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 WASHINGTON
## SURVEY OF CURRENT BUSINESS

JULY, 1925

No. 47


COMPILED BY

## BUREAU OF THE CENSUS <br> BUREAU OF FOREIGN AND DOMESTIC COMMERCE BUREAU OF STANDARDS

## IMPORTANT NOTICE

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

Subscription price of the Surver or Cures Ent Busintss is $\$ 1.50$ a year, single topies (monthly), 10 cents; semiannual issues, 25 cents. Foreign subscriptions, 8225 , single copies (montily issues) including postage, 14 cents semiannual issues, 36 cents. Subscription price of Commerci Repogts is $\$ 4$ a year, with the Survey, $\$ 500$ a yeat. Make remitances only to Superintendent of Docineans, Washington, D. C, by postal money order, express order, or New York dratt. Currency at sender's risk. Postage stamps of foreign money nor accepted

## INTRODUCIION

The Survey of Curaenf Busingss 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 aemiannual 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 interfening months the more important comparisons only are giron in the table entítled "Trend of business morements' as in the present number.

## ADVANCE SHEATS

Realizing that current statistics are highly perishshle and that to be of use they must reach the business man at the oarliest possible moment, the department has arrangod to distribute advance leaflets every week, to subscribers in the United States. The leafets are usually nailed on Thursdays and give such information ts has been received duritg the preceding weok. The information contained in these leaflets is also reprinted in "Commerce Reports," issued weelly by the Bureau of Foretgn and Domestic Conmerce. The monthly bulletin is distributed as quickly as it can be completed and printed.

## BASIC DATA

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

## RELATIVE NUMBERS

To facilitate comparison between different itemas and render the trend of a movement more apparent, relative rumbers (often called "index numbers," a torm referring reore particularly to a special kind of number described below) have been calculated. The relative numbers onable the reader to see at a glance the general upward or downward tendency of a move ment 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 Hhorovor possible. In many instances, comparable Ggures for the pre-war years are not aycilbble, and in suah onses the year 1919 has usually been taken as the base. For some industries 1919 can not br regerded as a proper base, dine to extraordinary conditions in the industry, and some more representative poriod has beel 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 e current month is greater than the base, the relative number will be greater than 100, and yice versa. The difference between 100 and the relative number will give at once the per cent increase or decrease compared with the base period. Thus a relative number of 115 means an increase of 15 per cent over the base period, while a relative number of 80 means a decrease of 20 per cent from the base.
Relative numbers may also be used to calculate the approximate percentage increase or decrease in a movement from one period to the next. Thus, if a relative number at one month is 120 and for a later month it is 144 there has been an increase of 20 per cent.

## INDEX NUMBERS

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

## RATIO CHABIS

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

The difference between this and the ordinary form of a chart can be made clear by an example. If a certain item, having a relative number of 400 in one month, increases 10 per cent in the following month, ife relative rumber will be 440 , and on an ordinary chart would be plotted 40 equidistant scale points higher than the preceding month. Another movement with a relative number of, say, 50 , also increases 10 per cent, making its relative number 55. On the ordinery (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 charte compare absolute changes.






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## PRELIMINARY SUMMARY FOR JUNE

The downward tendency in the productive activity of the iron and steel industry continued through June, but pig-iron and steel-ingot production and unfilled steel orders at the end of the month were each larger than their respective totals of a year ago. Shipments of locomotives, on the other hand, were larger than in May, but smaller than in June, 1924, while unfilled orders on the books of the principal manufacturers at the end of June were smaller than at either the end of the previous month or a year ago. New equipment orders showed larger placements for passenger cars than in May, but for freight cars and locomotives a decline was noted, each of these latter items, however, being larger than in June, 1924. Deliveries of silk and tin to consuming establishments and sugar meltings were each larger than in May and a year ago, while zinc production, though smaller than in May, was considerably above June, 1924.

Building contracts awarded for new construction and bank debits, after allowance for normal seasonal
influences, were larger than in either May or a year ago. Car loadings were considerably larger than in June, 1924, the increase being solely due to larger loadings of forest products, ore, and miscellaneous merchandise.

Sales by mail-order houses were larger than in either the previous month or a year ago, while 10-cent chain store sales, though smaller than in May, were larger than in June, 1924. Postal receipts and both imports and exports of merchandise were smaller than in May, but were larger than in June, 1924.

Loans and discounts of Federal reserve member banks continued to mount while a tightening tendency in money rates, both on call loans and commercial paper, was exhibited. The prices of stocks, both industrial and railroad, averaged higher than in either the previous month or a year ago; while business failures, both in point of number and defaulted liabilities, were smaller than in May, but larger than in June, 1924.

## BUSINESS INDICATORS: 1920-1925

(Ratio charts-see explanation on inside front cover. Except for "net freight ton-miles" latest month plotted is May, 1925; April is latest plotted for "net freight ton miles," while the curve on bank debits has been adjusted for normal seasonal variations.


## BUSINESS INDICATORS

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

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

Where available at the time of going to press, July 13, June indicators have been included, thus bringing this table up to date. It should be noted that the charts on page 2 show May data as the latest plotted, except for freight ton-milea, which shows April.

| СомMODIT | monthly averagr |  |  |  |  | 1824 |  |  |  |  |  |  |  |  | 1925 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1920 | 1921 | 1022 | 1923 | 1924 | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|  | 1018 monthiy average $=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pig iron............... | 120 | 54 | 87 | 130 | 101 | 128 | 102 | 79 | 70 | 74 | 80 | 97 | 88 | 116 | 132 | 128 | 139 | 127 | 114 | 104 |
| 8teel ingota............ | 135 | 64 | 114 | 144 | 122 | 133 | 103 | 82 | 74 | 101 | 112 | 124 | 124 | 141 | 166 | 149 | 160 | 142 | 137 | 127 |
| Copper--............... | 0 | 38 | 80 | 120 | 128 | 128 | 127 | 124 | 128 | 180 | 124 | 134 | 133 | 131 | 144 | 134 | 145 | 137 | 136 | 137 |
| Cement (ahlpments). | 108 | 107 | 131 | 153 | 164 | 173 | 197 | 203 | 225 | 228 | 228 | 231 | 138 | 74 | 69 | 81 | 139 | 195 | 226 | 237 |
| Anthracte coal....... | 88 | 99 | 88 | 104 | 99 | 89 | 102 | 101 | 102 | 93 | 100 | 101 | 80 | 97 | 97 | 94 | 93 | 08 | 107 | 102 |
| Bituminous cosl....-. | 119 | 87 | 85 | 118 | 101 | 76 | 81 | 79 | 84 | 90 | 106 | 121 | 108 | 116 | 130 | 98 | 94 | 85 | 89 | 03 |
| Electricenergy (gross revenue sales). | 283 | 812 | 349 | 407 | 434 | 429 | 417 | 800 | 282 | 386 | 897 | 427 | 462 | 607 | 522 | 480 | 458 | 449 |  |  |
| Crude petroleum....- | 178 | 189 | 224 | 205 | 285 | 287 | 298 | 288 | 205 | 208 | 288 | 289 | 272 | 273 | 287 | 201 | 292 | 297 | 329 |  |
| Cotton(consumption) | 105 | 97 | 109 | 217 | 99 | 103 | 89 | 75 | 76 | 77 | 04 | 114 | 108 | 114 | 127 | 118 | 125 | 128 | 114 | 106 |
| Beet................... | 119 | 113 | 128 | 130 | 133 | 121 | 135 | 116 | 132 | 135 | 146 | 167 | 140 | 134 | 146 | 105 | 129 | 131 | 132 |  |
| Pork....-.-.-........- | 113 | 117 | 130 | 160 | 161 | 146 | 151 | 154 | 163 | 115 | 103 | 118 | 152 | 191 | 199 | 152 | 115 | 109 | 116 |  |
| Unfilied ordera: <br> U. B. Bteel Corp | 170 | 80 | 06 | 102 | 68 | 71 | 61 | 65 | 84 | 86 | 59 | 60 | 68 | 82 | 88 | 89 | 82 | 75 | 69 | 63 |
| Stocks: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude petroleum....- | 127 | 162 | 234 | 287 | 338 | 331 | 834 | 839 | 343 | 349 | 850 | 348 | 346 | 338 | 335 | 337 | 337 | 340 | 344 |  |
| Cotton (total)......... | 185 | 108 | 153 | 125 | 112 | 92 | 74 | 80 | 45 | 4 | 84 | 161 | 183 | 193 | 172 | 150 | 126 | 103 | 80 | 61 |
| Prices: ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W holesale Inder......- | 228 | 147 | 149 | 154 | 150 | 148 | 147 | 145 | 147 | 150 | 149 | 152 | 153 | 157 | 160 | 161 | 161 | 156 | 155 | 157 |
| Retall food............ | 203 | 153 | 142 | 148 | 146 | 141 | 141 | 142 | 143 | 144 | 147 | 149 | 150 | 152 | 154 | 151 | 151 | 151 | 152 | 155 |
| Retail coal, bitum...- | 207 | 107 | 188 | 100 | 169 | 168 | 163 | 103 | 165 | 159 | 164 | 169 | 171 | 171 | 170 | 172 | 169 | 161 | 159 | 158 |
| Farm products......- | 203 | 116 | 124 | 135 | 134 | 130 | 129 | 130 | 132 | 139 | 132 | 138 | 137 | 139 | 146 | 146 | 151 | 147 | 146 | 147 |
| Business finances: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defaulted liabilitios.- | 108 | 229 | 228 | 197 | 198 | 214 | 160 | 149 | 161 | 242 | 150 | 158 | 136 | 198 | 238 | 176 | 140 | 163 | 162 | 161 |
| Price 25 ind. stocks... | 384 | 136 | 169 | 185 | 198 | 183 | 183 | 187 | 195 | 205 | 201 | 202 | 213 | 231 | 233 | 238 | 235 | 233 | 245 | 248 |
| Price 25 R. R. stocks | 67 | 64 | 75 | 72 | 81 | 75 | 75 | 78 | 82 | 86 | 85 | 84 | 02 | 95 | 98 | 88 | 95 | 92 | 96 | 96 |
| Banking: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearings, N. Y. City- | 257 | 205 | 230 | 228 | 264 | 258 | 283 | 263 | 268 | 258 | 245 | 274 | 284 | 325 | 339 | 267 | 296 | 290 | 302 | 305 |
| Clearings, outside.... | 275 | 212 | 230 | 276 | 284 | 279 | 277 | 200 | 282 | 265 | 277 | 314 | 290 | 317 | 322 | 273 | 309 | 308 | 297 | 317 |
| Com'I paper int. rate. Distribution: | 134 | 118 | 80 | 00 | 71 | 84 | 77 | 71 | 64 | 59 | 57 | 57 | 59 | 64 | 66 | 66 | 71 | 72 | 70 | 70 |
| Distribution: Imports (value)......- | 294 | 140 | 177 | 212 | 201 | 217 | 203 | 183 | 185 | 170 | 182 | 208 | 198 | 224 | 232 | 223 | 258 | 233 | 219 | 218 |
| Exports (value)....... | 331 | 181 | 154 | 168 | 185 | 168 | 161 | 148 | 134 | 160 | 207 | 255 | 238 | 214 | 216 | 178 | 219 | 193 | 179 | 157 |
| Sales, mail-order...... | 204 | 188 | 204 | 259 | 284 | 300 | 243 | 238 | 100 | 211 | 279 | 364 | 351 | 411 | 808 | 299 | 318 | 322 | 262 | 271 |
| Transportation: Frelght, net ton-miles. | 137 | 105 | 115 | 139 | 131 | 117 | 124 | 117 | 121 | 133 | 143 | 158 | 139 | 128 | 135 | 123 | 129 | 123 | 136 |  |
|  | 1918 monthly average $=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| lamber '.-...---...-- | 102 | 86 | 117 | 133 | 129 | 139 | 141 | 130 | 119 | 139 | 135 | 140 | 126 | 110 | 121 | 122 | 136 | 143 | 146 |  |
| Bldg. contracts....... | 72 | 69 | 102 | 106 | 108 | 136 | 124 | 103 | 88 | 90 | 03 | 102 | 105 | 100 | 01 | 83 | 138 | 157 | 148 | 143 |
| Stocks: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beef.-................- | 66 | 42 | ${ }^{29}$ | 32 | 34 | 33 | 28 | 25 | 21 | 21 | 20 | 28 | 42 | 60 | 59 | 55 | 49 | 41 | 31 |  |
| Pork.................. | 08 | 83 | 70 | 91 | 88 | 109 | 111 | 111 | 104 | 91 | 61 | 44 | 46 | 70 | 85 | 94 | 90 | 88 | 81 |  |
| Buakness finances: <br> Bond pricss (40 issues). Hankling: | 86 | 87 | 107 | 104 | 108 | 105 | 100 | 108 | 110 | 110 | 109 | 110 | 110 | 110 | 110 | 94 | 111 | 111 | 113 | 114 |
| Debits outside N. Y. Clty. $\qquad$ | 114 | 91 | 95 | 107 | 108 | 100 | 106 | 104 | 108 | 101 | 104 | 119 | 107 | 124 | 127 | 108 | 121 | 117 | 116 | 124 |
| Federal Reserve- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bills discounted.... | 182 | 91 | 28 | 89 | 19 | 23 | 22 | 18 | 15 | 14 | 13 | 12 | 11 | 18 | 14 | 22 | 21 | 21 | 21 | 24 |
| Totel reverves.....-- | 87 | 122 | 144 | 148 | 148 | 147 | 147 | 149 | 149 | 146 | 144 | 143 | 143 | 139 | 141 | 138 | 137 | 137 | 136 | 135 |
| Ratio...............- | 87 | 122 | 154 | 152 | 160 | 163 | 185 | 165 | 165 | 164 | 160 | 157 | 154 | 145 | 155 | 151 | 154 | 154 | 153 | 153 |

Wholesale and retail prices from Department of Labor averaged for the month; farm prices from Department of Agriculture.
Based on the tota compnted production reported by 5 associations. inciudes southern pine, Douglas fir, western pine, North Carolina pine, and Oalifornia white ptne. The total production of theee assodations in 1919 was eqnal to $11,401,000,000$ board feet, compared with a total lumber production for the country of $34,6{ }^{2}, 000,000$ hoard feet roported by the ceprus.

## WHOLESALE PRICES IN MAY

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


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

Notr.- Prices to producer on farm products and market price of wool are from $O$. S. Department of Agriculture, Bureau of Aoricultural 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 avallability at the time of going to press, July 13, the June price data have here been included, thus bringing this table up to date. It should be noted that the chart on page 4 shows May prices oniy.

| COMMODITIES | Unit | ACTUAL PRICE (dollars) |  |  | $\begin{gathered} \text { PER CENT } \\ \text { ORCREASE }(+) \end{gathered}$ |  | Relative phice <br> (1913 average $=100$ ) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { May, } \\ 1925 \end{gathered}$ | $\begin{aligned} & \text { June, } \\ & 1925 \end{aligned}$ | June, 1924 | $\begin{array}{r} \text { June, } \\ \text { 1925, } \\ \text { from, } \\ M \begin{array}{c} \text { ay } \\ 1925 \end{array} \end{array}$ | June, 1925, from June, 1924 | $\underset{1925}{\text { May, }}$ | $\begin{aligned} & \text { June, } \\ & 1925 \end{aligned}$ | $\begin{aligned} & \text { June, } \\ & 1924 \end{aligned}$ |
| ARM PRODUCTS-AVERAGE PRICE TO PRODUCERS |  |  |  |  |  |  |  |  |  |
| Wheat | Bushel | 1. 491 | 1. 527 | . 985 | +2.4 | +55.0 | 188 | 193 | 124 |
| Corn | Bushel. | 1. 075 | 1. 110 | . 808 | +3.3 | +37.4 | 174 | 180 | 131 |
| Potatoe | Pound | . 2308 | . ${ }_{234}$ | 1. 0078 | +19.5 | $-16.2$ | 118 | 141 | 169 |
| Cottonseed | Ton... | 38.71 | 36. 48 | 39.96 | -5.8 | $-8.7$ | 178 | 167 | 183 |
| Cattle, bee | Pound | . 0648 | . 0646 | . 0579 | $-0.7$ | +11.6 | 110 | 109 | 98 |
| Hogs. | Pound | . 1078 | . 1082 | . 0655 | +0.4 | +65. 2 | 144 | 144 | 87 |
| Lambs | Pound | . 1199 | . 1162 | . 1121 | $-3.1$ | +3.7 | 197 | 190 | 184 |
| Wheat, No. 1, northe | Bushel | 1676 |  |  |  |  | 184 |  |  |
| Wheat, No. 2, red, winter (Chicago) | Bushel | 1. 892 | 1.615 | 1.122 | - -1.5 | $+{ }_{+}+4.5$ | 192 | 177 | 138 |
| - Corn, contract grades, No. 2, cash (Chicago) | Bushel. | 1. 137 | 1.815 1.099 | 1.839 | $-4.1$ | +61.8 +31.0 | 182 | 184 176 | 134 |
| Oats, contract grades, cash (Chicago) | Bushel | . 484 | . 505 | . 501 | +4.3 | +0.8 | 129 | 135 | 133 |
| Barley, fair to good, malting (Chicago) | Bushel |  | . 885 | . 776 | +0.2 | +14.0 | 141 | 142 | 124 |
| Rye, No. 2, cash (Chicago) | Bushel...-. | 1.190 | 1. 089 | . 729 | $-8.5$ | +49.4 | 187 | 171 | 115 |
| Tobacco, burley, good leaf, dark red (Louisville) | Cwt.....-- | 24. 50 | 25.00 | 25.38 | +2.0 | -1. 5 | 186 | 189 | 192 |
| Cotton, middling upland (New York) ........-.........-.-.-.- | Pound | . 234 | - 242 | . 300 | +3.4 | -19.3 +13.6 | 180 | 189 | 235 |
| Cattle, steers, good to choice, corn fed (Chicago) ................. | Cwt. | 9.656 | 10.500 | $\stackrel{.}{94} 595$ | +11.1 +8.7 | +13.6 +9.4 | 114 | 123 | 1113 |
| Hogs, heavy (Chicago) | Cwt. | 12.181 | 12. 700 | 7.245 | +8.7 +4.3 | +75.3 | 146 | 152 | 87 |
| Sheep, ewes (Chicago) | Cwt | 6. 531 | 5.625 | 4.825 | -13.9 | +16.6 | 139 | 120 | 103 |
| Sheep, lambs (Chicago) | Cw | 12. 281 | 14.875 | 14.725 | +21.1 | +1.0 | 158 | 191 | 189 |
| - FOOD |  |  |  |  |  |  |  |  |  |
| Flour, standard patents (Minneapolis) | Barrel ------ | 8. 869 | 8. 530 | 6. 856 | -3.8 | +24. 4 | 194 | 186 | 150 |
| Flour, winter straights (Kansas City) | Barrel...--- | 7.215 .043 | 7.506 | 5. 581 | +4.0 | +34. 5 | ${ }_{123}^{188}$ | 195 | 145 |
| Sugar, $96^{\circ}$ centrifugal (New York)---.-̇- | Pound....- | . 0435 | $\stackrel{.044}{ }$ | ${ }^{.} 051$ | +2.3 | -13.7 -154 | 128 | 126 | 145 |
| Cottonseed oil, prime summer yellow (New York) | Pound | . 107 | .055 .107 | . 065 | 0 | -15.4 +2.9 | 146 | 128 | 154 |
| Beef, fresh carcass good native steers (Chicago) | Pound | . 178 | . 175 | . 168 | ${ }_{-1.7}$ | +2.9 +4.2 | 138 | 135 | 129 |
| Beef, fresh steer rounds No. 2 (Chicago) | Pound Pound ---- | . 162 | . 173 | . 175 | +6.8 | $-1.1$ | ${ }_{154}^{124}$ | 132 | 133 |
| Pork, smoked hams (Chicago) | Po | . 256 | . 263 | . 196 | +2.7 | +34.2 | 154 | 158 | 118 |
| CLOTHING |  |  |  |  |  |  |  |  |  |
| Cotton yarns, carded, white, northern, mulespun, 22-1 cones (Boston) | Pound..... | . 399 | . 403 | . 474 | +1.0 | -15.0. | 161 | 163 | 191 |
| Cotton, print cloth, 27 inches, $64 \times 180-7.00$ yards to pound (Boston) Cotton, sheeting, brown 4/4 Ware Shoals L. L. (New York) | Yard......- | . 064 | . 063 | . 068 | $-1.6$ | -7.4. | 170 | 183 | 188 |
|  | Yard | +1.750 | . 097 | . 108 | -6.7 | -10.2 | 225 | 158 | ${ }_{2} 176$ |
| Women's dress goods, storm serge, anl-wool, dbl. warp, 50 in. (N.Y.) | Yard.-.-.-- | 1. 035 | 1.750 1.035 | 1.600 1.035 | 0 | +9.4 | 184 | 225 | 206 184 |
| Suitings, wool, dyed blue, $65-56$ inches, 16 -ounce Middlesex ( $\mathrm{N} . \mathrm{Y}$.) | Yard--...-- | 3. 6C0 | 1. ${ }^{1} .635$ | 1.035 3.600 | 0 | 0 | 233 | $\stackrel{184}{233}$ | ${ }_{234}^{184}$ |
| Silk, raw Japanese, Kansas No. 1 (New York)....-.-...- | Pound...-- | 6. 174 | 6. 370 | 4. 998 | +3.2 | +27.5 | 170 78 | 175 | 137 |
| Hides, gren salted, packer's heavy native steers (Chicago) | Pound ------ | . 183 | . 147 | . 125 | +2.8 | +17.6 | ${ }_{97}^{78}$ | 80 | 68 |
| Leather, chrome cali, dull or bright ' $\mathbf{B}$ " grades (Boston) | Square foot- | . 460 | .200 .460 | . 171 | +9.3 | +17.0 +7.0 | 171 | 171 | ${ }_{180}^{91}$ |
| Leather, sole, oak, scoured backs, heavy (Boston) ....... | Pound...-- | . 480 | 460 | 430 |  | +7.0 +120 | 109 | 171 | ${ }_{95}^{100}$ |
| Boots and shoes, men's black calf, blucher (Massachusetts) | Pair-- | 6. 40 | . 480 | . 425 | $-2.0$ | +12.9 | 206 | 107 | 95 |
| Boots and shoes, men's dress welt tan calf (St. Louis)......................... | Pair. | 5.15 | 6.40 5.15 | 6. 25 4.85 | 0 | +2.4 +6.2 | 163 | 206 | ${ }_{153}^{201}$ |
| FUEL |  |  |  |  |  |  |  |  |  |
| Coai, bituminous, mine run lump, Kanawha (Cincinnati). | Short ton... | 3. 39 |  |  |  |  | 154 |  |  |
| Coal, anthracite, chestnut (New York tidewater) | Long ton... | 10.88 | 3.39 | 3.39 | $\stackrel{0}{+}$ | ${ }_{-1.8}^{0}$ | 205 | ${ }_{206}^{154}$ | 154 210 |
| Coke, Connellsville (range of prompt and future) furnace-at ovens | Short ton-- | 3.11 1.800 | 10.96 | -1.16 | ${ }_{-6.8}^{+0.7}$ | $-10.2$ | 128 | 119 | 132 |
| METALS |  |  |  |  |  |  |  |  |  |
| Pig iron, foundry No. 2, northern (Plttsburgh) | Long ton-.- | 20.89 |  |  |  |  | 131 |  |  |
| Pig iron, basic, valley furnace-...-- | Long ton.-. | 18. 81 |  |  | -4.0 -4.0 | -6.7 -8.0 | ${ }_{137}^{128}$ | ${ }_{123}^{125}$ | 134 |
| Steel, billets Bessemer (Pittsburgh) ${ }_{\text {coler }}^{\text {Copper ingots, electrolytic, early delivery (New York) }}$ | Long ton... | 32. 25 <br> .134 | 18.05 35.00 | 19.63 38.00 | -4.0 +8.5 | -8.9 | $\begin{array}{r}137 \\ 87 \\ \hline\end{array}$ | ${ }_{136}^{123}$ | 134 147 81 |
| Lead, pig, delivered, for early delivery (New York).... | Pound | . 080 | . 134 | . 123 | 0 | +8.9 | 183 | 88 | 81 |
| Tin, pig, for early delivery (New York). | Pound....-. | . 537 | . 083 | . 070 | +3.8 | +18.6 | 121 | 190 | 101 |
| Zinc, slab, western (St. Louis) ....... | Pound.-. | . 0695 | . 54989 | . 423 | +2.2 +0.6 | +29.8 +20.7 | 126 | 124 | 96 105 |
| BUILDING MATERIAL AND MISCELLANEOUS |  |  |  |  |  |  |  |  |  |
| Lumber, pine, southern, yellow flooring, $1 \times 4$, "B" and better (Hattiesburg district) | M feet....- | 45.06 | 44. 14 | 39. 51 | $-2.0$ | +11.7 | 196 | 192 | 171 |
| Lumber, Douglas fir, No. 1, common, $\mathrm{s} 1 \mathrm{~s}, 1 \times 8 \times 10$ (Washington) | M feet..... | 17.50 | 16. 50 | 16. 50 | $-5.7$ |  | 190 | ${ }_{236}^{179}$ | 179 |
| Brick, common red, domestic building (New York) -..-.------ | Thousand_- | 15.00 | 15. 50 | 20.00 | +3.3 | -22.5 | 229 | 236 | 305 |
| Cement, Portland, net without bags to trade, f. o. b., plant (Chicago district) | Barrel. | 1.75 | 1.75 | 1.75 | 0 | 0 | 173 | 173 | 173 |
| Steel beams, mill (Pittsburgh). | Cwt... | 2.00 | 2. 00 | 2. 30 | 0 | -13.0 | 132 | 132 | 153 |
| Rubber, Para Island, fine (New York) | Pound. | . 420 | . 619 | . 164 | +47.4 | +277.4 | 52 | 77 | 20 |
| Sulphuric acid, $66^{\circ}$ (New York). | Cwt | . 70 | . 70 | . 70 | 0 | 0 | 70 | 70 | 70 |

## 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 $1923=100$. May, 1925, is latest month plotted)


## BUSINESS SUMMARY

[Index and relative numbers based on the 1919 monthly average as 100 -axcept unflled orders which are based on the 1920 average-mable comparisons to be made of the relative condition of the several phases of business. The use of index and relative numbers is more fully explained on the inside front cover, and details of thissummary are given in the table entitled "Indexes of Business," beginning on p. 24.1

|  | $\underset{\Delta v \mathrm{Prag}}{\mathrm{Ybarly}}$ |  | 1924 |  |  | 1925 |  |  | $\underset{\text { OR DECREASE }}{(-)} \underset{\text { PER CENT }}{ }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1923 | 1924 | March | April | May | March | April | May | May, 1925, $\underset{1925}{\text { from April, }}$ | $\begin{aligned} & \text { May, 1925, } \\ & \text { fromiMay, } \\ & 1924 \end{aligned}$ |
| Production: <br> Manufacturing ( 64 commodities-Adjusted) | 119 | 114 | 124 | 118 | 108 | 128 | 129 | 127 | $-1.6$ | +17.6 |
|  | 113 | 118 | 94 | 87 | 94 | 96 | 86 | 92 | +7.0 | - -2.1 |
| Minerals. | 131 | 122 | 122 | 107 | 120 | 118 | 116 | 131 | +12.9 | - +9.2 |
| Animal product | 117 | 117 | 107 | 118 | 124 | 111 | 115 | 118 | +2.6 | -4.8 |
| Crops.- | 102 | 118 | 71 | 54 | 60 | 75 | 49 | 55 | +12.2 | -8. 3 |
| Forest products | 121 | 119 | 117 | 129 | 132 | 124 | 129 | 132 | +2.3 | 0.0 |
| Electric power--- | 144 | 152 | 154 | 146 | 148 | 165 | 159 | 160 | +0.6 | +8. 1 |
| Building (awards-floor space) -------- | 106 | 108 | 147 | 136 | 124 | 138 | 157 | 148 | $-5.7$ | +19.4 |
| Stociss ( 45 commodities; seasonal adjustment) | 119 | 135 | 136 | 136 | 141 | 149 | 141 | 145 | +2.8 | +2.8 |
| Unfilled orders (relative to 1920) | 74 | 52 | 61 | 54 | 47 | 58 | 54 | 53 | -1.9 | +12.8 |
| Sales (based on value): Mail-order houses (4 houses) |  |  |  |  |  |  |  |  |  |  |
| Mail-order houses ( 4 houses) -...---.-.--- | 99 165 | 105 185 | 105 | 114 | 90 174 | 120 | 117 195 | 94 191 | -19.7 -2.1 | +4.4 +9.8 |
| Wholesale trade.-.-.---- | 83 | 82 | 80 | 78 | 77 | 83 | 79 | 79 | 0. 0 | +9.8 +2.6 |
| Department stores (359 stores) | 124 | 125 | 115 | 133 | 127 | 121 | 135 | 128 | -5.2 | +0.8 |
| Prices (recomputed to 1919 base): Producers', farm products. |  |  |  |  |  |  |  |  |  |  |
|  | 65 75 | 64 | 63 73 | 72 | 62 | 78 | 70 | 70 | 0.0 | +12.9 +56 |
| Retail food.-........ | 78 | 78 | 77 | 76 | 76 | 81 | 81 | 82 | -1.3 +1.2 | +5.6 +7.9 |
| Cost of living (including food) | 94 | 95 | 95 | 94 | 94 | 96 | 96 | 96 | 0. 0 | +2.1 |
| Check payments ( 141 cities-Seasonal adjustment) <br> FACTORT EMPLOTMENT (1919 base) | 103 93 | 109 84 | 108 89 | 108 88 | 107 84 | 126 85 | 122 85 | 125 84 | +2.5 +1.2 | +16.8 0.0 |
| Transportation: |  |  |  |  |  |  |  |  |  |  |
| Net freight ton-mile operation.-.------ | 115 | 108 | 110 | 97 | 102 | 107 | 102 |  |  |  |
| Car loadings (monthly total) --.-....---- | 119 | 116 139 | 132 | 100 | 105 | 131 | 107 | 113 | +5. 6 | +7.6 |
| Net available car surplus (end of mo.)-- | 25 | 139 | 150 | 199 | 205 | 209 | 204 | 195 | -4. 4 | -4.9 |

${ }^{1}$ See p. 28, Jan., 1925, issue (No. 41) for details of adjustment. Unadjusted index for current months given in "Indexes of Business," p. 24, this issue.

## COURSE OF BUSINESS IN MAY

## GENERAL CONDITIONS

Manufacturing output for May was at practically the same level as during the two previous months, and considerably higher than a year ago. The output of raw materials was slightly less than a year ago, with only minerals produced in greater quantities. Building activity, as expressed by contracts awarded, declined from April but was much higher than a year ago. Stocks of commodities on hand were slightly higher than in April, accounting for seasonal conditions, and also higher than a year ago. Manufacturers' unfilled orders continued to decline bụt were considerably larger than on May 31, 1924.

The volume of wholesale trade was the same as in April, but retail trade was less, due to seasonal conditions, especially in the mail-order sales. All classes of retail trade showed larger sales than a year ago, while check payments, adjusted for seasonal influences, increased slightly over April and 17 per cent over a

than in April and 8 per cent higher than in May, 1924, while the surplus of freight cars was less than at the end of April and less than a year ago for the first time in 1925. Imports and exports of merchandise declined from April, but both were higher than in May, 1924.

The two extremes in the sequence of prices, producers' prices and retail living costs, were the same as in April, while wholesale prices declined 1 per cent All these price indexes were higher than in May, 1924 Employment showed the first decline in 1925 and was the same as a year ago, while factory pay rolls were unchanged from April and higher than a year ago.

Business failures were less than in April, and also less than a year ago, though total liabilities were greater. Security prices were higher than in April and interest rates lower. Bank loans and deposits declined during May but were considerably higher than a year ago.

## SUMMARY OF INDEXES OF BUSINESS

## PRODUCTION

May production showed a decline of 2 per cent from April in manufacturing but was over 17 per cent higher than a year ago. Outside of increases of 11 per cent in stone and clay products and 7 per cent in foodstuffs and declines of 12 per cent each in leather and in textiles, all the group changes from April were less than 5 per cent. Compared with a year ago, the only declines noted were in foodstuffs, paper and printing, and tobacco.
Raw material output made a seasonal increase over April but was 2 per cent less than in May, 1924, minerals alone increasing, though forest products remained the same. Mineral production was seasonally larger than in April, only copper, gold, and
silver declining, while, compared with a year ago, the mineral output was 9 per cent greater, only gold and silver declining. Marketings of animals products were 5 per cent less than a year ago, only sheep and milk showing increases; the increase over April was seasonal, although declines occurred in cattle and calves, eggs and fish. All crop marketings except cotton were larger than in April, according to seasonal trend, but compared with a year ago declines occurred in all groups except vegetables, the total for all crops being 8 per cent less than in April, 1924. Forest products output increased slightly over April, mainly due to seasonal trend, while the index number was the same as a year ago, increases in lumber production and wood distillation being offset by decreases in pulp wood and gum receipts.

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 respeetive seasonal movements. Unflled orders are principally those for iron, steel, and building materials. May, 1925, is latest month plotted.)


The index of stocks of commodities held on May 31, when adjusted for normal seasonal variations, increased 3 per cent over the previous month, due entirely to an increase of 14 per cent in stocks of raw foodstuffs. Stocks of raw materials for manufacture declined 16 per cent from April 30, on a seasonal basis, while manufactured foodstuffs were 1 per cent lower and other manufactured articles were unchanged. Compared with a year ago, commodity stocks increased 3 per cent, again due to a large increase in raw foodstuffs, amounting to 13 per cent. Manufactured foodstuffs declined 14 per cent while the other classes showed little change in stocks from a year ago.

SALES
The index of unfilled orders declined 2 per cent from April 30, iron and steel orders showing a loss of 7 per cent, while for building materials, there was a gain of 3 per cent. Compared with a year ago, unfilled orders on May 31 were 13 per cent higher.

The index of wholesale trade showed no change from April, increases in groceries and meats balancing declines in hardware, shoes, drugs and dry goodsboth the advances and declines being due to seasonal tendencies. Compared with May, 1924, wholesale trade was 3 per cent higher, due to advances of 17 per cent in meats and 7 per cent in dry goods, the other groups all showing slight declines.

Retail trade also declined seasonally from April, exhibiting the same seasonal trends as a year ago, except that groceries, which advanced in 1924, declined in 1925. Compared with a year ago, mail-order sales increased 4 per cent and increases of from 5 to 19 per cent occurred in the sales of the various chain-store groups, except cigar and shoe chains. Departmentstore sales were slightly larger than a year ago, while stocks carried by these stores were the same as at the end of May, 1924.

PRICES
Producers as a whole received slightly less for their agricultural products than in April, in spite of increases of 11 per cent in fruits and vegetables, 5 per cent in grains and 1 per cent in dairy and poultry products; declines, however, occurred in the meat, cotton and cottonseed, and unclassified groups. Compared with a year ago, farm prices as a whole were 13 per cent higher, the only decreases occurring in the cotton and cottonseed and unclassified groups.

## COMPARISON OF WHOLESALE AND RETAIL FOOD PRICE INDEX NUMBERS WITH INDEX OF ALL COMMODITIES AT WHOLESALE

(U. S. Department of Labor index numbers. Relative prices $1913 \Rightarrow 100$. May, 1925, is latest month plotted)


The wholesale price index declined 1 per cent from April, all groups participating in this movement except the miscellaneous group, which advanced, and building materials and house furnishings, which remained unchanged. The index was 5 per cent above last year, however, with increases in all groups except fuel and lighting, metals, building materials, and house furnishings. As recomputed by the Federal Reserve Board, declines occurred from April in all groups of raw products except agricultural products, with producers' goods unchanged and consumers' goods lower. The only declines from a year ago were in forest and mineral products and producers' goods. The commercial index numbers for June 1 both showed increases over May 1.

The cost-of-living index showed no change from April, a decrease in fuel and light balancing increases in food and clothing. Compared with a year ago, living costs increased 3 per cent, due to an 8 per cent rise in food costs, as all other groups declined except for a riseof 1 per cent in sundries.

## EMPLOYMENT

Factory employment was 1 per cent less than in April, the only increase being in the tobacco-products groups, though food products, stone, clay, and glass products, and vehicles all showed no change. The principal decrease was a seasonal decline in the chemical group, amounting to 13 per cent. Compared with a year ago, the employment index was the same, increases in the textiles, leather, vehicles, and miscellaneous groups balancing declines in the other groups, except paper and printing and tobacco, which remained unchanged.
In spite of the decline in the employment index, pay-roll payments showed no change from April, with declines noticeable only in textiles, chemicals, and metals other than iron and steel. Compared with a year ago, pay-roll payments were 2 per cent larger with employment the same, the increases occurring in all groups except food products; stone, clay, and glass; and chemicals; the latter group showing ne change.

## REVIEW BY PRINCIPAL BRANCHES OF INDUSTRY AND COMMERCE

## TEXTILES

Receipts of wool at Boston during May were the smallest for any month thus far this year, this decline being due to a steady falling off in the receipts of foreign wools. As compared with May, 1924, receipts of wool were 15 per cent smaller, foreign wools representing a 4 per cent decline and domestic wool a 22 per cent decline. For the first five months of 1925 wool receipts at Boston were 3 per cent larger than during the corresponding period of 1924, the 39 per cent increase in foreign wools more than offsetting a 48 per cent decline in the receipts of the domestic staple. Imports of wool were, likewise, smaller in May than in any other month of 1925, but the importation was 18 per cent greater than during the same month of last year, making the total inward
movement of wool 8 per cent larger than during the first five months of 1924. Wool consumption by textile mills was also smaller in May than in any month thus far this year but was 5 per cent larger than during May, 1924. The total consumption of wool during the first five months of the current year was 3 per cent smaller than during the corresponding period of the previous year. Woolen machinery was less active in May than in April, while as compared with May, 1924, greater activity was noted in carpet and rug machinery and woolen spindles, all other types of woolen machinery exhibiting declines from a year ago. Prices of wool and woolen goods were generally lower than those prevailing in the previous month and a year ago, except for worsted yarns which recorded a 6 per cent increase over May, 1924.

## STOCKS OF COTTON AT WAREHOUSES AND MILLS

(May, 1925, is latest month plotted)


Receipts of cotton into sight during May were, likewise, smaller than for any other month of 1925, while a decline of 23 per cent from a year ago was also registered. However, during the first five months of the year, an increase of 55 per cent over a year ago was reported in the receipts of cotton. Cotton imports were 37 per cent and 12 per cent
smaller, respectively, than in the previous month and a year ago, while for the calendar year thus far the total importation of cotton was 9 per cent below the corresponding figures for this item for 1924. Exports of cotton declined seasonally but were more than 1 per cent greater than in May, 1924. For the first five months of 1925 the outward movement of cotton
was 71 per cent greater than during the same period of 1924. Consumption of cotton by textile mills, though declinding 11 per cent from the April figures, reported an increase of 28 per cent over May of the previous year, making the total consumption for the first five months 16 per cent greater than during the corresponding period of 1924.

Raw Cotron Constmption and Exports
(May, 1925, is latest month plotted)


Though a decline of 1 per cent was registered in the number of active spindles reported for April, the May figures for this item were almost 9 per cent greater than a year ago. Spindle-hour activity, however, registered a decline of 7 per cent from the previous month and an increase of 34 per cent over a year ago, while the per cent of capacity operated stood at 94 per cent for May as against 100 for April and 68 a year ago. Stocks of raw cotton held by mills at the end of May were 17 per cent larger than a year ago, while the warehouse stocks were less than 1 per cent greater, making the total holdings at mills and warehouses almost 9 per cent larger than on May 31, 1924. The world visible supply of American cotton at the end of May was 150 per cent larger than at the same time a year ago while the total world visible supply on May 31 was 28 per cent less than the figures reported for corresponding period of 1924.

Cotton finishers reported a decline in activity from April and no change from a year ago. Orders, billings, and shipments of finished goods were smaller than in April, and except for shipments, smaller than a year ago, while stocks of finished goods, though 7 per cent smaller than at the end of May, 1924, were 3 per cent larger than on April 30, 1925. Exports of cotton cloth were 10 per cent smaller than in April but 5 per cent larger than a year ago, making the total outward movement of cotton cloth, thus far, 47 per cent greater than during the first five months of 1924. Production of fine cotton goods in the New Bedford district increased over both the previous month and a year ago while sales, though smaller than in April, were well above a year ago. Prices of cotton and cotton goods continued to decline.

Silk imports were larger in May than in any other month this year and 55 per cent greater than in May, 1924, making the total for the first five months of the current year 40 per cent larger than during the corresponding period of the previous year. Deliveries of silk to consuming establishments were smaller than in April, but 35 per cent greater than in May, 1924. The indicated consumption of silk during the first five months of 1925 was 40 per cent greater than during the same period of 1924. Silk stocks at the end of May were 8 per cent larger than at the end of April and 57 per cent larger than a year ago while the price of silk was 3 per cent higher than in April and 29 per cent higher than in May, 1924.

## IRON AND STEEL

Stocks of iron ore at the end of May were 22 per cent larger than on April 30 but 3 per cent smaller than a year ago. Iron ore consumption declined 10 per cent from April and 14 per cent from May, 1924, but for the first five months of 1925 , the consumption was 6 per cent greater than during the corresponding period a year ago. Pig iron production declined 10 per cent from April but the May output was 12 per cent larger than a year ago, bringing the cumulative total for the first five months this year, likewise, 6 per cent above a year ago. The ratio of furnaces in blast to the total in the industry, continuing the decline which set in in March, stood at 49 per cent on May 31. Wholesale prices of iron and iron products continued to decline.

The output of steel ingots, though 4 per cent smaller than in April, was 31 per cent larger than in May of last year. Unfilled steel orders, registering the third successive decline, were 9 per cent smaller than at the end of April but were 12 per cent larger than on May 31, 1924. The production of sheets by independent steel mills was also smaller than in April and larger than a year ago. Bookings of steel castings, though 4 per cent larger than in May, 1924, were 16 per cent smaller than in April. Wholesale prices of steel and steel products continued to decline. Exports of iron and steel increased in May over both the previous month and a year ago, but were 14 per cent smaller for the first five months of 1925 than during the same period of the previous year.

Sales of fabricated structural steel declined 12 per cent from April but were 19 per cent greater than in May of last year. For the calendar year thus far a decline of less than 1 per cent from the previous year was registered in the bookings of structural steel. New orders for fabricated steel plate increased over the previous month, making the total bookings for the first five months of 1925,14 per cent greater than during the corresponding period of 1924. Steel furniture shipments, though 5 per cent larger than in May, 1924, were 3 per cent smaller than in April.

Shipments of locomotives by principal manufacturers, though smaller than in May, 1924, were larger than in April, 1925, but for the first five months of this year the outturn was 17 per cent smaller than during the same period of 1924. Unfilled orders for railway locomotives declined 2 per cent from the previous
larger than a year ago. Patents for agricultural implements on the other hand were 11 per cent greater than in April while internal-combustion engine patents were 48 per cent larger, each of these classes reporting an increase of more than 40 per cent for the first five months of 1925 over the same period of 1924.

month and 27 per cent from a year ago. New orders for freight cars were considerably larger than those placed in either the previous month or a year ago, but for the first five months the number of cars called for was 54 per cent smaller than during the same period of 1924. Placements of orders for passenger cars and locomotives were smaller, on the other hand, than in either the previous month or a year ago, while each exhibited the same general decline from 1924 for the first five months of the current year.

NONFERROUS METALS
Copper production, both primary and smelter, declined from the previous month but was larger than a year ago. The total output of copper by mines and smelters was 9 per cent greater for the first five months of 1925 than during the corresponding period of 1924. World production of blister copper increased in May over the previous month and a year ago, making the total for 19256 per cent larger than during the same five months of last year. Copper exports from the

LOCOMOTIVE SHIPMENTS AND UNFILLED ORDERS
(May, 1925, is latest month plotted)


New orders for machine tools increased 27 per cent over the previous month and 52 per cent over a year ago, while sales of mechanical stokers were also larger than in either of these comparative periods, both as respects number of stokers and their aggregate horsepower. New patents issued for all classes of inventions were smaller than in April but 10 per cent

United States increased 7 per cent over April and 15 per cent over a year ago. The total outward movement of copper for the first five months of this year was 12 per cent larger than during the corresponding period of last year, while the wholesale price of copper averaged higher in May than in either the previous month or a year ago.

## Copper Production and Exports

(May, 1925, is latest month plotted)


Stocks of tin in the United States on May 31 were smaller than at the end of either the previous month or May, 1924, while the world visible supply of tin was larger than at either of these comparative periods. Tin deliveries to consuming establishments were 26 per cent smaller than in April and 6 per cent smaller than a year ago, while imports of tin recorded corresponding declines from the same two periods. The wholesale price of tin averaged 5 per cent higher than in April and 23 per cent higher than in May, 1924.

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


A decline of less than 1 per cent from April 30 was reported in the number of zinc retorts in operation at the end of May. The production of primary zinc was 2 per cent greater in May than in April and 4 per cent larger than a year ago, making the total output, for the first five months of 1925,6 per cent greater than during the corresponding period of last year. Zinc stocks held at the end of the month, though 16 per cent larger than at the end of April, were 50 per cent smaller than on May 31, 1924. Zinc ore shipments in the Joplin district were 22 per cent greater than in April and 18 per cent larger than a year ago, while stocks of ore showed practically no change from the
condition of the previous month and a decline of 23 per cent from the same period of last year. The price of zinc declined almost 1 per cent from the previous month but was 20 per cent higher than in May, 1924.
Lead production increased 5 per cent and 10 per cent, respectively, over April and a year ago, while for the first five months of this year the output of lead was 14 per cent ahead of the corresponding figures for 1924. Lead ore shipments in the Joplin district declined from April, but were two and one-half times as large as a year ago. The price of lead declined slightly from the previous month, but was 10 per cent higher than a year ago.

## COAL AND COKE

The output of bituminous coal increased 5 per cent and 10 per cent, respectively, over April and a year ago. Exports of bituminous were also larger than in either April or a year ago for both production and exports. Declines were noted in the production and exports for the first five months of 1924, the decrease for production amounting to 3 per cent and exports 11 per cent. Mine prices for bituminous showed practically no change from the quotations prevailing in the previous month, but a decline of almost $31 / 2$ per cent from a year ago.

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


The output of anthracite coal increased 9 per cent over April and 5 per cent over a year ago, but the total mined during the first five months of 1925 was $21 / 2$ per cent smaller than during the same period of last year. Stocks of anthracite held at distributing points on May 31 were almost 1 per cent smaller than those at the end of the previous month, but were 71 per cent greater than the holdings of a year ago. Exports of anthracite increased over both the previous month and May a year ago, but the outward movement thus far this year was 5 per cent smaller than during the five-month period of 1924. Both wholesale and retail prices of anthracite in the New York
market increased over the previous month, while retail prices also registered an increase over a year ago.

Beehive coke production continued to decline, the May output being 24 per cent smaller than that of April and 19 per cent smaller than that of a year ago. By-product coke production also declined from the previous month but was 17 per cent greater than in May, 1924. For the first five months of 1924 a decline of 16 per cent was registered in the output of beehive coke from the same period of the previous year, while an increase of 10 per cent in the production of byproduct coke during the same period was sufficient to leave a slight excess in the total output of coke for this period.

## PETROLEUM

Crude petroleum production was more than 10 per cent larger than in April, while the stocks of crude continued to accumulate. Shipments of petroleum from Mexico were 7 per cent larger than in April, but 18 per cent smaller than in May, 1924. Fewer oil wells were completed in May than in April, while the price of petroleum, though 4 per cent higher than a year ago, showed no change from April.

Consumption and Stocks of Gasoline and Production of Automobiles
(April, 1925, is latest month plotted, except for automobiles)


The total output of automobiles declined from the high figures of April, but the May output was considerably above a year ago, passenger cars reporting an increase of 34 per cent over May, 1924, and trucks an advance of 23 per cent over the same period. In the chart given below there is shown the monthly production of passenger automobiles since the beginning
of 1923. In addition, the percentage of increase or decrease in a given month over the corresponding month of the previous year is given, while the ratio chart indicates for the same period the cumulative course of passenger-car production. On page 17 is given a chart comparing automobile output and building contracts.

## Passenger Automobile Production

(May, 1925, is latest month plotted)


Exports of automobiles were 4 per cent larger than in April and 75 pèr cent larger than a year ago, passenger cars making a 71 per cent increase over a year ago and trucks a 94 per cent increase. Exports of accessories and parts were also larger than in either the previous month or a year ago. Exports of automobiles from Canada, on the other hand, were smaller than in April and only 7 per' cent larger than in May, 1924. Internal-revenue taxes collected on passenger automobiles and motor cycles in May, indicative of sales by manufacturers in April, were 10 per cent smaller than the April collections and 13 per cent smaller than the taxes collected in May, 1924. Tax collections on automobile trucks, however, were 38 per cent larger than those of April. Sales of automobile accessories and parts by dealers, as adduced from tax collections, were larger in April than in March, but were 46 per cent smaller than in April, 1924.

## RUBBER

Crude rubber imports were larger than in the previous month or a year ago, the increase over a year ago amounting to 33 per cent. Crude rubber consumption likewise was slightly less than in the previous month and 34 per cent greater than a year ago, while the wholesale price of rubber continued to advance, the increase over the previous month amounting to 24 per cent and over a year ago to 143 per cent.

The production of tires, both pneumatic and solid, was larger than in either the previous month or a year ago, while the output of inner tubes, though smaller than in April, was considerably above that of May, 1924. Shipments of tires and tubes by manufacturers were larger than in April or a year ago, while the stocks of pneumatic tires and inner tubes continued to decline in a seasonal movement; the inventories on these items at the end of May standing, however, somewhat higher than on May 31, 1924.

## HIDES AND LEATHER

The importation of hides and skins in May was smaller than in any other month of this year, this falling off in imports being due to smaller receipts of cattle lides and goatskins. For the calendar year thus far, however, imports of hides and skins aggregated 13 per cent greater than during the same fivemonth period of 1924, all classes of skins participating in this general increase, except calfskins. Prices of cattle hides and calfskins showed relatively little change from the April quotations but were 20 per cent and 11 per cent greater, respectively, than those prevailing in May, 1924.

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


The output of sole leather declined 3 per cent from April, but was 12 per cent greater than a year ago, while for the current year thus far production was 5 per cent greater than during the same five months of 1924. The production of oak and union harness leather was smaller than in any other month of 1925 and 13 per cent less than in May, 1924, making the total for the calendar year 19 per cent smaller than during the five-month period of 1924. Skivers were also produced in smaller quantities than in any other month of this year with a decline reported of 12 per cent from May of last year. The output of skivers for the first five months of 1925 was, however, 10 per cent greater than during the same period of 1924. Unfilled orders for oak and union harness leather continued to increase, standing at the end of May at 22 per cent above the condition on May 31, 1924.

Exports of sole leather increased 55 per cent over the outward movement in April, but were 29 per cent below those of a year ago. Upper leather exports declined 2 per cent from April and registered a decrease of 28 per cent from May of last year. For the first five months of this year exports of sole leather were 6 per cent less than during the same period of 1924, while upper leather exports registered an increase of 1 per cent over that same period.

The output of boots and shoes declined from both the previous month and a year ago, while the exports of boots and shoes, though showing no change from the previous month, were 8 per cent smaller than in May, 1924. Wholesale prices of boots and shoes exhibited no change from the prevailing market conditions in the previous month, but were generally higher than in May, 1924.
Leather belting sales declined from April, both in point of quantity and value, but were larger than in May a year ago. For the calendar year thus far, however, belting sales were $31 / 2$ per cent smaller than during the corresponding period of last year.

The production of glove leather was smaller in May than in any other month of this year, but was 21 per cent larger than in May, 1924. For the calendar year thus far the output of glove leather was 2 per cent smaller than during the same period of 1924 . Stocks of glove leather in the process of tanning were smaller at the end of May than on either April 30, 1925, or May 31, 1924. Stocks of finished glove leather, however, were 6 per cent larger than at the end of April, but 38 per cent smaller than the inventories of a year ago.

## PAPER AND PRINTING

Imports of mechanical wood pulp were 50 per cent larger than in April and 145 per cent greater than in May of last year, making the total importation for the first five months 38 per cent greater than during the same period of 1924. The importation of chemical wood pulp ${ }^{\text {tw }}$ was 14 per cent larger than in April and

22 per cent greater than in May of last year, making the total for this item for the calendar year, thus far, 25 per cent greater than during the same period of last year.

The output of newsprint paper was 3 per cent smaller than in April and 4 per cent smaller than a year ago, while shipments of newsprint from the mills exhibited corresponding declines from these comparative periods. For the first five months of this year newsprint production and shipment registered practically no change from the same period of last year. Mill stocks of newsprint at the end of May were larger than the inventories at the end of any previous month in 1925, but were 8 per cent smaller than the holdings on May 31, 1924. Imports of newsprint exhibited little change from the previous month, but were 9 per cent greater than in May, 1924, making the total for the first five months of 19257 per cent greater than during the same period last year. Newsprint exports were 12 per cent greater than in April and 52 per cent greater than in May, 1924.


The number of new book titles published in May was 10 per cent greater than during April and 17 per cent greater than in May of last year, making the total number of titles of American manufacture 19 per cent greater for the first five months of this year than for the same period of 1924.

A decline of 2 per cent from April was registered in the production of paper board shipping boxes but an increase of 9 per cent over May, 1924, was noted. For the first five months of the current year the production of corrugated and solid fiber paper board boxes was 3 per cent greater than during the corresponding period of last year, this increase being due to a larger output of corrugated board. Manufacturers of paper board boxes were operating at 74 per cent of normal as against 74 per cent for April and 72 per cent for 1924. Shipments of rope paper sacks declined 2 per cent from April and 4 per cent from a year ago. Sales of abrasive paper and cloth were smaller in May than in the previous month but greater than a year ago.

## BUILDING CONSTRUCTION AND HOUSING

Building costs in general declined about 1 per cent from the previous month and about 6 per cent from May, 1924. Contracts awarded for building construction in 36 States declined 4 per cent in floor space and 9 per cent in point of value from the awards placed in April, but were 15 per cent greater in footage and 18 per cent in value than the lettings of May, 1924. For the first five months of 1925 the contemplated expenditures of new contracts for building construction in 36 States were 10 per cent greater than during the corresponding period of 1924 ; as against this a decline of less than 1 per cent for the same period was noted in the footage contemplated by the new construction contracts. On page 17 is a chart showing a comparison between building contracts awarded in 27 Northeastern States and the total production of automobiles, both passenger cars and trucks. It is significant to note from this chart the parallelism between these two items, both as respects their general movements and their seasonal tendencies. The cumulative curves, indicating the general similarity in the rate of increase between these two movements, should be read as indexes.

## BUILDING MATERIALS

Although the production of the two principal species of softwood lumber declined slightly from April, other lumber species except northern hardwoods increased to make the total production about 1 per cent larger. For the first five months of the year all species except redwood and western pine increased their production over the corresponding period of 1924. Shipment figures showed about the same relationships as production for most species. New orders were less than in April but, except for California redwood, were larger than a year ago. Stocks of southern pine lumber declined from April, but for other species of softwoods larger inventories were held and all stocks were larger than a year ago. Hardwood stocks showed little change from April; but less were unsold, and unfilled orders were larger. Exports of lumber were 13 per cent less than in April but slightly larger than in May, 1924. Lumber prices declined both from April and from a year ago. Retail lumber sales in the Minneapolis Federal reserve district increased over April and for the first five months of the year were almost 50 per cent larger than a year ago.

Production, shipments, and stocks of flooring manufactures declined, while orders booked increased over April. Unfilled orders for oak flooring were greater than at the end of April, but for maple flooring they were less. Compared with the first five months of 1924, oak flooring production, shipments, and orders increased while the maple flooring figures declined.

Although face brick production increased over April, it was less than a year ago, both for May and for the first five months of the year. Shipments declined
from both periods, while stocks declined from April and increased over a year ago and unfilled orders showed the opposite comparisons. Common brick prices increased.

Lumber Production and Structural Steel Sales
(May, 1925, is latest month plotted)


Paving-brick production increased to 86 per cent of capacity as compared with 81 per cent in April and

69 per cent in May, 1924. Shipments, orders, cancellations, and new orders all increased over April but stocks declined. Compared with a year ago new orders and unfilled orders also declined but the other items increased. Paving-brick production exceeded the 1924 period by 22 per cent for the first five months of the year, but shipments and orders declined.

Bookings of architectural terra cotta declined seasonally from April and were slightly less than in 1924, both for the month of May and for the first five months of the year.

Portland-cement production, shipments, and stocks exceeded May, 1924, by from 13 to 15 per cent, production and shipments increasing seasonally over April, while stocks declined. Prices were reported as unchanged. There was a falling off from April in the award of concrete paving contracts, and a slight decline from May, 1924, though for the year to date an increase of 21 per cent.

Shipments of sanitary enameled ware increased over April except lavatories and sinks; stocks declined except for lavatories, while new orders increased for all classes of enameled ware, contrasting with declines in all classes from May a year ago. Unfilled orders for baths increased over April 30, wbile for small ware the unfilled bookings were less. Compared with a year ago, shipments, stocks, and new orders were all greater, except miscellaneous shipments, while unfilled orders were less. For the first five months, however, oeders and shipments declined from 1924 except orders for laviatories.

COMPARISON OF AUTOMOBILE PRODUCTION AND NEW BUILDING CONTRACTS
(May, 1925, is latest month ${ }^{-}$ploteded)


## CHEMICALS AND OILS

Imports of both potash and nitrate of soda declined from April but for the five months, January to May, both were considerably above the 1924 period. Exports of sulphuric acid declined from April and from a year ago, fertilizer exports were much larger than in April but less than a year ago, while vegetable dyes were exported in larger quantities than in either April, 1925, or May, 1924, and coal-tar dyes declined from April but were 177 per cent larger than a year ago. Such price changes as occurred in drugs and chemicals were downward.

Receipts of both turpentine and rosin were less than in May, 1924. Stocks of turpentine increased from a year ago, but rosin stocks declined over 30 per cent.

Exports of vegetable oils increased over both April and a year ago, while imports declined from both periods. Oleomargarine consumption increased over both periods but declined on a five-month comparison with 1924.

Cottonseed-oil production both for May and for the year to date increased about 63 per cent over the 1924 periods, but stocks of both seed and oil declined from a year ago. Prices were slightly lower than in April but higher than in May, 1924.

Receipts and shipments of flaxseed at Northwestern points increased over both April and a year ago, while stocks declined from April but were higher than in May, 1924. Linseed-oil and oil-cake shipments from Minneapolis were also less than in April but much higher than a year ago, both for May and for the fivemonth period.

## CEREALS

Receipts and shipments of wheat were larger than in May, 1924, while the visible supply in both the United States and Canada was less. Exports of wheat, including flour, were 80 per cent higher than in May, 1924. Wheat prices averaged from 8 to 11 per cent above April, and from 42 to 78 per cent above a year ago, while flour prices also increased, but at lower rates.

Receipts, shipments, and exports of corn were all less than a year ago, both for May and for five months of the year. The visible supply was 41 per cent larger than a year ago. Corn grindings were about the same as in May, 1924, the cumulative decrease for five months amounting to 13 per cent. Corn prices averaged higher than in April.

Although receipts of oats were less than a year ago, both exports and the visible supply were very much larger. Prices of oats averaged higher than in April.

Barley receipts increased 20 per cent over a year ago, both for May and for five months, while exports increased 259 per cent over May, 1924, and were 91 per cent larger for the cumulative period. The price of barley showed little change from April. Rye re-
ceipts and exports were also much higher than a year ago and prices increased over both periods. Total car loadings of grains and their products declined from 1924, both for May and for five months, but exports increased over both periods.

Mill shipments of rice increased over May, 1924, but were less than a year ago for the five-month period. Stocks declined from May. 31, 1924. Imports increased and exports declined, both for May and for five months.

Car-lot shipments of potatoes increased over a year ago, but shipments of apples, onions, and citrus fruits and market receipts of hay all declined.

## MEATS AND DAIRY PRODUCTS

Compared with May, 1924, the movement of cattle and calves declined; while inspected beef produced was about 2 per cent smaller than a year ago, and coldstorage holdings were greater. Exports of beef for May were higher than a year ago, but for the year to date were 15 per cent lower. Prices tended to decline from April, though steer rounds were higher.

Hog movement and inspected pork production were smaller than a year ago by about 25 per cent and storage holdings were also less. Exports of pork products declined by 5 per cent from last May and by 32 per cent for the five-month period. Lard exports, however, increased over May, 1924. Prices of hogs and hams averaged less than in April, while lard prices increased fractionally.

The movement and slaughter of sheep were considerably larger than a year ago. The output of lamb and mutton from inspected slaughter increased 9 per cent over a year ago but cold-storage holdings were less. Prices of sheep declined from 13 to 18 per cent from the April average.

Poultry receipts were less than a year ago but storage holdings were 74 per cent greater than on May 31, 1924. Storage holdings of fish were slightly larger than on May 15, 1924.

Butter receipts were 5 per cent larger than a year ago, while storage holdings were considerably less. Butter prices declined seasonally from April but were 10 per cent higher than a year ago.

Cheese receipts were slightly smaller than a year ago while storage holdings increased. Prices of cheese declined from April, contrary to the tendency in the past two years, but were 16 per cent higher than a year ago.

Receipts of eggs were 13 per cent less than a year ago, while storage holdings were slightly less than on May 31, 1924.

Exports of both condensed and evaporated milk for the first five months of 1925 were each about 40 per cent less than a year ago, although evaporated milk exports were greater in May than for the corresponding month of 1924. Powdered milk exports exceeded
last year's corresponding figures for the first five months but were less in May.

## SUGAR, COFFEE, AND TEA

Imports of raw sugar declined 15 per cent from April but were 10 per cent greater than in May, 1924. For the first five months of 1925 the importation of sugar was 7 per cent higher than during the coriesponding period of 1924. Meltings of raw sugar at the principal refineries were 17 per cent smaller than in April and 4 per cent greater than in May, 1924, while for the calendar year thus far the total meltings at these refineries were 9 per cent larger than during the same five-month period of 1924. Stocks of raw sugar held at refineries on May 31 were 5 per cent greater than the inventories of a year ago. Receipts of domestic cane sugar at New Orleans were 80 per cent smaller than in April and 71 per cent smaller than in May, 1924, while for the first five months of this year the total receipts of domestic cane were 82 per cent smaller than during the corresponding period of a year ago.

Raw Sugar: Imports, Meltings and Refinery Stocks
(May, 1925, is latest month plotted)


Receipts of sugar at Cuban ports were 26 per cent smaller than in April but 64 per cent greater than in May, 1924, while exports of raw from Cuban ports were 17 per cent smaller than in April and 19 per cent larger than a year ago. Stocks of sugar held in Cuba at the end of May were 39 per cent larger than on May 31, 1924.

Exports of refined sugar from the United States were 59 per cent larger than in April and. 7 per cent greater than in May a year ago, making the total outward movement of refined sugar during the first five months of this year 18 per cent greater than during the same period of the previous year. Wholesale prices of raw sugar as weu as for refined sugar derlined from the previous month and were almost 25 pe. cent less than a year ago.

Imports of coffee were smaller than in either April, 1925, or May, 1924. The world visible supply of coffee on May 31 was 17 per cent greater than a year ago. Receipts of coffee in Brazil were 30 per cent smaller than in April and 50 per cent smaller than in

May, 1924, while clearances of coffee from Brazil were 9 per cent smaller than in April and 34 per cent smaller than a year ago. Imports of tea were smaller than in April but were slightly larger than in May, 1924.

## TOBACCO

The consumption of cigars, as indicated by taxpaid withdrawals, was 4 per cent larger in May than in April but 7 per cent smaller than in May, 1924. Cigarette consumption, on the other hand, was 7 per cent larger than in April and 1 per cent larger than in May, 1924. For the first five months of 1925 cigar consumption was 5 per cent smaller than during the same period of 1924, while a similar comparison for cigarette consumption indicates an increase of 11 per cent over the five-month period of 1924. Consumption of manufactured tobacco and snuff was less than 1 per cent larger than April but 3 per cent smaller than in May.

Relative Consumption of Cigarettes and Cigars
(1913 monthly average $=100$. May, 1925, is latest month plotted)


Exports of unmanufactured leaf tobacco were 27 per cent smaller than in April and 49 per cent smaller than in May, 1924, while for the calendar year thus far the shipments abroad were 45 per cent smaller than during the corresponding period of last year. Cigarette exports were 4 per cent larger than in April but 14 per cent smaller than in May of last year; correspondingly a decline of 10 per cent in cigarette exports was noted, for the first five months of 1925, as compared with the same period of 1924. Sales of loose-leaf tobacco at warehouses were 78 per cent smaller than in April and 80 per cent smaller than a year ago, but for the calendar year thus far loose-leaf tobacco sales were 4 per cent greater than during the first five months of 1924.

## WATER TRANSPORTATION

Traffic through the Sault Ste. Marie Canals was 14 per cent greater than during May, 1924, and for the season thus far, 29 per cent greater than during the same period of last year. River traffic on the Mississippi was 2 per cent smaller than in April and 38 per cent greater than in May, 1924, while for the
first five months of 1925 the tonnage of Governmentowned barges plying the Mississippi was 20 per cent greater than during the same period of last year. Ohio River traffic between Pittsburgh and Wheeling was 11 per cent greater than in April and 4 per cent greater than in May, 1924. For the first five months of this year river traffic on the Ohio between these two cities was 11 per cent heavier than during the same period of 1924.

Entrances and clearances of vessels engaged in foreign trade were greater than in April but the tonnages thus engaged were smaller than in May, 1924, the decline from a year ago in these items being due to smaller tonnages of American bottoms. For the calendar year thus far entrances of vessels were 1 per cent greater and clearances 3 per cent greater, respectively, than during the corresponding fivemonth period of last year. Freight rates from the Atlantic ports to the United Kingdom averaged 5 per cent lower than in April and 12 per cent lower than in May, 1924.

## RAILROADS

Increased car loadings had the effect of decreasing the surplusage of freight cars which at the end of May was 4 per cent smaller than at the end of April and by an equal amount smaller than a year ago. Car loadings were 6 per cent larger than in April and 8 per cent larger than in May, 1924, while for the calendar year thus far loadings were 4 per cent larger than during the same period of 1924.


Loadings of all classes of commodities exhibited increases for the five-month period over a year ago, except grain and livestock, the greatest increases occurring in ore with a percentage of 21 and miscellaneous and less-than-carlot shipments with a percentage of 6 .

The number of freight cars in bad order, representing 8.4 per cent of the total cars on lines at the end of May, was 2 per cent larger than at the end of April. Locomotives in bad order, on the other hand, were 2 per cent smaller than at the end of April, the ratio to the total number in use standing at 17 as
against 17.3 at the end of April and 16.9 per cent at the end of May, 1924.

Passenger travel to national parks increased seasonally in May and was 27 per cent greater in point of visitors than in May, 1924. Automobiles entered national parks in numbers 52 per cent greater than during the same month of 1924.

## DISTRIBUTION MOVEMENT

Sales at retail by mail-order houses and chain 10 cent stores declined seasonally but were 8 and 10 per cent greater, respectively, than during May, 1924. For the first five months of 1925 the sales of the two principal mail-order houses were 11 per cent greater than during the same period of 1924, while for the four largest 10 -cent store systems a similar comparison exhibited an increase of 12 per cent over the fivemonth period of 1924, part of this increase being attributable to an increased number of unit stores.

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


Advertising in the principal newspapers in the United States was 1 per cent larger than in April and 4 per cent greater than in May, 1924. For the first five months of the current year advertising in newspapers was 1 per cent heavier than during the corresponding period of last year.

Internal-revenue taxes collected on theater admissions were 20 per cent smaller than in April while taxes paid on jewelry were 19 per cent smaller than the April collections. Taxes collected on capital stock transfers were 22 per cent smaller than in April but 35 per cent greater than in May, 1924.

## LIFE INSURANCE

New sales of life insurance, both in number of policies and in the aggregate value of new estates created if carried to maturity, were larger in May than in any other month of 1925 , while the May business was 14 per cent greater, in point of policies, and 21 per cent, in point of value, than the business written in May, 1924. Admitted assets of life insurance companies continued to mount, increasing almost 1 per cent over April and more than 10 per cent over May, 1924.

## BANKING

Checks drawn against individual accounts in New York City were 9 per cent greater than in May and 22 per cent greater than a year ago, while for the rest of the country bank debits were 1 per cent smaller than in April and 9 per cent greater than in May of last year. For the first five months of 1925 check payments in New York were 20 per cent greater than during the same period of 1924, while for the remainder of the country a similar comparison exhibited an increase of only 10 per cent.

Bills discounted and total investments of Federal reserve banks increased during May, standing at the end of the month at 4 per cent and 2 per cent, greater, respectively, than at the end of April. As compared with a year ago, discounted bills were 4 per cent smaller while investments were 52 per cent greater. Total reserves of Federal reserve banks continued to decline, being at the end of May, 7 per cent smaller than a year ago. Total deposits in Federal reserve banks, on the other hand, continued to increase standing at 10 per cent above the condition reported for May, 1924. The Federal reserve ratio declined in May and was 7 per cent lower than a year ago.
Loans and Discounts and Total Investments of Federal Reserve Member Banks


Loans and discounts of Federal reserve member banks declined 1 per cent from April but were 10 per cent larger than at the end of May, 1924. Investments of member banks increased slightly over the previous month and were 18 per cent greater at the end of May than a year ago. Net demand deposits of member banks declined more than 1 per cent from the condition reported at the end of April but were 11 per cent greater than for the same period of 1924. Interest rates, both for speculative funds and commercial paper, were easier than in April, but rates on call money averaged 9 per cent higher than in May, 1924, while a similar comparison for commercial paper exhibited a decline of 8 per cent from the same month of last year.

Savings deposits continued to mount, the increase during the month of May amounting to one-half of 1 per cent and that over a year ago totaling 7 per cent.

All Federal reserve districts reported increases in savings deposits over the previous month except Minneapolis, where a decline of seven-tenths of 1 per cent was registered. Increases in savings deposits over April 30 of 1 per cent or more were registered in the Federal reserve districts of Cleveland, Atlanta, and Chicago, while increases of 10 per cent or greater over a year ago were registered in Cleveland, Richmond, St. Louis, Dallas, and San Francisco.

## PUBLIC FINANCE

The Government debt was still further reduced in May, standing on May 31 at 3 per cent below a year ago. Customs receipts during May were 6 per cent smaller than in April and 7 per cent smaller than a year ago, but for the calendar year thus far revenue derived from customs was one-half of 1 per cent greater than during the five-month period of 1924: The amount of money in circulation outside the United States Treasury and Federal Reserve System was 1 per cent larger than on April 30 and by a corresponding percentage smaller than on May 31, 1924.

## CORPORATE FINANCE

New capital issues were 30 per cent smaller than in April but 37 per cent greater than in May, 1924. For the first five months of this year new issues were 47 per cent larger than during the corresponding period of 1924. New incorporations were 31 per cent smaller than in April but 19 per cent greater than in May, 1924, while for the calendar year thus far the aggregate capitalization of new business entities was 4 per cent greater than during the same period of last year. Business failures declined during May but were 1 per cent greater than in May, 1924. The decline from the previous month in the total commercial failures was due to smaller liabilities of trading establishments, despite a 39 per cent increase in the liabilities of failing manufacturers. The total liabilities of failing firms during the first five months of 1925 were 25 per cent smaller as compared with the same period of 1924 , a 55 per cent decrease in the defaulted liabilities of manufacturers more than offsetting the 11 per cent increase noted in the liabilities of trading establishments. Against these figures may be shown an increase of 5 per cent in the total number of commercial failures during the first five months of the current year the decline of 8 per cent in the number of manufacturing failures being insufficient to offset the increase of 12 per cent among traders. Dividend payments scheduled for June were 15 per cent greater than in May and 6 per cent greater than in June, 1924. For the calendar year thus far dividend payments, aggregating more than half a billion dollars, were 4 per cent larger than during the first half year of 1924, all classes of corporations participating in the general increase in disbursements to stockholders.

WHOLESALE PRICES AND STOCK PRICES
(Data are twelve-month moving monthly averages. May, 1925, is latest month plotted)


Prices of stocks, both industrial and railroad, increased over the previous month and a year ago. Sales of stock on the New York Stock Exchange were twice as large in May as in April and almost three times as large as in May, 1924. For the first five months of 1925 transactions on the New York Stock Exchange were 77 per cent greater than during the same period of the previous year. Bond sales in May were 27 per cent larger than in April and 74 per cent greater than in May, 1924, while thus far this year bond transactions were 42 per cent greater than during the same five-month period of 1924. Bond prices continued to advance in May, the combined price index, reduced to a percentage of par of a 4 per cent bond, being 7 per cent higher for May than a year ago. The yield on municipal bonds continued to decline, standing at the end of May at 6 per cent below a year ago.

## AGRICULTURAL FINANCING

Loans closed by Federal Farm Loan banks during May were smaller in value than during any other month of this year, while a decline of 25 per cent was registered from a year ago. Thus far this year the total advancements by Federal Farm Loan banks were 27 per cent smaller than during the first five months of 1924, while at the end of May the balance of loans outstanding represented an increase of 11 per cent over the corresponding period of last year.

Loans closed by joint-stock land banks were likewise, with the exception of the January figures, smaller than in any other month thus far this year, but were 97 per cent larger than the advancements in May, 1924. For the five-month period the value of loans closed by joint-stock banks was 93 per cent greater than during the same period of 1924 , while the balance outstanding was 19 per cent greater than on May 31, 1924.

The balance outstanding of loans closed by the War Finance Corporation with banks and livestock associations continued to indicate further repayments, a decline in outstanding loans amounting to 53 per cent being registered from the condition at the end of May, 1924. The balance outstanding of loans made by the War Finance Corporation to cooperative marketing associations also continued to decline, being at the end of May, 35 per cent smaller than a year ago. Loans and rediscounts of Federal intermediate credit banks declined slightly from April, but were 57 per cent larger than in May, 1924, while the balance outstanding on May 31 was 23 per cent greater than at the same time last year.

## GOLD AND SILVER

Receipts of domestic gold at the mint declined 16 per cent from April and 10 per cent from a year ago, while for the current year thus far a decrease of 2 per cent was registered in domestic receipts from the same five-month period of 1924. Imports of gold in May
were considerably larger than in any other month of this year but were 72 per cent smaller than during the same month of the previous year, making a decline of 82 per cent for the first five months of 1925 from the same period of 1924. Gold exports on the other hand were smaller than in any other month of 1925 but were many times larger than during the same period of last year. The chart below indicates the gold trade balance since the beginning of 1920. It is significant to note from this chart that since December, 1924, there has been an excess of gold exports over imports as against a consecutive monthly import excess extending over a period of more than four years.

Gold Trade Balance, Showing Excess of Imports and
( $\mathrm{Mia5}, 1: 125$, is latest month plotted)


The production of silver by domestic mines was 2 per cent smaller than in April and 4 per cent smaller than a year ago. Silver imports and exports were each considerably smaller in May than in either the previous month or a year ago. For the calendar year thus far silver imports were 8 per cent smaller and exports 2 per cent smaller than their respective movements during the corresponding five-month period of last year. The price of silver at New York was 1 per cent higher than in April and 3 per cent higher than in May, 1924, but the London price exhibited
declines from these two lcomparative periods, the decrease from a year ago aggregating 8 per cent.

## FOREIGN EXCHANGE AND TRADE

Exchange rates, as seen from the general index of foreign exchange, showed no change from the previous month; an advance of almost 2 per cent, however, was registered over May of 1924. The principal currencies on which exchange rates were higher in May than in April included those of England, Netherlands, Switzerland, Japan, India, Canada, Argentine, and Chile, while declines from the previous month were registered in the exchanges on Belgium, Sweden, and Brazil. The French frane and the Italian lira registered no change from the preceding month. All currencies except the French, Italian, and Brazilian, were higher in May than a year ago, the greatest increases occurring in the British pound, the Netherlands guilder, the Switzerland franc, the Indian rupee, and in the Argentine peso.
Imports and Exports of Merchandise from the United
(May, 1925, is latest month plotted)


Both imports and exports of merchandise were smaller than in April but considerably larger than in May, 1924.

## 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


1 Since Jan. 1, 192

INDEXES OF BUSINESS-Continued


## JUNE DATA

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


JUNE DATA-Continued


## 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, together with explanations as to the sources and exact extent of the figures quoted. For a few items earlier data are given in more recent issues, as explained in the footnotes. The figures given beiow 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 June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | $\begin{gathered} \text { PER CENT } \\ \text { INCREASE }(+) \\ \text { ORDECREASE }(-) \end{gathered}$ |  | cumulative total FROM JANUARY 1 thbough latest MONTH |  | Percent in-orease$(++$or de-crease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{gathered} \text { May, } \\ \text { 1925, } \\ \text { from, } \\ \text { April, } \\ \text { 1925 } \end{gathered}$ | May, 1025, May, 1924 | 1924 | 1925 |  |
| TEXTILES |  |  |  |  |  |  |  |  |  |  |  |  |
| Wool |  |  |  |  |  |  |  |  |  |  |  |  |
| Reecipts at Boston: |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic.-..................- thous. of lbs-- | 3,418 | 4,807 | 5,475 | 4,075 | 8,866 | 9,965 | 11,367 | +117.6 | -22.0 | 50,955 | 26, 641 | -47.7 |
| Foreign .-......................thous. of libs.- | 35,569 | 13,478 | 27,411 | 15,140 | 7,340 | 6, 954 | 7,651 | -51.5 | -4.1 | 71, 228 | 98,838 | +38.9 |
|  | 38,987 47,504 | 18,285 | 32,886 35,791 | 19,215 28,911 | 16,206 22,387 | 16,919 29,457 | 19,018 | -15.7 -22.6 | -14.8 +18.3 | 122, 181 | 125,579 172,318 | +2.8 +7.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery activity, hourly:Looms- |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wide...-------- per ct. of hours active..- | 76.3 | 75.2 | 70.8 | 68.1 | 65.8 | 65.7 | 68.1 | -3.4 | -3.4 |  |  |  |
| Narrow--......per ct. of hours active.- | 71.5 | 69.4 | 67.5 | 68.0 | 58.9 | 52.5 | 61.9 | -13.4 | $-4.8$ |  |  |  |
| Carpet and rug per ct. of hours active.- | 78.3 | 80.7 | 85.5 | 75.7 | 73.1 | 64.3 | 54.0 | -3.4 | +35.4 |  |  |  |
| Sets of cards.........per ct. of hours active.- | 92.1 | 93.0 | 94.2 | 88.6 | 86.2 | 90.9 | 89.2 | $-2.7$ | -3.4 |  |  |  |
| Combs. $\qquad$ per ct. of hours active Spinning spindles- | 88.9 | 87.5 | 77.2 | 67.2 | 57.9 | 77.7 | 61.1 | -13.8 | -5.2 |  |  |  |
| Woolen_........per ct. of hours active.. | 87.8 | 89.6 | 91.9 | 87.3 | 85.2 | 88.3 | 82.7 | -2.4 | +3.0 |  |  |  |
| Machinery activity (percentage of total): |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woolen....... per ct. of active to total.. | 81 | 81 | 83 | 81 | 80 | 82 | 79 | $-1.2$ | +1.3 |  |  |  |
| Worsted......-per ct. of active to total._ | 75 | 74 | 68 | 64 | 60 | 72 | 65 | $-6.2$ | -7.7 |  |  |  |
| Loomsper ct. of active to total |  |  |  |  |  |  |  |  |  |  |  |  |
| Narrow........per ct. of active to total.- | 75 | 74 | 71 | 75 | 71 | 79 | 78 | -5.3 | -1.4 |  |  |  |
| Carpet.........per ct. of active to total. . | 80 | 81 | 82 | 76 | 75 | 74 | 65 | $-1.3$ | +15.4 |  |  |  |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4 blood, unwashed. $\qquad$ dolls. per lb. | . 69 | . 68 | . 63 | . 54 | . 45 | . 53 | .49 | -16.7 | -8.2 |  |  |  |
| Raw, territory fine, |  |  |  |  |  |  |  |  |  |  |  |  |
| scoured.----------------- dolls. per lb-- | 1.67 | 1.65 | 1. 58 | 1.42 | 1.24 | 1.36 | 1.33 | -12.7 | $-6.8$ |  |  |  |
| Worsted yarn -.....-.........-dolls. per lb.- | 1.900 | 1.900 | 1.800 | 1.750 | 1.750 | 1.650 | 1.650 | 0.0 | +6.1 |  |  |  |
| Women's dress goods .-......-dolls. per yd.- | 1.035 | 1.035 | 1.035 | 1.035 | 1.035 | 1.035 | 1.035 | 0.0 | 0.0 |  |  |  |
| Men's suitings................dolls. per yd.. | 3.780 | 3.780 | 3.780 | 3.780 | 3.600 | 3. 690 | 3.690 | -4.8 | -2.4 |  |  |  |
| Cotton |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts into sight ...........-.thous. of bales.. | 1,379 | 864 | 811 | 495 | 311 | 403 | 406 | $-37.2$ | $-23.4$ | 2,497 | 3,862 | $+54.7$ |
| Imports, unmanufactured................-bales.. | 54, 822 | 59,984 | 33,955 | 22,409 | 14,219 | 40,435 | 16,107 | -36.5 | -11.7 | 202,670 | 185,389 | -8.5 |
| Exports, unmanufactured |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption by textile mills...............bales .-. | 589, 725 | 550, 132 | 582, 674 | 597, 104 | 531,471 | 478.583 | 413,967 | $-11.0$ | +28.4 | 2, 465, 535 | 2,851, 106 | +15.6 |
| Stocks, end of month: <br> Total, mills and w'houses thous of bales |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, mills and w'houses .-thous. of bales.. Mills............................... | 5,297 1,434 | 4,621 1,546 | 3,882 1,645 | 3,181 1,515 | 2,483 | 2,841 1,330 | 2,284 | -21.9 | +8.7 +16.5 |  |  |  |
| Warehouses-..-..............--thous. of bales.- | 3,863 | 3,075 | 2, 237 | 1, 666 | 1,135 | 1,511 | 1,126 | -31.9 | +0.8 +0.8 |  |  |  |
| World visible, <br> American. thous. of bales |  |  |  |  |  |  |  |  |  |  |  |  |
| World visible, total --......thous. of bales.- | 5,830 | 5, 645 | 5,059 | 4, 545 | 2,253 | 3, 520 | 3,111 | ${ }_{-50.4}^{+30.8}$ | ${ }_{+}^{+149.6}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Active spindles.....-.......-.thousands - | 33,181 | 33, 277 | 33,225 | 33,413 | 33,148 | 31, 863 | 30,484 | -0.8 | +8.7 |  |  |  |
| Total activity ---.-....--millions of hours.- | 8,493 | 7,868 | 8,599 | 8, 518 | 7,930 | 6,770 | 5,908 | -6.9 | +34.2 |  |  |  |
| Activity per spindle ....-.-.....-...-hours.. | 224 | 208 | 227 | 225 | 210 | 179 | 156 | -6. 7 | +34.6 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders received, <br> grey yardage. $\qquad$ thous. of yds.. | 84,459 | 83, 293 | 86, 776 | 76, 505 | 63,128 | 80,530 | 65, 610 | -17.5 | -3.8 | 395,008 | 394, 161 | -0.2 |
| Billings, finished goods (as produced) ...........thous. of yds |  |  | 94,039 |  |  | 79, 776 | 76,574 |  | -1.5 |  |  |  |
| Shipments finished goods --..........ceases.- | 49, 319 | 47, 961 | 48,879 | 45,776 | 40,573 | 42, 170 | 39,035 | $-11.4$ | +3.9 | 229,821 | 232,508 | +1.3 |
| Stocks, finished goods..................cases.- | 36,925 | 36, 101 | 36, 121 | 39, 298 | 40, 460 | 44,959 | 43,395 | +3.0 | $-6.8$ | 220,821 | 232, |  |
| Operating activity.....per ct. of capacity..- | 62 | ${ }_{66}$ | -69 | -64 | +52 | 44, 62 | - 52 | $-18.7$ | 0.0 |  |  |  |
| Manufactured goods: |  |  |  |  |  |  |  |  |  |  |  |  |
| Fabric consumption |  |  |  |  |  |  |  |  |  | 155, | 2, |  |
| by tire manufacturers.-.---thous. of lbs.- | 12,311 | 13,364 | 15,041 | 14, 902 | 14,985 | 12,287 | 11,903 | +0.6 | +25.9 | 59,351 | 70,603 | +19.0 |
| Elastic webbing sales........thous. of yds..Fine cotion goods: |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 459, 252 | 525, 384 | 456, 715 | 314, 726 | 272, 655 | 225, 327 | 127, 819 | -13.4 | +113.3 | 1,996,065 | 2,028, 732 | $+103.7$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw cotton, New York.....-dolls. per lb-- | . 240 | . 247 | . 256 | . 244 | . 234 | . 299 | . 316 | $-4.1$ | -25.9 |  |  |  |
| Cotton yarn...-..-.-.........-dolls. per lb.- | . 437 | . 430 | . 430 | . 420 | . 399 | 476 | . 475 | -5.0 | -16.0 |  |  |  |
| Print cloth.-.-.-.-...-.-.---- dolls. per yd.- | . 069 | . 068 | . 069 | . 067 | . 064 | . 066 | . 066 | -4.5 | $-3.0$ |  |  |  |
| Sheetings.-.-.-.---.-..-dolls. per yd..- | . 108 | . 107 | . 110 | . 106 | . 104 | 110 | . 108 | -1.9 | -3.7 |  |  |  |
| Cotton goods (Fairchild) ...-index number_- | 194 | 194 | 196 | 194 | 188 | 197 | 195 | -3.1 | $-3.6$ |  |  |  |

## TREND OF BUSINESS MOVEMENTS-Continued



TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1824 |  | $\begin{gathered} \text { PER CENT } \\ \text { ONCREASE }(+) \\ \text { OR DECREASE }(-) \end{gathered}$ |  | cumulative total prom jandary 1 through latest MONTH |  | Percent in-crease( + )or de-crease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, <br> 1925, <br> from <br> April, <br> 1925 | May, 1925, May, 1924 | 1224 | 1825 |  |
| IRON AND STEEI-Continued Iron and Steel Products |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports (selected series)...-----....- long tons | 116, 715 | 77,989 | 126, 154 | 122, 186 | 112, 290 | 105, 378 | 128, 685 | -8.1 | -12.7 | 692, 185 | 555, 334 | -19.8 |
|  | 141, 714 | 102,302 | 155, 388 | ${ }^{1} 156,426$ | 159, 748 | 132, 739 | 155, 304 | +2.8 | +2.9 +2 | 827, 813 | 714,576 | -13.7 |
|  | 72,921 | 85, 872 | 84,376 | 65. 649 | 62, 223 | 43,777 | 47,335 | $-5.2$ | $+31.5$ | 190, 368 | 371, 041 | +94.9 |
| Completed during monthTotal $\qquad$ gross tons. |  | 5,329 |  | 15, 526 | 31,826 |  | 26,792 | +105.0 | +18.8 | 99,994 | 91,720 | -8. 3 |
|  | 12, 838 | 3,340 | 18,808 | 6,261 | 16, 200 | 28, 408 | 13,166 | +158.7 | +23.0 | 64,903 | 57, 447 | -11.5 |
| Building or under contract, end of mo.- <br> Merchant vessels...thous. of gross tons.Structural steel, fabricated: | 190 | 185 | 196 | 238 | 177 | 172 | 161 | -25.6 | +9.9 |  |  |  |
| Sales (prorated)..-------.-.-.- short tons.. | 165,300 | 168, 210 | 200, 100 | 1226,200 | 200, 100 | 185, 600 | 168, 200 | -11.5 | +19.0 | 962, 800 | 959,900 | -0.3 |
| Sales ...---.....----- per ct. of capacity |  |  |  | ${ }^{178}$ |  | ${ }^{107}{ }^{64}$ |  | -11.5 | +19.0 |  |  |  |
| Shipments (prorated) | 171, 100 | 182, 700 | 214,600 | ${ }^{1} 223,300$ | 226, 200 | ${ }^{1} 197,200$ | 200, 100 | +1.3 | +13.0 |  |  |  |
| Shipments --......---per ct. of capacity-. | 59 | 63 | 74 | ${ }^{1} 77$ | 78 | ${ }^{1} 68$ |  | +1.3 | +13.0 |  |  |  |
| Steel furniture, shipments......thous. of dolls.Steel plate, fabricated, bookings:a | 1,653 | 1,557 | 1,584 | 1,633 | 1,578 | 1,659 | 1,505 | $-3.4$ | +4.9 | 8,022 | 8,005 | -0.2 |
|  | 27,064 4,314 | 20,795 3,321 | 22,552 2,908 | 21,991 6,547 | 23,670 8,503 | 19,446 6,244 | 25,233 4,951 | +7.6 +29.9 | -7.2 <br> +71.7 | 101,484 22,227 | $\begin{array}{r} 116,072 \\ 25,593 \end{array}$ | +14.4 +15.1 |
| Rallway Equipment |  |  |  |  |  |  |  |  |  |  |  |  |
| Locomotives (Bureau of the Census): • Shipments- |  |  |  |  |  |  |  |  |  |  |  |  |
| Total_-.-.----.-.---.......... number.- | 90 | 85 | 109 | 92 | ${ }^{96}$ | 73 | 111 | +4.3 | $-13.5$ | 566 | ${ }_{372}$ | $-16.6$ |
| Domestic.....................-number.- | 45 | 73 | 93 | 82 | 68 | ${ }^{63}$ | 93 | -17.1 | $-26.9$ | 523 | 361 | $-31.0$ |
| Foreign -....----.-.-.........-number-- | 45 | 12 | 16 | 10 | 28 | 10 | 18 | +180.0 | +55.6 | 43 | 111 | +158.1 |
| Total_............---.........number- | 407 | 397 | 447 | 477 | 467 | 640 | 643 | -2.1 | -27.4 |  |  |  |
| Domestic.......................number.- | 351 | 343 | 351 | 362 | 353 | 586 | 589 | -2.5 | -40.1 |  |  |  |
|  |  |  |  |  |  |  | 54 | -0.9 | +111.1 |  |  |  |
|  |  |  |  |  |  | 5,058 | 6,253 | -24.5 | +12.0 | 26,007 | 45,827 | +76.2 |
|  | 7,031 | 9,881 | 10, 503 | 9,212 | 7,030 | 5,053 | 6,158 | -23.7 | +14.2 | 25,686 | 43, 6.57 | +70.0 |
| Foreign ...--.-.-...........-number.. | 534 | 454 | 213 | 140 | 29 | 5 | 95 | $-79.3$ | $-69.5$ | 321 | 1,370 | +326.8 |
| Passonger cars, total.-....-...-.-.-number-- | 68 | 62 | 45 | 56 | 77 | 110 | 76 | +37.5 | +1.3 | 492 | 308 | -37.4 |
|  | 68 | 62 | 45 | 50 | 77 | 104 | 67 | +54.0 | +14.9 | 446 | 302 | $-32.3$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 42,848 | 37,684 | 30,457 | 25, 224 | 23, 316 | 55,348 | 49,644 | -7.6 | -53.0 |  |  |  |
|  | -807 | ${ }^{362}$ | -242 | 2588 | -565 | 1, 404 | 1,276 | +15.8 | -55.7 |  |  |  |
| Passenger cars, total...-................number.- | 522 | 518 | 597 | 559 | 500 | 679 | 683 | $-10.6$ | $-26.8$ |  |  |  |
| Domestic.-.-.-.-.-.-.-.-.-.-.-.- | 516 | 512 | 558 | 526 | 466 | 670 | 677 | -11.4 | $-31.2$ |  |  |  |
|  | 6 | 6 | 39 | 33 | 34 | 9 | 6 | +3.0 | +466.7 |  |  |  |
| Domestic orders (Railway Age): | 10,312 | 5,388 | 4,679 | 5,525 | 8,944 | 11,903 | 463 | +61.8 |  | 76,441 | 34,848 | $-54.4$ |
| Passenger cars...............-.-.......-number-- | -78 | 90 | 111 | 104 | 22 | 170 | 131 | -78.8 | -88.2 | 1,028 | +405 | $-60.6$ |
| Locomotives | 52 | 49 | 106 | 84 | 51 | 110 | 118 | $-39.3$ | $-56.8$ | 769 | 342 | $-55.5$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Locomotive exports: ${ }^{\text {b }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Quantity........--.........-. number . |  | 13 | 27 | 19 |  |  | 21 | +136.8 | +114.3 |  | 143 | +52.1 |
|  | 810,401 | 267, 932 | 409, 292 | 352, 577 | 594, 573 | 181,484 | 278, 014 | +68.6 | +113.9 | 1,045, 449 | 2, 434, 775 | +132.9 |
| Electric- <br> Quantity <br> number |  |  |  |  |  |  |  |  |  |  |  |  |
| Qualue........................................................ars.- | $118,509$ | 0 | 3,411 | 5,860 | 4, 191 | $213,196$ | $107,132$ | $\begin{array}{r} -50.0 \\ -28.5 \end{array}$ | $\begin{aligned} & -50.0 \\ & -90.1 \end{aligned}$ |  |  |  |
| Machinery |  |  |  |  |  |  |  |  |  |  |  |  |
| Machine tools, orders.---.-. index number.- | 49.8 | 50.8 | 55.5 | 50.3 | 64. 1 | 48.7 | 42.2 | +27.4 | $+51.9$ |  |  |  |
| Foundry equipment: <br> Sales. dollars | 304,725 | 326, 887 | 469, 325 | 345,908 |  | 2 386, 747 | ${ }^{3} 374,773$ |  |  | 1,566,016 | 1,446, 845 | -7.6 |
|  | 305,581 | 277, 856 | 348, 590 | 325, 952 |  | 289, 800 | 3 430, 479 |  |  | 1,481,455 | 1, 257, 979 | -15.1 |
| Stokers: |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales........................-.-.-. - |  |  | 131 | 120 |  |  |  | $+1.7$ | +90.6 | 443 | 565 | +27.5 |
| Sales...-......-...............horsepower-- | 27, 871 | 46,298 | 71,099 | 47,627 | 55, 588 | 47,939 | 34,447 | +16.7 | +61.4 | 245,588 | 248,483 | +1.2 |
| Agriculal Total | 523 | 517 | 546 | 604 |  | ${ }^{2} 630$ | 3609 |  |  | 2,353 | 2,190 | -6.9 |
| Pitcher, hand, etc-..--.-.-........number.- | 59, 815 | 60, 030 | 58,327 | 56, 268 |  | ${ }^{2} 555,663$ | ${ }^{3} 42,339$ |  |  | 200,902 | 234, 440 | +16.7 |
|  | 2,213 | 2, 539 | 2,964 | 3, 550 |  | ${ }^{2} 3,654$ | ${ }^{3} 3,986$ |  |  | 13, 503 | 11, 266 |  |
| Steam, power, and centrifugal pumps: |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .-...-.-.-.-.-.-.....thous. of dolls.- | , 946 | 1,067 | 1,319 | 1,354 | 1, 392 | 1,298 | 1, 304 | +2.8 | $+6.7$ | 5,993 | 6,078 | +1.4 |
| Unflled orders ---------.-. thous. of dolls.- | 2,417 | 2,422 | 2,627 | 2,975 | 3.031 | 2,751 | 2,704 | +1.9 | +12.1 |  |  |  |
| issued: <br> Total, all classes. $\qquad$ number. | 3,057 | 3,320 | 4,146 | 3,933 | 3,773 | 4,089 | 3,428 | -4.1 | +10.1 |  |  |  |
| Agricultural implements............number.. | 54 | 45 | 77 | ${ }^{3}$ | -79 | 4, 66 | - 44 | +11.3 | +79.5 | - 232 | 18,226 | +40.5 |
| Internal-combustion engines..--.-.-number... | 50 | 60 | 83 | 62 | 92 | 63 | 48 | +48.4 | +91.7 | 244 | 347 | +42.2 |

[^1][^2]TREND OF BUSINESS MOVEMENTS-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{In many cases June figures are now
available and may be found in the available and may be
special table on page 27} \& \multicolumn{5}{|c|}{1925} \& \multicolumn{2}{|c|}{1924} \& \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { PER CENT } \\
\text { ONCREASE }(+) \\
\text { ORDECRESEE }(-)
\end{gathered}
\]} \& \multicolumn{2}{|l|}{cumulative total FROM JANUARY 1 month} \& \multirow[t]{2}{*}{Per
centin.
crease
(t)
or de.
crease
\((-7\)
1925
Irom
1924} \\
\hline \& January \& February \& March \& April \& May \& April \& May \& \[
\begin{gathered}
\text { Mav, } \\
\text { Mas, } \\
\text { from, } \\
\text { Apri, } \\
\text { Apa5, }
\end{gathered}
\] \& \begin{tabular}{l} 
May, \\
1925, \\
over \\
May, \\
1924 \\
\hline
\end{tabular} \& 1924 \& 1925 \& \\
\hline \multicolumn{13}{|l|}{nonferrous metals Copper and Brass} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 74,789
82,676 \& 88,987
78,237 \& 74,901
87,109 \& 70,551
79,149 \& 69,757
77,117 \& \({ }_{71,072}^{66,073}\) \& 65,608
75
754 \& \({ }_{-2.6}^{-1.1}\) \& \(\stackrel{+6.3}{+1.8}\) \& \begin{tabular}{l}
329,174 \\
37069 \\
\hline 6.69
\end{tabular} \& 358,965
404288 \& +9.1 \\
\hline  \& - \(\begin{array}{r}82,676 \\ 130,310\end{array}\) \& \& \(\begin{array}{r}767 \\ 135,109 \\ \hline 59\end{array}\) \& 794, 582 \& 125, 820 \& - \({ }_{119,176}\) \& -124, 250 \& -2.6 \& \begin{tabular}{|c}
+1.8 \\
+1.3
\end{tabular} \& - 370,669 \& 404,288
638,959 \& \\
\hline Exports .......................-short \& 49, 113 \& 32, 101 \& 62,728 \& \({ }_{53,119}\) \& \({ }_{56,664}\) \& 49,342 \& 49,159 \& \(+{ }_{+6.7}^{+6.7}\) \& +15.3 \& \begin{tabular}{|c} 
20, \\
2020 \\
\hline
\end{tabular} \& \begin{tabular}{l} 
634, 225 \\
238 \\
\hline
\end{tabular} \& +12.0 \\
\hline Wholesale priee, electroly tic.-.-.-dolils. per 1 lb .- \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Orders received...........number of pieces.-
Orders shipped.........number of pieces.- \& 657, 616 \& 394,882
560,333 \& \[
\begin{aligned}
\& 313,267 \\
\& 554,565 \\
\& \hline
\end{aligned}
\] \& 263,551 \& \& \({ }_{2}^{2} 389,554\) \& \[
\begin{aligned}
\& \left.\begin{array}{l}
339,036 \\
3482,578
\end{array}\right)
\end{aligned}
\] \& \& \& \[
\begin{aligned}
\& 1,740,646 \\
\& 1,668.109
\end{aligned}
\] \&  \& - +3.4 \\
\hline Tubular plumbing sales:---- \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \[
\begin{aligned}
\& 304,010 \\
\& 251,290
\end{aligned}
\] \& 280,893
216,019 \& \[
\begin{aligned}
\& 146,494 \\
\& 146,024
\end{aligned}
\] \& 176, 1768 \& 145, 005 \& \begin{tabular}{l}
217,388 \\
189 \\
\hline 180
\end{tabular} \& 101, 183 \& -17.6 \& +43.0
+36.9 \& \(1,418,300\)
\(1,266,373\) \& \[
{ }_{923,568}^{1,033,369}
\] \& \(-27.1\) \\
\hline \multicolumn{13}{|l|}{TIn} \\
\hline \begin{tabular}{l}
Stocks, end of month: \\
United States... long tons.
\end{tabular} \& 4,394 \& 3,949 \& 5,184 \& 2,309 \& 1,404 \& \& 4,067 \& -39.2 \& \& \& \& \\
\hline World visible supply --...------ long tons-- \& 22,949 \& 23,591 \& 19,623 \& 18,105 \& 20,897 \& \& 19,711 \& +15.4 \& \& \& \& \\
\hline Deliveries (consumption) .-.-...-. \({ }^{\text {long }}\) tons-- \& \(\begin{array}{r}7,155 \\ 19 \\ 19 \\ \hline 19\end{array}\) \&  \& 7,100
18.003 \& 6,865
10.430
10 \& 4,910
8,617 \& 7,590
22,807 \& 5,240
11.316 \& \({ }_{-17.4}^{-28.2}\) \& \({ }_{-23.9}^{-6.3}\) \& 31,130
75,516 \& 33,025
70,272 \& \({ }_{-6.1}^{+6.1}\) \\
\hline  \& \(\stackrel{1}{19} 5\) \& \(\stackrel{1}{\text { 13,562 }}\) \& 18.003
.5304 \& 10,430

.5138 \& $\xrightarrow{\text { 8, } 5368}$ \& 22,807
.4946 \& $\xrightarrow{11,4361}$ \& +4.5 \& +23.1 \& \& \& <br>
\hline \multicolumn{13}{|l|}{Zunc} <br>
\hline Retorts in operation, end of month-nu \& 80, 8081 \& ${ }_{93,627}^{87}$ \& - 88,529 \& 86, 874 \& ${ }_{99}^{86,478}$ \& 82,650
8968 \& ${ }_{85}^{81,143}$ \& ${ }^{-0.3}$ \& ${ }^{+8.5}$ \& \& \& <br>
\hline  \& 37,992 \& ${ }_{33,406}$ \& 34, 392 \& 36,674 \& 42, 420 \& 65,556 \& 84, 728 \& +15.7 \& ${ }_{-49.9}^{+4.3}$ \& 468, 064 \& 494, 542 \& <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Shipments.-......................thous. of lbs-- \& 135, 648 \&  \& 125, 6 , 4002 \& 116,050 \& 142,496
7088 \& 106,218
88,520 \& ${ }_{92,320}^{120,302}$ \& $\stackrel{+22.2}{+0.1}$ \& + ${ }_{-23 .}^{18.4}$ \& 610,622 \& 653,356 \& +7.0 <br>
\hline Price, slab, prime western-..-.-.-dolls. per lb-- \& . 0774 \& . 0748 \& . 0732 \& . 0699 \& . 0695 \& ${ }_{.} 0612$ \& . 0579 \& $-0.6$ \& +20.0 \& \& \& <br>
\hline \multicolumn{13}{|l|}{Lead} <br>
\hline Production--1-- \& 47,091 \& ${ }_{1}^{42,237}$ \& -49,635 \& 146,209 \& 48,661 \& - 40,362 \& 44, 276 \& ${ }^{+5.3}$ \& ${ }^{+9.9}$ \& 204, 329 \& 233, 833 \& +14.4 <br>
\hline Ore shipments, Joplin district-....-short to \& 47,254 \& 45, 224 \& - 46,18181 \& 145,005 \& $\begin{array}{r}\text { ¢, } \\ \hline 9,426\end{array}$ \& 4, 40,382
40 \& 㐌, \& ${ }_{+0.9}^{+1.5}$ \& ${ }_{-0.2}^{+23}$ \& 204, 218 \& 228,900 \& +12.9 <br>
\hline Stocks, U.S. and Mexico .......-short tons \& 100, 925 \& \& \& \& \& 103,367 \& 110, 415 \& \& \& \& \& <br>
\hline Price, pig desilverized(New Y ork) dolls. per lb.- \& . 1017 \& . 0943 \& . 0891 \& . 0801 \& . 0789 \& ${ }^{.0826}$ \& . 0727 \& -0.2 \& $+9.9$ \& \& \& <br>
\hline \multicolumn{13}{|l|}{Arsenic -} <br>
\hline Crude: Production--.-.---..........---short tons.. \& 978 \& 1,224 \& ${ }^{946}$ \& \& 507 \& 1,819 \& 1,746 \& -25.9 \& \& 8,007 \& 4,339 \& -45.8 <br>
\hline  \& 4,276 \& 4, 651 \& 4,394 \& 3,881 \& 3,384 \& 2, 152 \& 2, 448 \& -12. \& \& \& \& <br>
\hline Production...........................................................

Stocks tons.-. \& $$
\begin{aligned}
& 1,269 \\
& 6,997
\end{aligned}
$$ \& $\xrightarrow{1,218}$ \& \[

$$
\begin{array}{r}
1 \\
\begin{array}{r}
1,301 \\
7,055
\end{array} \\
\hline
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
\begin{array}{r}
1 \\
6,912 \\
6,210
\end{array}
\end{array}
$$

\] \& $\begin{array}{r}\text { 6, } \\ 605 \\ \hline 605\end{array}$ \& \[

$$
\begin{aligned}
& 1,656 \\
& 1,856
\end{aligned}
$$
\] \& $\xrightarrow{1,487}$ \& ${ }_{-51.9}^{-61.9}$ \& -69.0 \& 8,234 \& 5,459 \& -33.7 <br>

\hline \multicolumn{13}{|l|}{FUKLS} <br>
\hline \multicolumn{13}{|l|}{Bituminous: Coal and Coke} <br>

\hline | uminous: |
| :--- |
| Production $\qquad$ thous. of short tons.. thous. of long tons.. | \& 51,930 \& 38, 888 \& ${ }^{37,626}$ \& 33,702 \& 35,474

1,357 \& ${ }^{30,404}$ \& 32,248
1,232 \& + +5.3 \& +10.0
+10.1 \& $\underset{\substack{203,631 \\ 5,596}}{\text { c, }}$ \& 197,719
4,962 \& ${ }_{-11.3}^{-2.9}$ <br>
\hline \multicolumn{13}{|l|}{\multirow[b]{2}{*}{}} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& 2.09 \& 2.04 \& 1. 98 \& 1.96 \& 1.97 \& 2.07 \& 2.04 \& $+0.5$ \& -3.4 \& \& \& <br>
\hline Cincinati-.-...dolls. per short ton-- \& 3.39 \& 3. 39 \& 3. 39 \& 3. 39 \& 3.39 \& 3. 39 \& 3.39 \& 0.0 \& 0.0 \& \& \& <br>
\hline \multicolumn{13}{|l|}{\multirow[t]{2}{*}{}} <br>

\hline \& | 7,419 |
| :--- |
| 3 |
| 809 | \& 7,176 \& $\xrightarrow{7,058}$ \& 7,472 \& ${ }^{8,134}$ \& ${ }^{6,811}$ \& 7,745 \& +8.9 \& +5.0 \& 38, 215 \& 37, 259 \& -2.5 <br>

\hline  \& ${ }^{3} 286$ \& ${ }^{3} 288$ \& 4,201 \& , 230 \& 325 \& ${ }^{2,245}$ \& ${ }^{2} 275$ \& +41.3 \& $+18.2$ \& 1,413 \& 1, 341 \& -5.1 <br>
\hline Prices- \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline | Wholesale, chestnut, |
| :--- |
| New York.......dolls. per long ton.- | \& 75 \& 11.75 \& 10.95 \& 10.76 \& 0.88 \& 0.97 \& 1.06 \& +1.1 \& -1.6 \& \& \& <br>


\hline | Retaii, ehestnut, |
| :--- |
| New York.....-dolls. per short ton.. | \& 14.33 \& 14.42 \& 14.42 \& 13.67 \& 13.68 \& 13.50 \& 3.57 \& +0.1 \& +0.8 \& \& \& <br>


\hline \multicolumn{13}{|l|}{\multirow[t]{2}{*}{| Coke: |
| :--- |
| Production- |}} <br>

\hline \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline By-produect------.-thous of of hort tons--- \& 3,411 \& 3, 121 \& 3,456 \& 3, 318 \& 3, 2980 \& 3, 1,15 \& 2,808 \& ${ }_{-0.8}^{-0.8}$ \& -17.4
+17.2 \& 15, 114 \& 16,588 \& +9.8 <br>
\hline Pxpprts.....---------thous. of long tons.- \& \& \& \& \& \& \& \& +11.3 \& +47. 5 \& \& 302 \& <br>
\hline Connellsvilie-......-dolls. per short ton.- \& 64 \& 4.08 \& 3. 52 \& 3.17 \& 3.11 \& 3.78 \& 3.41 \& -1.9 \& -8.8 \& \& \& <br>
\hline \multicolumn{13}{|l|}{Petroleum} <br>
\hline \multicolumn{13}{|l|}{\multirow[t]{2}{*}{}} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Total (comparable).....-thous. of bbls.- \& 352, 129 \& 353, 325 \& 353, 845 \& 357,068 \& \& 343,712 \& 144 \& +1.1 \& +2.5 \& \& \& <br>
\hline  \& 159 \& 185 \& \& \& ( ${ }^{\text {a }}$ \& \& \& +32.7 \& +26.3 \& \& \& <br>
\hline lines---.--- ${ }^{\text {a }}$ \& 347,943 \& 348,359 \& \& \& \& \& \& +1.1 \& +2.9 \& \& \& <br>
\hline  \& 43, 290 \& 43,670 \& 43, 472 \& \& \& \& \& +19.7 \& \& 36 \& \& 14.5 <br>
\hline
\end{tabular}

- See page 27 of the March, 1925, issue for earlier data.
${ }^{1}$ Revised.
${ }_{3}^{2}$ March, 1924
${ }^{3}$ April, 1924 .
${ }^{4}$ No comparable figure yet available.

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the spectal table on page 27 | 1925 |  |  |  |  | 1924 |  | PER CENT increase ( + ) OR DECREASE ( - ) |  | cumulative total FROM JANUARY 1 tHROUGH LATEST MONTE |  | Percent in-crease( + de-orcrease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{aligned} & \text { May, } \\ & \text { 1925, } \\ & \text { from } \\ & \text { April, } \\ & 1925 \end{aligned}$ | $\begin{aligned} & \text { May, } \\ & \text { 1925, } \\ & \text { over, } \\ & \text { May, } \end{aligned}$ | 1924 | 1925 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Petroleum-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 66,614 57,333 | 58,087 52,993 | 65,379 59 | 65,642 59,180 | ${ }^{69,777}$ | 61,788 55,249 | 62,373 54,725 | -22.1 | -18.1 | 308, 793 | 325, 409 | +5. 4 |
| Shipments from Mexico....-thous. of bbls.- | 11,014 | 10,234 | 11,704 | 9,609 | 10,254 | 13,514 | 12,459 | +6.7 | -17.7 | 61,024 | 52,815 | $-13.5$ |
| Price, Kansas-Oklahoma-...........dolls. per bbl.- | 1. 293 | 1. 738 | 1.800 | 1.800 | 1.800 | 1.750 | 1.735 | 0.0 |  |  |  |  |
| Oil wells completed....-.-....-number.-- | ${ }^{1883}$ | 1.990 | 1,089 | 1,567 | 1,671 | 1,429 | 1,657 | 0.0 +6.6 | +3.7 +0.8 | 5,858 | 6,200 | +5.8 |
| Gasoline: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.-.-..-.-.........thous. of gals.- | 831, 652 | 790, 442 | 853, 574 | 860, 492 | 922, 046 | 754, 773 | 779, 194 | $+7.2$ | +18.3 | 3, 656, 284 | 4, 258, 206 | +16.5 |
| Exports...-.-....-..........thous. of gals.- | 95, 518 | 99,813 533,640 | 118,854 | 104,442 797 | 98,510 831,788 | - $\begin{array}{r}\text { 114, } 607 \\ \hline 606 \\ \hline\end{array}$ | $\begin{array}{r}94,073 \\ \hline 672,495\end{array}$ | -5.7 | +4.7 | 475, 451 | 517, 137 | +8.8 |
| Stocks, end of month.........thous. of gals.- | 1, 453, 197 | 1,618, 891 | 1,747, 199 | 1,710, 877 | 1, 716, 922 | ${ }^{6} 1,625,869$ | 61,649,954 | +0.4 |  |  |  |  |
| Kerosene oil: |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic consumption......thous. of gals.- | () | 118,414 | 117, 396 | 142, 145 | 127, 391 | ${ }^{\text {a }} 155,424$ | - 105, 578 | $-10.4$ |  |  |  |  |
| Stocks ---.................thous. of gals | 394, 638 | 435, 376 | 456, 064 | 434, 674 | 452, 809 | ${ }^{\text {C 288, }} 965$ | -304, 006 | +4.2 |  |  |  |  |
| Gas and fuel oil: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production...-.............thous. of gals.- | 1, 171, 402 | 1,058, 725 | 1, 203, 906 | 1,230,322 | 1, 274, 465 | 1, 116, 764 | 1, 155, 936 | +3.6 | +10.3 | 5, 475, 426 | 5, 938, 820 | +8.5 |
| Stocks (east of Calii.) .......thous. of gals.- | 773, 853 | 795, 872 | 801, 757 | 860, 706 | 946, 782 | 11,536,337 | 61,555,663 | +10.0 |  |  |  |  |
| Price, Pa., $36-40$ at refin....-dolls. per gal... Lubricating oil: | . 065 | . 069 | . 068 | . 059 | . 053 | . 058 | . 058 | -10.2 | -8.6 |  |  |  |
| Production. ......-.-.......-thous. of gals | 103 | 100, 503 | 118, 494 | 107,096 | 109, 184 | 96,967 | 104, 439 | +1.9 | +4.5 | 490, 892 | 538, 4 | +9.7 |
| Domestic consumption......thous. of gals.. | (1) | 67, 313 | 67,651 | 78,399 | 69, 018 | 61,095 | 65, 194 | -12.0 |  |  |  |  |
|  | 280, 159 | 286, 431 | 299, 689 | 290, 004 | 292, 112 | - 251, 047 | -243, 732 | +0.7 |  |  |  |  |
|  | . 320 | . 324 | . 325 | . 310 | . 299 | . 304 | . 320 | -3.5 | -6.6 |  |  |  |
| AUTOMOBILES <br> Production: |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger cars- |  |  |  |  |  |  |  |  |  |  |  |  |
| Total..-.............-number of cars.. | 212, 921 | 252, 803 | 332, 151 | 391, 302 | 382, 714 | 346, 405 | 286, 324 | -2.2 | +33.7 | 1,627,058 | 1,571,891 | -3.4 |
| United States.........-number of cars.. | 204, 620 | 242, 024 | 319, 137 | 375, 787 | 364, 363 | 331, 957 | 271, 033 | -3.0 | +34.4 | 1, 560, 212 | 1, 505, 931 | $-3.5$ |
| Trucks-anada..........-..-number of crars_ |  |  |  |  |  |  |  |  |  |  |  |  |
| Total ....-.........-.-number of cars.. | 28, 147 | 34, 412 | 45,086 | 47,815 | 43, 303 | 37,948 | 35,314 | -9.4 | +22.6 | 173, 357 | 198,773 | +14.7 |
| United States.........-number of cars-. | 26, 585 | 32, 719 | 43, 007 | 46,239 | 41, 415 , | 36, 015 | 33, 561 | -10.4 | +23.4 | 164, 205 | 189, 962 | +15.7 |
| Shipments: <br> Canada...................number of cars.- | 1,565 | 1,693 | 2,089 | 1, 576 | 1,888 | 1,933 | 1,753 | +19.8 | +7.7 | 9, 152 | 8,811 | $-3.7$ |
| By railroads...........-.......--carloads.-- | 33, 817 | 39,720 | 51, 177 | 56, 210 | 49,500 | 48, 057 | 35, 510 | -11.9 | +39.4 | 236, 810 | 230, 424 | -2.7 |
| Driveways.....--.........-number of cars.- | 22, 334 | 31, 192 | 47, 471 | 57, 122 | 57, 100 | 36, 801 | 32,756 | 0.0 | +74.3 | 195, 195 | 215, 219 | +10.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.-.-.-.-.........number of cars... | 17, 474 | 16,891 | 27,993 | 28,833 | 29,871 | 18,570 | 17, 102 | +3.6 | +74.7 | 82, 528 | 121, 062 | +46. 7 |
| Passenger cars.......-number of cars.- | 14,492 | 14, 739 | 23, 265 | ${ }^{23,806}$ | 24, 562 | 15, 806 | 14, 363 | +3.2 | +71.0 | 70, 147 | 100, 864 | +43.8 |
| A Trucks-.--.........-number of cars.- | 2,982 <br> 4 | 2, 152 5,363 | 4,728 8,450 | 5,027 8,163 | 5, 3081 | 2,764 | 2,739 | +5.6 | +93.8 | 12,381 | 20, 198 | +63.1 |
| Accessories and parts.......thous. of dolls.- $\mathbf{4 , 7 6 4}$ 5,363 $\mathbf{8 , 4 5}$ 8,163 9,081 $\mathbf{8 , 6 7 3}$ $\mathbf{5 , 5 6 3}$ +11.2 +63.2 $\mathbf{3 5 , 4 4 5}$ $\mathbf{3 5 , 8 2 1}$ +1.1 |  |  |  |  |  |  |  |  |  |  |  |  |
| Total..................number of cars.. | 5,174 | 5,136 | 7,573 | 5,894 | 5,753 | 2,721 | 5,363 | -2.4 | +7.3 | 26,472 | 29,530 | +11.6 |
| Passenger cars........-number of cars-. | 3,732 | 4,008 | 6,495 | 4,760 | 4, $¢ 33$ | 2,315 | 4,302 | -2.7 | +7.7 | 20, 418 | 23,628 | +15.7 |
| Trucks..............-number of cars.- | 18,442 | - 11,128 | 1,078 596 | 1,134 | 1.120 391.213 | ${ }^{2} 406$ | 1,061 | -1.2 | +5.6 | 6, 6114 | 5,902 | -3.5 |
| Accessories and parts......-........dollars.. | 285, 073 | 455,750 | 596, 640 | 325, 273 | 391, 213 | 411,224 | 332,386 | +20.3 | +17.7 | 2,181,386 | 2, 053,949 | -5.0 |
| Foreign assemblies ................number of cars.. Internal-revenue taxes collected on: | 13,075 | 11,874 | 15, 433 | 16, 279 | 17, 894 | 12, 823 | 14, 181 | $+0.9$ | +26.2 | 2, 58,871 | 2, 74,555 | +26.6 |
| Passenger automobiles and |  |  |  |  |  |  |  |  |  |  |  |  |
| motor cycles.................thous. of dolls. <br> Automobile trucks and | 6, 599 | 5,563 | 5,749 | 11, 121 | 10,028 | 9,510 | 11,539 | -9.8 | $-13.1$ | 49,123 | 39,000 | -20.5 |
| wagons.-.-.-...........thous. of dolls | 592 | 277 | 461 | 498 | 688 | 1,105 | 1,098 | +38.2 | $-37.3$ | 5, 084 | 2,516 | -50.5 |
| $\qquad$ and parts.........................thous. of dolls.. | 33, 140 | 28,786 | 32,976 | 32,419 | 32, 826 | 46,657 | 60, 324 | +1.3 | -45.6 | 253,748 | 160, 147 | $\begin{gathered} -66 \\ -36.9 \end{gathered}$ |
| RUBBER |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude Rubber |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports_...............................thous. of lbs.. |  | 55,329 | 39,607 | 72,813 | 82,727 | 85,043 | 62, 167 | +13.6 | +33.1 |  |  | +3.5 |
| Consumption by tire mfrs Wholesale price, Para, N. Y .......thous. oflls. per lbs..- | 42,171 .318 | $\begin{array}{r}\text { 41, } \\ \hline\end{array}$ | 46,366 .346 | 48,155 .340 | $\begin{array}{r}\text { 47, } \\ \hline .429 \\ \hline\end{array}$ | 37,238 .168 | 35,474 .173 | -1.1 +23.5 | +34.3 +142.8 | 180, 873 | 226, 052 | +25.0 |
| Tires and Tubes |  |  |  |  |  |  |  |  |  |  |  |  |
| Pneumatic tires: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production-..................-thousands.- | 3,555 | 3,681 | 3,957 | 4,005 | 4, 100 | 3,307 | 3,039 | +2.4 | +34.9 | 16,273 | 19,298 | +18.6. |
| Stocks, end of month .........- thousands.-- | 5,962 2,994 | 6,696 2,835 | 7,132 | 6,816 4,014 | 6,458 4,333 | 6,164 2,920 | 6,331 | -5.3 | +2.0 |  |  |  |
| Inner tubes: | 2,994 | 2,835 | 3,392 | 4,014 | 4,333 | 2,920 | 2, 679 | +7.9 | +61.7 | 14, 087 | 17,568 | +24.7 |
| Production - - | ${ }_{8}^{4,757}$ | ${ }^{4,755}$ | 5,250 | 5,139 | 5,134 | 4,035 | 3,744 | -0.1 | +37.1 | 19, 954 | 25, 035 | +25. 5 |
| Shipeks, end of month ...........thousands.-. | 8,677 4,107 | 9,767 3,625 | 10,677 4,176 | 10,213 4,933 | 9, <br> 5,976 <br> , 98 | $\begin{array}{r}8,627 \\ 3,521 \\ \hline\end{array}$ | 8,762 | -8.2 | +7.0 +66.0 | 17,306 | 22 | +31.5 |
| Solid tires: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production-.-..------...........thousands-- | 43 160 | ${ }_{153}$ | 46 | 52 | 58 | 59 | 50 | +11.5 | +16.0 | 273 | 242 | -11.4 |
| Shipments, domestic.....-....-...thousands..- | 32 | 43 | 52 | +53 | ${ }_{68}$ | ${ }_{46}^{185}$ | 188 47 | +28.3 | +34.0 +44.7 | 223 | 248 | +11.2 |

${ }_{5}{ }^{4}$ No comparable figure yet available.
${ }^{5}$ Computed on the basis of the percentage which the reported data for May bore to those of April, this being necessary on account of change in reporting California stocks.
${ }^{6}$ Not directly comparable with data for current year owing to change in method of reporting California stocks.

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | PER CENTINCREASE $(+)$OR DECREASE $(-)$ |  | cumulative total FROM JANUARY 1 THROUGH LATEST MONTH |  | Percent in-crease$(+)$or de-crease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1925, from A pril, 1925 | May, 1925, over May, 1924 | 1924 | 1925 |  |
| PAPER AND PRINTING Wood Pulp 。 <br> Mechanical: |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption and shipments...-short tons..- | 149, 778 | 1 124,909 126,537 | 1 1 1 147,026 | 1 1 1 158,588 1 | 146,825 | 213,054 179,138 | 185,403 146,172 | -10.4 -5.8 | $\begin{array}{r}-4.0 \\ +0.4 \\ \hline\end{array}$ | 736, 261 | 725,944 | -8.1 |
| Stocks, end of month-...-.....-short tons.- | 159, 435 | 177, 175 | ${ }^{1}$ 207,934 | ${ }^{1} 256,255$ | 287,747 | 205, 225 | 251, 180 | +12.3 | +14.6 |  |  |  |
|  | 22, 463 | 27,500 | 18,896 | 21,740 | 32,620 | 18,431 | 13, 291 | $+50.0$ | +145. 4 | 89,571 | 123,279 | +37.6 |
| Production.......................-short tons.- | 221, 756 | 191, 142 | 1220,184 | 1217,590 | 194, 260 | 233, 250 | 185, 424 | $-10.7$ | +4.8 | 1,037, 110 | 1,044, 932 | +0.8 |
| Consumption and shipments...short tons.-- | 224, 836 | 198, 720 | 1217,300 | 1217,484 | 195, 522 | 233, 690 | 191, 034 | $-10.1$ | +2.3 | 1,047, 978 | 1,053, 862 | +0.6 |
| Stocks, end of month.---.-.-. - short tons.- | 47,850 | 40, 198 | 137,964 | ${ }^{1} 39,186$ | 37,980 | 68, 664 | 60, 540 | -3.1 | -37.3 |  |  |  |
| Imports ......-----.-...........-short tons.- | 142, 119 | 104, 262 | 120, 194 | 88,973 | 101, 285 | 62, 864 | 82,746 | +13.8 | +22.4 | 444, 909 | 556, 833 | +25.2 |
| Newsprint Paper |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.....-.---------.......-. -short tons..- | 129, 005 | 113,831 | 127, 511 | 132,661 | 129, 026 | 128,757 | 134, 827 | -2.7 | -4.3 | 632, 284 | 632, 034 | 0.0 |
|  | 126, 860 | 114,048 | 126, 269 | 129,881 | 126,487 | 127, 878 | 131, 758 | $-2.6$ | -4.0 | 620, 619 | 623,545 | +0.5 |
|  | 139, 024 | 131, 270 | 153, 322 | 151, 462 | 155, 940 | 145, 271 | 144, 579 | +3.0 | +7.9 | 697, 065 | 731, 018 | +4.9 |
|  | 112, 586 | 110,942 | 127,918 | 123, 673 | 123, 457 | 111, 944 | 113, 262 | $-0.2$ | +9.0 | 558, 041 | 598, 576 | +7.3 |
|  | 1,573 | 1,875 | 1,007 | 1,928 | 2, 161 | 1,569 | 1,421 | +12. 1 | +52.1 | 7,393 | 8,544 | +15.6 |
| Stocks, end of month: <br> At mills $\qquad$ short tons. | 26, 268 | 25,888 | 26,414 | 29,446 | 32,037 | 31,768 | 34,718 | +8.8 | -7.7 |  |  |  |
|  | 164,832 | 163, 615 | 156,946, | 154,912 | 139, 471 | 186, 391 | 166, 068 | -10.0 | $-16.0$ |  |  |  |
| In transit to publishers.....-.-. .- short tons... | 31, 746 | 33, 667 | 33,898 | 30, 032 | 35,592 | 31, 231 | 32, 240 | +18.5 | +10.4 |  |  |  |
| Printing |  |  |  |  |  |  |  |  |  |  |  |  |
| Book publication: |  |  |  |  |  |  |  |  |  |  |  |  |
| American manufacture........-no. of titles.- | 644 | 543 | 756 | 694 | 763 | 572 | 653 | +9.9 | +16.8 | 2,867 | 3,400 | +18.6 |
| Imported .-.......-.-.-....-.....no. of titles..- | 131 | 152 | 108 | 186 | 172 | 129 | 130 | -7.5 | +32.3 | 763 | 749 | -1.8 |
| Sales books, shipments....... thous. of books.- | 11,186 | 11,375 | 12,874 | 11,565 | 11,284 | 10,574 | 10,382 | -2.4 | +8.7 | 55,314 | 58,284 | +5.4 |
| Boxboard |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8, 388, 897 | 7, 550,968 | 7, 569,905 | 7, 596, 658 | 7, 111,776 | 8, 574, 444 | 8,253, 431 | -6.4 | -13.8 |  |  |  |
|  | 199, 633 | 177, 292 | 179, 067 | 184, 976 | 163,956 | 182,817 | 173,483 | -11.4 | -5.5 | 918,518 | 904,924 | -1. 5 |
|  | 199, 649 | 162,878 | 170,063 | 165, 617 | 174, 411 | 158,980 | 165, 868 | +5.3 | +5.2 | 886, 494 | 872, 618 | -1.6 |
| Unflled orders (end of month) ....-.......tons.. | 112, 911 | 100, 250 | 89,909 | 75,668 | 79,787 | 73, 629 | 68, 676 | +5.4 | +16.2 |  |  |  |
|  | 195, 501 | 174, 435 | 180, 736 | 179,484 | 168, 171 | 182, 532 | 170, 821 | $-6.3$ | -1.6 | 911, 434 | 898, 327 | -1.4 |
| Stocks (end of month) .-.........-.-.........tons.- | 52, 466 | 54, 665 | 51, 835 | 57, 212 | 52,765 | 49, 112 | 51, 774 | -7.8 | +1.9 |  |  |  |
| Consumption of waste paper | 193, 285 | 172, 123 | 169,383 | 169, 287 | 159, 250 | 169, 573 | 165, 479 | -5.9 | -3.8 | 861, 450 | 861, 228 | 0.0 |
| Stocks of waste paper (end of month): On hand $\qquad$ tons | 172.382 | 172,456 | 176,035 | 172, 223 |  |  |  | +1.5 | +22.8 |  |  |  |
| In transit .................-.-................tons.- | 18,846 | 16,635 | 13,199 | 14, 307 | 12,686 | 11,918 | 11, 632 | -11.3 | +9.1 +9.1 |  |  |  |
| Unshipped purchases . .-................-tons.- | 34,974 | 27, 110 | 22,948 | 32,590 | 26, 129 | 27, 631 | 26, 854 | -19.8 | -2.7 |  |  |  |
| Other Paper ${ }^{\text {d }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Book paper: <br> Production |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 108,945 $\mathbf{1} 56,166$ | 103,498 152,234 | 1113,848 151,189 | ${ }^{1} 111,571$ | 105,992 53,257 | 106,134 43,570 | 108, 257 | -5.0 +20 | -2.1 | 515,944 | 543, 854 | +5.4 |
| Wrapping paper: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.....................--short tons.- | 91, 511 | 87, 863 | 94, 430 | ${ }^{1} 90,596$ | 84, 419 | 88,663 | 80, 012 | -6.8 | +5. 5 | 439,316 | 448,819 | +2.2 |
| Stocks, end of month.------.--short tons.-- | Fine paper: |  |  |  |  |  |  |  |  |  |  |  |
| Production.....................-short tons..- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, end of month...........-short tons.- | 52, 258 | 51, 448 | 52,869 | 149,290 | 49,131 | 49, 846 | 49,933 | -0.3 | $+1.6$ | 103, 232 | 188, 37 | 1. 4 |
| All other grades; <br> Production. short tons | 106, 822 |  |  |  |  |  |  |  |  |  |  |  |
|  | 106,822 57,489 | 95, 760 | 103, 58,102 | 1103,063 161,820 | 100,537 65,068 | 97, 54,571 | 100,905 $\mathbf{6 3 , 6 2 9}$ | -2.5 +5.3 | -0.4 +2.3 | 456, 014 | 511,437 | +12.2 |
| Total paper (inc. newsprint and boxboard): | 5,489 | 65, 6 | 58, 102 | 1-61,820 | 65,003 | 54, 371 | 03, 029 | +5.3 | +2.3 |  |  |  |
| Production........-.-...------short tons.- | 673, 552 | 615,948 | ${ }^{1} 657,833$ | 1661,523 | 620,588 | 637, 713 | 629, 209 | -6. 2 | -1.4 | 3, 122, 639 | 3, 229, 444 | +3.4 |
| Stocks, end of month.---.-.-.-. short tons.- | ${ }^{1} 353,021$ | ${ }^{1}$ 346, 520 | 1348,495 | ${ }^{1} 359,041$ | 358, 307 | 334, 561 | 356, 315 | -0.2 | +0.6 |  |  |  |
| Paperboard Shipping Boxes |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 302, 291 | 333, 431 | 341,769 | 330, 616 | 325. 426 | 327, 911 | 297, 764 | -1.6 | +9.3 | 1,580,302 | 1,633,533 | +3.4 |
|  | 228, 084 | 263, 862 | 268, 335 | 256, 409 | 250, 446 | 245,975 | 225, 103 | -2.3 | +11.3 | 1, 159, 799 | 1,267, 136 | +9.3 |
| Operating activity: |  |  |  |  |  |  |  |  |  |  |  | -12.9 |
| Total.....-.-.-.-.-.-...- per cent of normal.- | 71 | 76 | 78 | 74 | 74 | 76 | 72 | 0.0 | +2.8 |  |  |  |
| Corrugated .-.-.-...... per cent of normal.- | 70 | 76 | 79 | 76 | 75 | 74 | 69 | $-1.3$ | +8.7 |  |  |  |
| Solid fiber ----------- per cent of normal.- | 73 | 76 | 75 | 67 | 69 | 82 | 80 | +3.0 | $-13.7$ |  |  |  |
| Other Paper Products ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Rope paper sacks, shipments..index number.-- | 101 | 127 | 142 | 126 | 124 | 117 | 129 | $-1.6$ | -3.9 |  |  |  |
| Abrasive paper and cloth: <br> Domestic sales $\qquad$ reams | 100, 565 |  |  |  |  |  |  |  |  |  |  | +4.9 +1.5 |
|  | $\begin{array}{r}10,582 \\ \hline\end{array}$ | 10,764 | 12,029 | 11,485 | 13,922 | 11, 620 | 76,800 | -4.3 +21.2 | +7.7 +26.4 | 435,591 50,104 | 456,861 57,782 | +1.5 3 |
| BUTTONS |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.........-per cent of capacity.-- | 33.9 13,496 | 41.6 12.913 | 43.6 12,607 | 45.5 12.515 | 46.0 12,485 | 41.6 | 32.4 14,170 | $\underline{+1.1}$ | +42.0 -11.9 |  |  |  |
| ${ }_{1}$ Revised. <br> - See table on page 28 of the June | 1925, iss | che for earli | $\text { er data. }{ }^{2}$ | March, 192 | ${ }^{d} \text { See țal }$ | ble on pag | 27 of the | ${ }^{3}$ Apr <br> June, 192 | $\begin{aligned} & 1,1924 . \\ & 2, \text { issue } \end{aligned}$ | earlier da |  |  |

## TREND OF BUSINESS MOVEMENTS-Continued



## TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June foures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | $\begin{gathered} \text { PER CENT } \\ \text { INCREASE }(+) \\ \text { ORDECRESE }(-) \end{gathered}$ |  | com OLative total. FROM JANOARY 1 through latest MONTH |  | Percent ln-crease$(+)$or de-crease$(-)$1925trom1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, <br> 1925, <br> from <br> April, <br> 1925 | May, 1925, over May, 1924 | 1924 | 1925 |  |
| BUILDING CONSTRUCTION AND HOUSING-Continued <br> Lumber--Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (computed)......... M ft. b. m.. Shipments (computed)............ M ft. b. m.Stocks, end of mo. (computed). M . b. m. |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 77,094 13,78 | 96, 184 1020 1898 | 145,951 129,019 | 1184,584 1136212 1063 | 176,540 145, 697 | 172,195 130,222 | 180,985 131,412 | +7.3 +7.0 | -2.5 +10.9 | 678,184 665,361 | 661,253 665,044 | -2.5 0.0 |
|  |  | 867, 676 | 881, 684 | 1903, 535 | 938, 074 | 974, 168 | 1,016, 922 | +3.8 | -7.8 |  |  |  |
| North Carolina pine: |  |  |  |  |  |  |  |  |  |  |  | +5.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 33,414 | 33,905 | 41, 512 | 59,332 | 60,335 | 52,718 | 59,360 |  | +1.6 |  | 228,498 | +2.6 |
| Shipments......................... M f. b. m.-- | 44,457 | 39,466 | 37,389 | 41,929 | 43,144 | -42, 856 | 40, 405 | +1.7 +2.9 | +1.6 +6.8 | 222, 292 | 206, 385 | ${ }_{-6.7}$ |
| Orders received...-............... m ft. b. m.. | 40,527 | 35,650 | 32,486 | 39,856 | 37, 525 | 48,918 | 32, 322 | $\pm 5.8$ | +16.1 | 231, 172 | 186,044 | -19.5 |
| Production..................M it. b. m.. | 8,943 | 9,301 | 10,781 | 13,526 | 15,965 | 12,578 | 14,092 | +18.0 | +13.3 | 53, 454 | 58,516 | $+9.5$ |
| Shipments.-................M M . b. m.. | 6,566 | 7,333 | 9,357 | 8,538 | 12, 287 | 15, 098 | 11, 494 | +43.9 | +6.9 | 60, 771 | 44,081 | -27.5 |
|  |  |  |  |  |  |  |  |  |  |  |  | -25.0 |
|  | 17,455 | 13,648 | 14, 849 | 15,819 | 21,323 | 18,821 | 22,951 | +34.8 | -45.9 +1.8 | $\begin{array}{r}95,889 \\ \hline 689\end{array}$ | 82, 294 | -214.8 |
| Northern hardwood: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production-..................... M it. b. m.- | 47,411 | 44,894 | 47,186 | 44, 732 | 41, 443 | 52, 249 | 37,642 | -7.4 | +10.1 | 236, 899 | 225, 666 | $-4.7$ |
|  | 29, 117 | 23,913 | 25,481 |  |  |  |  |  |  |  |  |  |
|  | 4,650 | 4, 056 | 4,336 | 4,017 | 4, 132 | 3,704 | 3,647 | +2.9 | +13.3 | 15,692 | 21,191 | +35.0 |
| Shipments......................-. M it. b. m.-- | 4, 182 | 3,825 | 3,654 | 3, 341 | 3,029 | 3,285 | 2,428 | $-9.3$ | +24.8 | 15, 615 | 18,031 | +15.5 |
| Stocks, end of month...........M Mt . b. m.- | 16,709 | 17,085 | 17,476 | 18,232 | 19,332 | 8,167 | 9,355 | +6.0 | +106. 6 |  |  |  |
| Walnut logs:$\begin{aligned} & \text { Purchased.-............... } \mathrm{Mf.} \text { log measure.- } \\ & \text { vade into lumber and } \\ & \text { veneer } \end{aligned}$ | 3,205 | 3,472 | 3, 679 | 3,862 | 3,552 | 2,756 | 3,339 | -8.0 | +6.4 | 12,894 | 17,770 | +37.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,073 | 3,208 | 3,441 | 3,465 4,678 | 3,496 4,734 | $\stackrel{2,502}{3,312}$ | 2,880 | +0.9 | +21.4 | 12,591 | 16,683 | +32.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 214,750 | 219,501 | 228, 110 | 239, 563 | 241,714 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gum............................. ft. b. m.- | 169, 712 | 176, 546 | 185, 891 | 199, 413 | 194, 168 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 159, 54 | 153, 689 | 147, 836 | 149, 140 | 156,749 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, 10 species $-\ldots . . . . . . M ~$ Exports, planks, joists, etc.... ft. b. m.-. | $2,462,094$ 150,950 | 2, 407, 740 | 2, 649,420 176,935 | $\begin{array}{r} 12,666,413 \\ 183,701 \end{array}$ | $\begin{array}{r} 2,681,241 \\ \quad 160,258 \end{array}$ | $2,619,490$ 148,937 | $2,635,982$ 157,769 | +0.6 -12.8 | +1.7 +1.6 | $\begin{array}{r} 12,438,269 \\ 837,815 \end{array}$ | $\begin{aligned} & 866,908 \\ & 807,968 \end{aligned}$ | +3.4 -3.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fed. res. dist.- ${ }_{\text {Sales }}$ - | 8,128 | 8,194 | 11,334 | 17,690 | 21,122 | 11,082 | ${ }^{\text {1 }} 12,954$ | +19.4 | +63.1 | 44,508 | 66,468 | +49.3 |
| Stocks, end of month........ M ft. b. m.- | 111,707 | 116, 433 | 119,327 | 118,088 | 115, 563 | 120,583 | ${ }^{1} 118,935$ | $\underline{+2.1}$ | -2.8 |  |  |  |
| Composite lumber prices. ${ }^{\text {b }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Hardwoods.......... dolls. per M ft. b. m.- | 43.49 | 44.23 | 43.78 | 42.92 31.41 | 41.43 30.84 | 44.60 32.28 | 44.67 | -3. 5 | -7.3 |  |  |  |
| Softwoods.......--...dolls. per M ft. b. m.- | 31.44 | 31. 68 | 31.63 | 31.41 | 30.84 | 32. 28 | 31.34 | $-1.8$ | $-1.6$ |  |  |  |
| Wooden Furniture |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| New orders-.....-......-.......dollars.- | 83,488 24,496 | 81,304 23,982 | 83,288 19,592 | 70,600 16,736 | 198,792 | 76,366 33,927 | 64,472 16,575 | -3.6 +18.3 | +5.5 +19.4 | 429, 220 | 386,712 | -9.9 |
| Shipments- |  |  |  |  |  |  |  |  |  |  | 385, 920 |  |
| Value | 78,928 13,327 | 81,688 13,648 | 87,344 15,810 | 73, ${ }^{72,457}$ | 64,720 11,307 | 84,691 11,918 | 71,384 10,438 | -11.6 | -9.3 +8.3 | 45, 151 | - 68,449 | +2.0 |
| Oet flooring. Flooring |  |  |  |  |  |  |  |  |  |  |  |  |
| Oak flooring: <br> Production Mft.b.m.- |  |  |  | 43, 473 | 41,329 | 33, 927 | 37,769 | -4.9 | +9.4 | 163, 524 | 206, 426 | +26.2 |
|  | 34, 812 | 34,904 | 40,564 | 44,432 | 42, 104 | 32,442 | 38,185 | -5.2 | +10.3 | 162, 695 | 196, 816 | +21.0 +2.7 |
| Orders booked..................... M ft. b. m-- | 33,794 | 33, 539 | 35, 956 | 43, 328 | 43, 372 | 25, 867 | 30, 853 | +0.1 | +40.6 | 153, 570 | 189,987 | +23.7 |
| Stacks, end of month -....-...-M $\mathrm{Mt}$. b. m-- | 50, 925 | ${ }_{52}^{52} 804$ | 52,623 | 51,702 | 51, 254 | 44, 777 | 49, 706 | $\underline{-0.9}$ | +3.1 +23 |  |  |  |
| Unfilled orders, end of month...M ft. b. m-- | 53,772 | 52,626 | 46, 902 | 47, 349 | 50,862 | 45,938 | 41, 164 | +7.4 | +23.6 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments --.-.-.-...............-M M ft. b. m-- | 7,523 | 7,604 | 7,513 | 7,562 | 7,399 | 8,225 | 6,472 | -2.2 | +14.3 | 40,690 40 | 37,601 34,596 | -74.6 |
| Orders booked....---.........-M M ft. b. m.- | 8,266 | 7,142 | 5, 602 | 5,573 | 7,413 | 4,819 | 4,769 | +33.0 | + 55.4 | 40,360 | 34, 596 | $-14.3$ |
| Stocks, end of month.......... M ft. b. m. | 28, 214 | 28,481 | 29,110 | 29,775 | 29, 165 | 24, 383 | 25, 243 | -2.0 | +15.5 |  |  |  |
| Unfilled orders, end of month..M ft. b. m-- | 12,755 | 12,559 | 11, 225 | 9,358 | 8,752 | 13, 902 | 10,736 | $-6.5$ | $-18.5$ |  |  |  |
| Brick |  |  |  |  |  |  |  |  |  |  |  |  |
| Face brick (32 identical plants): |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.......................thousands.- | 17,910 68,566 | 13,656 69,193 | 19,444 | 23,237 57,033 | 27, 55 5400 | 26,373 58,462 | 27,954 52,998 | +20.0 +2.7 | -0.2 +5.9 | 112,043 | 102, 137 | -8.8 |
| Unflled orders, end of month. -thousands.- | 23,889 | 30,318 | 35, 030 | 39,438 | 40,692 | 50, 086 | 46, 426 | +3.2 | -12.4 |  |  |  |
| Shipments...--...............-thousands.- | 8,653 | 13,977 | 22, 159 | 29, 707 | 27, 605 | 28, 482 | 20,760 | -7.1 | $-7.2$ | 109, 203 | 102, 101 | -6. 5 |
| Prices, common brick: <br> Wholesale, red, New York. dolls. per thous |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Revised.

[^3]TREND OF BUSINESS MOVEMENTS-Continued


- See table on page 27 of the May, 1925, issue for earlier data.

TREND OF BUSINESS MOVEMENTS-Continued

${ }^{1}$ Revised.
${ }_{8}$ See table on page 27 of the April, 1925, issue for earlier data.
8 Estimated as of first of second month following month stated; i. e., figures in the April column refer to June 1 estimate, and in the May column to July 1 estimate.
Data for a year ago represent final estimate of the 1924 crop.

## TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | $\begin{gathered} \text { PER CENT } \\ \text { ORCREASE }(+) \\ \text { ORDCREASE }(-) \end{gathered}$ |  | cumulative total FROM JANUARY 1 THROUGH LATEST MONTH |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1925, from April, 1925 | $\begin{gathered} \text { May, } \\ \text { 1925, } \\ \text { over } \\ \text { May, } \\ 1924 \end{gathered}$ | 1924 | 1925 |  |
| FOODSTUFFS-Continued <br> Wheat Flour <br> (Bureau of the Census) |  |  |  |  |  |  |  |  |  |  |  |  |
| Wheat, ground.................thous. of bushs.. | $\begin{array}{r} 45,010 \\ 9,853 \\ 762,489 \\ 58 \end{array}$ | $\begin{array}{r} 37,720 \\ 8,248 \\ 648,197 \\ 53 \end{array}$ | $\begin{array}{r} 33,548 \\ 7,347 \\ 576,955 \\ 43 \end{array}$ | $\begin{array}{r} 31,066 \\ 6,781 \\ 536,263 \\ 41 \end{array}$ | $\begin{array}{r} 31,486 \\ 6,857 \\ 546,812 \\ 43 \end{array}$ | $\begin{array}{r} 35,680 \\ 7,682 \\ 643,588 \\ 45 \end{array}$ | $\begin{array}{r} 36,688 \\ 7,896 \\ 660,271 \\ 47 \end{array}$ | $\begin{aligned} & +1.4 \\ & +1.1 \\ & +2.0 \\ & +4.9 \end{aligned}$ | $\begin{array}{r} -14.2 \\ -13.2 \\ -17.2 \\ -8.5 \end{array}$ | 192, 191 | 178,83039,086$3,070,716$ |  |
| Production, wheat flour.........thous, of bbls.- |  |  |  |  |  |  |  |  |  | 192,191$4,31,366$$3,454,212$ |  | -7.0-5.4-11.1 |
| Production, grain offal............thous. of libs... |  |  |  |  |  |  |  |  |  |  |  |  |
| (Russell's Commercial News) |  |  |  |  |  |  |  |  |  |  |  |  |
| Production......................thous. of bbls.. |  |  |  |  | 10,1899,8000 | $\begin{aligned} & 9,307 \\ & 8,370 \\ & 8 \end{aligned}$ | 8,1837,4296,200 |  | 9, 521 | 9,765 | -0.4 | -16.5 | 51,15045,259 | 47, 53543,583 | -7.1-3.7 |
| Consumption--...................thous. of bbls-. | $\begin{array}{r} 10,07 \\ 10,017 \\ 7,400 \end{array}$ | 7,967 | 8,588 $\mathbf{8 , 7 0 0}$ | 9,089 |  |  |  | +7.2 | -12.3 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Flour, winter straits, Kansas City............................dolls. per bbl.. | 8.805 | 8.669 | 7. 969 | 7.038 | 7.215 | 5. 294 | 6.470 | +2. 5 | +31.9 |  |  |  |  |  |  |
| Canadian Mrilling |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| indings: thous. of bbls | 7,692 | 7,037 | 7,552 | 5,585 | 4, 562 | 6,404 | 8,361 | -18.3 | -45. 4 | $\begin{array}{r} 38,790 \\ 5,274 \end{array}$ | .......... | --...... |  |  |  |
|  | , 879 | 659 | ${ }_{689}$ | ${ }_{672}$ | ${ }^{5} 594$ | , 857 | ,905 | -11.6 | $-34.4$ |  |  |  |  |  |  |
| Production: <br> Wheat flour $\qquad$ thous. of bbls Total oatmeal and rolled oats-thous. of lbs.Oatmeal. <br> Rolled oats. $\qquad$ thous. of lbs.:- |  |  |  |  |  |  |  | -18.4 | -46.0 | 8,710 |  |  |  |  |  |
|  | $\begin{array}{r} 1,698 \\ 1,159 \\ 1,536 \\ 9,623 \end{array}$ | $\begin{aligned} & 1,557 \\ & 7,133 \\ & 1,519 \\ & 5,614 \end{aligned}$ | $\begin{aligned} & 1,668 \\ & 7,669 \\ & 1,769 \\ & 5,700 \end{aligned}$ | $\begin{aligned} & 1,244 \\ & 7,358 \\ & 2,926 \\ & 4,432 \end{aligned}$ | $\begin{aligned} & 1,015 \\ & 6,888 \\ & 2,148 \\ & 4,750 \end{aligned}$ | $\begin{array}{r} 1,1,350 \\ 11,985 \\ 2,985 \\ 8,365 \end{array}$ | $\begin{array}{r} 1,881 \\ 13,083 \\ 5,677 \\ 7,406 \end{array}$ |  | -46.0 -47.3 |  |  | ... |  |  |  |
|  |  |  |  |  |  |  |  | -26.6 | -62.2 | 30, 108 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | +7.2 | -35.9 | 47, 559 |  |  |  |  |  |
| Corn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production, monthly est.8......mills. of bushs Erports including meal |  |  |  |  | 3, 005, 176 | $\cdots-150-2,436,513$ |  | -24.0 | -54.5 | 14,679 | 3,641 | -75.2 |  |  |  |
|  | 28,812 | 704 | - 8986 | 1, 109 | a <br> 843 <br> 18,960 | 19,735 13,480 |  |  |  |  |  |  |  |  |  |
| Visible supply ...............--thous. of bushs.- |  | 34, 189 |  | $\begin{aligned} & 0,20, \\ & 10,24 \\ & 14,243 \end{aligned}$ |  |  |  | -24.9 | +40.7 |  | ---3,641 |  |  |  |  |
| Receipts, principal markets ..-thous. of bushs.- | 37,038 | 21,27412,270 | $\begin{aligned} & 24,916 \\ & 13,692 \end{aligned}$ |  | $\begin{gathered} 0,56 \\ 11,566 \\ 10,058 \end{gathered}$ | 17,53515,912 | $\begin{aligned} & 16,131 \\ & 17,546 \end{aligned}$ | +13.1 -28.3 <br> -29.4 -42.7 |  | $\begin{array}{r} 138,053 \\ 91,680 \\ 33,209 \end{array}$ | 105,01864,55328,844 | $\begin{array}{r} -23.9 \\ -29.6 \\ -13.1 \end{array}$ |  |  |  |
| Shipments, prin. markets.-...thous, of bushs..- | 14, 290 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grindings (starch, glucose) .-.thous. of bushs.- |  | 6,199 | 5,672 | 5,240 | 4,983 |  | 5,027 | -4.9 | -0.9 | 33, 209 |  |  |  |  |  |
| Prices, contract grades, No. 2, <br> Chicago..........................-dolls. per bush.. | 1. 271 | 1. 242 | 1. 165 | 1.082 | 1. 137 | . 790 | . 786 | +5.1 | +44.7 | ..........- |  |  |  |  |  |
| Other Grains |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oats: <br> Production, monthly est.8_thous. of bushs... |  |  |  | 1,295,456 | 1,292, 101 | ..- 1, 541,900 |  |  |  |  |  |  |  |  |  |
| Receipts, principal | $\begin{array}{r} 23,474 \\ 73,570 \\ \begin{array}{r} 844 \\ .596 \end{array} \\ \hline \end{array}$ | $\begin{array}{r} 14,110 \\ 72,386 \\ \begin{array}{c} 343 \end{array} \end{array}$ | $\begin{array}{r} 12,856 \\ 63,886 \\ 1,006 \\ .492 \end{array}$ | $\begin{array}{r} 11,679 \\ 48,682 \\ 917 \end{array}$ |  | 13,769 |  | $\left\lvert\, \begin{array}{r} +1.4 \\ +26.5 \\ +326.2 \end{array}\right.$ | $\begin{array}{r} -13.8 \\ +425.8 \end{array}$ | 79, 263 | 73,959 | $-6.7$ |  |  |  |
| markets..............----thous. of bushs.- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports, including meal -.......thous. of bushs.- |  |  |  |  | 35,331 3,908 |  | $\begin{array}{r} 13,737 \\ 6,720 \end{array}$ |  | $+425.8$ | $\cdots \cdots \cdots$ | ---1, 7 , 68 | +332.9 |  |  |  |
| -_thous. of bushs - <br> Prices, contract grados, <br> Chicago ................. dolls. per bush |  | 843 .570 |  | 917 .454 | 3,808 .484 | 180 .489 | 137 .488 | +326.2 +6.6 | -0.8 | 1,769 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, principal markets.................-.-. thous. of bushs.- | $\begin{aligned} & 4,940 \\ & 1,522 \end{aligned}$$.973$ | $4,210$ | 3,359864 | 2,038 | $\begin{aligned} & 2,662 \\ & 1,608 \end{aligned}$ | 2,804 | 2,204 |  | +20.8 | $\begin{array}{r} 14,298 \\ 3,035 \end{array}$ | $\begin{array}{r} 17,209 \\ 5,809 \end{array}$ | $\begin{gathered} +20.4 \\ +91.4 \end{gathered}$ |  |  |  |
| Exports.....---.-......------- -thous. of bushs.-- |  |  |  |  |  |  |  | $\begin{aligned} & +30.6 \\ & +72.2 \end{aligned}$ |  |  |  |  |  |  |  |
| Price fair to good, malting Chicago-.-.-..................dolls, per bush.- |  | . 990 | . 922 | . 875 | . 883 | . 803 | . 761 | +0.9 | +16.0 |  |  |  |  |  |  |
| Rye:Production, monthly est.s_thous. of bushs.-Receipts, principalmarkets. |  |  | 57,968 | 53,317 | 54, 104 |  | 63, 446 |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 2,823 \\ & 044 \\ & 1.579 \end{aligned}$ | $\begin{array}{r} 833 \\ 2,408 \\ 1.353 \end{array}$ | $\begin{array}{r} 1,506 \\ 10,749 \\ 1.118 \end{array}$ | $\begin{aligned} & 4,554 \\ & 5,795 \\ & 1.190 \end{aligned}$ | $\begin{array}{r} 960 \\ 2,147 \\ .662 \end{array}$ | $\begin{array}{r} 2,488 \\ 1,999 \\ \mathbf{2}, 671 \end{array}$ |  |  |  |  |  |  |  |  |
|  | 2,134 |  |  |  |  |  |  | $\left\lvert\, \begin{array}{r} +202.4 \\ -46.1 \\ +6.4 \end{array}\right.$ | $\begin{array}{r} +83.0 \\ +189.9 \\ +\quad 17 . \end{array}$ | 8,8705,734 | 11,85021,104 | $\begin{array}{r} +33.6 \\ +268.1 \end{array}$ |  |  |  |
| Exports, including flour-.-thous. of bushs.- Price, No. 2, Chicago | 1,208 1.585 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Grains |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total grain exports, incl. flour. .thous. of bushs.. Car loadings of grain and grain products...-cars.- | $\begin{array}{r} 17,538 \\ 197,182 \end{array}$ | $\begin{array}{r} 14,984 \\ 178,416 \end{array}$ | $\begin{array}{r} 21,376 \\ 188,059 \end{array}$ | $\begin{array}{r} 26,310 \\ 131,086 \end{array}$ | $\begin{array}{r} 25,130 \\ 145,808 \end{array}$ | $\begin{array}{r} 13,606 \\ 148,097 \end{array}$ | $\begin{array}{r} 11,643 \\ 160,351 \end{array}$ | +4.5 | +115.8 -9.1 | $\begin{array}{r} 72,435 \\ 893,275 \end{array}$ | $\begin{aligned} & 105,338 \\ & 840,561 \end{aligned}$ | +45.4 +5.9 |  |  |  |
| Argentine Grains |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Visible supply, end of month: <br> Wheat. thous. of bushs.. | 7,400 | 9, 255 | 11,110 | 12,210 | 11, 100 | 8,880 | 6, 660 | -9.1 | +66. 7 |  |  |  |  |  |  |
|  | 3,200 | 2,000 | 2, 000 | 3, 600 | 6,000 | 4,000 | 8,400 | +66. 7 | +28.6 |  |  |  |  |  |  |
|  | 2,800 | 3,000 | 3,200 | 4,400 | 4, 600 | 5,200 | 2,600 | +4.5 | +76.9 |  |  |  |  |  |  |
| Hice |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southern paddy, receipts at mills........-.bbls.Shipments: | 448,306 | 197, 214 | 43, 129 | 34,465 | 11,000 | 80,057 | 13,986 | -68.1 | $-21.3$ | 2,119, 349 | 734, 114 | -65. 4 |  |  |  |
| Total from mills ...-...- pockets ( 100 lbs ) .-- | 981, 194 | 543, 246 | 496, 485 | 389, 915 | 337, 221 | 470, 496 | 305, 295 | -13.5 | +10.2 | 3, 626, 814 | 2, 748,061 |  |  |  |  |
| New Orleans.-.-.-.....-pockets (100 lbs.) .- | 219, 817 | 128, 858 | 118, 163 | 95, 082 | 117, 128 | 95, 165 | 71, 433 | +23.2 | +64.0 | 776, 204 | 679,048 | -24.2 |  |  |  |
| Stocks, end of month: Mills and dealers.......pockets ( 100 lbs ) | 1, 867, 227 | 1,559,679 | 1, 059,649 | 674, 106 | 363, 747 | 718, 226 |  |  |  |  |  |  |  |  |  |
| Imports .....................-pockets ( 100 libs.)-- | 41,497 | 1, 78, 493 | 1, 98,554 | 60,728 | 36,748 55,33 | -35, 498 | - 42,978 | -86.9 | +67.8 | 203, 915 |  |  |  |  |  |
| Exports...-.-.-.-.-...-.......pockets ( 100 lbs.)..- | 108, 979 | 114, 109 | 79, 085 | 63, 246 | 52, 574 | 116, 428 | 75, 847 | -16.9 | -30.7 | 854, 221 | 417, 993 | +64.1 +51.1 |  |  |  |

$f$ See table on page 28 of the May, 1925, issue for earlier data.
${ }_{8}$ Estimated as of first of second month following month stated, i. e., figures in the April column refer to June 1 estimate, and in the May column July 1 estimate Data for a year ago represent final estimate of the 1924 crop.

## TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | $\underset{\text { PER CENT }}{\text { INCRESE }(+)} \boldsymbol{O R D E C R E A S E ( - )}$ |  | cumulative total from january 1 through latest MONTH |  | Percentcrease( +or de-crease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1925, from April, 1925 | May, 1925, over May, 1924 | 1924 | 1925 |  |
| FOODSTUFFS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Crops |  |  |  |  |  |  |  |  |  |  |  |  |
| Col <br> old-storage holdings <br> (end of month) $\qquad$ thous. of bbls.. | 5,233 | 3,761 | 2,272 | 1,143 | 389 | 2,080 | 761 | -66.0 | -48.9 |  |  |  |
| Car-lot shipments.....-.............carloads.. | 4,980 | 3, 802 | 3, 244 | 2,216 | 1, 525 | 3,373 | 2,201 | $-31.2$ | $-30.7$ | 27, 692 | 15,767 | -43.1 |
| Potatoes, car-lot shipments.........-carloads.. | 21,159 | 19,886 | 20, 862 | 19,532 | 18, 397 | 18,406 | 17,506 | -0.7 | +10.8 | 96, 848 | 100,836 | +4.1 |
| Onions, car-lot shipments............-carloads..- | 2,713 | 1,884 | 1, 533 | 2,900 | 1,932 | 2,270 | 2,752 | $-33.4$ | -29.8 | 11, 423 | 11,062 | -3.2 |
| Citrus fruits, car-lot shipments......-carloads... | 12,036 | 11, 402 | 11, 309 | 10,417 | 8, 332 | 12,680 | 10,817 | $-20.0$ | -23.0 | 57, 176 | 52, 496 | -8.2 |
|  | 101,595 | 69,869 | 74, 305 | 45, 985 | 54,349 | 65, 624 | 70,455 | +18.2 | $-22.9$ | 420, 664 | 346, 103 | -17.7 |
| Cattle and Calves |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle movement, primary markets; |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,708 | +555 | 1,645 | 1,684 | , 602 | 1,627 | 746 | -9.3 | $-19.3$ | 3,178 | 3,174 | $-0.1$ |
| Shipments, stocker and feeder-.thousands.- | 207 | 176 | 241 | 271 | 216 | 239 | 275 | $-20.3$ | -21.5 | 1,102 | 1,111 | +0.8 |
| Local slaughter ................-thousands.- | 1,150 | 967 | 1, 179 | 1,163 | 1,123 | 1,108 | 1,141 | -3.4 | -1.6 | 5,310 | 5, 582 | +5.1 |
| Beef products: |  |  |  |  |  |  |  |  |  |  |  |  |
| Apparent consumption......thous. of lhs.-. | 473, 652 | 347, 328 | 421,760 | 439, 922 | 444, 387 | 400, 792 | 445, 895 | +1.0 | $-0.7$ | 2, 035, 077 | 2, 127, 049 | +4.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| (end of month) $\qquad$ thous. of lbs.. | 140,705 | 130,809 | 116, 318 | 96, 223 | 74, 552 | 78,423 | 66, 063 | -22.5 | +12.8 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cattle, corn-fed.-.--.....dolls. per 100 lbs .- | 9. 313 | 9. 469 | 10. 200 | 9.988 | 9. 656 | 10. 775 | 10.269 | -3.3 | -6.0 |  |  |  |
| Beef, fresh native steers......dolls. per lb.- | . 183 | . 183 | . 183 | . 183 | . 178 | . 170 | . 170 | -2.7 | +4.7 |  |  |  |
| Beef, steer rounds, No. 2.....dolls. per lb.. | . 133 | . 135 | . 148 | . 153 | . 162 | . 155 | . 169 | +5.9 | -4.1 |  |  |  |
| Hogs and Pork |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments, total $\qquad$ thousands.Shipments, stocker and feeder_thousands... | 2,176 38 3 | 1,580 | 1,239 | 1,199 | 1,346 36 1 | 1,559 57 | 1,608 | +12.3 +12.2 | -16.3 -21.7 | 9, 345 | 7, 242 | -19.3 -4.0 |
| Local slaughter -...--...--.-.-thousands... | 3,910 | 3,010 | 2,285 | 2,039 | 1,931 | 2, 809 | 2,735 | -12.3 | -29.4 | 15, 763 | .13, 175 | -16.4 |
| Pork products, total: |  |  |  |  |  |  |  |  |  |  |  |  |
| Inspected slaughter product.--thous. of lbs.. | 950, 738 | 726, 051 | 547,772 | 519,331 | 555, 823 | 690, 514 | 720,999 | +7.0 +186 | -22.9 | 3, 988,053 | 3, 299, 715 | -17.5 |
| Apparent consumption......thous. of lbs.- | 612, 981 | 483, 656 | 459,494 | 447, 835 | 364, 411 | 556, 581 | 589, 565 | $-18.6$ | -38.2 | 2, 870, 914 | 2, 368, 377 | -17.5 |
| Exports --------...........thous. of lbs.- | 144, 221 | 114,706 | 123, 281 | 83, 215 | 109,073 | 137, 577 | 114, 759 | +31.1 | -5.0 | 843, 107 | 574, 496 | $-31.9$ |
| Cold-storage holdings <br> (end of month) $\qquad$ thous. of lbs.. | 778, 792 | 865, 355 | 979, 739 | 965, 688 | 887,071 | 1,010,649 | 1, 019,048 | -8.1 | -13.0 |  |  |  |
| Lard (included in pork products): |  |  |  |  |  |  |  |  |  |  |  |  |
| Production...................thous. of lbs.- | 194, 189 | 161,697 | 115,016 | 113, 277 | 110,324 | 170, 096 | 167, 289 | -2.6 | -34.1 | 930, 984 | 694, 503 | $-25.4$ |
| Exports....-.................thous. of lbs. | 78,440 | 60, 363 | 63, 281 | 44, 447 | 71, 135 | 73, 307 | 62, 648 | $+60.0$ | +13.5 | 469, 349 | 317, 666 | $-32.3$ |
| Cold-storage holdings (end of month) ....-.-........thous. of Ibs.- | 112,704 | 151, 927 | 150, 182 | 151, 499 | 138, 324 | 102, 317 | 127, 949 | -8.7 | +8.1 |  |  |  |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |
| Hogs, heavy, Chicago - . dolls. per 100 lbs. Hams, smoked, Chicago ....dolls. per lb. | 10.800 .219 | 11.150 .231 | 13.480 .269 | 12.575 .282 | 12.181 .256 | 7.425 .190 | 7.444 .194 | $\square_{-9.2}$ | +63.6 +32.0 |  |  |  |
| Lard, prime contract, N. ${ }^{\text {Y ----dolls. per lb-- }}$ | . 166 | .161 | . 171 | . 161 | . 163 | . 113 | .110 | +1.2 | +48.2 |  |  |  |
| Sheep and Lambs |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r}1,467 \\ 688 \\ \hline\end{array}$ | 1,388 | 1,504 | 1,541 | 1,689 | 1,348 | 1, 344 | +9.6 +24.6 | +25.7 +39.4 | 7,168 3,362 | 7,589 3,614 | +5.9 +7.5 |
| Shipments, stocker and feeder.-thousands.. | 138 | 119 | 95 | 109 | 178 | 105 | 118 | +63.3 | +50.8 | 3,561 | -639 | +13.9 |
| Local slaughter.................thousands... | 786 | 711 | 836 | 833 | 830 | 726 | 723 | -0.4 | +14.8 | 3,813 | 3,996 | +4.8 |
| Lamb and mutton: |  |  |  |  |  |  |  |  |  |  |  |  |
| Apparent consumption......thous. of lbs..- | 40,270 | 34, 955 | 40, 671 | 40,641 | 40, 702 | 34, 214 | 37, 179 | $+0.2$ | +9.5 | 185,425 | 197, 239 | +6.4 |
| Cold-storage holdings (end of month) thous. of lbs | 2,336 | 2,294 | 2,080 | 1,998 | 1,920 | 2,493 | 2,272 | -3.9 | -15.5 |  |  |  |
| Sheep, ewes, Chicago....dolls. per 100 lbs Sheep, lambs, Chicago...dolls. per 100 lbs. |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 8.688 \\ 17.625 \end{array}$ | $\begin{array}{r} 8.438 \\ 17.213 \end{array}$ | $\begin{array}{r} 9.175 \\ 16.050 \end{array}$ | $\begin{array}{r} 7.919 \\ 14.156 \end{array}$ | $\begin{array}{r} 6.531 \\ 12.281 \end{array}$ | 9. 15. 9388 | 6. 625 | -17.5 -13.2 | -1.4 |  |  |  |
| Poultry |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts at 5 markets .-.........-thous. of lbs.. | 30,460 | 21,256 | 14,870 | 15,768 | 16,649 | 15,608 | 17,742 | +5.6 | -6.2 | 115,605 | 99, 003 | -14.4 |
| Cold-storage holdings <br> (end of month) $\qquad$ thous. of lbs.- | 138, 139 | 130,513 | 108, 608 | 82,732 | 68, 277 | 52,068 | 39, 247 | -17.5 | +74.0 |  |  |  |
| Flsh |  |  |  |  |  |  |  |  |  |  |  |  |
| Total catch, prin. fishing ports..-thous. of lbs... | 11,028 | 18, 181 | 23,708 | 18,143 | 17,167 | 16, 535 | 15,446 | -5.4 | +11.1 | 76, 587 | 88,227 | +15.2 |
| Cold-storage holdings, 15th of mo.thous of lbs.. | 55,308 | 42,878 | 29,633 | ${ }^{1} 22,442$ | 23,570 | 21,489 | 21, 840 | +5.0 | +7.9 |  |  |  |
| Canned salmon, shipments...............cases.- | 394, 433 | 371, 422 | 203, 520 | 113,206 | 132,926 | 195, 188 | 200, 300 | +17.4 | -33.6 |  |  |  |
| Butter: Dairy Products |  |  |  |  |  |  |  |  |  |  |  |  |
| Butter: <br> Receipts, 5 markets...............thous. of lbs.-Cold-storage holdings, cream- <br> ery (end of month) ............thous. of lbs <br> Wholesale price, 5 markets.... dolls. per lb. | 46,569 | 42, 513 | 48,925 | 51, 119 | 68, 732 | 52, 344 | 65. 366 | +34.5 | +5.1 | 249,326 | 257, 860 | +3.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 45,748 | 28,789 | 10,875 | 3,739 | 12,863 | 8,913 | 22,328 | $+244.0$ | -42.4 |  |  |  |
|  | . 414 | . 412 | . 467 | . 437 | . 420 | . 384 | . 383 | -3.8 | +0.7 |  |  |  |
| Cheese: <br> Receipts, 5 markets $\qquad$ thous. of lbs |  |  |  |  |  |  |  | +19.3 | -2.3 | 78,902 |  | -2.6 |
| Receipts, 5 markets.-..........thous. of lbs.. Cold-storage and holdings, Amer- | 15,378 | 12,845 | 14,464 | 15, 562 | 18, 569 | 16,440 | 19,010 | +19.3 | -2.3 | 78,902 | 76,818 | -2.6 |
| ican (end of month)........thous. of lbs.- | 41,551 | 34,647 | 27, 716 | 26,147 | 29, 471 | 26, 202 | 27, 148 | +12.7 | +8. 6 |  |  |  |
| Wholesale price, 5 markets...dolls. per lb.- | 228 | . 229 | . 226 | . 224 | . 214 | . 182 | . 184 | -4.5 | +16.3 |  |  |  |
| Eggs: <br> Receipts, 5 markets............thous. of lbs.. Cold-storage holdings (case) thous of lbs. | 634 81 | 1,163 21 | 1,824 1,240 | $\begin{aligned} & 2,553 \\ & 4,872 \end{aligned}$ | 2,260 7,707 | $\xrightarrow{2,487}$ | 2,610 6,944 | -11.5 +58.2 | -13.4 +11.0 | 8,005 | 8,434 | +5.4 |

## TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | $\begin{gathered} \text { PER CENT } \\ \operatorname{INCREASE}(+) \\ \text { ORDECREASE }(-) \end{gathered}$ |  | cumulative total FROM JANUARY 1 THROUGH LATEST MONTH |  | Percentin-crease( + de-orcrease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{aligned} & \text { May, } \\ & 1925, \\ & \text { from } \\ & \text { April, } \\ & \text { 1925 } \end{aligned}$ | May, 1925, over May, 1924 | 1924 | 1925 |  |
| FOODSTUFFS-Continued Milk |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Case goods................thous. of lbs.- | 12,208 | 12,321 | 13,554 |  | 31,029 | 18,064 | 25,088 | +76.5 | +23.7 |  |  |  |
| Bulk goods...........-.....thous. of libs.- | 7,066 | 5,956 | 5,537 | 5,683 | 9,994 | 12, 720 | 19,031 | +75.9 | -47.5 |  |  |  |
| Evaporated, case goods-.-.-.thous. of libs.- 71,857 72,460 91,309 117,321 150,414 111,816 155,163 +28.2 . $\mathbf{- 3 . 1}$ <br> Unsold stocks, manufacturer's, end of month:          |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Condensed-- Case goods...............thous. of lbs.- | 2,209 | 2, 628 | 1,702 | 8,273 | 22,706 | 14, 774 | 21,722 | +174.5 | +4.5 |  |  |  |
| Bulk goods................-.thous. of libs.- | 3,113 | 2,407 | 2,557 | 2,504 | 6,302 | 5,595 | 9,710 | +151.7 | -35. 1 |  |  |  |
| Evaporated, case goods....--thous. of lbs... | 29,929 | 42,187 | 64, 936 | 93,000 | 123,990 | 80, 201 | 122, 174 | +33.3 | +1.5 |  |  |  |
| Condensed ...............-....-thous. of libs..- | 4,701 | 2,961 | 2,674 | 3,757 | 3, 519 | 5,926 | 6,986 | -6.3 | -49.6 | 31,210 | 17,612 |  |
| Evaporated...-........-....-. thous. of lbs.- | 5,952 | 6,700 | 6,417 | 9,490 | 10,732 | 9,379 | 6, 933 | +13.1 | +54.8 | 65,176 | 39, 291 | -39.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boston (includ. cream) - thous. of qts.- | 14, 528 | 14, 149 | 16, 472 | 16, 663 | 17,472 | 15,862 | 17,263 | +4.9 | +1.2 | 77, 528 | 79, 284 | +2.3 |
| Greater New York .....thous. of cans.. | 2, 413 | 2,281 | 2,603 | 2,500 | 2,676 | 2,396 | 2,577 | +7.0 | +3.9 | 12,042 | 12,473 | +3.6 |
| Production, Minneapolis...-.thous. of lbs.-- | 22,488 | 21,765 | 24, 879 | 24,747 | 28,763 | 23,185 | 25, 503 | +16.2 | +12.8 |  |  |  |
| Consumption and distribution by milk plants (Dairymen's League, N. Y.). |  |  |  |  |  |  |  |  |  |  |  |  |
| Total milk consumed or sold.thous. of lbs.- | 153, 465 | 162, 010 | 192, 375 | 220, 759 | 257, 421 | 250, 078 | 266, 151 | +16.6 | -3.3 | 1, 114, 720 | 986, 030 | -11. 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Milk consumed for manufacture of Soft cheese, ice cream and condensed milk.........thous. of lbs.- | 28,469 | 33, 105 | 41,935 | 49,960 | 56, 020 | 50, 431 | 50,647 | +12.1 | +10.6 | 244, 927 | 209, 489 | -14.5 |
| Milk chocolate and milk |  |  |  |  |  |  |  |  |  |  |  |  |
| powder .-.............-.thous. of lbs.. | 15,865 | 25, 684 | 36, 929 | 53, 865 | 55, 433 | 52,349 | 60,845 | +2.9 | -8.9 | 209, 875 | 187,776 | -10.5 |
| Butter-..........-.-....- thous. of libs-- | 6,899 | 4,959 502 | 6,049 1,334 | 9,469 2,314 | 29,172 | 42,027 | 37, 889 | +208.1 | -23.0 | 136,781 | 56,548 | -58.7 -5.3 |
| American cheese .-......-.thous. of lbs.- | 652 | 502 | 1,334 | 2,314 | 6,982 | 5,943 | 9, 626 | $+201.7$ | -27.5 | 26,371 | 11,784 | $-55.3$ |
| Sugar |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 274, 510 | 372, 911 | 446, 354 | 486,599 | 407, 005 | 384, 952 | 370,001 | $-16.4$ | +10.0 | 1, 861, 952 | 1,987, 379 | +6.7 |
| Meltings, 8 ports.--------.-.-.-long tons-- | 296, 101 | 313, 242 | 551,892 | 545, 078 | 450, 652 | 426,955 | 432, 206 | -17.3 | +4.3 | 1,975, 199 | 2, 156,965 | +9.2 |
| Stocks at reflneries <br> (end of month). long tons. |  | 137, 829 | 184, 668 | 280,444 | 354, 416 | 277, 027 | 338,092 | +26.4 |  |  |  |  |
| Refined, exports.......................-.-.-. ${ }^{\text {long tons.-- }}$ | 7,056 | 14, 108 | 21, 455 | 20, 284 | 32, 258 | 25, 342 | 30,055 | +59.0 | +7.8 +7.3 | 80,490 | 95,161 | +18.2 |
| Cane, domestic: <br> Recoipts at New Orleans.........-long tons.- |  | 403 | 432 | 518 | 102 | 174 | 347 | -80.3 | -70.6 | 24,704 |  |  |
| Receipts at New Orleans_.-...-.long tons.-Prices: |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale refined, N. | . 061 | . 058 | . 059 | . 056 | . 055 | . 079 | . 073 | -1.8 | $-24.7$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports..-.........-..........-.-.long tons.. | 375, 213 | 504, 146 | 677, 797 | 536, 148 | 447, 557 | 380, 109 | 376,019 | -16.5 | +19.0 | 2, 239, 173 | 2, 340,861 | +20.6 +13.5 |
| Stocks, end of month.-.......--- ${ }^{\text {long tons... }}$ | 293, 891 | 623, 658 | 802, 936 | 1,158, 245 | 1,290,663 | 945, 715 | 929, 239 | +11.4 | +38.9 |  |  |  |
| Coffee |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports ....-.-----------........-thous. of lbs.- | 109, 048 | 79,992 | 135, 167 | 86, 097 | 79,548 | 111,957 | 121,600 | -7.6 | -34.6 | 608, 719 | 489, 852 | -19.5 |
| Visible supply: |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 713 | ${ }^{6} 65$ | -888 | $\stackrel{595}{5}$ | , ${ }_{537}$ | 4, 634 | ,657 | -22.3 | -18.3 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, Brazil, for U. S...-...thous. of bags.-- | 1,623 | 377 | 462 | 278 | 292 | 463 | 466 | +5.0 | $-37.3$ | 2,645 | 2,032 | -23.2 |
| Tea |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7,661 | 6,084 | 7,417 | 4,786 | 4, 183 | 5,922 | 4, 173 | $-12.6$ | +0.2 | 29, 183 | 30, 131 | +3.2 |
| TOBACCO |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption (tax-paid withdrawals): |  |  |  |  |  |  |  |  |  |  |  |  |
| Large cigars------------------millions-- | 475 | 452 | 504 | 494 | 515 | 501 | 553 | +4.1 | -6.9 | 2,573 | 2,440 | -5. 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| and snuff...---.....--......thous. of lbs.- | 35,457 | 33, 172 | 34,346 | 34, 159 | 34, 338 | 32,866 | 34,948 | +0.5 | -1.7 | 176, 205 | 171, 472 | -2.7 |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |
| Unmanufactured leaf.---..... thous. of Ibs. <br> Cigarettes. $\qquad$ millions | ${ }^{36,150} 707$ | 24, 127 | 32, 7721 | 30,850 970 | 22,415 1,004 | 63,732 1,135 | 43,950 1,165 | -27.3 +3.5 | -49.0 -13.8 | 266,598 4,607 | 146,017 4,137 | -45.2 |
| Sales of loose-leaf warehouses.-.--thous. of lbs.-- | 93, 551 | 51,833 | 14, 556 | 4,307 | 1,944 | 1,800 | 4, 795 | +78.1 -78.5 | - ${ }_{\text {- }}$ | 4,607 158,708 | 4,137 165,191 | -10.2 +4.1 |
| Price, wholesale, Burley good leaf, dark red, Louisville...-...-dolls. per 100 lbs | 24. 50 | 24. 50 | 24. 50 | 24.50 | 24. 50 | 28.00 | 28.00 | 0.0 | $-12.5$ | 18,788 | 16, 131 | +4.1 |
| TRANSPORTATION |  |  |  |  |  |  |  |  |  |  |  |  |
| River and Canal Cargo Traffic |  |  |  |  |  |  |  |  |  |  |  |  |
| Panama Canal: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total cargo traffic.......thous. of long tons.In American vessels... thous. of long tons. | 1,907 | 1,840 | 2, 104 | 1,951 | 1,823 | 2,159 | 2,354 | -6.6 | -22.5 | 11, 456 | 9,625 | -16.0 |
| In American vessels..-.thous. of long tons.-- | 942 517 | 1,037 428 | 1, 221 | 1, 114 | 987 444 | 1, 2924 | 1,334 630 | -11.4 -1.8 | -26.0 -29.5 | 6, 756 2,754 | 5, 2, , | - 21.5 |
| Sault Ste. Marie |  |  |  |  |  |  |  |  |  |  | 2,351 | -14.6 |
| Canals-................thous. of short tons.- <br> Mississippi River: | None. | None. | None. | 3,604 | 11,210 | 1,610 | 9,873 | +211.0 | +13.5 | 11,483 | 14, 814 | +29.0 |
| Government-owned barges.....-.-...-tons.- | 81, 087 | 95,907 | 91,787 | 98,417 | 96, 500 | 81, 528 | 69,916 | -1.9 | +38.0 | 387, 969 | 463, 698 | +19.5 |
| Ohio River, Pittsburgh, Pa., to Wheeling, W. Va_-.-.-.-...........-short tons. | 365, 970 | 345, 183 | 401, 371 | 572, 528 | 633,605 | 411, 479 | 606, 667 | +10.7 | +4.4 | 2, 082,900 | 2, 318,657 | +11.3 |

TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | $\begin{gathered} \text { PER CENT } \\ \text { INCREASE }(+) \\ \text { ORDECREASE }(-) \end{gathered}$ |  | cumulative total from january 1 throvgh latest MONTH |  | Percent in-crease$(+)$or de-crease--1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1925, from April, 1925 | $\begin{aligned} & \text { May, } \\ & \text { 1925, } \\ & \text { over } \\ & \text { May, } \end{aligned}$ | 1924 | 1925 |  |
| TRANSPORTATION-Continued Ocean Traffic |  |  |  |  |  |  |  |  |  |  |  |  |
| Entrances vessels in foreign trade: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total......-..........--thous. of net tons.- | 4,456 | 4, 527 | 5,227 | 5,434 | 5,722 | 5, 107 | 6,551 | +5.3 | -12.7 | ${ }^{25,138}$ | 25, 366 | +0.9 |
| American....-.-.-.-.-.- thous. of net tons.-- | 1,721 | 1,747 2,780 | 2,046 | 2,369 | 2,406 | 2,318 | 3,324 | $+1.6$ | -27.6 | 11, 181 | 10,289 | -7.0 |
| Clearances, vessels in foreign trade: |  | 2,780 | 3, 181 | 3,066 | 3, 316 | 2,790 | 3, 227 | +9.8 | +2.8 | 13, 958 | 15,079 | +8.0 |
| Total-.---...........--thous. of net tons.- | 5,126 | 4,550 | 5,051 | 5,622 | 5,957 | 5,308 | 6,464 | +6.0 | -7.8 | 25,546 | 26, 306 | +3.0 |
| American................-thous. of net tons.-. | 1,820 | 1,750 | 1,503 | 2,405 | 2, 439 | 2,470 | 3, 242 | +1.4 | -24.8 | 11,448 | 10,407 | -9.1 |
|  | 3,307 | 2,800 | 3,058 | 3, 217 | 3, 518 | 2,839 | 3, 222 | +9.4 | +9.8 +9.2 | 14,099 | 15,900 | +12.8 |
| Freight rates, Atlantic ports to: <br> United Kingdom, index number (Jan., $1920=100)$ | 29.8 | 27.8 | 27.0 | 26.1 | 24.9 | 28.1 | 28.4 | -4. 6 | -12.3 |  |  |  |
| All Europe, index number (Jan., $1920=100$ ) | 26.9 | 25.5 | 25.6 | 26.0 | 25.0 | 25.3 | 25.7 | -1.5 | -0.4 |  |  |  |
| Freight Cars |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 69,736 213,921 | 138,425 285,015 | 185,724 344,959 | 160,913 337,181 | 133,559 323,624 | 193,061 329,489 | 168,913 338,526 | -17.0 -4.0 | -20.9 -4.4 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 406 | 167 | 25 60 | 15 | None. | 177 | 151 | -46. 7 | -95. 4 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, end of month-.-.....-.----...-cars-- | 186, 539 | 185, 047 | 186, 417 | 189, 514 | 195, 986 | 179, 275 | 189, 219 | +3.4 | +0.2 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.......................thous. of cars.- | 3, 555 | 3,652 | 4, 558 | 3,722 | 3, 934 | 3,499 | 3,655 | +5.7 | +7.6 | 18,741 | 19, 421 | +3.6 |
| Grain and grain products...-thous. of cars.- | 197 | 178 | 188 | 131 | 146 | 148 | 160 | +11.5 | $-8.7$ | 893 | 840 | $-5.9$ |
| Livestock..................- thous. of cars.- | 146 | 128 | 140 | 110 | 111 | 117 | 127 | +0.9 | -12.6 | 676 | 636 | $-5.9$ |
| Coal and coke.....-.-.-.-.-- thous. of cars.- | 861 | 774 | 806 | 596 | 642 | 539 | 575 | +7.7 | -11.7 | 3,670 | 3,686 | +0.3 |
| Forest products.-.-----.-..-thous. of cars-- | 265 | 316 | 404 | 313 | 307 | 305 | 297 | $-1.9$ | +3.4 | 1,580 | 1,605 | +1.6 |
| Ore ....--......-.............thous, of cars.- | 40 | 42 | 59 | 91 | 250 | 70 | 199 | +174.7 | -125.6 | 397 | 482 | +21.4 |
| Merchandise and misc....--thous. of cars.- | 2,046 | 2,214 | 2,960 | 2, 481 | 2,471 | 2, 320 | 2,297 | -0.4 | -7.6 | 11, 525 | 12,171 | +5.6 |
| Lailroad Operations |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight......................thous. of dolls.. | 350, 619 | 336, 800 | 360,608 | 347, 029 | 359, 170 | 342,907 | 344, 787 | +3.5 | +4.2 | 1,745,510 | 1,754, 228 | +0.5 |
| Passenger .-................. thous. of dolls.- | 88, 674 | 77,566 | 79,572 | 78, 373 | 82, 004 |  |  |  | -4.2 | 433,090 | 406, 189 | -6. 2 |
| Total operating --............- thous. of dolls-- | 484, 774 | 454, 996 | 486, 481 | 473, 497 | 488,683 | 475,232 | 477, 529 | +3.2 | +2.3 | 2,406, 572 | 2, 388, 431 | -0.8 |
| Operating expenses-...-....-thous. of dolls-- | 383, 735 | 355, 555 | 377, 265 | 370, 623 | 375,755 | 377, 827 | 381, 486 | +1.4 | -1.5 | 1,909,922 | 1,862, 333 | -2.5 |
| Net operating income......thous. of dolls.-- Freight carried........-mils. | 65, 842 | ${ }^{64,920}$ | 73, 117 | 66,199 | 75, 857 | 62,299 31296 | 60,930 33,915 | +14.6 +10.6 | +24.5 +9.5 | 328,543 172,754 | 349,935 176,669 | +7.2 +2.3 |
| Pullman company operations:Pr |  |  |  |  |  |  |  | +10.6 | +9.5 | 172,754 | 176,669 | +2.3 |
| Revenue-....---.-........- thous of dolls | 6, 320 | 5,652 | 6,270 | 6,008 | 6,367 | 5,878 | 5, 831 | +5.8 | +9.2 | 28, 868 | 30,617 | +6.1 |
| Expenses-...---.....-.-.-. - thous. of dolls-. | 5,202 | 4, 993 | 5,421 | 5,168 | 5,182 | 5, 175 | 5,158 | +0.3 | +0.5 | 25,706 | 25,966 | +1.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, end of month................number Per cent of total in use.................per cent. | 11,314 17.6 | 11,404 17.7 | 11,611 18.1 | $\begin{array}{r}11,101 \\ \hline 17\end{array}$ | 10,902 17.0 | 11,440 17.8 | 10,875 $\mathbf{1 6 . 9}$ | -1.8 -1.7 | +0.2 +0.5 |  |  |  |
| Equipment Installations |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tractive power. $\qquad$ thous. of lbs. | 2, 590, 525 | 2, 591, 619 | 2,592, 940 | 2, 587, 347 | 2, 589, 913 | 2, 561,363 | $2,565,706$ | +0.1 -14.0 | +0.9 -3.9 |  |  |  |
|  | 167 7,456 | -1233 | 6, 1350 |  | $\begin{array}{r}147 \\ 7 \\ \hline\end{array}$ |  | $\begin{array}{r}\text { 6,949 } \\ \hline\end{array}$ | -14.0 +5.8 | -3.9 +14.1 | 911 48,098 | 748 35,368 | -17.9 -26.5 |
|  | 7,453 | $\begin{array}{r}6,233 \\ \hline 169\end{array}$ | $\begin{array}{r}6,250 \\ 170 \\ \hline\end{array}$ |  | 7,931 | +112 | ${ }^{107}$ | -57.9 | +60.7 | ${ }^{783}$ | 1,133 | +50.5 |
| Tractive power .-.----.-- thous. of lbs.- | 6, 242 | 5,119 | 4,889 | 13, 126 | 5,329 | 2, 881 | - 2,600 | -59.4 | +105.0 | 20,868 | 34,705 | +66.3 |
| Unfilled orders (end of month)...number.- | 280 | 293 | 315 | 340 | 329 | 552 | 447 | -3.2 | $-26.4$ |  |  |  |
| Building in R. R. shops.-.....-. number.- | 81 | 77 | 83 | 82 | 80 | 11 | .10 | -2.4 | +700.0 |  |  |  |
| Freight cars (Am. Ry. Assn.):Owned (end of month) |  | 2,346,687 | 2, 350, 697 | 2, 353, 956 | 2, 356, 641 | 2,312,074 | 2, 312, 237 | +0.1 | +1.9 |  |  |  |
| Capacity ..........----.-.-.-mills. of Ibs-- | 207, 626 | 2, 208,339 | 2, 208,908 | 2, 209,368 | 209, 804 | 202, 448 | 2, 202, 606 | $+0.2$ | +3.6 |  |  |  |
| Installed during month---.-....-- | 11, 768 | 15,024 | 16,007 | 13, 749 | 12,982 | 8,718 | -9,199 | -5.6 | +41.1 | 54, 5 54 | 69, 530 | $+27.7$ |
| Capacity .-.....-....-..-. mills. of lbs-- | 1,103 | 1,444 | 1,508 | 1, 305 | 1,225 | 8,732 | -879 | -6.1 | +39.4 | 5,027 48,606 | 6,585 48,542 | +31.0 |
| Retired during month...........-inumber-- Capacity. - | 7,867 | $\begin{array}{r}1,453 \\ \hline 830\end{array}$ | 12,067 949 | 10,497 | 8,658 | 8,026 613 | 9,059 | -17.5 | -6.4 <br> -6.8 | $\begin{array}{r}\text { 48, } \\ 3,806 \\ \hline 8\end{array}$ | 48,542 3,851 | -0.1 |
| Unfilled orders (end of month) ...number.- | 58,910 | 50, 603 | 45, 419 | 42,602 | 35, 823 | 59, 550 | 57, 266 | -15.9 | -37. 4 |  |  |  |
| Building in R. R. shops.......-.- ${ }^{\text {number-- }}$ | 5, 285 | 4, 878 | 5,572 | 8, 072 | 9,042 | 2,739 | 2,467 | +12.0 | $+266.5$ |  |  |  |
| Passenger Travel |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Visitors--.................-.-...-number-- | 38,292 | 45,700 | 58, 082 | 66,476 | 124, 205 | 58, 330 | 97,794 | +92.6 | +27.0 | 277, 174 | 332, 755 | +20.1 |
| Arrivals from abroad: |  |  |  |  |  |  |  |  |  |  |  |  |
| Aliens | 20,952 | 20, 913 | 26, 619 | 26, 744 | 26, 045 | 38,375 | 32,985 | -2. 6 | $-21.0$ | 170,724 | 121,273 | $-29.0$ |
| United States citizens..............-number-- | 16,987 | 23, 186 | 29, 228 | 26,011 | 22, 540 | 24, 253 | 19,607 | -13.3 | +15.0 | 106,805 | 117, 952 | +10. 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 22,538 | 23,211 | 24, 604 | 23, 700 | 20,262 | 20,791 | 25, 467 | -14.5 | -20.4 | 110,746 | 114, 315 | +3. |
| Passports issued.............................. | 8,640 | 8,816 | 15, 304 | 25,040 | 31, 985 | 19,655 | 26,347 | +27.7 | +21.4 | 72,030 | 89,785 | +24.7 |

TREND OF BUSINESS MOVEMENTS-Continued
 - See table on page 28 of the March, 1925, issue for earlier data.

TREND OF BUSINESS MOVEMENTS—Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1925 |  |  |  |  | 1924 |  | PER CENT INCEEASE ( + ) ORDECREASE(一) |  | CUMULATIVE TOTAL FROM JANUARY 1 through latest MONTH |  | Per cent increase (十) or decrease (-) from 1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{aligned} & \text { May, } \\ & \text { 1925, } \\ & \text { from } \\ & \text { April, } \\ & 1925 \end{aligned}$ | May, 1925, over May, 1924 | 1924 | 1925 |  |
| DISTRIBUTION MOVEMENT-Contd. |  |  |  |  |  |  |  |  |  |  |  |  |
| Magazine advertising (for |  |  |  |  |  |  |  |  |  |  |  |  |
| following month)--..-......thous. of lines.- | 1,975 | 2,222 85 8503 | 2,443 | 2,392 | 2, 232 | r 2,411 | 2,212 | -6.7 | $+0.9$ | 13, 015 | 12,801 | $\underline{-1.6}$ |
| Newspaper, advertising.-.....-.thous. of lines.- <br> Postal receipts, 50 selected <br> cities. $\qquad$ thous. of dolls. | 93,088 | 85,803 | 106, 501 | 107,902 | 109, 142 | 107, 420 | 105, 412 | +1.2 | +3.5 | 498, 272 | 502, 436 | +0.8 |
|  | 27, 271 | 25, 644 | 29,085 | 29,083 | 27, 455 | 26, 918 | 25,914 | -5.6 | +5.9 | 131,590 | 138, 538 | +5.3 |
| Postal receipts, 50 industrial cities. thous. of dolls. | 2,979 | 2,856 | 3,035 | 3,108 | 2,873 | 2,818 | 2,651 | -7.6 | +8.4 | 32,943 | 14,851 | -54.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic paid ( 50 cities)Quantity | 11, 188 | 10,533 | 12,909 | 12,031 | 10,486 | 12,046 | 8,006 | $-128$ | +31.0 | 53,394 | 57, 147 | +7.0 |
|  | 61, 179 | 74,014 | 91,845 | 87,883 | 78, 573 | 87,981 | 81, 618 | -10.6 | -3.7 | 431, 418 | 393,494 | -8.8 |
|  | 3,127 | 2960 | 3,605 | 3,234 | 3, 014 | 3,062 |  | -6.8 | +2.2 |  |  |  |
| Domestic issued ( 50 cities)- <br> Quantity.................................... <br> Value $\qquad$ | 30, 563 | 28,683 | 33, 512 | 31,097 | 30,230 | 30,360 | 30,434 | -2.8 | $\underline{-0.7}$ | 151, 369 | 154,085 | +4.9 +1.8 |
| Foreign issued..................thous. of dolls.-- | 2,716 | 2,840 | 3,540 | 3,278 | 3, 206 | 3,336 | 3,406 | -22 | -5.9 | 15,529 | 15, 580 | . 3 |
| Delinquent accounts, electrical trade: |  |  |  |  |  |  |  |  |  |  |  |  |
| A mount $\qquad$ dollars.- <br> Number of firms.................................... | 198, 225 | 223, 650 | 231,914 | 216,954 | 228,827 | 208, 601 | 204, 935 | +5.5 | +11.7 |  |  |  |
|  | 1,336 | 1,456 | 1,817 | 1,953 | 1,774 | 1,629 | 1,748 | -9.2 | +1.5 |  |  |  |
| Hardware trade: Sales inder. | 129 | 126 | 151 | 151 | 139 | 161 | 147 | -7.9 | -5. 4 |  |  |  |
| Outstanding accounts (number of times sales) | 2.0 | 21 | 1.8 | 1.9 | 1.8 | 1.9 | 20 | -5.3 | -10.0 |  |  |  |
| Internal-revenue tares collected: <br> Firearms and shells. thous. of dolls |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 170 | 120 | 139 | 286 | 297 | 158 | 126 | +3.8 | +135.7 | 648 | 1,012 | +56.2 |
| Jewelry, watches, and clocks. thous. of dolls | 1,602 | 1,110 | 522 | 565 | 455 | 1,491 | 1,500 | -19.3 | $-69.7$ | 11,968 | 4,254 | -64. 5 |
| Theater admissions...--.--thous. of dolls.- | 2,276 | 2,127 | 2,229 | 2,313 | 1,844 | 7,163 | 6,572 | $-20.3$ | -71.9 | 34, 972 | 10,789 | -69.2 |
|  | 2,633 | 2,280 | 2,457 | 2,860 | 2,612 | 3,850 | 3,815 | -8.7 | -31.5 | 19,073 | 12,842 | -32.7 |
| conveyancos.............thous. of dolls..- Capital stock transfers....thous. of dolls.. | 1,556 | 1, 513 | 1,201 | 1,293 | ${ }_{910}$ | , 703 | , 674 | -21.6 | +35.0 | 3,948 | 6,473 | +64.0 |
| BANKING AND FINANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| Lfe Insurance |  |  |  |  |  |  |  |  |  |  |  |  |
| (Association of Life Inourance Presidents) |  |  |  |  |  |  |  |  |  |  |  |  |
| Policies, new (45 companies): |  |  |  |  |  |  |  |  |  |  |  |  |
| Prdinary ...............number of policies | 178, 402 | 185, 007 | 219,283 | 215,715 | 241, 349 | 213, 613 | 223,473 | +11.9 | +8.0 | 1,028, 845 | 1,040, 656 | +1.1 |
| Industrial.................number of policies.-. | 618, 425 | 732, 120 | 809,517 | 803, 384 | 882, 325 | 705, 346 | 760, 648 | +9.8 | +16.0 | 3, 575,624 | 3,845, 771 | +7.6 |
|  | ${ }^{797} 178$ | 1114 | - 122 | ( 143 | [123 143 | ${ }^{112}$ | ${ }^{111}$ | +0.0 | +28.8 | 4, 505,535 | 4,887, 707 | +32.1 |
| Total_..number of policies and contracts.Policies and certificates issued: | 797, 005 | 918, 141 | 1, 028, 929 | 1, 018, 242 | 1, 123, 817 | 919,071 | 984, 232 | +10.3 | +14.2 | 4, 605, 004 | 4, 887, 134 | +6.1 |
| Policies and certincates issued: Total policies and certificates_-.-number-- | 844, 304 | 940, 796 | 1, 055, 816 | 1, 056, 354 | 1, 146, 899 | 943,717 | 1,004, 127 | +8.6 | +14.2 | 4, 696, 787 | 5, 044, 069 | +7.4 |
| Amount of new insurance (45 companies) : | 47,477 | 22,769 | 27,016 | 37, 255 | 23, 225 | 24,758 | 20,006 | -37.7. | +16.1 | 92, 318 | 157, 742 | +70.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amount of new insurance (45 companies) ${ }_{\text {Ordinary }}$ | 537, 504 | 658,754 | 668,447 | 651,735 | 722,962 | 580, 949 | 600, 324 | +10.9 | +20.4 | 2, 813, 577 | 3, 139,402 | $+11.6$ |
| Industrial....................thous. of dolls-- ${ }_{\text {Group }}$ | 147, 441 | 177, 666 | 193,604 | 196, 895 | 217, 735 | 158, 557 | 173, 629 | +10.6 | +25.4 | 812,396 | 933, 341 | +14.9 |
|  | 688,969 | 36,728 | 40,822 | 66, 428 | 39, 106 | 44,269 783 | 35, 002 | $-41.1$ | +11.7 | 148489 | 252, 053 | +69.3 |
| Total insurancePremium collections (45-.......thous. of dolls.- | 753, 914 | 773,148 | 902, 874 | 915, 059 | 979, 803 | 783, 775 | 808, 955 | +7.1 | +21.1 | 3,774, 831 | 4, 324, 798 | +14.6 |
|  | 116,835 | 116, 975 | 128,544 | 128,710 | 127, 080 | 113,205 | 114, 686 | -1.3 | +10.8 | 533, 520 | 618, 144 | +11.7 |
|  | 36, 550 | 32, 901 | 37, 022 | 33, 829 | 36, 573 | 29,235 | 32,963 | +8.1 | +11.0 | 155, 079 | 176, 875 | +14.1 |
| Group.......................-thous. of dolls.-- | 4, 171 | 3,125 | 9, 173 | 5,124 | 3,586 | 2,545 | 2,435 | -30.0 | +47.3 | 11,968 | 25, 179 | $+110.4$ |
|  | 157, 556 | 153,000 | 174,738 | 167, 663 | 167, 240 | 144,985 | 150,084 | -0.3 | +11.4 | 720,567 | 820, 197 | +13.8 |
|  | 8,549 | 8,606 | 8,673 | 8,755 | 8,825 | 7,936 | 7,904 | +0.7 | +10.4 |  |  |  |
| Mortgage loans- |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,377 | 3,410 | 3,449 | 3,496 | 3,542 | 3,049 | 3,084 | +1.1 | +14.9 |  |  |  |
| Farm-.................--mills. of dolls-- | 1,456 | 1,460 | 1,474 | 1,483 | 1,492 2,050 | 1,382 | 1,394 1,691 | $+0.9$ | +7.0 |  |  |  |
|  | 1,921 | 1,950 | 1,975 | 2, 013 | 2,050 | 1,666 | 1,691 | +1.5 | +21.2 |  |  |  |
|  | 3, 547 | 3,561 | 3,583 | 3,595 | 3, 624 | 3,388 | 3,403 | +0.4 | +6.5 |  |  |  |
| Government.................mills. of dolls.- | 1,082 | 1,078 | 1,067 | 1,061 | 1,055 | 1,138 | 1,124 | -1.2 | -6.2 |  |  |  |
| Railroad .-..............-mills. of dolls.. | 1,922 | 1,927 | 1,939 | 1,946 | 1,960 | 1,813 | 1,833 | +1.1 | +6.9 |  |  |  |
| Public utilities...........-mills of dolls..- | 441 | 454 | 474 | 486 | 506 | 345 | 354 | +2.6 | +42.9 |  |  |  |
| All others-...-.-.-.-..--mills. of dolls.-- | 102 | 102 | 102 | 103 | 104 | 92 | 93 | +1.1 | +11.8 |  |  |  |
| Policy loans and premium notes. mills. of dolls | 1,027 | 1,032 | 1,039 | 1,048 | 1,057 | 981 | 987 | +0.6 | +7.1 |  |  |  |
| Other admitted assets..........mills. of dolls.- | 1,099 | , 602 | 603 | , 615 | 1, 602 | 519 | 519 | 0.0 | +16.0 |  |  |  |
| (Life Insurance Sales Research Bureau) |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales of ordinary life insurance (81 companies): |  |  |  |  |  |  |  |  |  |  |  |  |
| Eastern manuf. district......thous. of dolls.-- | 558, 916 | 611,480 259,837 | 702,994 284,997 | 711, 504 | 732,952 $\mathbf{2 9 7 , 7 4 0}$ | 662, 591 274,522 | 638, 768 <br> 252,343 | +3.0 +1.6 | +14.7 +18.0 | 3, 054, 058 | $3,318,846$ $1,373,955$ | +8.7 +8.4 |
| Western manuf. district.-..-thous. of dolls.- | 120,740 | 131, 410 | 152, 821 | 148, 131 | 153,845 | 142, 996 | 139,517 | +3.9 | +10.3 | 1, 664, 916 | 1, 706, 947 | +6.3 |
| Western arric. district......thous. of dolls..- | 81,576 | 92, 431 | 111, 129 | 114, 682 | 116,235 | 98, 652 | 99,914 | +1.4 | $+16.3$ | 451, 887 | 516, 053 | +14.3 |
| Southern district...........thous. of dolls.-- | 62, 662 | 72,367 | 85, 011 | 86, 460 | 92,963 | 81,478 | 78,975 | +7.5 | +17.7 | 365, 363 | 399, 463 | +9.3 |
|  | 56, 721 | 55,435 | 69,036 | 69, 067 | 72, 169 | 64, 943 | 68, 019 | +4.5 | +5.9 | 304, 107 | 322, 428 | +6.0 |
| Banking |  |  |  |  |  |  |  |  |  |  |  |  |
| Debits to individual accounts: |  |  |  |  |  |  |  |  |  |  |  |  |
| New York City .-...........mills. of dolls.- | 27, 682 | 22,924 | 26, 382 | 23,945 | 28,179 | 20,654 | 21,406 | +9.3 | +22.3 | 105, 606 | 127, 112 | +20.4 |
| Outside New York City ....-mills. of dolls.-- | 22, 277 | 18,571 | 21, 219 | 20, 592 | 20,397 | 18, 656 | 18,639 | -0.9 | +9.4 | 83, 383 | 103, 056 | +10.4 |
| Bank clearings: New York City | 26, 721 | 21, 057 | 23,349 | 22, 849 | 23,847 | 20, 326 | 20,722 | +4.4 | +15.1 | 90, 507 | 117,823 | +18.4 |
| Outside New York City -...-mills. of dolls.- | 18,525 | 15, 668 | 17,759 | 17,717 | 17, 103 | 16, 052 | 15, 928 | -3.5 | +7.4 | 79, 833 | 86,772 | +8.7 |
| Federal reserve banks: Bills discounted. | 274 |  | 378 | 400 | 414 | 447 | 430 | +3.5 | -3.7 |  |  |  |
| Notes in circulation. | 1,684 | 1,729 | 1,709 | 1,684 | 1,671 | 1,926 | 1,891 | $\pm{ }_{-0.8}$ | -11.6 |  |  |  |
| Total investments....-.....-mills. of dolls.- | , 715 | ${ }^{696}$ | ${ }^{1} 663$ | , 628 | 640 | , 428 | 421 | +1.9 | +52.0 |  |  |  |
|  | 3, 083 | 3,030 | 3,008 | 2,993 | 2,982 | 3,223 | 3, 214 | -0.4 | -7.2 |  |  |  |
| Total deposits.............................ills. of dolls.-. <br> Reserve ratio. .per cent._- | 2,265 | 2, 270 | 2,184 | 2,187 | 2,202 | 2,005 | 1,997 | +0.7 | +10.3 |  |  |  |
|  | 78.0 | 75.8 | 77.3 | 77.3 | 77.0 | 82.0 | 82.7 | -0.4 | -6.9 |  |  |  |

## TREND OF BUSINESS MOVEMENTS-Continued

| In many cases June figures are now available and may be found in the special table on page 27 | 1025 |  |  |  |  | 1924 |  | $\begin{gathered} \text { PER CENT } \\ \text { ONCREASE }(+) \\ \text { ORDECREASE }(-) \end{gathered}$ |  | cumulative total from jandary 1 through latest MONTE |  | Percentin-crease(+or de-crease$(-)$1925from1924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{aligned} & \text { May, } \\ & 1925, \\ & \text { from } \\ & \text { Aprill, } \\ & \text { 1925, } \end{aligned}$ | May, 1925, over May, 1924 | 1924 | 1925 |  |
| BANKING AND FINANCE-Continued Banking-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal reserve member banks: Total loans and discounts...-mills. of dolls. | 13,051 | 13,143 | 13, 140 | 13,232 | 13, 108 | 12,121 | 11,951 |  |  |  |  |  |
| Total investments........-.-mills. of dolls... | 5,488 | 5, 396 | 5, 478 | 5, 484 | 5,485 | 4, 12,121 | 4, 11,85 | -0.0 | +17.7 |  |  |  |
| Net demand deposits.-.------mills. of dolls.-- | 13,014 | 12,932 | 12, 588 | 12,814 | 12,645 | 11, 439 | 11, 403 | $-1.3$ | +10.9 |  |  |  |
| Interest rates: <br> New York call loans. ...............-per cent.- | 3.63 | 3.81 | 4.00 | 4.00 | 3.95 | 4. 44 | 3.63 | -1.2 | +8.8 |  |  |  |
| Commercial paper 4-6 mos......-per cent.- | 3. 63 | 3. 66 | 3. 94 | 3.97 | 3.88 | 4. 63 | 4. 23 | -2.3 | -8.3 |  |  |  |
| Savings deposits, by Federal reserve districts (balance to credit of depositors): |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, 846 banks............thous. of dolls-. | 7, 352,486 | 17,429, 237 | 7, 468,662 | 7, 462, 769 | 7, 497,371 | 6,988,843 | 7, 001, 598 | +0.5 | +7.1 |  |  |  |
| Boston, 64 banks .....-thous. of dolls.-- New York, 30 banks .-thous. of dolls.-- | 1, 295, ${ }^{2} \mathbf{0} 51$ | $1{ }^{1,302,424}$ | 1, $1,310,807$ | \|l $1,310,741$ | 1, 1 214,076 | 1, 247, 828 | 1, $1,249,697$ | +0.3 +0.1 | +5.2 +6.9 |  |  |  |
| Philadelphia, 78 banks thous. of dolls-- | 518, 203 | 520, 032 | 2, 521,786 | -521, 363 | 2, 522,105 | 1,487,634 | 1, 487,460 | $+$ | + +1.1 |  |  |  |
| Cleveland, 18 banks...-thous of dolls.-. | 506, 884 | 509, 621 | 512, 388 | 512, 129 | 517,774 | 465, 639 | 471, 062 | +1.1 | +9.9 |  |  |  |
| Richmond, 91 banks. . -thous. of dolls-- | 330, 002 | 334, 662 | 336, 269 | 344, 629 | 347, 148 | 308, 941 | 309, 589 | +0.7 | +12.1 |  |  |  |
| Atlanta, 96 banks......thous. of dolls.-- | 231, 278 | ${ }^{234}, 754$ | ${ }^{233}, 180$ | ${ }^{238}$, 246 | 244, 128 | 228, 250 | 229, 719 | +1.6 | +5. 4 |  |  |  |
| Chicago, 209 banks_-.--thous. of dolls--- | 924,912 157,486 | 932,382 157,483 | 933,809 157,264 | 930, 626 158,549 | 941, 509 159,127 | 900, 802 137,545 | 904, 430 139,262 | +1.2 +0.4 | +4.1 |  |  |  |
| St. Louis, 32 banks_-.-thous. of dolls-- | 157, ${ }^{\text {95, }} 988$ | 157, 483 | 157,264 <br> 97,845 | $\begin{array}{r}158,549 \\ 97 \\ \hline 184 \\ \hline\end{array}$ | $\begin{array}{r}\text { 159, } \\ 967,672 \\ \hline\end{array}$ |  | 139,262 <br> 89,735 | ${ }_{-0.7}^{+0.4}$ | +14.3 +7 |  |  |  |
| Kansas City, 56 banks. thous. of dolls-- | 106, 855 | 107, 868 | 108, 842 | 107, 146 | 107, 908 | 108, 918 | 110, 328 | +0.7 | -2.2 |  |  |  |
| Dallas, 85 banks.......-thous. of dolls.. | 68,434 | 70,066 | 71,336 | 72, 118 | 72, 789 | 65, 818 | 66, 020 | $+0.9$ | +10.3 |  |  |  |
| San Francisco, 72 banks thous. of dolls-- | 1, 058, 044 | 1,099,706 | 1, 099, 633 | 1,091, 933 | 1,097, 049 | 1, 002, 532 | 909, 232 | +0.5 | +9.8 |  |  |  |
| U. S. Postal Savings -...-- -thous. of dolls.- | 133, 472 | 134,033 | 133, 892 | 133, 216 | 132, 808 | 132, 565 | 133, 072 | $-0.3$ | -0.1 |  |  |  |
| banks. $\qquad$ thous. of dolls. | 3, 409,097 | 3, 417, 732 | 3, 462, 469 | 3, 468, 903 | 3, 464, 585 | 3, 210, 507 | 3, 208, 840 | -0.1 | +8.0 |  |  |  |
| Public Finance |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing.......................ills. of of dolls... | 21,057 | 20,981 | 20, 932 | 20,913 | 20,899 | 21, 615 | 21, 545 | -0.1 | -3.0 |  |  |  |
| Short-term debt..............-mills. of dolls.- | 7,122 | 6,992 | 6,651 | 6, 649 | 6,646 | 8, 325 | 81,259 | 0.0 | -19.5 |  |  |  |
| Customs receipts..............-thous. of dolls.- | 46, 968 | 46, 190 | 53, 858 | 44, 642 | 42,004 | 45, 696 | 45, 221 | -5.9 | -7.1 | 232,602 | 233, 662 | +0.5 |
| Total ordinary receipts --.-.-..- thous. of dolls-- | 171, 600 | 173, 632 | 600, 738 | 182, 641 | 166, 834 | 214,306 | 190, 408 | -8.7 | -12.4 | 1,441, 017 | 1, 295, 445 |  |
| Expenditures chargeable to ordinary receipts. $\qquad$ thous. of dolls.- | 292, 457 | 161, 286 | 385, 129 | 324, 679 | 234, 116 | 327, 002 | 256, 085 | -27.9 | -8.6 | 1,343, 310 | 1, 397, 667 | +4.0 |
| Money in circulation: <br> Total ................................... of dolls. |  |  |  |  | 4,774 | 4.760 | 4,815 | +1.0 | -0.9 |  |  |  |
|  | 41.86 | 42. 28 | 41. 99 | 41. 50 | 41.89 | 42. 33 | 42. 78 | +0.9 | $-2.1$ |  |  |  |
| Lisiltes. Business Failures |  |  |  |  |  |  |  |  |  |  |  |  |
| Liabilities: |  | 40,123 |  |  | 37,027 |  |  | -0.4 |  |  |  |  |
| Manufacturing | 54,354 | 40,123 | 34,005 | 37,189 | 37,027 | 48,904 | 36, 591 | -0.4 | +1.2 | 270,361 | 202,698 | -25.0 |
| establishments ----------thous. of dolls.- | 11, 009 | 15,334 | 13, 375 | 13,097 | 18, 184 | ${ }^{23,137}$ | 17,157 | +38.8 | +6.0 | 158, 485 | 71, 899 | $-54.6$ |
| Trade establishments . .-.-. thous. of dolls.- | 24, 655 | 21, 067 | 17,595 | 21, 536 | 15, 820 | 18,719 | 15, 346 | -26. 5 | +3.1 | 90,428 | 100, 673 | +11.3 |
| Agents and brokers........thous. of dolls.- | 17,780 | 3,722 | 3,035 | 2, 556 | 3,023 | 7,049 | 3,488 | +18.3 | -13.3 | 20,847 | 30, 126 | +44.5 |
| ms: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total commercial ----.........-number-. | 2,317 | 1,793 | 1,859 | 1,939 | 1,767 | 1,707 | 1,816 | -8.9 | -2. 7 | 9, 178 | 9,675 | +5.4 |
| Manufacturing establishments . . number-- |  | 409 | 429 | ${ }^{430}$ | 400 | 438 | 507 | -7.0 | -21. 1 | 2,332 | 2,148 | -7.9 |
| Trade establishments .........-. ${ }^{\text {number-- }}$ | 1,757 | 1,285 | 1,345 | 1,427 | 1,286 | 1,178 | 1,215 | $-9.9$ | +5.8 | 6,335 | 7,160 | +12.1 |
| Agents and brokers...-.........-. | 80 | 99 | 85 |  | 81 | 91 | 94 | -1.2 | -13.8 | 411 | 427 | +3.9 |
| Dividend and Interest Payments |  |  |  |  |  |  |  |  |  |  |  |  |
| (For the following month) |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total $\qquad$ thous. of dolls.- | 201, 000 | 333, 350 | 404, 700 | 328, 225 | 323, 100 | 316,475 | 305, 925 | -1.6 | +5. 6 | 1, 934, 500 | 2, 045, 455 | +5.7 |
| Dividend payments: | 79,300 | 87,950 | 94, 450 | 59,725 | 68, 600 | 56, 475 | 65, 025 | +14.9 | +5.5 | 526, 299 | 548, 605 | +4.2 |
| Indus. and misc. corp.-----thous. of dolls-- | 43, 100 | 51, 875 | 59,950 | 29,600 | 40,650 | 27,975 | 39,075 | +37.3 | +4.0 | 279, 470 | 289, 590 | +3.6 |
| Steam railroads . - ---------thous. of dolls-- | 29, 075 | 31, 250 | 25, 025 | 24, 075 | 23, 450 | 23, 100 | 22, 050 | -2.6 | +6.3 | 153, 345 | 160,045 | +4.4 |
| Street railways...............thous. of dolls.- | 7,125 | 4,825 | 9,475 | 6,050 | 4,500 | 5,400 | 3,900 | -25.6 | +15.4 | 44, 900 | 48,800 | +8.7 |
| New Security Issues |  |  |  |  |  |  |  |  |  |  |  |  |
| Total corporation (Commercial and Financial Chronicle): |  |  |  |  |  |  |  |  |  |  |  |  |
| New capital...........-.thous. of dolls.- | 413,404 | 450, 171 | 282,355 | 411,441 | 260, 225 | 249,902 | 447,252 | -36.6 |  | 1,456,947 |  |  |
| Refunding-..............thous. of dolls.. | 95, 193 | 53, 382 | 70, 251 | 71, 134 | 34,947 | 25, 804 | 48, 701 | $-50.9$ | $-28.2$ | 151, 111 | 1, 324,907 | +115.0 |
| Kind of issue- |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks ------.-.-....--thous. of dolls.- | 70, 401 | 102, 701 | 80, 278 | 141, 469 | 77, 521 | 52, 705 | 248,609 | -45.2 | $-68.8$ | 483,157 | 472, 370 | -2.2 |
| Bonds and notes | 438, 197 | 400, 852 | 272, 328 | 341, 106 | 218, 351 | 223, 001 | 247, 344 | -36.0 | -11.7 | 1,124,902 | 1,670,834 | +48.5 |
| Commerce) .-.-...-..........thous. of dolls.. | 473, 272 | 383,645 | 324, 254 | 355, 580 | 247, 462 | 265, 954 | 181, 185 | -30.4 | +36.6 | 1, 210, 262 | 1,784, 213 | +47.4 |
| States and municipalities: Permanent loans....-. thous. of dolls.-- | 121,127 | 80,026 | 109, 268 | 102,132 | 185, 038 | 132, 957 | 120, 241 | +81.2 | $+53.9$ | 544, 272 | 597, 591 | +9.8 |
| Temporary loans...-.-....--thous. of dolls -- | -53,375 | 57, 620 | 90,658 | 96, 837 | 38,505 | 78, 733 | 80,778 | $-60.2$ | -52.3 | 353,016 | 336, 995 | -4.5 |
| New incorporations .............thous. of dolls.. | 777, 712 | 431, 200 | 806, 402 | 886,592 | 616,117 | 528, 857 | 519,897 | -30.5 | +18.5 | 3, 397, 432 | 3, 518,023 | +3.5 |

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|}
\hline \multirow[b]{2}{*}{In many cases June figures are now avallable and may be found in the special table on page 27} \& \multicolumn{5}{|c|}{1925} \& \multicolumn{2}{|c|}{1924} \& \multicolumn{2}{|l|}{\[
\begin{gathered}
\text { PER CENT } \\
\text { INCREABE }(+) \\
\text { ORDECREASE }(-)
\end{gathered}
\]} \& \multicolumn{2}{|l|}{cumulative total from jandary 1 throvor latest montr} \& \multirow[t]{2}{*}{Per
cent
crease
\((+)\)
or de-
crease
\((-)\)
1925
from
1924} \\
\hline \& January \& February \& March \& April \& May \& April \& May \& \[
\begin{aligned}
\& \text { May, } \\
\& \text { 1925, } \\
\& \text { from } \\
\& \text { April, } \\
\& 1925
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { May, } \\
\& \text { 1925, } \\
\& \text { OVer } \\
\& \text { May, } \\
\& 1924
\end{aligned}
\] \& 1924 \& 1925 \& \\
\hline \multicolumn{13}{|l|}{U. S. FOREIGN TRADE Imports} \\
\hline Grand total-.-....................thous. of dolls.- \& 346, 184 \& 333, 720 \& 385, 488 \& 348, 698 \& 327, 416 \& 324, 291 \& 302, 888 \& -6.1 \& +8. 1 \& 1,575, 590 \& 1,741,506 \& +10.5 \\
\hline Europe \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 13, 224 \& 14,880 \& 14,153 \& 11,816 \& 10,405 \& 12,708 \& 11, 275 \& -6.0 \& \(\pm 9.3\) \& 61, 643 \& 605, \({ }^{654}\) \& +15.0 \\
\hline Germany --................thous. of dolls.- \& 11, 402 \& 12, 077 \& 13, 080 \& 11, 508 \& 9,514 \& 9,525 \& 9,831 \& \(-17.3\) \& -3.2 \& 52, 791 \& 57, 579 \& +9.1 \\
\hline Italy---7...............thous. of dolls.- \& 8, 483 \& 8, 262 \& 9,512 \& 9,986 \& 8,514 \& 7,198 \& 5, 004 \& -14.7 \& +70.1 \& 29, 175 \& 44, 737 \& +53.3 \\
\hline United Kingdom.........thous. of dolls..- \& 35, 178 \& 33, 893 \& 40, 151 \& 31,377 \& 31,575 \& 28, 893 \& 26,129 \& +0.6 \& +20.8 \& 148,820 \& 172, 174 \& +15.7 \\
\hline North America- Total............................ \& 77,546 \& 83, 219 \& 91, 297 \& 93, 352 \& 89, 132 \& 94, 363 \& 92,699 \& \(-4.5\) \& \(-3.8\) \& 474,828 \& 434,546 \& 8.5 \\
\hline Canada-..................thous. of dolls.- \& 32,950 \& 33, 651 \& 34,444 \& 33, 120 \& 37,560 \& 33, 174 \& 33,355 \& +13.4 \& +12.6 \& 167, 052 \& 171,725 \& +2.8 \\
\hline \begin{tabular}{l}
South America- \\
Total \(\qquad\) thous. of dolls.
\end{tabular} \& 42,253 \& 44, 053 \& 58,451 \& 46,661 \& 32,848 \& 34, 525 \& 39,302 \& -29.6 \& -16.4 \& 193, 125 \& 224, 286 \& +16.1 \\
\hline Argentina-.-.-.-.........-.thous. of dolls.-- \& 6,523 \& 10, 212 \& 8, 584 \& 11, 353 \& 3, 823 \& 7, 444 \& 7, 511 \& \(-66.3\) \& -49.1 \& 36, 421 \& 40, 495 \& +11.2 \\
\hline Asia and Oceania- \& \& \& 113 \& 100 \& 108 \& 104.502 \& \& \& \& \& \& \\
\hline  \& 112, 3328 \& \(\stackrel{93,181}{ }\) \& 28, 291 \& 23, 891 \& 22,567 \& 24,728 \& 27,184 \& -5.5 \& -17.0 \& 128, 965 \& 131, 214 \& +22.5
+1.7 \\
\hline Africa, total-----...............thous. of dolls.-- \& 10,651 \& 13, 044 \& 10, 245 \& 10, 105 \& 4, 753 \& 7,033 \& 3, 203 \& -53.0 \& +48.4 \& 39, 191 \& 48,798 \& +24.5 \\
\hline \begin{tabular}{l}
By class of commodities: \\
Crude materials. \(\qquad\) thous. of dolls.. \\
Foodstufts, crude, and
\end{tabular} \& 147, 597 \& 128,603 \& 142, 211 \& 140,540 \& 135,737 \& 110,589 \& 104, 164 \& -3.4 \& +30.3 \& 539, 528 \& 694,688 \& +28.8 \\
\hline food animals ---.-...-thous. of dolls.- \& 38,066 \& \({ }^{36,778}\) \& \begin{tabular}{l}
50,157 \\
4688 \\
\hline 80
\end{tabular} \& 38,591 \& 34,168
39 \& 35, 2286 \& 37,484 \& \(-6.6\) \& -8.8 \& 170, 339 \& 195,760 \& +14.9 \\
\hline Manufactured foodstufts...thous. of dolls \& 32,336 \& 39,776 \& 46,848 \& \begin{tabular}{l} 
48,426 \\
5988 \\
\hline 88
\end{tabular} \& \begin{tabular}{l}
39,896 \\
56 \\
\hline
\end{tabular} \& \begin{tabular}{l}
54,629 \\
54 \\
\hline 8
\end{tabular} \& 50, 881 \& -17.6 \& -21.1 \& 273,448 \& 207, 282 \& -24.2 \\
\hline Finished manufactures...-.-.thous. of dolls.- \& 62,313 \& 62, 448 \& 67, 913 \& 62,305 \& 60,892 \& 64, 069 \& 61, 677 \& \(-2.3\) \& -1.3 \& 300, 130 \& 316, 271 \& +12.2
+5.4 \\
\hline Miscellaneous...............thous. of dolls.. \& 2,268 \& 2,066 \& 2,415 \& 1,012 \& 517 \& 1,189 \& \(\xrightarrow{\text { - } 430}\) \& -48.9 \& \(+20.2\) \& 8,112 \& 8,278 \& +2.0 \\
\hline Exports \& \& \& \& \& \& \& \& \& \& \& \& - \\
\hline \begin{tabular}{l}
Grand total, including \\
reexports thous. of dolls..
\end{tabular} \& 446, 577 \& 370, 740 \& 453, 434 \& 369; 048 \& 371,420 \& 346; 936 \& 335,088 \& -6.9 \& +10.8 \& 1,782,733 \& 2,041, 219 \& +14.5 \\
\hline By grand divisions:
Europo- \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Total . .-.................thous. of dolls \& 269, 415 \& 222, 262 \& 251,823 \& 208, 080 \& 175, 785 \& 180, 279 \& 162, 178 \& -15. 5 \& +8.4 \& 915, 223 \& 1,127, 365 \& +23.2 \\
\hline France..................thous. of dolls ..- \& 28, 210 \& 22, 855 \& 25, 690 \& 22, 017 \& 20, 531 \& 19,915 \& 22,073 \& -6.7 \& -7.0 \& 107,008 \& 120, 303 \& +12.4 \\
\hline Germany ..............-thous. of dolls. \& 49,615 \& 43,785 \& 51, 386 \& 32, 995 \& 28,727 \& 32, 874 \& 28, 271 \& -12.9 \& +1.6 \& 187, 256 \& 208,508 \& +10.3 \\
\hline Italy...-................thous. of dolls.. \& 22,668 \& 23, 061 \& 26, 063 \& 19,171 \& 14,022 \& 15, 226 \& 11, 213 \& -26.9 \& +25.1 \& 72,313 \& 104, 985 \& +45.2 \\
\hline United Kingdom........thous. of dolls.. \& 113, 136 \& 85,757 \& 84,999 \& 73, 148 \& 62,990 \& 65,712 \& 62, 409 \& -13.9 \& +0.9 \& 344, 143 \& 420, 030 \& +22.1 \\
\hline \begin{tabular}{l}
North America- \\
Total .......................thous.
\end{tabular} \& 77,948 \& 75, 125 \& 100, 297 \& 92,723 \& 107,471 \& \& \& +15.9 \& +21.5 \& \& \& \\
\hline Canada-...................thous. of dolls \& 37,063 \& 39, 122 \& 51, 179 \& 49,315 \& 66, 817 \& 48, 325 \& 48, 063 \& +35.5 \& +39.0 \& 231, 383 \& 243, 496 \& +10.3
+5.2 \\
\hline South Americs- \({ }_{\text {Total }}\)-..............thous. of dolls \& \& 25, 463 \& 33, 548 \& 35,899 \& 35,680 \& 25,206 \& \& -0.6 \& +44.1 \& 121, 514 \& \& \\
\hline Argentina-.....-........-.-.thous. of thous. of dolls. \& -12,893 \& \(\stackrel{\text { 20, }}{9,939}\) \& 12, 212 \& 12,242 \& 12,263 \& 8,903 \& 8,841 \& +0.2 \& +38.7 \& 43, 726 \& 59, 549 \& +33.6
+36.2 \\
\hline Asia and Oceania- \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Total. -...........-....-thous. of dolls.- \& 60,885 \& 57,742 \& 58,961 \& 56,667 \& 44,911 \& 49,288 \& 54,038 \& -20.7 \& -16.9 \& 289, 554 \& 279, 166 \& -3.6 \\
\hline Japan-....................thous. of dolls-- \& 27, 875 \& 15,803 \& 21, 388 \& 12,751 \& 8,133 \& 13,953 \& 15, 937 \& -36.2 \& -49.0 \& 119,993 \& 85,950 \& \(-28.4\) \\
\hline Africa, total .-........-...--thous. of dolls-. \& 6,584 \& 5,330 \& 8,805 \& 7,679 \& 7,362 \& 7,381 \& 5,638 \& -4.1 \& +30.6 \& 29, 890 \& 35, 760 \& +19.6 \\
\hline Total, domestic exports only ...thous. of dolls.- \& 440, 438 \& 364, 835 \& 445, 333 \& 391, 594 \& 362, 757 \& 335, 734 \& 325, 839 \& -7. 4 \& +11.3 \& 1,740,496 \& 2, 005, 157 \& +15.2 \\
\hline By Crude materials............-thous. of dolls.. \& 168, 194 \& 128,697 \& 121,690 \& 83,908 \& 65,640 \& 80,719 \& 77,047 \& -21.8 \& -14.8 \& 489, 934 \& 568, 129 \& +16.0 \\
\hline Foodstuffis, crude, and \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline food animals ------ thous. of dolls.-1 \& 25,873 \& 23,554 \& \& \& \& \& \& -7.1 \& +216. \& 67, 685 \& 150, 347 \& +122.1 \\
\hline Manufactured foodstuffs _ _thous. of dolls Semimanulactures.........thous. of dolls. \& 54,044
58,271 \& \[
\begin{aligned}
\& 46,277 \\
\& 47,777
\end{aligned}
\] \& 55, 597 \& \[
\begin{aligned}
\& 39,386 \\
\& 60.704
\end{aligned}
\] \& 41,161
58,938 \& 42,693
50,986 \& 37,452
53,103 \& +4.5 \& +9.9
+11.0 \& 241,567
259,110 \& 236,
2965
290 \& \(\underline{-2.1}\) \\
\hline Femimanulactures-........thous. of dolls.- \& 133, 059 \& 117, 804 \& 171,553 \& 170,875 \& - 168,057 \& 147,546 \& 147, 348 \& -4.6 \& +11.0
+10.7 \& 680, 037 \& 756, 438 \& +12.0
+11.2 \\
\hline Miscellaneous - .-.....---.-thous. of dolls.-- \& 13, 997 \& \(\begin{array}{r}\text { 1786 } \\ \hline 68\end{array}\) \& 1, 048 \& - 529 \& -3, 335 \& \(\begin{array}{r}147,454 \\ \hline\end{array}\) \& 14,
251 \& -36.7 \& +11.7
+33.5 \& 680,037
2,683 \& \(\begin{array}{r}756,438 \\ \hline 3,545\end{array}\) \& +1.2
+3.1 \\
\hline Agricultural exports (quantities): \({ }^{\text {a }}\) \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline All commodities.....-.-.--index number.- \& 149 \& 114 \& 123 \& 94 \& 83 \& 87 \& 76 \& -11.7 \& +9.2 \& \& \& \\
\hline All commodities except cotton. \(\qquad\) index number.- \& 149 \& 120 \& 150 \& 131 \& 133 \& 144 \& 117 \& +1.5 \& +13.7 \& \& \& \\
\hline Canadian teade and Industry \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Total trade: \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Imports..-...-....-.-------thous. of dolls.- \& 58,376 \& 61,430 \& 84, 638 \& 59, 105 \& 75, 895 \& 60, 173 \& 72,058 \& +28.4 \& +5.3 \& 346, 987 \& 339,444 \& -2.2 \\
\hline Exports..--------------.-.thous. of dolls.- \& 75, 899 \& 71,164 \& 95, 888 \& 60,709 \& 97, 475 \& 49,518 \& 105, 311 \& +60.6 \& -7.4 \& 387, 131 \& 401, 235 \& +3.6 \\
\hline Exports of key commodities (quantities): \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& 10,525
3,581 \& 4,777
3,798 \& 6,446
2,826 \& 1,411 \& 2,019
3,372 \& 1,671
510 \& 2, 1,887 \& +43.1
+253.5 \& -21.9
+80.6 \& 21,960
7,084 \& 25, 148 \& +14.7
+105.1 \\
\hline  \& 6, 103 \& 4, 146 \& 4,423 \& 4,953 \& 14,883 \& 6,085 \& 41, 228 \& +200.5 \& \({ }_{-63.9}\) \& 84, 851 \& 34, 508 \& -59.3 \\
\hline Pig iron..............-thous, of long tons..- \& \(\stackrel{28}{27}\) \& \begin{tabular}{|}
30 \\
37
\end{tabular} \& \(\begin{array}{r}64 \\ 108 \\ \hline\end{array}\) \& 60
88 \& 63
100 \& \(\begin{array}{r}84 \\ 104 \\ \hline\end{array}\) \& 85
108 \& +5.0
+13.6 \& -25.9
-7.4 \& 371
418 \& 245
360 \& -34.0
-13.9 \\
\hline Bank clearimgs.......................mills. of dolls.-- \& 1,364 \& 1,069 \& 1,151 \& 1,229 \& 1,290 \& 1,215 \& 1,380 \& +1.6
+5.0 \& \(-6.5\) \& 6,312 \& 6, 103 \& -3.3 \\
\hline Business failures: \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Liabilities...-------------thous. of dolls.- \& 5,058 \& 2,602 \& 3,

199 \& 2,049
145 \& 6, 163 \& 2,710 \& 3, 3194 \& +198.1
+12.4 \& ${ }_{-16.0}^{+82.0}$ \& 24,659
1,114 \& 19,209
976 \& $-22.1$ <br>

\hline  \& 284 \& 185 \& 199 \& 145 \& \& 177 \& \& +12.4 \& $-16.0$ \& 1,114 \& $$
976
$$ \& $-12.4$ <br>

\hline Govt. and provincial.......thous. of dolls.- \& 4,000 \& 39,406 \& \& 29,240 \& 3,500 \& 14,000 \& 3,925 \& -88.0 \& -10.8 \& 36,725 \& 76, 146 \& +107.3 <br>
\hline Municipal........-.-.......thous. of dolls.- \& 5,484 \& 2,601 \& 4,588 \& 4,080 \& 7,544 \& 9, 259 \& 5,295 \& +84.9 \& +42.5 \& 43, 752 \& 24, 297 \& -44. 5 <br>
\hline  \& 35, 460 \& 36, 175 \& 14,560 \& 7,045 \& 5,885 \& 1,200 \& 4, 850 \& -16.5 \& +21.3 \& 74, 831 \& 99, 125 \& +32.5 <br>

\hline | Newsprint paper: |
| :--- |
| Production. short tons. | \& 121, 420 \& 115, 624 \& 126, 267 \& 128,911 \& 130,013 \& 116, 283 \& 118, 500 \& +0.9 \& +9.7 \& 570, 822 \& 622, 235 \& <br>

\hline Shipments..........................--short tons.- \& 122, 049 \& 116, 595 \& 124,426 \& 124,903 \& 128, 386 \& 114,847 \& 118, 306 \& +2.8 \& +8.7
+8.5 \& 564, 044 \& 616,359 \& +9.3 <br>
\hline Stocks...........-.-..............short tons.- \& 20, 889 \& 20, 114 \& 21, 892 \& 25, 832 \& 26, 848 \& 20, 978 \& 20,746 \& +3.9 \& +29.4 \& \& \& <br>
\hline Exports (total printing) .-.......short tons..- \& 104, 654 \& 103, 857 \& 144, 411 \& 93, 882 \& 115,766 \& 80, 872 \& 107, 784 \& +23.3 \& $+7.4$ \& 509, 568 \& 562, 570 \& +10.4 <br>
\hline Building contracts awarded....thous. of dolls.. \& 8,935 \& 11,048 \& 13,393 \& 24,887 \& 34,052 \& 30, 199 \& 32, 967 \& +36.8 \& +3.3 \& 102,537 \& 91, 315 \& -10.9 <br>
\hline
\end{tabular}

[^4]
## PUBLICATIONS OF THE DEPARTMENT OF COMMERCE

Recent publications of the Department of Commerce having the most direct interest to readers of the Surver or Coreser Businves 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 purehased from the Superintendent of Dotuments, Goyernment Printing Office, Washington, st the priees statea. If no price is mentioned, the publication is distributed free.

## BUREAU OF THE CONSUS

(Far circulars Bung plan obpablection aind distributanor cansas publicetions, adfress the Director of Gre Constus.)

Turpentine and Rosim, 1923.- 11 Deges, price 5 cents. This is one of the annual Rofest Reoduets series of bulletins and is issued by the Census Bureai in cooperation with the Bureau of Chemistry of the Bepartaient of Agricuthere. The tur penthe and tosin industivy comprises the disthation of the semifuid exudation from certain speeles of pine trees and information if included concerning the qumber of establishments and wage eaviers, and the quartity and value of products.

Manial of Joint Causes or Death, 1925: 5econd edition; 209 pages, price 75 cente. This pubiteation has been issued by the Rureat of the Censie for the use of American tegistration officialianthe compilation of mortalityst tistics and deels with the assigniment of single terme, 18 reported ipon certiffcates of death, to the proper thies of the 1 ternational List:

Pretiminary Stutenignts (avaingte tor free distribution).
Thanciel statistios of cilles of 30,000 population and over, 1923 . 13 pages:
Financial stufistics of State soyernments, 1928 , 2 pages.

## BUREAU OF FORELGN ANB DOMESTIC COMMERCE

Montily Summary of Foreign Coithince of the Unitec States May, 1025 , Latte 1 and 11 -Part 1 Eontailas statisticts of exports of domestic nerchandiso and mports by articles for May, 1924 add 1925 and for the 11 tronllus ended May, 1924 and 1925, Part it pontains summaries of export and import trade; monthy average import and expolt prices statistics of trade in cotton and wool tonnage of vessels entered und cleared; commerce fith Alaske, Parto Rico, Lnd Hawail. Price tor single number, Part 1,10 cents, Tarth1 5 conts. Annual subscription, including Parts I and $11, \$ 1.25$.
Foteign Irade Fullethis (May, Igat),-This catalogue of 106 pages lists all the pertodioals and special pablications issued by the Buresu of Foreign and Doriestic Commerce. Indered:

Glossary of Paper Terms and instructions to Exporters.Trade Iromotion Series No. 21,22 pagesi \&s ap aid to exporters of paper and paper products in the Preparation of their export decartitions, this glossary of terms has been compiled by the Paper Division of the buriad, Terms are listed alphabetically añd accordint to elasificcotion dimbar.

The Plantation Rutbber Indastry in the Diddle East, by David M. Figat, syecialisgent, - Trade Promotion Series No .2 ; 317 pages, 90 ilustratory, index; bibuography. On aceount of the tendency abroad to form pombinations for the control of preduotion and pries of many rat ninaterials essential to American industry; the Bepartnent of Comimerce was instructed by Congress to make a sintes of surveys coveribg sueh commodities as are essential to our major midustriesk Production of rubber, enencial kspects of the industry renefal problems, and eonditions in individual countrie are takee up in detail. A great body of stegiftical material is presented in graphs and tables, Price, 50 cents:
Bolivian Puxilic Finance, by Charles A. McQueen, special agent. Trade Promotion Series No. $6 ; 126$ pages, American friancial interes is in Belivia are relatively large and the present study, which contains an exceptional eollection of data concerning the part which Armeriean eapital hat played in the economic development of Bolivia, should be of especial value to those interested in this phase of internafional difairs. Price, 20 cents.
Standard Specifications for Carbon-Steel Rails (A 1-24). Portuguese-Euglish Edition. - Industrial Standards No. 201, 20 pages. GHis pamphlet, which is one of a series covering industrial standards for materials, contains the text adopted by the American Saciety for Festing Materials, Pice, 5 cents.
Standard Specifcations for Liow-Carbon Steel Splice Bars (A 3-24), Portuguese English Edition, Mnidustrial Standards No. 202; 10 pages. Whis if also a part of the Beries described above. Price, 5 tents
Brazil: An Economio Revie by States, prepared by Richard C Long Latin, American Division, - Tiade Informstion Bulletia No. 349,32 pdes. Brazil bolds a plaoe of growing import tance in international trade. The outstanding eeonomic features of the country are presented in this bulletin.

## BUREAU OF STANDARDS

Report of Board of Visitors $t 0$ Burean of Standards of the Department of Commerce for the Secretary of Commerce. Miscelianeous Pablication No. 63, 14 pages. This is the offcial report of the visiting committee crested by Congresis to roport upon the emiciency of the work of the Bureau of Standards. Price, 6 cents.

Recommended Minimum Requirements for Misonry Wall Construction, 1 la Part 1 of this report of the Builaing Code Committee of the Deparment of Commeree are desgribed the organiration of the commiltee and its method of preparing and presenting recammendations; in Part II these requirements are brioty stated in the form of recommendations suitablefor State or raunicipal pdoption, and in, the appendix is presented ma terinl explanatory of the requirements and descriptive ot good practice. Irice, 15 cents.

Index to Volume $18,1924-25$, Technologic Rapers of the Burean of Standards. Ifice, F cents.

United States Government Master SpeciLeations:
Gypsum plaster board, Curulsiva, 210.
Gypsum wall board. Circular No. 211.
Surgeon's rubber gloves, Gireular No. 217.
Rubber dam. Circular No. 218.
Rubber bandages, Gircular No. 219
Stomach or lavage tube, Cirealat No. 220.
Qolon tube, Circuar No. 221
Politzer bags., Girchar No. 222.
Rubber tips for crutches, Circular No. 223.
Rubber pillow cases. Gircular No. 224 .
Rubber catheters. Circular No. 225
Rubber finger cots. Gircular No, 226.
Rubber ice bags. Circular No, 227 .
Helmet-shaped ice bags. Circuliar No, 228 .
Friction tape. Circular $\mathrm{NO}, 229$.
Rubber insulating tape. Circular No. 230.
The above are promulgated, hy the Federal Specifications Board for use in he purchase of materials for the various Government departments and agencles, Price, 5 cents each.

## BUREAU OF IISHERIES

Rishes of the Gulf of Maite, by Tlenry B. Bigelow, Museum of Comparative Zoology, Hartard V iniverity, and WV, W. Weish, Late scientific assistant, United States Bureau of Fisheries. - Bulletin of the Burean of Fisheries, Vol. XL, 1024 , Rart L Document No, 965), 667 pages; bibliography, index. Tuly Mustrated, bound in buckram. Priec, $\$ 2$.

Goidifh, Their Care in Sinall Lquaria and Ponds, by E, C. Farrow-Docameat No. 980 , 14 pages, ilustrated. Price, 5 cents.

## COASI AND GEODEIIC SURVDY

Portable Automatic Tide Gauge, by C. T, Rude.- Speeial Publication No, 113 . The purpose of this publication is ta give a deserption of the portable autoniatic tide gauge and to furmish the feld engineers wh instructions for its installation and operation. IHistrated. Price, 10 eents.

Earthquake Investigation in he United States, by $E$, Lester Jores, Special Pubication No. 113 , This simali pamphlet states the reason for earthquake in yestigation, discusses catuses, seismographic records, and near and far earthquakes, and outInes a tentative progfam for futher investigations. Hlustrated. Price, 10 cents.

Repults of Magnefic Observations Made by the United States Coast and Geodetic Suryey in 1924, by Daniel L. Ha-zard,-Special Publication No. 116,50 pages, Price, 10 cents.

## LIGHTHOUSE SERVICE

Buoy List: Coast of Massachusetts (corrected to May 10 ), Price, 20 cents.

Same, Narragansett Bay to Cape May, includígs Mew York Harbor (oorrected to AprA 25 ), Price, 20 cents.

Same. Delaware Bas, and River, including Philadelphia Harbor (corrected to April 15), Priee, 20 cents.

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Excessive variety is one of the greatest handicaps to quick turnover. It-

> PREVENTS CONCENTRATION OF EFEORT URON LIVE IIEMS AND THUS FORESTALLS THE ADVANTAGES FROM MASS PRODUGTION
> TIES UP CAPITAI IN STOGES OF RAW MATERIAL AND FINISHED PRODUCR
> ADDS TO THE PRODUCHION AND SRIIING EXPENSES OF BOTH MANUFACTURER AND DISTRIBUIER
> NECESSILATES SEASONAL OPERATION

Executives of national prominence who have studied the situation place the elimination of excess variety among the ten most important problems of business management. Two hindred or more of them-representing as many industrial groups -have sought the cooperation of the Division of Simplified Practice of the Department of Commerce in efforts to weed out the slow-moving, obsolete, or odd-size merchandize which constitutes a drag on progress.

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DIVISION OF SIMPLIMIRO PRACIICE
DEPARTMENT OF COMMERCE
WASHINGTON, D. C.


[^0]:    * Fluctuations between maximum and minimum due largely to seasonal conditions.

[^1]:    : Revised.

    - See table on page 27 of the March, 1925, issue for earlier data.

[^2]:    ${ }^{2}$ March, 1924.
    ${ }^{3}$ A pril, 1924.
    ${ }^{\text {b }}$ See table on page 27 of the April, 1925, issue for earlier data.

[^3]:    - See table on page 27 of the April, 1925, issue for earlier data.

[^4]:    a See table on p. 27 of the March, 1925, issue for earlier data.

