-.-........-number | 105 | 105 | 105 | 105 | 102 |  |  |  |  |  |  | 0.0 | +2.9 |
| Chain stores: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| J. C. Penney Co.............thous. of dolls.Number of stores. | 3,934 | 4,225 | 6,051 | 7, 240 | 5,961 | 17,892 | 21,450 | +19.9 | 1913 | 2750 | 3291 | +19.6 +0.5 | +21.5 +17.7 |
| United Cigar Stores Co....thous. of dolls.- | $\begin{array}{r}\text { 568 } \\ 5,389 \\ \hline\end{array}$ | 568 5,211 | $\begin{array}{r}582 \\ 5,829 \\ \hline\end{array}$ | 585 5,934 | 497 5,911 | 23,090 | 22,363 | -3.1 | 1913 | 236 | 241 | +0.5 +1.8 | +17.7 +0.4 |
|  | 2,547 | 2,537 | 2,611 | 2,633 | 2,480 |  |  |  |  |  |  | +0.8 | +0.4 +6.2 |
| A. Schulte (Inc.) .............thous. of dolls.- <br> Number of stores. | 1,808 | 1,759 | 1, 898 | 1,926 | 1,737 | 6,803 | 7,391 | +8.6 | 1919 | 28 | 287 | +1.5 | +10.9 |
|  | 256 | 258 | 260 | 262 | 248 |  |  |  |  |  |  | +0.8 | +5.6 |
| Owl Drug Co -...............thous. of dolls.. | 1,327 84 | 1,242 84 | 1,394 | 1,337 85 | 1,210 84 | 5,455 | 5,300 | -2.8 | 1913 | 429 | 411 | -4.1 +1.2 | +10.5 +1.2 |
| Magazine advertising (for <br> following month). $\qquad$ thous. of lines |  |  |  |  |  |  |  | -2.2 | 1913 | 200 | 195 | -2.1 |  |
| Newspaper advertising............thous. of lines... | 93,088 | 85, 803 | 106,501 | 107, 902 | 107,420 | 392,860 | 383, 294 | +0.1 | 1919 | 127 | 129 | +1.3 | +0.4 |
| Postal receipts, 50 selected eities. thous. of dolls_. | 27,271 | 25,644 | 29,085 | 29,083 | 20, 918 | 105,676 | 111,083 | +5.1 | 1919 | 158 | 158 | 0.0 | +8.0 |
| Postal receipts, 50 industrial cities. thous. of dolls.- | 2,979 | 2,856 | 3,035 | 3. 108 | 2,818 | 11,292 | 11,978 | +6.1 | 1922 | 130 | 133 | +2.4 | +10.3 |

TREND OF BUSINESS MOVEMENTS—Continued


TREND OF BUSINESS MOVEMENTS--Continued


TREND OF BUSINESS MOVEMENTS-Continued

| In many cases May figures are now available and may be found in the special table on page 23 | NUMERICAL DATA |  |  |  |  |  |  | Per ct.increase( + dof-crease$(-)$1925from1924 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELA- <br> TIVE <br> NUM- <br> BERS <br> 1925 |  | $\begin{aligned} & \text { Per cent } \\ & \text { increase (+) } \\ & \text { or decrease }(-) \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\underset{1924}{\text { April, }}$ | cumulative total from jancary 1 through latest MONTE |  |  |  |  |  | April <br> March | April, 1925, from April, |
|  | January | February | March | April |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |  |
| BANKING AND FINANCE-Continued Stocks and Bonds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 industrials, average.....dolls. per share._ <br> 25 railroads, average $\qquad$ dolls. per share.. | 135.38 79.97 | 138.48 80.80 | 136.98 79.07 | 135.40 76.28 | 106.71 62.09 |  |  |  | 1913 1913 | 235 95 | ${ }_{92}^{233}$ | -1.1 -3.5 | +26.9 +22.9 |
| 103 stocks, average .-.......didils. per share.. | 105.08 | 105.64 | 99.78 | 101.90 | 81.00 |  |  |  | 1921 | 118 | 120 | +2.5 | +25.8 |
| Stock sales: ${ }_{\text {N }}$ Y. Stock Exchange....thous. of shares.. | 46,739 | 32,750 | 38,568 | 18,314 | 17,792 | 84,397 | 136,371 | +61.6 | 1913 | 557 | 265 | -52.5 | +2.9 |
| Bond sales: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous...-...---...-.thous. of dolls.- | 303, 825 | 280, 237 | 281, 732 | 247, 768 | 185, 466 | 822, 806 | 1,113,562 | +35.3 | 1919 | 395 | 347 | -12.1 | +33.6 |
| Liberty-Victory-..........-.thous. of dolls.- | 48, 638 352,463 | 306,691 | 33,316 315,048 | 30,283 278,051 | 93, 2781 2781 | 310,791 $1,133,597$ | 1, 138,928 | -55.3 | $\stackrel{1919}{1919}$ | 14 | ${ }_{0}^{13}$ | -9.1 | -67.5 |
| Bond prices: |  |  |  |  |  | 1,133,597 | 1, 252,490 |  | 1919 | 102 | 90 | -11.7 | -0.2 |
| Highest-grade rails_._p. ct. of par, 4\% bond. | 85.82 | 86.37 | 86.98 | 87.66 | 83.58 |  |  |  | 1915 | 97 | 98 | +0.8 | +4.9 |
| Second-grade rails.-p. ct. of par, $4 \%$ bond-- | 75.12 | 76.00 | 75.50 | 75.90 | ${ }_{67}^{69.52}$ |  |  |  | 1915 | 100 | 100 | +0.5 | +9.2 |
| Public utility.....-p. ct. of par, $4 \%$ bond-- | 70.63 74.61 | 71.28 75.16 | 70.03 74.90 | 69.59 75.05 | ${ }_{72.03}^{67.53}$ |  |  |  | 1915 | 95 | 94 | $-0.6$ | +3.1 |
| Industrial---...-p. ct. of par, $4 \%$ bond.- | 74.61 76.07 | 75.16 76.82 | 74.90 76.38 | 75.05 76.51 | ${ }_{72.67} 7$ |  |  |  | ${ }_{1}^{1915}$ | 106 | 106 | +0.2 | +4.2 |
| comb. price index..-p. ct. of par, 5 Liberty bonds..-. ${ }^{\text {\% }}$ \% of pand.- | 102.21 | 102.11 | 102.03 | 102.62 | 100.30 |  |  |  | ${ }_{1921}^{1915}$ | 109 | 100 110 | +0.2 +0.6 | +5.3 +2.3 |
| 18 foreign governments and |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 103.24 | 103.14 | 102.32 | 102.80 | 99.89 |  |  |  | 1921 | 111 | 111 | +0.5 | +2.9 |
| Comb. price index, 66 bonds.-p. ct. of par-.-. | 96.94 4.16 | 97.23 4.11 | 96.76 4.10 | 97.39 4.07 | 94.25 4.30 |  |  |  | 1921 | 113 | 114 | +0.7 | +3.3 |
| Gold and Sllver |  |  |  |  |  |  |  |  |  |  |  |  | -5.3 |
| Gold: ${ }_{\text {Domestic }}$ receipts at mint....- fine ounces.. | 87,030 | 80, 294 | 75, 584 | 88,488 | 78,870 | 325, 232 | 328,396 | +0.4 | 1913 | 51 | 56 |  |  |
| Rand output.-.-.........thous. of ounces.. | 824 | 754 | 825 | 788 | 769 | 3,122 | 3,191 | +2.2 | 1913 | 113 | 107 | -4.5 | +2.5 |
| Imports.....--.--.-...........thous. of dolls.. | 5,038 | 3,603 | 7,337 | 8,870 | 45,418 | 158,987 | 24,848 | -84.5 | 1913 | 138 | 167 | +20.9 | -80.5 |
| Exports......................thous. of dolls.. | 73,526 | 50,600 | 25,104 | 21,604 | 1,391 | 2,994 | 170, 834 |  | 1913 | 328 | 282 | -13.9 |  |
| Silver: <br> Production thous. of fine ozs. | 5,509 | 5,077 | 4,931 | 5,125 |  |  |  |  |  |  |  |  |  |
| Imports......................-thous. of dolls.- | 7,339 | 4,929 | 6,661 | 4,945 | 3,908 | 24,009 | 20,874 | $-0.8$ | 1913 | 223 | 92 | +3.9 | +8.4 |
| Exports..................... thous. of dolls.- | 11,385 | 6,833 | 7,917 | 9,323 | 7,802 | 33, 243 | 35,458 | +6.7 | 1913 | 151 | 178 | +17.8 | +86.5 $+\quad 19.5$ |
| Price at New York ......dolls, per fine oz.. | . 684 | . 685 | . 678 | 669 | , 641 |  |  | $+6$. | 1913 | 113 | 112 | +1.3 | +4.4 |
| Price at London....-pence per standard oz..- | 32.197 | 32.245 | 31.935 | 31. 372 | 33.065 |  |  |  | 1913 | 116 | 114 | -1.8 | $-5.1$ |
| FOREIGN EXCHANGE RATES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Europe: <br> England <br> dolls per $£$ starling |  |  |  |  |  |  |  |  |  |  |  |  |  |
| England........-............... pells. $£$ sterling -- | 4.78 | 4.77 | 4.78 | 4.30 | 4.35 |  |  |  | Par. | 98 | 99 | +0.4 | +10.3 |
| France......-............-.dolis. per franc.- | . 042 | . 041 | . 042 | . 052 | . 064 |  |  |  |  | ${ }_{21}^{27}$ | 27 21 | 0.0 | -16.1 |
|  | . 051 | . 051 | . 051 | . 051 | . 052 |  |  |  | Par | 26 | 21 26 | 0.0 0.0 | -6.8 |
| Netherlands............--dolls. per guilder-- | . 404 | . 402 | . 399 | . 400 | . 372 |  |  |  | Par | 99 | 100 | +0.3 | +7.5 |
| Sweden.................- dolls. per krone.- | . 270 | . 270 | . 270 | . 269 | . 264 |  |  |  |  | 101 | 100 | $-0.4$ | +1.9 |
| Switzerland...............-dolls. per franc.- | . 193 | . 193 | . 193 | . 193 | . 176 |  |  |  | Par | 100 | 100 | 0.0 | +9.7 |
| Asia: ${ }^{\text {Japan }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Japan.........................dolls. per yen...- | . 385 | $\stackrel{.391}{ }$ | . 410 | . 418 | . 409 |  |  |  | Par | 82 | 84 | +2.0 | +2.2 |
| India........................-.dolls. per rupee.. <br> Americas: |  |  | . 357 | . 356 | . 304 |  |  |  | Par | 73 | 73 | -0.3 | +17.1 |
| Canada ..........dolls. per Canadian doll. | . 997 | . 999 | . 999 | . 999 | . 981 |  |  |  | Par. | 100 | 100 | 0.0 | +1.8 |
| Argentine...-.-.-.-.-.dolls, per gold peso..- | . 911 | . 903 | . 897 | . 869 | . 748 |  |  |  |  | 93 | 90 | -3.1 | +16.2 |
| Brazil.-....-.-.-.-.-.-- -- dolls. per milreis.- | . 117 | . 113 | . 110 | . 106 | . 112 |  |  |  | Par | 34 | 33 | -3.6 | -6.4 |
| Chile.-...-.-.......-dolls. per paper peso-- | . 114 | . 108 | . 111 | . 112 | .105 |  |  |  | Par | 57 | 57 | +0.9 | +6.7 |
| General index foreign exch.....index number.- |  |  |  |  |  |  |  |  | Par | 63 | 63 | 0.0 |  |
| U. S. FOEEIGN TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total --..-.-...-........ thous. of dolls.. | 346, 184 | 333, 720 | 385,488 | 348,698 | 324, 291 | 1,272, 602 | 1, 414,090 | +11.1 | 1913 | 258 | 233 | -9.5 | +7.5 |
| By grand divisions: Europe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total . . . . . . . . . . . . . -thous. of dolls. | 102,806 | 100,968 | 112,097 | 98,003 | 83, 868 | 355, 797 | 413, 877 | +16.3 | 1913 | 156 | 136 | -12.6 | +16.9 |
| France-.................thous. of dolls.- | 13,924 | 14,880 | 14, 153 | 11, 816 | 12,708 | 50, 288 | 64,773 | +8.9 | 1913 | 122 | 102 | -16.5 | -7.0 |
| Germany - .-...--......-thous. of dolls-- | 11,402 | 12,077 | 13, 080 | 11, 506 |  |  | 48,005 | +11.9 | 1913 | 85 | 75 | -12.0 | +20.8 |
| Italy-.................thous. of dolls.. | 8,463 35,178 | 8,262 33,893 | 9,512 40,151 | 9, 986 31,377 | 7,198 2889 | 24, 171 | $\begin{array}{r}36,223 \\ \hline 140\end{array}$ | + +19.9 | 1913 | 206 | 217 | +5.0 | +38.7 |
| United Kingdom......-.thous. of dolls.. | 35, 178 | 33,893 | 40,151 | 31,377 | 28, 893 | 122,691 | 140,599 | +14.6 | 1913 | 177 | 138 | -21.9 | +8.6 |
| Total.-..............--thous. of dolls.- |  | 83, 219 |  | 93, 352 |  | 382, 129 | 345, 414 | -9.6 | 1913 | 281 | 287 | +2. 3 | -1.1 |
| Canada--....-.........-thous. of dolls.. | 32,950 | 33, 651 | 34, 444 | 33, 120 | 33, 174 | 133,697 | 134, 165 | $+0.4$ | 1913 | 291 | 280 | -3.8 | -0.2 |
| South America- <br> Total. thous. of dolls |  |  |  |  |  |  |  |  | 1913 | 354 | 282 |  |  |
| Argentina.-..............thous. of dolls.. | 6,523 | 10, 212 | 8,584 | 11, 353 | - ${ }^{3}, 444$ | 188,910 | 191, 418 | +26.8 | 1913 | 403 | ${ }_{533}^{23}$ | +32.3 | +35.2 +52.5 |
|  |  |  |  |  |  |  |  |  | 1015 | 4 | S |  |  |
| Total.......................thous. of dolls.- | $\begin{gathered} 112,928 \\ 33,284 \end{gathered}$ | $\begin{aligned} & 91,072 \\ & 23,181 \\ & \text { 23, } \end{aligned}$ | $\begin{array}{r} 113,397 \\ 28.291 \end{array}$ | 100,574 23,891 | 104,502 24,728 | 346,214 101,781 | 417, 971 | +20.7 +6.7 | 1913 | 430 | 382 290 | -11.3 | -3.8 |
| Africa, total................---thous. of dolls.- | 10,651 | 13,044 | 10,245 | 10,105 | 7,033 | 10,988 | 1084 44,045 | +22.4 | 1913 | 518 | 511 | -1.4 | -3.4 +43.7 |
| By class of commodities: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude materials..........-thous. of dolls.- | 147, 597 | 128, 603 | 142, 211 | 140,540 | 110, 589 | 435, 364 | 558, 951 | +28.4 | 1913 | 282 | 279 | -1.2 | +27.1 |
| animals.-.-.......---thous. of dolls | 38,066 | 36,778 | 50,157 | 36, 891 | 35, 286 | 132,855 | 161, 592 | +21.6 | 1913 | 272 | 199 | -27.0 | +3.7 |
| Manufactured foodstuffs...thous of dolls.- | 32, 336 | 39,776 | 46,848 | 48, 426 | 58,629 | 222, 867 | 167, 386 | -24. 9 | 1913 | 284 | 293 | +3.4 | $-17.4$ |
| Somimanufacturcs.........thous. of dolls-- | ${ }_{6}^{63,104}$ | 63,649 | 75, 943 | 59, 824 | 54, 529 | 235, 381 | 262, 520 | +11.5 | 1913 | 268 197 | 211 | -21.2 | +9.7 |
| Finished manufactures.....thous. of dolls-- | 62.313 | 62,848 $\mathbf{2}, 066$ | 67, 913 | 62,305 | 64, 069 | 238, 453 | 255, 379 | +7.1 | 1913 | 197 | 181 | -8. 3 | -2.8 |
| Miscellancous...-------.--thous. of dolls.- | 2, 268 | 2,066 | 2,415 | 1,012 | 1,189 | 7, 682 | 7.761 | +1.0 | 1913 | 196 | 82 | -58.1 | -14.9 |

## TREND OF BUSINESS MOVEMENTS-Continued

| In many cases May figures are now available and may be found in the special table on page 23 | NUMERICAL DATA |  |  |  |  |  |  | Per ct.increase(+or de-crease$(-)$1924from1923 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD } \end{gathered}$ | RELA- <br> TIVE <br> NUM- <br> BERS <br> 1925 |  | $\begin{gathered} \text { Per cent } \\ \text { increase }(+) \\ \text { or decrease }(-) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 |  |  |  | $\begin{gathered} \text { April, } \\ \text { 1924 } \end{gathered}$ | comulative total from jandary 1 through latest monte |  |  |  |  |  | $\begin{aligned} & \text { April } \\ & \text { from } \\ & \text { March } \end{aligned}$ | April, 1925,from April, 1924 |
|  | January | February | March | April |  |  |  | Mar. |  | Apr. |  |  |
|  |  |  |  |  |  | 1924 | 1925 |  |  |  |  |  |
| U. S. FOREIGN TRADE-Continued Exports |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total, including reexports. <br> By grand divisions: | 446, 577 | 370, 740 | 453, 434 | 399, 048 | 346, 936 | 1,447,645 | 1, 669, 799 | +15.3 | 1913 | 219 | 193 | -12.0 | +15.0 |
| Europe- <br> Total <br> thous of dolls | 269, 415 | 222, 262 | 251,823 | 208, 080 | 180, 279 | 753, 045 | 951, 580 |  | 1913 |  |  |  |  |
| France.....................thous. of dolls.- | 29, 210 | 22, 855 | 25, 600 | 22,017 | 19, 1915 | 84,935 | 99, 772 | +26.4 +17.5 | 1913 | 200 | 172 | - 17.4 | +15.4 +10.6 |
| Germany ....--....-.-.- thous. of dolls.- | 49,615 | 43,785 | 51,386 | 32, 895 | 32, 874 | 158,985 | 177, 781 | +11.8 | 1913 | 175 | 113 | -35.8 | +0.4 |
| Italy - .-..............thous. of dolls.- | 22, 668 | 23,061 | 26,063 | 18, 171 | 15, 226 | 61, 100 | 90, 963 | +48.9 | 1913 | 398 | 292 | -26.4 | +25.9 |
| United Kingdom........thous. of dolls.. <br> North America- | 113, 136 | 85, 757 | 84,999 | 73, 148 | 65, 712 | 281, 734 | 357, 040 | +26.7 | 1913 | 173 | 149 | -13.9 | +11.3 |
| Total ---...............thous of dolls_- | 77, 948 | 75, 125 | 100, 297 | 92, 723 | 84,782 | 322, 809 | 346, 093 | +7.2 | 1813 | 200 | 185 | $-7.6$ | +9.4 |
| Canada-...............thous. of dolls-- South America- | 37,063 | 39, 122 | 51,179 | 49,315 | 48,325 | 183, 320 | 176, 679 | -3.6 | 1913 | 152 | 147 | -3.6 | $+2.0$ |
| Total ------.-...-...-thous. of dolls-- | 31,745 | 25,463 | 33, 548 | 35, 899 | 25, 206 | 96,750 | 126,655 | +30.9 | 1913 | 275 | 294 | +7.0 | +42.4 |
| Argentina-.-.---.-....-thous. of dolls.- | 12,893 | 9, 839 | 12, 212 | 12, 242 | 8, 003 | 34, 885 | 47, 286 | +35.5 | 1913 | 267 | 267 | +0.2 | +37.5 |
| Asia and Oceania- <br> Total $\qquad$ thous. of dolls. | 60,885 | 57,742 | 58,961 | 56, 667 | 49,288 | 235, 516 | 234, 255 | -0.5 | 1913 | 340 | 327 | -3.9 | +15.0 |
|  | 27, 875 | 15, 803 | 21, 388 | 12,751 | 13, 953 | 104, 056 | 77, 817 | -25.2 | 1913 | 411 | 245 | -40.4 | -8.6 |
| Africa, total................thous. of dolls-- | 6,584 | 5,330 | 8,805 | ${ }_{8} 679$ | 7,381 | 24, 252 | 28,388 | +17.1 | 1913 | 365 | 318 | -12.8 | +4.0 |
| Total, domestic exports only ...thous. of dolls.- | 440, 438 | 364, 835 | 445,533 | 391, 594 | 335, 734 | 1,414,657 | 1, 642, 400 | +16.1 | 1913 | 218 | 192 | -12.1 | +16.6 |
| classes of commodities: Crude materials.............thous. of dolls.Foodstuffs, crude, and food | 168, 194 | 128, 687 | 121, 690 | 83,908 | 80,719 | 412,887 | 502, 489 | +21.7 | 1913 | 100 | 131 | -31.0 | $+4.0$ |
| animals,.--...-.....-.thous. of dolls-- | ${ }^{25,873}$ | 23, 554 | 31, 102 | 36,192 | 13,336 | 56,047 | 116, 721 | +108.3 | 1913 | 220 | 256 | +16.4 | +171.4 |
| Manufactured foodstufis ...thous. of dolls-- | 54, 044 | 46, 277 | 65, 597 | 39,386 | 42, 693 | 204, 115 | 195, 304 | -4.3 | 1913 | 206 | 146 | -29.2 | -7.7 |
| Semimanufactures.........thous. of dolls-- | 58, 271 | $\begin{array}{r}47,777 \\ \hline 117894\end{array}$ | r64,543 | $\begin{array}{r}60,704 \\ 170 \\ \hline\end{array}$ | $\begin{array}{r}50,986 \\ 147 \\ \hline\end{array}$ | 206, 007 | 231, 295 | +123 | 1913 | 195 | 184 | -5.9 | +19.1 |
| Finished manufactures.....thous. of dolls-- | $\begin{array}{r}133,059 \\ \hline 97\end{array}$ | 117,894 636 | 171,553 1,048 | 170,875 529 | 147,546 454 | 532,689 2,412 | 593,381 3,210 | +11.4 +33.1 | 1913 1913 | 263 | 262 78 | -0.4 -49.5 | +15.8 +16.5 |
| Agricultural exports (quantities):* <br> All commodities........-- -index numbers. |  |  |  |  |  |  |  |  | ${ }^{15} 00-14$ | 123 | 94 | -23.6 |  |
| All commodities except:* <br> cotton. <br> index numbers. |  |  |  |  |  |  |  |  | ${ }^{18} 00-14$ | 150 | 131 | -12.7 |  |
| CANADIAN TRADE AND INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports--------------------thous. of dolls | 58,376 | 61, 430 | 84, 638 | ${ }_{60}^{59,105}$ | 60, 173 | 274, 929 | 263, 549 | -4.1 | 1913 | 151 | 106 | -30.2 | -1.8 |
| Exports-...-.-.-.-.-.----thous. of dolls.- | 75, 899 | 71, 164 | 95, 888 | 60,709 | 49,518 | 281, 820 | 303, 760 | +7.8 | 1913 | 305 | 183 | $-36.7$ | +22.6 |
| Exports of key commodities (quantities): <br> Canned salmon........thous. of pounds.- | 10,525 |  |  | 1,411 | 1,671 | 19,375 | 23, 159 | +19.5 | 1913 | 367 |  | -78.1 |  |
| Cheese.....................thous. of pounds.- | 3, 581 | 3,788 | 2,826 | , 954 | , 510 | 5, 217 | 11, 159 | +113.9 | 1913 | 22 | 7 | $-66.2$ | -87.1 |
| Wheat........................thous. of bushs.- | 6, 103 | 4,146 | 4,423 | 4,953 | 6,085 | 43, 623 | 19,625 | -55.0 | 1913 | 53 | 59 | +12.0 | $-18.6$ |
| Production: <br> Pig iron. $\qquad$ thous, of long tons.. | 28 | 30 |  | 60 | 84 | 285 | 182 | -36. 1 | 1913 | 76 | 71 | -6.2 | -28.6 |
| Steel ingots..............thous. of long tons.-. |  |  | 108 | 88 | 104 | 311 | 260 | -16. 4 | 1913 | 124 | 101 | -18.5 | -15.4 |
| Bank clearings....................-mills, of dolls.- | 1,364 | 1,069 | 1,151 | 1,229 | 1,215 | 4,932 | 4,813 | , | 1913 | 149 | 159 | +6.8 | +1.2 |
| Business failures: <br> Liabilities $\qquad$ thous. of dolls.- | 5,058 | 2,602 | 3,392 | 2,049 | 2,710 | 21,303 | 13, 101 | -38.5 | 1913 | 244 | 148 |  |  |
|  | 284 | 185 | 199 | 145 | 177 | 920 | 813 | -11.6 | 1913 | 131 | 95 | $-27.1$ | -18.1 |
| Bond issues: Govt. and provincial........thous. of dolls.. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Municipal $\qquad$ thous. of dolls.- | 5,484 | 39,400 2,601 | 4, 588 | 28,240 4,080 | 14,00 9,259 | 38, 357 | 16,753 | +121.5 | 1913 | 48 | ${ }^{6} 81$ | -11.1 | +108.9 -55.9 |
| Corporation--.................thous. of dolls.- | 35, 460 | 36, 175 | 14,560 | 7,045 | 1,200 | 69, 881 | 93, 240 | +33.2 | 1913 | 236 | 114 | $-51.6$ | +487. 1 |
| Newsprint paper: |  |  | 128, 267 |  | 116,283 |  |  |  |  |  |  |  |  |
|  | 122, 049 | 116, 595 | 124,426 | 124,903 | 114, 647 | 445, 738 |  | +8.8 +8.5 | 1919 | 183 | 184 | +2.1 +0.4 | +10.9 +8.9 |
|  | 20,989 | 20, 114 | 21,892 | 25, 832 | 20,978 |  |  |  | 1919 | 174 | 205 | +18.0 | +23.1 |
| Exports (total printing)----.-short tons-- | 104, 654 | 103, 857 | 144, 411 | 93, 888 | - 80,872 | 401,784 69,570 | 446, 804 | +11.2 | 1919 | 262 | 170 | $-35.0$ | +16.1 |
| Building contracts awarded.-..thous. of dolls.- | 8,935 | 11,048 | 13,393 | 24, 887 | 30, 199 | 69, 570 | 57, 263 | -17.7 | 1913 | 42 | 78 | +85.8 | -17.6 |

- See text on page 29.
${ }^{15}$ Period July, 1909-June, 1914, inclusive.

ADDITIONAL COPIES<br>of this publication may be procured from<br>THE SUPERINTENDENT OF DOCUMENTS<br>GOVERNMENT PRINTING OFFICE<br>WASHINGTON, D. C.<br>10 CENTS PER COPY<br>Subscription Price, $\$ 1.50$ Per Year

## PUBLICATIONS OF THE DERARTMENT OF COMMERCE

Recent publications of the Department of Commerce having the most direct interest to readers of the Svavery op Gurapmy 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. It no price is mentioned, the publication is distributed free.

## BUREAU OF THE GENSUS

(For efrculars giving plen of publication and distinhotion of consus publicetions, address the Director of the Censisis)
Mortality Statistless 1922.-656 pages, 7 illustrations, price 11.90. This report presents mortality ststistios for the death registration area of the United States for the year 1922. Data are presented by States, color, age, and causes of death.

Cróssties and Poles Purchased and Preserved. 11 pages, price 50. This report contains statistics of purehases of crossties and poles for the calendar year, 1923 , sud forms a part of the forest products series compiled in cooperation with the Forest Service of the Department of Agriculture.

Central Elecfict Lighl and Power Stations, 1922,-174 pages, price 25c. This is one of the quinquennial censue reports concerning electrical industries and presents, for 1922 , information relating to eommercial or municipal piblio-service plants engaged in the generation and distribution of electric ourrent; or in the geieration of current for sale in buik; or in the distribution of current generated by plants under other ownership.

Patpers In Aimshouses, 1923.-80 pages, 2 Inustrations, price 10c. This report is a part of the decennist inyestigation concerning institutional population and relates not only to paupers that vere limates in almshonees on \& given date but also to thive Ldinitted, transferred to other instifutions, or discharged curing the course of the year.

## BUREAU OI TOREIGN AND DOMESTIC COMMERCB

Monthly Su, mary of Foreign Commerce of the United States, Apri, 14 , Parts I and II. Part I contains statístics of exports of don tid merchandise and imports by articles for Apri, 1924 and 1 35, and for the 10 months ended Apri, 1924 and 1925. Part 4 , contains summaries of export and import trade, monthy ave ge import and export prices; statistics of trade in cotfon and , iol, tonnage of vessels entered and cleared; commeree with Alia, 1 , Porto Rico, and Hawail. Price for single number, Patt I $10 c$, Part II, 5 . A nnual subscription, including Parta I and II \$1.25.
Index to Commerce Steports, for Nos. 1 to 13, volume 1 (January to March), 1925.
Trade in PFilpotie Copra and Coconut Oin by E. D. GothWaite. Trude Promotion Series No, 11, 120 pages. The report coters the gro ith of the copra and coboput-oil lindustry since 1898. Ilurtrated. Price, 206.

The Merchindise Warehquse in Distribntion, by $A$. Lane Cricher. Tride promotion Sories No. 15; 33 pages. In this pamphlet is preeented a study of the services and best practices in present-day merchant-warehouse distribution. Price, 10 .
Balance of International Payments of the Onited States, in 1924, by Rufue 8 Thucker with foreword by Secretary Hoover. Trade Information Bulletin No. 340 , 28 phees, Tiss is the Chird annual etuay of the balance of fiternational payments of the United 8tates. Pifec, 10 .

Palnts, Pigments, and Varnishes In the West Indies, prepared by J. W. Wixeman. Irade Information Bulletin No. 841; 43 pages. Price, 10 .

Caribleain Markets for Americin Coods. II. Cuba, by M. J. Meehan. Irade Informatíon Bulletin No. 346; 10 peges. Price, $10 \%$.
Worla Trade in Toilel Preparationse 1. Western Europe. Trade Information Bulletin No. 344; 70 pages. This bulletin is the first of a series prepared to assist the industry to find a wider market for these preparations. Prieo, $10 \%$.
United States Trade With Latin America in 1924, by J. R. MoKey and H. S, Giusta. Trade Information Bullefin No. 845, 48 pages. This is the sixth amiual report on United States trade with Latin America prepared by the Bureau of Foreign and Demestio Commeree. Prico 10.
India as a Market for American Goods, propazed by Emmett A, Ghapman. Trade Information Bulletin No. 348; 49 pages. Price, 10\%.

## BUREAU OR STANDARDS

Yire Resistance of Concrete Columas, by W. A. Hull and 8. H. Tngberg. Technologic Paper No. 272; 74 pages. The report is the result of pratical texts which form pait of a
general program of investigation to provide information of use in the elimination of economic waste. Ilustrated. Price, 254.

Malleablity and Metallography of Nickel, by P, D, Merica and R. W. Waltenberg, Technologic Paper No, 281; 28 pages. Illustrated. Price, 10 g
Technology of Cotton Machinery: Part L Calculations on pickers, by A. A. Mercier. Technologio Paper No. 282; 30 pages. Illustrated. Price, 106.
Effect of Tire Reslstance on Fuel Consumption, by Wr, Holt And P. L. Wormeley. Technologic Paper No. 283; 11 pages, Mustrated, Pacee, $5 \%$.
Inks, Typewriter Ribbons, and Carbon Paper, Beoona edition. This cireular contains a diacusaion of the composition sind methods of testing inks, typewriter ribbons, and carbon paper. Gircular No. 95,31 pages, Bibitogrephy. Price, 104. United States Covernment Specificationst

Rubber-1ined fire hose (coiplings atid gakets). Circular No. 114. Second edition, Apfil17, 1925.
Paeumatic tires, solid tires, and inner tübes. Circular No. 115. Second edidion, March 30, 1025.
Vifrified chináware. Circular No. 202.
Hydrated lime for atructurat pupposes. Circular No. 204.

Calcined gypsum. Gircular No. 208.
Vire rope, Gircular No. 208.
Oil suction and disctarge hose. Circular No. 209.
Laee leather, Circular No. 213.
Medium and light rust-preventive compound. Ciroular NT. 214.
Outside white titanium-zino paint, semipaste and ready mixed. Circular No. 215 .
Putty. Ciroular No. 216.
The above are promuligated by the Federal Specifications Board for use in the purchase of materfals for the various Government departments and agencies. Price, $5 f$ each, eroept Circular No 208 (wire Iope), which is $15 \%$.

## BUREAD OF FISIIRRIES

Alaste Flithery end Furiseal Industries in 1923, by Ward T. Boyer, Document No, 973,94 pages, Ilustrated, Arice, 20.

Gropatation and Dlstribution or Food Fishes, by Glen C. Leeche Document No. $978 ; 80$ pages. Price, 15 .

## BUREAU OF NAVIGATION

Ametican Documented Seagoling Merchant Yessels of 500 Grosy Tons and Orer, May 1,1925 . Berial No. 90. Price, 10 cents a oopy; yeariy eubecription 76/.

Hadio Sierice Buhetin, May 1, 1925. Serial No, 97. Contains liet of tiew stations, changes lin preceding lista, and information conserning radio regtiations, current publications, and other natters, Single copy, 5 cents; annual subscription, 254


 make romitanese to thr Burban of Navitathon or to radio mepectors.

## COAST AND GEODEIIC SURVEY

Catalogue of U. S. Caast and Geodetic Survey Charts, Coast Phots, The Tables, and Current Tables, May 1, 1925. Serial No. 307.

## LIGHIHOUSE SERVICE

Broy Hit: Great Lakes, Uaited States, 1925. (Corrected to March 15.) The list desoribos atds to navigation in the tenth, eleventh, and Iwelfth IIghthouse districts, and Canadian lights. Price, 30.
Same; Fith District, Uniled Statea, (Corrected to April 1.) The distriat ambraces Cape Henlopen to Cape Loollout, inclading Chesapeake Bay and North Carolina Saunds. Price, 204

Mght List Great Lakes, United States and Canada. (Corrected to March 1. Price, $30 \%$.

OURLINE OF CENSUS WORK<br>Nopre Year show denotes date of latest inquity

## POPULATION AND SOCIAL STATISTICS POPULATION

General Census (deceinnial, 1920).-Total population of States, counties, cities, and other incorporated places, yards of oities, zind minot civil divislone; tace; sex; age; maritalicondition; State of birth of nistive population; country of birth; countiy of onigin aind mother tongue of foreign white stock (comprises foreign-bora white and notive white of foreign or mixed parentage), year of inmigration, gitisenship; school attendance; iliteracy, inability to speal fingishy drellings and familier ownersthp of homes. Occupations: Persons lo years of age and over gainfully occupied by sex, race, ard age, and for women occupied, by marital condition.
Special Classe (drecenizal, 1923), Priloners, patients in hospitals for mental diseases; feebie-minded and epilepticsinithstiTutions; peupers in almahousesp desat and blind (1920) : Gives number on fifvei day and number adinitted, diocharged, or dying duting one yer, or six monthy claseiffostons by sex, race, nativity, rage endital condifiom, hid offehse and sentenee in case of prisonersy form and duration of insanity in gase of the insane; physical or mental defects in case of paupers; ea use of bilidnesi or deafness and age at occurrenee in case of the blind or deaf, etc.
Bencoolent institutions (decenitat, 1920 ) - Includes institutions and soikties for the care or protection of Children; institutions for juvenile delinquents, instifutional homes for adults or for adilts and childrea; hospitals and eanatoriums; and dispensanies Gives, for each intitution, number of inmater present on a given day; admissions, discharges, and deaths diring a siven period, walue of property 81 d pay? inents and receipts, for hospitals, canatotiums, and dispenserres.
Religious Bodies (decennial, 1916). Shows, for each sect or denomination number of ohureh organizations and ohurch edifices, church wembership, church property apd debt, vahue of parsonapes, satarias of ministers, expenditures, number of Sunday schools and seholars, and history dectritie, polity, and work.
Mraringe ahd Elvorce (annual)-Namber of martives and divorces in gven vear; divorces alassified by years married, Whether buisband or wife was libellant, whether case was contested, cause of diverce, and number of children affected it any.
Special Cenpuses entid Zstimates of Popitilion, Special censusee on request of local offigils and at 1 boal expense. Est. mates of population for States, counties, and cities; by color, cex, Sge groups; and marital condifion.

## hTAL STATISTICS

Births and Leathe (annuat).-Biths, classified by sex, monfi of oceirrence, age, race, and nativity ol parents, efe. Deaths, claseified byicause, eex, age, nativity, itc, Perodic prebs. relences Automobile fataities, other pochea chuse of ceathy births and Hiant motfality, Feefy Health Indea; Telegraplic returns from cities of 100,000 population or more.
Life Tables. - Expectation of Iife, eto.
Morlality rates, Beath rates, by cause, age, etc, for the decade preseding the last cenius.

## PUREIC FNANCE

Finarctal Statistice of States and Cities Over 30,000 Populdtion (armuri).- Total end per capita receipts from all bources of revenue, total and per cspita papmonts lor ex. penseg intereet, and outteys; total and par capita findebtedhesa, assessed viuation of properti, basis of asecsment, ratel of leyy, and anount of tazes leviod.
Weallh, pubic Debt, and Taxat fon (decenital, 1922)- Esfimate of totai national realth; bax, ylustion, pubie reve nues, and publit debtifor States, counties, dities, eto, digest of State tax fiws.

## COMMERGIAL AND INDUSTRIAL STATISTICS,

MANDFACTURES, MINING, AND FORESTRY
Mänufactures (decennial, 1919), Number of manufacturing establichments; character of organization, character of buisiness or kinds of goods manufactured, capital; number of proprietors, firm menabers, coparthers, offeers, and salaried employeest number of wage earners; aggregate amounts of salaries and wages, quantities and cost of materisis; principal miscellaneous expensec; quantities and value of products; time in operation during the year, kind and quantity of power used kind and quantity of fuel used, lind and number of machines enployed.
Mantifactures (biennial, 1923), Sithilar in scope to decennial inquiry, but statistics are presented in less dotail no data regarding poter, sex and age distribution of emptoyees, and priacipar miscellarieous expenses.
Manufactwes (annual, semiannumpr quarterly) EPDoducs tion, stooks, or consumption statistics relsting to farm equipment; clay and reffactory products, lighting equipment constant potantial transformers cork products, paint and yarnish; sulphuris ncid and seid phosphate in the fertilizet industry;ghes of animal oregn; and selatin.
Mines and Quarries (decenniat, 1919), Infomation corresponding to that shotra for manufactures, as described above.
Forest Products (decennial, 1923). - Production statistics in regard to nine timbors used underground.
Forest Products (annuat), Data eozeerning the production of lumber lath, shingles, and wood pulp, and the consomption of pulp yrod.

## AGMICULIURE, IRRIGATION, IND DRAINAGE

Agiculture (quinguennial, 1925 ),-Farm operators, by color and tentre, farm population, tarm acreate, by classes of land; farm values, farm mortgages; selected tarm expehses; Tarm facilities; implements and machinery; number ana value of ilvestoek on farms and ranges; Iivestock produets; acere. age, profuction, and value of crops, ete.
Frigation (decenniat, 1920 ) - Cost and character of enter prise, pumber of wells and puinping plants, number and car pacity of reservoifs; length of ditolies, acreate under inigation, quantity and cost of water ured; field and value of crope grown, ete.
Drainage (decenntal, 1920) - - Cot tad character of enterpilise; type of drainage gid acreage aralned, mbsescments and eost of maintenaice, crops grown, etf:

## COMMQRCE, CURNDNT PRODGOLION, AND BUSINESS CONDITONS

Survey of Current Butiness.-Publishes monthiy the important current statistice on domestic industrial aid commercial movements. Tigures are gathered frem numerous trade asioClations, private organizations, ted hioal journals, and Goyernment Gepartments, Tederal, State, and foreign, Which eooperate with the bureau by furnishing their data for this publication. Monthly figures gie given on over 1,000 busfiess trovements.
Statistics of Current Productlap, Stock, and Comiumpthon, Semimonthy, monthly, or quarterly statistics of production, stocks, and Consumption, covering verious ley commodities, sigh as cotton, hilises, skins, and leather, boots and shoes; clothing; loofiry; wool; tobacco, wheat milithg knil underwear; Ete.
Gilecirical Industries (quinquenniat, 192k).- Census of elec The tralwass, eentral electic ight and power stations, telephones, and telegraphs
Transportation by Hater, Decenvial inquiry giving mum het, class, tonnage, and value of vessela, anoint of freight and aumber of passengess carried, etc.


[^0]:    - Fluctuations between maximum and minimum due largely to seasonal conditiors.

[^1]:    ${ }^{1}$ Compiled by the $U$. S. Department of Labor, Bureau of Labor Statistics, and represent weighted indexes of the amount of the pay roll at the date nearest the middle of each month, for 52 industries combined into 12 groups as above. The groups are weighted in accordance with the aggregate earnings of the respective industries in 1919. The actual data are obtained from a varying number of reporting firms each month, the months of 1925 covering over 8,000 frms.

[^2]:    1 Compiled by the U.S. Department of Labor, Bureau of Labor Statistics, from reports of over 6,000 firms, employing over 2,000,000 people showing, in the lower part of table, the percentage of their capacity iorce employed each month and, in the upper part of table, the percentage of full time worked by the force actually employed. Detalls for individual industries of each group and percentage of firms operated at full capacity and at full time are given in "Employment in selected industries," issued each month by the Bureau of Labor Statistics.
    ${ }^{2}$ A verage of last 10 months of year. eperated, as shown in the first column of the upper half, indicate the approximate actual employment time relative to capacity.

[^3]:    ${ }^{1}$ Data to May, 1923, from the Federal Trade Commission, representing practically complete production; beginning June, 1923, data compiled from reports of the American Paper and Pulp Association and prorated to represent complete production on the following percentages calculated on the production in the last seven months of 1923 , as compared with the total for "that period derived from the Federal Trade Commission reports and the Census of Manufactures: Wrapping paper, 57 per cent; fine paper, 80 per cant; "all other grades," compprising bag, tissue, hanging, falts and building and other paper, 65 per cent. Total paper. figures are the aggregate of the four previous compiled by the Newsprint Service Bureau and the figures on boxboard as compiled by the Federal Trade Commission, and, after May, 1923 , the figures on through October, 1923, when these latter figures were not compiled, the paperboard figures of the American Paper and Pulp Association have been used, prorated up to complete production by the percentages which they bore to the boxboard figures in 1924, or 60 per cent on production and 73 per cent on stocks. Stock figures represent
    paper
    2 $\underset{\text { For Mareh, }}{ }$ mills only, data on bag and paperboard were not compiled, and the January figures for these items were substituted wherever necessary to obtain totals.

