# UNITED STATES DEPARTMENT OF COMMERCE 

## WASHINGTON

# SURVEY OF CURRENT BUSINESS 

JULY, 1926
No. 59


## COMPILED BY

## BUREAU OF THE GENSUS

 BUREAU OF FOREIGN AND DOMESTIC COMMERCE BUREAU OF STANDARDS
## IMPORTANT NOMICE

In addilion to fogures given from Government sources, there ate also thicophotated for completaness of sericice figures Trom other sourcer generally accepted by the trodes, the authovity and responsibiliy for which ate noted in the "Sources of Data" on pages 152-153 of the February, tge6, tssue

[^0]
## INTRODUCTION

The Survey of Curbent Business is designed to present each month a picture of the business situation by seliting forth the principal faets regarding the various lines of trade:and industry: At seminnnual intervals detailed tables are published giving, for each item, monthly figutes for lie past two years and Jearly comparisons, where available, back to 1913; also blank lines sufficient for six months haye been left at the bottom of tach table enabling those who care to do so to enter new figures as soon as they appear (see issue for February, 1926, No. 54): Ih the intervening months the more moportant comparisons only are given in the table entitled "Trend of business movements."

## ADVANCE SHEETS

Realizing that current statistics are highly perishable and that to be of use they nust reach the business man at the earliest possibie mument, the department has arranged to distribute ad yince leaftets avery week to subscribers in the United Stutes, The leaflets are usually maled on Tueslups mad give auch information as tas been received during the preceding week. The information cobtuined in these leallets is also feprinted in "Commerce $\mathbf{R e p o r}$ is," Wssued weekly by the Bureay of Foreign and Donestic Commerce. The momlhy bulletin is distrikuted as quicky as it can be completed and pripled.

## BASIC DATA

The figures reported in the accompanying tables are very largety those atready io exjetence, The chiof function of the department is to bring together these data which, if arailabte at all, are seattered in hundreds of dilarent publications. A portion of these data are collected by Goveriment departmenta, other figures are compiled by techirical Jourapls, and still others are reported by trade associations.

## RELATIVE NUMBERS

To facilitate eomparison between differentitems and render the trend of a movement more apparent, relative numbers (often called "inlex nuiphiers" a term referring more particulinly to a special Kith of number described below) have been culculated; The relative numbers enable the reader to see wit a clance the generil upward or dewnward tenceucy of a mpvement which can not so ensily be gresped from the ectual fgires.

In compuiting these relativa nuithers the last pro war year, 1013 , or in some instunces a fyoyear average, $1909-1013$, has heen used as a hase equal to 100 Wherever possithe.

The relative nuibers are compited 1 y allowing the monthly average for the base yenr or perhod to equal 100. If the movemem for a cirrent midith is greater than the base, the retative nimher xill lie greuter than 100, and vice versa. The difterice hativen 100 and the relative number will give at onve the per cent inerease of decreise compirte with the lise periad; Thus a rela tive numher of 115 nieans an ingrease 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 tised to calculate the approximate percentage increase or decrease in a move ment from one period to the next. Thus, if a relative number at one month is 120 for a later month it is 144 there has been an increase of 20 per cent:
In mayy instances comparable fgures for the prewar years are not a vailable, and in such cases the year 1919 has usually been taken as the base. For some industries 1919 can not be regarded as a proper base due to extraordinary conditions in the industry, and some more representative period has been chosen. In many cases relative numbers of less importance haye been temporarily omilted.
Most of the relative numbers appear in a special section of the semiannunl issues, as in Tables 107 to 127 of the February, 1926 , number, thus allowing easy comparison on a pre-war base for all items for which relatives could bo computed.

## INDEX NUMDERS

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

## RATIO CHARTS

In many instancee the oharts used in the Suaver or Gureent Buseness are of tho type tormed Ratio Charfs" (logatithmic scate), notathy the Businese Indigator charts on page 2.' These charts show the percentage increase and allow direct comparisons bo tween the slope of one curve and that of any other curve regardless of its location of the diggram, that is, a 10 par cent increase in in item lis given the same serlical movement whether its eurye is near the bottom or near the top of the chatt.

The difference between this and the ordinary form of a chart can be made cleat by an example, If a certain iten, having a relative number of 400 in one month, increases 10 per cent in the following month, its relative number will be 440 , anid on an ordinary chart would be plotted 40 equidistant scale pointe higher than the preceding moth. Another morement with a relative number of, say, 50 also increase 10 per cant, making its relative number 55. On the ordinary (arithmetic) scale this tem would rise only 5 equilistant points, whereas the previous item rose 40 pints, yet each showed the same percentage increase: The rate charts avoid thís difficuly 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 satio charts compare percentage changes, while the arithmetio charts compare absolyte changes.





No. 59
JULY

## CONTENTS

| summaries | Page | index by subjects | Text | ${ }_{\substack{\text { Table } \\ \text { page }}}$ |
| :---: | :---: | :---: | :---: | :---: |
| Preliminary summary for June | 1 | Textiles | 12 | 26 |
| Course of business in May | 9 | Metals and metal products | 12 | 28 |
| Monthly business indicators (table and chart) | 2, 3 | Fuels | 14 | 31 |
| Weekly business indicators (table and chart) | 4,5 | Automobiles | 14 | 32 |
| Wholesale price comparisons (table and charts) | 7, 11 | Hides and leather | 14 | 32 |
| Indexes of business: |  | Rubber. | 14 | 33 |
| Condensed summary | 9 | Paper and printing | 14 | 34 |
| Text and chart. | 10 | Building construction and housing. |  | 34 |
| Detailed indexes (production, prices, sales, etc.)--- | 20 | Lumber products. |  | 35 |
| Basic steel and related products (charts) | 8 | Stone, clay and glass products |  | 36 |
| new detalled tables |  | Chemicals and oils. |  | 37 |
| Cheese production, exports, imports, and stocks.---.-. | 23 | Foodstuffs and tobac |  | 39 |
| Federal-aid highways, completed and under construction. | 24 | Employment and wages. |  | 44 |
| Salesbooks, new orders | 24 | Distribution movement (trade, advertisin |  | 44 |
| Life insurance sales in Canada | 24 | Banking, finance, and insurance----- |  | 45 |
| Agricultural machinery and equipment | 25 | Foreign exchange and trade, gold and silver |  | 47 |
| Automobile sales, General Motors Corporation | 25 | Canadian trade and industry. |  | 48 |
| Illuminating glassware | 25 | Census of manufactures. |  | 19 |

## PRELIMINARY SUMMARY FOR JUNE

Reports for the early weeks of June indicate continued increases in business activity as compared with the same weeks of 1925. For the first three weeks of the month the volume of check payments, indicative of the dollar volume of trade, was more than 4 per cent ahead of last year. The volume of merchandise moving into consumption, as seen from carloadings was also greater than a year ago. Building contracts, on the other hand, showed a decline for the early weeks of June from the corresponding period of 1925.

Wholesale prices averaged somewhat higher than in May but were still below a year ago, while loans and discounts of Federal reserve member banks at the end of the third week of June were higher than in either the preceding week or the same week a year
earlier. Prices of stocks on the New York Stock Exchange continued to average higher, both as compared with the preceding month and the same month of 1925, with bond prices showing the same comparisons.

Call-loan rates were somewhat firmer than in May and a year ago. Time-money rates made similar comparisons. Loans on stocks and bonds to brokers and dealers by Federal reserve member banks in New York City were larger than in the preceding month. The Federal reserve ratio at the end of the third week was lower than at the end of the previous week or a year ago. Business failures were running smaller in number than in June, 1925.

104002-26-1
(1)

## MONTHLY BUSINESS INDICATORS: 1920-1926

[Ratio charts-see explanations on inside front cover. The curve on bank debits has been adjusted for normal seasonal variations and that on manuiacturing production for the varying number of working days in the month]


## MONTHLY BUSINESS INDICATORS

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

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

| ITEM | montilit Average |  |  |  |  |  | 1925 |  |  |  |  |  |  |  |  |  | 1926 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1820 | 1821 | 1028 | 1923 | 1924 | 1025 | Mar. | Apr. | May | June | July | Aug. | anat | Oct. | Nor. | Dec. | Jan. | Feb. | Mar. | Apr. | May |
|  | 1913 monthly average- 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pig iron. | 120 | 54 | 87 | 130 | 101 | 118 | 139 | 127 | 114 | 104 | 104 | 106 | 108 | 118 | 118 | 127 | 130 | 114 | 134 | 135 | 136 |
| Steel ingots | 138 | 64 | 114 | 144 | 122 | 146 | 168 | 142 | 137 | 127 | 122 | 136 | 138 | 154 | 155 | 158 | 164 | 151 | 178 | 163 | 156 |
| Copper. | 90 | 38 | 80 | 120 | 128 | 136 | 145 | 137 | 137 | 136 | 133 | 132 | 132 | 138 | 131 | 135 | 138 | 132 | 147 | 143 | 143 |
| Coment (shipments) | 108 | 107 | 131 | 153 | 164 | 177 | 139 | 195 | 226 | 237 | 245 | 249 | 240 | 207 | 137 | 94 | 77 | 79 | 129 | 175 | 243 |
| Anthracite coal. | 98 | 89 | 58 | 104 | 99 | 68 | 93 | 98 | 107 | 102 | 109 | 113 | 1 | 1 | 2 | 3 | 2 | 27 | 115 | 108 | 106 |
| Bituminous cosl. | 119 | 87 | 85 | 118 | 101 | 109 | 94 | 85 | 89 | 03 | 99 | 113 | 117 | 133 | 127 | 132 | 135 | 117 | 116 | 101 | 98 |
| Electric energy (gross revenue sales) | 283 | 312 | 349 | 407 | 434 | 470 | 457 | 449 | 429 | 421 | 419 | 429 | 45. | 495 | 535 | 558 | 578 | 561 | 550 |  |  |
| Crude petroleum. | 178 | 189 | 224 | 295 | 287 | 304 | 292 | 297 | 329 | 322 | 325 | 323 | 313 | 311 | 297 | 294 | 288 | 264 | 293 | 289 |  |
| Cotton (consumption) | 105 | 97 | 109 | 117 | 99 | 115 | 125 | 128 | 114 | 100 | 104 | 08 | 104 | 117 | 117 | 124 | 125 | 122 | 136 | 124 | 111 |
| Beol. | 110 | 113 | 126 | 130 | 133 | 139 | 129 | 131 | 132 | 127 | 145 | 135 | 144 | 173 | 137 | 152 | 139 | 120 | 136 | 136 |  |
| Pork. | 113 | 117 | 130 | 160 | 151 | 128 | 115 | 109 | 116 | 136 | 107 | 96 | 97 | 122 | 127 | 162 | 168 | 127 | 136 | 120 |  |
| Unfilled orders: <br> United States Steal Corporation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States Steel Corporation. Stocke: | 170 | 90 | 06 | 102 | 68 | 73 | 82 | 75 | 69 | 63 | 60 | 59 | 63 | 70 | 78 | 85 | 83 | 78 | 74 | 65 | 61 |
| Crude petroleum ${ }^{1}$ | 143 | 171 | 265 | 311 | 369 | 290 | 294 | 204 | 297 | 206 | 294 | 289 | 287 | 284 | 283 | 278 | 278 | 274 | 274 | 273 |  |
| Cotton (total). | 155 | 198 | 153 | 125 | 111 | 129 | 128 | 103 | 80 | 61 | 45 | 56 | 130 | 185 | 216 | 237 | 226 | 213 | 192 | 168 | 143 |
| Prices: 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale index. | 226 | 147 | 149 | 154 | 150 | 159 | 161 | 156 | 155 | 157 | 160 | 160 | 160 | 158 | 158 | 156 | 156 | 155 | 152 | 151 | 152 |
| Retail food.. | 203 | 153 | 142 | 146 | 146 | 145 | 151 | 151 | 152 | 155 | 180 | 160 | 169 | 162 | 167 | 168 | 164 | 162 | 160 | 162 | 161 |
| Retail coal, bituminous. | 207 | 197 | 188 | 190 | 169 | 167 | 169 | 161 | 169 | 158 | 159 | 160 | 168 | 170 | 179 | 179 | 179 | 179 | 170 | 168 | 161 |
| Farm products.. | 205 | 116 | 124 | 135 | 134 | 147 | 151 | 147 | 146 | 148 | 149 | 152 | 144 | 143 | 144 | 143 | 143 | 143 | 140 | 140 | 139 |
| Business finamees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defaulted liabilitios.... | 108 | 229 | 228 | 197 | 198 | 162 | 149 | 103 | 162 | 161 | 151 | 163 | 134 | 129 | 157 | 160 | 191 | 150 | 134 | 169 | 147 |
| Price 25 Industrial stocks. | 184 | 136 | 169 | 185 | 198 | 262 | 235 | 233 | 245 | 248 | 256 | 272 | 280 | 298 | 305 | 305 | 309 | 309 | 272 | 249 | 253 |
| Price 25 rallroud stocks. | 67 | 64 | 75 | 72 | 81 | 99 | 95 | 92 | 96 | 96 | 97 | 101 | 102 | 102 | 107 | 111 | 111 | 109 | 105 | 104 | 106 |
| Banking: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearings, New York City. | 257 | 208 | 230 | 228 | 264 | 300 | 296 | 290 | 302 | 305 | 297 | 256 | 276 | 329 | 298 | 342 | 344 | 272 | 356 | 329 | 297 |
| Clearings, outside.................................. | 275 | 212 | 230 | 278 | 284 | 315 | 311 | 308 | 299 | 317 | 323 | 293 | 313 | 353 | 319 | 348 | 341 | 288 | 339 | 324 | 316 |
| Commercial paper interest rate................... | 134 | 118 | 80 | 00 | 71 | 73 | 71 | 72 | 70 | 70 | 71 | 72 | 76 | 80 | 78 | 79 | 79 | 75 | 78 | 76 | 72 |
| Distribution: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports (value). | 294 | 140 | 177 | 212 | 201 | 236 | 258 | 233 | 219 | 218 | 218 | 228 | 234 | 250 | 252 | 266 | 279 | 260 | 297 | 266 | 213 |
| Exports (value).. | 331 | 181 | 154 | 168 | 185 | 198 | 219 | 193 | 179 | 156 | 164 | 184 | 203 | 237 | 216 | 226 | 192 | 170 | 181 | 187 | 172 |
| Sales, mail-order. | 284 | 188 | 204 | 259 | 284 | 327 | 318 | 322 | 262 | 271 | 248 | 255 | 309 | 464 | 396 | 473 | 336 | 322 | 357 | 344 | 299 |
| Transportation: Freight, net ton-milies. | 137 | 105 | 113 | 139 | 131 | 139 | 129 | 123 | 136 | 131 | 130 | 153 | 151 | 161 | 149 | 139 | 138 | 130 | 141 | 133 |  |
|  | 1918 monthly average-100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Building contracts. | 72 | 89 | 102 | 106 | 108 | 138 | 138 | 157 | 148 | 143 | 145 | 168 | 185 | 148 | 146 | 137 | 117 | 90 | 150 | 155 | 153 |
| Stecke: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beel. | 00 | 42 | 29 | 32 | 34 | 34 | 49 | 41 | 31 | 20 | 21 | 19 | 17 | 20 | 31 | 36 | 34 | 33 | 30 | 25 | 22 |
| Pork. | 98 | 83 | 70 | 91 | 90 | 82 | 90 | 88 | 81 | 96 | 89 | 76 | 59 | 46 | 45 | 56 | 67 | 74 | 78 | 76 | 75 |
| Business flanances: <br> Bond prices ( 40 issues) | 86 | 87 | 107 | 104 | 108 | 112 | 111 | 111 | 113 | 114 | 112 | 111 | 111 | 111 | 112 | 112 | 114 | 115 | 115 | 116 | 117 |
| Banking: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debits outside New York Oity................... | 114 | 91 | 95 | 107 | 108 | 121 | 121 | 117 | 116 | 123 | 123 | 113 | 119 | 137 | 121 | 137 | 134 | 114 | 133 | 128 | 122 |
| Federal ReserveBills discounted | 132 | 91 | 28 | 39 | 19 | 26 | 21 | 21 | 21 | 24 | 24 | 30 | 33 | 30 | 32 | 39 | 23 | 28 | 33 | 27 | 24 |
| Total reserves................................................. | 97 | 122 | 144 | 146 | 146 | 134 | 137 | 137 | 136 | 136 | 134 | 132 | 131 | 132 | 131 | 129 | 135 | 133 | 133 | 135 | 136 |
| Ratio.. | 80 | 122 | 154 | 152 | 160 | 149 | 154 | 154 | 153 | 153 | 154 | 149 | 144 | 144 | 142 | 134 | 149 | 147 | 146 | 151 | 151 |

[^1]
## WEEKLY BUSINESS INDICATORS

[See table on page 5]
WEEKLY AVERAGE, $1922 \mathbf{- 1 9 2 4}=100 . \quad$ FISHER'S INDEX, WEEKLY AVERAGE $1923-1924=100$.


WEEKLY BUSINESS INDICATORS ${ }^{1}$
All data are given as relatives to the weekly average for 1922 to 1924 as 100 , except wholesale prices, which are based on 1923 to 1924 average


[^2]
## 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 1925 and 1924]


## WHOLESALE PRICE COMPARISONS

Note.-Prices to producer on farm products and market price of wool are from U. S. Department of Agriculture, Bureau of Agricultural Economics; nonferrous metal from 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 6 .

| COMMODITIES | Onit | actual phicer(dollars) |  |  | $\begin{gathered} \text { PER CENT } \\ \text { INCREASE (+) OR } \\ \text { DECREASE }(-) \end{gathered}$ |  | RELATIVE PRICE (1913 average $=100$ ) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underset{1926}{\text { April, }}$ | $\underset{1926}{\text { May, }}$ | $\begin{aligned} & \text { May, } \\ & 1925 \end{aligned}$ | May, 1926, from April, 1926 | May, 1926, from May, 1925 | $\begin{gathered} \text { April, } \\ \text { 1926 } \end{gathered}$ | $\begin{gathered} \text { May, } \\ { }_{1926} \end{gathered}$ | $\begin{aligned} & \text { May, } \\ & 1925 \end{aligned}$ |
| FARM PRODUCTS-AVERAGE PRICE TO PRODUCERS Wheat $\qquad$ | Bushel | 1.422 | 1.421 | 1.491 | -0.1 | -4.7 | 180 | 179 | 188 |
| Corn | Bushel.. | . 657 | . 671 | 1.075 | +2.1 | -37.6 | 106 | 109 | 174 |
| Potatoes | Bushel.....- | 2.705 | 2. 448 | . 706 | -9.5 | +246.7 | 453 | 410 | 118 |
| Cotton | Pound....-- | . 166 | . 160 | . 230 | -3.6 | -30.4 | 138 | 133 | 192 |
| Cottonseed | Ton.-....-- | 31.51 | 30.84 | 38.71 | -2.1 | -20.3 | 145 | 142 | 178 |
| Cattle, beel | Pound.. | . 0666 | . 0657 | . 0648 | -1.4 | +1.4 | 113 | 111 | 110 |
| Hogs.... | Pound Pound | .1149 .1132 | . 11978 | .1078 .1162 | +4.2 +4.1 | +11.0 +1.4 | 1153 186 | 160 193 | 144 197 |
| FARM PRODUCTS-MARKET PRICE |  |  |  |  |  |  |  |  |  |
| Wheat, No. 1, northern spring (Chicago) | Bushel.....- | 1.67 | 1.64 | 1. 68 | -1.8 | -2.4 | 183 | 200 | 184 |
| Wheat, No. 2 red, winter (Chicago) | Bushel.-.-. | 1.688 | 1. 66 | 1. 89 | -1.8 | -12.2 | 171 | 180 | 192 |
| Corn, contract grade No. 2, cash (Chicago) | Bushel..... | . 728 | . 72 | 1.14 | -1.4 | -36.8 | 116 | 114 | 182 |
| Oats, contract grades, cash (Chicago) | Bushel....-- | . 425 | . 42 | . 48 | $-2.3$ | -12.5 | 113 | 111 | 129 |
| Barley, fair to good, malting (Chicago) | Bushel....-- | -689 | . 69 | .88 1.19 | 0.0 -56 | $-21.6$ | 110 | 110 | 142 |
| Rye, No. 2, cash (Chicago --...- ${ }^{\text {a }}$ Tobacco, burley, god leaf, dark red (Louisville) | Bushel....-- | 25.00 | -84 22.60 | 1.19 | -5.6 -9.6 | -29.4 -7.8 | 140 189 | 173 | 187 186 |
| Cotton, middling upland (New York) | Pound | . 192 | . 189 | . 234 | -1.6 | -19.2 | 150 | 148 | 183 |
| Wool, $1 / 4$ bloodcombing, ohio and Pennsylvania fleeces (Boston) | Pound | . 44 | . 42 | . 45 | -4. 5 | -6.7 | 176 | 168 | 180 |
| Cattle, steers, good to choice, corn fed (Chicago) | Cwt.- | 9.130 | 9. 06 | 9. 66 | -0.8 | -6.2 | 107 | 106 | 114 |
| Hogs, heavy (Chicago) | Cwt. | 11.74 | 13. 29 | 12. 18 | +13.2 | +9.1 | 140 | 159 | 146 |
| Sheep, ewes (Chicago) | CWt. | 8.531 | 7.05 | 6. 53 | $-17.4$ | +8.0 | 182 | 150 | 139 |
| Sheep, lambs (Chicago) | Owt | 13.531 | 14.20 | 12. 28 | +5.0 | +15.6 | 174 | 182 | 158 |
| FOOD |  |  |  |  |  |  |  |  |  |
| Flour, standard patents (Minneapolis) | Barrel....-- | 8.756 | 8. 49 | 8.87 | $-3.1$ | $-4.3$ | 191 | 185 | 194 |
| Flour, winter straights (Kansas City) | Barrel...... | 7.513 | 7. 40 | 7.22 | -1.5 | +2.5 | 195 | 192 | 188 |
| Sugar, $96^{\circ}$ centrifugal (New York) | Pound | . 041 | . 042 | . 043 | +2.4 | $-2.3$ | 117 | 120 | 123 |
| Sugar, granulated, in barrels (New York)-- | Pound....- | . 052 | . 055 | . 055 | +5.8 | 0.0 | 121 | 128 | 128 |
| Cottonseed oil, prime summer yellow (New Yor | Pound.....- | . 124 | - 15 | - 11 | +25.0 | +36.4 | 171 | 200 | 147 |
| Beef, fresh carcass good native steers (Chicago) | Pound...-- | . 160 | . 160 | . 178 | 0.0 | -10.1 | 124 | 124 | 138 |
| Beef, fresh steer rounds No. 2 (Chicago) | Pound <br> Pound | . 152 | .159 .310 | .162 .256 | +4.6 +3.0 | -1.9 +21.1 | 1181 | 121 | 124 |
| CLOTHING |  |  |  |  |  |  |  |  |  |
| Cotton yarns, carded, white, northern, mule spun, 22-1 cones (Boston).. | Pound....- | . 374 | . 357 | . 399 | -4.5 | -10.5 | 151 | 144 | 161 |
|  | Yard......-- | . 0778 | . 076 | . 093 | -1.3 -31 | -18.3 | 146 | 143 | 175 |
|  | Y Pound | . 0988 | - 1.40 | $\stackrel{1}{1.75}$ | -3. 1 | -6.9 | 160 | 150 | 170 |
| Women's dress goods, French, 35-36 inches at mills, serge...- | Yard. | . 725 | . 73 | . 80 | 0.0 | -8.7 | 230 | 230 | 254 |
| Suitings, wool, dyed blue, 55-56 inches, 16-ounce Middlesex (N. Y.) -..... | Yard. | 3.510 | 3.51 | 3. 60 | 0.0 | -2.5 | 227 | 227 | 233 |
| Silk, raw Japanese, Kansas No. 1 (New York). | Pound. | 5.488 | 5.73 | 6.17 | +4.4 | -7.1 | 151 | 158 | 170 |
| Hides, green salted, packer's heavy native steers (Chicago) | Pound. | . 114 | . 129 | . 143 | +13.2 | -9.8 | 62 | 70 | 78 |
| Hides, caliskins, No. 1, country, 8 to 15 pounds (Chicago) | Pound----- | . 165 | . 168 | . 183 | +1.8 | -9.2 | 88 | 89 | 97 |
| Leather, chrome calf, dull or bright " $B$ " grades (Boston). | Squarefoot. | . 460 | . 45 | . 46 | -2.2 | -2.2 | 171 | 167 | 171 |
| Leather, sole, oak, scoured backs, heavy (Boston) --...-.-. | Pound..... | . 460 | . 45 | . 49 | -2.2 | -8.2 | 103 | 100 | 109 |
| Boots and shoes, men's black calf, blucher (Massachusetts | Pair-... | 6. 40 | 6. 40 | 6. 40 | 0.0 | 0.0 | 206 | 206 | 206 |
| Boots and shoes, men's dress welt tan calf (St. Louis) -- | Pair.......- | 5.00 | 5.00 | 5. 15 | 0.0 | -2.9 | 158 | 158 | 163 |
| FUEL |  |  |  |  |  |  |  |  |  |
| Coal, bituminous, mine run lump (Cincinnati) | Short ton.- | 3.39 | 3.39 | 3. 39 | 0.0 | 0.0 | 154 | 154 | 154 |
| Coal, anthracite, chestnut (New York tidewater) | Long ton... | 11.48 | 11.48 | 10. 88 | 0.0 | +5.5 | ${ }^{216}$ | ${ }^{216}$ | 205 |
| Coke, Connellsville (range of prompt and future) furnace-at ovens. | Short ton.- | 3.13 | 2.94 | 3.11 | $-6.1$ | $-5.5$ | 128 | 121 | 128 |
| Petroleum, crude, Kansas-Oklahoma-at wells -....................... | Barrel-...- | 1.800 | 1.900 | 1.800 | +5.6 | +5.6 | 193 | 203 | 193 |
| metals |  |  |  |  |  |  |  |  |  |
|  | Long ton--- | 20.76 | 20.64 | 20.89 | -0.6 | -1.2 | 130 | 129 | 131 |
|  | Long ton...- | 18.63 | 18.38 | 18.81 | $-1.3$ | $-2.3$ | 127 | 125 | 128 |
| Steel, billets, Bessemer (Pittsburgh) -....-.-.-.------........................ | Long ton... | 35.00 | 35. 00 | 35. 25 | 0.0 | -0.7 | 136 | 136 | 137 |
| Copper ingots, electrolytic, early delivery (New York).................... | Pound....- | . 1371 | . 1360 | . 1335 | -0.8 | $+1.9$ | 90 | 89 | 87 |
| Lead, pig, delivered, for early delivery (New York) --......................- | Pound....- | . 0797 | . 0775 | . 0799 | $-2.8$ | -3.0 | 182 | 177 | 183 |
| Tin, pig, for early delivery (New York). | Pound.-.-- | . 6196 | . 6017 | . 5388 | -2.9 | +12.1 | 140 | 136 | 121 |
| Zinc, slab, western (St. Louis) ........... | Pound....- | . 0700 | . 0682 | . 0605 | -2.6 | -1.9 | 127 | 124 | 126 |
| BUILDING MATERIAL AND MISCELLANEOUS |  |  |  |  |  |  |  |  |  |
| Lumber, pine, southern, yellow flooring, $1 \times 4, " B$ " and better (Hattiesburg distriet) $\qquad$ | M feet..... | 46.88 | 45.76 | 45.06 | -2.4 | +1. 6 | 204 | 199 | 196 |
| Lumber, Douglas fir, No. 1, common 1 s, $1 \times 8 \times 10$ (Washington) -...... | M feet.-.-- | 16.50 | 16.50 | 17.50 | 0.0 | -5.7 | 179 | 179 | 190 |
| Brick, common red, domestic building (New York) --................-- | Thousand.- | 17.00 | 17.00 | 15.00 | 0.0 | +13.3 | 259 | 259 | 229 |
| Cement, Portland, net without bags to trade, f. o. b., plant (Chicago district) | Barrel.....- | 1.65 | 1.65 | 1.75 | 0.0 | -5. 7 | 163 | 197 | 173 |
| Steel beams, mill (Pittsburgh) - | Cwt-....-- | 1.95 | 1. 95 | 2. 00 | 0.0 | -2.5 | 129 | 129 | 132 |
| Rubber, Para, Island, fine (New York) | Pound.-..- | . 395 | . 383 | . 420 | $-3.0$ | -8.8 | 49 | 47 | 52 |
|  | Cw | . 70 | . 73 | . 70 | +4.3 | +4.3 | 70 | 73 | 70 |

PRODUCTION OF PIG IRON AND UNITED STATES STEEL CORPORATION'S UNFILLED ORDERS [May, 1926, is latest month plotted]


COMPARISON OF AUTOMOBILE PRODUCTION AND NEW BUILDING CONTRACTS [May, 1926, is latest month plotted]


LOCOMOTIVE SHIPMENTS AND UNFILLED ORDERS
[May, 1926, is latest month plotted]


## BUSINESS SUMMARY

[Index and relative numbers based on the 1919 monthly average as 100 -except unflled orders which are based on the 1920 average-anable 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 this summary are given in the table entitled "Inderes of Business," beginning on page 21]

|  | fearly average |  |  | 1925 |  |  | 1926 |  |  | per cent incbeage ( + ) or decreade (-) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1028 | 1924 | 1925 | March | April | May | March | April | May | May, 1926, $\underset{1926}{ }$ from 9 | $\begin{gathered} \text { May, 1926, } \\ \text { from May, } \\ { }_{1025} \end{gathered}$ |
| Production: |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ( 64 commodi-ties-Adjusted) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
|  | 119 | 113 | 125 | 129 | 130 | 128 | 132 | 131 | 129 | $-1.5$ | +0.8 |
| Raw materials, total | 114 | 119 | 116 | 97 | 86 119 | 93 | 97 | 89 | 94 | $+5.6$ | +1. 1 |
| Minerals | 136 | 126 | 132 | 118 | 119 | 140 | 130 | 122 | 136 | $+11.5$ | -2.9 |
| Animal product | 117 | 117 | 113 | 112 | 115 | 114 | 113 | 110 | 118 | +7.3 | +3.5 |
| Crops-. | 102 | 118 | 111 | 75 | 49 | 55 | 70 | 57 | 57 | 0.0 | +3. 6 |
| Forest produc | 121 | 119 | 126 | 125 | 130 | 132 | 126 | 124 | 127 | +2.4 | -3.8 |
| Electric power | 144 | 152 | 169 | 165 | 159 | 160 | 190 | 178 |  |  |  |
| Building (awards-floor space).- | 106 | 108 | 138 | 138 | 157 | 148 | 150 | 155 | 153 | -1.3 | +3.4 |
| Stocks (45 commodities; seasonal adjustment) <br> Unfilled orders (relative to 1920 ) | 119 | 135 | 145 | 150 | 141 | 145 | 154 | 157 | 162 | +3.2 | +11.7 |
|  | 74 | 52 | 56 | 58 | 54 | 53 | 55 | 51 | 48 | $-5.9$ | $-9.4$ |
| Sales (based on value) : |  |  |  |  |  |  |  |  |  |  |  |
| Mail-order houses (4 houses)... | 99 | 105 | 118 | 119 | 117 | 95 | 130 | 121 | 105 | -13.2 | $+10.5$ |
| Ten-cent chains ( 5 chains) | 165 | 185 | 209 | 177 | 195 | 191 | 199 | 202 | 214 | +5.9 | +12.0 |
| Wholesale trade.----------- | 83 | 82 | 84 | 83 | 79 | 79 | 85 | 80 | 82 | $+2.4$ | +3.8 |
| Department stores (359 stores) .- | 124 | 125 | 131 | 121 | 136 | 128 | 130 | 133 | 137 | $+3.0$ | +7.8 |
| Pricess (recomputed to 1919 base): |  |  |  |  |  |  |  |  |  |  |  |
| Producers', farm products.----- | 65 | 64 73 | 70 | 72 78 | 70 | 70 | 67 74 | 67 73 | 67 74 | 0.0 +1.4 | -4.3 |
| Retail food.............. | 78 | 78 | 84 | 81 | 81 | 82 | 86 | 87 | 87 | 0.0 | -1.3 +6.1 |
| Cost of living (including food) -..- | 94 | 95 | 98 | 96 | 96 |  | 98 | 98 |  |  |  |
| Check payments ( 141 cities-Seasonal adjustment) <br> Factory employment (1919 base)..- | 103 | 110 | 127 | 126 | 122 | 124 | 149 | 142 | 128 | -9.9 | +3.2 |
|  | 93 | 84 | 84 | 85 | 85 | 84 | 87 | 86 | 85 | -1.2 | +1.2 |
| Transportation: |  |  |  |  |  |  |  |  |  |  |  |
| Net freight ton-mile operation--- | 115 | 108 | 115 | 107 | 102 | 112 | 117 |  |  |  |  |
| Car loadings (monthly total) | 119 | 116 | 122 | 106 | 107 | 139 | 111 | 109 |  | +29.9 |  |
| Net available car surplus (end of mo.) | 25 | 139 | 146 | 209 | 204 | 196 | 149 | 167 | 156 | -3.9 | +25.6 |

${ }^{1}$ Bee p. 28, Jan., 1925, issue (No. 41), for details of adjustment.

## COURSE OF BUSINESS IN MAY

## GENERAL CONDITIONS

Industrial output in May receded from the high peak of the preceding month, but productive activity was greater than in May, 1925. Increases over last year were noted in such important commodities as pig iron, steel ingots, copper, cement, and bituminous coal, while as compared with the preceding month the pig iron output alone was greater. The production of automobiles was larger than a year ago, while building awards, though smaller than in the previous month, were larger than in any other May on record.

Carloadings of merchandise were larger than a year ago while retail trade showed the same comparison. Check payments, indicative of the general volume of business, after adjustment for seasonal variations, were 3 per cent larger than in May, 1925.

Wholesale prices, although lower than a year ago, averaged higher than in April. Commercial paper interest rates were lower than in April but higher than a year ago, while bills discounted by the Federal reserve banks, although higher than at the end of May last year, were lower than at the end of the preceding month. The Federal reserve ratio, although smaller than a year ago, showed no change from the preceding month. Prices of stocks, both industrial and railroad, averaged higher than in either the preceding month or in May, 1925. Both imports and exports of merchandise were lower than in April and a year ago. Business failures were smaller both in number and in defaulted liabilities, than in either the preceding month or a year ago.

## SUMMARY OF INDEXES OF BUSINESS

## PRODUCTION

Allowing for the difference in the number of work-ing-days, manufacturing output in May declined from the high record of the preceding month, the May index standing, however, 1 per cent above last year. The various industrial groups comprised within the general index showed declines from the previous month in textiles, iron and steel, lumber, leather, and paper and printing, and increases over April in foodstuffs, stone and clay products, nonferrous metals, and tobacco products. Compared with last year, increases were noted in the output of foodstuffs, iron and steel, paper and printing, stone and clay products, and tobacco products, with declines from May, 1925, in the output of textiles, lumber, leather, and nonferrous metals.

The production of raw materials was greater in May than in either the previous month or a year ago, all major groups showing increases over both periods except forest products and minerals, which declined from a year ago. Among the minerals a larger output was reported in May than in April in petroleum, copper, lead, and zinc, with declines in coal, both anthracite and bituminous, and gold. As compared with last year, increased mineral output was registered in bituminous coal, copper, lead, and zinc, and declines in petroleum, anthracite coal, iron ore, gold, and silver. In the case of animal products, greater marketings were noted than in May last year in all commodities but hogs. Crop marketings showed increases over a year ago in fruits and cotton products, which more than offset declines in the marketings of grains and vegetables.

RELATIVE PRODUCTION, STOCKS, AND UNFILLED ORDERS FOR MANUFACTURED COMMODITIES
[1920 monthly average $=100$. Adjustment has been made for both stocks and production for their respective seasonal movements. Unfilled orders are principally those of iron, steel, and building materials. May, 1926, is latest month plotted]


COMMODITY STOCKS
After allowance for normal seasonal changes, the index of commodity stocks was higher at the end of May than at the end of either the preceding month, or a year ago, this condition being largely due to larger stocks of raw foodstuffs, as manufactured foodstuffs and raw materials declined. The unadjusted stocks index showed declines in all groups from the preceding month and in the case of manufactuted commodities a decrease also from a year ago.

## SALES

The index of unfilled orders continued to decline, standing at the end of May at 6 per cent and 9 per cent smaller, respectively, than at the end of either the preceding month or a year earlier. The decline in the gen-
eral index was due to declines in both of its major subgroups, iron and steel and building materials.

Wholesale trade was greater in May than in either the previous month or a year ago, all lines showing increases over last year. The greatest increase over 1925 occurred in shoes, which registered an 11 per cent advance, while trade in hardware, drugs, and meats increased 5 per cent or more. Mail-order sales showed a seasonal decline from April, but were 11 per cent greater than a year ago, while department stores showed increases over both the preceding month and a year ago, with the advance over 1925 equal to 7 per cent. The various chain-store systems showed increases over last year ranging from 12 per cent in the case of $10-$ cent and cigar chains, to 19 per cent in the case of groceries.

## PRICES

Prices received by producers of farm products were lower in May than in either the preceding month or a year ago, declines being registered from April in all groups except meat animals and from a year ago except fruits and vegetables and meat animals. Wholesale prices averaged 1 per cent higher than in April, but 2 per cent lower than a year ago. Prices for food, fuels, and chemicals accounted for the general advance over April while decreases from a year ago were noted in all groups except food and fuels. The commercial indexes showed relatively the same conditions.

## EMPLOYMENT

Factory employment continued to decline in May, increases in the number employed in food products and stone, clay, and glass factories being insufficient to offset the declines in the other major groups. As compared with last year, however, the index of factory employment was greater, with increases noted in iron and steel, paper, and printing, chemicals, stone, clay, and glass, nonferrous metals, and vehicles. Pay-roll payments likewise declined in May from the preceding month, but were greater than year ago.

WHOLESALE PRICE COMPARISONS, BY GROUPS
[May, 1926, is latest month plotted]


# REVIEW BY PRINCIPAL BRANCHES OF INDUSTRY AND COMMERCE 

## TEXTILES

May receipts of wool at Boston were less than during the previous month despite a large increase in the receipts of domestic wool. Total receipts were more than twice those of the year previous, however, foreign wool representing a much larger proportion of the total than it did in May, 1925. Prices of raw wool and wool products were generally less than during either the previous month or a year ago. The activity of woolen mills was considerably less than in April, 10 per cent less wool being consumed while the activity of machines declined.

Receipts of cotton into sight continued to decline but were more than one-half again as large as those of last year. Exports of raw cotton continued to decline, but exceeded those of a year ago. Stocks of cotton at mills and warehouses also declined seasonally but were considerably larger than a year ago.


Cotton mills were less active in May than in either the previous month or a year ago as indicated by smaller consumption of cotton, fewer active spindles, and lessened activity per spindle. Prices of both raw cotton and cotton products were slightly less than in April and much less than a year ago. Activity in the cotton-finishing industry also declined from the previous month, although orders received, billings, shipments, and stocks were larger than in May, 1925.

Spindle Activity in Cotton Mills [May, 1926, is latest month plotted]


The consumption of silk, as evidenced by deliveries to mills, continued to decline and was 11 per cent less than a year ago. Imports were also considerably less than for either the previous month or a year ago. Stocks, on the other hand, were slightly larger than at the end of April, although considerably less than at the end of May, 1925. There was a slight upward tendency in the price of raw silk, but the average was not as high as a year ago.

## IRON AND STEEL

Due to the somewhat later opening of the Sault Ste. Marie Canal, shipments of iron ore from the mines and receipts at the lake ports totaled much less up to the end of May than they did at the corresponding period of last year. The consumption of iron ore and the production of pig iron showed only a slight increase over April, despite the larger number of furnaces in operation, but they were each considerably larger than a year ago. Due to the month's smaller receipts, stocks of ore continued to decline.

Production of steel ingots was smaller than during the previous month, although it exceeded by 14 per cent that of May, 1925. Bookings of steel castings also declined from the previous month despite an increase in railway specialty business. Unfilled orders of the United States Steel Corporation continued to decline and were 10 per cent less than at the end of last May. Sheet steel also declined from April in production, stocks, bookings, shipments, and unfilled orders but showed an increase in each respect over a year ago. The steel-barrel industry showed lessened activity as compared with the previous month, although production, shipments, and unfilled orders were greater and stocks less than for May, 1925. Bookings of fabricated structural steel were larger and shipments slightly less than for April. A decline from the previous month in new orders for steel furniture, both for the business group and for shelving was accompanied by a decline in unfilled orders of the business group and in shipments of shelving.

Data on sales of vacuum cleaners are presented in the following table:

Vacuum Cleaner Sales ${ }^{1}$

| PERIOD | 1923 | 1924 | 1925 | 1926 |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Number | Number | Number |
| First quarter... | 257,131 | 194, 128 | 213,232 | 258, 238 |
| Third quarter. | 184, 521 | 170, 333 | 234,821 192,861 |  |
| Fourth quarter | 282, 793 | 318, 879 | 316,936 |  |
| Total | 1,016,301 | 903, 564 | 957, 850 |  |
| Quarterly average | 254, 075 | 225, 801 | 239, 463 |  |

1 Compiled by Vacuum Cleaners Manufacturers Association and estimated to represent 90 per cent of the industry.

The following table shows data on the production, shipments, and stocks of galvanized sheet-metal ware for each of the first four months of the current year as reported by a large portion of the industry.

Galvanized Sheet Metal Ware ${ }^{1}$

| YeAr and monti | PAILS AND TUBS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production |  | Stocks on hand |  | Orders shipped |  |
|  | Quantity <br> (dozens) | Value | Quantity <br> (dozens) | Value | Quantity (dozens) | Value |
| 1925 |  |  |  |  |  |  |
| January | 148,537 | \$471, 577 | 115, 087 | \$374, 639 | 150, 430 | \$503, 387 |
| February | 138, 159 | 437, 948 | 125, 002 | 390, 530 | 124,955 | 462,656 |
| March.- | 120,396 | 406, 955 | 125, 837 | 402, 249 | 116, 036 | 431, 951 |
|  | 91,707 | 301, 427 | 109,858 | 353, 544 | 109, 228 | 410,799 |
|  | OTEER SHEET METAL WARE |  |  |  |  |  |
| 1926 |  |  |  |  |  |  |
| January | 38, 526 | \$180, 361 | 61,335 | \$229, 482 | 43,441 | \$221,979 |
| February | 51, 658 | 225, 292 | 62, 507 | 249, 536 | 48, 620 | 257, 784 |
| March. | 60, 177 | 228, 942 | 66, 989 | 246, 434 | 56, 119 | 274, 576 |
| April. | 44, 434 | 189,565 | 60, 731 | 233, 778 | 48, 182 | 261,961 |

${ }^{1}$ Data furnished to the Bureau of the Census by 12 concerns comprising a large proportion of the industry. Galvanized ware is the product resulting from dipping made-up shapes in molten zinc and does not include utensils of galvanized sheets. It is classified as follows:
(a) Pails and tubs include well buckets, cement pails, sap pails, stock pails fire pails, water pails and wash tubs, but not pails for shipping food or candy, food container pails, etc.
(b) Other galvanized ware includes steel baskets (but not wash boilers), ash and garbage cans, stable or street cleaning cans, coal hods (including japanned hods), feed measures, dry measures (including japanned), refrigerator pans, watering pots, oil and gasoline cans, chamber pails, and ash and garbage can covers.

## NONFERROUS METALS

The production of copper at the mines was practically the same as for the previous month, but slightly greater than in May, 1925. Production of refined copper, on the other hand, showed a-slight decline from that of April. Exports of copper also diminished both from the previous month and from May, 1925. Sales of tubular plumbing fixtures increased in value as compared with both the previous month or a year ago; new orders and shipments of brass faucets, on the contrary, declined in number from both comparative periods.

Copper Production and Exports
[May, 1926, is latest month plotted]


The chart at the head of the next column, prepared by the Associated Manufacturers of Electrical Supplies, shows the monthly absorption rate of radio sets and accessories during the period, May, 1925,
through April, 1926. No figures of total radio sales, however, are available, the percentages of monthly sales to the total for the fiscal year alone being obtained.

Monthly Sales Distribution of Radio Sets and Accessories, Fiscal Year Ending April 30, 1926
(Accessories include loud speakers, storage " $A$ " batteries, dry " $B$ " batteries, and "A" power supply equipment)


May deliveries of tin were considerably less than during the previous month but were 16 per cent greater than a year ago. Imports were slightly larger than in April and 60 per cent greater than a year ago. Production of zinc showed a slight increase over April and a year ago, despite the fact that a smaller number of retorts were in operation during May than during either of the prior periods. Shipments of zinc ore from the Joplin district were larger than during the previous month but less than a year ago. Prices were slightly lower than for either prior period. Production of lead exceeded that of either the previous month or May, 1925. Ore shipments were much heavier than in May and considerably smaller than a year ago. The total of such shipments for the first five months of the current. year were practically identical with the corresponding. months of last year.

## Relative Production and Stocks of Zinc

[1913 monthly average $=100$. May, 1920, is latest month plotted]


## FUELS

Production of bituminous and anthracite coal was 2 per cent less than during the previous month but somewhat larger than in May, 1925. Coke production showed little change from April, a decline in the production of beehive coke being a little more than offset by an increase in the production of by-product coal. Both kinds of coke were produced in larger quantities than a year ago, despite.the continued decline in price.

## AUTOMOBILES AND RUBBER

May production of passenger cars and trucks for the United States was slightly less than for the previous month but slightly greater than a year ago. Canadian production, on the other hand, exceeded that of either the previous month or a year ago by a substantial margin, the Canadian passenger-car production being the largest in its history. Automobile exports from the United States were slightly less than for either April or a year ago, although Canadian exports increased over the previous month and were only a little less than in May, 1925.

Imports of rubber again declined and were considerably less than for May, 1925. For the first five months of the current year, however, rubber imports exceeded those of the corresponding period of last year by 14 per cent. The wholesale price of Para rubber at New York continued to decline and averaged 9 per cent less than a year ago. Production of pneumatic tires and inner tubes was less during May than for either the previous month or a year ago. Shipments, on the other hand, increased seasonally, although falling considerably short of those of last year.

## HIDES AND LEATHER

The number of hides imported in May was slightly less than in the previous month but much larger than a year ago; each class of hides except goatskins being less than in April, while only sheepskins declined from May, 1925.

Prices of hides showed an upward turn in May but were from 8 to 10 per cent less than a year ago. Leather prices; on the other hand, declined slightly while shoe prices were practically unchanged. The May production of boots and shoes was over 10 per cent less than that of April and was also less than a year ago. Exports also declined considerably from both earlier periods.

## PAPER AND PRINTING

Imports of wood pulp, both mechanical and chemical, were larger than in April, although mechanical wood pulp imports fell far short of a year ago. May production of newsprint paper, although slightly less than for the previous month, exceeded imports for the first time since January and was substantially
larger than a year ago. Stocks also declined from April and were but little more than one-half as large as on May 31, 1925. Production, shipments, and new orders of book paper, both coated and uncoated, were less than during April and for the coated paper were less than a year ago. Shipments of sales books also declined from the previous month although they were slightly larger than in May, 1925. The production of paper-board shipping boxes was slightly larger than during the previous month, the increase in the production of solid fiber boxes more than offsetting a slight decline in the production of corrugated boxes. Both kinds of shipping boxes showed substantially gains over the corresponding month of last year. The boxboard industry showed slight declines from the previous month in production, shipments, new orders, unfilled orders, and stocks.

Newsprint Paper Production and Mill Stocks
[May, 1926, is latest month plotted]


## BUILDING CONSTRUCTION AND HOUSING

Building costs showed little change in May from either the previous month or a year ago. Building contracts awarded, however, were slightly smaller both in square footage and in value than in the previous month, although larger in both respects than a year ago. Industrial, miscellaneous, and semipublic buildings showed increases in both the square footage and the value of contracts awarded as compared with the previous month, and a larger square footage was reported for educational buildings, although the value of these contracts was slightly less than in April. Commercial and residential buildings declined in both respects from the previous month. Contracts awarded for industrial and for semipublic and public buildings were less in May in both square footage and value than a year ago, although the contracts for other classes of buildings increased. Fire losses declined considerably from the previous month but were somewhat larger than in May, 1925, the cumulative total of such losses being 15 per cent more than for the first five months of last year.

## LUMBER PRODUCTION

Although no strictly uniform tendencies are apparent, May production, shipments, and stocks of the important varieties of lumber except walnut and cypress were larger than for the previous month, additional exceptions being the production of northern pine, shipments of southern pine, and western pine, and stocks of southern pine. Production and shipments of flooring, both maple and oak, were smaller than for the previous month but larger than a year ago. Bookings and unfilled orders of maple flooring showed the same tendency but bookings of oak flooring were larger than in April and smaller than a year ago, while unfilled orders were less than at the end of either comparative period. Flooring stocks were larger than at the end of either period except in the case of oak flooring, in which a decline took place from the previous month. Shipments of household furniture and case goods declined from the previous month but were one-fourth greater than a year ago; unfilled orders, on the other hand, were slightly larger than at the end of April and 60 per cent greater than a year ago. Bookings, shipments, and unfilled orders of plywood continued to decline and, except in the case of unfilled orders, were smaller than in May, 1925. Barrel headings made large increases over the previous month in production, shipments, sales, unfilled orders, and stocks.

## STONE AND CLAY PRODUCTS

Operations of the paving-brick industry were somewhat behind those of last year both for May and for the first five months. Compared with the previous month, however, new orders and shipments showed pronounced increases, the unfilled orders also being larger than at the end of April. Production and stocks declined.

Production and shipments of face brick were larger and stocks and unfilled orders smaller than for the previous month and production was also smaller than in May, 1925. Bookings of architectural terra cotta also declined both in quantity and value from the previous month but were larger in both respects than in May, 1925.

Orders and shipments of each kind of enameled sanitary ware exhibited increases over April, but only new orders of baths and shipments of baths and lavatories were larger than a year ago. Stocks of all kinds of sanitary ware except miscellaneous were smaller at the end of May than at the end of the previous month but larger than a year ago. Unfilled orders were less than at the end of either comparative period.

Shipments of Portland cement increased over the previous month at a somewhat more rapid rate than did production so that stocks declined. Concretepaving contracts awarded were only slightly larger than during April but exceeded those of May, 1925, by 14 per cent.

Production, Shipments, and Stocks of Cement
[May, 1926, is latest month plotted]


CHEMICALS AND OILS
Receipts of turpentine and rosin increased seasonally, being more than double those of April but considerably less than for the corresponding month of last year. The price of each of these naval stores averaged lower than for either the previous month or for a year ago. The production of cottonseed oil continued to decline and was but little larger than a year ago. Stocks also declined considerably from the previous month and from May, 1925, this decline being accompanied by higher prices. Cottonseed stocks also declined seasonally and were about the same as at the end of May, 1925. Stocks of flaxseed at Minneapolis and Duluth remained at a higher point than usual at this time of year, being slightly larger than at the end of the previous month and more than twiee as large as they were a year ago. Shipments of linseed oil and oil cake, on the other hand, were smaller than during April and considerably less than a year ago.

Cottonseed Oil Production and Stocks
[May, 1926, is latest month plotted]


The visible supply of wheat continued to decline both for United States and Canada. The estimate of this year's winter crop, however, showed little change from May and was much larger than a year ago.

Receipts and shipments of wheat at the principal markets were larger than in April but less than a year ago while prices averaged lower than for either period. Prices of flour also declined from April. Exports of wheat were much larger than in the previous month but slightly less than in May, 1925. The visible supplies of corn, oats, and barley exhibited seasonal declines but were each larger than at the same period of last year. Prices of these grains were the same or less than for the previous month and were uniformly less than for last year.

Wheat Receipts, Exports, and Visible Supply
[May, 1926, is latest month plotted]


Receipts and stocks of rice continued to decline seasonally but were each at a much higher point than a year ago. Shipments showed little change from the previous month but were considerably larger than in May, 1925. Seasonal declines were evidenced in the shipments and stocks of apples and in receipts of hay. Car-lot shipments of potatoes and onions were much more numerous than during April.

## MEATS AND DAIRY PRODUCTS

Receipts of cattle and sheep were larger and those of hogs smaller than during either the previous month or May, 1925. A larger number of each kind of animals was slaughtered in May than in the previous month and, except for hogs, than a year ago. Despite increases in local slaughter cold-storage holdings of beef, pork, and mutton declined from both prior periods, while prices of hogs and sheep advanced and those of cattle showed only slight declines.

Cold-storage holdings of poultry continued to decline seasonally and were considerably less than a year ago. Shipments, on the other hand, were larger than in April and about the same as in May, 1925. Cold-storage holdings of fish increased over the previous month and were only slightly less than a year ago. Stocks of butter, cheese, and eggs held in cold storage increased over the previous month, receipts of butter and eggs being larger and those of cheese smaller than in April. Compared with a year ago, receipts of butter and cheese declined and those
of eggs increased, while for cold-storage holdings the inverse was true. The wholesale price of butter was slightly higher and that of cheese slightly lower than during April, while both butter and cheese were lower than a year ago.

Receipts of Livestock at Public Stockyards
[May, 1926, is latest month plotted]


SUGAR, TOBACCO, AND COFFEE
Stocks of raw sugar at refineries continued to mount, despite a decline in imports of raw sugar from Cuba, Porto Rico, and Hawaii, being practically 60 per cent in excess of those of a year ago. Meltings, on the other hand, were slightly less than for either the previous month or May, 1925, while prices averaged slightly higher than in April and somewhat less than a year ago. Receipts of sugar at Cuban ports practically equaled shipments, so that stocks showed only a slight decline. Receipts and shipments were less and stocks greater than for May, 1925.

Raw Sugar: Imports, Meltings, and Refinery Stocks
[May, 1926, is latest month plotted]


Receipts of coffee at Brazil showed only a slight decline from April and were 5 per cent larger than a year ago. Total clearances from Brazil also declined from the previous month, despite an increase in those destined for the United States. Actual imports, however, were less than in April and only slightly larger than a year ago. The world's supply of coffee was only slightly less than in April but was 14 per cent smaller than a year ago.

The consumption of tobacco as indicated by the taxpaid withdrawals from warehouses was slightly larger than for either the previous month or for a year ago. Sales of loose-leaf tobacco at warehouses continued to decline seasonally and the wholesale price at Louisville, after remaining stationary for a year, declined 10 per cent. Exports of unmanufactured leaf also declined from April but were larger than a year ago.

## WATER TRANSPORTATION

Tonnage carried through the Sault Ste. Marie Canal recorded its usual seasonal increase as compared with the previous month but was 9 per cent less than for May, 1925. Ohio River traffic between Pittsburgh and Wheeling is also greater than in the previous month and in addition was much larger than a year ago. Clearances of vessels in foreign trade also showed a substantial increase over April and were slightly larger than a year ago, clearances of both American and foreign vessels showing increases over both periods. Gross tonnage of vessels completed during the month was less than in either the previous month or May of last year.

Surplus, Shortage and Bad-order Freight Cars
[May, 1926, is latest month plotted]


RAILROADS
Surplus freight cars declined from April, due to a smaller surplus of coal cars which more than offset an increase in the surplus of box cars. Car surplus was 20 per cent less than a year ago. The increase
in car loadings in May was greater than the extra week would account for. All classes of freight participated in the increase in loadings, although the greatest increase, that in the loadings of ore, was due entirely to seasonal influences. May carloadings were somewhat larger than for a year ago when five weeks' totals were also included, all classes except ore participating in this increase.

Shipments of railway locomotives were smaller than for the previous month, although unfilled orders showed a slight increase. Both shipments and unfilled orders were larger than a year ago. The number of bad-order locomotives was less than in either the previous month or May, 1925. Bad-order freight cars, on the other hand, were slightly more numerous than in April but less than a year ago.

## DISTRIBUTION MOVEMENT

Sales by mail-order houses declined from the previous month, although substantially larger than a year ago. The sales of 10 -cent chain stores, on the other hand, increased from both prior periods. Magazine advertisements for appearance in May periodicals were 2 per cent less than for the previous month while newspaper advertising showed a corresponding increase. Both newspaper and magazine advertising increased over 1925 by 7 per cent. Postal receipts at the principal cities continued to decline, being 8 per cent less than for the previous month and only 4 per cent greater than for May, 1925. Delinquent accounts in the electrical trade were substantially less than for either the previous month or a year ago.
Sales by Mail-order Houses and 10 -cent Chain Stores [May, 1926, is latest month plotted]


The number of new life insurance policies sold was larger than in April and only a little less than a year ago, while the amount of the insurance placed was greater than for either the previous month or in May, 1925.

## BANKING AND FINANCE

Check payments and bank clearings both inside and outside New York City were less than during April, the New York decline being greater than for the balance of the country. Loans and discounts as reported both by the Federal reserve banks and by the principal member banks stood at a lower level at the end of May than for the preceding month but exceeded by 14 and 6 per cent, respectively, the totals of a year ago. Investments and deposits by both the Federal reserve banks and member banks, on the other hand, increased over the previous month. Interest rates on both call and time loans were easier than during April but slightly higher than a year ago. Brokers' loans for each of the first five months are shown in the following table:

> Brokers' Loans End of Month
> [In thousands of dollars]

| MONTH, 1926 | To New York Stock Exchange ${ }^{\text {! }}$ | By New York banks ${ }^{\text {8 }}$ |
| :---: | :---: | :---: |
| January. | 3, 513, 174 | 3,098, 192 |
| February | 3,535, 590 | 3, 109, 331 |
| March | 3,000,096 | 2, 573, 051 |
| April. | 2, 835, 719 | 2, 462, 697 |
| May | 2,767, 401 | 2, 431, 505 |

${ }^{1}$ Compiled by the New York Stock Exchange from reports of all its members as to their net borrowings on collateral outstanding at the end of each month from banks or other agencies in New York City. These data include borrowings for carry securities not only for customers but also for investment distribution. Details as between banks and other agencies and between demand and time loans are given in the exchange's monthly reports.

Compiled by the Federal Reserve Board from reports of 61 identical reporting member banks in New York City on their collateral loans to brokers and dealers on the last Wednesday in each month (not confned to members of the New York Stock Exchange). Details as to the account for which loans were made (own, out-of-town banks, or others), differentiating in each case between call and time money, are given in the board's weekly press releases.
Bills Discounted and Total Investment of Federal Reserve Banks
[May, 1926, is latest month plotted]


The number and liabilities of failing concerns were considerably less than during either the preceding month or May, 1925. All classes of firms participated in the decline except that the number of failing manufacturing establishments was greater than a year ago. May dividend and interest payments exceeded those of either the previous month or of a year ago.

Number of Business Failures and Defatuted Liabilities
[May, 1926, is latest month plotted]



Prices of stocks showed little change from the previous month, the general average being slightly lower despite a small increase in the average price of important railway and industrial stocks. The number of shares sold was slightly less than in April and very much less than a year ago. Bond sales also declined from both prior periods, although prices showed a slight upward tendency.

## GOLD AND SILVER

The domestic receipts of gold at the mint were less than for either the previous month or for March, 1925. Imports and exports of gold also declined sharply from both prior periods. The Rand output, on the other hand, increased. Silver production, while slightly larger than in April, was 5 per cent less than a year ago.

## FOREIGN TRADE AND EXCHANGE

Rates of exchange with Europe generally remained the same or lower than in the previous month or a year ago, while rates on the Asiatic and other American countries advanced. The only exceptions to the above statements were slight increases in Swiss exchange from April and in British exchange from a year ago and a decline in Chilean exchange as compared with the previous month.

## CENSUS OF MANUFACTURES: 1925

The Bureau of the Census has announced preliminary reports from eight manufacturing industries, collected pursuant to the census of manufactures for the year 1925. The following table summarizes some important data thus far available. Further compilations will appear in future issues as the data relating thereto are completed. Statistics in greater detail for each industry may be obtained from the bureau's preliminary statements on the respective industries.

Imports and Exports of Merchandise
[May, 1926, is latest month plotted]


Preliminary Returns, Census of Mandfactures: 1925

| INDUSTRY | Value of products |  |  | PERSONS EMPLOYED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 | 1923 | Per cent increase ${ }^{1}$ | Per cent increase ${ }^{1}$ over 1923 | Per cent minimum month is of maximum month |  |
|  | Thousands of dollars |  |  |  |  |  |
| Motor vehicles. | 3, 371, 856 | 3, 163, 328 | 6.6 | -6.0 | 72.0 | 83.8 |
| Lighting equipment -- | 217, 793 | 180, 926 | 20.4 |  |  |  |
| Rayon. | 87,941 | 59, 052 | 48.9 | 32.5 | 76.4 | 88.9 |
| Locomotives.. | 65, 389 | 215, 393 | -69.6 | -58.2 | 81.5 | 74.8 |
| Chewing gum | 47,838 | 40,871 | 17.0 | 6.2 | 90.1 | 83.9 |
| Linseed-oil cake and meal. | 140,514 | 113, 221 | 24.1 | 2.3 | 68.8 | 77.9 |
| Sand-lime brick... | 3,647 | 2, 408 | 51.4 | 32.3 | 74. 6 | 56.5 |
| Wood engraving ......- | 525 | 524 | 0.2 | -17.0 | 94.2 | 87.4 |

${ }^{1}$ A minus sign ( - ) denotes decrease.
A special inquiry on the sale of cork products shows total sales of $\$ 29,402,474$ in 1925 as against $\$ 22,863,681$ in 1924, an increase of 28.6 per cent.

## 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 9.

|  |  |  |  | 1925 |  |  | 1926 |  | $\begin{aligned} & \text { PER CENT } \\ & \text { OR DEC } \end{aligned}$ | $\underset{\operatorname{EASEASE}(-)}{\operatorname{cCRE}}(+)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { since. } \\ & \mathrm{sinc}_{1920} \\ & 1920 \end{aligned}$ | $\begin{gathered} \text { since } \\ \text { Jan. } 1, \\ \text { 1920 } \end{gathered}$ | March | April | May | March | April | May | May, 1926, from April, 1926 | May, 1926, from May, fromi May, 1925 |
| PRODUCTION <br> (Relative to 1919 monthly average as 100 ) EAW MATERIALS |  |  |  |  |  |  |  |  |  |  |
| Grand total | 180 | 73 | 97 | 86 | 93 | 97 | 89 | 94 | +5.6 | +1.1 |
| Minerals |  |  |  |  |  |  |  |  |  |  |
| Total | 156 | 62 | 118 | 119 | 140 | 130 | 121 | 136 | -11.5 | -2.9 |
| Petroleum | 216 | 105 | 192 | 195 | 216 | 192 | 190 | 203 | +6.8 | -6.0 |
| Bituminous coal | 137 | 41 | 97 | 87 | 91 | 119 | 103 | 101 | -1.9 | +11.0 |
| Anthracite coal | 121 | 0 | 96 | 102 | 111 | 120 | 112 | 110 | -1.8 | -0.9 |
| Iron ore* | 262 | 0 | 0 | 54 | 212 | 0 | 0 | 156 |  | $-26.4$ |
| Copper | 150 | 17 | 148 | 140 | 140 | 150 | 145 | 146 | $+0.7$ | +4.3 |
| lead. | 188 | 78 | 176 | 164 | 168 | 185 | 169 | 177 | +4.7 | $+5.4$ |
| Zinc | 140 | 38 | 136 | 122 | 127 | 140 | 139 | 142 | +2.2 | +11.8 |
| Gold. | 131 | 57 80 | 77 104 | 85 117 | 72 111 | 59 110 | 77 105 | 71 105 | -7.8 | -1.4 |
| ANIMAL PBODUCTS (marketings) <br> Total |  |  |  |  |  |  |  |  |  |  |
| Total <br> Wool * | $\begin{array}{r}138 \\ 227 \\ \hline\end{array}$ | 80 19 | 112 31 | 115 | 114 50 | 113 65 | 110 50 | 118 77 | +7.3 +54.0 | +3.5 +54.0 |
| Cattle and | 143 | 58 | 91 | 89 | 85 | 88 | 83 | 90 | +8.4 | +5.9 |
| Hogs | 177 | 64 | 94 | $87^{\circ}$ | 88 | 96 | 84 | 81 | -3.6 | -8.0 |
| Sheep | 153 | 54 | 66 | 68 | 75 | 75 | 66 | 76 | +15.2 | +1.3 |
| Eggs* | 245 | 30 | 155 | 216 | 185 | 147 | 176 | 190 | +8.0 | +2.7 |
| Poultry* | 390 | 21 | 77 | 68 | 83 | 89 | 71 | 83 | +16.9 | 0.0 |
| Fish- | 163 | 45 | 137 | 105 | 99 | 137 | 107 | 128 | +19.6 | +29.3 |
| Milk (New York) | 190 | 94 | 139 | 134 | 143 | 141 | 140 | 151 | +7.9 | $+5.6$ |
| CROPS (marketings) |  |  |  |  |  |  |  |  |  |  |
| Total | 246 | 49 | 75 | 49 | 55 | 70 | 57 | 57 | 0.0 | +3.6 |
| Grains* | 242 | 43 | 80 | 43 | 61 | 68 | 56 | 56 | -0.0 | $-8.7$ |
| Vegetables* | 254 | 58 | 137 | 134 | 142 | 133 | 102 | 122 | +19.6 | $-14.1$ |
| Fruits* | 405 | 50 | 71 | 86 | 118 | 87 | 84 | 128 | +52.4 | +8.5 |
| Cotton products * | 310 170 | 19 | 70 | 42 | 28 | 65 | 52 | 43 | -17.3 | +53.6 |
| Miscellaneous crops | 170 | 19 | 35 | 19 | 20 | 41 | 32 | 22 | -31.3 | +10.0 |
| FOREST PRODUCTS |  |  |  |  |  |  |  |  |  |  |
| Total | 136 | 61 | 125 | 130 | 132 | 126 | 124 | 127 | +2.4 | -3.8 |
| Lumber. | 137 | 59 | 128 | 129 | 130 | 132 | 125 | 126 | +0.8 | -3.1 |
| Pulpwood. | 164 | 51 | 124 | 152 | 130 | 110 | 129 | 116 | -10.1 | $-10.8$ |
| Gum (rosin and turpentine) | 267 | 20 | 67 | 106 | 208 | 31 | 74 | 172 | +132.4 | -20.9 |
| Distilled wood. | 149 | 24 | 100 | 99 | 98 | 106 | 107 | 114 | +6.5 | +16.3 |
| manufacturing |  |  |  |  |  |  |  |  |  |  |
| Grand total (adjusted for working days) | 133 | 71 | 129 | 130 | 128 | 132 | 131 | 129 | -1.5 | +0.8 |
| Grand total (unadjusted).---.-....- | 137 | 68 | 129 | 130 | 128 | 137 | 131 | 129 | -1.5 | +0.8 |
| Foodstuff | 129 | 77 | 96 | 97 | 105 | 104 | 109 | 111 | +11.0 | +5.7 |
| Textiles. | 130 | 54 | 112 | 112 | 99 | 117 | 106 | 96 | $-9.4$ | $-3.0$ |
| Iron and steel | 151 | 32 | 143 | 123 | 118 | 151 | 140 | 135 | -3.6 | +14.4 |
| Lumber. | 166 | 57 | 150 | 152 | 150 | 159 | 154 | 148 | -3.9 | $-1.3$ |
| Leather. | 115 | 63 | 94 | 93 | 82 | 89 | 80 | 73 | -8. 8 | -11.0 |
| Paper and printing | 127 | 69 | 111 | 116 | 113 | 127 | 127 | 123 | -3.1 | +8.8 |
| Chemicals, oils, etc. | 191 | 92 | 159 | 156 | 164 | 170 | 164 | 164 | 0.0 | 0.0 |
| Stone and clay products. | 164 | 69 | 125 | 141 | 154 | 115 | 136 | 163 | +19.9 | +5.8 |
| Metals, excepting iron and ste | 195 | 71 | 182 | 184 | 185 | 176 | 168 | 180 | +7.1 | $-2.7$ |
| Tobacco. | 132 | 70 | 109 | 107 | 112 | 127 | 116 | 118 | +1.7 | +5.4 |
| Miscellaneous. | 154 | 37 | 139 | 154 | 152 | 154 | 152 | 146 | -3.9 | -3.9 |

- Fluctuations between maximum and minimum due largely to seasonal conditions.

INDEXES OF BUSINESS-Continued

|  | $\underset{\substack{\text { Maxi- } \\ \text { since } \\ \text { Sinc. } \\ \text { Jn. } \\ 1920}}{\text { Mat }}$ | $\begin{gathered} \text { Mini- } \\ \text { minc } \\ \text { mince } \\ \text { Jin. }, 1, \\ \text { i920 } \end{gathered}$ | 1825 |  |  | 1926 |  |  | $\begin{aligned} & \text { PER CENT INCREASR } \\ & \text { OR DECREASE }(-) \end{aligned}(+)$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | March | April | May | Mareb | April | May | May, 1926, from April, 192 | $\begin{aligned} & \text { May, } \\ & \text { fromer May, } \\ & \text { May }, \end{aligned}$ |
| STOCKS <br> (Relative to 1919 monthly average as 100) (Corrected for seasonal variation) |  |  |  |  |  |  |  |  |  |  |
| Total_------------------------ | 167 | 91 | 150 | 141 | 145 | 154 | 157 | 162 | +3. 2 | +11. 7 |
| Raw foodstufis materials for manufact | 189 | 73 89 | 193 | 172 | 191 | 198 | 206 | 235 | +14.1 | +23.0 |
| Raw materials for manufact | 121 | 88 | 128 80 | 119 74 | 107 73 | $\begin{array}{r}153 \\ 80 \\ \hline\end{array}$ | 141 95 | $\begin{array}{r}133 \\ 84 \\ \hline\end{array}$ | -5.7 | +24.3 +151 |
| Manufactured commodities | 185 | 86 | 173 | 174 | 177 | 170 | 169 | 170 | +0.6 | +15.1 -4.0 |
| (Unadjusted Index) |  |  |  |  |  |  |  |  |  |  |
| Total.---.----- | 168 | 84 | 150 | 144 | 135 | 164 | 159 | 149 | -6. 3 | +11.0 |
| Raw foodstuffs | 250 | 70 | 236 | 195 | 170 | 250 | 243 | 215 | $-11.5$ | +26.5 |
| Raw materials for manufacture | 202 | 68 | 118 | 104 | 93 | 142 | 123 | 114 | $-7.3$ | +22.6 |
| Manufactured foodstuffs. | 115 | 56 | 73 | 69 | 64 | 65 | 65 | 65 | 0.0 | +1.2 |
| Manufactured commodities- | 179 | 88 | 176 | 176 | 177 | 173 | 172 | 170 | $-1.2$ | $-4.0$ |
| UNFILLED ORDERS <br> (Relative to 1020 monthly average as 100) (Iron, Steel, and Building Materials) |  |  |  |  |  |  |  |  |  |  |
| Total (8 commodities) | 116 | 40 | 58 | 54 | 53 | 55 | 51 | 48 | -5.9 | -9.4 |
| Iron and steel. | 112 | 32 | 46 | 42 | 39 | 43 | 38 | 36 | $-5.3$ | -7. 7 |
| Building materials | 153 | 25 | 105 | 104 | 107 | 105 | 104 | 100 | -3.8 | $-6.5$ |
| WHOLESALE TRADE <br> (Relative to 1919 monthly average as 100) (Distributed by Federal Remerve Districts) |  |  |  |  |  |  |  |  |  |  |
| Grand total, all classes. | 126 | 60 | 83 | 79 | 79 | 85 | 80 | 82 | +2.4 | +3. 8 |
| Hardware (10 districts) | 129 | 59 | 107 | 107 | 101 | 106 | 103 | 107 | +3.9 | +5.9 |
| Shoes (8 districts) | 136 | 43 | 63 | 65 | 54 | 73 | 59 | 60 | +1.7 | +11.1 |
| Groceries (11 districts) | 135 | 62 | 79 | 75 | 79 | 81 | 80 | 80 | 0.0 | +1.3 |
| Drugs ( 7 districts) | 133 | 88 | 121 | 115 | 106 | 133 | 123 | 111 | -9.8 | +4.7 |
| Dry goods (8 districts) | 150 | 58 | 96 | 85 | 77 | 93 | 77 | 78 | +1.3 | +1.3 |
| Meats.--------...... | ${ }^{1} 89$ | ${ }^{1} 46$ | 73 | 68 | 75 | 75 | 76 | 80 | +6.7 | +6.7 |
| RETAIL TRADE <br> ( ielative to 1919 monthly average as 100) |  |  |  |  |  |  |  |  |  |  |
| Mail-order Houses (4 houses) | 170 | 49 | 119 | 11\% | 95 | 130 | 121 | 105 | -13.2 | +10.5 |
| Ciain Stores: |  |  |  |  |  |  |  |  |  |  |
| Ten-cent (5 chains) | 427 | 84 | 177 | 195 | 191 | 199 | 202 | 214 | $+5.9$ | $+12.0$ |
| Music (4 chains) | 214 | 55 | 105 | 107 | 96 | 112 | 111 | 109 | -1.8 | +13.5 |
| Grocery (27 chains) |  | 119 | 252 | 258 | 254 | 302 | 333 | 302 | -9.3 | +18.9 |
| Drugs (9 chains) | 225 | 109 | 160 | 159 | 163 | 196 | 193 | 190 | -1.6 | +16.6 |
| Cigar (3 chains) | 212 | 106 | 131 | 134 | 143 | 143 | 150 | 160 | +6. 7 | +11.9 |
| Candy (5 chains) | 282 | 109 | 188 | 210 | 195 | 206 | 226 | 220 | $-2.7$ | +12.8 |
| Shoe (6 chains) -- | 188 | 72 | 127 | 177 | 149 | 143 | 166 | 174 | +4.8 | +16.8 |
| Department Stores: Sales (359 stores) |  |  |  |  |  |  |  |  |  |  |
| Sales (359 stores) Stocks (314 stores) | $\xrightarrow{226}$ | 80 100 | 121 139 | 136 141 | 138 136 | 130 143 | 133 143 | 137 138 | +3.0 +3.5 | +7.1 +1.5 |
| EMPLOYMENT <br> (Relative to 1923 monthly average as 100) |  |  |  |  |  |  |  |  |  |  |
| Number employed, by industries: Total, all classes. | 2102 | ${ }^{2} 85$ | 92 | 92 | 91 | 94 | 93 | 92 | -1. 1 | +1.1 |
| Food products...---------- | 2107 | ${ }^{2} 87$ | 90 | 87 | 87 | 88 | 86 | 87 | +1.2 | 0.0 |
| Textiles | ${ }^{2} 103$ | ${ }^{2} 81$ | 92 | 91 | 89 | 90 | 88 | 86 | -2.3 | -3. 4 |
| Iron and steel | ${ }^{2} 104$ | 279 | 89 | 88 | 87 | 93 | 93 | 92 | -1.1 | $-5.7$ |
| Lumber. | 2103 | ${ }^{2} 92$ | 93 | 94 | 93 | 90 | 92 | 92 | 0. 0 | +1.1 |
| Leather. | ${ }^{2} 105$ | ${ }^{2} 83$ | 95 | 92 | 90 | 91 | 87 | 86 | -1.1 | -4. 4 |
| Paper and printing | ${ }^{2} 104$ | 293 | 102 | 101 | 100 | 103 | 103 | 103 | 0.0 | +3. 0 |
| Chemicals.- | ${ }^{2} 105$ | ${ }^{2} 84$ | 99 | 102 | 89 | 105 | 103 | 95 | -7.8 | +6. 7 |
| Stone, clay, and glass..--.--------- | ${ }^{2} 105$ | 290 | 96 | 100 | 100 | 96 | 99 | 102 | +3.0 | $+2.0$ |
| Metal products other than iron and steel. | ${ }^{2} 107$ | ${ }^{2} 66$ | 97 | 96 | 96 | 103 | 101 | 99 | -2.0 | +3. 1 |
| Tobacco products. | ${ }^{2} 108$ | ${ }^{2} 86$ | 94 | 86 | 92 | 88 | 84 | 84 | 0.0 | $-8.7$ |
| Vehicles. | ${ }^{2} 103$ | ${ }^{2} 75$ | 90 | 92 | 92 | 96 | 95 | 94 | -1.1 | +2.2 |
| Miscellaneous. | ${ }^{2} 107$ | ${ }^{2} 80$ | 93 | 94 | 93 | 98 | 97 | 96 | $-1.0$ | $+3.2$ |

INDEXES OF BUSINESS-Continued


[^3]
## CHEESE ${ }^{1}$

[In thousands of pounds]

${ }^{1}$ Production data compiled by the U.S. Department of Agriculture, Bureau of Agricultural Economics, covering practically the entire industry. Total production figures, which include cottage, pot and bakers' cheese are not available by months prior to 1920. American cheese figures do not include cheese made from part skim milk, these latterusually totaling from 1 to 2 per cent of the American whole milk output. Imports and exports compiled by the U. S. Department of Commerce, Bureau of
Foreign and Domestic Commerce, representing all classes of cheese. Cheese of all varieties held in cold storage at the end of each month compiled by the U. $S$. Departmen of Agriculture, Bureau of Aoricultural Economics, representing about 98 per cent of the stocks held in public and private cold-storage warehouses. Details by varieties are given in the monthly supplements to Crops and Afarkets, issued by the Department of Agriculture.

## FEDERAL-AID HIGHWAYS ${ }^{1}$

| Month | 1922 |  | 1923 |  | 1924 |  | 1925 |  | 1926 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of dollars | Miles | Thousands of dollars | Miles | Thousands of dollars | Miles | Thousands of dollars | Miles | Thousands | Miles |
|  | COMPLETED |  |  |  |  |  |  |  |  |  |
| January | 25, 580 | 960 | 8,788 | 356 | 13, 030 | 815 | 30,665 | 1,160 | 12,110 | 386 |
| February | 12,536 | 772 | 9,399 | 346 | 18,502 | 791 | 11,206 | ${ }^{615}$ | 11, 837 | 492 |
| March.-- | 16, 110 | 1,049 | 4,147 | 196 | 6,503 3,987 | 388 | - 4,159 | ${ }_{6}^{254}$ | 8,535 | ${ }_{495}^{430}$ |
| April..- | 14,054 | 688 | 9,070 | 557 | 3,987 | 363 | 15,383 | 686 | 9,981 | 495 |
| May.. | 8,805 | 663 | 2,649 | 122 | 15,167 | 759 | 14,332 | 767 | 23,311 | 968 |
| June-. | 10,642 | 678 | 16, 266 | 807 | 10,982 | 616 | 27, 520 | 1,335 |  |  |
| July | 6,761 | 584 | 7,257 | 455 | 7,752 | 456 | 11, 038 | 581 |  |  |
| August | 11,993 | 1,009 | 4,143 | 614 | 12,082 | 776 | 19,584 | 956 |  |  |
| September. | 19,682 | 1,289 | 14,973 | 784 | 20, 820 | 1,174 | 22,395 | 1,177 |  |  |
| October-... | 11,580 | -766 | 22,905 | 1,384 | 32,631 | 1,223 | 12,255 | , 535 |  |  |
| November | 34,211 <br> 13 | 1,928 | 14,492 15,503 | 828 829 | 33, 379 | 1,595 1,288 | 31,822 | 1,188 |  |  |
| December | 13,707 | 861 | 15, 503 | 829 | 30, 271 | 1,288 | 20,561 | 1,094 |  |  |
| Total Monthly average | 185,660 15,472 | 11,246 937 | 129,592 10,799 | 7,277 606 | $\begin{array}{r} 205,007 \\ 17,084 \end{array}$ | 10,238 | 220,921 18,410 | 10,348 862 |  |  |
|  | UNDER CONSTRUCTION, END OF MONTH |  |  |  |  |  |  |  |  |  |
| January | 253, 154 | 15, 185 | 247,519 | 13,502 | 274, 173 | 13,923 | 269,757 | 12,759 | 257,958 | 10,838 |
| February | 242, 614 | 14, 375 | 255, 408 | 13, 954 | 276,963 | 13, 800 | 261, 132 | 12,345 | 257, 641 | 10,803 |
| March. | ${ }^{233}, 014$ | 13,563 | 258, 5486 | 14,010 | ${ }_{288}^{277,802}$ | 13,767 | 264, 625 | 12,388 | 256, 564 | 10,690 |
| April. | 232, 983 | 13,950 | 261, 483 | 14, 014 | 286, 814 | 13,926 | 261, 712 | 12, 231 | 262,412 | 10,851 |
| May. | 251,913 | 14,491 | 267, 874 | 14,238 | 302, 683 | 14,558 | 280,358 | 12,583 |  |  |
| June- | 254, 270 | 14, 513 | 274, 080 | 14, 772 | 325, 142 | 15, 350 | 284, 483 | 12,536 |  |  |
| July...- | 260, 318 | 14, 913 | 275, 827 | 14,779 | 333, 979 | 15, 704 | 284, 609 | 12, 276 |  |  |
| August. | 261,477 | 14, 670 | 283, 666 | 14,967 | 327, 397 | 15,694 | 278,662 | 11,839 |  |  |
| September. | 261, 199 | 14,661 | 294,943 | 15,433 | 344,905 | 15, 712 | 291, 549 | 12,186 | .-1. |  |
| October- | - 261,330 | - 14.706 | 298,050 <br> 290 <br> 287 | 15, 14.38 | 333, 121 | 15,538 | 292,662 279,491 | $\begin{array}{r}12,187 \\ 11,935 \\ \hline\end{array}$ | -...- |  |
| November | 266,300 257,140 | 14,519 13,947 | 290,387 280,501 | 14,934 14,429 | 311,178 285,460 | 14,390 13,287 | 279, 27,113 | 11,935 10,978 |  |  |
| Monthly averag | 252,976 | 14,458 | 274, 024 | 14, 529 | 306, 635 | 14,637 | 276, 096 | 12,187 |  |  |


|  | NEW | ORDE | S FOR | R SAL <br> of books | ES BO | $\text { OKS }{ }^{2}$ |  |  | ORDIN | $R Y \quad L$ | FE IN CAN <br> housan | SURAN <br> DA ${ }^{3}$ <br> of dolla | $\text { TCE } \mathrm{S}$ | LES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monte | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1936 | Monte | 1921 | 1922 | 1933 | 1924 | 1925 | 1926 |
| January | 5,597 | 13,601 | 5,422 | 10, 159 | 12, 293 | 11,409 | 12, 030 | 11,789 | January | 34, 505 | 27, 432 | 28, 108 | 30,673 | 30, 838 | 33, 907 |
| February | 6,328 | 10, 990 | 4, 538 | 8,797 | 11, 439 | 10,949 | 11,487 | 10,555 | February | 31, 446 | 26, 023 | 25, 409 | 30, 704 | 28,698 | 34, 744 |
| March. | 7,923 | 12, 338 | 5,357 | 9,650 | 11, 533 | 11, 726 | 12,476 | 13,284 | March | 33,787 | 27,516 | 28, 142 | 34, 388 | 35, 001 | 40,483 |
| A pril | 7, 137 | 13,302 | 8,301 | 10,323 | 11, 161 | 10,468 | 11,340 | 11,471 | April...........- | 32,709 | 26,547 | 28,966 | 32,603 | 35,872 | 37,346 |
| May.. | 9, 171 | 11, 279 | 6,985 | 10, 231 | 12,347 | 11, 019 | 12, 228 |  | May. | 35,689 | 30,413 | 29,762 | 33, 368 | 34, 377 |  |
| June.- | 9,749 | 10, 812 | 7,680 | 11, 089 | 11,489 | 11, 003 | 12,363 |  | June. | 35,440 | 33,437 | 31,865 | 34, 295 | 42,307 |  |
| July-- | 10, 981 | 9,154 | 7,925 | 10, 535 | 11,304 | 9,768 | 11, 767 |  | July--....-....- | 27, 228 | 26, 119 | 31, 539 | ${ }_{27}^{33,205}$ | 37, 771 |  |
| August | 12,928 | 8,325 | 0, 194 | 12,089 | 10,899 | 11, 852 | 12,152 |  | August.-...---- | 27, 235 | 26,720 | 31, 065 | 27,983 | 31, 724 |  |
| September. | 13,789 | 9,376 | 8,520 | 12, 242 | 11,370 | 11, 834 | 12,562 |  | September | 25, 175 | 25, 081 | 25, 979 | 30, 029 | 33, 543 |  |
| October- | 13, 299 | 7,575 | 10, 596 | 13, 396 | 12, 177 | 12, 269 | 13,496 |  | October-.- | 29,678 | ${ }_{29}^{29,102}$ | 33,470 | 32,438 | 36, 259 |  |
| November | 11, 172 | 4,628 | 9,375 | 11, 117 | 11, 262 | 10,568 | 11, 691 |  | November | 28,363 | 29,664 | 34, 165 | 34,357 | 36, 760 |  |
| December. | 12,472 | 3,718 | 8,081 | 9,713 | 8,850 | 9, 194 | 10,303 |  | December. | 28,906 | 32,995 | 37,377 | 37, 120 | 41,822 |  |
| Total | 120, 546 | 115, 098 | 91,974 | 129, 341 | 136, 124 | 131,859 | 143,895 |  | Total | 370, 161 | 341,049 | 365,847 | 391, 163 | 424,872 |  |
| Mo.av. | 10,046 | 9,592 | 7,665 | 10,779 | 11,344 | 10,988 | 11, 991 |  | Mo.av..- | 30,847 | 28,421 | 30,487 | 32,597 | 35,406 |  |

${ }^{1}$ Compiled by the U. S. Department of Agriculture, Bureau of Public Roads, representing the completion each month and amount under construction at the end of the month of all highways receiving Federal aid. Such highways are the State roads and represent, according to a study of the Bureau of Public Roads on expenditures for 1926, about 58 per cent of the total amounts available for expenditure on all rural roads for the year, including both construction and maintenance. The amount of Federal aid approximates 20 per cent of the cost of these highways.
${ }_{2}$ Compiled by the Sales Book Manufacturers Association from reports of 11 manufacturers representing about 90 per cent of the industry east of the Rocky Mountains. These figures include duplicate and triplicate sales books used by retail stores in recording their sales, comprising all sizes and styles. Interchangeable covers and accessories are not included.
3 Compiled by the Life Insurance Sales Research Bureau from reports of 15 companies which hid on January 1, 1925, 84 per cent of the legal reserve ordinary business
in force in Canada. Details by Provinces are given in the monthly reports of that organization. in force in Canada. Details by Provinces are given in the monthly reports of that organization.

AGRICULTURAL MACHINERY AND EQUIPMENT ${ }^{1}$
(Relative numbers, 1923 to 1925 monthly average $=100$ )

| Month | SALES BILLED |  |  |  |  |  |  |  |  |  |  |  | PRODUCTION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  | Domestic |  |  |  | Foreign |  |  |  |  |  |  |  |
|  | 1923 | 1924 | 1925 | 1926 | 1923 | 1924 | 1225 | 1926 | 1923 | 1924 | 1925 | 1926 | 1923 | 1924 | 1925 | 1926 |
| January | 81 | 68 | 82 | 122 | 86 | 65 | 78 | 107 | 60 | 80 | 97 | 170 | 100 | 99 | 97 | 137 |
| February | 77 | 90 | 109 | 148 | 84 | 91 | 112 | 143 | 49 | 88 | 95 | 175 | 105 | 100 | 101 | 133 |
| March... | 106 | 107 | 138 | 168 | 116 | 105 | 145 | 169 | 63 | 112 | 113 | 162 | 110 | 100 | 104 | 137 |
| April. | 109 | 113 | 140 | 134 | 116 | 105 | 144 | 134 | 77 | 147 | 122 | 142 | 111 | 96 | 106 | 127 |
| May.. | 117 | 105 | 128 |  | 123 | 106 | 133 |  | 92 | 100 | 107 |  | 109 | 92 | 109 |  |
| June... | 115 | 101 | 138 |  | 122 | 103 | 145 |  | 86 | 89 | 108 |  | 103 | 85 | 108 | . |
| July...- | 105 | 101 | 140 |  | 109 | 105 | 141 |  | $\begin{array}{r}88 \\ 123 \\ \hline\end{array}$ | 86 | 137 |  | ${ }_{97}^{100}$ | 80 77 | 107 |  |
| August. | 101 | 100 | 131 |  | 95 | 101 | 127 |  | 123 | 94 | 147 |  | 97 | 77 | 110 |  |
| September. | 88 | 91 | 125 |  | 81 | 94 | 116 |  | 118 | 79 | 159 |  | 95 | 77 | 115 |  |
| October-- | 77 | 82 | 102 |  | 77 | 79 | 101 |  | 77 | 94 | 110 |  | 95 | 81 | 116 |  |
| December | 61 | 65 | 102 |  | 56 | 59 | 86 |  | 83 | ${ }_{91}$ | 166 |  | 96 | 91 | 126 |  |
| Monthly average | 91 | 91 | 118 |  | 93 | 90 | 117 |  | 82 | 95 | 123 |  | 101 | 89 | 110 |  |

${ }^{1}$ Compiled by the Federal Reserve Bank of Chicago from reports of 113 manufacturers ( 72 reporting foreign sales), estimated to cover about 80 per cent of the industry, the production figures being based on employment data from 109 firms. The data are shown as relative numbers based on the monthly average for the years 1923 to 1925 as 100 . The sales figures represent the relative value of sales.

AUTOMOBILE SALES, GENERAL MOTORS CORPORATION ${ }^{1}$

${ }^{1}$ Data furnished by the General Motors Corporation. The proportion of closed cars sold is based on the Chevrolet, Pontiac, Oldsmobile, Oakland, Buick, and Cadillac cars, while the sales to dealers and by dealers to users are based on the same passenger cars and in addition the Chevrolet commercial cars and cars, trucks, and tractors not now manufactured, including through April, 1925, the G. M. C. trucks which were then transferred to the Yellow Truck and Coach Manufacturing Co. whose operations are not included above.

ILLUMINATING GLASSWARE ${ }^{1}$

| Monti | PRODUCTION |  |  |  | UNFILLED ORDERS, END OF MONTH |  |  |  | $\begin{aligned} & \text { STOCKS, END OF } \\ & \text { MONTH } \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1924 | 1925 | 1976 | 1923 | 1924 | 1925 | 1926 | 1923 | 1924 | 1925 | 1926 |
|  | Number of turns |  |  |  | Weeks' supply |  |  |  |  |  |  |  |
| January.. | 6,432 | 3,946 | 3,200 | 2,975 | 3.0 | 2.4 | 2.8 | 1.4 | 7.3 | 7.3 | 8.5 | 6.3 |
| February. | 4, 675 | 3,572 | 3,913 | 2,996 | 3.4 | 2.4 |  | 1. 1 | 6.9 | 8.4 | 8.9 | 6.3 |
| March | 4,198 | 3,594 | $\begin{array}{r}\text { 4, } \\ \mathbf{2}, 930 \\ \hline 901\end{array}$ |  | 3.5 | 2.5 2.6 | 2.0 2.0 | 1.1 | 6.8 | 9.1 | 7.0 | 6.4 |
| April. | 3,928 | 3, 041 | 2,901 |  | 3.2 | 2.6 | 2.0 |  | 6.6 | 9.1 | 6.8 |  |
| May .- | 3,960 | 3,221 | 3,050 |  | 3.5 | 2.7 | 2.2 |  | 6.8 | 9.3 | 6. 6 |  |
| June.. | 3,804 | 2,541 | 3,556 |  | 3.6 | 2.7 | 2:3 |  | 6.7 | 9.3 | 6.7 | - |
| July - | 1,830 | 1,967 | 2, 298 |  | 3. 3 | 2.7 | 2.2 |  | 6.5 | 9.2 | 6.4 |  |
| August. | 2,944 | 2,154 | 2, 637 |  | 3.3 | 2.3 | 2.3 |  | 6.5 | 6. 9 | 6.3 |  |
| September. | 3,610 | 2, 742 | 3,707 |  | 3.4 | 3.0 | 2.3 |  | 6.8 | 8.2 | 6.5 |  |
| October.... | 4,584 | 3,494 | 4,841 |  | 3. 0 | 2. 4 | 2.1 |  | 6. 5 | 6. 6 | 6.5 |  |
| December. <br> Total <br> Monthly a verage. | 4,393 | 4,574 | $\stackrel{2}{571}$ |  | 2. 5 | 2.9 | 2.1 |  | 6.6 | 8.4 | 6.5 |  |
|  | 3,895 | 2,492 | 3,612 |  | 2.5 | 2.8 | 1.9 |  | 6.9 | 8.5 | 6.7 |  |
|  | 48,253 | 37,338 | 40,616 |  |  |  |  |  |  |  |  |  |
|  | 4,021 | 3,112 | 3,385 |  | 3.2 | 2.6 | 2.3 |  | 6.7 | 8.4 | 7.0 |  |

1 Compiled from biweekly reports furnished by the Illuminating Glassware Guild. The unfilled order and stock figures are taken at the nearest reporting date to the end of each month and are thus within a week of the end of the month. The production data, being reported by firms varying from 9 to 11 in number and from 2,256 to 3,463 turns in biweekly capacity, have first been prorated to the equivalent production of a capacity of 3,500 turns per biweekly period; these figures have in turn been reduced to 3,463 turls data beekoy capacity, have insting and prorating the overlapping periods. Stock and unfilled order figures have been reported by slightly less capacity, ranging from 1,891
 of the capacity of the industry. A turn is a four-hour working period for one shop. The association reports give details by classes of shades, reflectors, bowls, and globes in number of turns.

## 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, 1926), in which monthly figures for 1924 and 1925 may be found, together with explanations as to the sources and exact extent of the figures quoted. The figures given below should always be read in connection with those explanations. Data on stocks, unfilled orders, etc., are given as of the end of the month referred to. For explanations of relative numbers, including base periods, see introduction on inside front cover.

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 , to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | PER CENTINCREASE ( $\dagger$ ) OR decrease ( - ) |  | cumulative total FROM JANUARY 1 through may 31 |  | Percentin-crease(+)or de-crease$(-)$cumulative1926from1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1926, from April, 1926 | May, <br> 1926 , <br> from <br> May, 1925 | 1925 | 1926 |  |
| TEXTILES <br> Wool |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts at Boston: <br> thous. of lbs |  |  |  |  |  |  |  | -6.5 | +124.4 |  |  |  |
|  | - 4 4,767 | 5,098 | 11,634 | 8,857 | 13,729 | 4,075 | 8,866 | +55.0 | + <br> +54.8 | 26, 641 | 44,08: | +65.5 |
| Foreign.---.--....---......- thous. of ibs-- | 25, 116 | 26,281 | 33,426 | 30,048 | 22, 639 | 15, 140 | 7,340 | -24.7 | +208. 4 | 98,938 | 137, 510 | +39.0 |
| Imports, unmanufactured.-....-thous. of lbs.- | 45, 102 | 35, 321 | 48,002 | 32,653 | 24,119 | 28,911 | 22,387 | -26.1 | +7.7 | 172, 318 | 185, 197 | +7.5 |
| Consumption by textile mills, grease equivalent..................thous. of lbs. Machinery activity, hourly: | 41,446 | 40,492 | 43,932 | 40,093 | 36, 237 | 43,287 | 38,246 | -9.6 | -5.3 | 225, 236 | 202, 200 | -10.2 |
| Looms- <br> Wide ..............per ct. of hours active |  | 63 |  | 59 |  | 68 |  | -3.4 |  |  |  |  |
| Narrow-...-...-per ct. of hours active.- | 63 | ${ }_{6} 6$ | 61 | ${ }_{62}^{59}$ | 57 | 68 | 66 59 | -8.1 | -3.4 |  |  |  |
| Carpet and rug.per ct. of hours active.- | 68 | 70 | 70 | 63 | 57 | 76 | 73 | -9.5 | -21.9 |  |  |  |
| Sets of cards........per ct. of hours active.- | 77 | 76 | 78 | 75 | 73 | 89 | 86 | -2.7 | $-15.1$ |  |  |  |
| Combs $\qquad$ per ct. of hours active.spinning spindles- | 85 | 85 | 79 | 73 | 68 | 67 | 58 | -6.8 | +17.2 |  |  |  |
| Woolen_-......per ct. of hours active.-. Worsted.....per ct. of hours active.- | 72 71 | 70 75 | 73 70 | 72 62 | 71 57 | 87 60 | 85 54 | $-1.4$ | -16.5 +5.6 |  |  |  |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw, Ohio, <br> 1/4 blood, unwashed ${ }^{3}$........dolls. per lb.- | 54 | . 53 | . 48 | . 44 | . 42 | . 54 | . 45 | -4.5 | -6. 7 |  |  |  |
| Raw, territory fine, <br> scoured 3 | . 54 | . 3 | . 48 | . 44 | . 42 | . 1.42 | . 45 | -1.7 | -8.7 |  |  |  |
|  | 1.55 | 1.55 | 1. 50 | 1.45 | 1.40 | 1.75 | 1.75 | $-3.4$ | -20.0 |  |  |  |
| Women's dress goods- French serge....................lls. per yd.- | 80 | 80 |  | 73 | 73 | 80 | 80 | 0.0 | -8.7 |  |  |  |
| Men's suitings.....-.-.-.....dolls. per yd.- | 3. 60 | 3.60 | 3. 51 | 3. 51 | 3.51 | 3.78 | 3. 60 | 0.0 | -2.5 |  |  |  |
| Cotton |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts into sight.-............thous. of bales.-- | 1,155 | 752 | 701 | 618 | 504 | 495 | 311 | -18.4 | +62.1 | 3,860 | 3,730 | -3.4 |
| Imports, unmanufactused.................bales.- | 62,061 | 38,355 | 45,726 | 33,464 | 13,626 | 22,409 | 14,219 | -59.3 | -4.2 | 185, 307 | 193,232 | +4.3 |
| Exports, unmanufactured <br> (including linters) bales. | -749,967 | 556,185 | 519,732 | 516,494 | 419,459 | 472,555 | 330,967 | -18.8 | +26.7 | 3,431,511 | 2, 761, 837 | -19.5 |
| Consumption by textile mills --............bales.. | 583, 192 | 567, 244 | 634, 593 | 575, 799 | 516,758 | 596, 541 | 531,668 | -10.3 | -2.8 | 2,856,401 | 2,877,586 | $+0.7$ |
| Stocks, domestic, end of month: Total, mills and w'houses..thous. of bales.. | 6,987 | 6,575 | 5,930 | 5,170 | 4,415 | 3,177 | 2,483 | -14.6 | +77.8 |  |  |  |
| Mills........................thous. of bales..- | 1,811 | 1, 831 | 3,768 | 1,639 | 1,450 | 1,511 | 1,343 | -11.5 | +8.0 |  |  |  |
| Warehouses $\qquad$ thous. of bales.Stocks, world visible, end of month: | 5,176 | 4, 744 | 4,163 | 3, 531 | 2,965 | 1,666 | 1,140 | -16.0 | +160.1 |  |  |  |
|  |  |  |  |  |  |  |  | -7.6 | +31.8 |  |  |  |
|  | 5,238 | 4,930 | 4,278 | 3,805 | 3,459 | 2,942 | 2,253 | -9.1 | +53.5 |  |  |  |
| Machinery activity of spindles: |  |  |  |  |  |  |  | -1.9 | -2.6 |  |  |  |
| Total activity.- -.......-milions of hours.. | 32,359 | 8,094 | 38,233 9.163 | -8,348 | 7, 506 | 8, 520 | -3,932 | $-10.1$ | -5.4 |  |  |  |
| Activity per spindle | 221 | 214 | 242 | 221 | 199 | 225 | 210 | -10.0 | -5.2 |  |  |  |
| Prices: <br> Raw cotton- |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| To producer-..............dolls. per Ib.- | . 172 | . 177 | . 165 | . 166 | . 160 | . 237 | . 230 | - -3.6 | -30.0 |  |  |  |
| In New York.-...........dolls. per lb.- | . 208 | . 206 | . 194 | . 192 | . 189 | . 244 | . 234 | -1.6 | -19.2 |  |  |  |
| Cotton finishing: |  |  |  |  |  |  |  |  |  |  |  |  |
| Billings, finished goods (as produced) thous. of yds.- | 78,170 | 82,370 | 98, 321 | 90,938 | 79, 164 | 88,986 | 75, 463 | -12.9 | +4.9 | 421,312 | 428, 963 | +1.8 |
| Orders received, gray yardage thous. of yds. | 87,188 | 85,055 |  | 79, 606 | 69,348 | 76,605 | 63, 128 | -12.9 | +9.9 | 394,161 |  | +6. 2 |
| Shipments, finished goods...........-cases.- | 46,679 | 46,922 | 54,452 | 49,301 | 45, 715 | 45, 776 | 40,573 | $-7.3$ | +12.7 | 232,508 | 243,069 | +4.5 |
| Stocks, finished goods.....-.---.--cases-- | 41, 111 | 41,006 | 41,329 | 42,350 | 41,352 | 39, 296 | 40,460 | $-2.4$ | +2.2 |  |  |  |
| Operating activity ..... per ct. of capacity.- | 62 |  | -74 | 67 |  |  |  | -9.0 | Cotton goods: |  |  |  |
| Production...............thous. of yds.. | 229,453 | 199,153 | 197, 474 | 193,119 | 214,415 |  |  | $+11.0$ |  |  |  |  |
| Stocks -..................thous of yds.- | 220, 486 | 208, 154 | 211, 352 | 234,247 | 246, 740 |  |  | +5.3 |  |  |  |  |
| Sheetings-- ${ }^{\text {Unill }}$ orders...-......-thous. of yds-- | 279, 025 | 239, 957 | 228, 503 | 201,412 | 182, 101 |  |  | -9.6 |  |  |  |  |
| Sheetings- <br> Production $\qquad$ thous. of yds. | 57,015 | 46, 612 | 45, 254 | 46,281 | 56,877 |  |  | +22.9 |  |  |  |  |
| Stocks.-................-.thous. of yds.- | 31, 105 | 22,360 | 20, 196 | 24,561 | 30,950 |  |  | +26.0 |  |  |  |  |
| Unfilled orders..........-thous. of yds.- | 64,378 | 62,689 | 53, 992 | 42,378 | 45,176 |  |  | +6.6 |  |  |  |  |
| Print cloth- <br> Production $\qquad$ thous. of yds | 80, 835 | 66,952 |  | 65,747 | 73,534 |  |  | +11.8 |  |  |  |  |
| Stocks-----.-.-.---.-- thous. of yds-- | 29,996 | 33, 569 | 32,503 | 42, 841 | 50, 705 |  |  | $\underline{+18.4}$ |  |  |  |  |
| Unfilled orders..--..----thous. of yds-- | 86,696 | 62,111 | 56,757 | 47,411 | 29,333 |  |  | -38.1 |  |  |  |  |
| Pajama checks- Production..............thous. of yds.- | 4,796 | 4,404 | 4,839 | 5,624 | 7,662 |  |  | +36.2 |  |  |  |  |
| Stocks .-...................thous. of yds.- | 921 |  | 1,212 | 1,360 | 1,487 |  |  | +9.3 |  |  |  |  |
|  | 7,080 | 10,461 | 22,352 | 26, 873 | 25,494 |  |  | -5.1 |  |  |  |  |
| Drills and twills (40" and narrower)Production.................thous. of yds. | 17,136 | 14,499 | 13,295 | 12,394 | 12,133 |  |  | -2.1 |  |  |  |  |
| Stocks....................thous. of yds.- | 17,072 | 16,971 | 18,394 | 20,073 | 21,595 |  |  | $+7.6$ |  |  |  |  |
| Unfilled orders...........thous. of yds.- | 14,811 | 11,517 | 8,446 | 4,757 | 4,478 |  |  | -5.9 |  |  |  |  |

: See table on p. 29 of the May, 1926, issue for earlier data.
4 See table on p. 26 of the May, 1926, issue for earlier data.

TREND OF BUSINESS MOVEMENTS-Continued

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 , to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | per centincrease ( + ) or decrease ( - ) |  | cumblative total FROM JANUARY 1 through may 31 |  | Per increase (+) or de-$\underset{(-)}{c r e a s e}$ cumulative from 1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{gathered} \text { May, } \\ 1926, \\ \text { from } \\ \text { April, } \\ \mathbf{1 9 2 6} \end{gathered}$ | May, 1926, from May, 1925 | 1923 | 1926 |  |
| TEXTILES-Continued <br> Cotton-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unfilled orders.-.-.-...-- - thous. of yds.. | 3,309 | 2,140 | 1,608 | 1,170 | 1,214 |  |  | +3.8 |  |  |  |  |
| Osnaburgs-- Production.............thous. of yds.- | 7,199 | 7,380 | 8,145 |  | 8,592 |  |  | +5.8 +25.5 |  |  |  |  |
| Stocks ...................-thous. of yds.- | 8,357 | 7,536 | 7,523 | 7,151 | 4,061 |  |  | $-43.2$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks.....-..............-.thous. of yds..- | 1,219 | 1,037 | 1,201 | 1,376 | 1,678 |  |  | +21.9 |  |  |  |  |
| Unfilled orders.-........-.thous. of yds. | 1,384 | ${ }^{1} 984$ | ${ }^{1} 906$ | +418 | 1,269 |  |  | $-35.6$ |  |  |  |  |
| Drills, twills, sheetings, and sateens (wider |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.-..-.......-- thous. of yds.- | 6, 851 | 7,367 | 7,061 | 6, 144 | 5,146 |  |  | $-16.2$ |  |  |  |  |
| Stocks --------------- thous. of yds-- | 1,586 | 1,798 | 3,250 | 5,258 | 6,444 |  |  | +22.6 |  |  |  |  |
| Colored goods- |  |  |  |  |  |  |  |  |  |  |  |  |
| Production...-.-.-.-..--thous. of yds.-- | 49,736 | 47, 289 | 49,254 | 46, 733 | 46, 744 |  |  | 0.0 |  |  |  |  |
| Stocks --.---.........- thous. of yds..- | 123, 139 | 116,816 | 120,036 | 124, 054 | 122, 675 |  |  | -1.1 |  |  |  |  |
|  | 65,886 41,017 | 56,346 37,626 | 56,580 41,344 | 56,279 <br> 52 <br> 208 | $\begin{array}{r}50,642 \\ 43 \\ \hline\end{array}$ |  |  | $-10.0$ | -7.8 | 5 | 15, 715 | -11.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Elastic webbing sales..............thous. of yds.-- | 10, 875 | 10,892 | 11, 983 | ${ }_{9} 9608$ |  | 15,535 | 15,784 |  |  | ${ }_{1} 56,761$ | ${ }^{1} 43,358$ | -23.6 |
| $\begin{aligned} & \text { Fine col } \\ & \text { Prices: } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | . 550 | . 545 | . 540 | . 528 | 513 | . 580 | . 558 | -2.8 | -8. 1 |  |  |  |
| Print cloth, $64 \times 60$---.-...-- dolls. per yd | . 087 | . 086 | . 080 | . 077 | . 076 | . 094 | . 093 | -1.3 | -18.3 |  |  |  |
| Sheeting, brown----1i----dolls. per yd.-- | . 101 | . 101 | . 098 | . 098 | . 095 | - 106 | . 102 | -3.1 | -6.9 |  |  |  |
| Sulk |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports, raw.-......-...........-thous. of Ibs-- | 6,821 | 6,919 | 5, 054 | 6,003 | 4,614 | 4,947 | 6,247 | -23. 1 | $-26.1$ | 28,801 | 29,411 | +2. 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, end of month:At warehouses...................bales...A |  |  |  |  |  |  |  |  |  |  |  |  |
| At manufacturers' plants..............bales.- | 32, 054 | 31, 118 |  |  | 31, | 26,540 | 27, 104 |  |  |  |  |  |
| Silk machinery activity |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Narrow looms.........-. - per cent of normal.- | 59.1 | 59.2 | 62.5 |  |  | 59.4 | 62.0 |  |  |  |  |  |
| Spinning spindles......-per cent of normal.. | 101.7 | 103.4 | 101.1 |  |  | 86.9 | 101.1 |  |  |  |  |  |
| Clothing |  |  |  |  |  |  |  |  |  |  |  |  |
| Men's and boys' garments cut: |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Separate trousers.......thous. of garments.- | 1,736 | 1,673 | 1,854 | 1,710 |  | 1, 689 | 1,473 |  |  | $\begin{array}{r}16,429 \\ \hline 1882\end{array}$ | ${ }^{1} 6,973$ | +8.5 |
| Work clothing: thous. of garments.- | 223 | 238 | 267 | 215 |  | 197 | 290 |  |  | 1882 |  | +6.9 |
| Cut --.-..--.---.-.-...-- dozen garments.- | 231, 421 | 242,467 | 284, 110 | 258, 801 |  | 266, 256 | 237, 023 |  |  | 11, 047, 373 | 11,016,799 | -2.9 |
| Net shipments...-....- dozen garments.- | 187,349 | 213, 248 | 256, 705 | 227,158 |  | 227, 518 | 202, 579 |  |  | 1906,009 | 1884, 460 | -2.4 |
| Stocks, end of month...-. dozen garments... | 345, 229 | 333, 286 | 346, 406 | 354, 097 |  | 345, 478 | 324, 729 |  |  |  |  |  |
| Hosiery |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.-.-..........-thous. of dozen pairs.. | 3,672 | 3, 592 | 3,937 | 3,535 |  | 4,030 | 3,921 |  |  | ${ }^{1} 15,433$ |  | -4.5 |
| Net shipments.........-thous. of dozen pairs.-. | 3,146 | 3,254 | 3,773 | 3,338 |  | 3, 648 | 3,468 |  |  | ${ }^{1} 14,017$ | ${ }^{1} 13,511$ | -3.6 |
| Stocks, end of month.... thous. of dozen pairs. | 6,156 3,699 | 6,410 3,322 | 6,483 4,075 | 6, 303 <br> 3,517 |  | 4,874 4,345 | 6,235 3,961 |  |  | ${ }^{1} 16,693$ | ${ }^{1} 14,613$ | $-12.5$ |
| Unfiled orders, end mo..thous. of dozen pairs.-- | 7,242 | 6, 329 | 6,457 | 6,384 |  | 7,937 | 8,034 |  |  | - | 1, |  |
| Knit Underwear |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.-.-..............thous. of dozens.- | 1,060 | 1,094 | 1,244 | 1,174 |  | 1,329 | 1,223 |  |  | ${ }^{1} 4,934$ | ${ }^{1} 4,572$ | -7.3 |
| Net shiproents....-.......- thous. of dozens.- | 1,081 | 1,057 | 1,207 | 1971 |  | 1,184 | 1,090 |  |  | 14,735 | 14,316 | -8.8 |
| Stocks, end of month.......- thous. of dozens.-- New orders. | ${ }^{993}$ | 1,446 | 1,154 | 1,255 |  | 1,208 | 1,252 |  |  |  |  |  |
| New orders...-...-.-...-.- thous. of dozens.-- Unfilled orders, | 1,373 3,002 | 1,048 2,966 | 1,037 2,772 | 1774 2,503 |  | 1,033 3,333 | 1,112 |  |  | 15,329 | 14,232 | -20.6 |
| Imports: Burlap and Fibers |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports: <br> Burlap $\qquad$ thous. of lbs.. |  |  |  |  |  |  |  | -44.3 | -37.3 |  | 282, 491 | -0.2 |
| Fibers (unmanufactured) .-.....long tons.- | 36,715 | 27, 235 | 36,701 | 34, 257 | 18,919 | 23, 592 | 24, 131 | $-44.8$ | $-21.6$ | 135, 697 | 153, 827 | +13.4 |
| Pyroxylin Coated Textiles |  |  |  |  |  |  |  |  |  |  |  |  |
| Pyroxylin spread.................thous. of lbs.. | 2,310 | 2,320 | 2,885 | 2,517 | 2,775 | 2,478 | 2,249 | +10.3 | +23.4 | 11,128 | 12, 810 | +15.1 |
| Shipments billed.-........thous. of linear yds.- | 1,927 | 1,971 | 2,313 | 2,127 | 2,096 | 1,752 | 1,995 | -1.5 | +5.1 | 9, 522 | 10,434 | +9.6 |
| Unfilled orders, end of mo_thous. of linear yds.- | 1,639 | 2,080 | 1,696 | 1,687 | 2, 058 | 1,801 | 1,437 | +22.0 | +43.2 |  |  |  |
| Fall River Mill Dividends |  |  |  |  |  |  |  |  |  |  |  |  |
| (Reported quarterly) |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 299 |  | 369 |  | 396 | +23.4 | -6.8 | 1,037 | 668 | -35.6 |

${ }^{1}$ Four months' cumulatives ending Apr. 30.

TREND OF BUSINESS MOVEMENTS-Continued


[^4]${ }^{2}$ Revised.

## TREND OF BUSINESS MOVEMENTS-Continued


${ }_{2}^{2}$ Revised.
${ }_{7}^{2}$ Ree p. 13 of the May, 1926, issue for earlier data.

TREND OF BUSINESS MOVEMENTS-Continued

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | PER CENT INCrease ( + ) OR Decrease (一) |  | cumulative total from january 1 through may 31 |  | Per cent increase ( + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | A pril | May | May, 1926, from April, 1926 | May, <br> 1926, <br> from <br> May, <br> 1925 | 1925 | 1926 | $(+)$ or de- crease ( - ) cumu- lative 1926 from 1925 |
| NONFERROUS METALS-Continued Tin |  |  |  |  |  |  |  |  |  |  |  |  |
| Deliveries (consumption) $\qquad$ long tons.Stocks, end of month: | 7,340 | 6, 250 | 6,835 | 7,105 | 5,685 | 6,655 | 4,910 | $-20.0$ | +15.8 | 33,025 | 33,215 | $+0.6$ |
| World visible supply.-..--------long tons.. | 16,787 | 16, 239 | 14, 280 | 15,516 | 18, 045 | 18, 105 | 20,897 | +16.3 | $-13.6$ |  |  |  |
|  | 2,104 | 3,399 | 2,494 | 1,354 | 1,739 | 2, 309 | 1,404 | +28.4 | $+23.9$ |  |  |  |
| Imports | 7,031 | 6,501 | 6,699 | 5,912 | 6,160 | 4,656 | 3,847 | +4.2 | +60.1 | 31,371 | 32,303 | +3.0 |
| Wholesale price, pig tin $\qquad$ dolls. per lb.Zinc | . 6142 | . 6265 | . 6347 | . 6196 | . 6017 | . 5138 | . 5368 | -2.9 | +12.1 |  |  |  |
| Retorts in operation, end of month.. number.- | 96, 229 | 87, 651 | 89,497 | 89, 333 | 86, 279 | 86, 674 | 86, 457 | -3.4 | $-0.2$ |  |  |  |
| Production...........----.----.-.-short tons.-- | 56, 389 | 53, 237 | 54, 411 | 53,334 | 53, 703 | 48, 851 | 49,738 | +0.7 | +8.0 | 247, 271 | 271, 074 | +9.6 |
| Stocks, end of month.......-......--short tons.-- Ore, Joplin district: | 14,300 | 20,341 | 20,561 | 25,990 | 29,934 | 18, 337 | 21, 210 | +15.2 | +41.1 |  |  |  |
| Ore, Shipments.....-.-......----.-.-short tons.- | 76,579 | 77,093 | 71,911 | 64,722 | 68, 718 | 57, 427 | 71,231 | $+6.2$ | -3.5 | 326, 772 | 359, 023 | $+9.9$ |
| Stocks, mines, end of month.--short tons.- | 25, 201 | 21, 528 | 24, 107 | 22,995 |  | 27, 595 | 30,996 |  |  |  |  |  |
| Price, slab, prime western $\qquad$ dolls. per 1b.- <br> Lead | . 0830 | . 0776 | . 0733 | . 0700 | . 0682 | . 0699 | . 0685 | -2.6 | $-1.9$ |  |  |  |
|  | 50,796 | 47,604 | 52,331 | ${ }^{2}$ 46, 718 | 49,853 | 46,209 | 47,316 | +6.7 | +5. 4 | 232, 488 | 247, 302 | +6.4 |
| Ore shipments, Joplin district.....-short tons.. | 11,976 | 12,304 | 10,050 | 8,435 | 10,765 | 9,751 | 9, 607 | $+27.6$ | +12.1 | 53,216 | 53, 530 | +0.6 |
| Receipts of lead in U. S. ore.........short tons.. | 46,307 | 43, 752 | 46,309 | 44,531 |  | 45,005 | 45,426 |  |  | ${ }^{1} 183,564$ | ${ }^{1} 180,899$ | -1.5 |
| Stocks, U. S. and Mexico, end mo -short tons-- | 104,663 | 105,417 | 112,637 | 117,563 |  | 100,963 | 97, 462 |  |  |  |  |  |
| Price, pig desilverized (New York) dolls. per lb.Babbitt Metal | . 0926 | . 0915 | . 0839 | . 0797 | . 0775 | . 0801 | . 0799 | $-2.8$ | $-3.0$ |  |  | ----. |
| Consumption: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total apparent.-.-.-.------- thous. of lbs.. | 5,153 | 5,140 | 5,861 | 5,229 |  | 5,126 | 5, 082 |  |  |  |  |  |
| Direct by producers.........--thous. of libs.- | 1,444 | 1,272 | 1,008 | 1,412 |  | 1,198 | 892 4,190 |  |  |  |  |  |
| Sale to consumers......-...-.-.thous. of lbs.- | 3,708 | 3,868 | 4,853 | 3,817 |  | 3,928 | 4,190 |  |  |  |  |  |
| Arsenic |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude: Production........................short tons.-- | 386 | 357 | 460 | 368 |  | 684 | 507 |  |  | 13.832 | ${ }^{1} 1,571$ | -59.0 |
|  | 3,433 | 3,540 | 3,534 | 3,718 |  | 3,881 | 3,384 |  |  |  |  |  |
| Refined: <br> Production <br> short tons |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 258 5,950 | 536 $\mathbf{5 , 6 7 5}$ | 764 5,976 | 377 5,462 |  | 1,210 | 6, 461 |  |  | 14,998 | ${ }^{1} 1,935$ | $-61.3$ |
| Band Instruments ${ }^{8}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales: <br> Total $\qquad$ dollars. | 464,916 | 528,335 | 622, 248 | 533,728 | 445, 256 | 560, 007 | 542,816 | -16.6 | -18.0 | 2,694, 553 | 2, 594, 483 | -3.7 |
|  | 157, 097 | 182, 183 | 214, 590 | 198, 628 | 179, 318 | 199, 812 | 210, 410 | $-9.7$ | $-14.8$ | 2,941,945 | 2,931, 816 | -1. 1 |
| Saxophones...------.-.-.-.-........- dollars.- | 289, 254 | 326, 791 | 385, 119 | 312, 130 | 247, 624 | 342, 129 | 311,755 | $-20.7$ | -20.6 | 1,688, 376 | 1,560,918 | $-7.5$ |
|  | 18,565 | 19,361 | 22, 539 | 22,974 | 18, 314 | 18, 066 | 20, 651 | $-20.3$ | -11.3 | 84, 231 | 101, 753 | +20.8 |
| Electrical Equipment |  |  |  |  |  |  |  |  |  |  |  |  |
| Motors: ${ }^{\text {New }}$ orders |  |  |  |  |  |  |  |  |  |  |  |  |
| New orders | 852,630 | 900,786 840 | $1,218,985$ $1,082,669$ | 866,869 821,947 |  |  |  |  |  |  |  |  |
| Billings (shipments) $\qquad$ dollars. | 961, 269 | 840, 190 | 1, 082, 669 | 821,947 |  |  |  |  |  |  |  |  |
| New orders- |  |  |  |  |  |  |  |  |  |  |  |  |
| Quantity $\qquad$ number.- | $\begin{array}{r} 305 \\ 159 \end{array}$ | $\begin{array}{r} 321 \\ 918 \end{array}$ |  |  | $147 \begin{array}{r}253 \\ \hline 14\end{array}$ | $\begin{array}{r} 264 \\ 127 \end{array}$ |  | $-10.3$ | $-9.6$ | 1, 7753 | 1,546 | +6.4 |
| Value $\qquad$ dollars.- | 152,938 | 166, 243 | 234, 032 | 134, 109 | 147, 447 | 137,065 | 164, 636 | +9.9 +44.8 | -10.4 +30.8 | 779, 017 | 834, 769 | +7.2 +24.2 |
| Shipments $\qquad$ dollars.. | 169, 024 | 210, 673 | 191, 188 | 128, 140 | 185, 607 | 155, 969 | 141,910 | +44.8 | +30.8 | 709, 435 | 884, 632 | +24.7 |
| Electrical porcelain, shipments: 10 <br> Total $\qquad$ dollars.- | 273, 380 | 280, 320 | 322, 589 | 301, 099 |  | 337, 214 | 313,954 |  |  | ${ }^{1} 1,378,900$ | ${ }^{1} 1,177,388$ | -14.6 |
|  | 93, 811 | 93,540 | 98,818 | 95, 259 |  | 151, 241 | 112,563 |  |  | 1573, 195 | 1 381,428 | -33.5 |
| Special dollars. | 134, 726 | 144, 031 | 172,506 | 169,213 |  | 148, 215 | 163, 395 |  |  | 1663,210 | 1620,476 | -6.4 |
| High tension .dollars.- | 44,843 | $42,749$ | $51,265$ | 36, 627 | -........... | 37, 758 | 37,996 |  |  | ${ }^{1} 142,495$ | ${ }^{1} 175,484$ | +23.2 |
| Laminated phenolic products <br> shipments ${ }^{10}$ $\qquad$ dollars.- | 567, 748 | 489, 884 | 603, 372 | 540,814 |  | 366, 761 | 416, 741 |  |  | $12,295,432$ | ${ }_{1} \mathbf{2 , 2 0 1 , 8 1 8}$ | -4.1 |
| ${ }^{1}$ Four months' cumulatives ending April 30. <br> ${ }^{2}$ Revised. <br> See table on p. 13 of the March, 1926, issue for earlier data. <br> - See table on page 13 of the June, 1926, issue for earlier data. <br> ${ }^{10}$ See table on p. 14 of the May, 1926, issue for earlier data. |  |  |  |  |  |  |  |  |  |  |  |  |

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

${ }^{1}$ Four months cumulative ending April 30.

## TREND OF BUSINESS MOVEMENTS-Continued

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | per centincrease ( + ) or decrease ( - ) |  | CUMULATIVE TOTAL FROM JANUARY 1 through may 31 |  | Percentin-crease( + dore-crease(-)cumu-lative1926from1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{gathered} \text { May, } \\ \text { 1926, } \\ \text { from, } \\ \text { April, } \\ 1926 \end{gathered}$ | $\begin{aligned} & \text { May, } \\ & \text { 1926, } \\ & \text { from } \\ & \text { May, } \\ & \text { 1922 } \end{aligned}$ | 1925 | 1926 |  |
| HIDES AND LEATHER-Continued <br> Leather Products-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Qloves, cut- <br> Total $\qquad$ dozen pairs. Dress and street- | 448,748 200,308 | 500,161 205,764 | 537,404 218, 961 | 222,713 |  | 399,148 210,786 | 421, 251 206,354 |  |  | ${ }^{1} 798,424$ | 1847, 746 | $+6.2$ |
| Dren Imported leather......dozen pairs.. Domestic leather-...dozen pairs- | 40,380 26,482 133,468 | 45,640 30,370 129,754 | 51,816 35,963 $\mathbf{1 3 1 ,} 98$ | 54,595 35, 544 132,574 |  | 43,395 34,007 133,384 | 43,619 30,536 132,199 |  |  |  |  | +24.2 +2.1 +3.9 |
| Work gloves....-.....-----dozen pairs... | 133,446 | 129,754 | 131, 182 | 132, 574 |  | 133, 384 | 132, 199 |  |  | ${ }^{1} 507,394$ | ${ }^{1} 526,956$ | +3.9 |
| RUBBER |  |  |  |  |  |  |  |  |  |  |  |  |
| World shipments, plantation....long tons.- | 49,306 | ${ }^{2} 488,057$ |  |  |  | 38, 326 | 42,522 |  |  |  |  |  |
| Imports (including latex) ........long tons.- <br> Stocks, end of month- | 42, 404 | 32,865 | 42,152 | 34,544 | 29,759 | 32, 506 | 36, 932 | $-13.9$ | $-19.4$ | 160, 108 | 181,724 | +13.5 |
| United Kingdom.-....---.-- ${ }^{\text {long tons-. }}$ | 11, 111 | 10,979 | 14,452 |  |  | 14, 270 | 6,660 |  |  |  |  |  |
| Plantation, afloat --..----long tons-- | 69,500 44.528 | 69,200 43 | 73,600 45,497 |  |  | 53,500 | 57,270 47,639 |  |  |  |  |  |
|  | 44,528 .605 | 43,161 .526 | $\begin{array}{r}45,497 \\ \\ \hline 448\end{array}$ | 43,802 .395 | 383 | 48,155 .340 | $\begin{array}{r}\text { 47,639 } \\ \hline .420\end{array}$ | -3.0 | -8.8 | 226,052 |  |  |
| Tires and Tubes |  |  |  |  |  |  |  |  |  |  |  |  |
| Production --......................thousands.-Stocks, end of month...-....Shipments, domestic.-........thousands.- | 3,541 |  |  |  |  |  | 4, 100 | -6.8 | -8.9 | 19,298 | 19,028 | -1.4 |
|  | 7,460 | 8,373 | 9,003 | ${ }^{2} 9,346$ | 9, 285 | 6,816 | 6,458 | $-0.7$ | +43.8 |  |  |  |
|  | 2, 142 | 2,500 | 3,335 | ${ }^{2} 3$ 3,642 | 3,808 | 4,014 | 4,333 | +4.6 | $-12.1$ | 17, 563 | 15,427- | - 12.2 |
| rnner tubes: <br> Production $\qquad$ thousands <br> Stocks, end of month $\qquad$ thousands.. <br> Shipments, domestic $\qquad$ thousands.. | 5,107 |  | 5,272 | ${ }^{2}$ 4,916 |  | 5,139 | 5,134 | -6.5 | -10.4 | 25,035 | 25,012 | -0.1 |
|  | 10,770 | 12,818 | 14, 348 | ${ }^{2} 15,505$ | 15,892 | 10, 213 | 9,376 | +2.5 | +69.5 | 25,055 | 25,012 | -0.1 |
|  | 2,728 | 2,750 | 3,672 | 23,727 | 4,397 | 4, 933 | 5,908 | +18.0 | $-25.6$ | 22,749 | 17,274 |  |
| Solid tires: <br> Production. $\qquad$ $\qquad$ thousands. <br> Stocks, end of month <br> Shipments, domestic. $\qquad$ thousands. | 52 |  | 50 |  |  | 52 |  |  |  | 242 | 242 | 0.0 |
|  | 135 | 163 | 180 | 2177 | 215 | 135 | 124 | +21.5 | +73.4 |  |  |  |
|  | 26 | 23 | 29 | 240 | 46 | 53 | 68 | +15.0 | $-32.4$ | 248 | 164 | $-33.9$ |
| Other Rubber Products |  |  |  |  |  |  |  |  |  |  |  |  |
| Rubber-proofed fabrics: Production- |  |  |  |  |  |  |  |  |  |  |  |  |
| Total --.-.-.-.-.---...-thous. of yds -- | 1,395 | 1,459 | 2, 102 | 1,579 |  | 1,680 | 1,560 |  |  | ${ }^{1}$ 6, 988 | 16,535 | -6. 5 |
| Clothing fabrics............thous. of of yds.-- | 426 596 | 351 719 | 449 983 | 400 656 | 646 | 600 413 | 518 452 | -1.5 | +42.9 | 12,411 2,110 | 1 $\mathbf{1}, 626$ 3,600 | - 32.6 +70.6 |
| Rubber heels: <br> Production $\qquad$ thous. of pairs.- | 16, 574 | 16,709 | 17,635 | 15,097 |  | 14,971 | 14, 518 |  |  | ${ }^{1} 70,097$ | 166,015 | -5.8 |
| Shipments- To shoe manufacturers thous. of pairs_ | 10,510 | 8,745 | 9,111 | 6, 157 |  | 9,033 | 8,006 |  |  | ${ }^{139,826}$ | 134, 523 | -13.3 |
| To repair trade. $\qquad$ thous. of pairs. Stocks, end of month. $\qquad$ thous. of pairs.. | $\begin{array}{r} 4,448 \\ 39,133 \end{array}$ | $\begin{array}{r} 2,781 \\ 44,074 \end{array}$ | $\begin{gathered} 3,884 \\ 52,179 \end{gathered}$ | $\begin{gathered} 3,282 \\ 56,681 \end{gathered}$ |  | $\begin{array}{r} 5,555 \\ 46,733 \end{array}$ | $\begin{array}{r} 5,264 \\ 47,076 \end{array}$ |  |  | 1 16, 288 | 1 14, 395 | -11.6 |
| PAPER AND PRINTING Wood Pulp |  |  |  |  |  |  |  |  |  |  |  |  |
| Mechanical: Production -....................-short tons.- | 152, 057 | 133, 397 | ${ }^{8} 153,057$ | ${ }^{2} 183,203$ | 181, 426 | 198, 583 | 179, 591 | +18.5 | +1.0 | 806, 528 |  |  |
| Consumption and shipments..--short tons..- | 150, 115 | 141, 695 | ${ }^{2} 160,368$ | ${ }^{2} 158,385$ | 154,609 | 155, 878 | 148, 240 | -2.4 | +4.3 | 718, 359 | 765, 162 | +6.5 |
| Stocks, end of month.-.-.-.-.--short tons.- | 196, 894 | 188, 472 | ${ }^{2} 181,248$ | ${ }^{2} 203,535$ | 228, 246 | 256, 255 | 288, 978 | +12.1 | -21.0 |  |  |  |
|  | 25, 388 | 22, 894 | 24, 416 | 15,866 | 19,127 | 21,740 | 32,620 | +20.6 | -41.4 | 123, 279 | 107, 691 | $-12.6$ |
| Chemical: Production......................-short tons.. | 217, 246 | 209, 458 | ${ }^{2} 235,484$ | ${ }^{2} 224,058$ | 213, 060 | 217, 590 | 194, 260 | -4.9 | +9.7 | 1,044,962 | 1,099,306 |  |
| Consumption and shipments..-short tons.- | 215, 490 | 208, 948 | ${ }^{2} 2386,766$ | ${ }^{2} 224,958$ | 213, 254 | 217, 484 | 195, 522 | -5.5 | +9.7 +9.1 | 1, $1,053,871$ | 1, 099,416 | +4.3 |
| Stocks, end of month.........---short tons.- | $\begin{array}{r}40,542 \\ 125796 \\ \hline\end{array}$ | 41, 178 | ${ }^{2} 39,790$ |  |  | 39, 188 | +37,980 | -2.4 | $-1.7$ |  |  |  |
|  | 125,796 $\mathbf{2 . 9 5}$ | 99,943 2.95 | 99,011 $\mathbf{2 . 9 5}$ | 102,344 2.95 | 106,250 2.95 | 88,973 2.60 | 101,285 2.60 | +3.8 0.0 | +4.9 +13.5 | 557,833 | 533, 344 | -4.4 |
| Newsprint Paper |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 140, 026 | 129,622 | 1450010 | 145,327 | 141, 032 | 2 133,098 | 2129,463 | -3.0 | +8.9 | 634, 106 | 701,917 | +10.7 |
| Consumption.-...----------------short tons.- | 158, 419 | 147, 477 | 170, 228 | 172, 670 |  | 151,462 | 155,944 |  |  | ${ }^{1} 575,065$ | 1648,794 | +12.8 |
|  | 139, 012 | 122, 635 | 142, 666 | 144,600 | 142, 294 | - ${ }^{2} 130,318$ | ${ }^{2} 1288,924$ | -1.6 | +12. | 626, 117 | ${ }^{697}$, 207 | +11.4 |
|  | 126,428 2,489 | 133,219 1,416 | 158,400 1,475 | 168,463 2,392 | 134,870 1,941 | 123,673 1,928 | 123,457 2,161 | -19.9 -18.9 | +8.2 -10.2 | 598,576 8,544 | 721,763 9,262 | +20.6 +8.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| At mills .-.....---------------short tons.- | 16,338 | 14,791 | 18,352 | 19,478 | 18, 207 | 29,446 | 32,037 | -6.5 | -43.2 |  |  |  |
| At publishers. $\qquad$ short tons.In transit to publishers...........short tons. | 125,872 34,398 | 127,661 37,771 | 132,416 34,185 | 128,685 32,505 |  | 154,912 30,032 | 139,471 35,617 |  |  |  |  |  |
| Price, roll, i. o. b. mill | $34,3.88$ 3.50 | 37,771 3.50 | 34,185 3.50 | 32,505 3.50 | 3. 50 | 30,032 3.70 | 35,617 3.70 | 0.0 | -5. 4 |  |  |  |
| Book publication: Printing |  |  |  |  |  |  |  |  |  |  |  |  |
| A merican manufacture........no. of titles.- | 628 | 559 | 705 | 649 | 847 | 694 | 763 | +30.1 | +11.0 | 3,400 | 3,388 | -0.3 |
| Imported .-...............-...-no. of titles.-- | 11138 | 1131 131 | 144 | 189 | 146 | 186 | 172 | -22.8 | -15.1 | 749 | 723 | $-3.5$ |
| Sales books, shipments. $\qquad$ thous. of booksPrinting activity ..... weighted inder number. | 11,108 96 | 11, 502 | 13,072 2110 | 11,908 | 11, 537 | 11, 566 | 11, 284 | -3.1 | +2.2 | 58, 284 | 59, 127 | +1.4 |

1 Four months cumulative ending April 30.
${ }^{2}$ Revised.

TREND OF BUSINESS MOVEMENTS-Continued

${ }^{3}$ Revised.

TREND OF BUSINESS MOVEMENTS-Continued

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26, to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | PER CENTINCREASE ( + ) OR DECREASE ( - ) |  | cumulative total FROM JANUARY 1 terough may 31 |  | Percentin-crease( + deorcrease$(--$cumu-cative1926from1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1926, from ${ }_{1926}$ | May, 1926, from May, 1925 | 1925 | 1926 |  |
| BUILDING CONSTRUCTION AND HOUSING-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Contracts awarded, value (36 States): |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial buildings....-.thous. of dolls-- | 67,514 94,415 | 47,319 39,087 | 104,113 47,776 | 87,895 41,524 | 63,006 44.560 | 63,969 46,568 | $\begin{array}{r}80,280 \\ 27 \\ \hline 562\end{array}$ | -28.3 | -21.5 | 305, 317 | 369, 847 | +21.1 |
| Industrial buildings --.-.---thous. of dolls --- | 183, 279 | 39,087 171,297 | 252,425 | - 257,965 | 236,6640 | -46, 668 | 27, 2362 | +7.3 -8.3 | + +61.7 +2.4 | 167,484 | 1, $\begin{array}{r}267,462 \\ \hline 106\end{array}$ | +59.7 +13.4 |
| Educational buildings......-thous. of dolls.-- | 12,736 | 19, 214 | 28,576 | 37, 245 | 37, 188 | 33, 155 | 29,313 | -0.2 | +26.9 | 140, 278 | 134, 959 | +13.4 -3.8 |
| Other public and semipublic buildings |  | 078 |  | 50,685 |  |  |  |  | -5.9 |  |  | +1.8 |
| Public works and utilities...thous. of dolls.- | 52, 361 | 64, 728 | 97, 283 | 76,940 | 92, 335 | 95, ${ }^{\text {932 }}$ | 77, 759 | +20.0 | +18.7 | 329, 449 | 384, 047 | +1.8 +16.6 |
| Grand total .............thous. of dolls.-. | 443, 373 | 373, 723 | 576, 800 | 552, 253 | 520, 707 | 546, 971 | 496, 024 | -5.7 | +5.0 | 2, 119, 644 | 2, 466, 856 | +16.4 |
| United States and Canada_-thous. of dolls.- | 41, 119 | 30,964 | 42,855 | 52,408 | 32,764 | 37,697 | 29, 171 | -37.5 | +12.3 | 173, 897 | 200, 110 | +15.1 |
| LUMBER PRODUCTS <br> Softwood Lumber |  |  |  |  |  |  |  |  |  |  |  |  |
| Southern pine: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (computed)......... M ft. b. m.. | 448, 454 | 434, 400 | 479, 370 | 454, 005 | 460, 346 | 497, 087 | 483, 872 | +1.4 | -4.9 | 2, 422, 506 | 2, 274, 575 | -6.1 |
| Shipments (computed) ......... M ft. b. m.- | 437,159 463,977 | 456, 570 | 469,737 475,836 | 492,779 474,287 | 479,176 489,003 | 501, 153 5008 862 | 481,403 477,918 | -2.8 | -0.5 +2.3 | 2, 327, ${ }^{2} 311,364$ | $\underset{2,376,955}{\substack{2,335,431}}$ | +0.3 |
| Stocks, end of mo.(computed)..-M ft. b. m. | 182, 790 | 1,156, 211 | I, 178,497 | 1, 120, 803 | 1, 102, 498 | 1, 163, 231 | 1,152, 617 | -1.6 | $-4.3$ |  |  |  |
| Exports, lumber................... ft. b. m. | 44, 359 | 44, 825 | 51, 362 | 56,908 | 46,905 | 77, 831 | 70, 147 | -17.6 | -33.1 | 316,848 | 244, 359 | $-22.9$ |
| Exports, timber-...---.......... ft. b. m-- | 7,758 | 10,950 | 126 | 183 | 156 | 17,723 | 18,058 | -14.8 | -99.1 | 80,347 | 19,173 | -76.1 |
| Price fiooring--...---dolls. per M it. b. m. | 49. 43 | 49.84 | 47.96 | 46.88 | 45.76 | 45.67 | 45.06 | -2.4 | +1.6 |  |  |  |
| Dougroduction...................... $\mathrm{Mf}$.ft b. m. | 461, 077 | 601, 191 | 612, 382 | 521,062 | 545, 682 | 539,415 | 536, 729 | +4.7 | $+1.7$ | 2,633, 958 | 2,741,394 |  |
| Shipments (computed) ...........M ft. b. m.- | 522, 405 | 577, 465 | 629, 392 | 538, 072 | 583, 732 | 577, 018 | 573, 884 | +8.5 | $+1.7$ | 2,697,077 | 2,851,066 | +5.7 |
| New orders | 567, 169 | 590, 895 | 660, 280 | 514,795 | 562, 693 | 592, 685 | 553, 292 | +9.3 | +1.7 | 2, 663, 502 | 2, 895, 832 | +8.7 |
| Exports, lumber---.-.-.......M ft. b. m.- | 55, 017 | 61, 340 | 78, 509 | 61,632 | 70,816 | 57, 572 | 41,987 | +14.9 | +68.7 | 240,708 | 327, 314 | +36.0 |
| California redwood: | 15. 50 | 16.00 | 16.50 | 16.50 | 16. 50 | 17.50 | 17.50 |  | -5.7 |  |  |  |
|  | 41,846 | 40, 965 | 57, 078 | 42,413 | 50, 023 | 39,584 | 41,933 | +17.9 | +19.3 | 218, 133 | 232, 325 | +6.5 |
| Shipments (computed) -....... M ft. b. m-- | 33,489 | 33,709 | ${ }^{41,616}$ | 41,370 | 47,687 | 34, 780 | 39,992 | +15.3 | +19.2 | 191,997 | 197, 871 | +3.1 |
| Californiars received (compute pine: | 44,832 | 39,648 | 53, 913 | 39,390 | 46,352 | 36,825 | 34, 176 | +17.7 | +35.6 | 187, 803 | 224, 135 | +19.3 |
|  | 47, 839 | 53, 978 | 96, 129 | 148, 662 | 161,382 | 98,551 | 133, 818 | +8.6 | +20.6 | 364, 846 | 507, 990 | +39.2 |
| Shipments-.-.-.-.-............. $\mathrm{Mt}$. b. m.- | 111,987 | 91,759 | 115, 576 | 123, 666 | 117,602 | 84,377 | 107, 745 | -4.9 | +9.1 | 441, 675 | 560, 589 | +26.9 |
| Western pine: ${ }^{\text {a }}$ month............ ft. b. m- | 573, 264 | 540, 585 | 485, 007 | 521,153 | 521, 237 | 458, 791 | 493, 023 | 0.0 | +5.7 |  |  |  |
| Production (eomputed) .-.-.-... M ft. b. m.- | 82,765 | 95, 217 | 151, 185 | ${ }^{2} 164,256$ | 181, 956 | 164, 584 | 177,055 | +10.8 | +2.8 | 661, 768 | 675, 359 |  |
| Shipments (computed) .-.-.-. M ft. b. m-- | 120,095 | 125, 251 | 152, 165 | 144, 836 | 143, 236 | 136, 212 | 145, 562 | $\underline{-1.1}$ | -1.6 | 664, 909 | 685, 583 | +3.1 |
| Stocks, end of mo. (computed)...North Carolina pine:Production (computed) | , 120,036 | 1,099, 644 | 1, 094, 268 | ${ }^{11,081,820}$ | 1,086,573 | 903, 535 | 927, 799 | +0.4 | +17.1 |  |  |  |
|  | 38,584 |  | 48 | 54, | 58,898 | 54, 012 | 53 | +8.6 |  |  |  | -4.1 |
| Northern pine: | 46, 550 | 49,700 | 45,388 | 47,348 | 63, 350 | 56, 812 | 52, 227 | +33.8 | +21.3 | 263, 739 | 252, 336 | $-4.3$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumber- | 35,825 | 31, 546 | 36,742 | 45,493 | 43, 493 | 59,332 | 61,906 | -4. 4 | -29.7 | 230, 069 | 193, 099 | $-16.1$ |
| Shipments.--.-..........-M it. b. m.. | 40,933 | 39, 043 | 43, 260 | 46, 732 | 47,351 | 41,929 | 44, 368 | +1.3 | +6.7 | 207, 609 | 217, 319 | +4.7 |
| Orders received.............. M ft. b. m- | 41,399 | 36, 128 | 42,000 | 41,874 | 46, 170 | 39, 856 | 38,636 | +10.3 | +19.5 | 187, 155 | 207, 571 | +10.9 |
|  | 9,246 | 8, 282 | 8,791 | 10,076 | 9,950 | 13,526 | 16,237 | -1.3 | -38.7 | 58, 788 |  | -21.2 |
| Northern hemlock: | 8,690 | 8, 148 | 13, 599 | 9,570 | 11,444 | 8,538 | 12,403 | +19.6 | -7.7 | 44, 197 | 49,057 | +11.0 |
|  | 16,301 | 16,633 | 17,727 | 16,291 |  | 10,156 | 12,338 |  |  |  |  |  |
| Shipments......................................... Hardwood Lumber | 14, 152 | 15,445 | 14, 629 | 20,326 |  | 15, 819 | 21, 323 |  |  | ${ }^{1} 60,971$ | ${ }^{1} 64,552$ | +5.9 |
| Southern cypress: |  |  |  |  |  |  |  |  |  |  |  |  |
| Production....................... Mft f. b. m.- | 21,903 | 22,083 | 26, 354 | 26,649 | 26,407 |  |  | -0.9 |  |  |  |  |
|  | 32,005 | 29, 510 | 31, 241 | 27, 190 | 26, 536 |  |  | -2.4 |  |  |  |  |
|  | 27, 126 | 22, 904 | 28,619 | 25, 379 | 21, 750 |  |  | -14.3 |  |  |  |  |
| Unfilled orders, end of month... M f. b. m.Northern hardwoods: <br>  | 32, 856 | 28, 325 | 23,594 | 24,094 | 24,038 |  |  | -0.2 |  |  |  |  |
|  | 48,395 | 51, 856 | 54, 622 | 47,226 |  |  |  |  |  | ${ }^{1} 184,223$ | ${ }^{1}$ 202,099 |  |
|  | 32,696 | 33, 866 | 33, 301 | 30, 249 |  | 22, 176 | 20, 884 |  |  | ${ }^{1} 100,687$ | ${ }^{1} 130,112$ | +29.2 |
|  | 3,143 | 3,156 | 2,874 | 3,077 | 2,787 |  | 4,132 | -9.4 | -32.6 |  |  |  |
| Shipments--.-.-.-...........-M $\mathrm{Mt}$. b. m.- | 3,624 | 3,627 | 4,011 | 3,143 | 2,778 | 3,341 | 3,029 | -11.6 | -8.3 | 18, 031 | 16,183 | -10.2 |
| Stocks, end Walnut logs Purchased | 19,071 | 18,010 | 17,473 | 17,368 | 16,974 | 18,232 | 19,332 | -2.3 | -12.2 |  |  |  |
| $\xrightarrow{\text { Purchased. }}$ Made into | 2,076 | 2,559 | 2,781 | 2,597 | 3,380 | 3,862 | 3, 552 | +30.2 | -4.8 | 17,760 | 13,395 | -24.6 |
|  |  |  |  |  |  |  |  |  |  | 16,683 | 12,389 | -25.7 |
| Stocks, end of month...-M ft. log measure... All hardwoods: | 1,208 | 1,485 | 1,388 | 1,513 | 2,151 | 4,678 | 4,734 | +42.2 | $-54.6$ |  |  | -25.7 |
|  | 77,000 |  |  |  |  |  |  |  |  |  |  |  |
| Shipments (computed).........M M it. b. m.- | 84,000 | 92,000 | 86, 000 | 85, 000 | 82,000 |  |  | $-3.5$ |  |  |  |  |
| Orders (computed) $\qquad$ M ft. b. m. Total stocks- <br> Total hardwoods $\qquad$ | 81,000 | 100,000 | 90,000 | 81,000 | 87,000 |  |  | +7.4 |  |  |  |  |
|  |  |  |  | 790, 558 | 807, 583 | 775, 221 |  |  |  |  |  |  |
| Gum.-............-.-.-.-. M it. b. m.. | 212, 922 | 226,818 | 221,397 | 224, 164 | 229,017 | 289,563 | 241, 714 | +2.2 | ${ }_{-5.2}^{+4}$ |  |  |  |
|  | 244, 137 | 246, 619 | 247, 154 | 252,375 | 258, 404 | 258,294 | 251,129 | +2.4 | +2.9 |  |  |  |
|  | 592,772 | 607,117 | 593,423 | 626, 807 | 636,253 |  | 638,391 |  |  |  |  |  |
| Gum..-----------....... M ft. b. m.- | 161,851 | 174, 314 | 168, 507 | 175,405 | 175,453 | 199,413 | 194, 168 | +0.0 | $-9.6$ |  |  |  |
|  | 188, 963 | 186, 202 | 184, 817 | 192,072 | 198, 839 | 215, 122 | 206, 650 | +3.5 | -3.8 |  |  |  |
|  | 204,771 | 216, 186 | 208, 965 | 193,150 | 202,383 | 148,068 | 157,775 | +4.8 |  |  |  |  |
|  | 68,190 | 74,488 | 68,952 | 61,955 | 69,200 | 49,740 | -56,749 | +11.7 | +21.9 |  |  |  |
|  | 60,433 | 66, 670 | 68, 884 | 67, 863 | 67,212 | 48,102 | 49,957 | -1.0 | +34.5 |  |  |  |

${ }^{1}$ F Four months' cumulatives ending April 30.
Revised.

TREND OF BUSINESS MOVEMENTS—Continued


TREND OF BUSINESS MOVEMENTS—Continued


TREND OF BUSINESS MOVEMENTS—Continued


TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

${ }_{18}$ Estimates as of May 1.
${ }_{10}^{18}$ Estimates as of May 1 .

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

${ }^{1}$ Four months cumulatives ending Apr. 30.

TREND OF BUSINESS MOVEMENTS-Continued

| The whmulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 , to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | PER CENT IN-CREASE$(+)$ OR decrease ( - ) |  | cumulative total From january 1 through may 31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{aligned} & \text { May, } \\ & \text { 1926, } \\ & \text { from } \\ & \text { April, } \\ & \text { 1926 } \end{aligned}$ | $\begin{aligned} & \text { May, } \\ & \text { 1926, } \\ & \text { from } \\ & \text { May, } \\ & 1925 \end{aligned}$ | 1925 | 1926 |  |
| DISTRIBUTION MOVEMENT-Con. <br> Retail Sales-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
| Restaurant chains: <br> Total sales. thous. of dolls.- | $\begin{aligned} & 3,246 \\ & 226 \\ & 2,120 \end{aligned}$ | 2,971 | 3,291 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 3, ${ }_{227}{ }_{2}$ | 3, 276 | 2,992 | 2,993 | +0.4 | +10.1 +4.6 | 14,984 | 16,088 | +7.4 |
| Childs Co., sales |  | 1226 1,926 | 2,141 | 2,171 | 2,165 | 1,954 | 1,919 | $-0.3+12.8$ |  | 9,698 | 10,523 | +8.5 |
| Waldorf System (Inc.), thous, of dolls sales | 1,126 | 1,045 | 1,150 | 1,113 | 1,131 | 1,038 | 1,074 |  |  | 5,286 |  |  |
| Other chain stores: |  |  |  |  |  |  |  |  | +5.3 |  | 5,565 | +5.3 |
| J. C. Penny Co----.-.....thous. of dolls.- | 4,970 | 5,478 | 7,975 | 8,762892 | 9, 7997 | 7,240 | 7, 159 | +11.8 +36.9 |  | 28,631 | 26,982 | -5.8 |
| Stores operated.-...........-number.- |  |  |  |  |  |  |  | +0.3 +17.6 |  |  | 30, 934 |  |
| United Cigar Stores Co....thous. of dolls..- | 5,608 | 5,610$\mathbf{2}, 984$ | $\begin{aligned} & 6,267 \\ & 2,986 \end{aligned}$ | $\begin{aligned} & 6,504 \\ & 2,995 \end{aligned}$ | 6,945 | $\begin{array}{r}\text { 585 } \\ \text { 5,934 } \\ \hline\end{array}$ | 6,378 <br> 2,656 | $+6.8$ | +8.9 +12 | --728,741 |  | $+7.6$ |
| Stores pperated......-.-.-.-.-number-- A. Schulte (Inc.) | 2,985 1,895 |  |  |  | 2, 2,593 |  |  | -0.1+6.9 | +12.7 |  | 10,765 |  |
| A. Schulte (Inc.) --.-.--...thous. of dolls-- | 1,895 | $\begin{aligned} & \overrightarrow{1}, 894 \\ & \quad, 271 \end{aligned}$ | $\begin{array}{r} 2,133 \\ , \quad 273 \end{array}$ | $\begin{aligned} & 2,341 \\ & 282 \end{aligned}$ | 2, ${ }_{278}$ | $\begin{array}{r} 1,926 \\ 1,962 \\ \hline 262 \end{array}$ | 2,041 |  | +8.9 +22.6 +5.7 | 9,432 |  | +14.i |
| Owl Drug Co-.................................................... | 1,261 88 | 1,194 88 | 1,367 88 | 1,291 88 | 1,253 88 | 1,337 85 | 1,306 85 | $\begin{array}{r} -2.9 \\ 0.0 \end{array}$ | $-4 . \frac{1}{5}$ | 6,606 | 6,366 | $-3.6$ |
| Advertising |  |  |  |  |  |  |  |  |  |  |  |  |
| Magazine advertising ....thous. of lines-cols.-- | $\begin{array}{r} 1,778 \\ 92,797 \end{array}$ | $\begin{array}{r} 2,145 \\ 91,497 \end{array}$ | $\begin{array}{r} 2,372 \\ 113,772 \end{array}$ | $\begin{array}{r} 2,620 \\ 114,878 \end{array}$ | $\begin{array}{r} 2,571 \\ 117,035 \end{array}$ | $\begin{array}{r} 2,443 \\ 107,835 \end{array}$ | $\begin{array}{r} 2,392 \\ 109,030 \end{array}$ | -1.9+1.8 | +7.5+7.3 | 10,569510,784 | 11,486529,979 | +8.7+3.8 |
| Newspaper advertising-.........thous. of lines. <br> Postal Business |  |  |  |  |  |  |  |  |  |  |  |  |
| Postal receipts, 50 selected cities. .thous. of dolls.. | 29,116 | 28, 088 | 33,454 | 30, 851 | 28,547 | 29,083 |  |  | +4.0 |  |  | +8.3 |
| Postal receipts, 50 industrial cities. $\qquad$ thous. of dolls. | 3,193 | 3,172 | 3,525 | 3,234 | 2,985 | 3,108 | 27,455 2,873 | $-7.7$ | +3.9 | 138,538 14,851 | $\begin{array}{r} 150,056 \\ 16,109 \end{array}$ | +8.3+8.5 |
| Wholesale Trade |  |  |  |  |  |  |  |  |  |  |  |  |
| Delinquent accounts, electrical trade: <br> Amount. dollars | $\begin{array}{r} 159,038 \\ 1,339 \end{array}$ | $\begin{array}{r} 137,517 \\ 1,552 \end{array}$ | $\begin{array}{r} 222,768 \\ 1,897 \end{array}$ | $\begin{array}{r} 249,618 \\ 1,881 \end{array}$ | $\begin{array}{r} 207,018 \\ 1,702 \end{array}$ | $\begin{array}{r} 216,950 \\ 1,953 \end{array}$ | $\begin{array}{r} 228,726 \\ 1,774 \end{array}$ | $\begin{array}{r} -17.1 \\ -9.5 \end{array}$ | $\begin{aligned} & -9.5 \\ & -4.1 \end{aligned}$ | -...-......-...........- |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales Tax Receipts |  |  |  |  |  |  |  |  |  |  |  |  |
| Internal-revenue taxes collected: <br> Firearms and shells.........thous. of dolls. <br> Jewelry, watches, and cloeks thous. of dolls | 100 | 81 | 48 | a 38 | ${ }^{\circ} 9$ | 286 | 297 | $-76.3$ | $-97.0$ | 1,012 | 276 | -72.7 |
|  | $\begin{aligned} & 1,863 \\ & 2,190 \end{aligned}$ |  | $\begin{array}{r} 608 \\ 2,604 \end{array}$ |  |  |  |  | -56.3 |  |  |  |  |
|  |  | $\begin{aligned} & 1,053 \\ & 2,140 \end{aligned}$ |  | $\begin{array}{r} a 181 \\ a^{a} 2,127 \end{array}$ | $\begin{array}{r} a 78 \\ a \\ a, 7 \end{array}$ | $\begin{array}{r} 565 \\ \mathbf{2 ,},{ }_{313} \end{array}$ | $\begin{array}{r} 455 \\ 1,844 \end{array}$ | -56.9 | -82.9 | $\begin{array}{r} 4,254 \\ 10,789 \end{array}$ | $\begin{array}{r} 3,783 \\ 10,761 \end{array}$ | -11.1 -0.3 |
| Bonds and stocks issued |  |  |  |  |  |  |  |  |  |  |  |  |
| and conveyances.........thous. of dolls.- | $\begin{aligned} & 3,017 \\ & 1,629 \end{aligned}$ | $\begin{aligned} & 2,667 \\ & 1,639 \end{aligned}$ | $\begin{aligned} & 2,408 \\ & 1,363 \end{aligned}$ | $\begin{gathered} a \\ a \\ 1,856 \\ 1,851 \\ \hline \end{gathered}$ | $\begin{gathered} { }_{a}^{a} 1,469 \\ { }_{1}^{2}, 091 \end{gathered}$ | $\begin{aligned} & 2,860 \\ & 1,293 \end{aligned}$ | $\begin{array}{r} 2,612 \\ 910 \end{array}$ | $\begin{aligned} & -20.6 \\ & -41.2 \end{aligned}$ | $\begin{array}{r} -43.8 \\ +20.0 \end{array}$ | $\begin{gathered} 12,842 \\ 6,473 \end{gathered}$ | $\begin{array}{r} 11,412 \\ 7,578 \end{array}$ | $\begin{array}{r} -11.0 \\ +17.1 \end{array}$ |
| Capital stock transfers...-.-.thous. of dolls - |  |  |  |  |  |  |  |  |  |  |  |  |
| BANKING AND FINANCE |  |  |  |  |  |  |  |  |  |  |  |  |
| Life Insurance |  |  |  |  |  |  |  |  |  |  |  |  |
| (Association of Life Insurance Presidents) |  |  |  |  |  |  |  |  |  |  |  |  |
| Policies, new (45 companies): | 184, 846 |  |  |  |  |  |  |  |  |  |  |  |
| Ordinary ---.-------- number of policies.-- |  | $\begin{array}{r} 192,677 \\ 653,943 \\ 152 \end{array}$ | $\begin{array}{r} 239,720 \\ 844,659 \\ \hline 190 \end{array}$ | 227,169787,138 | 236, 209 |  | 238, 253 | +4.0 | -0.9 | 1,032,073 | 1, 080, 621 | +4.7 |
| Industrial.-......-...-- - | 817, 246 |  |  |  |  | 803, 384 | 882, 325 | +9.2 | -2.6 | 3, 845, 771 | 3, 962, 616 | +3.0 |
| Group-.-.-.-........... |  |  |  | 163 |  | 143 | 143 | +19.6 | +36.4 | 707 | 900 | +27.3 |
| Total... number of policies and contracts.. | 1,002, 292 | 846, 772 | 1,084, 569 | 1, 014, 470 | 1, 096, 034 | 1,017,771 | 1, 120, 721 | +8.0 | -2. 2 | 4, 878, 551 | 5, 044, 137 | +3.4 |
| Total policies and certificates.... ${ }^{\text {number }}$ | 1, 042, 886 | 898, 870 | 1, 128, 636 | 1, 075, 226 | 1, 135, 654 | 1, 054, 872 | 1, 143, 752 | +5.6 | +0.7 | 5, 035, 479 | 5, 281, 272 | +4.9 |
| Group insurance certificates ...certificates.- | 40,794 | 52, 250 | 44, 257 | 60,919 | 39, 815 | 37, 244 | 23, 174 | -34 6 | +71.8 | 157,635 | 238, 035 | +51.0 |
| Amount of new insurance ( 45 companies): <br> Ordinary ........................thous. of dolls.- | 560, 289 | 597, 429 | 724, 454 | 675, 296 | 702, 309 | 638, 206 | 698, 706 | +4.0 | +0.5 | 3,063,866 | 3, 259, 777 |  |
|  | 227, 158 | 174,782 | 230, 203 | 215, 504 | 235, 207 | 196,895 | 217,735 | +9.1 | +8.0 | -933, 341 | 1,082, 854 | +16.3 +16.0 |
| Group --.-.-.-.............-.thous of dolls. | 56, 280 | 83,088 | 72,368 | 80,663 | 56, 458 | 66, 415 | 39,041 | -30.0 | +44.6 | 251,906 | 1,348, 857 | +38.5 |
| Total insurance--..........thous. of dolls-- | 843, 727 | 855, 299 | 1, 027,025 | 971, 463 | 993,974 | 901, 516 | 955, 482 | +2.3 | +4.0 | 4, 240, 113 | 4, 691, 488 | +10.4 |
| Premium collections (45 companies): | 124, 695 | 123,456 | 142, 143 | 139, 123 | 131, 553 | 128,710 | 127,080 | -5. 4 | +3. 5 |  | 660,970 | +6.9 |
|  | 41, 247 | 37,801 | 43, 344 | 40, 763 | 40, 299 | 33, 829 | 126, 573 | -1.1 | +10.2 | 176,875 | 203, 454 | +6.9 +15.0 |
| Group.--------------------thous. of dolls.-- | 5,007 | 8, 107 | 4,814 | 3, 240 | 4, 251 | $\stackrel{3}{5,124}$ | 3,586 | +31.2 | +18.5 | 25, 179 | 25, 119 | +1.0 +1.0 |
| Total - | 170, 949 | 169,364 | 190, 301 | 183, 126 | 176,103 | 167, 663 | 167, 240 | -3.8 | +5.3 | 820, 197 | 889,843 | +8.5 |
| Grand total.............--mills. of dolls.- | 9,481 | 9,546 | 9,630 | 9,717 |  | 8,755 | 8,825 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.-.-.-.-..........--milils. of dolls..- | 3,913 | 3,961 | ${ }_{1}^{4,016}$ | 4,073 |  | 3,496 <br> 1,483 | 3,542 |  |  |  |  |  |
| All other--.-.-.-.....----mills. of dolls.-- | 2, 386 | 2, 428 | 2,473 | 2, 521 |  | 2,013 | 2,050 |  |  |  |  |  |
| Bonds and stocks (book values)- mills. of dolls Total |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{1}{ }^{3} 8043$ | 3,811 | 3,825 | 3, 8496 |  | 3,595 | 3,624 |  |  |  |  |  |
| Railroad. | 1,043 2,046 | 2,057 | 2,074 | 2,091 |  | 1,061 1,946 | 1,055 |  |  |  |  |  |
| Public utilities_-.-...-.-.-.mills. of dolls.-- | ${ }^{6} 607$ | 220 | , 636 | ${ }^{2} 650$ |  | ${ }^{1} 486$ | 1, 506 |  |  |  |  |  |
| All other-...-....-...-.-.mills. of dolls.-- | 111 | 108 | 108 | 109 |  | 102 | 104 |  |  |  |  |  |
| Policy loans and premium mils of dolls |  |  |  |  |  |  |  |  |  |  |  |  |
| notes .-.-----.........--mills. of dolls.-- | 1,122 | 1, 129 | 1,141 | 1,152 |  | 1,048 615 | $\begin{array}{r} 1,057 \\ 602 \end{array}$ |  |  |  |  |  |
| (Life Insurance Sales Research Bureau) |  |  |  |  |  |  |  | - |  |  |  |  |
| Sales of ordinary life insurance (81 companies): |  |  |  |  |  |  |  |  |  |  |  |  |
| United States total --....-thous. of dolls.- | 572, 639 | ${ }^{640}, 775$ | 790, 669 | 743, 635 | 735, 724 | 716,078 | 737, 515 | -1.1 | -0.2 | 3, 327,983 | 3, 485, 442 | +4.7 |
| Eastern manuf. district.-.- thous. of dolls.- | 241, 508 | 266, 359 | 314, 969 | 301, 053 | 299, 463 | 293,452 | 298,032 | $-0.5$ | +0.5 | 1, 374, 535 | 1, 423, 352 | +3.6 |
| Western manuf. district.-.- thous. of dolls.- | 121,408 85,239 | $\begin{array}{r}140,076 \\ 96,704 \\ \hline\end{array}$ | 177,861 121,290 | 156,590 119,914 | 152,382 116,090 | 149,330 116.079 | 154,941 117,751 | $-2.7$ | -1.7 | 709,242 518,967 | 748,317 539,237 | +5.5 +3.9 |
| Southern district -............thous. of dolls.- | 68,874 | 78,835 | -97, 904 | 94, 649 | 93,816 | 88,054 | -94, 436 | $-0.9$ | -1.4 -0.7 | - 402,530 | - 434,078 | +3.9 +7.8 |
| Far Western district.-......-thous. of dolls.-- | 55, 610 | 58,801 | 78, 645 | 71,629 | 73,973 | 69, 163 | 72,355 | +3.3 | +2.2 | 322, 710 | 338, 658 | +4.9 |

TREND OF BUSINESS MOVEMENTS-Continued


TREND OF BUSINESS MOVEMENTS-Continued

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 , to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | PER CENT IN-CREASE $(+)$ OR DECREASE ( - ) |  | cumulative total from january 1 through may 31 |  | IPercentin-crease$(++$or de-crease$(-$cumu-lative1926from1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | May, 1926, from ${ }_{1926}$ | May, 1926, from 1925 | 1925 | 1926 |  |
| BANKING AND FINANCE-Continued Agricultural Finance |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans outstanding, end mo.: |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal farm loan banks....thous. of dolls... Joint-stock land bats $\qquad$ thous. of dolls.. | 1,011,088 | 1,019,486 | 1,027,361 | 1,033,045 |  | 962, 662 | 968,713 |  |  |  |  |  |
|  | 555, 756 | 567,544 | 579, 458 | 587, 169 |  | 486, 247 | 494,165 |  |  |  |  |  |
| Federal intermediate credit banks.........................thous. of dolls.War finance corporation....thous. of dolls. | 79,935 | 81,574 | 83,991 | 81,574 | 78,554 | 59,249 | 59,979 | -3.7 | +31.0 |  |  |  |
|  | 14,637 | 13,861 | 13,089 | 12,564 | 11,870 | 32,157 | 30,877 | $-5.5$ | $-61.6$ |  |  |  |
| Stocks and Bonds |  |  |  |  |  |  |  |  |  |  |  |  |
| Stock prices, a verage daily closing: |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 rairroads, average........dolls. per share.- | 82.40 | 90.83 | 87. 35 | 86.33 | 88.04 | 76.28 | 79.50 | +2.0 | +10.7 |  |  |  |
| 103 stocks, a verage -.-...-. dolls. per sbare.. Southern cotion mill | 120.42 | 119.92 | 106.63 | 108.94 | 108.13 | 101.90 | 104.68 | $-0.7$ | +3.3 |  |  |  |
| stocks...-.-.....-.-.-.-. . dolls. per share.. | 120.49 | 120.89 | 119.49 | 117.79 | 115.04 | 117.74 | 115.95 | -2.3 | -0.8 |  |  |  |
| N. Y. Stock Exchange....-thous. of shares.- | 39,088 | 35,462 | 52,040 | 24, 296 | 23,188 | 24,836 | 36,463 | -4.6 | -36.4 | 174,048 | 174,074 | 0.0 |
| Bond sales: <br> Miscellaneous <br> thous of dols | 262, 897 | 218, 297 | 247,061 | 269, 232 | 226, 854 | 247, 768 | 313,612 | -15.7 | -27.7 |  | 1,224,341 | -14.2 |
| Liberty-Victory.-...........--thous. of dolis.. | 29, 680 | 17,988 | 27, 106 | 28,948 | 20,857 | 30,283 | ${ }_{25,186}$ | -28.0 | -17.2 | 1, 427,174 | 1, 2124,529 | -14.2 |
| Bond prices: | 292, 577 | 236, 235 | 274, 176 | 298, 180 | 247,711 | 278,051 | 338,798 | $-16.9$ | -26.9 | 1,591, 288 | 2, 348, 879 | +47.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Highest-grade rails_ p. ct. of par, $4 \%$ bond.-Second-grade rails..p. ct. of par, $4 \%$ bond.- | 87.99 79.22 | 88.77 <br> 80.09 | 88.71 79.74 | 89.83 81.23 | 89.99 81.97 | 87.66 75.90 | 88.91 77.49 | +0.2 +0.9 | +1.2 +5.8 |  |  |  |
| Public utility .-...-p. ct. of par, $4 \%$ bond.- | 79.22 71.99 | 80.09 73.65 | 79.74 73.22 | 81.23 73.69 | 81.97 74.24 | 75.90 69.59 | 77.49 71.36 | +0.9 +0.7 | +5.8 +4.0 |  |  |  |
| Industrial...........p. ct. of par, $4 \%$ bond.. | 76. 80 | 77.73 | 77.13 | 77. 60 | 78.15 | 75.05 | 76.15 | $+0.7$ | +2.6 |  |  |  |
| Comb. price index...p. ct. of par, $4 \%$ bond.. <br> (For 1st of following month) | 78.59 | 79.69 | 79.32 | 80.16 | 80.68 | 76.51 | 77.97 | +0.6 | +3.5 |  |  |  |
| 5 Liberty bonds........-.-- 16 foreign governments and p. ct. of par.- <br> city. <br> p. ct. of par- | 102.35 | 102.63 | 102.61 | 102.87 | 102.78 | 102.62 | 102. 65 | -0.1 | +0.1 |  |  |  |
|  | 103.26 | 103.14 | 101. 80 | 102.92 | 102.83 | 102.80 | 103.84 | -0.1 | -0.1 |  |  |  |
| Comb price index, 66 bonds.-p. ct. of par-- | 98.77 | 98.81 | 98.38 | 99. 38 | 99. 43 | 97.39 | 98. 15 | $+0.1$ | $+1.3$ |  |  |  |
| Municipal bond yield <br> Long-term real estate bonds issued: <br> Grand total $\qquad$ thous. of dolls. | 4.17 | 4.15 | 4. 14 | 4.12 | 4.12 | 4.07 | 3.99 | 0.0 | +3.3 |  |  |  |
|  | 53,927 | 41,153 | 50,370 | 42,398 |  | 51,861 | 39,853 |  |  | ${ }^{1} 184,879$ | ${ }^{1} 187,848$ | +1.6 |
| Purpose of issue- |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 38,767 | 32,858 | 24,950 | 20,603 |  | 35,113 | 30, 855 |  |  | ${ }^{1} 115,984$ | ${ }^{1} 117,178$ | +1.0 |
| Acqusitions and <br> improvements $\qquad$ thous. of dolls.- | 4, 522 | 2, 750 | 5,230 | 5,085 |  | 950 | 1,550 |  |  | ${ }^{1} 21,560$ | ${ }^{1} 17,587$ | -18.4 |
| Kind of structureOffice and other |  |  |  |  |  |  |  |  |  |  |  |  |
| commercial_-.......-thous of dolls.- | 27,342 | 29,550 | 16,525 | 11,378 |  | 28,685 | 23,462 |  |  | 182,736 | 184,795 | +2.5 |
| Hotels . .-.....-.........thous. of dolls.. | 9,490 | 1,650 | 8,925 | 6,235 |  | 3,763 | 2,000 |  |  | ${ }^{1} 28,473$ | ${ }^{1} 26,300$ | -7.6 |
| A partments.....-.......thous. of dolls.. | 11,318 | 3,258 | 6,075 | 6,440 |  | 7,888 | 9,801 |  |  | ${ }^{1} 30,816$ | ${ }^{1} 27,091$ | -12.1 |
| GOLD AND SILVER |  |  |  |  |  |  |  |  |  |  |  |  |
| Gold: |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic receipts at mint.-.--fine ounces.- | 86, 054 | 74, 044 | 58,229 | $\begin{array}{r}75,336 \\ \hline 803\end{array}$ | 69,699 | 83, 488 | 70,438 | -7.5 | -1.0 | 396, 834 | 363, 362 | -8.4 |
| Rand output..--.---....thous. of ounces.- |  | 754 |  | ع03 | 849 | 788 | ${ }_{813}$ | +5.7 | +4.4 | 4, 004 | 4, 037 | +0.8 |
| Imports-.--------...-----. - thous. of dolls.- | 18,351 | 25,416 | 43, 413 | 13, 126 | 2,935 | 8,870 | 11,393 | -77.6 | -74.2 | 36,241 | 104, 241 | +187.6 |
| Exports............-.-...-.- ${ }^{\text {thous. of dolls.- }}$ | 3,087 | 3,851 | 4, 225 | 17,884 | 9, 343 | 21,604 | 13,390 | -47.8 | -30.2 | 184, 224 | 38,390 | -79.2 |
| Silver: ${ }_{\text {Production..............thous. of fine oz.. }}$ | 5,162 | 5,043 | 5,171 | 4,954 | 4,960 | 5,538 | 5,225 | +0.1 | -5.1 | 26, 260 | 25, 290 | -3.7 |
|  | 5,763 | 8,863 | 5,539 | 6,312 | 4,861 | 4,945 | 3,390 | -23.0 | +43.4 | 27,264 | 31,338 | $+14.9$ |
| Exports --.-.-.-.-- thous. of dolls.- | 9,763 | 7,752 | 8,333 | 7,612 | 7,931 | 9,323 | 6,536 | +4.2 | +21.3 | 41, 994 | 41,391 | -1.4 |
| Price at New York-----dolls, per fine oz..- | . 678 | . 668 | . 659 | . 644 | . 651 | . 669 | . 676 | +1.1 | $-3.7$ |  |  |  |
| FOREIGN EXCHANGE RATES |  |  |  |  |  |  |  |  |  |  |  |  |
| Europe: |  |  |  |  |  |  |  |  |  |  |  |  |
| England..---.-.......dolls. per £ sterling.- | 4.86 | 4. 86 | 4. 86 | 4.86 | 4. 86 | 4.80 | 4.85 | 0.0 | +0.2 |  |  |  |
|  | . 040 | . 040 | . 040 | . 040 | . 039 | . 041 | . 041 | -5.5 | -38.9 |  |  |  |
| Belgium.-........----------- dolls. per franc.- | . 045 | . 045 | . 042 | . 037 | . 031 | . 051 | . 050 | -16.2 | -38.0 |  |  |  |
| Netherlands.--.---.-. - dolls. per guilder.- | . 402 | . 401 | . 401 | . 402 | . 402 | . 400 | . 402 | 0.0 | 0.0 |  |  |  |
| Sweden -.........--..--- dolls. per krone-- | . 268 | .268 | . 268 | . 268 | . 268 | . 269 | . 268 | 0.0 | 0.0 |  |  |  |
| Asia: |  |  |  |  |  |  |  |  |  |  |  |  |
| Japan......................-dolls. per yen.. | . 442 | . 454 | . 454 | . 466 | . 470 | . 418 | . 419 | +0.9 | +12.2 |  |  |  |
| India...........-..........dolis. per rupee.- | . 367 | . 368 | . 366 | . 362 | . 363 | . 356 | . 362 | +0.3 | +0.3 |  |  |  |
| Americas: |  |  |  |  |  |  |  |  |  |  |  |  |
| Argentina--..........-dolls. per gold peso.- | . 941 | . 933 | . 903 | . 908 | . 913 | . 869 | . 902 | +0.6 | +1.2 |  |  |  |
| Brazil.................--dolls. per milreis.- | . 148 | . 148 | . 145 | . 140 | . 147 | . 106 | . 103 | +5.0 | +42.7 |  |  |  |
| Chile..................dolls. per paper peso.. | . 120 | . 121 | . 121 | . 121 | . 120 | . 112 | . 114 | -0.8 | +5.3 |  |  |  |
| U. S. FOREIGN TRADE |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total...................-thous. of dolls. | 416, 766 | 388, 503 | 443, 098 | 397,964 | 356, 000 | 346,091 | 327, 519 | -10.5 | +8.7 | 1,738, 541 | 2,002,331 | +15. 2 |
| By grand divisions: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.-.................thous. of dolls.. | 111,210 | 105,318 | 117, 119 | 104,808 |  | 97,931 | 92,097 |  |  | 1413,681 | ${ }^{1} 438,455$ | +6.0 |
| France..................thous. of dolls.. | 12, 826 | 12,080 | 14, 456 | 11, 648 |  | 11,816 | 10, 405 |  |  | 154,768 | ${ }^{1} 51,010$ | -6.9 |
| Germany-...--........tthous. of dolls.- | 16, 006 | 16,548 | 18, 383 | 17, 101 |  | 11, 503 | 9,514 |  |  | ${ }^{1} 148,047$ | 168,038 | + ${ }^{11.6}$ |
| Italy-.-.-.-.-.-....thous. of dolls... | 8,555 34,620 | 6,774 37,282 | 8,957 37,126 | $\begin{array}{r}\text { 7, } \\ \text { 33, } \\ \hline 19\end{array}$ |  | 9, 31, 289 | 8,514 31,575 |  |  | 136,228 1140,519 | 131,925 1142,299 | +11.9 +1.3 |

TREND OF BUSINESS MOVEMENTS-Continued

| The cumulatives shown are through May except where otherwise noted. Earlier data for items shown here may be found on pages 26 to 151 of the February, 1926, "Survey" | 1926 |  |  |  |  | 1925 |  | PER CENT INCREASE ( + ) or decrease (-) |  | cumulative total <br> FROM JANUARY 1 <br> THROUGH MAY 31 |  | Percentin-crease( + deor de-crease$(-$cumu-cative1926from1925 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | April | May | $\begin{gathered} \text { May, } \\ \text { 1926, } \\ \text { fromi, } \\ \text { April, } \\ 1926 \end{gathered}$ | $\begin{aligned} & \text { May, } \\ & \text { 1926, } \\ & \text { from } \\ & \text { May, } \\ & \text { 1925 } \end{aligned}$ | 1225 | 1926 |  |
| U. S. FOREIGN TRADE-Continued Imports-Continued |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total-.......-...............thous. of dolls.- | 73,559 35,576 | 87,047 37,646 | 97,536 40,382 | $\begin{aligned} & 90,929 \\ & 38,434 \end{aligned}$ |  | 93, 352 33,119 | 89,132 37,560 |  |  | $\begin{aligned} & 1345,387 \\ & 134,121 \end{aligned}$ | $\begin{aligned} & 1349,071 \\ & 1152,038 \end{aligned}$ | +0.1 +13.4 |
| South America---.............thous. of dolls. | +53,518 | 51,955 <br> 9,412 | 63,613 1267 | 38, 51, 247 8,027 |  | 3,18 46,440 11,363 | 37,560 32,848 3,823 |  |  | ${ }^{1} 191,126$ | ${ }^{1} \mathbf{1} 2220,333$ | +13.4 +15.3 |
| Argentina---......-.... thous. of dolls.- | 7,678 | 9,412 | 12,677 | 8,027 |  | 11,363 | 3,823 |  |  | 1 36, 682 | 137,794 | +3.0 |
| Asia and Oceania- <br> Total $\qquad$ thous. of dolls.. | 162, 083 | 132,612 | 153, 235 | 139,864 |  |  | 108,585 |  |  | 1416, 784 | ${ }^{1} 587,794$ | +41.0 |
| Japan.-.-..............-- thous. of dolls.- | 40,407 | 33, 177 | 22,901 | 32,309 |  | 21, 570 | 122, 567 |  |  | 1 106, 309 | ${ }^{1} 128,794$ | +21.2 |
| Africa, total.------------ thous. of dolls.- | 16,397 | 11,571 | 11, 595 | 11, 115 |  | 10, 105 | 4,753 |  |  | ${ }^{144,045}$ | ${ }^{1} 50,678$ | +15.1 |
| By class of commodities: <br> Crude materials. $\qquad$ thous. of dolls. <br> Foodstuffs, crude, and | 201, 092 | 174, 020 | 198, 351 | 164, 800 |  | 139, 312 | 135, 737 |  |  | ${ }^{1564,347}$ | ${ }^{1738,263}$ | +30.8 |
| food animals...-.......-thous. of dolls.- | 48,632 | 42, 110 | 51, 102 | 47, 122 |  | 36,533 | 34, 168 |  |  | 1 161, 557 | ${ }^{1} 188,966$ | +17.0 |
| Manufactured foodstuffs. . thous. of dolls.- | 28,826 | 35, 998 | 40, 153 | 39, 249 |  | 48, 423 | 39,896 |  |  | ${ }^{1} 167,369$ | ${ }^{1} 144,226$ | -13.8 |
| Semimanufactures --.-...--thous. of dolls.- | 71, 140 | 72, 844 | 74, 697 | 70,610 |  | 59,611 | 56, 206 |  |  | ${ }^{1} 262,258$ | ${ }^{1} 289,291$ | +10.3 |
| Finished manufactures..--.thous. of dolls.- | 67,076 | 63, 531 | 78,795 | 76, 182 |  | 62, 212 | 60,892 |  |  | ${ }^{1} 255,483$ | ${ }^{1} 285,584$ | +11.8 |
| Exports |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand total, including reex- <br> ports. thous. of dolls.- | 397, 196 | 352,917 | 374, 421 | 387, 871 | 318,000 | 398, 255 | 370, 945 | -18.0 | -14.3 | 2,039,972 | 1,830,405 | -10.3 |
| By grand divisions: |  |  |  |  |  |  |  |  |  |  |  |  |
| Total......-.....--...--thous. of dolls... | 199, 794 | 171,968 | 164, 373 | 175, 732 |  | 207,470 | 175, 785 |  |  | 1951,851 | ${ }^{1711,867}$ | -25. 2 |
| France-.................thous. of dolls. | 29,731 | 21, 724 | 24, 000 | 21,924 |  | 22, 070 | 20, 531 |  |  | ${ }^{1} 99,824$ | 197,379 | $-2.4$ |
| Germany -.-.-.-......--thous. of dolls. | 25,537 | 22, 166 | 21, 116 | 21, 345 |  | 32, 993 | 28,727 |  |  | ${ }^{1} 177,762$ | ${ }^{1} 90,164$ | -49.3 |
| Italy -------.-.-.-- thous. of dolls | 14,382 | 12,823 | 12, 260 | 14, 811 |  | 19,171 | 14, 022 |  |  | 191,055 | ${ }^{1} 54,811$ | -39.8 |
| United Kingdom.-....- thous. of dolls.- | 82, 159 | 75, 834 | 76, 941 | 70,614 |  | 73,148 | 62, 990 |  |  | ${ }^{1} 357,765$ | ${ }^{1} 296,548$ | -17.1 |
| North America- <br> Total $\qquad$ thous. of dolls. | 84,780 | 82,588 | 100, 567 | 99, 272 |  | 92, 694 | 107, 471 |  |  | ${ }^{1} 345,195$ | 1367,207 | $+6.4$ |
| Canada-...............-thous. of dolls-- | 47, 437 | 45, 968 | 62,446 | 56,746 |  | 49,285 | 66,817 |  |  | ${ }^{1} 176,472$ | ${ }^{1} 212,605$ | +20.5 |
| South America- <br> Total $\qquad$ thous. of dolls.- | 37,775 | 35, 265 | 35, 413 | 37, 181 |  | 35,899 | 35,690 |  |  | ${ }^{1} 126,652$ | ${ }^{1} 145,634$ | +15.0 |
| Argentina--.....-.-...-thous. of dolls | 14,938 | 10,885 | 11,878 | 10,878 |  | 12, 242 | 12, 263 |  |  | 147,287 | 148,579 | +2.7 |
| Asia and Oceania- ${ }_{\text {Total }}$ | 66,545 | 56.063 | 65, 826 | 66, 460 |  | 54, 513 | 44,911 |  |  | ${ }^{1} 216,932$ | ${ }^{1} 254,894$ |  |
| Japan-....................-thous. of dolls.- | 23,425 | 18,934 | 22,323 | 21, 000 |  | 12,979 | 8,133 |  |  | ${ }^{1} 78,494$ | 185,682 | +9.2 |
| Africa, total......-.-.-...-. thous. of dolls.- | 8,302 | 7,032 | 8,242 | 9, 226 |  | 7,679 | 7,362 |  |  | ${ }^{1} 28,396$ | ${ }^{1} 32,802$ | +15.5 |
| Total, domestic exports only ..-thous. of dolls.- | 388, 119 | 345, 819 | 364,940 | 379, 198 |  | 390, 956 | 362,757 |  |  | 1 1,642, 199 | ${ }^{1} 1,478,076$ | $-10.0$ |
| By classes of commodities: <br> Crude materials. $\qquad$ thous. of dolls.- | 113,925 | 89,317 | 83,031 | 80, 506 |  | 83, 766 | 65,640 |  |  | ${ }^{1} 505,140$ | ${ }^{1} 366,779$ | -27.4 |
| Foodstuffs, crude, and |  |  |  |  |  | 8, | 65, 10 |  |  | 505, 140 | - | -27.4 |
| food animals ---.-.-..--thous. of dolls.- | 15,845 47788 | 12,172 | 15,596 40,526 | 14, 595 |  | ${ }_{39}^{36,192}$ | 33, 626 |  |  | ${ }^{1} 116,666$ | ${ }^{1} 588$ | -50. 1 |
| Semimanufactures. - .-.---thous. of dolls-- | 51,853 | 47,917 | 53,520 | 57,910 |  | 60,935 | 58,938 |  |  | 1 231, 979 | ${ }^{1} 1211,200$ | -13.8 |
| Finished manufactures----thous. of dolls.- | 158,708 | 154,576 | 172,267 | 188, 017 |  | 170,698 | 163,057 |  |  | ${ }^{1} 594,086$ | ${ }^{1} 673,568$ | +13.4 |
| Agricultural exports (quantities): |  |  |  |  |  |  |  |  |  |  |  |  |
| All commodities.-...-.-.-. index number.- | 11 | 88 | 87 | 86 |  | 94 | 83 |  |  |  |  |  |
| All commodities except ............................... | 123 | 105 | 108 | 107 |  | 131 | 133 |  |  |  |  |  |
| CANADIAN TRADE AND INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |  |
| Total trade: <br> Imports <br> thous. of dolls |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports.-.-.-.....--.-...........thous. of dolls.-- | $\begin{gathered} 65,736 \\ 85,716 \end{gathered}$ | 70,909 88,809 | 100,934 13,966 | 67,801 60,915 |  | $\begin{aligned} & 59,105 \\ & 60.709 \end{aligned}$ | 75,895 97,475 |  |  | 1263,549 1303,760 | 1309,380 1349,406 | +17.4 +15.0 |
| Exports of key commodities (quantities): |  |  |  |  |  |  |  |  |  |  |  |  |
| Canned salmon...........thous. of pounds.- | 5,522 | 3,929 | 4,516 | 1,935 | 1,303 | 1,411 | 2,019 | -32.7 | -35. 5 | 25, 198 | 17,205 | -31.7 |
| Cheese--------.........-thous. of pounds.- | 2,668 | 2,580 | 2,548 | 1,303 | 3,280 | 954 | 3,372 | +151.7 | -2.7 | 14, 531 | 12,379 | 14.8 |
| Production: <br> Pig iron thous. of long tons.- |  | 50 |  | 68 |  | 60 | 63 |  |  |  |  | +30.8 |
| Steel ingots...-...-.-.-.thous. of long tons.. | 69 | 56 |  |  |  | 88 | 100 |  |  | ${ }^{1} 260$ | 1264 | +1.5 |
| Coke ${ }^{23}$-.-.-.-.-.-.-.-.........--short tons.- | 155, 700 | 166, 012 | 152, 480 | 149,357 | 159, 390 | 131, 484 | 130,068 | +6.7 | +22 5 | 604, 153 | 782, 939 | +29.6 |
| Bank clearings....-.......-......-mills. of dolls.- | 1,300 | 1,193 | 1,293 | 1,417 | 1,403 | 1,229 | I, 290 | -1.0 | +8.8 | 6,103 | 6,606 | +8.2 |
| Business failures: <br> Liabilities thous. of dolls. | 2,677 | 2,653 | 3,653 | 3,202 | 1,770 | 2,054 | 6, 116 | -44. 7 | -71.1 | 19,144 | 13,955 | -27.1 |
| Firms .-...............................-number.- | 249 | 188 | 172 | 153 | 158 | 145 | 176 | +3.3 | $-10.2$ | 994 | 920 | -7.4 |
| Bond issues: | 5,200 | 105, 000 | 5,000 | None |  | 29,240 | 3,500 |  |  | 172646 | 1115,200 |  |
| Municipal --.....-.-.------ thous. of dolls-- | 12,615 | 1,861 | 1, 888 | 5, 735 |  | 4,680 | 7,544 |  |  | ${ }^{1} 17,353$ | ${ }_{1} 122,099$ | +27.3 |
| Corporation-.-.-.-.-...-.-.-. thous. of dolls.- | 8,725 | 2,310 | 16,540 | 50, 575 |  | 7,045 | 5,885 |  |  | 193,240 | ${ }^{1} 78,150$ | $-16.2$ |
| Newsprint paper: <br> Production. short tons. | 139,688 |  |  | 151,739 | 153, 969 | 129,079 |  | +1.5 |  |  | 735, 152 |  |
|  | 136,498 | 135.505 | 153, 157 | 154,015 | 151,990 | 125, 740 | 128, 571 | -1.3 | +18.2 | ${ }_{617,936}^{623}$ | 731, 165 | +18.0 +18.3 |
| Stocks, end of month --.....-. short tons.- | 14, 602 | 13,500 | 14, 800 | 12, 415 | 14,331 | 25, 163 | 26, 848 | +15.4 | -46.6 |  |  |  |
| Exports (total printing) Building contracts awarded....-short thous of dons-. | 125,999 12,669 | 128,965 13,478 | 173,171 19,779 | 112,828 37,292 | 135,251 57,140 | 93,882 24,887 | 115,766 34,052 | +19.9 +53.2 | +16.8 +67.8 | 562,570 92,315 | 676,214 140,358 | +20.2 |
| Building contracts awarded....thous. of dolls.- | 12,669 | 13,478 | 19,779 | 37, 292 | 57, 140 | 24, 887 | 34,052 | +53.2 | +67.8 | 92,315 | 140, 358 | +52.0 |

${ }^{1}$ Four months' cumulatives ending Apr. 30.
${ }^{23}$ See p. 25, March, 1926, issue for earlier data.

## PUBLICATIONS OF THE DEPARTMENT OF COMMERCE

Recent publications of the Department of Commerce having the most direct interest to readers of the Surver or Cuakenr Business are listed below. A complete list may be obtained by addressing the Division of Publications, Department of Commerce, at Washington. Copies of, the publications nay be purchased from the Superintendent of Documents, Government Printing Office, Washington, at the prices stated. II mo price is mentioned, the publications are distributed free.

## OHEICE OF THE SECRETARY

## Simplified Practice Recommendations:

No. 28. Sheet steel, iv +15 pages, Price, 5\%,
No. 40. Hospital chinaware. it 10 pages Price, $5 \%$
No. 45. Grinding pheele i1 +23 pages, ilustrationg Price, 10 d
No. 47. Cut tacks and small cut nails, $1+13$ pages Price 54
No. 49. Sidewalk, floor, and toof lights, iv $t 9$ pages. Price 5
Conies of the above recommendations moy be obtamed fram the Superintendent of Documents at the price indicafed.

United States Depatiment of Commerce, Brief Description of the Activities of the Several Bufeaus of the Department ii +54 pages, 8 Illustrations:

## BUREAU OF THE CEASUS

Forinformation conoerning plat of publication and datifirition of eansus publear

Census of 4 griciltore, 1925 , State builetins containing county statisties eoncerning farnis and farm property, copps, Investack, etc, Marylart, 24 pages, priee 56 South Chrolina, 36 pages, price 64 ; and North Dakota, 41 pares, price 10 d

Patients in hosplials ior meatal diseaser 1923.-12 payes. Preliminary tepory fiving Iiformation concerning race, nativity, snd parentage, county of birth, age, sces, matital condition, leng th of commitinent, LC., for patient pep Lintion of hospitals for mental disease:

Lumber lath and shingles, 1924, Forest prodicts seffes. 34 pages, price bt Compled in cooperation with the Forest Service of the Department of Agricultures Conthins informat tion concerning the quantity and kind of lumber cat, number of mill, average valces, ete, distributed by States.

## BUREAU OF FOREIGN AND DOMESTIC COMMERCE

Monthty Summary of Foreign Cominerce of the Uniled States, April 1926.-Parts 1 and 11 , Part 1 eontains statistics of exports of domestic merchandise, and ingorts by articles for April, 1925 and 1926 and tor 10 months ended Aprh 1925 and 1926. Part It contams summaries of export mind hiport trade; monthly average import and export prices, statistics of trade with Alask\&, Mavail, and Porto Rico, Single copies, Part I, $104 ;$ Part 41,56 , Anumal subseription, $\$ 1 \times 25$.
Aling the Implement Manufacturer ind Exporter- 10 pages. This leafiot gives liformation as to the triections of the Agricultural Implements Division of thie Bureau.

Index to Caimmerce Reports, Dos. 1-13, Volume 1, JanuaryMarch, 1926, - Mranged by subjects, countries, and authors,
Standard Specifications for Structural Nickel Steel-Industrial Standards No. 34 ; sefial desigration 1824 , 18 pages, 4 A. hustrations. (Revised, 1924.) Spanish English, edition pre pared in caoperation with the Bureat of Standards and Amers ieal section of Inter-American Migh Coninission. Price, 5 K

Newfoundland, Commercial and Indistrif Survey, by Lynn W. Meekids, American trade commissionet, Trade Information Bulletin No, 409 , it 64 pages. Price, $10 \%$.
Trading Under laws of A nstralla, by Guerra Everett, Trade Information Bulletin No, 412 ; 14 y 74 pages. The palitical add fudicial organization of Australia; tho laws governingp artner ships, domeatic and foreige corporations, contracts, sales anid cousigiments, negotiable instruments, bankriptey and insolvency, dealer agreements, gad powers of attomey; and taxation affecting business. It also contains 4 brief accoint of the faw of lidostrid property in Australia. A bibliograpliy is inclided. Price, 104.

Budgets of Guropean Countries: Part LI, Central and Eastern Europe, by Clay ton Lane and the staff of the European Division. Trade Information Bulletin No, 413 ii 151 pages. Descrip. thons of the budgets and publio debto of various Eurepean countries. Ftice, 10 .

Meat Marketing in Great Britaln, by J, E, Wrenn and E. C. Squire, Anerican tride conmissionors. Trade Pronotion Series Now 35 ; it 44 pages, 7 illustrations. Méthods of mar keting meat in Creat Britain, with a resume of publechealth meat regulations of that cauntry. Price 10 .

## burban or standarbs

Ture Zinc af Normal and Elevated Temperatures, Part I, Some Phy kical Properties, by John Ru Freeman, in, and Pail F. Brandt, Patt H, Gystal Structure, by Eredenck Sulerg, it Scientific Paper No. $522 ; 17$ Hustrations. (From Scientific Papers, Vol 20, pp. 661-695) Price $15 t$

Wind Pressures on Structures : Part 1 . General Discussion of Wind Pressure Data; Part II, Distribution of Pressure Over

Model of Tall Building, by Hugh L, Dryden and George C. Hill. Scientific Paper No 323 , 19 illustrations, 3 plates. (From Scientific Papers, Vol. 20, 2p, 697-732.) Price, 201.
Measurements on the Thermal Expansion of Rused Silica, by Wilmer Souder and Peter Hidaert Scientifie Paper No. 524) 8 Illustrations, 2 plates. (Erom Scientific Papers, Vol. 21, pp. 1-23.) Price, 10.
Gnicontrol Migh frequency Radio Direction Finder by E W. Dunmere. Seientific Paper No, 525,9 Mustrations. Crom Scientific Pipers, Vol, 21, pp, 25-35.) This paper describes the development of such a direction finder and its installation on a coast fuard patrol boat. Price bi.
Transmission and Absorption of Sound by Some Building Materials, by E. A. Eekhardt and V. LL. Chirisler. Shiantifio Paper No, 586,6 ilustrations, 3 plates. (From Scientific Paper, Vol, 21 Bp. $37-63$. This pamphlet describes experf nental methods employed in determining souind transitission of yarious builing materials 1 rice, 150
Nondestructiye Testing of Wire Hiosing Repe by Magnelle Aialysis, by' R, L, Sanford Technologic Paper No 315,16 Mustrations. (From Technologic Papets, Vol. 20, pp. 497-518) Triee 10 .
Technical News Bulletin, May 1926 . 10 pages, 1 this publication gives information regarding taboratory puctivities technical meetings held at the Bureau, and publications issued auring the preceding nopith, published montlity. Single copio , 51 annual subsotiption, 25

## BUREAU OF MIMES

Procedire for Testing Explogives for Permissibility for Use in Coal Mines, with test reguirenents, tolerance limits, and schedrite of fees. 11 pages, 1 digeram, Price, 54 :
Procellure for Testing Explogives Used Ir Metal Mines, Tunnels, Quarries and Other Enfineering Operations, with test requirements and schedute of fees. Schedule 18 , 3 pages. Puce be.
Wineral Resources of the United States, 1924. - The reports on mincrat resources are issuec in the form of separate bulletins, of which the following have been releaced since the Jure announcement and may be obtaired at the price indicated:

Copper in 1924. (PL 1 Bp $367-418$ ). Price 10 .
Gold, Silver, Copper, Lead, and Zino in Montana in 1029. (Pt.L pp, 305-366.) Price 5 6.

Gold, Silver, Copper, Vead, and Fino in Utah in 1924. ( $\mathrm{P}_{t}$ I, pp. $477-501$ ) Priee, 5
Irine in 924 . (Pt II pp 193-230.). Priee, 56
Rare Metals, Coball, Moly bdenum, Mickel, Tantalum, Titanikm, Tungsten, Wadin, Uraniun, and Vamidima in 1924 (P) 1, pp, 451-476) Price 56 .
Tale ant Soapstone in 1924 , (Pt, 11 , pp, 380-346) Priee, 5 .
Mreral Resources of the United States, 1925: Fuel Briquets in 1025. ( $\mathrm{P}, \mathrm{IH}, \mathrm{pp}, 1-5$ ) Pice, $5 t$.

## BUREAU OF TISHERIES

Propagation and Distijliution of Leod Pishies, fiscal year 1925 by Glen C Leach. Docundent No 999 , (Appendix $1 \times$ to the Report of Lle United States Conamisioner of Eisheries for 1925, pp. 430-500.) In this billetip is given an account of the ac Qvitieo of the fish-cultural stations and the tinds of fishanost in demapd tor restockilis streams. Price, 150

## BUREAU OF NAVIGATION

Radio Service Bulletin, May, 1926 T 14 pages. Published montily. Contains lists of radio stations and references to eurrent radio literature. Single copies, 56 ; anmual bubscription, 254.

## COAST AND GEODHIIC SIRVEY

Inside Reute Pitot, Coast or New Jersey, 1926. 3d edition. Serial No. 340,26 pages, 3 maps in pocket 2 This publieation covers the inlets and interior waters of the toast of New Jersey between Sandy Hook and Cape May Price 30t.

Use of Coast and Geodetic Suryey Data In the Suryeys of Farms and Other Properties. Serial No 847, 7 , pages, 2 ihistrations.

Coastal Cuitents Along Pacific Coast of thited States, by A. A. Marmer, Special Publication No. 121, iv +80 pages, 23 illistrations, Price 16t,

## MGHTHOUSE SBRYIGE

Attantic Caast of the UnHer States Bioy Uist, Cape ifenIopen to Cape Lookout, lndiding Ghesapeale Bay and North Catolina Sounds, Firh Lighthonse District; 1926 (corrected to Apri 1), 147 pages, Priee, 20.

# DEPARTMENT OF COMMERCE 

HERBERT HOOVER, Secretary of Commerce

## CHIEF RUNCTIONS OF BUREAUS

## bureau of the census <br> Whingu M. Steuary, Director

The taking of the decennial census covering population, agniculture, manufactares, mines and quarries, and forest products.

Decennial report on wealth, public debt, and taxation, includIng principal finamcial statistics on Federal, State, county, city, and township governments.

Ampual financial etatistics of State and munlcipal govern-ments- Sourees of revenue objecte of payments, debt, tax levies.

Decennial atatistics relating to inmates of institutions, inGluding paupers, insane, prisobers, and juyenile delinquents.

A census of agriculture in each middeceanial year, a biennial sensus of manufactures, a qufinquennial census of electrical public utilities. statistice of marinage and divorce.

Ainual statistice of births, deaths, causes of death, eto., in The refietration area of the United States.

Quarterly pr monitity statistics of cotton, wool, tobacco, lealier and many other batustries.

The compiation and publieation, in the "Survey of Carrent Businese, ${ }^{3}$ of monthy compercial and industrial statistics.

## BUREAU ORIOREIGN AND DOMESTIC COMMERCE

 JULtU日 KLEAN, DirectorThe complation of timely information conceralng toild market conditions and openings for American products in foretgn countries secured through commiercial attaché, trade commiselonefe and consular offieere, The distritution of stich Infótrifion to American business through weekly Commerce teports," special bulfethe, confifential circulars, the news and Lrade press, correspondence, and personal contact.

The maintenance of commodity, technical, and regional divisions to afford special service to Americin export industries. - Whe compilation ind distribution of aames of possible buyers and agents for A inerican produote ha all parte of the world and publicution of weekly lista or specilic sales opportunities abroad.

The maintenance of district and eonperative offices in 33 citieo In the Viited States to expedite deityery of mafket information. The puliteation of official staíftics on tmports atid exports.
The ptudy ol the processes of domestic trade and commerce.

## BUREAU OFSTHNDARDS

## Geonge K. Buadeg Director

Cuetody development and construction of standards of measurement, quality, performance or practice, comparison of tandarde used by scientifo or other inetitutions.
Determination of physical constante and properties of materials
The testing ol materials and establighment of stavdards and processes in cooperation with commerial inme or organization. Researches covering industrial materials and processes.
The collection and disseminatien of informetton esincerning bulding codes and plaining and copstruction of houses:
Etiabishmegt of simplifed commerial practices through oonperative busibess orgaikizations
The bureau publishes eight serfes of scientific and technical publicetions, reporting the repults of 14 researches and giving techinical data findamental to science and ladustry.

The director lias supervision of the preparation of technical ppecifieatione through he Federal Specifications Board:

## bureau of mines

Scott Tunnir, Directar
Teehnical invegtigations in mining, preparation and utilizaH1́n of culteral subatabces, with' a view lo lierease of afety health sid efficieney in the mineral industried, ineluding the stady of mine hazards and satety methods, and of improved trethods la the production and use of petroleum, natural gag coo1, ores, and nonmetallic mineraits.

Testhe of luels purchased hy the Government and managomont of he Government Fuel Yard at Washington.
Research on belium and operation of plants for production of helium
Stuilies in the economics and marketing of minerals and collection of statistics on mineral resources and mine aceldeats. The dissemination of results, of techaleat and economio rebearehes io bulletins, technical papers, mineral resources senfes, minerg' Circulare, and mibeellaheoua publications.

## BUREAU OF FISHERIES

## Hente OMatlet, Commissioner

The propagation and tistribution of food fish and shelligh.
Investifations to promote conservation of Gishery resources, the develppment of compricial fisheries, and aquicultore.

Stuly of fishery methods, Improvements in merchandising and Imination of weste and the collection of fishery statistics.

Administration of Alaska fistieries and fur seals and the law on the protection of sponges of the coast of Florida.

## BUREAU OF LIGHTHOUSES

Groraz R. Pumam, Commissioner
The maintenance of lighthouses and other aids to navisation ararking the navigable waters of the United States.

The publication of Llight Lists, Buoy Liste and Notices to Mariners, giving infortnation regarding these aids to navigation.

## COAST AND GEODETIC SURVEY

## E. Liturin Jonen, Director

The eurvey of the coats of the United Statee and publication of the charta beeded to the navigatioh of the adjaceat waters, iccluting Rlaska, the Philppine Lolands, Hawail, Porto Rico, the Virgin Islands, and the Canal Zone.

A seodetic syitem covera the country and coordinates the surveye of the coasts and furnishes accurately determined cobtrol points and elevatione. Thiese are availible for Federal, State, and other surveys and engineering projects. Magera, declination result, ate for use of surveyors and engineera throughout all parts of the country:

The work of the buteau ineluder base measures, triangula. tion, precise leveling, Iatifude, longitude, azimuth, inad ruagvetic observations and researches, magnetic maps, gravity, topography, hydrography, tide, and curreat observationes

The results are published in the form of charts, anhual reports, coast pilots, tide tables, current tables, digests ot pablications and special publications.

## bureau or navigation

D. B. Carason, Commissioner

Säperintendence of commércial marine and merchant deairen.
Supervision of registering, efroling, Icensing, Mumbering, etc, of vessels ynder the C nited States flag, arid the anpual
publication of a lite of such vessels.
The enforcement of the navigation and steamboat inspection Ia ws and the laws govering radio compiunication, as well as duties connected with fees, fines, tonnage taxes, tefunds, etc., originating under such laves

## STEAMBOAT INSPECTION SERVICE

## Drckereon N. Hooter, Supervíing Inspector Ceneral

The Inspection of vessels, the licensing of the offeers of veasela, and the administration of laws relating to such vesiels gad their officers. The certification of able cesmen and lifebost men who form the erews of merchant yessels.
The inspection of vessels, including the types of bollers; the tosting of all materials subject to tenaile atrain in marine boilers; the inspection of fulls and of life-saving equipment.
The investigation of volations of steamboat inspection lays.

## UNITED STATES PATENT OFFICE

## Thouras E, Robertbon, Commissioner,

Supervision of the granting of patents and the registration of trade--afarks, prints and labels, including technical examination and judieial proceedings.

Mainterance of library with public search room, containing oopies of all published foreign patents, as well as United States patents and trademartis, Maintains recordingoffice of bills of sale, assigamente, efe, relating to patents and tradoparks. Furnishes copies of all records pertaining to patenthe

Publication of the TOffid Gazette" weekly howing the patents and trade-matks issued.


[^0]:    Subsciption price of the Surver of Curaent Business is $\$ 1.56$ a year, shigle copies (monthly), 10 cents, semianual issues, 25 cehts. Forigh subscriptions, 82.25 , single copies (monthly issues), helyding postage, 14 cents; semiannuat issues, 36 cents. Subscription price of, Commetce pepogas is p4 a year, yith the Strivex, 85.50 a yeat, Make remitances only to Superiniendent of Documents, Wahington, $D, C$, by postal mantey order express ofder, or Cl ew Sotk drfte. Currency at sender'sisk. Postage stamps or forednithoney not accepted.

[^1]:    1 Wholesale and retall prices from Department of Labor a veraged for the month; tarm prices from Department of Agriculture.
    ' Based on the total computed production reportod by 5 associations. Includes southern pine, Douglas fir, western pine, North Carolina pine, and Oalifornia white pine. The total production of these associations in 1919 was equal to $11,401,000,000$ board feet, compared with a total lumber production for the oountry of $34,552,000,000$ board feet reported by the census.
    ${ }^{3}$ Data since January, 1825, cover only stocks east of California, and hence are not directly comparable with figures for earlier periods.

[^2]:    1 Sources of data are as follows: Bituminous coal and beehive coke production from $U$. S. Department of Commerce, Bureau of Mines; Lumber production, based on iour associations, from the National Lumber Manufacturers Association; Petroleum production (crude) from American Petroleum Institute; Loadings of freight cars from American Railway Association; Building contracts from F. W. Dodge Corporation; Receipts of Wheat from Bradstreet's; Receipts of cattle and hogs from U. S. Department of Agriculture, Bureau of Agricultural Economics; Receipts of cotton from New Orleans Cotton Exchange; Wholesale prices (Fisher's index), based on $1923-24$ as 100 , from Professor Irving Fisher; Price of cotton, middling, from New York Cotton Exchange; Price of iron and steal, composite, from Iron Trade Review; Price of wheat, No. 2, red, cash, from Chicago
    Board of Trade through V. S. Department of Agriculture, Bureau of Agricultural Economics; Loans and discounts of member banks and debits to individual accounts from Federal Reserve Board; Cali-money rate from Wall Street Journal; Business failures from R. G. Dun \& Company.
    ${ }^{1}$ The actual week for all items does not always end on same day.

[^3]:    ${ }^{2}$ Since July 1, 1922

[^4]:    ${ }^{1}$ Four months' cumulative, ending April 30.

