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## CONTENTS.

reliminary summary for January (text)5immary for December (text and diagrams)
rend of business movements (summary table) ..... 18
etailed tables:
Textiles (tables 1 to 9 ) ..... 34
Metals (tables 10 to 17) ..... 42
Fuels (tables 18 to 21) ..... 50
Paper, rubber, automobiles, glass (tables 22 to 28 ) ..... 54
Hides and leather (tables 29 to 34) ..... 60
Building construction and materials (tables 35 to 44) ..... 66
Food products, tobacco, and chemicals (tables 45 to 61 ) ..... 76
Page. Page.Detailed tables-Continued.
Foreign exchange and trade of the United States (tables62 to 67)92
Transportation (tables 68 to 74) ..... 98
Distribution movement (tables 75 to 79) ..... 105
Labor and price indices (tables 80 to 86) ..... 110
Banking and finance (tables 87 to 96 ) ..... 116
Trade of foreign countries (tables 97 to 114) ..... 126
Sources of data ..... 144
Index. ..... 147

## INTRODUCTION.

The January number of the Surver is the first regular quarterly issue giving detailed figures for all items. This number is of special interest, because, for the majority of items, it gives the monthly movement for the whole of 1921. The items in the detailed tables have been rearranged and the footnotes have been expanded. In response to requests from several sources, blank lines for the first three months of 1922 have been added to each table. This will enable those who care to do so to enter such new figures as they are interested in as soon as they appear.

The text has been separated into two parts, the first being a preliminary survey for January, 1922, based on reports of current conditions received by the Department of Commerce. The second part is a statistical summary for the month of December, 1921, and points out the trends as shown by the actual statistics reported in this bulletin.

In the large summary table entitled "Trend of Business Movements" (pp. 18 to 31) index numbers are given for the current months instead of percentage changes, as in the preceding issues. These index numbers enable comparisons to be made directly with preceding periods or with other months.

The detailed tables which make up the bulk of this number give, for each item, both numerical data and index numbers covering the last two years by months, and show monthly averages for the nine years, 1913 to 1921, so far as such data are available.

The list of sources of information, pages 144 to 146, has been expanded to indicate the exact source and publication, if any, from which the various data are taken. The usual time of appearance of each set of data is also indicated wherever possible.

The alphabetical index, pages 147 to 149 , will enable the reader to find readily the items in which he is interested.

Use of Index Numbers.
For the benefit of those readers who did not receive the earlier numbers of the Survey it may not be out of place to point out the advantage of index numbers as a rapid method of gaining a bird's-cye view of the trend of business. For this purpose reference may be made to the second item in the large table on page 18, viz-the imports of unmanufactured wool. The index number for December, 1921, is 99 , which shows at once that imports of this commodity were 1 per cent less in December than the average monthly imports for 1913, the base period.

The index number for November, 1921, was 87, so that there was a considerable increase in the last month over November. The final column of the table shows that this increase amounted to 14.4 per cent. The index number for wool imports in October was only 72. This, together with the index numbers for the two succeeding months (87 and 99, respectively), show that this movement has been increasing, although it is still below the prewar average. The September, 1921, index number was 115; indicating that for that month imports of wool were 15 per cent above the 1913 average. In November and December, 1920, wool imports were 97 and 106, respectively. From a study of these figures it is possible to obtain a clear idea of the trend in each industrial movement.

## COMPARISON OF WHOLESALE AND RETAI FOOD PRICE INDEX NUMBERS.

WITH INDEX OF all COMMODITIES AT WHOLESALE.


## PRELIMINARY SUMMARY FOR JANUARY.

Trade reports indicate that, although actual business did not show any great increase in January, there was a continued improvement in fundamental conditions. A spirit of optimism prevails in practically every industry. It is believed in trade channels that, as soon as the period of inventory and tax adjustments has passed, there will be renewed activity. This was already evident toward the end of the month.

In the following paragraphs there is given a brief summary of reports reaching this department on trade conditions during January:

## IRON AND STEEL.

The operation of steel plants underwent little change in January from that obtaining at the close of 1921. No definite trend in blast-furnace production has been evident. Pig iron and ferroalloys have been purchased for immediate needs only.

Semifinished and finished steel markets have been relatively dull, with business done in moderate quantities, except in the case of sheets and tin plate, which continue active. Sheet mills in the Pittsburgh district are operating above 70 per cent of capacity, while tin-plate mills are running at about 90 per cent. Pipe demand has been quiet, but Pittsburgh mills are said to have sufficient tonnage on their books to warrant operation at about 75 per cent of normal capacity. Completion of consumers' inventories has not yet run its course, which fact has retarded the boom expected in the early part of this year.

Export trade has continued fairly active, with Japan the leading buyer in the lighter products, such as black sheets, tin plate, and wire products.

## TEXTILES.

Very little change has occurred in the textile business. There has been, in general, no improvement in booking new business for mill production in cotton, wool, and silk, though here and there a fair business is being conducted.
Reductions in prices by the American Woolen Co. in its opening of fall lines and the settlement of the New York garment workers' strike lent a tone of encouragement to the trade.

## HIDES AND LEATHER.

The opening of the year finds the hide and leather industry stabilized by a return of reasonable confidence. While the early part of January was marked by seasonal quietness, there are indications all along
the line of better trade conditions than during the past year.

Although hide markets have been dull and not much business has been transacted, the tone has been firm, with a general anticipation of higher price levels in the near future. It is the feeling of the trade that both leather buyers and tanners, with few exceptions, are carrying stocks which will be inadequate to meet any reasonable expansion in their orders. By the middle of January the leather market became more active, accompanied by a noticeable increase in inquiry for all classes of leather.

The outlook in the boot and shoe industry reflects greater optimism than has prevailed for many months. A fair volume of orders for staple and medium lines has been received in all districts.

## AUTOMOBLLES.

Little artual business of importance in the automobile trade is to be expected in January; however, the interest which has been evident at the shows speaks well for the spring trade. Prices have been reduced to approximately prewar values, while manufacturers are competing with each other to bring out better and longer-lived cars.

## FUELS.

Bituminous coal production in the second week of January reached the highest point since late in November and was above the level of any week of 1921, except the very beginning of the year and the temporary rise in October, caused by apprehension over a railroad strike. Production of anthracite coal has also increased from the December depression.

Latest statistics at hand on the petroleum industry indicate a steady increase in the daily average production during the first half of January.

## BUILDING CONSTRDCTION AND MATERIALS.

The amount of contracts awarded in January, 1922, is running about 20 per cent below December, 1921. This is usual for this season, when building operations are slowed up by weather conditions. In addition, the amount of contracts awarded during the last months of 1921 was fairly large, and uncertainty in regard to prices of certain building materials, and in some cases in regard to wages in the building trades, does not encourage prospective builders to place their orders far ahead of the time when construction can begin.

Building material producers have the capacity to meet a fairly large demand, and are generally prepared to do so, as the need for new construction has been well advertised. In slow-moving commodities, however, there are always likely to be temporary or local shortages accompanied by price flurries.

The building material market during January shows decreases in the price of lime and glass at producing points, and there were further decreases in the price of cement at different points.

Of interest to building-material men were the hearings granted by the Interstate Commerce Commission late in January in regard to railroad rates on lumber, brick, cement, sand, gravel, lime, gypsum, and other building materials. It is not probable that the Interstate Commerce Commission will be able to take any action on these hearings before March.

## RUBBER.

Tire production in large and small factories in the last month has shown that the level to which the industry reduced its activities in September and October is as low as will be reached. There have even been distinct signs of recovery from the seasonal declines made in those months. Spring dating orders have been satisfactory. The stocks are low, and, with the continually increasing number of automobiles in operation, the business of the tire manufacturers is expected to increase until the summer maximum is reached.

A better tone is apparent in the mechanical rubber goods end of the industry, due somewhat to the better situation in other manufacturing lines which enables them to buy equipment more freely.

Reduction in rubber footwear prices is encouraging dealers, most of whose stocks are low, to fill out their lines, and, as a result, the situation promises greater activity for the footwear factories.

## FOODSTUFFS.

The grain market, which started under some depression the first week of January, has gradually improved. The principal depressing factors were an increase in the official wheat estimate of $54,000,000$ bushels, due to revision of acreage on the basis of census figures, offerings of new Argentina wheat under United States prices, and a rather slow export demand. On the other hand, the poor condition of the winter wheat crop, both in this country and Europe, with continued winter drought, has had a sustaining effect. The taking of corn for Russian relief, while not a large factor, has helped the corn market. Flour production continues low, less than $1,900,000$ barrels a week, which is considerably below the normal rate of consumption.
The live-stock market for January has been characterized by receipts 25 to 30 per cent smaller than for
the same period a year ago and a general strengthening of the market. Sheep and mutton have both increased in price since the first of January, while hog prices are also up. Cattle and beef prices have shown a smaller increase.

## AGRICULTURAL IMPLEMENTS.

There has been no change in business conditions affecting the implements industry since the depression began, the principal obstacle in the way of a resumption of business being the inability of the farmers as a class to finance their requirements. Little recovery is looked for until there is a readjustment of freight rates and a more equitable relationship between the prices received by the farmer for his product and the prices which he must now pay for commodities required by him. However, the industry has passed through the worst phase of the depression, the hindrances are gradually weakening in their resistance, and from week to week there becomes evident an improvement that is slowly but surely leading back to normal.

## ELECTRICAL GOODS.

Sales of electrical goods show a continued slow improvement generally in the Central and the Western states; in the Eastern states business is quite dull, but, taking the country as a whole, conditions indicate an upward trend. Stocks carried over by jobbers are shown by recent inventories to be moderate.

Apparatus lines have probably shown the least activity in the domestic market, though current business is said to compare well with.that of recent weeks. Supply lines are moving slowly, with indications pointing to greatly increased activity shortly as new building operations are undertaken. Household appliance lines of all kinds seem to be moving well. Dealers are buying freely to fill up broken lines after the holiday rush. Lamps are selling well in the East with less activity in the West.
On the whole, the trade regards conditions as quite satisfactory for this time of the year.

## HARDWARE AND OFFICE APPLLANCES.

Sales of hardware for the whole country are reported as fair for this time of the year, although certain districts state that there is little activity in the wholesale market. In general, however, conditions seem satisfactory. Prices on many lines of goods carried in the hardware trade have declined to the point where no further reduction can be expected, and consumers are, therefore, more willing to buy.
Sales of office furniture and appliances have shown no marked increase during January, although the trade is improving in certain districts. Reports indicate that buyers are in a more receptive mood, though placing orders rather slowly.

## SUMMARY FOR DECEMBER.

The month of December, figures for which are now available, showed a further decline in industrial activity, continuing the movement noticed in November after the October spurt. In some lines this slowing down was seasonal, but the wide range covered by the production declines and the evidence of somewhat greater unemployment of labor showed that the country as a whole was facing a reaction from the fall boom.

The big seasonal feature of December business activities that is watched as an indication of purchasing power-the holiday retail trade-showed an increase over 1920 in most lines, but the industrial activity which had produced these goods had already taken place several months before.

## PRODUCTION.

Many lines of industry showed a considerable slackening of production during December. The exceptions to this trend were pig iron, zinc, sole leather, by-product coke, oak flooring, silica brick, petroleum, oleomargarine, electric power, mechanical wood pulp, and newsprint paper. As compared with these 11 increases there were 20 decreases from November recorded.
But the picture is not quite so dark when it is realized that, of the commodities for which December 1921, figures are now available, even a smaller number showed an increase in December, 1920. Bituminous and anthracite coal, sole leather, petroleum, electric power, mechanical wood pulp, and newsprint paper were the only ones to gain in that month.

Comparison of Present Production with Prewar.

|  | relative production (1913-100). |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { yraid } \\ & \text { maum } \end{aligned}$ $\operatorname{in}_{1920 .}$ | $\begin{aligned} & \text { Mini- } \\ & \text { mim } \\ & \text { ing } \\ & 1921 . \end{aligned}$ | $\begin{array}{\|c\|c\|} \hline \text { aver } \\ \text { ave } \\ \text { age. } \end{array}$ | $\begin{aligned} & 1921, \\ & \text { aver- } \\ & \text { age. } \end{aligned}$ | Nov., | Dec., | Nov.' | Dec, |
| Foodstures: |  |  |  |  |  |  |  |  |
| Wheat flour ${ }^{1}$ | 116 | ${ }_{68}^{65}$ | ${ }^{84}$ | 82 | ${ }_{132}^{92}$ | ${ }_{108}^{81}$ | 113 | 84 |
| Pork products | 175 | 87 | 111 |  | 113 | 137 |  |  |
| Oleomargarine ${ }^{2}$ | 308 | 64 | 253 | 152 | 271 | 201 | 148 | 11 |
| Wool (consumption).. | 166 | 74 | 124 | 135 | 69 | 60 | 163 | 159 |
| FuEcts: ${ }^{\text {cotton (consumption) }}$ | 123 | 76 | 117 | 93 | 69 |  |  |  |
| Bituminous coal. | 132 | 71 | 116 |  | 128 |  | 90 |  |
| Antrracite coal. | ${ }_{74}^{109}$ | ${ }_{6}^{78}$ | ${ }_{62}^{97}$ | 95 17 | 9985 | 109 54 | ${ }_{17}^{90}$ | 17 |
| By -product coke. |  | 121 | 242 |  |  |  | 187 | 178 |
| METALSt petroleum | 198 | 171 | 181 | 189 | 187 | 188 | 182 | 203 |
| Pig iron. | 132 | 34 | 118 | 54 |  |  | 55 | 64 |
| Steel ingots.. | 155 | 38 | 135 | 66 | 124 | 110 | ${ }^{78}$ | 67 |
| Copper.................. | 167 | 16 50 | 138 | 62 | 115 | 7138 | ${ }_{73}^{21}$ | 76 |
| Bulding miterilis: Cement |  |  |  |  |  |  |  |  |
| Oak flooring. | 229 | 64 | 161 | 186 | i10 | 94 | 254 | 262 |
| Tobacco: |  |  |  |  |  |  |  |  |
| Cigars ${ }^{\text {ciget }}$ | 349 | ${ }_{231}^{73}$ | ${ }_{287}^{105}$ | ${ }_{3} 9$ | 106 | ${ }_{217}^{80}$ | 93 | ${ }^{731}$ |
| Manufactured tobacco.. | 114 | ${ }_{68}$ | 90 | 87 | 54 | 48 | 83 | ${ }_{68}$ |

${ }_{2}$ Relative to 1014.
${ }^{2}$ As represented by tax-paid withdrawals.
Now that the full year's figures are completed for the great majority of industries, it is possible to compare 1921 production with previous years. Out of

32 commodities for which this comparison is available, only seven-wheat flour, cottonseed oil, yellow pine lumber, cigarettes, petroleum, woolens, and oak floor-ing-gained in production over 1920, and only sixwheat flour, cottonseed oil, cement, petroleum, clectric power, and oak flooring-showed a greater production than in 1919, although face brick and anthracito coal equaled the 1919 figures. Also only six commoditiescement, woolens, oleomargarine, petroleum, cigarettes, and oak flooring-were produced in.greater quantity in 1921 than in 1913.

Diagram 1.-Comparison of Present Prontuction With Prewar.


COURSE OF PRODUCTION SINCE 1919.

|  | relative produchion（1910－100）．1 |  |  |  |  |  |  |  |  | relative prodiction（1919＝100）．${ }^{1}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\left.\begin{array}{\|c} 1920, \\ \text { aver- } \\ \text { age. } \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} \text { av21, } \\ \text { aver:- } \\ \text { ago. } \end{array}\right\|$ | Nov20． | Dece． | $\left\lvert\, \begin{gathered} \text { Nover, } \\ \text { 192i. } \end{gathered}\right.$ | Drec， |  | Maxi mume end of 19 | $\begin{gathered} \text { Mini- } \\ \text { nium } \\ \text { since } \\ \text { end of } \\ 1919 . \end{gathered}$ $1919$ | $\begin{aligned} & \begin{array}{l} 1920 \\ \text { aver. } \\ \text { age. } \end{array} . \end{aligned}$ | $\left\lvert\, \begin{gathered} 1921 \\ \text { aver } \\ \text { age. } \end{gathered}\right.$ | Nov．， | Dec．， 1920 ， | Nori．， | Dee．， |
| Foodsrurrs： |  |  |  |  |  |  |  |  | Conssrouction： |  |  |  |  |  |  |  |  |
| Wheat flour．．． | ${ }_{103}^{134}$ | ${ }_{67}^{67}$ | 90 ${ }_{92}$ | 101 | 108 | 82 |  |  | Doutlasfir． | 118 | 44 | 102 | 79 | ${ }_{91} 9$ | 67 | 98 | ${ }_{93}$ |
| Pork products． | 151 | ${ }^{58}$ | ${ }^{93}$ |  | ${ }^{94}$ | 114 | 8 |  | Caliiorniaredwood． | 114 | ${ }_{20}^{57}$ |  | 66 |  | 86 | ${ }^{139} 5$ |  |
| Olemargarino ${ }^{2}$ ． | 126 | ${ }_{20} 2$ | 103 | 62 | 110 | 82 | 60 | 86 | Oak fooring． | 173 | 42 | 106 | 123 | 73 | 62 | 168 | ${ }^{173}$ |
| Cottonseed oill．．． | 349 | ${ }^{7}$ | 100 | 16.5 | 349 | 270 | ${ }_{273}^{265}$ | 202 | Silica brick．．．．．．． | ${ }_{121}^{130}$ | 14 34 | 106 | 40 100 |  | 597 | 33 101 10 | － 85 |
| croturves ${ }^{\text {cond }}$ milk．． | 121 | 20 | 76 |  |  | 21 |  |  | Cement．．．．． | 157 | 61 | 125 | 122 |  |  |  | 98 |
| Cotton（consumption）． | 114 | 4 | ${ }_{88}^{109}$ | 87 95 | ${ }_{49}^{64}$ | ${ }_{42}^{57}$ | 115 | ${ }_{112}^{99}$ | Buildings（contracted for） | ${ }_{79}^{113}$ | 30 13 13 | 72 67 | 70 30 | $\begin{aligned} & 41 \\ & 61 \end{aligned}$ | $\begin{aligned} & 30 \\ & 50 \end{aligned}$ | 82 18 | ${ }_{13}^{76}$ |
| Boleleather．．．．． | 95 | 63 | 82 | 79 | 70 | 72 | 91 | ${ }_{93}$ | Tobatco： |  |  |  |  |  |  |  |  |
| Lis： |  |  |  |  |  |  |  |  | ${ }_{\text {Cigars }}^{\text {Cigareses }}$ ．．．．．．．．．．．．．． | 128 |  |  | 96 96 96 |  | ${ }_{64}^{86}$ | ＋${ }^{105}$ | ${ }_{68}^{79}$ |
|  | 1137 | ${ }_{7}^{63}$ | 121 | 89 | 135 | 137 | 101 | 81 | Manufactured tóbacco． | 119 | 50 | 94 |  |  |  | 86 |  |
| Beahive coke | 127 | 11 | 110 | 29 |  | 96 | 30 <br> 84 | 30 <br> 89 | Paper： |  |  |  |  |  |  |  |  |
| Crude petroleum． | $13 i$ | 104 | 117 | 125 | i23 | iii | 120 | 133 | All other paper． | 132 | 69 | 121 | 86 | 98 | 80 | 108 | 100 |
|  | 119 | ${ }_{98}^{98}$ | 113 | 105 | 114 | 115 | 112 | 7 | Mechanica wood puip． | 138 | 65 | 117 | $\begin{array}{r}87 \\ 89 \\ \hline 8\end{array}$ | ${ }_{116}^{115}$ | ${ }_{97}^{121}$ | 101 | 94 |
| Mrtais： |  |  |  |  |  |  |  |  | GLass： | 124 | 48 | 104 | 69 | 123 | 106 | 6 |  |
| Ptigiron．．．．．． | ${ }_{140}^{132}$ | ${ }_{34}^{34}$ | 121 | 59 | 112 | ${ }_{99} 9$ | ${ }_{70}^{56}$ | ${ }_{60}^{65}$ |  | 124 | 48 | 104 | 69 |  |  |  |  |
| Zince．．．．．．．．．．．．．．．．．．．．． | 126 | ${ }_{38} 31$ | 105 | 97 | 87 | ${ }_{84}$ | 55 | 57 |  |  |  |  |  |  |  |  |  |

1 The 1913 relatives have here been calculated on a 1919 base，as many more commodities can be compared on this basis．
2 As represented by tax－paid withdrawals．
3 Latest month available，September．

Diagram 2．－Counse of Production Since 1910.
（Relative production of 1910－100．）


CTESZZS MAXIMUM BINCE END OF 1919
EZZ世木及 LATEST MONTH IIIS NOV．OR DEC．
EZICDA MINIMUM aince END OF tפIS
＊minimum since igid bame as dec．phoouction

## MOVING MONTHLY AVERAGE PRODUCTION．

The actual trend of an industrial movement can often be seen more clearly if plotted in the form of a moving average．In Diagram 3，page 9 ，there are shown the moving monthly average consumption of cotton and wool by textile mills and the moving monthly average of pig－iron production．The curves have been plotted on scales which permit of direct comparison among the three movements．The per－ centage scale in the diagram represents per cents of the approximate maximum monthly movement of each item．
The figures plotted are 12 －month moving monthly averages．The first point plotted on the left repre－ sents the monthly average for the period from Feb－ ruary 1，1919，to January 31，1920．The next point gives the average for the 12 months from March 1， 1919，to February 29，1920，etc．
These curves eliminate all seasonal influence，be－ cause each average covers all four seasons．From the nature of their computation it follows that，when－ ever the figures for the current month are less than those for the corresponding month of a year ago，the curve will be downward，and vice versa．
It will be noted that the curves for cotton and wool consumption show a certain similarity．In each instance the moving average reached its maximum in the middle of 1920 ．The minimum was reached in May，1921，in the case of wool，and in August for cot－ ton consumption．Since then both curves have shown a rapid upward movement，indicating that the mill consumption in recent months has been greater than in the corresponding months of last year．
Pig－iron production，on the other hand，continued to increase throughout 1920．The moring average
did not reach its maximum until December, 1920, and at the end of 1921 had not yet passed the minimum point. If production continues to increase at the rate shown in recent months, the moving average should begin to turn upward in February; in other words, by that time current production would exceed that of the corresponding month last year.

Diagram 3.-Moving Monthly Average Production of Pig Iron, and Consumption of Wool and Cotton.

stocks.
In general, the decreased productive activity in industry during December resulted in an accumula-
tion of stocks of commodities. Outside of declines in six food commodities, most of which are seasonal, the only decreases thus far reported in December were in zinc, oak flooring, and silica brick, while cotton stocks were almost the same as in November. On the other hand, increases occurred in the stocks of 17 commodities.

Of ten commodities whose December reports can be compared with 1913, there were eight increasesfour over 100 per cent-and two very slight decreases from the prewar average.

Stocks of Commodities Compared with Prewar.

|  | relative stocks (1913-100). |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1920 \\ \text { average. } \end{gathered}$ | $\begin{array}{\|c\|} \hline 1921 \\ \text { average. } \\ \hline \end{array}$ | $\begin{aligned} & \text { Dee., } \\ & \text { 1920. } \end{aligned}$ | Nov., 1921. | Dec., 1921. |
| Wheat (visible). | 127 | 134 | 183 | 260 |  |
| Corn (visible). | 71 | 255 | 63 | 217 | 323 |
| Cotton...... | 89 | 89 | 86 | 69 | 85 |
| Crude petrolcum | 109 | 151 | 117 | 168 | 223 |
| Zine........... | 09 | 195 | 175 | 165 | 176 |
| Tin. | 183 | 127 | 155 | 71 | 92 |
| Oak flooring. | 258 | 375 | 425 | 232 | 94 |
| Cement ${ }^{1}$ | 80 | 91 | 80 | 81 | 106 |
| Tobaceo.. | 114 | 131 | 117 | : 125 | 127 |

Stocks of Commodities Since 1919.

|  | relative stocks (1919=100). |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c\|c\|} \hline \text { Maxi- } \\ \text { naume } \\ \text { since } \\ \text { 1919. } \end{array}$ | $\begin{aligned} & \text { Mini- } \\ & \text { Mom } \\ & \text { since } \\ & \text { since } \end{aligned}$ | $\begin{gathered} 1920, \\ \text { aver- } \\ \text { age. } \end{gathered}$ | $\begin{aligned} & \text { 1921, } \\ & \begin{array}{l} \text { age- } \end{array} \end{aligned}$ | $\left\lvert\, \begin{gathered} \text { Nover, } \\ 19200^{\prime} \end{gathered}\right.$ | $\begin{aligned} & \text { Dec, } \\ & \text { D920. } \end{aligned}$ | 1921. | Dec., |
| Foodstiprs: |  |  |  |  |  |  |  |  |
| Beef products... | ${ }^{124}$ | ${ }^{27}$ | ${ }_{97}^{70}$ | ${ }_{4}^{43}$ | ${ }_{40}^{42}$ | 59 | 33 | ${ }_{5}^{35}$ |
| Lamb and mution. | ${ }_{928}$ | 31 | 183 | 324 | 674 | 810 | ${ }_{89}$ | ${ }_{76}$ |
| Sugar (raw)... | ${ }^{276}$ | ${ }_{24}^{44}$ | 110 | 157 | 90 | 104 | 86 | 65 |
| Wheat (visible) | ${ }_{184} 32$ | 28 | ${ }^{127}$ | ${ }_{93}^{158}$ | ${ }_{123}^{273}$ | 128 | $\underset{\substack{187 \\ 181}}{1}$ | -184 |
| Corn (misible) | ,024 | 108 | ${ }^{174}$ | 622 | 175 | 153 | 528 | ${ }^{788}$ |
| Chutter | 174 | ${ }_{35}^{11}$ | ${ }_{99}^{89}$ | ${ }_{79}$ | ${ }_{103}^{120}$ | 88 | 117 | 88 |
| Eges.. | 186 | 1 | 82 | 101 | 45 | 10 | 107 | 59 |
| Coriee | 177 | 101 | ${ }_{29} 14$ | 145 | 146 | 139 | 112 | 139 311 |
| ${ }_{\text {armeles }}$ | 391 | 12 | 227 | 164 | 389 | 368 | 136 | ${ }^{311}$ |
| Cotton (total).. ${ }_{\text {Wol }}$ | ${ }_{106}^{136}$ | 61 86 | $95$ | 119 | $\begin{aligned} & 122 \\ & 183 \end{aligned}$ | 135 | 136 | 136 |
| Fuels: | 106 |  |  |  |  |  |  |  |
| Anthracite coal (produc-ers-Government survey) |  | 55 |  |  |  | 55 |  |  |
| Bituminouscouil ${ }_{\text {coioverm- }}$ | 518 | 5 |  |  |  | 5 | 2518 |  |
|  | ${ }^{74} 1$ | ${ }_{101}^{31}$ |  | ${ }_{148}^{68}$ |  | 71 |  |  |
| Crudo petroleum........... | 169 | 101 61 | ${ }_{98}$ | 144 | ${ }_{75}$ | ${ }_{98}^{11}$ | 105 | 167 |
| Einc. |  |  |  |  |  |  |  | 18 |
| Tin.......................... | 528 | 130 | 332 | 231 | 292 | 281 | 130 | 7 |
| Consproction ma | 143 | 102 | 127 | 129 |  | 141 | 116 |  |
| Oak flooring | 277 | 59 | 161 | 234 | 255 | 256 | 145 | ${ }_{53}^{151}$ |
| Sailica brick. | 115 | ${ }^{81}$ | 140 | ${ }_{153}^{106}$ | ${ }_{154}^{84}$ | ${ }_{163} 8$ | ${ }_{159}^{159}$ | 183 181 |
| Face brick.................. | 240 | 102 |  | 193 |  | 170 | 173 | 227 |
| Papers: |  |  |  |  |  |  |  |  |
| All other paper............. | 122 |  | 74 | 112 |  |  |  | 107 |
| $\begin{aligned} & \text { Mechanicāa wood pulp....: } \\ & \text { Chemical wood pulp..... } \end{aligned}$ | $\begin{gathered} 143 \\ 138 \end{gathered}$ | $\begin{aligned} & 55 \\ & 64 \end{aligned}$ | ${ }_{6} 6$ | $\begin{gathered} 108 \\ 99 \end{gathered}$ | 72 |  | $\begin{aligned} & 75 \\ & 80 \end{aligned}$ | 87 |
| Tobacco (total).............. | 132 | 92 | 102 | 117 | 192 |  | 1112 | 113 |

## $\begin{array}{ll}1 \text { Oct. } 1 . & \text { 2 Relative to January, } 1919 . \\ 2 \text { Nov. } 1 & \text { Relative to stocks at end of } 1919 .\end{array}$

Comparing the 1921 yearly average of these same 26 commodities, it is seen that in only six cases-all foodstuffs, except chemical wood pulp-were the aver-
age stocks less than the 1919 average, and only five foodstuflis and tin-an imported commodity-showed a decline from 1020. However, the condition at the end of the year was quite different. Only 12 increases over December, 1920, occurred in these 26 commoditics, no change in two, and 12 declines.

Diagram 1.-Counse of Commodity Stoces Since 1919.
(Rolative stocks of $1010=100$.)


## Cuziza MAXIMUM SINCE 1919

ZCWK LATEST MONTH Ig21 NOV.OR DEC
ECICO MINIMUM SINCE

* MAXIMUM SINCE 1919 SAME AS LATEST MONTH

PRICES.
The retail food index declined two points in December and stood at exactly 50 - per cent above the 1913 average. Other items in the cost of living also declined in December, except shelter and sundries, which remained stationary. The total cost of living index of the National Industrial Conference Board declined two points.

The wholesale price index compiled by the Department of Labor showed no change in December. Increases in building materials and sundries offset slight declines in other groups. A similar change was evident in the sharp increase in forest products in the Federal Reserve Board's grouping of this index, while consumers' goods declined. The Federal Reserve Board's index for international price comparisons declined two points, although an increase of three points occurred in exported goods. Bradstreet's index number showed no change in December.

Prices in England and France declined more than 2 per cent each in December; those in Italy remained
unchanged, while in Germany the continued inflation of monetary standards drove prices up nearly 6 per cent during the month. Canadian wholesale prices increased in December, the first gain since the beginning of the decline from peak prices in May, 1920.
In the list of individual wholesale prices, given in the table and chart on pages 32 and 33 , farm prices to the producer increased in five cases and declined in four. Market prices of farm products advanced for seven commodities and only 3 declinedhogs, cattle and barley. Only one increase-cottonseed oil-occurred among the food products, while clothing items showed five increases and three decreases. Fuels had two declines against one gain, but three metals increased, while one pig-iron quotation declined. In the building material group there was one increase and three declines. Rubber declined.
The principal percentage increases in December were the advances of 37 and 21 per cent, respectively, in the market prices of ewes and lambs, while tin increased 14 per cent. The chief declines were in raw sugar and steel beams, each declining 9 per cent. Of the 57 prices listed, 14 are below the 1913 average; one more than in November. During December cattle and steel beams each went below the 1913 average, while wool went above it. Anthracite coal finally came down from the maximum price, the last commodity to do so.

## TEXTLIES.

Activity of woolen mills, measured by hourly activity of machinery, declined somewhat in December. Imports of raw wool continued to increase. Prices in this industry tended toward equalization, the prices of raw wool and yarns increased, but dress goods and suitings exhibited no change.

Diagram 5.-Consumption by Minss, and Imports of Wool.


Cotton ginnings up to January 16 were close to $8,000,000$ bales, far below corresponding returns in previous years. Total stocks of cotton in the United States at the end of December were about the same as
in November, 1921, or December, 1920. Imports of cotton continued to grow while exports again declined.

Diagram 6.-Exports and Consumption of Cotton.


Consumption by mills also declined, and for the complete year 1921, it was $7 \frac{1}{2}$ per cent less than for 1920. Exports of cotton cloth underwent a sudden decline of 25 per cent from November. Spindle activity in December was the same as in November. Elasticwebbing sales declined slightly. Orders and production of knit goods declined in December; but shipments increased, and cancellations were much smaller than in November.

Diagram 7.-Cotton Ginned to Specified Dates.


Prices in the cotton industry also reached levels much closer to their prewar relation. Raw cotton
advanced slightly, yarns and print cloths declined, and sheetings advanced.

Imports of raw silk in December were very large. Withdrawals of silk from the warchouses continued to decline. For the year 1921, however, both imports and consumption were over 50 per cent larger than in 1920. Stocks of silk began to accumulate during December, and prices rose.

## METALS.

Iron-ore movement from Lake Superior ended the 1921 season with total shipments less than half as large as in 1920. Pig-iron production increased again in Dëcember, but the output of steel ingots declined. There was little change either in our foreign trade in iron and steel during December, or in the unflled orders of the United States Steel Corporation. Slight declines occurred in iron and steel prices.
Diagram 8.-Production of Pig Iron and Steel Ingots, and U. S. Steel Corporation's Unfilled Orders.


Sales of structural steel were 28 per cent less in December than in November, and production of sheets declined, stocks of sheets being also slightly less than in November. Foundry-iron production in Ohio continued its decline, with a drop of 14 per cent. during the month.
Copper production turned upward in November, and exports of copper did likewise, but December exports fell off again. The price of electrolytic copper made a slight advance.
Zinc production increased slightly in December, and there was an almost imperceptible decline in stocks. Imports increased but were still negligible. Movement of zinc through St. Louis increased considerably, and a slight advance was made in prices.
Imports and stocks of tin both increased about 29 per cent in December and were only slightly below the 1913 average. An advance of 13 per cent occurred in the price of tin.
The movement of lead showed an increase of over 50 per cent as regards receipts at St . Louis and of 13 per cent in shipments. No change occurred in the price of lead.

## FUELS.

December production of both bituminous and anthracite coal declined to only three-fourths of normal, as against a better than normal production two months previous. Slight increases occurred in the output of beehive and by-product coke. Exports of coal and coke declined. Electric power production increased in December and reached the highest point attained since January, 1920.

Diagram 9.-Production of Bituminous and Antiractite Coal.


The production of crude petroleum increased almost 11 per cent in December and made the highest monthly figure for the year outside of May, 1921. Consumption and imports increased slightly and stocks rose to the highest point since the Armistice.

Shipments of crude oil from Mexico were very large in December. The price of crude petroleum increased slightly. Gasoline production declined in November, and domestic consumption was greatly curtailed. Stocks increased at the end of November. December exports of gasoline showed a decline of over 20 per cent from November.

## AUTOMOBLIES.

Production of passenger cars declined one-third in December, and trucks declined 21 per cent. Shipments of automobiles in December were also very much less than in November. Conditions in the accessory field showed purchases, outstanding notes, and pastdue accounts all smaller than in November.

## PAPER AND PRINTING.

Production and shipments of mechanical wood pulp increased in December but those of chemical pulp declined. Imports of mechanical pulp declined while chemical showed a large increase. Stocks of both kinds increased. Newsprint production and shipments increased, but other classes declined.

Stocks and exports increased. Prices of domestic paper, especially spot prices, declined, while Canadian prices increased slightly.

Printing activity increased somewhat in December but purchases of paper and sales declined.

## HIDES AND LEATHER.

Imports of hides and skins increased slightly in December, the chief gains being in calfskins. Stocks of hides at the end of November were smaller than a month previous and also very much smaller than a year ago, when packer hides were held in much larger quantities than at present. Prices of packer hides advanced in December, but calfskins declined.
Leather production increased in December. Census reports showed greater sole-leather production in November than in October, but a smaller output of upper leather. Stocks declined very slightly. December exports of sole leather were very small, but upper leather held its own. No change occurred in leather prices.

## BOOT AND SHOE PRODUCTION.

Exports of boots and shoes increased considerably in December, but no change occurred in prices. The preliminary figures on the production of boots and shoes in December, 1921, totaled 24,096,965 pairs, as compared to $23,592,610$ reported in November. Of the total for December 9,801,628 pairs, or 41 per cent, were manufactured in the New England states.
Through a clerical error the total production of shoes reported by the 1919 Census of Manufactures in the December Survey (No. 5) did not include slippers, athletic, and all other shoes. The correct total production of all kinds of footwear in 1919, comparable with the present monthly classification, was $330,593,964$ pairs. This makes a monthly average production for 1919 of $27,549,497$ pairs, of which 48 per cent were made in the New England states. The detailed figures, by kinds of shoes, are shown on page 60.

## chemicals.

Imports of potash increased in December, but very much less nitrate of soda was imported. Considerable decreases were shown in exports of all chemicals. The wholesale price index numbers of the various groups all rose during the month,

## bullding and construction.

Although less in floor space than in November, building contracted for in December was greater in value. The difference was due to the large increase in the value of residential buildings contracted for, in spite of a small decline in volume. Total building in December was almost double a year ago in value and almost triple in volume. The building volume index increased 17 per cent over November. The indices of
building costs indicated $\Omega$ stabilization of prices in December. Fire losses increased somewhat, but were much less than a year ago.

Diagram 10.-Volume of Building Contracts Awarded, by Clässes.


Diagram 11.-Relative Production of Oement and Lumber and Sales of Structural Steel.
(Relative to 1919=100.)


Production in all classes of lumber except oak flooring declined during December. The decline was especially violent in western pine. Shipments of all classes declined and stocks, where reported, increased. Exports of lumber increased considerably. Prices of
southern pine deelined, but no change occurred in Douglas fir.
Production and shipments of fire-clay and silica brick increased in December, but face brick declined. Increased stocks occurred in fire-clay and face brick, but stocks of silica brick declined. Face-brick orders were slightly less than in November. Prices were irregular.
The production and shipments of cement declined, as was to be expected at this season, and stocks increased. Total cement production for 1921 was only 2 per cent less than for 1920, the record production year.

## CEREALS.

The final crop reports for 1921 showed that both the winter and spring crops of wheat were below those of 1920, the total decline amounting to almost 40,000,000 bushels, or nearly 5 per cent. Exports of wheat flour during December declined, and the visible supply increased slightly. The movement of wheat at the terminal markets was less than in November, 1921, or December, 1920. Wheat-flour production also declined from the previous month. The price of wheat increased slightly, but flour declined.
The corn crop, as estimated in December, showed a reduction of $150,000,000$ bushels from the previous year. December exports of corn were more than double the November exports, and the visible supply increased almost 50 per cent. Receipts and shipments regained the volume lost in November. Prices of corn remained unchanged.

Production of oats, barley, and rye declined from 1920 in each case. December exports of oats and rye were materially greater than those for November, but a slump occurred in barley exports. Price increases also occurred in oats and rye, while barley declined.

Total grain production for 1921 wassome $660,000,000$ bushels less than in 1920. Exports of all grain in December were slightly larger than in November, but almost one-third less than a year ago. Loadings of grain in December were greater than either November, 1921, or December, 1920. For the year 1921 both exports and loadings of grain increased 26 per cent over 1920.

## MEATS AND LIVE STOCK.

December movement of cattle exhibited the regular seasonal decline, the receipts, shipments, and slaughter being very close to the previous December's figures. The steady decline in exports of beef products continued, and cold-storage holdings continued their gradual rise. Production under Federal inspection as well as consumption declined in November. Cattle prices decreased again in December.
Receipts and shipments of hogs increased in December, but slaughter declined. Exports increased somewhat, but were far below December, 192C. Slaughter
under inspection in November increased, but consumption declined. December prices declined slightly.

Diagram 12.-Inspected Slaughter, Consumption, and Coldstorage Hotdinas of Beef Produets.


Declines took place in every phase of the movement of sheep and lambs in December, but not as great as occurred a year ago. Storage holdings of lamb and mutton declined, as contrasted with a rise to abnormal heights a year ago. The prices of sheep rose sharply during the month.

Diagram 13.-Inspected Slaughter, Consumption, Exports, and Cold-storage Holdings of Pork Products.


OTHER FOODSTUFFS.
Exports of condensed milk increased about 23 per cent in December. Market receipts of cheese declined, butter remained about stationary, but receipts of eggs increased. Cold-storage holdings of all three products, especially eggs, showed seasonal declines. Wholesale prices of butter and cheese dropped.

Imports of raw sugar declined considerably in December, but meltings showed only a slight decrease. Stocks of raw sugar were also less, but exports of the refined product were very large. Slight declines occurred in prices, the declines becoming smaller as the sugar approached the consumer.
The importation of coffee increased 22 per cent during December; and the visible supply in the United States rose, practically equaling the supply on hand a year ago. Receipts of coffee in Brazil were larger, but clearances were less. Imports of tea into the United States continued to increase.

Diagram 14.-Seasonal Movement of Cold-storage Eggs. (Five-year monthly average 1916-1920 - 100.)


Dlagram 15.-Seasonal Movement of Cold-storage Creamery Butter.
(Five-year monthly average $1916-1920=100$.)


Diagram 16.-Imports, Meltings and Stoces of Raw Sugar.


TOBACCO.
The manufacture of tobacco products declined in December to the minimum mark of the year. Exports of leaf tobacco were 33 per cent larger than in November. No changes occurred in prices.

Diagram 17.-Relative Production of Cigars, Cigarettes, and Manufactured Tobacco.
(Relative production 1913=100.)


WATER TRANSPORTATION.
A considerable decline took place in November in the traffic through the Panama Canal, especially in British vessels. Traffic through the Sault Ste. Marie Canal was very small in December on account of the closing of navigation for the winter. Foreign trade in United States ports declined, although a small in-
crease took place in clearances. Both entrances and clearances of American vessels declined over 11 per cent and were chiefly responsible for the lessened trade. Ship construction continued on the down grade.

Diagram 18.-Entrances and Clearances of Vessela in U.S. Foreian Trade, and Siips Linder Construction.


## RAIL TRANSPORTATION.

Surplus of freight cars at the end of December increased almost to the peak point reached last March, the increase being two-thirds of the November surplus. Shortage of cars has been reduced to almost nothing. The number of bad-order cars continued to be reduced.

- Dlagram 19.-Shortage, Surplus, Bad-order, and Total Loamings of Freight Cars.


Car loadings declined 10 per cent and were equal to the 1021 minimum reached last February and MarchNovember freight showed a marked decline in tonmileage.
November revenues of the railroads showed declines below both September and October. Operating expenses also declined, but the net income was still considerably less than in either of the previous two months.

## LABOR.

The reduction in industrial activity during December naturally resulted in a decline in the number of workers employed. The United States employment index number for December fell to 8 per cent below January, 1921, and was the lowest mark of the year. More favorable reports came from New York and Wisconsin, however, with no change in employment in either state. Total pay roll in both states increased in December, and the average weekly earnings in Wisconsin gained for the first time since August.

Immigration continued to decline slowly in November, while emigration was very much less. Postal savings deposits continued in December the steady decline in process throughout the year 1921.
Diagram 20.-Imarigration, Emgiration, and Iarmigration

Sules of mail-order houses and chain stores, more especially the latter, increased in December on account of the holiday trade. The holiday traffic was also responsible for the rise of 23 per cent in postal receipts. In all three of the above groups the volume of sales was greater in December, 1921, than in December, 1920. Magazine advertising, however, showed a slump of 22 per cent from November.

Diagram 21.-Sales of Mail-Order Houses and Chain Stores; and Postal Recejpts.


PUBLIC FINANCE.
The month of December saw a decline of almost 1 per cent in the United States interest-bearing debt, part of which occurred in Liberty and Victory bonds. Customs receipts were large and Government expenditures continued to increase. Total ordinary receipts were very large on account of the income-tax installment. Money in circulation declined somewhat in November.

## banking and finance.

The bank indicators of volume of business-debits to individual accounts and bank clearings-made perceptible increases during December, especially, the former, due in large measure to the holiday trade. Federal Reserve Bank discounts continued to decline, but note circulation increased slightly; reserves and deposits showed slight increases also. The condition of member banks of the Federal Reserve System 'showed a slight expansion in loans and discounts, but a decline in deposits. Interest rates were almost unchanged.

The December business failures made a high record of several years for both number and liabilities. Dividend and interest payments were larger than a year ago, and an especially large increase occurred in the issuance of new securities, both public and private. New incorporations were the largest since last June. November earnings of telephone companies declined somewhat. Orders, indebtedness, and payments reported for credit information all increased slightly in December.

Prices of industrial stocks rose more than three points on the average for December and approached the prices prevailing a year ago. Railroad stocks
advanced slightly. Volume of sales of both stocks and bonds increased, and bond prices rose two points, industrials lagging behind the other groups. Municipal bond yields were reduced still further, to $4 \frac{3}{8}$ per cent.
A decline of 39 per cent in gold imports featured the movement in this commodity. Exports of silver increased 49 per cent and exceeded imports for the first time since September. The price of silver declined in both this country and England.

## FOREIGN EXCHANGE.

Considerable increases occurred in the foreign exchange rates in December. Most of the European currencies made substantial gains, ranging from 3 to almost 9 per cent, while the German mark increased 25 per cent, but was still only 2 per cent of its par value. Swiss francs rose above par and became the only currency selling at a premium in the United States.

Diagram 22.-Imports and Exports of the United States.

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FOREIGN TRADE.
The December foreign trade of the United States exhibited a further contraction of the excess of exports over imports. An almost imperceptible increase in exports accompanied an increase of 13 per cent in imports. The chicf increase in imports came from Asia, mostly from Japan, but imports from Germany were 25 per cent above November. The gains in the export trade were to $\Lambda$ sia and South America.

## TRADE AND INDUSTRY OF FOREIGN COUNTRIES.

The import trade of the United Kingdom decreased 4 per cent in December, while the export trade declined 6 per cent. The ratio between the two is now almost the prewar relation, both being about one-third in excess of the 1913 average. The only gain in imports was in manufactured articles, while raw material was the only export group to gain. Coal exports increased 20 per cent, iron and steel and woolens increased about 5 per cent, while cotton goods declined. Production of steel ingots declined 13 per cent in December, while pig-iron production remained stationary.

French foreign trade made a considerable gain in December, both in exports and imports. All groups showed good gains.

Canadian trade in December exhibited a decline of almost 7 per cent in imports and less than 1 per cent in exports. Large declines took place in the exportation of canned salmon and cheese, but substantial increases occurred in wheat and paper.

Japanese trade in December showed a 20 per cent increase in exports and a 5 per cent increase in imports. The total trade for the year was approximately onethird less than in 1920-31 per cent less in imports and 36 per cent less in exports.

## 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. The numerical data for the latest months are given and in addition index numbers for the last four months and for two corresponding months of a year ago. In many lines the figures do not lend themselves readily to statistical uniformity, due to lateness of their publication or publication at other than monthly intervals; therefore the following explanations of the various headings are offered to make clear such distinctions and in general to facilitate the use of the table:

November, 1921.-This column gives the November figures corresponding to those for December shown in the "December, 1921," column-in other words, cover the previous month, and in some cases, where indicated by a footnote, refer to the previous quarter; that is, ending Óctober $1,1921$.
December, 1921.-In this column are given the figures covering the month of December, or, as in the case of stocks, etc., the situation on December 31, or January 1. In a few cases (usually where returns are reported quarterly only) the figures are for the quarter ending December 31 or the condition on that date. Where this column is left blank, no figures for December were available at the time of going to press (Jan. 31).
Corresponding month, 1920, November or December.-The figures in this column present the situation exactly a year previous to those in the "December, 1921," column (that is, generally, December, 1920), but where no figures were available for December, 1921, the November, 1920, figures have been inserted in this column for comparison with the November, 1921, figures. In the case of quarterly figures, this column shows the corresponding quarter of 1920.
Cumulative total through latest month.-These columns set forth, for those items that can properly be cumulated, the cumulative total for the calendar years 1920 and 1921, respectively, except where December, 1921, figures are lacking, in which case these columns contain the cumulative figures for 11 months only.
Percentage increase ( + ) or decrease ( - -) cumulative 1921 from 1920. This column shows the per cent by which the cumulated total for the calendar year 1921 ( 11 months in some cases), is greater ( + ) or less (一) than the total for the same period of 1920.
Base year or period.-For purposes of comparison with a previous more or less normal period, all items, so far as possible, are related to such a period by index numbers. The period taken for each item, called the base, is the monthly average of the year or period stated in this column. Wherever possible, the year 1913 is taken as a base, and if no prewar figures are available, 1919 is usually taken to avoid using a war year as a basis. In some cases it will be noted that figures were not available prior to 1920 or even 1921, and that sometimes a month, or an average of a few months, has to be used rather than a year's average. Also, for some industries, 1919 would not be a proper base on account of extraordinary conditions in the industry and therefore some more representative year has been chosen.
Index numbers.-In order to visualize the trend of each movement, index or relative numbers are given for the last four months and for two corresponding months of a year ago. These index numbers are computed by allowing the monthly average for the base period, usually 1913 or 1919 , to equal 100 . If the movement for a current month is greater than the base the index number will be greater than 100. If the converse is true the index number will be less than 100 . The difference between 100 and any index number gives at once the per cent increase or decrease compared with the base period. Index numbers may also be used to compute the approximate per cent increase or decrease from one month to the next.
Percentage increase ( + ) or decrease ( - ) December from November. -The last column shows the per cent increase or decrease of the figures for the last month compared with the preceding month.
All items shown in this table will also be found in the detailed tables in this bulletin. See index.

|  | NUMERICAL DATA. |  |  |  |  |  | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD. } \end{gathered}$ | INDEX NUMBERS. |  |  |  |  |  | Per-cent-age in.crease(+or de-crease$(-)$Dec.fromNor. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Noy, } \\ & \text { 1g }, ~ \end{aligned}$ | $\begin{aligned} & \text { Dec., } \\ & 1921 \end{aligned}$ | Corresponding month, 1920, <br> Nov. or Dec. | cumulative total through latest month. |  |  |  | 19 |  | 1921 |  |  |  |  |
|  |  |  |  | 1920 | 1921 |  |  | Nov. | Dec. | Sept. | Oct. | Nov. | Dec. |  |
| TEXTILES. <br> Wool. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption by textile mills.......thous. of lbs.. | 66,077 | 64,237 | 24,316 | 574,777 | 656,807 | $+14.3$ | 1913 | 69 | 60 | 155 | 168 | 163 | 159 | - 2.8 |
| Imports, unmarufactured...........thous. of lbs.. | 10,946 | 12,520 | 13,392 | 299,618 | 320,599 | + 7.0 | 1913 | 97 | 106 | 115 | 72 | 87 | 99 | +14.4 |
| Machlnery activity: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Looms, wide. .........per ct. of hours active.. | 71.3 | 67.1 | 33.3 |  |  |  | ${ }^{1} 1920-21$ | 66 | 55 | 122 | 123 | 117 | 110 | - 6.0 |
| Looms, narrow. .......per ct. of hours active.. | 74.3 | 72.2 | 28.8 |  |  |  | 1 1920-21 | 71 | 52 | 130 | 131 | 133 | 130 | - 2.3 |
| Looms, carpet and rug per ct. of hours active.. | 72.7 | 70.3 | 42.5 |  |  |  | ${ }^{1} 1920-21$ | 116 | 92 | 142 | 151 | 157 | 152 | - 3.2 |
| Set of cards............per ct. of hours active.. | 78.8 | 72.9 | 33.9 |  |  |  | 1920-21 | 68 | 54 | 126 | 130 | 125 | 116 | - 7.2 |
| Combs.................per ct. of hours active.. | 93.8 | 98.6 | 37.1 |  |  |  | ${ }^{1} 1920-21$ | 64 | 48 | 127 | 129 | 122 | 128 | + 4.9 |
| Spinning spindles- |  |  |  |  |  |  |  |  | 48 | 127 |  |  |  |  |
| Woolen............per ct. of hours active.. | 78.1 | 74.4 | 31.6 |  |  |  | ${ }^{1}$ 1920-21 | 73 | 50 | 125 | 129 | 123 | 118 | - 4.1 |
| Worsted........... per ct. of hours active.. | 87.4 | 86.2 | 34.8 |  |  |  | ${ }^{\text {t }} 1920-21$ | 65 | 49 | 129 | 128 | 122 | 120 | - 1.6 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw wool to producer...........dolls. per lb. | . 156 | . 169 | 21.9 |  |  |  | 1913 | 131 | 117 | 93 | 93 | 95 | 101 | $+8.3$ |
| Raw wool, Boston.............. dolls. per lb.. | . 5091 | . 5273 | . 5455 |  |  |  | 1913 | 144 | 114 | 99 | 99 | 107 | 110 | + 3.6 |
| Worsted yarn. ................. dolls. per lb. | 1. 150 | 1. 250 | 1. 100 |  |  |  | 1913 | 167 | 142 | 148 | 148 | 148 | 161 | + 8.7 |
| Woolen dress goods. . . . . . . . . . . dolls. per yd.. | . 815 | . 815 | 1.150 |  |  |  | 1913 | 204 | 204 | 157 | 147 | 145 | 145 | 0.0 |
| Men's suitings..................dolls. per yd.. | 2.835 | 2.835 | 3.060 |  |  |  | 1913 | 233 | 198 | 184 | 184 | 184 | 184 | 0.0 |
| Cotton. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (crop est.). . . . . . . . . . thous. of bales.. |  | 8,340 | 13,440 |  |  |  | 1909-13 |  | 103 |  |  |  | 64 | ... |
| Output of gins....................thous. of bales. |  |  |  | 812,015 | 87,914 | - 34.1 | 100-13 |  | 103 |  |  |  |  | - |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mills..........................thous. of bales. | 1,648 | 1,738 | 1,251 |  |  |  | 1913 | 83 | 93 | 76 | 105 | 123 | 130 | 5.5 $+\quad 18$ |
| Warehouses....................thous. of bales. . | 5,271 | 5,177 | 5,624 |  |  |  | 1913 | 290 | 319 | 245 | 283 | 299 |  | - 1.8 |
| Visible supply...............thous. of bales.. | 4,623 | 4,544 | 4,846 |  |  |  | 1913 | 139 | 158 | 129 | 151 | 151 |  | $11-1.7$ |

* Cumulative figures shown are for periods prior to January 16 of 1921 and 1922.
${ }^{1}$ Twelve months average, November, 1920, to October, 1921, inclusive-

TREND OF BUSINESS MOVEMENTS-Continued.

|  | NUMERICAL DATA. |  |  |  |  | Por-centageincrease$(+)$or de-crease$(-)$cumut-lativo1921from1920 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD. } \end{gathered}$ | INDEX NUMBERS. |  |  |  |  |  | Per-centage increase or decreaso Dec. from Nor. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov., } \\ & \text { 1922 } \end{aligned}$ | $\begin{aligned} & \text { Dec., } \\ & \text { 192i } \end{aligned}$ | Corresponding month, Nov. or Dec. | cumulative total through LATEST BONTH. |  |  |  | 1020 |  | 1821 |  |  | Dec. |  |
|  |  |  |  | 1920 | 1921 |  |  | Noy. | Dec. | Sept. | Oct. | Nov. |  |  |
| TEXTILES-Continued. Cotton-Continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports, unmanufactured...................bales.. | 51,440 | 61,00t | 25,890 | 601,177 | 277,643 | - 53.8 | 1913 | 111 | 127 | 31 | 154 | 253 | 300 | + 18.0 |
| Exports, unmanufactured.................. bales.. | 648,695 | 639,825 | 788,578 | 6,159,132 | 6,475, 221 | + 5.1 | 1913 | 94 | 108 | 72 | 120 | 93 | 88 | - 1.4 |
| Consumption by textile mills..............bales.. | 526,610 | 511,800 | 294,851 | 5,842,072 | 5,405, 213 | - 7.5 | 1013 | 69 | 61 | 101 | 103 | 109 | 106 | - 2.8 |
| Manufactured goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cotton cloth exports............thous. of yds. . <br> Fabric consump. by tire mirs...thous, of lbs.. | $\begin{array}{r} 53,422 \\ 6,350 \end{array}$ | 39,842 | 44,377 1,650 | 819,337 | 551,624 | -32.7 | ${ }_{2} 1913$ | 158 54 | 120 49 | 168 | 174 | 144 | 103 | - 25.4 |
| Spindles active....................thousands.. | 34,487 | 34, 489 | 29,879 | 405,511 | 396, 500 | - 2.2 | 1913 | 105 | 99 | 112 | 113 | 114 | 114 | 0.0 |
| Elastic webbing sales..........thous. of yds.. | 13,654 | 13,193 | 4,932 | 160,843 | 149,098 | - 7.3 | 1919 | 32 | 35 | 94 | 100 | 89 | 86 | - 3.4 |
| Finished goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders received. . . . . . . . . . . . .thous. of yds.. | 85,279 |  | 32,882 |  |  |  | ${ }^{2}$ 1920-21 | 44 | 50 | 164 | 155 | 131 |  | ....... |
| Billings.......................thous. of yds.. | 97, 132 |  | 39,595 |  |  |  | ${ }^{2} 1920-21$ | 71 | 69 | 178 | 184 | 170 | ..... | - |
| Shipments.............................cases.. | 48,207 |  | 21,813 |  |  |  | ${ }^{2} 1920-21$ | 56 | 67 | 172 | 158 | 148 |  | ....... |
| Stocks in storage, end of month. . . . . . .cases. . | 45,675 |  | 44,200 |  |  |  | ${ }^{2} 1920-21$ | 121 | 123 | 114 | 113 | 127 |  | .......* |
| Capacity operated..................per cent. . | 69 |  | 29 |  |  |  | ${ }^{2} 1920-21$ | 56 | 64 | 167 | 171 | 153 |  |  |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raw cotton to producer.........dolls. per lb.. | . 162 | . 163 | . 115 |  |  |  | 1913 | 117 | 96 | 165 | 148 | 135 |  |  |
| Raw cotton, New York. . . . . . . dolls. per lb.. | . 182 | . 1834 | . 1545 |  |  |  | 1913 | 148 | 121 | 160 | 154 | 142 | 143 | + 0.8 |
| Cotton yarn.....................dolls. per lb.. | . 3966 | . 3817 | . 3534 |  |  |  | 1913 | 165 | 143 | 160 | 170 | 160 | 154 | - 3.8 |
| Print cloth....................dolls. per yd.. | . 060 | . 0578 | . 0588 |  |  |  | 1913 | 188 | 170 | 168 | 180 | 174 | 168 | - 3.7 |
| Sheeting........................dolls. per yd.. | . 105 | . 1065 | . 1031 |  |  |  | 1913 | 218 | 168 | 152 | 168 | 172. | 174 | + 2.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders received........per et. normal production.. | 60.0 | 49.8 | 10.3 |  |  |  | ' 1920 | 128 | 92 | 1,358 | 833 | 536 | 445 | - 17.0 |
| Shipments............per ct. normal production.. | 53.4 | 58.7 | 10.8 |  |  |  | ${ }^{2} 1920$ | 39 | 21 | 145 | 157 | 105 | 115 | + 9.9 |
| Cancellations............per ct. normal production.. Unfilled orders, end of month. ................per ct. normal production.. | 2.8 | 3.1 | 2.1 |  |  |  | ${ }^{8} 1920$ | 11 | 39 | 19 | 17 | 52 | 57 | + 9.6 |
|  | 220.8 | 214.3 | 10.6 |  |  |  | ${ }^{3} 1920$ | 25 | 19 | 344 | 357 | 396 | 384 | - 2.9 |
| Production. $\qquad$ per ct. normal production.. silk. | 86.5 | 73.0 | 11.1 |  |  |  | ' 1920 | 47 | 22 | 169 | 175 | 173 | 146 | - 15.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports, raw........................thous. of lbs.. | 3,412 | 5,824 | 972 | 30,059 | 45,360 | $+50.9$ | 1913 | 46 | 34 | 161 | 110 | 120 | 204 | + 70.7 |
| Consumption, raw..........................bales.. | 24,955 | 20,930 | 9,428 | 196, 128 | 301, 110 | +53.5 | Feb.,1920 | 36 | 31 | 104 | 89 | 83 | 70 | - 16.1 |
| Stocks, raw, end of month..................bales.. | 19,601 | 24,804 | 44, 536 |  |  |  | Feb., 1920 | 74 | 68 | 35 | 30 | 30 | 38 | +26.5 |
| Prices, raw, Japanese, New York..dolls. per lb.. metals. <br> Iron and Steel. | . 7154 | . 7595 | 5.635 |  |  |  | 1913 | 159 | 155 | 164 | 166 | 197 | 209 | + 6.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore movement. .........thous. of short tons. . | 493 | None. | 138 | 56,781 | 25,538 | - 55.0 | 1913 | 104 | 3 | 68 | 60 | 9 |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pig iron.......................thous. of tons. | 1,415 | 1,649 | 2,704 | 36,394 | 16,537 | - 54.6 | 1913 | 115 | 106 | 38 | 48 | 55 | 64 | $+16.5$ |
| Steel ingots. ..............thous. of long tons. . | 1,971 | 1,695 | 2,780 | 40,894 | 19,985 | - 51.1 | . 1913 | 124 | 110 | 55 | 76 | 78 |  | - 14.0 |
| Exports. .....................thous. of long tons.. | 126 | 134 | 500 | 4,945 | 2,207 | -55.4 | 1913 | 190 | 218 | 41 | 47 | 55 | 59 | + 6.3 |
| Imports. . . . . . . . . . . . . . . . . . .thous. of long tons.. | 11 | 11 | 15 | 439 | 121 | - 72.4 | 1913 | 192 | 57 | 50 | 52 | 41 |  | . 0.0 |
| Unfilled order, Steel Corp., end mo. .thous. of tons.. | 4,251 | 4,268 | 8,148 |  |  |  | 1913 | 153 | 138 | 77 | 73 | 72 |  | $+0.4$ |
| Foundry production, Ohio.....per ct. of normal.. | 24.20 | 20.80 |  |  |  |  | Mar., 1921 |  |  | 60 | 105 | 97 | 83 | - 14.0 |
| Wholesale prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fdry., No. 2, northern. dolls. per long ton.. | 22.68 | 21.96 | 37.71 |  |  |  | 1913 | 261 | 236 | 143 | 143 | 142 | 137 |  |
| Bessemer............. dolls. per long ton. . | 21.96 | 21.96 | 36.96 |  |  |  | 1913 | 241 | 216 | 128 | 128 | 128 | 128 | 0.0 |
| Steel billets, Bessemer. . . .dolls. per long ton. | 29.00 | 29.00 | 43.50 |  |  |  | 1913 | 193 | 169 | 113 | 113 | 113 | 113 | 0.0 |
| Iron and steel.................. dolls. per ton. | 34.71 | 33.99 | 53.45 |  |  |  | 1913 | 242 | 203 | 134 | 135 | 132 | 129 | - 2.1 |
| Composite pig iron. . . . . . . . . . . dolls. per ton. | 20.92 | 20.42 | 36.31 |  |  |  | 1913 | 271 | 235 | 136 | 137 | 136 | 132 | - 2.4 |
| Composite steel............ dolls. per 100 lbs. . | 2.28 | 2.23 | 3.28 |  |  |  | 1913 | 203 | 191 | 138 | 134 | 133 | 30 | - 2.2 |
| Composite finished steel . . . dolls. per 100 lbs. | 2.13 | 2.11 | 3.11 |  |  |  | 1913 | 215 | 187 | 136 | 134 | 128 | 127 | - 0.9 |
| Structural steel beams..... dolls. per $100 \mathrm{lbs} .$. | 1.70 | 1.50 | 2.70 |  |  |  | 1913 | 184 | 180 | 123 | 116 | 109 | 99 | - 11.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production...............per ct. of capacity.. | 51.2 | 40.1 | 34.3 |  |  |  | 1920 1920 | 99 108 | 47 89 | 60 88 | 74 88 | 70 85 | 55 83 | - $\begin{array}{r}-2.7 \\ -\quad 2.0\end{array}$ |
| Stocks. . . . . . . . . . . . . . . . per ct. of capacity. | 40.0 | 39.2 | 41.9 |  |  |  | 1020 | 108 | 89 | 88 | 88 | 85 | 83 | - 2.0 |
| Bolts: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New orders...............per ct. of average.. | 46.3 |  | 33.8 179.8 |  |  |  | 1920 | 36 53 | 27 33 | 57 <br> 6 | 57 8 | 37 8 |  | ........ |
| Unfilled orders, end mo....per ct. of average.. | 45.5 |  | 179.8 |  |  |  | 1920 | 53 96 | 33 91 | \|r $\begin{array}{r}6 \\ 49\end{array}$ | 8 53 | 8 39 |  | . |

2 Six months average, November, 1920, to April, 1921.
${ }^{1}$ Six months average, July to December.

TREND OF BUSINESS MOVEMENTS--Continued.


TREND OF BUSINESS MOVEMENTS-Continued.

|  | NUMERICAL DATA. |  |  |  |  | Per-centageincrease$\left(+{ }^{2}\right.$or docrease$(-)$cumu-latlve1921from1920 | Base Year PERIOD. | INDEX NUMBERS. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov.; 1921 | Dec., 1921 | $\left\lvert\, \begin{gathered} \text { Corre- } \\ \text { sponding } \\ \text { monith, } \\ \text { lo20, } \\ \text { Nov. or } \\ \text { Dec. } \end{gathered}\right.$ | cumulative total throven LATEST MONTII. |  |  |  | 1820 |  | 1021 |  |  |  |  |
|  |  |  |  | 1920 | 1921 |  |  | Nov. |  | Sept. | Oct. | Nov. | Der. |  |
| PER AND PRINTING-Continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wood pulp, chemical: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. : ......................short tons. | 163,101 | 151,031 | 155,809 | 2,167,871 | 1,532,926 | - 20.3 | 1919 | 116 | 97 | 78 | 94 | 101 | 94 | - 7.4 |
| Consumption and shipment.......short tons.. | 162,841 | 147,380 | 151,225 | 2,226,429 | 1,520,607 | - 31.3 | 1919 | 114 | 94 | 82 | 98 | 102 | 92 | - 0.5 |
| Stocks, end of month. . . . . . . . . . . short tons.. | 43,172 | 46,843 | 43,023 |  |  |  | 1919 | 72 | 80 | 91 | 79 | 80 | 87 | + 8.8 |
| Imports...........................short tons.. | 71,204 | 117,068 | 53,007 | 673,841 | 533,484 | - 20.8 | 1909-13 | 218 | 208 | 255 | 221 | 279 | 459 | $+6 \mathrm{H} .4$ |
| Newsprint: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. .......................short tons. . | 104,604 | 107,877 | 124,857 | 1,511,968 | 1,225,235 | $-19.0$ | 1919 | 107 | 109 | 86 | 89 | 91 | 94 | + 3.1 |
| Shipments........................short tons.. | 104,492 | 107,070 | 120,360 | 1,502,574 | 1,226,064 | - 18.4 | 1919 | 109 | 105 | 83 | 95 | 91 | 93 | + 2.5 |
| Stocks.............................short tons.. | 23,127 | 23,034 | 24,763 |  |  |  | 1919 | 85 | 103 | 120 | 96 | 97 | 100 | + 3.5 |
| Exports..........................thous. of lbs.. | 2,513 | 3,188 | 6,648 | 92, 476 | 33,694 | - 63.6 | 1913 | 155 | 82 | 31 | 20 | 35 | 44 | + 27.3 |
| All other paper: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. ......................short tons.. | 434,272 | 400,407 | 320, 882 | 5,882,646 | 4,134,052 | - 29.7 | 1019 | 98 | 80 | 94 | 110 | 108 | 100 | - 7.8 |
| Shipments........................short tons. . | 427,114 | 396,497 | 303,626 | 5, 408,003 | 4,081,005 | - 24.5 | 1919 | 93 | 75 | 97 | 112 | 108 | 88 | - 7.2 |
| Stocks............................short tons.. | 225,800 | 229,710 | 189, 633 |  |  |  | 1919 | 80 | 88 | 108 | 103 | 105 | 107 | + 1.7 |
| Exports, printing...............thous. of lbs.. | 3,643 | 4,686 | 18,546 | 187, 875 | 73,887 | $-60.7$ | 1913 | 221 | 194 | 41 | 30 | 38 | 49 | $+46.5$ |
| Prices, newsprint: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Contract, domestic...........dolls. per 100 lbs. . | 4.194 | 4.102 | 5.969 |  |  |  | 1919 | 156 | 160 | 131 | 113 | 113 | 110 | - 2.2 |
| Contract, Canadian.........dolls. per $100 \mathrm{lbs} .$. | 4.002 | 4.018 | 5.770 |  |  |  | 1919 | 152 | 158 | 120 | 111 | 110 | 110 | $+0.4$ |
| Spot market, domestic...... dolls. per $100 \mathrm{lbs} .$. | 4.170 | 3.666 | 7.854 |  |  |  | 1919 | 213 | 183 | 98 | 95 | 97 | 85 | - 12.1 |
| Printing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Activity. ..........weighted index number. . |  |  |  |  |  |  | Sep.,1920 | 98 | 105 | 80 | 84 | 88 |  |  |
| Paper purchases, quantities...index number.. |  |  |  |  |  |  | 1918 | 102 | 90 | 92 | 111 | 105 |  |  |
| Paper purchases, value........index number. . |  |  |  |  |  |  | 1918 | 160 | 141 | 82 | 98 | 92 |  |  |
| Sales, value...................index number.. |  |  |  |  |  |  | 1918 | 180 | 184 | 151 | 148 | 139 |  | ....... |
| RUBBER. <br> Crude: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports........................thous. of libs.. | 51,731 | 58,645 | 24, 162 | 568,546 | 415,273 | - 28.7 | 1913 | 341 | 250 | 358 | 493 | 536 | 607 | + 13.4 |
| Consumption by tire manfrs....thous. of lbs.. | 17,609 |  | 4,260 |  |  |  | 1 1920-21 | 72 | 47 | 214 | 216 | 194 |  |  |
| Wholesale price, Para Island, <br> N. Y $\qquad$ dolls. per lb. | . 215 | . 211 | . 180 |  |  |  | 1913 | 24 | 22 | 22 | 26 | 27 | 26 | - 1.8 |
| Tires: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pneumatic...................thousands. . | 1,757 |  |  |  |  |  | : 1920-21 | 67 | 55 | 211 | 211 | 183. |  |  |
| Solid.........................thousands.. | 44 |  |  |  |  |  | ${ }^{2} 1920-21$ | 92 | 70 | 161 | 199 | 187 |  |  |
| Inner tubes...................thousands.. | 2,126 |  |  |  |  |  | : 1920-21 | 74 | 51 | 327 | $2{ }^{2} 4$ | 212 |  |  |
| Domestic shipment- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pneumatic...................thousands. . | 1,343 |  |  |  |  |  | 21920-21 | 64 | 105 | 162 | 133 | 106 |  |  |
| Solid..........................thousands.. | 35 |  |  |  |  |  | : 1920-21 | 93 | 111 | 137 | 125 | 94 |  |  |
| Inner tubes....................thousands.. | 1,540 |  |  |  |  |  | a 1920-21 | 67 | 108 | 195 | 148 | 113 |  |  |
| Stocks, end of month- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Preumatic....................thousands. | 3,908 |  |  |  |  |  | 21920-21 | 114 | 107 | 65 | 69 | 76 |  |  |
| Solid $\qquad$ thousands.. | 173 |  |  |  |  |  | 2 1920-21 | 102 | 103 | 55 | 56 | 59 |  | . |
| Inner tubes $\qquad$ thousands.. | 5,204 |  |  |  |  |  | : 1920-21 | 112 | 106 | 70 | 86 | 05 |  |  |
| $\begin{array}{lc}  & \text { AUTOMOBILES. } \\ \text { Production: } & \cdot \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger cars. ............................ |  | 70,690 |  |  |  |  | 1919 |  |  | 105 | 98 | 77 | 51 | -33.2 |
| Trucks.................................................... | 105,814 10,535 | 8,000 8,305 |  |  |  |  | 1919 |  |  | 52 | 49 | 40 | 32 | - 21.2 |
| Shipments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| By railroad. . . . . . . . . . . . . . . . . . .carloads. | 14,240 | 12, 100 | 11,802 | 251,064 | 195, 153 | - 22.3 | 1920 | 63 | 56 | 91 | 85 | 68 | 58 | -15.0 |
| Driveaways. .............number of machines.. | 10,505 | 7,500 | 6,469 | 470,867 | 144,377 | -69.3 | 1920 | 24 | 16 | 35 | 33 | 27 | 19 | - 28.6 |
| By boat. . . . . . . . . . . . .number of machines.. | 1,402 | 134 | 89 |  | 22,244 |  | 1920 | 14 | 2 | 63 | 47 | 30 | 3 | $-90.4$ |
| Accessories: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchases.....................thous. of dolls.. | 18,998 | 14,350 |  |  |  |  | Jan.,1921 |  |  | 369 | 352 | 303 | 229 | - 24.5 |
| Accounts past due. . . . . . . . . .thous. of dolls.. | 4,352 | 4,220 |  |  |  |  | Jan., 1921 |  |  | 54 | 56 | 54 | 52 | - 2.0 |
| Notes outstanding. . . . . . . . . . .thous. of dolls.. | 3,662 | 3,384 |  |  |  |  | Jan.,1921 |  |  | 84 | 79 | 84 | 78 | - 7.6 |
| Bottles: <br> GLASS. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mrominating glassware: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net orders................per ct. of capacity.. | 50.6 | 36.2 |  |  |  |  | May, 1921 |  |  | 92 | 133 | 137 | 98 | $-28.5$ |
| Actual production........per ct. of capacity.. | 51.7 | 51.2 |  |  |  | ........ | May, 1921 |  |  | 71 | 115 | 162 | 161 | - 1.0 |
| shipments billed..........per ct. of capacity.. | 49.1 | 45.6 |  |  |  |  | May,1921 |  |  | 85 | 132 | 159 | 148 | - 7.1 |

${ }^{3}$ Six months' average, November, 1920, to April, 1921.

TREND OF BUSINESS MOVEMENTS-Continued.

|  | NUMERICAL DATA. |  |  |  |  | Per-contageincrease$(+)$or decrcaso$(-)$cumu-lativo1921from1920 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD. } \end{gathered}$ | INDEX NUMBERS. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov., 10:1 | Dec, 1921 | Corrosponding month, Nov, or Dec. | cumulative total timovgh LATEST MONTIL. |  |  |  | 1920 |  | 1921 |  |  |  |  |
|  |  |  |  | 1020 | 1821 |  |  | Nov. | Dec. | Sept. | Oct. | Nov. | Dec. |  |
| BUILDING AND CONSTRUCTION. Bulldings. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Building volume..................index number. . |  |  |  |  |  |  | 1913 | 51 | 60 | 114 | 109 | 101 | 118 | $+16.8$ |
| Building costs....................Index number.. |  |  |  |  |  |  | 1913 | 252 | 231 | 183 | 166 | 168 | 169 | + 0.6 |
| Concrato factory coats.............index number. . |  |  |  |  |  |  | 1914 |  |  | 157 | 154 | 153 | 152 | - 0.7 |
| Contracts awardel, floor space: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business buidilings............thous. of sq. ft.. | 5,158 | 4,583 | 2,336 | 82,435 | 65, 190 | -20.9 | 1919 | 39 | 25 | 78 | 86 | 56 | 50 | - 11.1 |
| 1ndustrial buildings. . .........thous. ol sq. it.. | 4,197 | 2,846 | 3,911 | 127, 630 | 35,773 | - 72.0 | 1910 | 41 | 31 | 21 | 31 | 33 | 22 | - 32.2 |
| Residential bulldings.........thous. of sq. It.. | 22,660 | 21,901 | 5,534 | 137,525 | 201,569 | + 48.8 | 1919 | 36 | 27 | '108 | 109 | 112 | 109 | - 3.4 |
| Educational bulldings. .......thous. of sq. It.. | 3,416 | 3,297 | 719 | 26, 278 | 40,583 | +54.4 | 1919 | 55 | 38 | 221 | 169 | 178 | 172 | - 3.5 |
| Hospitals and institutions....thous. of sq. It.. | 521 | 760 | 302 | 6,278 | 10,684 | + 70.2 | 1919 | 113 | 82 | 540 | 185 | 142 | 207 | + 45.9 |
| rublic Institutions............thous. of sq. it. . | 119 | 332 | 124 | 2,831 | 3,020 | +6.7 | 1919 | 50 | 72 | 291 | 123 | 69 | 193 | +179.0 |
| Social and recreational bldgs. .thous. of sq. It. . | 1,222 | 1,002 | 564 | 12,360 | 17,476 | + 41.4 | 1919 | 62 | 45 | 157 | 109 | 97 | 79 | - 18.0 |
| Religious and memorial bldgs. thous. of sq. ft.. | 491 | 510 | 436 | 5,065 | 9,202 | +81.7 | 1919 | 74 | 98 | 275 | 209 | 111 | 115 | + 3.9 |
| Grand total...................thous. ot sq. It. . | 37,818 | 35,272 | 13,926 | 309,802 | 387,065 | - 3.2 | 1919 | 41 | 30 | 90 | 87 | 82 | 76 | - 6.7 |
| Contracts awarded, valuo: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business bulldings............thous. of dolls.. | 24,221 | 22,056 | 14,068 | 419,653 | 331,946 | - 20.0 | 1919 | 60 | 42 | 122 | 111 | 72 | 65 | - 8.8 |
| Icdustrial buiddiays...........thous. of dolls.. | 17,695 | 14,553 | 21,399 | 588,963 | 173,325 | - 70.6 | 1919 | 78 | 50 | 26 | 43 | 41 | 34 | - 17.8 |
| Hesidential buildings. . . . . . . . thous. of dolls.. | 90,324 | 100,807 | 23,516 | 566, 122 | 877,845 | + 55.1 | 1919 | 45 | 33 | 135 | 127 | 128 | 143 | + 11.7 |
| Educational buildings.........thous. ot dolls.. | 18,212 | 15,046 | 7,288 | 172, 298 | 243,833 | + 41.5 | 1919 | 70 | 73 | 266 | 225 | 183 | 151 | - 17.4 |
| Ifospitals and institutions.....thous. of dolls.. | 4,506 | 6,343 | 3,441 | 47,543 | 70,145 | + 47.5 | 1919 | 79 | 105 | 364 | 159 | 138 | 197 | + 40.8 |
| rubitinstitutions...........thous. of dolls.. | 884 | 2,143 | 1,418 | 26,648 | 22,314 | -16.3 | 1919 | 80 | 127 | 234 | 136 | 79 | 192 | +142.4 |
| Public works and utilities.....thous. of dolls.. | 20,397 | 27, 833 | 21,972 | 566,346 | 459,084 | - 18.9 | 1919 | 52 | 53 | 85 | 84 | 63 | 67 | + 5.4 |
| Social and recreational bldgs. . thous. of dolls.. | 6,713 | 6,149 | 4,310 | 91, 127 | 108,597 | + 19.2 | 1919 | 98 | 62 | 168 | 95 | 96 | 88 | - 8.4 |
| Relifiousand memorial bldgs. . thous. of dolls.. | 3,246 | 3,369 | 2,137 | 41,354 | 60,399 | + 46.1 | 1910 | 89 | 68 | 249 | 183 | 104 | 108 | + 3.8 |
| Grand total.................thous, of dolls.. | 192,311 | 198,518 | 100,145 | 2,533,224 | 2,359, 775 |  | 1919 | 60 | 47 | 115 | 103 | 89 | 92 | + 3.2 |
| Fire losses.......................thous of dolls.. | 26,179 | 2s, 003 | 41,198 | 321,854 | 332,386 | + 3.3 | 1910 | 125 | 184 | 114 | 125 | 117 | 129 | +10.4 |
| Lumber. <br> Southern pine: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production $\qquad$ M. it. b. m. . | 423,702 | 359, 832 | 200,911 | 4,296,371 | 4,505,259 | + 4.9 | 1917 | 72 | 62 | 93 | 95 | 100 | 92 | - 8.0 |
| Stocks, end of mo M. tt. b. m.. | 1,057,727 | 1,125,979 | 1,320,649 |  |  |  | 1917 | 97 | 96 | 86 | 79 | 79 | 82 | + 3.5 |
| Priee, $B$ and better. . . .dolls. per M. ft. b. m.. | 47.41 | 43.57 | 42.21 |  |  |  | 1913 | 202 | 183 | 155 | 184 | 206 | 189 | - 8.1 |
| Douglas fir: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (computed)...........M. it. b. m.. | 366,646 | 346,634 | 249, 339 | 4,570,209 | 3,572,847 | -21.8 | 1917 | 98 | 71 | 97 | 107 | 105 | 99 | $-5.5$ |
| Shipments (computed) $\qquad$ M. ft. b. m.. | 312,477 | 301,688 | 247,006 | 4,018,974 | 3,582,064 | - 10.9 | 1917 | 85 | 77 | 98 | 113 | . 97 | 93 | - 3.5 |
| Price No. 1 common....dolls. per M. It. b. m.. California redrood: | 11.50 | 11.50 | 16.50 |  |  |  | 1913 | 179 | 179 | 114 | 114 | 125 | 125 | 0.0 |
| California redwood: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. $\qquad$ M. It. b.'m.. <br> Shipments $\qquad$ M. ft. b. m. | 50,489 |  | 31,403 | 530,919 |  |  | 1918 | 139 | 84 | 113 | 113 | 135 |  |  |
| Shipments. $\qquad$ M. ft. b. m.. <br> Orders received. $\qquad$ M. ft. b.m.. | 48,814 56,820 |  | 17,235 | 424,044 |  |  | 1918 | 124 | 61 | 105 | 117 | 171 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production......................... ft. b. m. | 32,040 |  | 22,013 |  |  |  | 1918 |  |  | 112 |  |  |  |  |
| Shipments.......................... it.b.m.. | 33,317 |  | 15,686 |  |  |  | 1918 | 95 |  | 112 | 85 127 | 104 |  |  |
| Stocks................................. It. b. m.. | 33,317 |  | 15,050 |  |  |  | 1918 | 78 142 | 49 140 | 115 | 127 | 104 |  | - |
| Michigan hardwood: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iroduction............................. It. b. m.. | 14,204 | 13,972 | 20,009 | 334,020 | 231,730 | -30.8 | 1917 | 48 | 44 | 27 | 23 | 32 | 31 | - 1.6 |
| Shipments.......................M. It. b. m.. | 28,472 | 18,549 | 8,051 | 264,698 | 196,676 | $-25.7$ | 1917 | 24 | 16 | 42 | 57 | 48 | 38 | -34.9 |
| Westera pine: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production. ......................3. it. b. m.. | 63,155 | 23,118 |  |  | 879,222 |  | 1917 |  |  | 75 | 72 | 56 | 20 | -63.4 |
| Shipments. ........................M. It. b. m.. | 96, 496 | 78,292 |  |  | 917,866 |  | 1917 |  |  | 83 | 96 | 87 | 71 | - 18.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production........................ mt f. b. m.. | 16,933 | 17,510 | 6,251 | 123,036 | 143,929 | + 15.5 | 1913 | 110 | 94 | 223 | 244 | 254 | 262 | + 3.4 |
| Shipments........................ ft . b. m.. | 19, 544 | 18,065 | 4,562 | 93,598 | 163,134 | + 74.3 | 1913 | 92 | 76 | 280 | 353 | 325 | 301 | - 7.6 |
| Orders booked.................. Mft. b. m.. | 23,771 | 13,070 | 2,694 | 76,115 | 168,660 | +121.6 | 1913 | 77 | 44 | 273 | 451 | 359 | 214 | - 45.0 |
| Stocks, end of mo................. M ft. b. m.. | 20,922 | 21,763 | 33,257 |  |  |  | 1913 | 409 | 425 | 371 | 308 | 232 | 242 | + 4.0 |
| Unflled orders, end of mo........ Mt t. b. m.. | 21,022 | 20,888 | 4,287 |  |  |  | 1913 | 55 | 59 | 132 | 287 | 290 | 238 | - 0.6 |
| Exports, planks, scantlings, d joists ..M ft. b. m.. | 110,902 | 151,268 | 100,496 | 1,550,728 | 1,207,044 | $-22.2$ | 1909-13 | 56 | 56 | 56 | 69 | 62 | 85 | +36.4 |
| Brick. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fireclay: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production................per ct. of capacity. . | 39.8 | 42.9 | 80.0 | 9,291 | 4,885 | - 47.4 | 1919 | 127 | 128 | 50 | 61 | 64 | 68 |  |
| Shipments ................per ct. of capacity. | 36.5 | 38.7 | 72.1 | 9,332 | 4,317 | - 53.7 | 1919 | 135 | 129 | 53. | 66 | 60 | 64 | + 6.0 |
| Stocks, end of mo.........per ct. of capacity. | 178.5 | 183.7 | 151.1 |  |  | -....... | 1919 | 78 | 85 | 96 | 100 | 10 | 396 | + 2.9 |

TREND OF BUSINESS MOVEMENTS-Continued.

|  | NUMERICAL DATA. |  |  |  |  | Per- <br> centage <br> cencresse <br> $(+)^{2}$ <br> or do <br> crcase <br> $(--)$ <br> cumu- <br> lailve <br> 1921 <br> rom <br> 1020 <br>  | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PEROD. } \end{gathered}$ | INDEX NUMBERS. |  |  |  |  |  | Per-cent-ngo in-crasse( + )or clecrease(-)Dic.fromNov. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov; 1921 | ${ }_{\text {Dec, }}$ | Corresponding 1020, <br> Nov, of Dec. | CUMULATIVE total tamovar LATEST MONTI. |  |  |  | 1020 |  | 1921 |  |  |  |  |
|  |  |  |  | 1820 | 1921 |  |  | Nov. | Dec. | Sept. | Oct. | Nov. | Dec. |  |
| BUILDING AND CONSTRUCTION-Con. Brick-Continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production......................thousands.. | 4,572 | 4,754 | 13,653 | 178,850 | 65,885 | -66.3 | 1919 | 110 | 97 | 35 | 35 | 33 | 34 | + 4.0 |
| Shipments.......................thousands.. | 5,282 | 7,321 | 14,063 | 186,960 | 61,699 | -67.0 | 1910 | 122 | 107 | 30 | 37 | 39 | 62 | +38.6 |
| Stocks, end of mo.................thousands. | 41,379 | 38,812 | 33,750 |  |  |  | 1919 | 84 | 81 | 103 | 108 | 09 | 83 | - 6.2 |
| Face brick: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production......................thousands. . | 45,582 | 38, 444 | 28, 437 | 541,836 | 428, 174 | - 21.0 | 1919 | 75 | 59 | 91 | 104 | 101 | 85 | - 15.7 |
| Stocks in sheds \& kilns...........thousands. . | 142,135 | 160,961 | 145,576 |  |  |  | 1919 | 154 | 163 | 141 | 157 | 159 | 181 | + 23.3 |
| Unfllled orders....................thousands. | 35,891 | 34,755 | 28,783 |  |  |  | 1919 | 43 | 33 | 47 | 4 | 42 | 40 | - 3.2 |
| Shipments........................thousands. | 28,280 | 23,151 | 10,170 |  | 334, 209 |  | 1919 | 47 | 31 | 108 | 118. | 87 | 71 | - 18.1 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common red, N. Y . . . . . . . dolls. per thous. . | 15.00 | 14.50 | 17.00 |  |  |  | 1913 | 251 | 258 | 232 | 229 | 229 | 221 | - 3.3 |
| Common salmon, Chicago...dolls. per thous.. | 8.63 | 8.93 | 12.40 |  |  |  | 1913 | 249 | 251 | 171 | 174 | 175 | 181 | $+3.5$ |
| Cement. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production........................thous. of bbls. . | 8,921 | 6,559 |  |  | 83,293 |  | 1913 |  |  | 131 | 137 | 116 | 85 | - 26.5 |
| Shipments.......................thous. of bbls.. | 5,195 | 3,607 |  |  | 95,051 |  | 1913 |  |  | 152 | 164 | 70 | 50 | - 28.8 |
| Stocks, end of mo................thous. of bbls.. | 9,091 | 11,038 | $\ldots$ |  |  |  | 1913 |  |  | 62 | 48 | 81 | 106 | $+31.3$ |
| Price, Portland.................... dolls. per bbl. . | 1.50 | 1.50 | 1.95 |  |  |  | 1913 | 195 | 195 | 150 | 148 | 148 | 148 | 0.0 |
| hides and leather. Hides. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Imports: Hides. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total hides and skins. . . . . . . . . thous. of libs. . | 25,149 | 27,685 | 21,575 | 509,992 | 348,035 | -31.8 | 1000-13 | 47 | 50 | 77 | 61 | 59 | 65 | $+10.1$ |
| Caliskins......................thous. of lbs.. | 2,411 | 3,907 | 1,377 | 35,140 | 47,838 | +36.4 | 1909-13 | 17 | 20 | 82 | 52 | 35 | 57 | +62.0 |
| Cattle hides....................thous. of lbs. | 11,816 | 11,337 | 16,021 | 275,065 | 178, 184 | -35.2 | 1909-13 | 53 | 84 | 85 | 58 | 62 | 70 | - 4.1 |
| Goatskins......................thous. of lbs.. | 5,468 | 5,757 | 1,355 | 80,207 | 63, 125 | $-21.3$ | 1909-13 | 34 | 17 | 83 | 97 | 67 | 70 | + 5.3 |
| Sheepskins $\qquad$ thous. of lbs. . | 4,440 | 4,031 | 2,080 | 82,753 | 45;869 | - 44.6 | 1809-13 | 80 | 39 | 01 | 85 | 84 | 70 | - 0.2 |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Packer hides, green saltedCattle hides. $\qquad$ thous. of lbs. |  |  | 238, 143 |  |  |  | - 1920-21 | 101 | 108 | 72 | 70 | 65 |  |  |
| Calf and kip..................thous. of lbs. . | $11,541$ |  | 238,143 25,838 |  |  |  | - 1920-21 | 112 | 108 | 61 | 57 | 50 |  |  |
| Otber hides and skins- <br> Green salted- <br> Cattle hides. $\qquad$ thous. of lbs.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 114,009 |  | 103,835 |  |  |  | $41920-21$ | 86 | 94 | 93 | 95 | 96 |  | ....... |
| Calf and kip skins.......thous. of lbs.. | 33,216 |  | 33,400 |  |  |  | - 1920-21 | 100 | 98 | 96 | 97 | 100 |  | ....... |
| Dry salted- <br> Cattle hides. $\qquad$ thuus. of libs.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 17,369 |  | 15,455 |  |  |  | 4 1920-21 | 88 | 103 | 95 | 94 | 98 |  | ....... |
| Calf and kip skins.......thous. of lbs.. | 6,805 |  | 5,469 |  |  |  | - 1920-21 | 94 | 83 | 130 | 131 | 117 |  |  |
| Sheep and lamb............thous. oflbs.. | 33,410 |  | 31,764 |  |  |  | - 1920-21 | 97 | 105 | 00 | 99 | 102 |  | ...... |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Green salted, packer's heavy native steers. $\qquad$ dolls. per lb. | . 158 | . 165 | . 180 |  |  |  | 1913 | 128 | 103 | 77 | 80 | 88 | ${ }^{1}$ | + 4.4 |
| Calfstins, country, No. 1....... dolls. per lb.. | . 145 | . 140 | . 141 |  |  |  | 1913 | 90 | 75 | 85 | 82 | 7 | 74 | - 3.4 |
| Production: Leather. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sole leather...................thous. of sides.. | 1,705 | 1,746 | 1,354 | 18,414 | 17,841 | - 8.1 | 1919 | 70 | 72 | 80 | 86 | 91 | 23 | + 2.4 |
| Skirers................................ dozens.. | 17,533 | 20,149 | 9,896 | 158,284 | 199,836 | +28.3 | 1919 | 87 | 66 | 138 | 132 | 117 | 134 | + 14.9 |
| Oak union harness................stuffed sides.. | 60,002 | 62,551 | 66,482 | 1,153,690 | 677, 766 | - 41.3 | - 1919 | 77 | 70 | 52 | 59 | 63 | 66 | + 4.2 |
| Finished sole and belting. . . . . . .thous. of lbs.. | 29,544 |  | 21,999 |  | 176, 158 | ........ | - 1920-21 | 91 | 88 | 106 | 114 | 122 |  | ....... |
| Finished, upper..............thous. of sq. ft. . | 65,966 |  | 43,788 |  | 428,902 |  | - 1920-21 | 91 | 90 | 141 | 146 | 137 |  | .... |
| Stocks end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sole and belting. . . . . . . . . . . . . .thous. of lbs.. | 193,841 |  | 164,597 |  |  |  | - 1020-21 | 90 | 96 | 106 | 107 | 106 |  | ....... |
| Upper. $\qquad$ thous. of sq. ft. . | 415,304 |  | 426,726 |  |  |  | - 1920-21 | 102 | 102 | 97 | 99 | 99 |  | ....... |
| Stocks in process of tanning: | 4,504 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sole and belting. $\qquad$ thous. of lbs. . | 115,422 |  | 111,213 |  |  |  | - 1920-21 | 100 | 98 | 101 | 104 | 103 |  | ....... |
| Upper.......................thous. of sq. ft. | 175,566 |  | 142,943 |  |  |  | - 1920-21 | 94 | 89 | 116 | 116 | 115 |  | ....... |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Solc.............................thous, of lbs.. | 2,347 5,874 | 1,311 5,843 | 1,079 4,823 | 21,101 87,019 | 14,360 42,710 | -31.9 <br> -51.3 | 1913 | 20 42 | 41 55 | 33 43 | 80 42 | 90 66 | 50 60 |  |
| Upper.........................thous. of sq | 5,874 | 5,84 | 4,823 | 87, | 42,70 |  |  |  |  |  |  |  |  |  |
| Sole, hemlock, middle No. 1.....dolls. per lb.. | . 340 | . 340 | . 410 |  |  |  | 1913 | 167 | 145 | 121 | 121 | 121 | 121 | 0.0 |
|  | . 500 |  | . 575 |  |  |  | 1913 |  | 213 | \| 194 | 194 | 135 |  | 10.0 |

${ }^{4}$ Twelve months average, September, 1920, to August, 1921, inclusive.

TREND OF BUSINESS MOVEMENTS-Continued.

|  | NUMERICAL DATA. |  |  |  |  | Per-centageincreaso( + deorcreaso$(-)$cumu-lative1021from1920 | BASE YEAR OR period. | INDEX NUMBERS. |  |  |  |  |  | Per-centage in( + ) or de-(-) Dec. from Nov. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov. }_{\prime \prime} \\ & 1021 \end{aligned}$ | $\begin{aligned} & \text { Dec., } \\ & \text { 1921 } \end{aligned}$ | Corres-pondingmonth,1920,Nov. orDec. | cumulative TOTAL THROUGH Latest month. |  |  |  | 1920 |  | 1921 |  |  |  |  |
|  |  |  |  | 1820 | 1921 |  |  | Nov. | Dec. | Sept. | Oct. | Nov. | Dec. |  |
| hides and leathers-Continued. Leather Products. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Belting, sales: <br> Quantity thous. of lbs.. | 263 |  | 311 | 8,028 | 3,342 | - 58.4 | 1919 | 49 | 44 | 44 | 42 | 37 |  |  |
| . A Amount...............................thous. of dolls.. | 439 |  | 681 | 18,368 | 0,138 | -66.6 | 1919 | 61 | 50 | 38 | 37 | 32 |  |  |
| . Boots and shoes: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production...................thons. of patrs.. | 23,593 | 24,097 |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports......................thous, of pairs.. | 501 | 560 | 1,370 | 15,981 | 8,979 | - 43.8 | 1913 | 138 | 163 | 50 | 38 | 36 | 67 | + 86.0 |
| Price, wholosale, men's black call, blucher. . ...................... dolls. per pair. | 6.75 | 6.75 | 7.75 |  |  |  | 1913 | 249 | 249 | 225 | 217 | 217 | 217 | 0.0 |
| CHEMLCALS. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| treports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Potash......... :......................tons. | 13,731 | 17,060 | 7,189 | 178, 692 | 104,872 | - 41.3 | 1009-13 | 32 | 34 | 66 | 74 | 65 | 81 | + 24.2 |
| Nitrate of soda..........................tons. | 15,629 | 5,365 | 72, 403 | 1,320,972 | 369, 199 | - 72.1 | 1909-13 | 205 | 168 | 46 | 31 | 36 | 12 | -65.7 |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sulphuric acid..................thous, of libs.. | 705 | 659 | 2,004 | 28,991 | 12,815 | - 65.8 | 1909-13 | 328 | 327 | 101 | 225 | 115 | 107 | - 6.5 |
| Dyes and dyestuffs...........thous of dolls.- | 501 | 394 | 2,018 | 32,652 | 6,860 | - 79.0 | 1909-13 | 7,985 | 6,975 | 1,564 | 1,665 | 1,731 | 1,362 | - 21.4 |
| Total fertilizer..........................tons.. | 101,497 | 63,663 | 105,716 | 1,413,797 | 889, 443 | - 37.1 | 1909-13 | 74 | 102 | 102 | 61 | 98 | 62 | $-37.3$ |
| Pries index numbers: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crude drugs...................index number.. |  |  |  |  |  |  | Aug, 1014 | 174 | 162 | 123 | 126 | 127 | 132 | + 3.9 |
| Essential oils................index number.. |  |  |  |  |  |  | Aug., 1914 | $226^{\circ}$ | 210 | 138 | 138 | 135 | 137 | + 1.5 |
| Drugs and pharmaceuticals . . index number. . |  |  |  |  |  |  | Aug., 1914 | 173 | 160 | 119 | 117 | 116 | 118 | $+1.7$ |
| FOODSTUFFS. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wheat. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Winter (est.).................thous. of bushs. . |  | 5887,032 | 5610,597 |  |  |  | 1909-13 | ...... | 138 |  |  |  | 133 | ....... |
| Spring (est.).................thous, of bushs.. |  | 307,861 | 5222, 430 |  |  |  | 1909-13 |  | 91 |  |  |  | 85 | ....... |
| Total (est.).................thous. of bushs.. |  | 5794,893 | 8833,027 |  |  |  | 1909-13 |  | 121 |  |  |  | 116 | $\cdots$ |
| Exports incl. flour. . . . . . . . . . . . thous. of bushs.. | 19,453 | 15,014 | 30,179 | 307, 394 | 350, 464 | $+14.0$ | 1913 | 260 | 253 | 327 | 213 | 163 | 126 | - 22.8 |
| Visible supply..................thous. of bushs.. | 133,702 | 135,823 | 94, 206 |  |  |  | 1913 | 177 | 183 | 170 | 233 | 260 | 264 | + 1.6 |
| Reccipts, prin. mbts.............thous. of bushs.. | 25,576 | 23,975 | 31,574 | 324, 453 | 436, 423 | + 34.5 | 1919 | 118 | 100 | 195 | 132 | 81 | 76 | - 6.3 |
| Shipments, prin. mkts......... thous. of bushs.. | 19,455 | 13,634 | 21,511 | 279,025 | 291,817 | + 4.6 | 1919 | 122 | 108 | 202 | 144 | 98 | 68 | - 29.9 |
| Wheat flour production............thous. of bbls.. | 10,851 | 9,053 | 8,745 | 108, 755 | 122, 069 | + 12.2 | 1914 | 92 | 81 | 125 | 126 | 101 | 84 | - 16.6 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. 1, Northern, Chicago ..... dolls. per bush.. | 1.226 | 1.254 | 1.770 |  |  |  | 1913 | 198 | 194 | 150 | 142 | 134 | 137 | + 2.3 |
| No. 2, Red, winter, Chicago. . dolls. per bush. . | 1.176 | 1.177 | 2.012 |  |  |  | 1913 | 209 | 204 | 130 | 121 | 119 | 119 | $+0.1$ |
| Flour, standard patents, Minneapolls.....................dolls. per bbl. . | 7.170 | 6.881 | 8.943 |  |  |  | 1913 | 203 | 195 | 182 | 102 | 156 | 150 | - 4.0 |
| Flour, winter straights, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5.900 | 5.860 | 8. 258 |  |  |  | 1913 | 218 | 215 | 174 | 164 | 153 | 152 | $-0.7$ |
| Corn. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (est.)..................mills. of bushs.. |  | 6 3,081 | ${ }^{5} 3,231$ |  |  |  | 1909-13 |  | 119 |  |  |  | 114 | . |
| Exports, incl. meal..............thous. of bushs.. | 4,475 | 10,488 | 3,625 | 21,320 | 131,685 | +517.7 | 1913 | 51 | 86 | 448 | 224 | 106 | 248 | +134.4 |
| Visible supply...................thous. of bushs.. | 18,197 | 27,109 | 5,280 |  |  |  | 1913 | 72 | 63 | 158 | 266 | 217 | 323 | + 49.0 |
| Receipts, prin. mists.............thous. of bushs.. | 15,467 | 39,723 | 18,097 | 215, 855 | 340,903 | + 57.9 | 1919 | 67 | 121 | 244 | 230 | 103 | 265 | +156.8 |
| Shipments, prin. mkts...........thous. of bushs.. | 12,770 | 17,403 | 8,631 | 115,842 | 227,389 | $+96.3$ | 1919 | 92 | 98 | 305 | 239 | 144 | 197 | $+36.3$ |
| Prices, contract grades No. 2, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chicago. $\qquad$ dolls. per bush.. | . 482 | . 482 | . 755 |  |  |  | 1913 | 129 | 121 | 86 | 75 | 77 | 77 | 0.0 |
| Other Grains. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oats: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (est.)..............mills. of bushs.. |  | ${ }^{5} 1,061$ | ${ }^{5} 1,496$ |  |  |  | 1909-13 |  | 94 |  |  |  | 132 | ... |
| Exports, incl. meal. . . . . . . . .thous. of bushs.- | 343 | 573 | 1,016 | 15,975 | 8,003 | - 49.9 | 1913 | 38 | 34 | 22 | 28 | 11 | 19 | +67.1 |
| Prices, contractgrades, Chicago.dolls.perbush.. | . 354 | . 364 | . 494 |  |  |  | 1913 | 137 | 132 | 102 | 92 | 94 | 97 | + 2.8 |
| Barley: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (est.).............thous. of bashs.. |  | '151, 181 | 5189,332 |  |  |  | 1909-13 |  | 83 |  |  |  | 104 | ...... |
| Exports.....................thous: of bushs.. | 2,511 | 830 | 2,520 | 17,855 | 25,833 | + 44.7 | 1913 | 111 | 172 | 367 | 143 | 172 | 57 | -66.9 |
| Price fair to good, malting, Chicago........................dolls. per bush.. | . 554 | . 548 | . 778 |  |  |  | 1913 | 139 | 125 | 97 | 89 | 89 | 88 | $-1.1$ |
| Rye: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (est.).............thous. of bushs.. |  | ${ }^{5} 57,918$ | 560,490 |  |  |  | 1909-13 |  | 166 |  |  |  | 173 | …… |
| Exports, incl. flour...........thous. of bushs.. | 601 | 1,993 | 5,634 | 59,254 | 30,165 | - 49.1 | 1913 | 3,141 | 3,645 | 2,400 | 1,291 | 446 | 1,286 | +188.4 |
| Prioe, No. 2, Chicago.......... dolls. per bush.. | . 804 | . 858 | 1,598 |  |  |  | 1913 | 248\| |  | 167 | 139 | 126 |  | + 6.7 |

TREND OF BUSINESS MOVEMENTS—Continued.

|  | NUMERICAL DATA. |  |  |  |  | Per-centageincrase$(+)^{2}$or decrease$(-5)$cumu-lativo1921from1920 | $\begin{gathered} \text { BASE } \\ \text { YEAR } \\ \text { OR } \\ \text { PERIOD. } \end{gathered}$ | INDEX NUMBERS. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov; } \\ & \mathbf{1 9 2 1} \end{aligned}$ | $\begin{aligned} & \text { Dec., } \\ & \text { 1921 } \end{aligned}$ | Corresponding month, Nor or Dec. | cumulative total tirbovai latest monte. |  |  |  | 1920 |  | 1021 |  |  |  |  |
|  |  |  |  | 1920 | 1921 |  |  | Nov. | Dec. | Sept. | Oct. | Nor. | Dec. |  |
| FOODSTUFFS-Continued. Total Grains. |  |  |  |  |  |  |  |  |  |  | - |  |  |  |
| Tatal grain production (est.)...... mills. of bushs. |  | ${ }^{5} 5,146$ | 5 5,810 |  |  |  | 1909-13 |  | 122 |  |  |  | 108 |  |
| Total grain exports incl. flour ....thous. of bushs.. | 27,473 | 28,898 | 42,975 | 421,796 | 532, 111 | $+26.2$ | 1913 | 196 | 207 | 326 | 191 | 132 | 139 | + 5.2 |
| Carloadings of grain and grain products. . . . . cars.. | 37,998 | 42,032 | 34,645 | 417,953 | 528,790 | + 26.5 | 1919 | 90 | 89 | 142 | 130 | 97 | 108 | + 10.6 |
| Other Crops. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rice, production (est.)...........thous. of bushs. . |  | 5 39,653 | ${ }^{5} 51,092$ |  |  |  | 1909-13 |  | 166 |  |  |  | 216 |  |
| Potatoes, production (est.).......thous. of bushs.. |  | 3340,823 | 5403,296 |  |  |  | 1909-13 |  | 97 |  |  |  | 113 |  |
| Hay, production (est.).............thous. of tons.. |  | 681,567 | ${ }^{5} 87,855$ |  |  |  | 1909-13 |  | 124 |  |  |  | 133 | ....... |
| Apples: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (est.).............thous. of bushs.. |  | 596,881 | 523,677 |  |  |  | 1909-13 |  | 127 |  |  |  | 55 |  |
| Cold estorage holdings...........thous. of bbls.. | 2,354 | 5,390 | 6,384 |  |  |  | 1919 | 391 | 368 | 46 | 207 | 136 | 311 | +129.0 |
| Cattle and Beef. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts, primary mkts...............thousands.. | 1,928 | 1,415 | 1,392 | 22,391 | 19,766 | - 11.7 | 1919 | 118 | 68 | 93 | 112 | 94 | 69 | - 26.6 |
| Shipmonts, primary mkts.............thousands. . | 997 | 682 | 650 | 9,821 | 8,609 | - 12.3 | 1919 | 130 | 73 | 102 | 134 | 112 | 76 | - 31.6 |
| Shipments, stocker and feeder.........thousands. | 497 | 245 | 279 | 4,042 | 3,492 | - 13.6 | 1919 | 126 | 63 | 90 | 141 | 113 | 56 | - 50.7 |
| Slaughter..............................thousands.. | 935 | 740 | 785 | 12,245 | 11,059 | - 9.7 | 1919 | 106 | 69 | 86 | 94 | 82 | 65 | - 20.9 |
| Exports of beef products.............thous. of lbs.. | 10,043 | 9,420 | 15, 177 | 233,511 | 182,980 | $-21.6$ | 1913 | 104 | 111 | 136 | 94 | 74 | 69 | - 6.2 |
| Cold-storage holdings of beef. . . . . . . .thous. of lbs.. | 80,007 | 84,548 | 142,813 |  |  |  | 1919 | 42 | 54 | 25 | 27 | 33 | 35 | + 5.7 |
| Inspected slaughter production......-thous. of lbs.- | 392,487 |  | 453,689 | 4,616,028 | 4, 132,794 | - 10.5 | 1913 | 132 | 108 | 119 | 125 | 114 |  | ....... |
| Apparent consumption.............thous. of lbs.. | 366,593 |  | 416,334 | 4,578,673 | 4,106,900 | - 10.3 | 1919 | 93 | 73 | 89 | 93 | 82 | .... | .... |
| Prices, cattle, corn-fed, Chicago.dolls. per 100 lbs.: | 8.563 | . 8.219 | 12.094 |  |  |  | 1913 | 171 | 142 | 98 | 104 | 101 | 97 | - 4.0 |
| Hogs and Pork. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beceipts, primary markets.............thousands.. | 3,687 | 3,911 | 4,195 | 42,437 | 41,035 | - 3.3 | 1919 | 104 | 112 | 71 | 86 | 99 | 105 | +6.1 |
| Shipments, primary markets..........thousands.. | 1,297 | - 1,765 | 1,520 | 15,280 | 14,693 | - 3.8 | 1919 | 117 | 127 | 79 | 102 | 109 | 148 | $+36.1$ |
| chipments, stocker and feeder.........thousands.. | 33 | 35 | 37 | 730 | 498 | - 31.8 | 1919 | 72 | 50 | 55 | 60 | 44 | 47 | +6.1 |
| §anghter.............................thousands.. | 2,370 | 2,137 | 2,680 | 27,111 | 20,307 | - 3.0 | 1919 | 97 | 106 | 67 | 78 | 93 | 84 | - 9.8 |
| Brports, pork products.............thous. of lbs.. | 90,248 | 106, 440 | 187, 127 | 1,532,583 | 1,659,695 | + 8.3 | 1913 | 157 | 228 | 212 | 121 | 110 | 130 | + 17.9 |
| Inspected slaughter production......thouis. of lbs.. | 567,622 |  | 544, 410 | 5,796,027 | 6,093,472 | + 5.1 | 1913 | 113 | 137 | 87 | 99 | 118 | .... | ....... |
| Apparent consumption...............thous. of libs.. | 489, 289 |  | 472,009 | 4,549,408 | 4,754,869 | + 4.5 | 1919 | 169 | 124 | 169 | 188 | 175 |  | …… |
| Cold-storage holdings, pork products. thous. of lbs.. | 396,397 | 457,177 | 343,630 |  |  |  | 1919 | 30 | 38 | 61 | 45 | 43 | 50 | +15.3 |
| Prices, hogs, heavy, Chicago.... dolls. per $100 \mathrm{lbs} .$. | 6.838 | 6.744 | 9. 538 |  |  |  | 1913 | 145 | 114 | 95 | 95 | 82 | 81 | - 1.4 |
| Sheep and Mutton. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Recoipts, primary markets............thousands.. | 2,026 | 1,664 | 1,566 | 23,504 | 24,096 | + 2.5 | 1919 | 109 | 69 | 116 | 133 | 89 | 73 | - 17.9 |
| Bhipments, primary markets..........thousands.. | 1,052 | 881 | 710 | 12,523 | 11,306 | - 9.7 | 1919 | 124 | 59 | 118 | 138 | 87 | 73 | - 16.3 |
| ghipments, stocker and feeder.........thousands.. | 511 | 202 | 259 | 5,171 | 3,129 | - 39.5 | 1919 | 148 | 45 | 96 | 126 | 88 | 35 | -60.5 |
| 8laughter..............................thousands.. | 988 | 804 | 891 | 10,984 | 12,823 | $+16.7$ | 1919 | 96 | 85 | 114 | 124 | 94 | 76 | - 18.6 |
| Cold-storage holdings, lamb and mutton. ..............................thous. of lbs.. | 7,508 | 6,401 | 68,113 |  |  |  | 1919 | 674 | 810 | 71 | 82 | 89 | 76 | - 14.7 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep, ewes, Chicago........dolls. per $100 \mathrm{lbs} .$. | 2.750 | 3.781 | 3.563 |  |  |  | 1913 | 110 | 76 | 67 | 62 | 59 | 81 | + 37.5 |
| Sheep, lambs, Chicago......dolls. per $100 \mathrm{lbs} .$. | 8.719 | 10.500 | 11.581 |  |  |  | 1913 | 156 | 149 | 113 | 109 | 112 | 135 | +20.4 |
| Dairy Products. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Condensed and evaporated milk: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports.........................thous. of lbs.. | 18,126 | 22,238 | 19,268 | 411, 020 | 289,678 | - 29.5 | 1919 | 24 | 27 | 54 | 45 | 26 | 31 | +22.7 |
| Imports........................thous. of lbs.. | 43 |  | 962 | 23,756 | 12,184 | - 48.8 | 1919 | 71 | 70 | 254 | 3 | 3 | ( ${ }^{\text {c }}$ | ${ }^{(6)}$ |
| Bxports, dairy products. $\qquad$ thous, of lbs.. | 19,107 | 23,409 | 20,776 | 444,774 | 333,856 | - 24.8 | 1913 | 960 | 1,098 | 2,058 | 1,748 | 1,009 | 1,237 | +22.5 |
| Receipts at 5 markets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Butter..........................thous. of libs.. | 37,282 | 37,172 | 26,326 | 471,232 | 567,367 | + 20.4 | 1919 | 58 | 57 | 110 | 95 | 81 | 81 | - 0.3 |
| Cheese..........................thous. of lbs.. | 13,456 | 11,237 | 11,703 | 165,774 | 178,626 | + 7.8 | 1919 | 84 | 72 | 91 | 101 | 83 | 69 | -16.5 |
| Eggs. ..........................thous. of cases.. | 399 | 538 | 360 | 12,322 | 14,748 | $8+19.7$ | 1919 | 33 | 30 | 77 | 62 | 34 | 45 | + 34.8 |
| Cold-storage holdings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Creamery butter................thous. of lbs.. | 65,138 | 48,391 | 58,682 |  |  |  | 1916-20 | 141 | 104 | 160 | 138 | 116 | 86 | - 25.7 |
| American cheose.................thous. of lbs.. | 34,062 | 27,642 | 34,115 |  |  |  | 1916-20 | 107 |  | 121 | 116 | 92 | 74 | -18.8 |
| Case eggs....................thous. of cases.. | 2,402 | 856 | 408 |  |  |  | 1916-20 | 49 | . 11 | 170 | 119 | 65 |  | -63.1 |
| Tholesale pricas at 5 markets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Butter............................ dolls. per lb.. | . 451 | .435 .208 | . 528 |  |  |  | 1919 | 105 84 | 89 80 | \||l|l| $\begin{aligned} & 72 \\ & 64\end{aligned}$ | 78 69 | 76 <br> 71 | 73 66 | \||- 3.5 |
| Cheese........................... dolls. per lb.. | . 220 | . 208 | . 249 |  |  |  | 1919 | 84 | 80 | $1 \mid 64$ | 69 | 71 | 66 | 11-6.4 |

${ }^{5}$ Represents the final estimated production for the year indicated.

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


TREND OF BUSINESS MOVEMENTS-Continued.


TREND OF BUSINESS MOVEMENTS-Continued.


See detailed tables, pages 108 and 109.

TREND OF BUSINESS MOVEMENTS-Continued.

|  | NUMERICAL DATA. |  |  |  |  | Per-centageincrease(+)or decrease$(-)$cumu-lative1821from1920 | $\begin{gathered} \text { DASE } \\ \begin{array}{c} \text { YEAR } \\ \text { OR } \\ \text { PERIOD. } \end{array} \end{gathered}$ | INDEX NUMBERS. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov. }_{\prime}^{\prime} \\ & \mathbf{1 9 2}^{\prime} \end{aligned}$ | $\begin{aligned} & \text { Dec, } \\ & 1921 \end{aligned}$ |  | cumulative total through latest month. |  |  |  | 1920 |  | 1921 |  |  |  |  |
|  |  |  |  | 1920 | 1921 |  |  | Nov. | Dec. | Sept | Oct. | Nov. | Dec. |  |
| BANKING AND FINANCE. Banking. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debits to individual accounts:$\qquad$ mills. of dolls. Outside New York City.........mills. of dolls.. | 17, 492 | 20,575 | 21,888 | 241,045 | 207,095 | - 14.1 | 1919 | 100 | 108 | 79 | 87 | 85 | 101 | $+17.6$ |
|  | 14,900 | 17,554 | 19,136 | 240,805 | 191,361 | $-20.5$ | 1919 | 112 | 109 | 89 | 95 | 85 | 100 | + 17.8 |
| Bank clearings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York City + ...............mills, of dolls.. | 16,822 | 18,476 | 20,981 | 243,135 | 192, 106 | - 21.0 | 1913 | 246 | 266 | 199 | 203 | 213 | 234 | $+9.8$ |
| Outside New York City........mills, of dolls.. | 12,309 | 12,994 | 15,048 | 189, 115 | 145,012 | - 23.3 | 1913 | 245 | 246 | 196 | 209 | 201 | 212 | $+5.6$ |
| Federal reserve banks: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bills discounted. . . . . . . . . . . .mills. of dolls.. | 1,282 | 1,180 | 2,719 |  |  |  | 1919 | 141 | 140 | 72 | 68 | 66 | 61 | - 8.0 |
| Notes in circulation. ...........mills. of dolls.. | 2,366 | 2,443 | 3,345 |  |  |  | 1919 | 127 | 128 | 94 | 92 | 90 | 93 | +3.3 |
| Total reserves..................mills. of dolls.. | 2,990 | 2,992 | 2,249 |  |  |  | 1919 | 100 | 103 | 131 | 134 | 137 | 137 | $+0.1$ |
| Total deposits. . . . . . . . . . . . . .mills. of dolls. . | 1,743 | 1,765 | 1,799 |  |  |  | 1919 | 90 | 93 | 89 | 90 | 90 | 91 | + 1.3 |
| Federal reserve member banks: <br> Total loans, rediscounts, and investments.........................ills. of dolls. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 14,765 | 14,780 | 16,750 |  | , |  | 1919 | 110 | 111 | 99 | 97 | 98 | 98 | + 0.1 |
| Net demand deposits...........mills, of dolls.. | 10,274 | 10, 174 | 10,942 |  |  |  | 1919 | 103 | 103 | 93 | 96 | 97 | 96 | - 1.0 |
| Interest rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Yorl call loans.................per cent.. | 5.06 | 5.10 | 6.90 |  |  |  | 1913 | 253 | 217 | 162 | 165 | 159 | 160 | $+0.6$ |
| Commercial paper, 60-90 days.......per cent. . | 5.19 | 5.13 | 7.88 |  |  |  | 1913 | 137 | 136 | 102 | 97 | 90 | 89 | - 1.1 |
| Business Finances. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business fallures: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Firms...............................number.. | 1,988 | 2,444 | 1,525 | 8,881 | 19,652 | +121.3 | 1913. | 79 | 114 | 110 | 128 | 149 | 183 | + 22.9 |
| Liabilities....................thous. of dolls.. | 53,470 | 87,502 | 58,872 | 295, 121 | 627,401 | +112.6 | 1913 | 135 | 259 | 163 | 234 | 235 | 385 | +63.6 |
| Div. and interest payments.......thous. of dolls.. | 322,497 | 359,800 | 326,979 | 3,414,975 | 3,549,965 | + 4.0 | 1913 | 168 | 221 | 241 | 167 | 218 | 243 | + 11.6 |
| U. S. Steel Corporation's earnings .thous. of dolls.. | 6,440 | 4,967 | 12,099 | 177, 173 | 92,708 | $-47.7$ | 1913 | 131 | 106 | 63 | 72 | 51 | 40 | - 22.9 |
| New capitalissues: <br> Corporations. .thous. of dolls.. | 255,938 | 318, 335 | 237,208 | 3,106,630 | 2,634,869 | - 15.2 | 1913 | 129 | 173 | 150 | 75 | 187 | 232 | + 24.4 |
| States and municipalities: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Permanent loans..............thous. of dolls.. | 128,526 | 203,842 | 81,557 | 773,665 | 1,304, 287 | $+68.6$ | 1913 | 190 | 240 | 310 | 370 | 377 | 599 | +58.6 |
| Temporary loans.............thous. of dolls.. | 46,184 | 51,075 | 53,997 | 664,087 | 762,037 | + 14.7 | 1913 | 130 | 134 | 183 | 148 | 115 | 127 | $+10.6$ |
| New incorporations................mills. of dolls.. | 368 | 619 | 861 | 15,000 | 7,960 | $-46.9$ | 1913 | 520 | 500 | 284 | 292 | 214 | 359 | +68.2 |
| Telephone earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total operating revenues......thous. of dolls. . | 37,657 |  | 31,933 | 342, 105 | 397,306 | + 16.1 | 1913 | 243 |  | 275 | 289 | 287 |  | ....... |
| Net operating incomes. . . . . . .thous. of dolls.. | 8,172 |  | 5,501 | 59,592 | 84,473 | $+41.8$ | 1913 | 148 |  | 219 | 220 | 220 |  | ....... |
| Credit conditions: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders.........Per cent of total transactions. . | 25.5 | - 25.4 | 17.5 |  |  |  | 1916 | 74 | 63 | 08 | 89 | 93 | 92 | $-1.1$ |
| Indebtedness... Per cent of total transactions.. | 42.2 | 42.3 | 37.8 |  |  |  | 1916 | 108 | 97 | 101 | 105 | 109 | 109 | 0.0 |
| Payments......Per cent of total transactions.. | 50.3 | 50.1 | 52.5 |  |  |  | 1916 | 85 | 95 | 89 | 90 | 91 | 91 | 0.0 |
| Stocks and Bonds. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stock prices, closing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 industrials, average....... dolls, per share.. | 78.80 | 82.07 | 83.83 |  |  |  | 1913 | 155 | 144 | 129 | 129 | 136 | 141 | + 4.1 |
| 25 railroads, average..........dolls. per share.. | 54.18 | 54.36 | 53.02 |  |  |  | 1913 | 70 | 64 | 65 | 64 | 65 | 68 | $+0.3$ |
| Stock sales (N,Y.StockExchange).thous. of shares. . | 15,332 | 17,622 | 23,829 | 224, 733 | 172,201 | - 23.4 | 1913 | 320 | 344 | 185 | 186 | 221 | 255 | +14.9 |
| Bond sales: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous. . . . . . . . . . . . . .thous, of dolls. . | 183, 320 | 188,880 | 141,612 | 1,062, 753 | 1,388,237 | $+30.6$ | 1919 | 158 | 199 | 168 | 166 | 257 | 265 | + 3.0 |
| Liberty-Victory. ..............thous. of dolls.. | 214,625 | 219,342 | 405,539 | 2,824,880 | 2,077, 554 | - 26.5 | 1919 | 87 | 171 | 87 | 92 | 91 | 93 | + 2.2 |
| Total..........................thous. of dolls.. | 397,945 | 408,222 | 547,151 | 3,887,623 | 3,465,791 | - 10.9 | 1919 | 103 | 178 | 106 | 109 | 129 | 132 | $+2.6$ |
| Boad prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Highest-grade rails. ............ .per ct. of par. . | 78.59 | 81.62 | 71.35 |  |  |  | 1915 | 82 | 79 | 83 | 83 | 88 | 91 | + 3.9 |
| Second-grade rails...............per ct. of par.. | 65.80 | 67.59 | 57.82 |  |  |  | 1915 | 80 | 77 | 83 | 83 | 87 | 89 | + 2.7 |
| Public utility ...................per ct. of par. . | 57.18 | 59.12 | 49.88 |  |  |  | 1915 | 72 | 63 | 75 | 75 | 77 | 80 | + 3.4 |
| Industrial. ....................per ct. of par.. | 55.69 | 54.22 | 55.73 |  |  |  | 1915 | 83 | 79 | 77 | 73 | 79 | 77 | - 2.6 |
| Combined price index..........per ct. of par.. | 62.13 | 64. 10 | 57.72 |  |  |  | 1915 | 79 | 75 | 79 | 78 | 81 | 84 | + 3.2 |
| Municipal bond yield. ...................per cent. | 4.50 | 4.38 | 5.06 |  |  |  | 1913 | 114 | 112 | 115 | 112 | 101 | 98 | - 3.0 |

TREND OF BUSINESS MOVEMENTS-Continued.


TREND OF BUSINESS MOVEMENTS-Continued.


Diagram 23.-COMPARISON OF WHOLESALE PRICES AT PRESENT WITH 1920 AND PREWAR.

## WHEAT

CORN
POTATOES
cotton
COTTON SEED
WOOL
CATTLE, BEEF
HOGS
LAMBS
WHEAT. SPRING
WHEAT, WINTER
CORN. NO 2
OATS
BARLEY
RYE. NO 2
TOBACCO, BURLEY
COTTON, MIDOLING
WOOL. OHIO. UNWASHED
CATTLE, STEERS
HOGS, HEAVY
SHEEP. EWES
SHEEP, LAMBS
FLOUR, SPRING FLOUR, WINTER SUGAR. RAW SUGAR, GRANULATED COTTONSEED OIL

COTION YARN COTTON PRINT CLOTH COTTON SHEETINO WORSTED YARN WOMEN'S DRESS GOODS sUITINGS SILK, RAW HIDES, PACKERS HIDES, CALFSKINS LEATHER, SOLE LEATHER, CHROME BOOTS AND SHOES

COAL, BITUMINOUS COAL. ANTHRACITE COKE
petroleum *
PIG IRON, FOUNDRY PIG IRON, BESSEMER STEEL BILLETS COPPER

LEAD
TIN
ZINC
LUMBER, PINE, SOUTHERN LUMBER, DOUGLAS FIR BRICK, COMMON, NEW YORK BRICK. COMMON. CHICAGO CEMENT STEEL BEAMS RUBBER. CRUDE


## WHOLESALE PRICE COMPARISONS.

MAXIMUM PRICE COMPARED TO PRICE IN RECENT MONTHS.
Nore.-Prices to the producer on farm products are from U. S. Department of Agriculture, Bureau of Markets and Crop Estimates. All other prices are from 0 . $s$. Department of Labor, Bureau of Labor Statistics. As far as possible all quotations represent prices to the producer or at the mill. See diagram on opposite page.

| COMMODITIES. | Date and m relative | $\operatorname{lmum}_{\text {ce. }}$ | Octobet, 1921, relative price. | November, 1921, relative price. | $\begin{aligned} & \text { Dccem- } \\ & \text { ber, } \\ & \text { 1920, } \\ & \text { relative } \\ & \text { price. } \end{aligned}$ | Per cent Increase + ) o decrease (-) in Decerm November. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1013 average - 100.) |  |  |  |  |  |
| Farm products-Average price to producer: |  |  |  |  |  |  |
| Wheat | June, 1920 | 326 | 119 | 117 | 118 | $+0.0$ |
| Corn. | July, 1920 | 300 | 67 | 69 | 70 | +1.4 |
| Potatoes | June, 1920 | 706 | 207 | 186 | 182 | -2.2 |
| Cotton. | July, 1920 | 312 | 147 | 136 | 136 | 0.0 |
| Cotton seed. | May, 1920 | 321 | 142 | 134 | 132 | $-1.5$ |
| Wool. | July, 1918 | 344 | 95 | 93 | 101 | $+8.6$ |
| Cattle, beaf. | May, 1919 | 183 | 82 | 79 | 78 | -1.3 |
| Hogs. | July, 1919 | 256 | 97 | 89 | 87 | - 2.2 |
| Lambs. | Apr., 1920 | 239 | 98 | 100 | 108 | +8.0 |
| Farm products-Market price: |  |  |  |  |  |  |
| Wheat, No. 1, northern, spring (Chicago). | May, 1920 | 354 | 142 | 134 | 137. | $+2.2$ |
| Wheat, No. 2, red, winter (Chicago). | May, 1920 | 302 | 121 | 119 | 119 | 0.0 |
| Corn, contract grades, No. 2, cash (Chicago) | Sept., 1917 | 331 | 75 | 77 | 77 | 0.0 |
| Oats, contract grades, cash (Chicago). | June, 1920 | 296 | 92 | 94 | 97 | + 3.2 |
| Barley, fair to good, malting (Chicago) | Mar., 1918 | 325 | 89 | 89 | 88 | - 1.1 |
| Ryo, No. 2, cash (Chicago)...... | Mar., 1918 | 451 | 139 | 126 | 135 | $+7.1$ |
| Tobacco, burley, good leaf, dark red (Louisville) | Mar., 1919 | 352 | 208 | 208 | 208 | 0.0 |
| Cotton, middling upland (New York)....... | Apr., 1920 | 331 | 154 | 142 | 143 | $+0.7$ |
| Wool, Ohio, $\frac{7}{}$ and ${ }^{\text {者 grades, }}$ unwashed (Bostori). | Jan., 1918 | 304 | 99 | 107 | 110 | +2.8 |
| Cattle, stears, good to choice, corn fed (Chicago). | Mar., 1919 | 218 | 104 | 101 | 97 | -4.0 |
| Hogs, heavy (Chicago) ....... | July, 1019 | 266 | 95 | 82 | 81 | -1.2 |
| Sheep, ewes (Chicago). | Apr., 1918 | 319 | 62 | 59 | 81 | +37.3 |
| Sheep, lambs (Chicago) | Feb., 1920 | 263 | 109 | 112 | 135 | +20.5 |
| Food: |  |  |  |  |  |  |
| Flour, standard patents (Minneapolis) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | May, 1920 | 328 | 162 | 156 | 150 | $-3.8$ |
| Flour, winter straights (Kansas City). | May, 1917 | 363 | 164 | 153 | 152 | $-0.7$ |
| Sugar, $96^{\circ}$ centrifugal ( ${ }_{\text {ew }}$ York).... | May, 1920 | 598 | 119 | 117 | 106 | -9.4 |
| Sugar, granulated, in barrels (New York). | May, 1920 | 526 | 121 | 121 | 117 | $-3.3$ |
| Cottonseed oil, prime summer yellow (Now York) | July, 1919 | 374 | 122 | 114 | 115 | $+0.9$ |
| Clothing: |  |  |  |  |  |  |
| Cotton yarns, carded, white, northern, mule spun, 22-1 cones (Boston) ................... | May, 1920 | 348 | 170 | 160 | 154 | - 3.8 |
| Cotton, print cloth, 27 inches, $64 \times 60-7.60$ yards to pound (Boston).................... | Apr., 1920 | 478 | 186 | 174 | 168 | -3.4 |
| Cotton, sheeting, brown, 4/4 Ware Shoals L. L. (New York)....................... | May, 1920 | 427 | 168 | 172 | 174 | $+1.2$ |
| Worsted yarns: 2/32's crossbred stock, white, in skein (Philadelphia)................. | Jan., 1920 | 289 | 148 | 148 | 161 | +8.8 |
| Women's dress goods, storm serge, all-whole, double warp, 50 inches (N. Y.). | Oct., 1918 | 292 | 147 | 145 | 145 | 0.0 |
| Suitings, wool, dyed blue, 55-56 inches, 16-0unce, Middlesex (Boston)....... | July, 1920 | 291 | 183 | 183 | 184 | +0.5 |
| Silk, raw Japanese, Kansai No. 1 (New York)........................... | Jan., 1920 | 466 | 166 | 197 | 209 | $+6.1$ |
| Hides, green salted, packer's, heavy native steers (Chicago). | Aug., 1919 | 283 | 80 | 86 | 90 | $+4.7$ |
| Hides, calfskins, No. 1, country, 8 to 15 pounds (Chicago).. | Aug., 1919 | 490 | 82 | 77 | 74 | - 3.9 |
| Leather, sole, hemlock, middle, No. 1 (Boston)............ | Mar., 1917 | 211 | 121 | 121 | 121 | 0.0 |
| Leather, chrome calf, dull or bright, "B" grades (Boston)............ | Nov., 1919 | 473 | 195 | 186 | 186 | 0.0 |
| Boots and shoes, men's black calf, blucher-Campella (Massachusetts) | Mar., 1920 | 308 | 217 | 217 | 217 | 0.0 |
| Fuels: |  |  |  |  |  |  |
| Cosl, bituminous, Pittsburgh, mine run-Kanawha (Cincinnati) | Sept., 1920 | 323 | 186 | 186 | 175 | $-5.9$ |
| Coal, anthracite, chestnut (New York tidervater).................. | Oct., 1921 | 201 | 201 | 201 | 201 | 0.0 |
| Coke, Connellsville (range of prompt and future) furnace -at ovens. . | Aug., 1920 | 637 | 134 | 122 | 113 | - 7.4 |
| Petroleum, crude, Kansas-Oklahoma-at wells........................ | Маг., 1920 | 375 | 166 | 228 | 241 | + 5.7 |
| Metals: |  |  |  |  |  |  |
| Pig iron, foundry No. 2, northern (Pittsburgh). | July, 1917 | 346 | 143 | 142 | 137 | $-3.5$ |
| Pig iron, bessamer (Pittsburgh) ................. | July, 1917 | 335 | 128 | 128 | 128 | 0.0 |
| Steel billets, bassemer (Pittsburgh). | July, 1917 | 358 | 113 | 113 | 113 | 0.0 |
| Copper ingots, electrolytic, early delivery (New York)................................... | Mar., 1917 | 230 | 81 | 83 | 86 | +3.6 |
| Lead, pig, desilverized, for early delivery (New York) | June, 1917 | 261 | 107 | 107 | 107 | 0.0 |
| Tin, pig, for early delivery (Now York)................ | May, 1918 | 224 | 61 | 64 | 73 | +14.1 |
| Zinc, plg (spelter), western, early delivery (New York). | June, 1915 | 386 | 88 | 89 | 90 | +1.1 |
| Bullding materials: |  |  |  |  |  |  |
| Lumber, pine, southern, yellow flooring $1 \times 4$, "B" and better (Hattiesburg).......... | Feb., 1920 | 455 | 185 | 206 | 189 | $-8.3$ |
| Lumber, Douglas fir, No. 1, common, $1 \mathrm{~s}, 1 \times 8 \times 10$ (State of Washington)............ | Jan., 1920 | 407 | 114 | 125 | 125 | 0.0 -3.5 |
| Brick, common red, domestic building (New York)...................................... | Feb., 1920 | 381 | 229 | 229 | 221 | -3.5 +3.5 |
| Brick, common building, salmon, run of kiln (Chicago) | Oct., 1920 | 251 195 | 174 148 | 175 148 | 181 | 3.5 +0.0 |
| Cement, Portland, net without bags to trade, f. o. b. plant (Buffington, Ind.) ............. Steel beams, mill (Pittsburgh) | 'Sept., 1920 June, 1917 | 195 331 | 148 116 | 148 109 | 148 99 | 0.0 -9.2 |
| Eubber, crude: | Juna, 101 |  |  |  |  |  |
| Rubber, Para island, fine (New York).. | Jan., 1913 | 124 | 26 | 27 | 26 | $-3.7$ |

$84790^{\circ}-22-3$

## TEXTILES.

## Table 1.-INDEX NUMBERS.

Based on data from Government sources. ${ }^{1}$
[Base year in boid-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## TEXTILES.

## Table 2.-NUMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; Index numbers on opposite pago.]


[^2]
## TEXTILE MANUFACTURES.

## Table 3.-INDEX NUMBERS.

## Based on data from commercial and trade sources. ${ }^{\text {d }}$

[Base year in bold-faced type; numerical data on opposite page.]

| Year and Montir. | TOTAL KNIT UNDERWEAR. ${ }^{2}$ |  |  |  |  | RAW SILK. |  |  | FINISHED COTTON GOODS. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New orders received. | Shipments. | Cancellations. | Unfilled orders end of month. | $\begin{gathered} \text { Actual } \\ \text { produc- } \\ \text { tlon. } \end{gathered}$ | Storace at end of month. | $\begin{gathered} \text { Con- } \\ \text { sump- } \\ \text { tlon. } \end{gathered}$ | Imports. | Orders received. | Goods billed. | Goods shipped. | $\operatorname{In}_{\text {storage. }}$ | Capacity ated. |
|  | Relative to 6 months' average, July-Dec., 1920. |  |  |  |  | Relative to Feb., 1920. |  | Relative to 1913. | Relative to 6 months' average, Nov., 1920-Apr., 1921. |  |  |  |  |
| Av. July-Dec., 1920...... | 100 | 100 | $100$ | 100 | 100 |  |  |  |  |  |  |  |  |
| Av. Nov., 1920-Apr., 1921. |  |  |  |  |  |  |  |  | 100 | 100 | 100 | 100 | 100 |
| 1913 monthly averago .... |  |  |  |  |  |  |  | 100 |  |  |  |  |  |
| 1914 monthly average. |  |  |  |  |  |  |  | 90 |  |  |  |  |  |
| 1915 monthly averago.. |  |  |  |  |  |  |  | 109 |  |  |  |  |  |
| 1916 monthly averago.. |  |  |  |  |  |  |  | 120 |  |  |  |  |  |
| 1917 monthly average.. |  |  |  |  |  |  |  | 127 |  |  |  |  |  |
| 1918 monthly averago.. |  |  |  |  |  |  |  | 142 |  |  |  |  |  |
| 1919 monthly average. |  |  |  |  |  |  |  | 162 |  |  |  |  |  |
| 1920 monthly average.. |  |  |  |  | 131 |  |  | 116 |  |  |  |  |  |
| 1921 monthly average.... | 592 | . 101 | 61 | 220 | 120 |  |  | 133 |  |  |  |  |  |
| $\begin{array}{r} 1920 . \\ \text { January......... } \end{array}$ |  |  |  |  | 163 |  |  | 170 |  |  |  |  |  |
| February. |  |  |  |  | 161 | 100 | 100 | 130 |  |  |  |  |  |
| March. |  |  |  |  | 163 | 81 | 91 | 87 |  |  |  |  |  |
| April.. |  |  |  |  | 164 | 68 | 84 | 78 |  |  |  |  |  |
| May..... |  |  |  |  | 165 | 65 | 74 | 88 |  |  |  |  |  |
| June.... |  |  |  |  | 161 | 70 | 49 | 113 |  |  |  |  |  |
| July..... | 62 | 171 | 85 | 283 | 147 | 80 | 36 | 91 |  |  |  |  |  |
| August.. | 53 | 158 | 137 | 177 | 135 | 79 | 57 | 94 |  |  |  |  |  |
| Septomber............... | 40 | 134 | 165 | 52 | 149 | 79 | 55 | 69 |  |  |  |  |  |
| October. | 227 | 78 | 167 | 44 | 101 | 77 | 37 | 54 | ......... |  |  |  |  |
| November............... | 128 | 39 | 11 | 25 | 47 | 74 | 36 | 46 | 44 | 71 | 56 | 121 | 56 |
| December...... | 92 | 21. | 39 | 19 | 22 | 68 | 31 | 34 | 50 | 69 | 67 | 123 | 64 |
| 1021. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.................. | 399 | 31 | 7 | 101 | 35 | 49 | 74 | 25 | 111 | 60 | 89 | 94 | 73 |
| February ................ | 297 | 54 | 6 | 95 | 56 | 43 | 55 | 82 | 117 | 97 | 108 | 91 | 113 |
| March.................... | 549 | 93 | 17 | 105 | 100 | 25 | 85 | 77 | 135 | 152 | 148 | 84 | 149 |
| April..................... | 529 | 68 | 13 | 167 | 99 | 31 | 96 | 170 | 142 | 151 | 134 | 87 | 147 |
| May...................... | 469 | 95 | 19 | 164 | 111 | 32 | 90 | 156 | 133 | 159 | 138 | 90 | 151 |
| June. | 550 | 114 | 17 | 175 | 131 | 24 | 113 | 136 | 148 | 175 | 142 | 99 | 164 |
| July...................... | 426 | 102 | 24 | 198 | 102 | 28 | 107 | 171 | 127 | 149 | 134 | 98 | 138 |
| August................... | 707 | 134 | 15 | 159 | 142 | $\cdot 29$ | 109 | 179 | 156 | 168 | 151 | 106 | 158 |
| September............... | 1,358 | . 145 | 19 | 344 | 169 | 35 | 104 | 161 | 164 | 178 | 172 | 114 | 167 |
| October.................. | 833 | 153 | 17 | 357 | 175 | 30 | 89 | 110 | 155 | 184 | 158 | 113 | 171 |
| November............... | 536 | 105 | 52 | 396 | 173 | 30 | 83 | 120 | 131 | 170 | 148 | 127 | 153 |
| December-............... | 445 | 115 | 57 | 384 | 146 | 38 | 70 | 204 |  |  |  |  | . |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January......... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March... |  |  |  |  |  |  |  |  |  |  |  |  | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  | - |

[^3]
## TEXTILE MANUFACTURES.

Table 4.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


## ACTIVE TEXTILE MACHINERY.

Table 5.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
Based on data from Government sources. ${ }^{1}$

| Year and Month. | WOOL.4 |  |  |  |  | $\begin{aligned} & \text { COT: } \\ & \text { TON. } \end{aligned}$ | WOOL. 4 |  |  |  |  | COT: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Woolen spindles. | Worsted spindles. | Wide looms. | Narrow looms. | Carpet <br> looms. | Active spindles. | Woolen spindles. | Worsted spindles. | Wide <br> looms. | Narrow looms. | Carpet looms. | Active spindles. |
|  | Relative to 1913. |  |  |  |  |  | Per cent of active to total. |  |  |  |  | Thousands. |
|  | A.-INDEX NUMBERS. |  |  |  |  |  | B.-NUMERICAL DATA. |  |  |  |  |  |
| 1913 monthly average... | 100 | 100 | 100 | 100 | 100 | 100 | 377 | 7 74 | ${ }^{3} 74$ | ${ }^{37} 3$ | ${ }^{1} 88$ | 30,246 |
| 1914 monthly average... | 101 | 104 | 99 | 105 | 99 | 102 | 78 | 77 | 73 | 77 | 67 | 30,920 |
| 1915 monthly average... | 110 | 100 | 95 | 96 | 104 | 102 | 85 | 74 | 70 | 70 | 71 | 30,720 |
| 1916 monthly average... | 116 | 122 | 116 | 126 | 118 | 105 | 89 | 90 | 86 | 92 | 80 | 31,807 |
| 1917 monthly average... | 121 | 115 | 116 | 121 | 109 | 109 | 93 | 85 | 86 | 88 | 74 | 32,984 |
| 1918 monthly average.. | 118 | 108 | 119 | 118 | 90 | 111 | 91 | 80 | 88 | 86 | 61 | 33,624 |
| 1919 monthly average... | 105 | 104 | 105 | 104 | 79 | 111 | 81 | 77 | 78 | 76 | 54 | 33,429 |
| 1920 monthly average.. | 94 | 105 | 92 | 100 | 100 | 114 | 72 | 78 | 68 | 73 | 68 | 34,458 |
| 1921 monthly average.. | 90 | 109 | 93 | 93 | 81 | 109 | 69 | 81 | 69 | 68 | 55 | 33,042 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.............. | 118 | 122 | 116 | - 112 | 103 | 115 | 91 | 90 | 86 | 82 | 70 | 34,740 |
| February............. | 121 | 124 | 119 | 112 | 104 | 115 | 93 | 92 | 88 | 82 | 71 | 34,656 |
| March.... | 117 | 119 | 115 | 110 | 106 | 115 | 90 | 88 | 85 | 80 | 72 | 34,698 |
| April......... | 118 | 126 | 118 | 114 | 106 | 114 | 91 | 93 | 87 | 83 | 72 | 34,359 |
| May. | 116 | 126 | 115 | 112 | 106 | 113 | 89 | 93 | 85 | 82 | 72 | 34,070 |
| June... | 100 | 116 | 99 | 107 | 104 | 114 | 77 | 86 | 73 | 78 | 71 | 34,457 |
| July ....................... | 79 | 91 | 78 | 93 | 100 | 115 | 61 | 67 | 58 | 68 | 68 | 34,667 |
| August.......................... | 70 | 84 | 69 | 96 | 100 | 114 | 54 | 62 | 51 | 70 | 68 | 34,472 |
| September.......... | 71 | 84 | 65 | 89 | 94 | 113 | 55 | 62 | 48 | 65 | 64 | 34,041 |
| October... | 74 | 100 | 69 | 89 | 96 | 112 | 57 | 74 | 51 | 65 | 65 | 33,772 |
| November... | 74 | 88 | 72 | 85 | 91 | 105 | 57 | 65 | 53 | 62 | 62 | 31,700 |
| December. | 62 | 77 | 66 | 75 | 88 | 99 | 48 | 57 | 49 | 55 | 60 | 29,879 |
| January........... | 53 | 66 | 58 | 70 | 79 | 104 | 41 | 49 | 43 | 51 | 54 | 31,509 |
| February.. | 53 | 77 | 62 | 70 | 74 | 107 | 41 | 57 | 46 | 51 | 50 | 32,459 |
| March. | 69 | 91 | 77 | 79 | 59 | 106 | 53 | 67 | 57 | 58 | 40 | 32, 105 |
| April. ......................... | 88 | 105 | 86 | 90 | 63 | 108 | 68 | 78 | 64 | 66 | 43 | 32,536 |
| May .. | 99 | 118 | 100 | 97 | 68 | 108 | 76 | 87 | 74 | 71 | 46 | 32,631 |
| June... | 103 | 122 | 108 | 103 | 69 | 108 | 79 | 90 | 80 | 75 | 47 | 32,685 |
| July.... | 104 | 122 | 109 | 103 | 72 | 107 | 80 | 90 | 81 | 75 | 49 | 32,446 |
| August........ | 103 | 118 | 108 | 104 | 74 | 109 | 79 | 87 | 80 | 74 | 50 | 33,059 |
| September..... | 101 | 124 | 105 | 99 | 88 | 112 | 78 | 92 | 78 | 72 | 60 | 33,898 |
| October. | 101 | 123 | 103 | 104 | 101 | 113 | 78 | 91 | 76 | 74 | 69 | 34,222 |
| November. | 104 | 124 | 104 | 103 | 107 | 114 | 80 | 92 | 77 | 75 | 73 | 34,487 |
| December. | 101 | 122 | 99 | 107 | 109 | 114 | 78 | 90 | 73 | 78 | 74 | 34,489 ${ }^{\circ}$ |
| . 1922. |  |  |  |  |  |  |  |  |  |  |  |  |
| January ............ | 97 | 118 | 95 | . 108 | 109 |  | 75 | 87 | 70 | 79 | 74 | .......... |
| February............... |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  | ........ |  |  |  |  |  | ......... |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

[^4]
## HOURLY ACTIVITY IN TEXTILE MACHINERY.

Table 6.-(A) INDEX NUMBERS AND (B) NUMERICAI DATA.
Based on data from Government sources. ${ }^{1}$
[Base yoar in bold-faced type.]

${ }^{1}$ Compiled by $U . S$. Department of Commerce, Bureau of the Census. $\quad 2$ Reported as of the 1st of the month, but really covers previous month's operations.

## COTTON GINNED.

Table 7.--NUMERICAL DATA AND INDEX NUMBERS.

## Based on data from Government sources. ${ }^{\text {t }}$

[Base year in bold-faced type.]

|  | Prior to Sept. 1. |  | Prior to Sept. 25. |  | Prior to Nov. 1. |  | Prior to Dec. 1. |  | Prior to Jan. 1. |  | Total Ginned. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bales. | Relative to 5-year aver. age. ${ }^{2}$ | Bales. | Relative to 5-year average. ${ }^{2}$ | Bales. | Relative to 5-year average. ${ }^{2}$ | Bales. | Relative to 5-year average. ${ }^{3}$ | Bales, | Relative to 5-year average. ${ }^{2}$ | Bales. | Relative to 5-year aver* age. ${ }^{3}$ |
| 1909-1913 five-year average... | 603,507 | 100 | 2,962,149 | 100 | 8,406,865 | 100 | 11,155,272 | 100 | 12,260,794 | 100 | 12,933,098 | 100 |
| 1914. | 480,317 | 79 | 3,393,752 | 115 | 9,826,912 | 117 | 13,073,386 | 117 | 14,443, 146 | 118 | 15,905, 840 | 123 |
| 1915. | 463, 883 | 76 | 2,903,829 | 98 | 7,378, 886 | 88 | 9,703,612 | 87 | 10,636,778 | 87 | 11,068,173 | 86 |
| 1916. | 850,663 | 140 | 4,081,989 | 138 | 8,623,893 | 103 | 10,352,031 | 93 | 11,039, 491 | 90 | 11,363,915 | 88 |
| 1917. | 614,787 | 101 | 2,511,658 | 85 | 7,185,178 | 85 | 9,713,529 | 87 | 10, 434,852 | 85 | 11,248,242 | 87 |
| 1918. | 1,038,078 | 171 | 3,770,611 | 127 | 7,777,159 | 93 | 9,571,414 | 86 | 10,773,863 | 88 | 11,906,480 | 98 |
| 1919. | 142,625 | 23 | 1,835, 214 | 62 | 6,305,054 | 75 | 8,844,368 | 79 | 10,008,920 | 82 | 11,325, 532 | 88 |
| 1920. | 351,589 | 58 | 2,249,606 | 76 | 7,508,633 | 89 | 10,141,293 | 91 | 11,554,648 | 94 | 13,270,970 | 103 |
| 1921. | 1,481,788 | 244 | 2,907,950 | 98 | 6,646, 136 | 79 | 7,644,266 | 69 | 7,884, 272 | 64 | 8 7,913,971 |  |

[^5]
## TEXTILE WHOLESALE PRICES.

Table 8.-INDEX NUMBERS.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type; numerical data on opposite page.]


TEXTILE WHOLESALE PRICES.
Table 9.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]


[^6]
## METALS AND METAL PRODUCTS.

Table 10.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## METALS AND METAL PRODUCTS.

Table 11.-NOMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; Index numbers on opposite page.]

| Year and Month. | $\begin{aligned} & \text { LRON } \\ & \text { ORE } \\ & \text { MEVE- } \\ & \text { MENT. } \end{aligned}$ | IMPORTS AND EXPORTS. |  |  |  |  | Wholesale prices. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { IRON AND } \\ & \text { STEEL. }{ }^{3} \end{aligned}$ |  | COPPER. | TIN. | ZINC. | PIG IRON. |  | $\begin{aligned} & \text { STEELL } \\ & \text { METS. } \end{aligned}$ | $\begin{aligned} & \text { COP: } \\ & \text { DER. } \end{aligned}$ | LEAD. | TIN. | 2INC. |
|  | At Sault Ste. Marie Canals. | Exports. | Imports. | $\begin{aligned} & \text { Exports } \\ & \text { Plggs, } \\ & \text { ingots, } \\ & \text { etc. } \end{aligned}$ | Imports Bars, blocks, etc. | Imports Ore, blocks, pl\| and dust. |  | $\begin{gathered} \text { Bessemer } \\ \text { (Pitts- } \\ \text { burgh). } \end{gathered}$ | $\begin{gathered} \text { Bessemer } \\ \text { (Pitts- } \\ \text { burgh). } \end{gathered}$ | Ingots, electroIytic (New York). | Plat, desilt verized (New York.) | $\begin{gathered} \text { Pig } \\ \text { (Now } \\ \text { York). } \end{gathered}$ | Spelter, western (New York). |
|  | Short tons. | Long tons. |  | Thousands of pounds. |  |  | Per long ton. |  |  | Per pound. |  |  |  |
| 1913 mo. av. | 5,345,484 | 228, 801 | 26,566 | 70,461 | 9,560 | 3,631 | $\mathbf{\$ 1 6 . 0 0}$ | 817.13 | $\mathbf{8 2 5 . 7 0}$ | s0.157 | S0.044 | S0.449 | S0.058 |
| 1914 mo.ar. | 3,490, 418 | 129, 123 | 24,027 | 75,245 | - 8,351 | 2,552 | 13.90 | 14.89 | 20.08 | . 134 | . 039 | . 353 | . 053 |
| 1915 mo. av. | 5,023,734 | 293,207 | 23,533 | 53, 567 | 9,273 | 9,905 | 14.87 | 15.78 | 22.44 | . 173 | . 046 | . 376 | . 144 |
| 1916 mo. av. | 7,050,234 | 503,971 | 25,906 | 55,260 | 14,085 | 24,961 | 21.07 | 23.80 | 43.95 | . 275 | . 068 | . 433 | . 140 |
| 1917 mog av. | 6,819,343 | 536,980 | 26,974 | 79,818 | 12,908 | 12,189 | 41.39 | 43.61 | 69.86 | . 294 | . 091 | . 594 | . 093 |
| 1918 mo. av. | 6,727,922 | 444,835 | 14,052 | 58,726 | 11,876 | 4,143 | 34.46 | 36.66 | 47.27 | . 247 | . 074 | . 852 | . 083 |
| 1919 mo . av. | 5, 213,644 | 366,663 | 26,837 | 36,653 | 7,475 | 2,855 | 30.31 | 31.13 | 40.54 | . 191 | . 058 | . 655 | . 074 |
| 1920 mo , av. | 6,308,944 | 412,030 | 36,626 | 51,771 | 10,503 | 3,753 | 44.90 | 44.46 | 56.26 | . 180 | . 081 | . 503 | . 081 |
| 1921 mo. av.. | 2,837,557 | 183,980 | 10,088 | 51,293 | 4,517 | 1,578 | 25.17 | 25.35 | 34.46 | . 126 | . 046 | . 299 | . 052 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... |  | 333,514 | 45,796 | 49,684 | 8,773 | 2,906 | 40.90 | 40.40 | 48.00 | . 193 | . 087 | . 636 | . 097 |
| February. |  | 308,846 | 32,279 | 57,595 | 13,926 | 4,946 | 42.90 | 42.90 | 55.25 | . 191 | . 088 | . 603 | . 092 |
| March. |  | 449,171 | 33,266 | 87,972 | 11,980 | 5,353 | 42.80 | 43.40 | 60.00 | . 186 | . 002 | . 621 | . 088 |
| April. . | 162,630 | 395,583 | 29,681 | 64,395 | 10,345 | 7,011 | 44.40 | 43.65 | 60.00 | . 192 | . 090 | . 623 | . 086 |
| May.. | 6,705, 884 | 419,064 | 29,125 | 82,702 | 9,102 | 4,046 | 45.65 | 44.03 | 60.00 | . 191 | . 086 | . 556 | . 081 |
| June. | 8,725,046 | 392,780 | 40,549 | 57,986 | 11,232 | 7,683 | 46.40 | 44.80 | 60.00 | . 190 | . 085 | . 490 | . 080 |
| July.. | 9,243,769 | 419,230 | 32,742 | 46,369 | 17,584 | 1,075 | 46. 40 | 47.15 | 62.50 | . 190 | . 086 | . 491 | . 082 |
| August. | 8,809,461 | 431,519 | 58,335 | 45,859 | 11,196 | 2,098 | 49.91 | 49.11 | 61.00 | . 190 | . 090 | . 472 | . 083 |
| September.. | 8,747,732 | 408,605 | 31,825 | 24,455 | 9,597 | 3,754 | 51.21 | 50.46 | 58.75 | . 187 | . 082 | . 444 | . 079 |
| October. | 8,684,487 | 451,972 | 39,797 | 23,302 | 6,741 | 1,571 | 48.46 | 49.21 | 55.00 | . 108 | . 073 | . 406 | . 075 |
| November. | 5,563,925 | 434,290 | 50,995 | 38,619 | 9,551 | 2,753 | 41.76 | 41.26 | 49.70 | . 146 | . 063 | . 368 | . 068 |
| December. | 137, 564 | 499,780 | 15,120 | 41,728 | 5,894 | 937 | 37.71 | 36.96 | 43.50 | . 137 | . 048 | . 339 | . 060 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  | 394,638 | 3,672 | 62,480 | 5,270 | 3,879 | 29.96 | 31.46 | 42.25 | . 129 | . 047 | . 326 | . 054 |
| March. |  | 230,253 | 4,505 | 38,720 | 3,028 | 7,144 | 27.60 | 28.16 | 38.40 | . 122 | . 041 | . 288 | . 052 |
| April............ | 95,328 | 162,793 | 4,835 | 41,495 | 2,484 | 6,357 | 26.71 | 26.96 | 37.50 | . 125 | . 043 | . 304 | . 052 |
| May... | 2, 747,361 | 142,553, | 12,570 | 32,259 | 2,022 | 6 | 25.36 | 26.16 | 37.00 | . 128 | . 050 | . 322 | . 054 |
| Juno.. | 6,640, 152 | 107, 152 | 9,044 | 50,172 | 4,133 | 275 | 23.84 | 24.71 | $37.00^{\circ}$ | . 128 | . 045 | . 290 | . 049 |
| July.... | 4,356,760 | 86,939 | 10,633 | 47,324 | 3,566 | None | 22.09 | 22.84 | 32.25 | . 125 | . 044 | . 278 | . 048 |
| August.. | 4,384,949 | 75,646 | 9,706 | 41,249 | 5,201 | 26 | 21.86 | 21.96 | 29.60 | .117 | . 044 | . 266 | . 047 |
| September. | 3,610,454 | 94,838 | 13,178 | 60,170 | 5,796 | None | 22.96 | 21.98 | 29.00 | . 120 | . 046 | . 268 | . 048 |
| October. | 3,209,886 | 106,584 | 13,910 | 52,486 | 4,352 | None | 22.96 | 21.96 | 29.00 | . 127 | . 047 | . 276 | . 051 |
| Nọvember... | 493,122 | 125,516 | 10,997 | 72,786 | 6,886 | 30 | 22.66 | 21.96 | 29.00 | . 130 | . 047 | . 289 | . 052 |
| December. | None | 134,447 | 10,798 | 61,518 | 8,880 | 268 | 21.96 | 21.96 | 29.00 | . 136 | . 047 | . 326 | . 053 |
| $\begin{array}{r} 1922 . \\ \text { January.... } \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March.... |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | \|-.........| |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Iron ore movement from U. S. War Department, Engineer Corps; Exports and imports from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Wholesale prices from $U$. S. Department of Labor, Bureaus of Labor Statistics, representing average of weekly prices.
${ }^{1}$ No allowance made for seasonal variation in computing these index numbers.
${ }^{3}$ Based on pig fron and rolled products, as used by the Iron Trade Review.
${ }^{4}$ Index number less than 1.

## IRON AND STEEL.

Table 12.-INDEX NUMBERS.

## Based on data from commercial and trade sources. ${ }^{1}$

[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## IRON AND STEEL.

## Table 13.—NUMERICAL DATA.

From commercial and trade sources. ${ }^{1}$
[Bese year in bold-faced type; index numbers on opposite pase.]

| Year and Month. | PIRODUCTION. |  | U. S. STEEL CORPORATION. |  | wholesale prices. |  |  |  | HRITISI IRON ANi) STEEL. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pig iron. | Steel Ingots. ${ }^{2}$ | Unflled orders. | $\begin{aligned} & \text { Earn- } \\ & \cdot \text { Ings. } \end{aligned}$ | Come posite steel. ${ }^{5}$ | Com- <br> posite <br> finished <br> steel. ${ }^{6}$ | $\begin{gathered} \text { Iron } \\ \text { and } \\ \text { steel. } \end{gathered}$ | $\begin{gathered} \text { Com- } \\ \text { posite } \\ \text { plg } \\ \text { Iron. } \end{gathered}$ | Ple Iron pros ductlon. |  |
|  | Tons. |  |  | Thousands of dollars. | Per pound. |  | Perton. |  | Tons. |  |
| 1913 monthly average.. | 2,560,342 | 2,523,344 | 5,906,862 | 811,432 | S0.0172 | S0,166 | S26.32 | \$15.42 | 855,166 | 638,666 |
| 1914 monthly average. | 1,920,813 | 1,901,649 | 4,115,337 | 5,972 | . 0152 | . 0143 | 22.92 | 13. 52 | 743,660 | 652,920 |
| 1915 monthly average. | 2,471,881 | 2,607,018 | 5, 189, 209 | 10,866 | . 0163 | . 0153 | 24.76 | 14.15 | 732, 750 | 712,501 |
| 1916 monthly average. | 3,253,280 | 3,450, 160 | 9,719,014 | 27,798 | . 0280 | . 0267 | 40.50 | 20.31 | 754,000 | 766,371 |
| 1917 monthly average. | 3,182,165 | 3,634,933 | 10, 715,712 | 24,008 | . 0446 | . 0419 | 70. 10 | 39.99 | 785,000 | 817,006 |
| 1918 monthly average.. | 3,208,837 | 3,587,585 | 8,634,912 | 15,595 | . 0379 | . 0354 | 56.67 | 34.38 | 750,003 | 793,285 |
| 1918 monthly average. | 2,548,573 | 2,807,900 | 5,995,020 | 11,966 | . 0332 | . 0312 | 50.37 | 29. 91 | 612,000 | 657, 833 |
| 1920 monthly average. | 3,032,843 | 3,406,783 | 10,022, 532 | 14,724 | . 0363 | . 0368 | 65.60 | 43.80 | 666, 725 | 751,633 |
| 1821 monthly average.. | 1,378,097 | 1,685,369 | 5,330,507 | 7,728 | . 0261 | . 0253 | 40.74 | 24.05 | 217,617 | 302,067 |
| 1920. |  |  |  |  |  |  |  |  |  |  |
| January.. | 3,015,181 | 3,525,060 | 9, 285, 441 | 13,503 | . 0335 | . 0316 | 59.40 | 39.81 | 665,000 | 754,000 |
| February. | 2,978,879 | 3,402,760 | 9,502,081 | 12,881 | . 0358 | . 0349 | 65.63 | 42.72 | 645,000 | 798,000 |
| March. | 3,375,907 | 3,918, 110 | 9,892,075 | 15,705 | . 0378 | . 0374 | 65.47 | 43.05 | 699,000 | 840,000 |
| April. | 2,739,797 | 3,133,370 | 10,359,747 | 12, 190 | . 0377 | . 0384 | 67.49 | 43.62 | 671,000 | 781,000 |
| May.. | 2,965,682 | 3,424, 180 | 10,947,466 | 15,206 | . 0371 | . 0381 | 68.66 | 44.44 | 738,000 | 846,000 |
| June.. | 3,043,540 | 3,540,010. | 10,978, 817 | 15,760 | . 0367 | -. 0376 | 68.59 | 44.80 | 720,000 | 845,000 |
| July.. | 3,067,043 | 3,328,760 | 11,118,468 | 16,437 | . 0370 | . 0389 | 68.69 | 45.60 | 750,600 | 789,900 |
| August. | 3,147,402 | 3,563,450 | 10,805,038 | 15,440 | . 0380 | . 0397 | 68.87 | 47.41 | 752,400 | 709,200 |
| September | 3,129,323 | 3,562,410 | 10,374,304 | 16,174 | . 0380 | . 0396 | 68.86 | 48.98 | 741,000 | 834,700 |
| October. | 3,292,597 | . 3,581,920 | 9,836,852 | 16,775 | . 0367 | . 0381 | 68.61 | 47.07 | 533, 200 | 544,300 |
| November. | 2,934,908 | 3,133,810 | 9,021,481 | 15,003 | . 0350 | . 0357 | 63.75 | 41.80 | 403,200 | 505, 100 |
| December. | 2,703,855 | 2,779,530 | 8,148,122 | 12,099 | . 0328 | . 0311 | 53.45 | 36.31 | 682,500 | 746,600 |
| 1921. <br> January | 2,416,292 | 616,610 |  |  | . 0325 | . 0306 | 51.98 | 32.62 | 642,100 | 493,400 |
| February. | 1,937,257 | 2,077,760 | 6,833, 867 | 10, 158 | . 0310 | . 0292 | 48.81 | 29.95 | 463,600 | 483,500 |
| March. | 1,595,522 | 1,865,760 | 6,284,765 | 7,741 | . 0294 | . 0276 | 45.37 | 27.35 | 386,000 | 359, 100 |
| April. | 1,193,041 | 1,441,750 | 5,845,224 | 7,337 | . 0293 | . 0274 | 43.84 | 25.80 | 60,300 | 70,600 |
| May: | 1,221,214 | 1,503,380 | 5,482,487 | 7,732 | . 0293 | . 0276 | 43.32 | 24.47 | 13,600 | 5,700 |
| June. | 1,064, 833 | 1,191,690 | 5,117, 808 | 6,824 | . 0283 | . 0264 | 41.87 | 23.08 | 800 | 2. 700 |
| July.................... | 864,555 | 954, 120 | 4,830, 324 | 5,157 | . 0263 | . 0246 | 38.14 | 21.57 | 10,200 | 117,200 |
| August............................ | 954, 103 | 1,351,600 | 4,531,926 | 6,503 | . 0248 | . 0234 | 35.99 | 20.29 | 94,200 | 434, 100 |
| September. <br> October. | 985,529 | 1,395, 178 | 4,560,672 | 7,258 | . 0237 | . 0225 | 35.34 | 20.99 | 158,300 | 429,300 |
|  | 1,240,162 | 1,920,202 | 4,286, 829 | 8,204 | . 0230 | . 0222 | 35. 46 | 21.15 | 235,500 | 405, 400 |
| November. | 1,415, 481 | 1,971,498 | 4,250,542 | 6,440 | . 0228 | . 0213 | 34.71 | 20.92 | 271, 800 | 442, 800 |
| December................ | 1,649,086 | 1,694,884 | 4,268, 414 | 4,967 | . 0223 | . 0211 | 33.98 | 20.42 | 275,000 | 381,030 |
|  |  |  |  |  |  |  |  |  |  |  |
| January. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| March... |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | , | - |

[^7]
## FINISHED IRON AND STEEL.

Table 14.-INDEX NUMBERS.
Based on data from commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## FINISHED IRON AND STEEL.

Table 15.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-laced type; index numbers on opposite page.]


[^8]
## NONFERROUS METALS.

## Table 16.-INDEX NUMBERS.

Based on data from commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

NONFERROUS METALS.
Table 17.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Tear and Month. | COPPER. <br> Production. | TIN. <br> Stocks. | ZINC. |  |  |  | Lead. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Production. | Stocks. | $\begin{gathered} \text { Hecelpts } \\ \text { St. Lt } \\ \text { S. }{ }^{2} \text {. } \end{gathered}$ | $\begin{gathered} \text { Shlp- } \\ \text { ments } \\ \text { Srom } \\ \text { St. Louis. } \end{gathered}$ | $\begin{gathered} \text { Recelpts } \\ \text { St. Lit } \\ \text { Louis. } \end{gathered}$ | $\underset{\substack{\text { Shipi- } \\ \text { mrats } \\ \text { from }}}{\text { Stouls. }}$ |
|  | Thousands of pounds. | Tons. | Thousands of pounds. |  |  |  |  |  |
| 1913 monthly avorage.. | 135,203 | 1,847 | 57,780 | 81,318 | 27,675 | 28,385 | 6,476 | 8,752 |
| 1914 monthly average.. | 95, 845 | 1,700 | 58,840 | 40,190 | 27,360 | 26,834 | 15,048 | 9,299 |
| 1915 monthly average... | 115,667 | 2,079 | 81,586 | 28,506 | 30,541 | 30,490 | 15,838 | 9,516 |
| 1916 monthly average.. | 160,654 | 3,153 | 111,242 | 35,196 | 44,323 | 32,482 | 14,670 | 7,810 |
| 1917 monthly average.. | 157, 177 | 2,535 | 111,590 | 107,442 | 76,461 | 47,759 | 20,390 | 11,425 |
| 1918 monthly average.. | 159,044 | 312 | 86,320 | 82,482 | 34,369 | 60,060 | 8,993 | 12,070 |
| 1919 monthly average.. | 107,437 | 1,015 | 78,500 | 74,970 | 31,430 | 57,666 | 7, 195 | 7,975 |
| 1920 monthly average.. | 112,130 | 3,371 | 79,962 | 80,886 | 31,644 | 54,881 | 11,024 | 7,298 |
| 1921 monthly average. |  | 2,351 | 35,936 | 158,788 | 13,549 | 20,739 | 10,490 | 4,866 |
| . 1920. |  |  |  |  |  |  |  |  |
| January ............. | 121, 904 | 3,723 | 86,882 | 80,622 | 25,439 | 34,327 | 17,038 | 8,974 |
| February....... | 117,450 | 3,743 | 87,842 | 74,186 | 37,532 | 43,910 | 11,937 | 9,760 |
| March. | 120,309 | 2,848 | 96,512 | 62,038 | 40,874 | 61,225 | 12,410 | 8,375 |
| April................................. | 116,079 | 2,676 | 90,798 | 65,020 | 20,434 | 23,286 | 6,033 | 3,367 |
| May. | 114,964 | 5,356 | 90,830 | 58,670 | 21,954 | 50,320 | 10,387 | 10,931 |
| June.. | 116, 108 | 3,586 | 82,018 | 53,708 | 36,470 | 47,998 | 10,665 | 10,282 |
| July.. | 109, 730 | 1,926 | 80,388 | 58,078 | 29,294 | 39,800 | 10,737 | 6,031 |
| August............................... | 116,461 | 3,266 | 76,452 | 59,150 | 24,239 | 49,524 | 9,090 | 6,787 |
| September. | 104, 919 | 3,731 | 73,638 | 85,800 | 39,574 | 43, 126 | 10,725 | 8,908 |
| October. | 105,232 | 3,191 | 70,670 | 102,460 | 38,724 | 28, 774 | 10,535 | 6,390 |
| November. | 100,700 | 2,966 | 66,636 | 128,780 | 31,538 | 41,446 | 10,704 | 4, 739 |
| December. | 95,709 | 2,856 | 56,878 | 142,116 | 33,660 | 34,828 | 12,025 | 3,063 |
| 1921. |  |  |  |  |  |  |  |  |
| January. | 90,587 | 2,546 | 51,832 | 151,906 | 21,539 | 28,002 | 7,311 | 4,445 |
| February. | 86,633 | 3,546 | 35,538 | 156,040 | 15,271 | 17,025 | 8,392 | 2,630 |
| March. | 91, 016 | 3,476 | 31,482 | 164,504 | 14,476 | 19,564 | 7,733 | 4,948 |
| April................................. | 46,947 | 2,441 | 33,100 | 162,880 | 9,163 | 17,586 | 8,916 | 5,402 |
| May. <br> June | 25,311 | 2,571 | 36,052 | 171,624 | 8,594 | 18,085 | 13,303 | 6,819 |
|  | 24,624 | 2,546 | 38;886 | 179,778 | 5,426 | 9,087 | 12,044 | 6,416 |
| July .. | 22,034 | 2,521 | 30,990 | 184,816 | 0,613 | 11,406 | 9,894 | 4,428 |
| August............................. | 23,248 | 1,761 | 29,242 | 173,093 | 7,596 | 18,053 | 14,011 | 4,922 |
| September.. | 23,855 | 1,756 | 28,734 | 162,270 | 17,585 | 25, 402 | 11,098 | 4,503 |
| October................................ | 23,232 | 2,041 | 29,034 | 141,648 | 17,110 | 24,302 | 9,955 | 5,681 |
| November. | 28,341 | 1,316 | 42,270 | 134,098 | 19,198 | 24, 862 | 9,208 | 3,833 |
| December. |  | 1,696 | 44,026 | 133,216 | 20,016 | 34,593 | 14,006 | 4,318 |
| 1022. |  |  |  |  |  |  |  |  |
| January.. |  |  |  |  |  |  |  |  |
| Febriary. |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

${ }^{1}$ Copper production from Engineering and Mining Journal; Stocks of tin, New York Mfetal Erchange; Production and stocks of zinc, A merican
$Z$ Zinc Institutc; Receipts and shipments of zinc and lead at St. Louis, Merchants Exchange of St. Louis.
${ }^{3}$ Converted from data in slabs of 80 pounds cach.
${ }^{2}$ Converted from data in pigs of 50 pounds each.
$84796^{\circ}-22-1$

## COAL AND POWER.

Table 18.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


## COAL AND POWER.

Table 19.-NUMERICAL DATA.

## From Government sources.

[Base year in bold-faced type; index numbers on opposite page.]


[^9]
## PETROLEUM.

Table 20.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

PETROLEUM.
Table 21.—NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Montil. | CRUDE PETROLEUM. |  |  |  |  |  | GASOLINE. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Produc. } \\ \text { tlo }}}{ }$ | Stocks. ${ }^{2}$ | Imports. | $\begin{aligned} & \text { Con- } \\ & \text { sump } \\ & \text { tion. } \end{aligned}$ | $\begin{gathered} \text { Total } \\ \text { ship } \\ \text { ments } \\ \text { from } \\ \text { Mexico. } \end{gathered}$ | Price, Kansas- Okla- homa. | Production. | Exports." | $\begin{gathered} \text { Domestic } \\ \text { con- } \\ \text { sump- } \\ \text { ton. } \end{gathered}$ | Stocks end of nonth. |
|  | Thousands of barrels. |  |  |  |  | $\begin{gathered} \text { Per } \\ \text { barrel. } \end{gathered}$ | 'Thousards ot gallons. |  |  |  |
| 1913 monthly average... | 20,704 | 104,962 | 1,484 | 21,808 | 2,159 | 80.934 |  |  |  |  |
| 1914 monthly average... | 22,147 | 123, 709 | 1,437 | 21,774 | 1,766 | . 798 |  |  |  |  |
| 1915 monthly average.. | 23,425 | 145,914 | 1,512 | 22,772 | 2, 743 | . 583 |  |  |  |  |
| 1916 monthly average... | 25,064 | 144, 556 | 1,714 | 26,549 | 3,318 | 1.258 |  |  |  |  |
| 1917 monthly average.. | 27,943 | 128, 201 | 2,514 | 31,478 | 4,608 | 1.775 | 237,546 | 34,676 | 218, 420 | 313,946 |
| 1918 monthly average... | 29,661 | 103,880 | 3,144 | 34,423 | 5,319 | 2.197 | 297, 526 | 46,926 | 260,265 | 356,202 |
| 1919 monthly average... | 31,477 | 110,026 | 4,401 | 34,873 | 7,280 | 2. 279 | 329,821 | 30,667 | 286,320 | 472,411 |
| 1920 monthly average... | 36,950 | 114,696 | 9,066 | 43,668 | 12,816 | 3.404 | 400, 889 | 52,979 | 354, 848 | 464,485 |
| 1921 monthly average... | 39,203 | 158, 181 | 10,428 | 43,678 | 15,093 | 1.704 |  | 43,850 |  |  |
| 1920. |  |  |  |  |  |  |  |  |  |  |
| January................ | 33,774 | 112,874 | 6,372 | 41,232 | 8,061 | 2.900 | 336, 719 | 30,352 | 238,205 | 515,934 |
| February.............. | 32,723 | 111, 981 | 5,187 | 38,894 | 7,688 | 3.000 | 322, 589 | 32,181 | 248,395 | ;62,996 |
| March. | 35, 831 | 111,144 | 6,543 | 40,671 | 10,288 | 3. 500 | 367, 138 | 47,077 | 256, 021 | 626, 393 |
| April... | 35,583 | 110,732 | 6,443 | 38,455 | 10,092 | 3.500 | 355, 597 | 43,432 | 297,001 | 643, 513 |
| May.. | 36,503 | 110,653 | 7,066 | 43,374 | 11,226 | 3. 500 | 381,079 | 68,556 | 378,913 | 577,672 |
| June.. | 36,946 | 113,029 | 8,563 | 43,108 | 10,574 | 3.500 | 415, 159 | 65,059 | 427,243 | 504, 056 |
| July-.................... | 38, 203 | 113,815 | 6,853 | 44,945 | 12,275 | 3. 500 | 423,420 | 81,279 | 434, 869 | 413,279 |
| August.................. | 39,055 | 115,699 | 11,012 | 48,732 | 15,433 | 3. 500 | 44, 141 | 58,300 | 479, 741 | 323,240 |
| September. | 37,532 | 115,688 | 11,996 | 47,186 | 17,311 | 3.500 | 453,881 | 39,202 | 450,859 | .288, 195 |
| October. | 39,592 | 116,402 | 11,362 | 48, 174 | 17,051 | 3.500 | 465,788 | 65,335 | 354, 802 | 301, 284 |
| November. | 35,699 | 119,994 | 14,136 | 45,045 | 16,151 | 3. 500 | 452,642 | 39,957 | 366, 831 | 354,836 |
| December. | 38,961 | 123,291 | 13,118 | 44,967 | 17,609 | 3. 500 | 464,393 | 65,025 | 295, 262 | 462,382 |
| 1921. |  |  |  |  |  |  |  |  |  |  |
| January.. | 38,271 | 125, 220 | 13,193 | 48,375 | 18,48116,500 | 3.400 | 460,432 | 54,065 | $\begin{aligned} & 294,751 \\ & 225,193 \end{aligned}$ | 571, $0 \times 4$680,540 |
| February. | 35,348 | 132,463 | 11,384 | 38,726 |  | 1.938 | 368, 188 | 52,497 |  |  |
| March. | 40,965 | 140,719 | 12,303 | 45,24342,527 | 16,173 | 1.750 | 419,795 | 45,39256,624 | 346, 165 | 713,043 |
| April. | 40,089 | 145,016 | 10,044 |  | 16,066 | 1.750 | 426,215 |  | 333,291 | 747,223 |
|  | $\begin{aligned} & 42,043 \\ & 40,405 \end{aligned}$ | 153,814 | 9,147 | 41,527 | 14,026 | 1.500 | 448,508 | 39,859 | 354, 263 | 800,496 |
|  |  | 161,048 | 10,205 | 42,797 | 17,122 | 1.188 | 430,344 | 38,128 | 445,025 | 750,6-4 |
| July..................... | 40,328 | 167,352 | 8,047 | 41,533 | 5,8065,582 | 1.000 | 419,642 | 27,383 | 457,758 | 684,237 567,646 |
| August. | 40,964 | 168, 190 | 3,352 | 42,595 |  | 1.000 | 431,577 | 47, 831 | 503,513 | 567,646 |
| Seplember.............. | 36,615 | 171,361 | 9,139 | 41,702 | 17,634 | 1.000 | 416,913440,956431,887 | 35, 055 | 438,084 | 515,326456,270495,590 |
| October | 35,621 | 172,607 | 11,576 | 45, 204 | 16,746 | 1. 350 |  | 47,116 | 454, 992 |  |
| November | 38,780 | 176,490 | 12,994 | 46,122 | 17,571 | 2.125 |  | 45,876 | 350,548 |  |
| December | 41,957 | 183, 890 | 13,753 | 47,785 | 19,397 | 2.250 | ........... | 30,378 | ............. ............. |  |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |
| January.. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

[^10]
## PAPER AND PRINTING.

Table 22.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Baso year in bold-faced type; indox numbers on opposite page.]


See footnotes on opposite page.

## PAPER AND PRINTING.

Table 23.—NUMERICAI DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; index numbers on opposite page.]


[^11]
## WOOD PULP, RUBBER, AND GLASS.

Table 24.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type.]

| Year and Monti. | WYOOD PULP. |  |  |  |  |  |  |  | INDIA RUBBER. |  | $\begin{aligned} & \text { GLASS } \\ & \text { BOTES. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mechanical. |  |  |  | Chemical. |  |  |  | Imports. | $\begin{gathered} \text { Whole- } \\ \text { sale } \\ \text { prlce, } \\ \text { Para } \\ \text { Island, } \\ \text { Nerv, } \end{gathered}$ | Production. |
|  | Produc- tion. | Con-sumption and shipments. | Stocks at end of month. | Imports. | Produc- thon. | Con-sumption and shipments. | Stocks at end of month. | Imports. |  |  |  |
|  | Relative to 1919. |  |  | Relative to 5-year average. | Relative to 1919. |  |  | Relative to 5 -year average. | Relative to 1913. |  | Relative to 1919. |
| 1909-1013 monthly averago. . ....... 1913 monthly average. $\qquad$ |  |  |  | 100 |  |  |  | 100 |  |  | $\square$ |
|  |  |  |  |  | -.......... |  |  |  | 100 | 100 | 崖 |
| 1914 monthly average. |  |  |  | 110 | ............ |  |  | 150 | 123 | 76 |  |
| 1915 monthly average. |  |  |  | 76132 |  |  |  | 128 | 191 | 69 | ........... |
| 1916 monthly average. |  |  |  |  | ……...... |  |  | 138 | 233 | 83 |  |
| 1917 monthly average. . |  |  |  | 141 | \|........... |  | ..... | 130 | 350 | 80 | ........... |
| 1918 monthly average.. |  |  |  | $\begin{array}{r} 93 \\ 102 \end{array}$ |  |  |  | 128 | 281 | 68 | ............ |
| 1919 monthly average... | 100 |  |  |  | 100 |  | 100 | 141 | 462 | 60 | 100 |
| 1920 monthly average.... | 109 | 110 | 78 | $117$ | 117 | 116 | 63 | 220 | 489 | 41 | 104 |
| 1921 monthly average............. | 87 | 88 | 108 | $97$ | 79 | 79 | 99 | 174 | 360 | 23 | 69 |
| 1920. |  |  |  | 119 |  |  |  |  |  |  |  |
| January........... | 82 | 110 | 76 |  | 119 | 122 | 70 | 226 | 688 | 57 | 100 |
| February... | 85 | 96 | 70 | 73 | 119 102 | 102 | 70 | 184 | 739 | 54 | 106 |
| March... | 116 | 113 | 71 | 59 | - 116 | 116 | 68 | 211 | 854 | 51 | 113 |
| April............ | 135 | 119 | 82 | 57 |  | 118 | 63 | 141 | 659 | 51 | 107 |
| May.............. | 143 | 121 | 99 | 105 | 119 | 121 | 58 | 197 | 457 | 50 | 110 |
| June... | 115 | 117 | 98 | 117 | 123 | 125 | 55 | 196 | 451 | 48 | 101 |
| July.............. | 102 | 114 | 89 | 164 | 117 | 120 | 48 | 172 | 471 | 44 | 81 |
| August........... | 92 | 112 | 74 |  | 121 | 120 | 53 | 304 | 456 | 38 | 78 |
| September ........ | 87 | 104 | 60 | 163 | 117 | 118 | 53 | 292 | 289 | 31 | 102 |
| October.. | 104 | 103 | 61 | 105 | 138 | 118 | 64 | 290 | 212 | 27 | 124 |
| November. | 115 | 104 | 70 | 117135 | 116 | 114 | 72 | 218 | 341 | 24 | 123106 |
| December.. | 121 | 104 | 84 |  |  | 94 | 80 | 208 | 250 | 22 |  |
| 1821. |  |  |  |  | . |  |  |  |  |  | 106 |
| January.................. | 117 | 102 | 95 | 88 | 83 | 77 | 100 | 139 | 279 | 21 | 100 |
| February................. | 98 | 90 | - 101 | 13 | 78 | 74 | 113 | 61 | 227 | 21 | 87 |
| March.. | 118 | 97 | 118 | 1635 | 7468 | 7570 | 113106 | 69 | 295 | 22 | 68 |
| April.......... | 132 | 103 | 141 |  |  |  |  | 81 | 270 | 22 | 68 |
| May. | 81 | 74 | 147 | 42 | 73 | 72 | 112 | 80 | 247 | 22 | 60 |
| June.. | 66 | 75 | 140 | 49 | 68 | 68 | 111 | 109 | 359 | 20 | 54 |
| July.... | 62 | 78 | 127 | 93100 | 6475 | 6777 | 102 | 164 | 286 | 20 | 48 |
| August. | 61 | 85 | 108 |  |  |  | 99 | 173 | 343 | 20 | 50 |
| September........ | 55 | 79 | 89 | 176 | 7894 | 82 | 91 | 255 | 358 | 22 | 50 |
| October..... | 68 | 84 | 77 | 160 |  | 99 | 79 | 221 | 493 | 26 | 70 |
| November. . | 90 | 93 | 75 | 216173 | 101 | 102 | 80 | 279 | 536 | 27 | 86 |
| December... | 101 | 95 | 80 |  | 94 |  | 87 | 459 | 607 | 26 | 86 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |
| January.............. |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## WOOD PULP, RUBBER, AND GLASS.

Table 25.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[ Base year in bold-faced type; index numbers on opposite page.]


[^12]
## AUTOMOBILE TIRES.

Table 26.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

## Based on data from commercial and trade sources. ${ }^{1}$

[Base year in bold-faced type.]


1 Data furnished by the Rubber Associntion of A merica. The number of firms has increased from 36 in November, 1920 , to a maximum of 64 in August, 1921 . It is stated by the Rubber Association that this variation in the number of firms does not change the totals to any great degree, except for the omission of the Firestone* ${ }^{\circ}$ Tire Company beginning in September, 1921.

## AU'TOMOBILES.

## Table 27.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Data from commercial and trade sources.
[Base years in bold-faced type.]


[^13]
## ILLUMINATING GLASSWARE. ${ }^{1}$

Table 28.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
Based on data from trade and commercial sources.
[Base year in bold-faced type.]

| Year and Monte. | ORDERS, PRODUCTION AND SHIPMENTS. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net orders. | Actual production. | Shipments billed. | Net orders. | $\begin{gathered} \text { Actual pro- } \\ \text { duction. } \end{gathered}$ | Shipments billed. |
|  | Relative to May, 1921. |  |  | Per cent of capacity. |  |  |
|  | A.-INDEX NUMBERS. |  |  | B.-NUMERICAL DATA. |  |  |
| 1921. |  |  |  |  |  |  |
| May......... | 100 | 100 | 100 | 37.0 | 31.9 | 30.8 |
| June.. | 82 | 110 | 102 | 30.5 | 35.1 | 31.3 |
| July...... | 49 | - 48 | 92 | 18.0 | 15.2 | 28.3 |
| August......... | 70 | 40 | 62 | 25.9 | 14.7 | 19.1 |
| September. | 92 | 71 | 85 | 34.0 | 22.6 | 20.2 |
| October.. | 133 | 115 | 132 | 49.3 | 36.6 | 40.7 |
| November. | 137 | 162 | 159 | 50.6 | 51.7 | 49.1 |
| December. $\qquad$$1922 .$ | 98 | 161 | 148 | . 36.2 | 51.2 | 45.6 |
|  |  |  |  |  |  |  |
| January.. |  |  |  |  |  |  |
| February. |  |  | - | - |  |  |
| March.. |  |  |  |  |  |  |

${ }^{1}$ Based on reports of identical Arms of the Illuminating Classware Guild, estimated to represent from 70 to 75 per cent of the capacity of the industry.

## BOOT AND SHOE PRODUCTION.

Table 29.-NUMERICAL DATA.
From Government Sources. ${ }^{1}$

| Knd. | TOTAL UNITED STATES. |  |  | NEW ENGLAND STATES. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1919 monthly average. | $\begin{aligned} & \text { November, } \\ & \mathbf{1 9 2 1} . \end{aligned}$ | $\begin{aligned} & \text { December, } \\ & \mathbf{1 9 2 1 . 4} \end{aligned}$ | 1919 monthly average. | $\begin{aligned} & \text { November, } \\ & \mathbf{1 9 2 1 .} \end{aligned}$ | $\begin{aligned} & \text { December; }{ }^{4} \\ & 1921 . \end{aligned}$ |
|  | Number of pairs. |  |  |  |  |  |
| Men's (high and low cut).. | 7,918,113 | 6,780,253 | 7,350,037 | 4,459,737 | 2,993,710 | 3,394,332 |
| Boys' and youths' (high and low cut).................... | 2,208,619 | 1,869,934 | 1,844,791 | 867,025 | 577,265 | 704,722 |
| Women's (high and low cut)............................ | 8,734,375 | 6,875,146 | 7,726,965 | 4,606,902 | 2,820, 767 | 3,391,341 |
| Misses' and children's (high and low cut).a............. | 4,044,850 | 3,150,263 | 2,791,661 | 1,308,532 | 968,298 | 999,514 |
| Infants' (high and low cut)............................. | ${ }^{3} 1,389,076$ | 1,761,281 | 1,815,129 | 3274,301 | 363,087 | 451,711 |
| Atblete and sporting (leather).. | 48,809 | 607,181 | 501, 184 | 6,999 | 20,750 | 14,065 |
| All canvas and other textile fabrics. | 921,364 | 210,001 | 423,656 | 876,933 | 120,031 | 228,075 |
| All other kinds ${ }^{2}$. | 2,284,291 | 2,338,551 | 1,643,542 | 930, 508 | 985, 997 | 617,868 |
| Total. | 27,549,497 | 23,592,610 | 24,096,965 | 13,331,027 | 8,858,905 | 9,501,628 |

[^14]
## LEATHER PRODUCTS.

Table 30.-(A) INDEX NOMBERS AND (B) NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type.]


[^15]
## HIDE AND LEATHER STOCKS.

Table 31.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base years in bold-faced type; numerical dats on opposite page.]


See footnotes on opposite pege.

## HIDE AND LEATHER STOCKS.

Table 32.-NOMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-face type; indox numbers on opposite page.]

${ }^{1}$ Based on figures compiled by the U.S. Department of Commerce, Bureau of the Census. The data embrace returns from packers, tanners, dealers, importers, and manufacturers. As given in the monthly reports by the Bureau of the Census, the returns for hides and skins are expressed in numbers of hides and skins. For the abovo summary these have been reduced to pounds on the basis of the average weights of each class. Similarly data on leather have been converted to pounds or square feet from reports in skins, sides, backs, butts, pounds, etc.
${ }^{1}$ Includes skins with and without wool, but does not include weight of wool.

## HIDES AND LEATHER MOVEMENT.

Table 33.-TNDEX NOMBERS.
Based on da ta from Government sources.
[Base year in bold-faced type; numerical data on opposite page.]


See footuotes on opposite page.

## HIDES AND LEATHER MOVEMENT.

Table 34.-NUMERICAL DATA.
From Government sources.
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Monte. | EXPORTS OF <br> LEATHER. ${ }^{1}$ |  |  | IMPORTS OF HIDES AND SKINS. |  |  |  |  | Wholesalk phices. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sole. | Upper. ${ }^{2}$ | Total boots and shoes | Total nides sking. | Callskins. | Cattle hides. | Goat skins. | Sheep skins. | nides. |  | Leather. |  | Boots and and <br> Shots. ${ }^{5}$ |
|  |  |  |  |  |  |  |  |  | Green, salted, nackers' heary native steers (Chleago $)$ | Caliskins country No. 1 (Chicago) | Sole hemlock, middlo No. 1 (Boston). | $\left\lvert\, \begin{gathered} \text { Chrome } \\ \text { calf, "II"," } \\ \text { mrades } \\ \text { (13oston). } \end{gathered}\right.$ | $\begin{gathered} \text { Men's } \\ \text { yci-c-calt, } \\ \text { blucher } \\ \text { (Boston). } \end{gathered}$ |
|  | Thousands of pounds. | Thousands of sguare | Thousands of pairs. | Thousands of pounds. |  |  |  |  | Per pound. |  |  | $\begin{gathered} \text { Per } \\ \text { syuare } \\ \text { toot. } \end{gathered}$ | Per pair. |
| $\begin{aligned} & \text { 1909-1913, mo. av.... } \\ & 1913 \text { monthly average. } \end{aligned}$ | ........ |  |  | 442,854 | -6,815 | 410,160 | 4,8,109 | - 5,289 |  |  |  |  |  |
|  | 2,605 | 8,845 | 842 | 41,490 | 6,372 | 18,629 | 7,473 | 5,684 | 80.184 | 80.189 | 80.282 | 30.270 | 83.11 |
| 1914 monthly average. . | 4,319 | 6,834 | 827 | 46,350 | 5,576 | 25,671 | 6,321 | 5,495 | . 196 | . 210 | . 302 | . 280 | 3.17 |
| 1915 monthly average. | 6,751 | 8,967 | 1,412 | 53,856 | 4,076 | 34,053 | 6,607 | 6, 257 | . 242 | . 215 | . 309 | . 285 | 3.25 |
| 1916 monthly average. | 7,540 | 10,623 | 1,623 | 60,526 | 5,221 | 33,683 | 8,686 | 8,461 | . 262 | . 338 | . 388 | . 450 | 3.71 |
| 1917 monthly average. | 3,657 | 6,1753,908 | 1,237 | 52,589 | 2,465758 | 30,890 | 7,4095,197 | 6,999 | . 327 | . 406 | . 535 | . 578 | 4.75 |
| 1918 monthly average. | $\begin{array}{r} 2,229 \\ 10,222 \end{array}$ |  |  | 30,158 |  | 18,421 |  | 4,372 | . 301 | . 371 | . 484 | . 593 | 5.63 |
| 1919 monthly average. |  | 17,023 | 1,780 | 62,070 | 758 5,380 | 33,940 | 11,138 | 7,086 | . 393 | . 685 | . 528 | . 970 | 7.60 |
| 1920 monthly average. | 1,869 | 7,288 | 1,403747 | 42,49929,003 | 2,9283,095 | 22,92215,015 | 6,684 | 6,896 | . 312 | . 368 | . 534 | . 985 | 8.95 |
| 1921 monthly average. | 1,198 | 3,559 |  |  |  |  | 5,260 | 3,822 | . 139 | . 142 | . 358 | . 521 | 7.00 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.... | 1,951 | 11,770 | 1,233 | 68,607 | 3,876 | 38,694 | 12,092 | 10,354 | . 400 | . 745 | . 560 | 1.275 | 9.289.50 |
| February. | 3,7432,264 | 10,538 | 1,734 | 50,100 | 2,957 | 29,524 | 8,800 | 5,452 | . 403 | . 663 | . 570 | 1.275 |  |
| March. |  | 10,813 | 1,6501,603 | 53,43058,714 | 3,420 | 27,812 | 0,66112,107 | 8,288 | . 364 | . 540 | .570.500 | 1.275 | 9.609.60 |
| April.... | 2,217 | 8,539 |  |  | 3,672 | 30,809 |  | 8,372 | . 361 | . 525 |  |  |  |
| May.. | 2,061 | 10,230 | 1,879 | 44,769 | 3,498 | 20,103 | 10,091 | 6,369 | . 354 | . 450 | . 570 | 1.175 | 9.60 |
| June. | 1,150 | 5,233 | 1,809 | 46,132 | 4,386 | 21,909 | 6,765 | 8,106 | . 341 | $\begin{aligned} & .305 \\ & .306 \end{aligned}$ | .570.570 | 1.075 | 9.10 <br> 0.10 <br> 9.10 |
| July... | 1,334 | 5,991 | 958 | 45,892 | 2,822 | 22,514 | 7,751 | 9,473 | . 294 |  |  | . 875 |  |
| August. | 2,063 | 5,133 | 1,046 | 35,128 | 3,293 | 12,605 | 5,301 | 10,285 | . 285 | . 229 | . 550 | . 875 |  |
| September. | 1,542 | 5,331 | 1,037 | 32,679 | 1,791 | 23,062 | 2,200 | 4,181 | . 284 | . 229 | . 510 | . 800 | 9. 10 |
| October. | 1,168 | 5,552 | 1,361 | 32,001 | 2,877 | 21,792 | 1,274 | 5,536 | . 255 | . 184 | . 490 | . 750 | 7.94 |
| November. | 529 | 3,696 | 1,161 | 20,065 | 1,171 | 10,160 | 2,810 | 4,257 | . 233 | . 169 | . 470 | . 625 | 7.75 |
| December. | 1,079 | 4,823 | 1,370 | 21,575 | 1,377 | 16,021 | 1,355 | 2,050 | . 190 | . 141 | . 410 | . 575 | 7.75 |
| January.......... | 2,903 |  |  |  |  | 14,699 | 2,027 | 2,073 | . 168 | . 153 | . 400 | . 525 | 7.25 |
| February. | -873 | 3,501 | 1,169 | 21,801 | 2,265 | 13,947 | 1,089 | 2,606 | . 136 | . 134 | . 380 | . 525 | 7.25 |
| March. | 527 | 2,209 | 1,125 | 20,185 | 2,881 | 12,935 | 1,305 | 2,276 | . 115 | . 125 | . 370 | . 525 | 7.25 |
| April.. | 822 | 3,108 | 1,231 | 22,464 | 3,503 | 11,679 | 2,714 | 3,009 | . 101 | . 136 | . 370 | . 525 | 7.00 |
| May.. | 455 | 1,574 | 538 | 33,505 | 5,383 | 17,343 | 3,762 | 6,108 | . 119 | . 169 | . 370 | . 525 | 7.00 |
| June.. | 765 | 3,137 | 471 | 44,050 | 6,589 | 21,496 | 9,241 | 5,522 | . 140 | . 156 | . 360 | . 525 | 7.00 |
| July.... | 598 | 4,310 | 624 | 34,378 | 4,501 | 20,066 | 6,063 | 3,110 | . 139 | . 153 | . 350 | . 625 | 7.00 |
| August. | 848 | 3,142 | 1,088 | 38,090 | 5,882 | 15,475 | 10,078 | 5,674 | . 140 | . 162 | . 340 | . 525 | 7.00 |
| September. | 858 | 3,822 | 417 | 32,806 | 5,427 | 16,327 | 6,772 | 3,222 | . 141 | . 160 | . 340 | . 525 | 7.00 |
| October. | 2,072 | 3,682 | 321 | 26,243 | 3,544 | 11,064 | 7,949 | 2,898 | . 148 | . 155 | . 340 | . 525 | 0.75 |
| November | 2,347 | 5,874 | 301 | 25, 149 | 2,411 | 11,816 | 5,468 | 4,440 | . 158 | . 145 | . 340 | . 500 | 6.75 |
| December | 1,311 | 5,843 | 560 | 27,686 | 3,807 | 13,337 | 5,757 | 4,031 | . 165 | . 140 | . 340 | . 500 | 6.75 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^16]$$
84796^{\circ}-22-5
$$

## BULLDING STATISTICS-CONTRACTS AWARDED.

Table 35.—INDEX NUMBERS.
Based on data from commercial and trade sources. ${ }^{1}$
[Baso year in bold-faced type; numerical data on opposite page.]

| Year and Monte. | BUSINESS BUILDINGS. |  |  | INDUSTRIAL BUILDINGS. |  |  | RESIDENTIAL BUILDINGS. |  |  | EDUCATIONAL BUILDINGS. |  |  | hospitals and INSTITUTIONS. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num- ber of proI- ects ects | Square feet. | Value. | Num- <br> bero of <br> proj- <br> ects. | Square feei. | Value. | $\left\lvert\, \begin{aligned} & \begin{array}{l} \text { Num- } \\ \text { ber ot } \\ \text { peoj- } \\ \text { ects. } \end{array} \end{aligned}\right.$ | Square feet. | Value. | $\begin{aligned} & \text { Numn- } \\ & \text { ber of } \\ & \text { prof- } \\ & \text { ects. } \end{aligned}$ | Square feet. | Value. | $\begin{array}{\|l\|} \text { Num- } \\ \text { ber of } \\ \text { praj- } \\ \text { ects. } \end{array}$ | Squarc feet. | Value. |
|  | Relative to 1919. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1915 monthly avarago. |  |  |  |  | 242 | 21 | ........ | 294 | 49 |  |  |  |  |  |  |
| 1916 monthly average. |  |  |  |  | 263 | 36 | ... | 290 | 57 | ...... |  | ....... |  |  |  |
| 1917 monthly averago. |  |  |  |  | 171 | 48 | . | ${ }^{2} 62$ | 42 |  |  | ..... |  |  |  |
| 1918 monthly average. |  |  |  |  | 2118 | 94 | ........ | ${ }^{2} 43$ | 36 |  |  |  |  |  |  |
| 1919 monthly average.. | 100. | 100 | 100 | 100. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1920 monthly average.. | 81 | 74 | 79 | 80 | 83 | 115 | 60 | 57 | 67 | 102 | 114 | 144 | 100 | 142 | 121 |
| 1021 monthly average. | 77 | 59 | 82 | 43 | 23 | 34 | 103 | 85 | 103 | 137 | 177 | 204 | 110 | 242 | 179 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.......... | 74 | 79 | 101 | 94 | 148 | 208 | 49 | 58 | 66 | 48 | 121 | 105 | 55 | 76 | 57 |
| February.. | 71 | 89 | 124 | 85 | 112 | 154 | 40 | 47 | 54 | 52 | 76 | 82 | 43 | 76 | 72 |
| March.. | 105 | 110 | 151 | 105 | 178 | 225 | 66 | 79 | 88 | 95 | 155 | 180 | 86 | 177 | 91 |
| April...... | 114 | 117 | 162 | 104 | 105 | 129 | 93 | 104 | 128 | 111 | 159 | 190 | 96 | 224 | 129 |
| May.. | 102 | 86 | 119 | 97 | 87 | 111 | 80 | 85 | 92 | 141 | 142 | 171 | 102 | 223 | 144 |
| June.. | 94 | 103 | 141 | 83 | 83 | 106 | 67 | 54 | 63 | 165 | 160 | 198 | 124 | 127 | 92 |
| July.... | 83 | 79 | 107 | 73 | 53 | 85 | 58 | 43 | 58 | 171 | 131 | 199 | 139 | 144 | 251 |
| August............... | 85 | 54 | 86 | 78 | 55 | 74 | 60 | 54 | 59 | 163 | 143 | 190 | 118 | 129 | 149 |
| September.. | 73 | 58 | 80 | 67 | 65 | 95 | 60 | 41 | 51 | 105 | 96 | 128 | 116 | 131 | 97 |
| October. | 75 | 52 | 70 | 70 | 42 | 63 | 55 | 55 | 61 | 71 | 93 | 143 | 122 | 201 | 189 |
| November. | 63 | 39 | 60 | 64 | 41 | 78 | 51 | 36 | 45 | 48 | 55 | 70 | 110 | 113 | 78 |
| Decomber............. | 47 | 25 | 42 | 45 | 31 | 50 | 44 | 27 | 33 | 51 | 38 | 73. | 86 | 82 | 105 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.. | 50 | 35 | 50 | 31 | 14 | 21 | 52 | 41 | 51 | 49 | 85 | 87 | 33 | 25 | 35 |
| March. | 80 | 48 | 67 | 47 | 18 | 25 | 96 | 71 | 86 | 96 | 155 | 191 | 71 | 159 | 83 |
| April. | 81 | 55 | 86 | 45 | 27 | 30 | 114 | 89 | 106 | 137 | 174 | 227 | 110 | 179 | 137 |
| May... | 82 | 61 | 87 | 43 | 28 | 48 | 117 | 93 | 117 | 173 | 244 | 246 | 112 | 175 | 101 |
| June... | 87 | 61 | 75 | 38 | 28 | 43 | 119 | 90 | 106 | 214 | 195 | 235 | 161 | 410 | 391 |
| July... | 73 | 66 | 98 | 35 | 21 | 32 | 92 | 69 | 85 | 223 | 228 | 287 | 149 | 430 | 252 |
| August. | 87 | 75 | 104 | 39 | 18 | 25 | 118 | 89 | 114 | 216 | 233 | 281. | 143 | 239 | 148 |
| Scptember . | 89 | 78 | 122 | 42 | 21 | 26 | 132 | 108 | 135 | 193 | 221 | 266 | 173 | 540 | 364 |
| October. | 94 | 85 | 111 | 56 | 31 | 43 | 133 | 109 | 127 | 122 | 169 | 225 | 131 | 185 | 159 |
| November. | 81 | 56 | 72 | 55 | 33 | 41 | 117 | 112 | 128 | 89 | 178 | 183 | 94 | 142 | 138 |
| December. | 78 | 50 | 65 | 46 | 22 | 34 | 106 | 109 | 143 | 87 | 172 | 151 | 82 | 207 | 197 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ................................ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March................................... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## BUILDING STATISTICS-CONTRACTS AWARDED.

Table 36.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Baso year in bold faced type; index numbers on opposite page.]

| Year and Montr. | BUSINESS BUILDINGS. |  |  | INDUSTRIAI.BUIDDINGS. |  |  | RESIDENTIAX HUILDINGS. |  |  | EDUCATIONALBUILDINGS. |  |  | HOSPITALS AND nstitutions. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num-projects. | $\begin{aligned} & \text { Thou- } \\ & \text { sands } \\ & \text { of } \\ & \text { square } \\ & \text { feet. } \end{aligned}$ | Thousands of dollars. | $\begin{aligned} & \text { Num- } \\ & \text { ber of } \\ & \text { prof- } \\ & \text { ects. } \end{aligned}$ | $\begin{gathered} \text { Thou- } \\ \text { sands } \\ \text { of } \\ \text { square } \\ \text { feet. } \end{gathered}$ | Thousands of dollar | $\begin{array}{\|l} \text { Num- } \\ \text { ber of } \\ \text { proj- } \\ \text { eets. } \end{array}$ | $\begin{gathered} \text { Thou- } \\ \text { sands } \\ \text { of } \\ \text { square } \\ \text { feet. } \end{gathered}$ | Thou- sands of dollars. | $\begin{aligned} & \text { Num- } \\ & \text { ber of } \\ & \text { prof- } \\ & \text { ects. } \end{aligned}$ | $\left\|\begin{array}{c} \text { Thou- } \\ \text { sands } \\ \text { of } \\ \text { square } \\ \text { feet. } \end{array}\right\|$ | $\begin{gathered} \text { Thou- } \\ \text { sands } \\ \text { of } \\ \text { dollars. } \end{gathered}$ | Num ber of prot-protects. | $\begin{gathered} \text { Thou- } \\ \text { sands } \\ \text { ot } \\ \text { square } \\ \text { feet. } \end{gathered}$ | $\begin{gathered} \text { Thou- } \\ \text { sands } \\ \text { of } \\ \text { dollars. } \end{gathered}$ |
| 1915 monthly average |  |  |  |  | 25,308 | 8,912 |  | ${ }^{219,000}$ | 34,832 |  |  |  |  |  |  |
| 1916 monthly average |  |  |  |  | 28,050 | 15,212 |  | 218,167 | 40,275 |  | - |  |  |  |  |
| 1917 monthly average |  |  |  |  | 29,042 | 20,668 |  | ${ }^{2} 12,583$ | 29,548 |  |  |  |  |  |  |
| 1918 monthly average . |  |  |  |  | 215.075 | 40,202 |  | 2 8,667 | 25,381 |  |  |  |  |  |  |
| 1919 monthly average. | 1,092 | 0,240 | 33,306 | 636 | 12,772 | 42,744 | 3,999 | 20,157 | 20,767 | 166 | 1,915 | 9,960 | 49 | 368 | 3,266 |
| 1920 monthly average ... | 895 | 6,870 | 26,638 | 611 | 10,652 | 49,080 | 2,414 | 11,460 | 47, 177 | 170 | 2,190 | 14,358 | 49 | 523 | 3,962 |
| 1921 monthly average... | 844 | 5,437 | 27,662 | 274 | 2,981 | 14,444 | 4,118 | 17,047 | 73, 154 | 227 | 3,382 | 20,319 | 54 | 890 | 5, 845 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... | 805 | 7,325 | 34,117 | 599 | 18,879 | 88,991 | 1,942 | 11,599 | 47,055 | S0 | 2,320 | 10, 440 | 27 | 281 | 1,868 |
| February. | 776 | 8,234 | 42,035 | 540 | 14,352 | 65,680 | 1,618 | 9,511 | 38,307 | 86 | 1,447 | 8,214 | 21 | 281 | 2,341 |
| March. | 1,147 | 10,182 | 50,902 | 665 | 22,796 | 96,093 | 2,640 | 15,945 | 62,575 | 158 | 2,976 | 17,939 | 42 | 653 | 2,973 |
| April. | 1,245 | 10,816 | 54,722 | 663 | 13,473 | 55, 121 | 3,711 | 20,872 | 90,933 | 184 | 3,039 | 18,944 | 47 | 824 | 4,222 |
| May.. | 1,117 | 7,908 | 40,201 | 617 | 11,111 | 47,511 | 3,218 | 17,104 | 65,362 | 234 | 2,719 | 17,047 | 50 | 821 | 4,712 |
| June. | 1,022 | 9,499 | 47,529 | 529 | 10,639 | 45,275 | 2,691 | 10,891 | 44,330 | 274 | 3,061 | 19,674 | 61 | 466 | 3,011 |
| July.. | 907 | 7,325 | 36,128 | 465 | 6,768 | 36,458 | 2,334 | 8,607 | 40,811 | 294 | 2,507 | 19,808 | 68 | 531 | 8,200 |
| August | 924 | 5,005 | 28,985 | 493 | 6,972 | 31,733 | 2,354 | 10,803 | 41,627 | 270 | 2,832 | 18,972 | 58 | 476 | 4,850 |
| Septamber. | 799 | 5,371 | 26,944 | 427 | 8,273 | 40,440 | 2,410 | 8,222 | 36,015 | 175 | 1,834 | 12,762 | 57 | 484 | 3,166 |
| October. | 817 | 4,823 | 23,804 | 443 | 5,392 | 26,932 | 2,206 | 11,173 | 43,433 | 118 | 1,779 | 14,258 | 60 | 742 | 6,186 |
| November. | 683 | 3,611 | 20,218 | 407 | 5,264 | 33,330 | 2,035 | 7,264 | 32,153 | 79 | 1,045 | 6,950 | 54 | 417 | 2,573 |
| Decamber | 510 | 2,336 | 14,068 | 289 | 3,911 | 21,399 | 1,777 | 5,534 | 23,516 | 85 | 719 | 7,258 | 42 | 302 | 3,441 |
| 1021. January........ | 506 | 3,262 | 20,528 | 250 | 2,359 | 15,437 | 1,573 | 6,724 | 30,732 | 73 | 1, 257 | 6,905 | 31 | 782 | 4,779 |
| February | 549 | 3,277 | 17,020 | 197 | 1,786 | 9,037 | 2,085 | 8,319 | 36,294 | 81 | 1,625 | 8,647 | 16 | 94 | 1,146 |
| March. | 870 | 4,424 | 22,776 | 296 | 2,341. | 10,640 | 3,833 | 14,382 | 60,701 | 160 | 2,969 | 19,031 | 35 | 587 | 2,698 |
| April. | 880 | 5,084 | 29,176 | 288. | 3,497 | 12,919 | 4,556 | 17,948 | 75,006 | 228 | 3,328 | 22,640 | 54 | 660 | 4,452 |
| May.. | 896 | 5,632 | 24,494 | 275 | 3,543 | 20,404 | 4,683 | 18,804 | 82,982 | 287 | 4,668 | 24,462 | 55 | 645 | 3,288 |
| June. | 952 | 5,645 | 24,494 | 244 | 3,581 | 18,502 | 4,758 | 18,227 | 75, 175 | 355 | 3,731 | 23,441 | 79 | 1,507 | 12,762 |
| July....................... | 795 | 6,070 | 33,240 | 221 | 2,641 | 13,604 | 3,684 | 13,901 | 60,452 | 371 | 4,369 | 23,602 | 73 | 1,582 | 8,223 |
| August.................. | 954 | 6,940 | 35,277 | 251 | 2,292 | 10,832 | 4,729 | 17,949 | 80,329 | 358 | 4,457 | 27,959 | 70 | 879 | 4,840 |
| September .............. | 971 | 7,174 | 41,259 | 269 | 2,70¢ | 11,283 | 5,286 | 21,709 | 95,303 | 321 | 4,238 | 26,459 | 85 | 1,987 | 11,878 |
| October. | 1,029 | 7,991 | 37,405 | 357 | 3,984 | 18,419 | 5,314 | 21,978 | 89,650 | 202 | 3,228 | 22,429 | 64 | 680 | 5,200 |
| November | 880 | 5,158 | 24,221 | 350 | 4,197 | 17,695 | 4,651 | 22,666 | 90,324 | 147 | 3,416 | 18,212 | 46 | 521 | 4,508 |
| December. | 847 | 4,583 | 22,050 | 290 | 2,840 | 14,553 | 4,238 | 21,901 | 100,897 | 144 | '3,297 | 15,046 | 40 | 760 | 6,343 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |

[^17]
## BUILDING STATISTICS—CONTRACTS AWARDED.

Table 37.—INDEX NUMBERS.
Based on data from commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## BUILDING STATISTICS-CONTRACTS AWARDED.

Table 38.-NUMERICAL Data.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and hiontit. | $\begin{aligned} & \text { PUBLIC } \\ & \text { BUILDINGS. } \end{aligned}$ |  |  | PUBLIC WORKS AND PUBLIC UTILITIES. |  | SOCIAL AND RECREATIONAL hUILDINGS. |  |  | RELIGIOUS AND memorial. BUILDINGS |  |  | GRAND TOTAL |  |  | FIME <br> LOSSES. <br> Thou- <br> sands <br> of <br> dollars. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num- ber of of ects- ets | Thousands of square feet. | Thousands of dollars | $\begin{gathered} \text { Num- } \\ \text { her } \\ \text { of } \\ \text { proj- } \\ \text { ects. } \end{gathered}$ | Thou* sands dollars. | Num ber of proj- ects. | Thousand square feet. | Thou- sands of dollars | Num- ber of proj- ects. | Thousands of square feet. | Thousands of dollars | $\begin{gathered} \text { Num- } \\ \text { ber } \\ \text { of } \\ \text { prof- } \\ \text { ects. } \end{gathered}$ | Thousands ol square feet. | Thous sands ot dollars |  |
| 1013 monthly av |  |  |  |  |  |  |  |  |  |  |  |  |  | 71,475 |  |
| 1914 monthly av. |  |  |  |  |  |  |  |  |  |  |  |  |  | 60,020 |  |
| 1915 monthly av. |  |  |  |  |  |  |  |  |  |  |  |  |  | 78,341 |  |
| 1916 monthly av. |  |  |  |  |  |  |  |  |  |  |  |  |  | 113,082 |  |
| 1917 monthly av. |  |  |  |  |  |  |  |  |  |  |  |  |  | 134,086 |  |
| 1918 monthly av. |  |  |  |  |  |  |  |  |  |  |  |  |  | 140,770 |  |
| 1919 monthly av. | 47 | 172 | 1,119 | 654 | 41,834 | 111 | 1,265 | 6,964 | 91 | 444 | 3,127 | 6,862 | 46,333 | 214,000 | 22,416 |
| 1920 monthly av. | 45 | 236 | 2,218 | 534 | 47, 195 | 109 | 1,030 | 7,594 | 79 | 422 | 3,446 | 4,821 | 33,383 | 211, 102 | 27,571 |
| 1921 monthly av. | 43 | 252 | 1,859 | 704 | 38,265 | 130 | 1,456 | 9,050 | 115 | 767 | 5.033 | 6,520 | 32,247 | 196,648 | 27,721 |
| 1820. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January....... | 31 | . 130 | 782 | 295 | 33, 018 | 76 | 1,177 | 5,609 | 39 | 241 | 1,484 | 3,906 | 41,052 | 226, 116 | 37,013 |
| February. | 29 | 186 | 4,060 | 336 | 35, 124 | 66 | 832 | 4,223 | 24 | 71 | 615 | 3,504 | 34,914 | 200, 757 | 26, 631 |
| March. | 32 | 126 | 987 | 517 | 58,412 | 111 | 1,436 | 8,623 | 49 | 381 | 2,813 | 5,367 | 54,495 | 302, 133 | 27,598 |
| April. | 40 | 136 | 1,323 | 626 | 63, 873 | 135 | 1,417 | 11, 198 | 75 | 385 | 3,695 | 6,742 | 50,982 | 304,974 | 22, 109 |
| May. | 55 | 107 | 1,476 | 654 | 56,086. | 146 | 1,075 | 9,561 | 94 | 461 | 4,579 | 6,193 | 41,306 | 246, 935 | 25, 440 |
| June. | 61 | 751 | 8,087 | 670 | 77,895 | 144 | 1,191 | 8,327 | 103 | 481 | 5,040 | 5,584 | 30, 979 | 260, 111 | 25,746 |
| July... | 58 | 356 | 1,637 | 724 | 46,367 | 145 | 1,004 | 8,572 | 119 | 647 | 4,478 | 5,131 | 27,745 | 204, 488 | 25,136 |
| August. | 67 | 148. | 1,819 | 674 | 60,459 | 122 | 1,484 | 9,363 | 123 | 500 | 4,309 | 5,129 | 28, 220 | 202, 052 | 17,831 |
| September. | 46 | 365 | 2,751 | 620 | 43,392 | 113 | 734 | 6,394 | 91 | 549 | 4,389 | 4,758 | 25,832 | 178, 170 | 25,630 |
| October. | 42 | 315 | 1,433 | 565 | 47,900 | 86 | 661 | 8,108 | 103 | 584 | 5,041 | 4,449 | 25,469 | 177,758 | 28, 331 |
| November | 32 | 87 | 895 | 369 | 21,848 | 83 | 785 | 6,839 | 82 | 329 | 2,774 | 3,839 | 18, 802 | 128, 068 | 28,093 |
| December. | 43 | 124 | 1,418 | 356 | 21,972 | 81 | 564 | 4,310 | 48 | 436 | 2,137 | 3,249 | 13,826 | 100,145 | 41,198 |
| 1921. $\quad$ 百 $\quad \therefore$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February | 23 | 324 | 2,482 | 264 | 18,547 | 91 | 979 | 5,328 | 48 | 388 | 2,253 | 3,361 | 16, 772 | 100,677 | 25, 889 |
| March. | 32 | 202 | 2,271 | 558. | 33,958 | 124 | 1,368 | 9,461 | 67 | 430 | 2,487 | 5,981 | 26, 703 | 184,092 | 28,581 |
| April. | 47 | 404 | 2,781 | 812 | 48,043 | 173 | 2,723 | 19,533 | 129 | 827 | 6,138 | 7,176 | 34, 471 | 220, 880 | 22,179 |
| May. | 51 | $273{ }^{\circ}$ | 1,846 | 977 | 64,999 | 164 | 1,451 | 9,975 | 135 | 715 | 4,497 | 7,530 | 35,731 | 242,094 | 23,957 |
| June. | 61 | 152 | 1,402 | 1,130 | 52,967 | 166 | 1,710 | 10,202 | 155 | 1,161 | 7,075 | 7,919 | 35,738 | 227, 711 | 29,001 |
| July.... | 03 | 238 | 1,793 | 895 | 46,902 | 151 | 1,529 | 10, 136 | 174 | 1,276 | 0,356 | 6,440 | 31,717. | 212,491 | 33,356 |
| August | 53 | 150 | 1,490 | 949 | 44,797 | 152 | 1,624 | 8,502 | 162 | 907 | 6,204 | 7,684 | 35,246 | 220,721 | 25,829 |
| September. | 45 | 501 | 2,620 | 861 | 35,414 | 135 | 1,990 | 11,693 | 150 | 1,222 | 7,778 | 8,144 | 41,702 | 246, 186 | 25,502 |
| October.. | 45 | 212 | 1,523 | 808 | 35, 141 | 132 | 1,383 | 6,632 | 137 | 928 | 5,735 | 8,096 | 40,436 | 222,480 | 27,955 |
| November | 35 | 119 | 884 | 538 | 26,397 | 113 | 1,222 | 6,713 | 96 | 491 | 3,246 | 6,891 | 37,818 | 192,311 | 26,179 |
| December. | 30 | 332 | 2,143 | 423 | 27,833 | 87 | 1,002 | 6,149 | 76 | 510 | 3,369 | 6,181 | 35,272 | 198,518 | 28,903 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^18]
## LUMBER.

Table 39.—INDEX NUMBERS.
Based on data from commercial and trade sources.
[Base year in bold-faced typc; numerical data on opposite page.]

| Year and Month. | YELLOW |  | $\begin{gathered} \text { WESTERN } \\ \text { PINE. }^{2} \end{gathered}$ |  | CAIIFORNIA |  |  | $\underset{\text { FIR. }}{\text { DOUGLS }}$ |  | $\begin{aligned} & \text { CALIFORNIA } \\ & \text { REDWOOD. } \end{aligned}$ |  |  | $\begin{aligned} & \text { MHCHJGAN } \\ & \text { HARDWOOD. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Produc- } \\ & \text { tion. } \end{aligned}$ | Stocks. | $\left\lvert\, \begin{gathered} \text { Produc- } \\ \text { tion. } \end{gathered}\right.$ | Shipments. | $\begin{gathered} \text { Produc- } \\ \text { tion. } \end{gathered}$ | Shipments. | Stocks. | $\left\lvert\, \begin{gathered} \text { Produc- } \\ \text { tion. } \end{gathered}\right.$ | Shipments. | $\\| \begin{gathered} \text { Produc- } \\ \text { tion. } \end{gathered}$ | Sluipnients. | Orders received. | Production. | Ship ments. |
|  | Relative to 1917. |  |  |  | Relative to 1918. |  |  | Relativo to 1917. |  | Relative to 1918. |  |  | Relative to 1917. |  |
| 1917 mo. av....... | 100 | 100 | 100 | 100 |  |  | .... | 100 | 100 |  |  |  | 100 | 100 |
| 1918 mo.av... | 87 | 81 | 104 | 89 | 100 | 100 | 100 | 107 | 112 | 100 | 100 | 100 | 74 | 71 |
| 1919 mo. av.. | 90 | 68 | 98 | 99 | 92 | 117 | 108 | 107 | 110 | 97 | 113 | 139 | 72 | 74 |
| 1920 mo.av... | 85 | 87 | 117 | 100 | 111 | 113 | 100 | 109 | 104 | 118 | 124 | 106 | 62 | 45 |
| 1921 mo. av.. | 89 | 88 | 65 | 69 |  |  |  | 85 | 92 |  |  |  | 43 | 33 |
| 1920. <br> January........... <br> February......... <br> March........... <br> April.............. | 86 | 70 |  |  | 36 | 179 | 72 | 115 | 131 | 83 | 153 | 129 | 60 | 57 |
|  | 85 | 70 |  |  | 40 | 110 | 58 | 120 | 116 | 101 | 175 | 143 | 63 | 50 |
|  | 9697 | 71 |  | ............. | 50 | 14985 | 66 | 125 | 129105 | 123 | 173 | 127 | 64 | 52 |
|  |  | 77 |  |  | 81 |  | 59 |  |  |  | 127 | 111 |  |  |
| May.............. | 94 | 83 | ........ |  | 159 | 130 | 75 | 122 | 119 | 138 | 128 | 104 | 56 | 50 |
| June.... | 87 | 00 |  |  | 166 154 | 114 | 86 | 122 | 105 | 123 | 97 | 56 | 6472 | 5456 |
| July............... | 86 | 94 |  |  | 154 | 103 | 93 | 85 | 85 | 115 | 10.4 | 84 |  |  |
| August........... | 87 | 97 |  |  | 187 | 132 | 125 | 108 | 102 | 151 | 135 | 134 | 68 | 53 |
| September........ | 85 | 97 | ......... ......... |  | 163 | 106 | 126 | . 108 | 93 | 132 | 104 | 128 | 62 | 41 |
| October.......... | 7872 | 98 | .......... |  | 160 | 12278 | 159 | 10798 | 97 | 122 | 108 | 148 | 63 | 36 |
| November. |  |  |  |  | 95 |  | 142 |  | 85 | 139 | 124 | 72 | 43 | 24 |
| December........ | 62 | 97 96 | .......... |  | 42 | 49 | 140 | 71 | 77 | 84 | 61 | 36 | 44 | 16 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January .......... | 69 | 95 | 22 | 39 | 7 | 24 | 135 | 47 | 56 | 55 | 63 | 29 | 44 | 18 |
| February......... | 79 | 94 | 20 | 44 | 10 | 59 | 140 | 57 | 64 | 90 | 60 | 63 | 49 | 15 |
| March... | 71 | 91 | 56 | 57 | 11 | 61 | 138 | 73 | 86 | 116 | 105 | 119 | 62 | 28 |
| Aprit. | 87 | 01 | 66 | 67 | 17 | 72 | 128 | 80 | 98 | 93 | 108 | 106 | 68 | 22 |
| May.... | 92 | 89 | 96 | 67 | 102 | 95 | 122 | 92 | 111 | 122 | S1 | 98 | 58 | 27 |
| Junc... | 87 | 89 | 106 | 69 | 143 | 97 | 143 | 91 | 97 | 108 | 77 | 79 | 52 | 35 |
| July.............. | 87 | 92 | 96 | 69 | 131 | 84 | 139 | 78 | . 83 | 86 | 77 | 47 | 33 | 29 |
| August.. | 94 | 89 | 92 | 82 | 132 | 113 | 151 | 94 | 113 | 129 | 119 | 116 | 35 | 31 |
| September........ | 93 | 86 | 75 | 83 | 112 | 115 | 122 | 97 | 98 | 113 | - 105 | 121 | 27 | 42 |
| October. | 95 | 79 | 72 | 96 | 85 | 127 |  | 107 | 113 | 113 | 117 | 155 | 23. | 57 |
| November........ | 100 | 79 | 56 | 87 | 61 | 104 |  | 105 | 97 | 135 | 171 | 197 | 32 | 48 |
| December. . ...... | 92 | 82 | 20 | 71 | ....... |  |  | 99 | 93 |  |  |  | 31 | 38 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ........... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March............. |  | …......... | .............. |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## LUMBER.

## Table 40.-NUMERICAL DATA.

From commercial and trade sources.
[Base year in bold-face type; index numbers on opposite page.]

| year and Monti. | YELLOW PINE. ${ }^{2}$ |  | WESTERNPINE. |  | CALIFORNIA White pine. ${ }^{3}$ |  |  | $\begin{aligned} & \text { DOUGLAS } \\ & \text { FIIL. } \end{aligned}$ |  | CALIFORNIA REDWOOD.b |  |  | $\begin{aligned} & \text { MICHIGAN } \\ & \text { MARDWOOD. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pro= duction. | Stocks. | Pro-duction. | Shipments. | Pro- ductlon. | Shipments. | Stocks. | Pro- due- tion. | Shlpments. | Pro-duction. | Shipments. | Oriers celved. | $\begin{aligned} & \text { Pro- } \\ & \text { duc- } \\ & \text { tun. } \end{aligned}$ | Shlpments. |
|  | Thousands of feet, board measure. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1917 monthly av | 123,509 | 1,371,652 | 113,320 | 110,423 |  |  |  | 340,165 | 323,201 |  |  |  | 45,051 | 40,137 |
| 1918 monthly av. | 368,325 | 1,116,259 | 118,178 | 97,784 | 52,561 | 31,900 | 267,113 | 375, 128 | 361,251 | 37,460 | 28,470 | 28,844 | 33, 234 | 34,776 |
| 1919 monthly av. | 380,524 | 937,748 | 111,192 | 109,032 | 48,263 | 37,284 | 287,645 | 374,680 | 355,432 | 36,336 | 32, 116 | 40,082 | 32,413 | 36,284 |
| 1920 monthly av | 358,015 | 1,187,587 | 132, 475 | 110,689 | 58,368 | 36,036 | 267, 276 | 381,843 | 335, 735 | 44,203 | 35,212 | 30,717 | 27,906 | 22,058 |
| 1921 monthly av. | 377,105 | 1,211, 174 | 73,269 | 76,489 |  |  |  | 297,737 | 298,505 |  |  |  | 19,311 | 16,390 |
| 192 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 365, 663 | 957,715 |  |  | 19,146 | 57, 191 | 192, 246 | 408,435 | 423,474 | 30,903 | 43,513 | 37,180 | 26,922 | 28,088 |
| February. | 360,532 | 962, 871 |  |  | 21,240 | 34,943 | 154,367 | 420, 341 | 374,233 | 37,618 | 49,880 | 41,333 | 28,539 | 24,771 |
| March. | 408,358 | 977, 768 |  |  | 26,152 | 47,501 | 175, 567 | .435,113 | 417,655 | 46,203 | 49,213 | 36,693 | 28,942 | 25, 024 |
| April. | 408, 745 | 1,058,943 |  |  | 42,573 | 27,076 | 157, 091 | 443,618 | 338,421 | 40,040 | 36, 115 | 32,115 | 35,848 | 24, 859 |
| May. | 396,836 | 1,126,863 |  |  | 83,347 | 41,356 | 199,922 | 424,817 | 383,186 | 51,740 | 36,488 | 30,053 | 25,062 | 24, 501 |
| June | 369, 197 | 1,236, 065 |  |  | 87,513 | 36,243 | 229, 733 | 427,055 | 337, 973 | 45,990 | 27,538 | 16,093 | 28,673 | 26,501 |
| July. | 365,857 | 1,285, 806 |  |  | 80,723 | 32,976 | 248, 6.7 | 295, 805 | 275,303 | 43,010 | 29,743 | 24,338 | 32,444 | 27,321 |
| August. | 367,260 | 1,323,805 |  |  | 98,324 | 41,963 | 333, 762 | 375,576 | 331,259 | 56,730 | 38, 575 | 38,690 | 30,581 | 25,841 |
| September | 359,951 | 1,323, 805 |  |  | 85,439 | 33,882 | 337, 743 | 376,471 | 300,371 | 49,333 | 29,618 | 36,845 | 27,812 | 20,028 |
| October. | 329,455 | 1,342,995 |  |  | 84,003 | 38, 855 | 424, 852 | 372,890 | 314,696 | 45,785 | 30,748 | 42,690 | 28,424 | 17,534 |
| November | 303,606 | 1,332,138 |  |  | 49,940 | 24,766 | 379,770 | 340,659 | 274,407 | 52,158 | 35,378 | 20,640 | 21,604 | 11,576 |
| December | 260,911 | 1,320,649 |  |  | 22,013 | 15,686 | 373,606 | 249,339 | 247,996 | 31,403 | 17,235 | 10,243 | 20,009 | 8,051 |
| $1921 .$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February | 334, 054 | 1,284,291 | 22, 274 | 48,603 | 5,482 | 18,665 | 372,835 | 213, 527 | 205,470 | 33,607 | 16,940 | 18,080 | 22,040 | 7,501 |
| March.. | 384,300 | 1,287,447 | 63, 126 | 63,126 | 5,576 | 19,600 | 367,374 | 253,368 | 277,989 | 43,496 | 30,002 | 34,248 | 27,811 | 13,670 |
| April. | 366,631 | 1,248, 058 | 74,324 | 74,453 | 8,971 | 22,922 | 342,177 | 277,989 | 315,591 | 35,002 | 30,635 | 27,867 | 30,681 | 10,917 |
| Mray. | 387,736 | 1,223,441 | 109, 266 | 73,942 | 63,423 | 30,273 | 325, 209 | 320,515 | 358,565 | 45,799 | 23,051 | 28,394 | 26,345 | 13,314 |
| June. | 367,357 | 1,225,461 | 119, 831 | 75,868 | 75,357 | 31,097 | 382, 202 | 316, 039 | 314,248 | 40,539 | 21,786 | 22,817 | 23,572 | 17,273 |
| July.. | 370,310 | 1,256,643 | 108,354 | 76, 120 | 68,597 | 26,914 | 371,804 | 273, 064 | 267, 245 | 32,334 | 21, 935 | 13,682 | 14,912 | 14,098 |
| August. | 396, 062 | 1,225,839 | 103,948 | 90,397 | 69,240 | 36, 150 | 403,083 | 329,020 | 363,937 | 48,748 | 33,797 | 33,417 | 15,745 | 15,230 |
| September | 391,948 | 1,183,042 | 84,984 | 91,996 | 58,940 | 36,543 | 324,761 | 337,973 | 316,486 | 42,721 | 29,817 | 35,024 | 12,218 | 20,756 |
| October. | 401,484 | 1,083,311 | 82,144 | 105,780 | 44,478 | 40,460 |  | 374,681 | 366, 176 | 42,423 | 33,417 | 44,599 | 10,269 | 28, 164 |
| Novernber | 423,702 | 1,087,727 | 63,155 | 96,496 | 32,040 | 33,317 |  | 366,646 | 312, 477 | 50,489 | 48,814 | 56, 820 | 14,204 | 28,472 |
| December | 389,832 | 1,125,979 | 23,118 | 78,292 |  |  |  | 346,634 | 301,688 |  |  |  | 13,972 | 18,549 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ The figures given for production and stocks of yellow pine are computed from data furnished by the Southern Pine A ssociation. The method of computing is frst to find the per cent which the actual production of the mills reporting is to the normal produciton of these same mills. This per cent is then applied to the normal production of 192 mills. Assuming that the mills reporting are a good sample of the industry the resulting figure in each month is equivalent to the actual production of the 192 identical mills and hence shows the trend of the industry. The same procedure is followed in the case of stocks. The normal monthly production of the 192 mills is given as $434,065,392$ feet and the normal stocks of the same mills as $1,262,450,326$ feet. By normal production the Southern Pine A ssoctation means the average output for the first 4 months of 1916 and normal stccks refer to the average stocks during the 16 months ending with April, 1916.
${ }^{2}$ The Western Pine Mfanufacturers' Association has supplied figures showing the actual and normal production for the mills reporting in each of the periods shown. From these figures the per cent of normal production is obtained in each case, and this per cent is applied to the normal production of 54 identical mills. The normal monthly production of these 54 mills is given as $148,000,000$ board feet and is estimated to represent 70 per cent of the output of the western pine territory.
*Actual figures reported by about 20 mills each month to the Californic. White and Sugar Pine Association; the number of mills varies from 13 to 26.
${ }^{4}$ The figures given in these columns were obtained by applying the percentage figures of actual production and shipments to normal production of reporting mills as supplied by the West Coust Lumbermen's A ssociation to the actual production of 124 mills for May, 1920. The production in that month was $447,674,540$ board feet.
${ }^{3}$ The California Redwood Association has furnished to the Bureau of the Census the figures on the actual production, shipments, and orders received by 7 identical mills for each month of 1918, 1919, and 1920. These 7 mills represent 40 per cent of the capacity of all listed mills for these years. For the first 4 months of 1921 reports were furnished from 10 mills representing $56 \frac{1}{2}$ per cent of the capacity of all listed mills. For the remaining months of 1921 reports are available from 11 mills representing 71 per cent of the total listed capacity. The actual average monthly production of the 7 reporting mills for 1918 was $14,984,000$ feet. On the basis of 40 per cent capacity of the 1918 average monthly production of all mills is computed as $37,460,000$ feet. Regarding this as normal production, there has been computed the probable production of the total redwood capacity based on the relation between actual and normal production of the milis reporting. The columns on shipments and orders received represent a similarrelationship between the actual reported figures and the normal production of all mills.
${ }^{\circ}$ Actual figures reported by about 40 mills each month to the Afichigan Hardwood Manufacturing Association; the number of mills varies from 36 to 58 , but 48 is the highest number reporting in any month since the beginning of 1919.

## CONSTRUCTION.

Table 41.-INDEX NUMBERS.
From Government and non-Government sources.
[Base-year in bold-face type; numerical data on opposite page.]


[^19]
## CONSTRUCTION.

Table 42.-NUMERICAL DATA.
From Government and non-Government sources.
[Base year in bold-tace type; index numbers on opposite page.]


[^20]
## BRICK, CEMENT, AND CONSTRUCTION COSTS.

Table 43.--INDEX NOMBERS.
Based on data from commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.].


See footnotes on opposite page.

## BRICK, CEMENT, AND CONSTRUCTION COSTS,

Table 44.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

${ }^{1}$ Except data on cement reported by the U. S. Department of the Interior, Geological Surtey, and placed here for convenience. The sources of the other data in this

 of the United States
cent Figures for 1921 are from reports of 15 identical mills with a monthly capacity of $27,305,500$ bricks, which is estimated by the association to represent from 78 to 50 per corthe totalsilica brick producing capacity of the United States. Figures for earier years are computed to this capacity from reports of 12 identical mills with a monthly 4 cacity of $25,448,833$ bricks
The figures on face brick include data from all firms reporting to the A merican Face Brick Associ
does not materially affect the comparison as it has bean checked on a small number of identical firms.
s Figures prior to 1921 are taken from the yearly reports of the $U$. Department of the Interior, Geological ary of this year
${ }_{7}^{6}$ Ten months' average
concrete findex number, furnished through the courtesy of the Aberthaw Construction Co., is designed to show the relative changes in the cost of constructing a standard concrete factory building. The company believes that the year 1914 gives a normal base and that July, 1920 , represents the peak of building costs.
${ }^{3}$ The Construction cost index, computed by the Engineering News Record, is based upon the costs ofsteel (structuralshapes, Pittsburgh base), cement (t. o. b.Chicago, oxclusive of bags), lumber (southern pine, New York base), and the rates paid common labor in the steel industry. The prices are weighted on the basis of the total production of steel, eement, and lumber, and the totalsupply of common labor.

- Yearly figures represent stocks at end of year, not an average of monthly stociks.


## CHEMICALS.

Table 45.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type.]

| Year and month. | IMPORTS. |  | EXPORTS. |  |  | Wholesale prices. |  |  | MPPORTS. |  | EXPOETS. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Potash. ${ }^{1}$ | Nitrate of soda. | Sulphuricactd. | Dyes and dyestufis. | Total fertilizer. ${ }^{3}$ | Drugs and pharma- ceuti- cals. 5 | $\begin{aligned} & \text { Essen- } \\ & \text { thal olls. } \end{aligned}$ | Crude drugs. 1 | Potash.: | Nitrate of soda. | $\boldsymbol{c}_{\text {Sulphuric }}^{\text {acld. }}$ | Dyes and dyestuffs. | $\underset{8}{\text { Tertiltal }}$ |
|  | Relative to 5-year average 1909-1913. |  |  |  |  | Relative to August, 1914. |  |  | Long tons. |  | Pounds. | Dollars. | Long tons. |
|  | A.-INDEX NUMBERS. |  |  |  |  |  |  |  | B.-NUMERICAL DATA. |  |  |  |  |
| 1009-1913 monthly av. | 100 | 100 | 100 | 100 | 100 |  |  |  | 21,124 | 43,17\% | 613,692 | 828,937 | 103,391 |
| 1914 monthly average. | 86 | 105 | 179 | 155 | 83 | +100 | \$100 | -100 | 18,247 | 45, 143 | 1,098,015 | 44,749 | 85, 839 |
| 1915 monthly average. | 30 | 149 | 1,055 | 723 | 30 | ....... |  |  | 6,304 | 64,349 | 6,476,002 | 209, 255 | 30,647 |
| 1916 monthly average. | 4 | 235 | 903 | 2,291 | 32 |  |  |  | 772 | 101,535 | 5,538,625 | 662,832 | 32,747 |
| 1917 monthly average. | 4 | 298 | 863 | 4,639 | 28 |  |  |  | 831 | 128,601 | 5,293,426 | 1,342,280 | 28,627 |
| 1918 monthly average. | 4 | 356 | 1,090 | 4,843 | 18 |  |  |  | 762 | 153,766 | 6,691,220 | 1,401,492 | 18,713 |
| 1919 monthly average. | 16 | 79 | 289 | 4,020 | 53 | 201 | 213 | 185 | 3,357 | 33,955 | 1,774, 627 | 1, 423,703 | 54,509 |
| 1920 monthly average. | 70 | 255 | 394 | 9,339 | 114 | 196 | 265 | 202 | 14,880 | 110, 160 | 2,415,922 | 2,702,388 | 117,994 |
| 1921 monthly average. | 41 | 71 | 174 | 1,976 | 72 | 129 | 158 | 134 | 8,739 | 30,767 | 1,067,934 | 571,658 | 74,620 |
| 1820. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.............. | 111 | 132 | 288 | 5,008 | 115 | 205 | 261 | 212 | 23,489 | 57,207 | 1,768,749 | 1,449,153 | 118,507 |
| February............. | 89 | 293 | 330 | 8,507 | 101 | 207 | 268 | 220 | 18,745 | 126,437 | 2,025,311 | 2,461,797 | 104,433 |
| March................ | 113 | 352 | 402 | 12,564 | 121 |  | 274 | 219 | 23,768 | 152,003 | 2,460,734 | 3,635, 518 | 124,691 |
| April................. | 135 | 237 | 1,113 | 10,188 | 99 | 206 207 | 279 | 213 | 28,430 | 102, 411 | 6, 829,448 | 2,948,064 | 101, 918 |
| May.................. | 44 | 365 | 432 | 11,673 | 141 | 207 | 279 | 213 | 9,192 | 157,709 | $2,655,432$ | 3,377,885 |  |
| June................... | 64 | 333 | 400301 | 13,309 | 109 | 206 | 287 | 211 | 13,581 | 143, 896 | $2,453,556$ | 3,851,180 | 112,832 |
| July.................. | 26 | 20 |  | 10,430 | 145 | 198 | 280 | 207 |  | 85,684 | 1,844,985 | 3,018,188 150,275 |  |
| August............... | 50 | 320 | 301 | 7,295 | 145 | 197 | 267 | 205 | 10,509 | 138,080 | 1,698,168 | 2,111,095 150,111 |  |
| September............ | 70 | 259 | 259 | 10,780 | 116 | 195 | 253 | 198 | 14,861 | 111,779 | 1,589,383 | 3,119,295 | 119,614 |
| October. | 79 | 197 | 267328 | 8,123 | 99 | 187 | 241 | 184 | 16,647 | $\begin{aligned} & 84,844 \\ & 88,519 \end{aligned}$ | $\begin{aligned} & 1,639,590 \\ & 2,012,627 \end{aligned}$ | $\begin{aligned} & 2,350,448 \\ & 2,310,751 \end{aligned}$ | 102,697 <br> 76,986 <br> 105,716 |
| November. | 32 |  |  | 7,985 | 74 | 173 | 226 | 174 | 6,843 |  |  |  |  |
| December. | 34 | 168 | 327 | 6,975 | 102 | 160 | 210 | 162 | 7,189 | 72,403 | 2,004,085 | 2,018,453 |  |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  | $105,716$ |
| January.............. | 20 | 186 | 310 | 4,615 | 103 | 155 | 200 | 153 | 4,231 | 80,305 | 1,903,970 | 1,335,531 | 106,153 |
| February.............. | 35 | 68 | 372 | 1,895 | 74 | 149 | 189 | 145 | 7,300 | 29,532 | 2,285,806 | 548,420 | 76,292 |
| March.. | 40 | 107 | 110 | 2,480 | 62 | 141 | 178 | 141 | 8,496 | 46,201 | 673,314 | 717,693 | 64,408 |
| April.................. | 19 | 69 | 218 | 1,286 | 64 | 135 | 168 | 138 | 4,001 | 29,810 | 1,345,096 | 372,033 | 65,829 |
| May................... | 14 | 87 | 128133 | $\begin{aligned} & 1,370 \\ & 2,091 \end{aligned}$ | 53 | 129 | 165159 | 136 | 3,007 | 37,778 | 787,647 | 396,524 | 54,51875,391 |
| June................... | 2416 | 88 |  |  | 73 | 126 |  | 135 | 5,153 | 37,847 | 817,159 | 605,096 |  |
| July.................. |  | 48 | 90 | 1,535 | 63 | 125 | 151 | 130 | 3,378 | 20,791 | 553,587 | 444,283 | 65, 399 |
| August................ | 41 | 77 | 177 | 2,110 | 52 | 123 | 142 | 126 | 8,757 | 33,045 | 1,083,892 | 610,666 | 53,676 |
| September............ | 66 | 46 | 101 | 1,564 | 102 | 119 | 138 | 123 | 14,023 | 19,646 | 620,961 | 452, 574 | 105,358 |
| October.............. | 74 | 31 | 225 | 1,665 | 61 | 117 | 138 | 126 | 15,735 | 13,250 | 1,379,564 | 481,927 | 63, 259 |
| November............. | 65 | 36 | 115 | 1,731 | 98 | 116 | 135 | 127 | 13,731 | 15,629 | 705, 218 | 500,918 | 101,497 |
| December. | 81 | 12 | 107 | 1,362 | 62 | 118 | 137 | 132 | 17,060 | 5,365 | 658,995 | 394,230 | 63,663 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January...... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February..... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March.. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^21]
## CROP PRODUCTION.

Table 46.-INDEX NUMBERS.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type.]

| Year. | wheat. |  |  | Conn. | OATS. | $\begin{aligned} & \text { BARY } \\ & \text { LEY } \end{aligned}$ | RYE. | TOTAL hrpat GRAINS. | MICE. | $\begin{aligned} & \text { POTA- } \\ & \text { TOES. } \end{aligned}$ | $\begin{array}{\|c} \text { Aprides } \\ \text { (totial). } \end{array}$ | $\begin{aligned} & \text { MAXY. } \\ & \text { TAME. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Winter. | Spring. | Total. |  |  |  |  |  |  |  |  |  |
|  | Relative to 5-year average, 1909-13. |  |  |  |  |  |  |  |  |  |  |  |
| 1909-1913 average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914............... | 155 | 84 | 119 | 99 | 101 | 107 | 123 | 104 | 99 | 115 | 143 | 100 |
| 1915............ | 153 | 144 | 149 | 111 | 137 | 126 | 155 | 123 | 121 | 101 | 130 | 130 |
| 1916..... | 109 | 64 | 83 | 95 | 111 | 100 | 140 | 99 | 171 | 80 | 110 | 138 |
| 1917.............. | 94. | 91 | 93 | 113 | 141 | 118 | 180 | 117 | 145 | 124 | 94 | 120 |
| 1918....... | 128 | 145 | 134 | 92 | 136 | 141 | 261 | 112 | 161 | 115 | 90 | 116 |
| 1919. | 172 | 85 | 141 | 104 | 105 | 81 | 216 | 110 | 175 | 01 | 81 | 131 |
| 1920. | 138 | 91. | 121 | 119 | 132 | 104 | 173 | 122 | 216 | 113 | 127 | 133 |
| 1921............ | 133 | 85 | 116 | 114 | 94 | 83 | 166 | 103 | 168 | 97 | 55 | 124 |

## CROP PRODUCTION.

Table 47.-NUMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type.]

| Year. | WHEAT. |  |  | Corn. | OATS. | BAR- | RYE. | $\begin{array}{\|l\|} \text { TOTAL } \\ \text { BREAD } \\ \text { GRAINS } \end{array}$ | RICE. | $\begin{aligned} & \text { POTA- } \\ & \text { TOES. } \end{aligned}$ | apples (total). | TANY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Winter: | Spring. | Total. |  |  |  |  |  |  |  |  |  |
|  | Thousands of bushels. |  |  |  |  |  |  |  |  |  |  | Thousands of tons. |
| 1909-1913 average. | 441,602 | 245,059 | 686,697 | 2,708,334 | 1,131,175 | 181,886 | 34,916 | 4,743,008 | 23,926 | 356,027 | 170,482 | 65,087 |
| 1914. | 684,990 | 206,027 | 891,017 | 2,672,804 | 1,141,060 | 194, 253 | 42,779 | 4,042,613 | 23,649 | 409, 221 | 253, 200 | 70,071 |
| 1915. | 673,947 | 351,854 | 1,025, 801 | 2,994,793 | 1,549,030 | 228,851 | 54,050 | 5,852, 525 | 28,947 | 359,721 | 230,011 | 85,920 |
| 1916. | 480,553 | 155,765 | -636,318 | 2,566,927 | 1,251,837 | 182,309 | 48,862 | 4,686, 253 | 40,861 | 286,953 | 193,905 | 91,192 |
| 1917. | 412,901 | 223,754 | 636,655 | 3,065,233 | 1,592, 740 | 211,759 | 62,933 | 5,569,320 | 34, 739 | 442,108 | 166, 749 | 83,308 |
| 1918. | 565,099 | 356,339 | 921, 438 | 2,502,665 | 1,538,124 | 256, 225 | 91, 041 | 5,309,483 | 38,606 | 411,860 | 169,625 | 76,660 |
| 1919. | 760,677 | 207,602 | 968,279 | 2,816,318 | 1,184,030 | 147,608 | 75,542 | 5, 191, 777 | 41,985 | 322, 867 | 142,086 | 86,359 |
| 1920. | 610,597 | 222,430 | 833, 027 | 3,230,532 | 1,496,281 | 189, 332 | 60,490 | 5,809,662 | 51,692 | 403,296 | 223,677 | 87,855 |
| 1921. | 587, 032 | . 207, 861 | 794, 893 | 3,081,251 | 1,060,737 | 151, 181 | 57,918 | 5, 145,980 | 39,653 | 346,823 | 96,881 | 81,567 |

[^22]
## CEREAL EXPORTS.

Table 48.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type.]

| Year and Montir. | EXPORTS OF GRAIN (including flour and meal as grains). |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Barley and barley tiour. | Corn and meal. $\qquad$ | Oats and meal. | Rye and ryc | Wheat wheat Hour. | Total | Barley and barley flour. ${ }^{2}$ | Corn and $\underset{\text { meal. }}{ }{ }^{\text {corn }}$ | Oats and meat, meal. |  | Wheat and wheat flour. ${ }^{6}$ | Total grains |
|  | Relative to 1913. |  |  |  |  |  | Thousands of bushels. |  |  |  |  |  |
|  | A.-INDEX NUMBERS. |  |  |  |  |  | B.-NUMERICAL DATA. |  |  |  |  |  |
| 1913 monthly a verage. | 100 | 100 | 100 | 100 | 100 | 100 | 1,461 | 4,223 | 3,018 | 155 | 11,907 | 20,764 |
| 1914 monthly average.. | 38 | 21 | 7 | 123 | 102 | 67 | 554 | 874 | 223 | 189 | 12,133 | 13,973 |
| 1915 monthly average.. | 151 | 99 | 298 | 736 | 193 | 191 | 2,211 | 4, 185 | - 8,993 | 1,138 | 23,034 | 39,560 |
| 1916 monthly average. | 128 | 109 | 291 | 854 | 153 | 168 | 1,874 | 4,603 | 8,791 | 1,320 | 18,230 | 34,817 |
| 1917 monthly average.. | 102 | 112 | 310 | 792 | 118 | 149 | 1,488 | 4,751 | 9,370 | 1,224 | 14,070 | 30,903 |
| 1918 monthly average.. | 130 | 93 | 358 | 879 | 146 | 171 | 1,897 | 3,922 | 10,815 | 1,359 | 17,413 | 35,406 |
| 1919 monthly average. | 231 | 31 | 184 | 2,183 | 187 | 173 | 3,369 | 1,325 | 5,551 | 3,375 | 22, 259 | 35,878 |
| 1920 monthly average. | 102 | 42 | 45 | 3,195 | 215 | 169 | 1,488 | 1,769 | 1,355 | 4,938 | 25,635 | 35,185 |
| 1921 monthly average. | 147 | 260 | 22 | 1,622 | 245 | 214 | 2,153 | 10,974 | 667 | 2,514 | 20,205 | 44,516 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.......... | 87 | 55 | 72 | 722 | 103 | 92 | 1,264 | 2,321 | 2,166 | 1,116 | 12,271 | 19,139 |
| February.... | 65 | 46 | 52 | 1,380 | 89 | 83 | 954 | 1,925 | 1,577 | 2,133 | 10,581 | 17,171 |
| March..... | 99 | 48 | 110 | 3,006 | 142 | 136 | 1,444 | 2,013 | 3,322 | 4,647 | 16,881 | 28,306 |
| April.. | 61 | 32 | 48 | 3,284 | 115 | 108 | 887 | 1,335 | 1,462 | 5,076 | 13,722 | 22,482 |
| May.................. | 43 | 23 | 56 | 6,651 | 217 | 190 | 635 | 971 | 1,684 | 10,280 | 25,885 | 39,454 |
| June...... | 38 | 27 | 22 | 4,130 | 183 | 147 | 557 | 1,144 | 656 | 6,383 | 21,754 | 30,493 |
| July.......... | 69 | 31 | 16 | . 5,105 | 291 | 218 | 1,013 | 1,294 | 495 | 7,891 | 34,655 | 45,347 |
| Aiugust...... | 163 | 31 | 24 | 3,657 | 273 | 205 | 2,377 | 1,293 | 719 | 5,652 | 32,550 | 42,591 |
| September....... | 141 | 28 | 32 | 1,715 | 293 | 201 | 2,066 | 1,185 | 968 | 2,650 | 34, 894 | 41,763 |
| October.. | 172 | 48 | 25 | 1,900 | 361 | 247 | 2,515 | 2,046 | 769 | 2,937 | 43,033 | 51,300 |
| November.. | 111 | 51 | 38 | 3,141 | 260 | 196 | 1,623 | 2,167 | 1,141 | 4,855 | 30,989 | 40,775 |
| December. | 172 | 86 | 34 | 3,645 | 253 | 207 | 2,520 | 3,626 | 1,016 | 5,634 | 30,179 | 42,975 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.............. | 205 | 136 | 32 | 3,546 | 228 | 204 | 2,991 | 5,753 | 963 | 5,480 ${ }^{\circ}$ | 27, 105 | 42,293 |
| Felbruary.. | 91 | 203 | 19 | 2,482 | 194 | 180 | 1,324 | 8,561 | 567 | 3,836 | 23,075 | 37,364 |
| March.. | 107 | 324 | 14 | 1,142 | 174 | 125 | 1,567 | 13,681 | 408 | 1,765 | 20,763 | 25,872 |
| April........... | 43 | 250 | 16 | 1,376 | 208 | 186 | 631 | 10,558 | 487 | 2,127 | 24,791 | 38,595 |
| May............. | 31 | 206 | 21 | 1,329 | 266 | 209 | 458 | 8,694 | 619 | 2,055 | 31,624 | 43,450 |
| June.. | 94 | 281 | 11 | 1,585 | 225 | 208 | 1,372 | 11,858 | . 340 | 2,456 | 26,781 | 43,158 |
| July.................... | 144 | 361 | 17 | 604 | 257 | 238 | 2,108 | 15,234 | 504 | 936 | 30,579 | 49,361 |
| August................. | 315 | 331 | 56 | 2,070 | 562 | 435 | 4,602 | 13,976 | 1,677 | 3,105 | 66,963 | 90,323 |
| September........ | 367 | 448 | 22 | 2,400 | 327 | 326 | 5,357 | 18,837 | 678 | 3,720 | 38,950 | 67,642 |
| October... | 143 | 224 | 28 | 1,291 | 213 | 191 | 2,082 | 9,470 | 844 | 2,001 | 25,366 | 39,763 |
| November.... | 172 | 106 | 11 | 446 | 163 | 132 | 2,511 | 4,475 | 343 | 691 | 19,453 | 27,473 |
| December.. | 5" | 248 | 19 | 1,286 | 126 | 139 | 830 | 10,488 | 573 | 1,993 | 15,014 | 28,898 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.... |  |  |  |  |  |  |  |  |  |  |  |  |
| February <br> March |  |  |  |  |  |  |  |  |  |  |  | ....... |
|  |  |  |  |  |  | ...... |  |  |  |  |  |  |
| March ... |  |  |  |  |  |  |  |  |  |  |  | - |

${ }^{1}$ Data from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.
${ }^{2}$ Barley flour converted at 5.5 bushels to the barrel.
${ }^{2}$ Corn meal converted at 4 bushels to the barrel.

4 Oatmeal converted at 5.21 bushels to 100 pounds
${ }^{6}$ Rye flour converted at 6 bushels to the barrel.

- Wheat flour converted at 4.5 bushels to the barrel.


## MOVEMENT OF CEREALS.

Table 49.-(A) INDEX NUMBERS, AND (B) NUMERICAL DATA.

## Based on data from commercial and trade sources. ${ }^{1}$

[Base year in bold-faced type.]


[^23]
## FARM PRODUCTS, WHOLESALE PRICES.

Table 50.-INDEX NUMBERS.'
Based on data from Government sources. ${ }^{1}$
[Base-year in bold-faced type; numerical data on opposite page.]

| Year and Month. | Wheat FLOUR. |  | WHEAT. |  | RYE. | $\frac{\text { BAR }}{}$ | OATS. | CORN. |  | $\begin{aligned} & \text { CAT- } \\ & \hline \end{aligned}$ | HOGS. | SHE | EEP. | BACCO. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Stand- } \\ \text { ard } \\ \text { pat- } \\ \text { ents, } \\ \text { Minne- } \\ \text { apolis. } \end{gathered}$ | Winter straights, City. | No. 1, north- ern spring, Cago. cago. | $\begin{gathered} \text { No. 2, } \\ \text { red } \\ \text { winter, } \\ \text { Chl- } \\ \text { cago. } \end{gathered}$ | No. 2, Cash, cago. | By sample, fair to good malting, Cnicago. | Cash, Chlcago. | Cash, contract grades Chil cago. | $\begin{aligned} & \text { Sume } \\ & \text { mel, } \\ & \text { yellow } \\ & \text { prime, } \\ & \text { Nork, } \end{aligned}$ | Steers, good to cholce, corn ted, Chicago. | Heavy, Chicago. | Ewes, Chicago. | Lambs, Chicago. | $\begin{gathered} \text { Burley, } \\ \text { good } \\ \text { leat, } \\ \text { dark } \\ \text { red, } \\ \text { Louls- } \\ \text { ville. } \end{gathered}$ |
|  | Relative to 1913. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 monthly average.. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1014 monthly average.. | 111 | 107 | 114 | 102 | 121 | 98 | 112 | 111 | 91 | 106 | 100 | 108 | 104 | 111 |
| 1915 monthly average.. | 145 | 146 | 147 | 133 | 172 | 113 | 132 | 117 | 94 | 102 | 85 | 127 | 119 | 104 |
| 1916 monthly average.. | 159 | 158 | 155 | 137 | 175 | 139 | 121 | 132 | 147 | 113 | 115 | 153 | 141 | 115 |
| 1917 monthly average.. | 249 | 274 | 254 | 231 | 294 | 210 | 170 | 262 | 212 | 151 | 188 | 220 | 207 | 169 |
| 1918 monthly average.. |  | 268 | 245 | 224 | 305 | 207 | 206 | 257 | 277 | 193 | 210 | 241 | 222 | 277 |
| 1919 monthly average. . | 262 | 278 | 281 | 239 | 241 | 195 | 186 | 255 | 332 | 206 | 218 | 200 | 207 | 245 |
| 1920 monthly average.. | 27.7 | 301 | 285 | 256 | 294 | 202 | 212 | 226 | 212 | 170 | 170 | 187 | 204 | 259 |
| 1921 monthly average.. | 182 | 183 | 161 | 146 | 191 | 102 | 103 | 93 | 108 | 103 | 100 | 73 | 128 | 222 |
| $\begin{array}{r} 1020 . \\ \text { January } . . . . . . . \end{array}$ | 315 | 338 | 340 | 267 | 278 | 239 | 222 | 240 | 298 | 187 | 180 | 232 | 251 | 295 |
| February.. | 295 | 305 | 287 | 253 | 247 | 222 | 222 | 232 | 271 | 176 | 174 | 279 | 283 | 288 |
| March.. | 287312 |  | 291 | 254 | 274 | 243 | 240 | 253 | 266 | 169 | 173 | 288 | 249 | 280 |
| April. |  | 325 | 331 | 281 | 316 | 265 | 267 | 273 | 254 | 164 | 177 | 304 | 260 | 265 |
| May.................... | 328 | 349 | 354 | 302 | 342 | 276 | 291 | 319 | 269 | 148 | 167 | 267 | 238 | 254 |
| June.. | 309 | 333 | 329 | 294 | 347 | 243 | 296 | 296 | 233 | 177 | 176 | 157 | 192 | 246 |
| July... | 298 | 323 | 314 | 284 | 351 | 194 | 248 | 248 | 182 | 181 | 178 | 141 | 189 | 246 |
| August. | 267 | 303 | 282 | 251 | 309 | 174 | 186 | 247 | 166 | 180 | 181 | 140 | 171 | 246 |
| Soptember.............. | 275 | 304 | 272 | 253 | 306 | 161 | 156 | 210 | 187 | 179 | 198 | 118 | 172 | 246 |
| October. | 245 | 265 | 237 | 224209 | 267 | 148 | 141 | 142 | 152 | 173 | 177 | 111 | 161 | 246246 |
| November............... | 203195 | 218215 | 198 |  | 248 | 138125 | $\begin{aligned} & 137 \\ & 132 \end{aligned}$ | $\begin{aligned} & 129 \\ & 121 \end{aligned}$ | $\begin{aligned} & 140 \\ & 119 \end{aligned}$ | $\begin{aligned} & 171 \\ & 142 \end{aligned}$ | $\begin{aligned} & 145 \\ & 114 \end{aligned}$ |  | 156 |  |
| December.............. |  |  | 194 | 204 |  |  |  |  |  |  |  | 76 | 149 | 246 |
| January................ | 210 | 216 | 204 | 199 | 259 | 120 | 121 | 109 | 116 | 116 | 111 | 74 | 140 | 246 |
| February............... | 200 | 207 | 185 | 195 | 2234 | 110 | 115 | 106104 | 9785 | $110$ | 110113 | 79 | 121 | 246246246 |
| March.................. | 191 | 208 | 181 |  |  |  |  |  |  |  |  | 86 | 129 |  |
| April. | 173 | 181 | 160 | 141 | 211 | 102 | 101 | 83 | 83 | 103 | 98 | 94 | 132 | 246 |
| May.................... | 191 | 198 | 175 | 159 | 231 | 105 | 104 | 99 | 99 | 99 | 98 | 88 | 151 | 218 |
| June..................... | 197194 | 200 | 168150 | 146 | 202 | 102 | 100 | 98 | $\begin{aligned} & 104 \\ & 118 \end{aligned}$ | 9599 | 97 | 57 | 138 | 208 |
| July.................... |  | 179 |  | 125 | 192 | 103 | 99 | 98 |  |  | 116 | 62 | 133 | 208 |
| August.................. | 177 | 167 | 142 | 125 | 168 | 101 | 96 | 91 | 121 | 103 | 116 | 66 | 125 | 208 |
| September.............. | 182 | 174 | 150 | 130 | 167 | 97 | 102 | 86 | 136 | 98 | 95 | 67 | 113 | 208 |
| October............... | 162 | 164 | 142 | 121 | 139 | 89 | 92 | 75 | 122 | 104 | 95 | 62 | 109 | 208 |
| November. | 156 | 153 | 134 | 119 | 126 | 89 | 94 | 77 | 114 | 101 | 82 | 59 | 112 | 208 |
| December.. | 150 | 152 | 137 | 119 | 135 | 88 | 97 | 77 | 115 | 97 | 81 | 81 | 135 | 208 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February .... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See lootzote on opposite page.

## FARM PRODUCTS, WHOLESALE PRICES.

Table 51.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-face type; index numbers on opposite page.]

| Year and Monte. | $\begin{aligned} & \text { WHEAT } \\ & \text { FLOUR. } \end{aligned}$ |  | Wheat. |  | RYE. | BAR. | OATS. | CORN. | $\begin{aligned} & \text { COT- } \\ & \text { TON- } \end{aligned}$ | $\begin{aligned} & \text { CATE- } \\ & \hline \text { RLE. } \end{aligned}$ | Hogss. | SHE | EEP. | TOB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard patents, Minneapolis. | Winter straights, Kansas City. | No. 1, north- ern spring, Cah- cago. | No. 2, red wnter, Chit cago. | No. 2, cash, Chicago. | By sample fair to good, malt- ing; Cago. cago. | Cash, Chil cago. | Cash, con- tract, grades Go. 2, Chi- cago. | Sum- mer, yellow, prime, Now York. | Steers, good to choice, corn fed. Chicago. | Heary, Chicago. | Ewes, Chicago. | Lambs, Chicago. | Burley, leat. dark red, Louis- ville. |
|  | Per barrel. |  | Per bushel. |  |  |  |  |  | $\begin{gathered} \text { Per } \\ \text { pound. } \end{gathered}$ | Per 100 pounds. |  |  |  |  |
| 1913 monthly average... | \$4.584 | $\mathbf{\$ 3 . 8 4 7}$ | 50.913 | s0.986 | s0.636 | 80.625 | 80.376 | 80.625 | 80.073 | \$8.507 | \$8.365 | 84.687 | 87.794 | S13.202 |
| 1914 monthly average... | 5.096 | 4.125 | 1.041 | 1.005 | . 768 | . 615 | . 419 | . 695 | . 066 | 9.039 | 8.361 | 5.044 | 87.794 <br> $: 8.115$ | 14.654 |
| 1915 monthly average... | 6.663 | 5.612 | 1.344 | 1.307 | 1.092 | . 704 | . 496 | . 730 | . 008 | 8.702 | 7.131 | 5.929 | 9.233 | 13.789 |
| 1916 monthly average. | 7.264 | 6.091 | 1.417 | 1.351 | 1.113 | . 867 | . 455 | . 825 | . 106 | 9. 573 | 9.615 | 7.166 | 10.017 | 15.231 |
| 1917 monthly average. | 11.391 | 10.551 | 2.321 | 2.278 | 1.871 | 1.315 | . 637 | 1.637 | . 154 |  | 15.705 | 10.332 | 16.092 | 22.302 |
| 1918 monthly average. |  | 10.304 | 2.235 | 2.209 | 1.940 | 1.305 | . 775 | 1.605 | . 201 | 16.424 | 17.600 | 11.288 | 17.325 | 36.567 |
| 1919 monthly average. | 11.988 | 10.695 | 2.563 | 2.357 | 1.534 | 1.217 | . 700 | 1.597 | . 241 | 17.496 | 18.244 | 9.351 | 16.125 | 32.346 |
| 1920 monthly average. | 12.675 | 11.579 | 2.600 | 2.522 | 1.873 | 1.263 | . 796 | 1.414 | . 154 | 14.486 | 14.187 | 8.744 | 15.904 | 34.182 |
| 1921 monthly average... | 8. 338 | 7.051 | 1. 467 | 1.437 | 1.214 | . 635 | . 387 | . 580 | . 079 | 8.764 | 8.363 | 3.414 | 9,994 | 29.277 |
| $\begin{array}{r} 1920 . \\ \text { January....... } \end{array}$ | $14.443^{\circ}$ | 12.985 | 3.100 | 2.633 | 1.765 | 1.483 | . 855 | 1.502 | . 216 | 15.938 | 15.094 | 10.875 | 19.593 |  |
| February. | 13.537 | 11.743 | 2.622 | 2.490 | 1.568 | 1.390 | . 833 | 1.450 | . 106 | 14.969 | 14.513 | $13.063-20.579$ |  | 39.000 38.000 |
| March..... | 13. 165 | 12.212 | 2.655 | 2.500 | 1.744 | 1. 518 | . 901 | 1.578 | . 193 | 14.400 | 14.435 | 13.525 | 19.400 | 37.000 |
| April.. | 14.281 | 12.493 | 3.025 | 2.772 | 2.007 | 1.656 | 1.002 | 1.706 | . 184 | 13.906 | 14.800 | 14.250 | 20.250 | 35.000 |
| May.................... | $15.031 \quad 13.425$ |  | 3.231 | 2.975 | 2.173 | 1.725 | 1.095 | 1.995 | . 195 | 12.600 | 13.975 | 12.525 | 18.515 | $33.500$ |
| June.. | 14.16013.668 | 12.812 | 3.006 | 2.895 | 2.208 | 1.520 | 1.114 | 1. 851 | . 169 | 15.031 | 14.725 | 7.344 | 14.969 | 32.500 |
| July.... |  | 12.410 | 2.867 | 2.805 | 2.2321.963 | 1.2131.085 | . 935 | 1.548 | . 132 | 15.381 | 14.856 | 6.594 | 14.719 | 32.50032.500 |
| August. | 12.235 | 11.643 | 2.570 | 2.473 |  |  |  | 1. 541 | . 120 | 15.350 | 15.130 | 6.575 | 13.300 |  |
| September. | 12.593 | 11.693 | 2.481 | 2.491 | 1.945 | 1.006 | . 584 | 1.315 | . 136 | 15.250 | 16.543 | 5.544 | 13.388 | 32.500 |
| October. | 11.2069.295 | 10.205 | 2.162 | 2.2042.057 | 1.695 | . 922 | . 530 | .887 <br> .807 | . 111 | 14.688 | 14.775 | 5.219 | 12.531 | 32.500 |
| November. |  | 8.4008.256 | 1.810 |  | 1.577 | . 867 | . 515 |  | . 101 | 14.575 | 12.120 | 5.150 | 12.150 | 32.500 |
| December. | 8.943 |  | -1.870 | 2.012 | 1.598 | . 778 | . 494 | . 755 | . 086 | 12.094 | 9.538 | 3.563 | 11.581 | 32.500 |
| $\begin{array}{r} 1921 . \\ \text { January....... } \end{array}$ |  |  |  |  |  |  |  |  |  | 9.840 | 9.305 | 3.450 | 10.925 | 32.500 |
| February. | 9.181 | 7.962 | 1.688 | 1.919 | 1.488 | . 688 | . 430 | . 665 | . 070 | 9.312 | 9.156 | 3.688 | 9.438 | 32.500 |
| March. | 8.730 | 7.993 | 1.650 | 1.679 | 1.446 | . 714 | . 432 | . 649 | . 062 | 9.563 | 9.463 | 4.031 | 10.031 | 32.500 |
| April.. | 7.950 | 6.980 | 1.461 | 1.386 | 1.339 | . 635 | :378 | . 578 | . 059 | 8.719 | 8.225 | 4.406 | 10.313 | 32.500 |
| May.. | 8.745 | 7.625 | 1.600 | 1.568 | 1.467 | . 657 | . 392 | . 616 | . 072 | 8.425 | 8.195 | 4.125 | 11.790 | 28.750 |
| Juce.. | 9.006 | 7.700 | 1.531 | 1.438 | 1.284 | . 638 | . 377 | . 613 | . 075 | 8.094 | 8.125 | 2.688 | 10.781 | 27.500 |
| July... | 8.900 | 6.895 | 1.370 | 1.229 | 1.222 | . 645 | . 370 | . 613 | . 088 | 8.406 | 9.725 | 2.906 | 10.388 | 27.500 |
| August. | 8.120 | 6.418 | 1.294 | 1.237 | 1.065 | . 629 | . 359 | . 569 | . 088 | 8.775 | 9.690 | 3.075 | 9.740 | 27.500 |
| Soptember. | 8.318 | 6.681 | 1.365 | 1.276 | 1.060 | . 607 | . 384 | . 538 | . 099 | 8.375 | 7.950 | 3.156 | 8.813 | 27.500 |
| October.. | 7.425 | 6.305 | 1.298 | 1.193 | . 882 | . 553 | . 346 | . 469 | . 088 | 8.875 | 7.945 | 2.915 | 8.490 | 27.500 |
| November. | 7.170 | 5.900 | 1.226 | 1.176 | . 804 | . 554 | . 354 | . 482 | . 082 | 8.563 | 6.838 | 2.750 | 8.719 | 27.500 |
| December | 6.881 | 5.860 | 1.254 | 1,177 | . 858 | . 548 | . 364 | . 482 | . 083 | 8.219 | 6.744 | 3.781 | 10.500 | 27.500 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | If |  |  |  |  |

${ }^{1}$ From U. S. Department of Labor, Bureau of Labor Statistics, averages of weekly quotations.
$84796^{\circ}-22-6$

## LIVE-STOCK MOVEMENT.

Table 52.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-laced type; numerical data on opposite page.]

| Year and Montil | Cattle. |  |  |  | HOGS. |  |  |  | SHEEP. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Shipments. |  | $\begin{gathered} \text { Total } \\ \text { slaughm } \\ \text { ter. } \end{gathered}$ | Total recelpts. | Sbipments. |  | $\begin{gathered} \text { Total } \\ \text { slaught } \\ \text { ter. } \end{gathered}$ | Total receipts. | Shipments. |  | $\begin{gathered} \text { Total } \\ \text { slaugh } \\ \text { ter. } \end{gathered}$ |
|  |  | $\begin{aligned} & \text { Stocker } \\ & \text { AND } \\ & \text { FEEDER. } \end{aligned}$ | Total. |  |  | $\begin{gathered} \text { STOCEER } \\ \text { ANDD } \\ \text { FEEDER. } \end{gathered}$ | Total. |  |  | ( $\begin{gathered}\text { Stocker } \\ \text { AND } \\ \text { FEEDER. }\end{gathered}$ | Total. |  |
|  | Relative to 1919. |  |  |  |  |  |  |  |  |  |  |  |
| 1917 monthly average.. | 93 | 87 | 84 | 97 | 85 | 86 | 86 | 85 | 71 | 61 | 67 | 72 |
| . 1918 monthly avarage.... | 102 | 93 | 95 | 109 | 101 | 108 | 99 | 101 | 83 | 75 | 84 | 81 |
| 1019 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1920 monthly average.. | 01 | 76 | 92 | 91 | 95 | 81 | 107 | 00 | 83 | 74 | 86 | 87 |
| 1921 monthly average... | 80 | 68 | 80 | 81 | 92 | 56 | 103 | 86 | 89 | 45 | 78 | 101 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January............. | 92 | 79 | 85 | 97 | 142 | 110 | 142 | 142 | 70 | 52 | 58 | 87 |
| February... | 72 | 55 | 67 | 76 | 93 | 113 | 111 | 84 | - 62 | 24 | 49 | 77 |
| March... | 89 | 55 | 65 | 106 | 107 | 142 | 120 | 101 | 58 | 23 | 43 | 75 |
| April..... | 76 | 56 | 68 | 84 | 82 | 101 | 96 | 75 | 64 | 46 | 61 | 67 |
| May.... | 87 | 87 | 88 | 87 | 114 | 80 | 117 | 113 | 66 | 40 | 68 | 67 |
| June..... | 92 | 62 | 89 | 94 | 69 | 58 | 110 | 95 | 72 | 39 | 67 | 80 |
| July..... | 82 | 60 | 82 | 82 | 76 | 36. | 02 | 69 | 90 | 56 | 85 | 95 |
| August.. | 96 | 64 | 98 | 91 | 88 | 47 | 80 | 62 | 115 | 98 | 123 | 104 |
| September. | 111 | 111 | 121 | 103 | 64 | 63 | 78 | 57 | 128 | 138 | 135 | 116 |
| October.. | 108 | 132 | 131 | 92 | 75 | 80 | 89 | 68 | 134 | 183 | 165 | 93 |
| November. | 118 | 125 | 130 | 106 | 104 | 72 | 117 | 97 | 109 | 148 | 124 | 96 |
| December.. | 68 | 63 | 73 | 69 | 112 | 50 | 127 | 106 | 69 | 45 | 59 | 85 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
| January..................... | 80 | 46 | 68 | 87 | 125 | 58 | 139 | 119 | 79 | 15 | 57 | 104 |
| February. | 58 | 38 | 52 | 64 | 107 | 68 | 116 | 103 | 67 | 11 | 49 | 88 |
| March., | 76 | 54 | 67 | 83 | 80 | 108 | 106 | 84 | 77 | 15 | 57 | 100 |
| April.... | 73 | 54 | 68 | 78 | 86 | 76 | 95 | 83 | 74 | 18 | 58 | 04 |
| May.... | 75 | 49 | 67 | 81 | 89 | 52 | 87 | 89 | 85 | 26 | 77 | 96 |
| Juno.. | 77 | 45 | 68 | 88 | 98 | 44 | 96 | 88 | 82 | 15 | 65 | 104 |
| July................... | 65 | 28 | 55 | 74 | 73 | 23 | 77 | 71 | 78 | 24 | 64 | 95 |
| August......................... | 91 | 81 | 95 | 87 | 71 | 31 | $78^{\circ}$ | 68 | 110 | 70 | 93 | 127 |
| Septernber............... | 93 | 90 | 102 | 86 | 71 | 55 | 79 | 67 | 116 | - 96 | 118 | 114 |
| October... | 112 | 141 | 134 | 94 | 86 | 60 | 102 | 78 | 133 | 126 | 138 | 124 |
| November. | 94 | 113 | 112 | 82 | 99 | 44 | 109 | 93 | 89 | 88 | 87 | 94 |
| December....... | $\boldsymbol{6}$ | 56 | 76 | 65 | 105 | 47 | 148 | 84 | 73 | 35 | 73 | 76 |
| 1922. <br> January |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnote on opposite page,

## LIVE-STOCK MOVEMENT.

Table 53.-NUMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; index numbers on opposite page.]

| Year and Month. | Cattice. |  |  |  | HoGs. |  |  |  | SHEEP. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total receipts. | Shipments. |  | $\begin{gathered} \text { Total } \\ \text { slaugh } \\ \text { ter. } \end{gathered}$ | Total receipts. | Shipments. |  | $\begin{gathered} \text { Total } \\ \text { slaugh- } \\ \text { ter. } \end{gathered}$ | Total recelpts. | Shtpments. |  | $\underset{\text { Ter. }}{\text { Total }}$ |
|  |  | Stocker AND Feeder. | Total. |  |  | Stocker | Total. |  |  | $\begin{aligned} & \text { Stocker } \\ & \text { ANDD } \\ & \text { FEEDER. } \end{aligned}$ | Toral. |  |
|  | Thousands of animals. |  |  |  |  |  |  |  |  |  |  |  |
| 1917 monthly average. .. | 1,904 | 382 | 747 | 1,109 | 3,159 | 64 | 1,027 | 2,157 | 1,618 | 352 | 808 | 756 |
| 1918 monthly average. | 2,104 | 408 | 850 | 1,241 | 3,766 | 81 | 1,185 | 2,572 | 1,869 | 432 | 1,011 | 855 |
| 1919 monthly average. | 2,054 | 440 | 894 | 1,141 | 3,737 | 75 | 1,194 | 2,536 | 2,265 | 578 | 1,210 | 1,054 |
| 1920 monthly average. | 1,866 | 336 | 818 | 1,034 | 3,549 | 61 | 1,273 | 2,272 | 1,876 | 430 | 1,043 | 915 |
| 1921 monthly average.. | 1,647 | 291 | 717 | 922 | 3,420 | 42 | 1,224 | 2,192 | 2,008 | 261 | 942 | 1,069 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January............. | 1,881 | 348 | 761 | 1,105 | 5,311 | 90 | 1,699 | 3,593 | 1,596 | 303 | 699 | 922 |
| February. | 1,486 | 240 | 602 | 871 | 3,467 | 85 | 1,321 | 2,139 | 1,411 | 140 | 559 | 812 |
| March.. | 1,822 | 241 | 582 | 1,209 | 4,000 | 107 | 1,427 | 2,556 | 1,308 | 135 | 520 | 792 |
| April.... | 1,561 | 244 | 605 | 961 | 3,065 | 76 | 1,146 | 1,902 | 1,460 | 269 | 734 | 709 |
| May.... | 1,784 | 295 | 783 | 992 | 4,263 | 68 | 1,397 | 2,859 | 1,488 | 234 | 818 | 706 |
| June. | 1,887 | 272 | 799 | 1,069 | 3,709 | 43 | 1,308 | 2,421 | 1,640 | 227 | 806 | \$45 |
| July.. | 1,678. | 218 | 734 | 940 | 2,850 | 27 | 1,101 | 1,754 | 2,034 | 324 | 1,029 | 1,002 |
| August.. | 1,970 | 283 | 880 | 1,043 | 2,525 | 36 | 958 | 1,564 | 2,607 | 568 | 1,486 | 1,099 |
| September. | 2,294 | 489 | 1,087 | 1,172 | 2,391 | 47 | 935 | 1,452 | 2,896 | 796 | 1,632 | 1,218 |
| October. | 2,209 | 580 | 1,172 | 1,049 | 2,789 | 60 | 1,068 | 1,726 | 3,027 | 1,059 | 2,001 | 978 |
| November. | 2,427 | 553 | 1,166 | 1,207 | 3,872 | 54 | 1,400 | 2,465 | 2,471 | 857 | 1,499 | 1,010 |
| December. | 1,392 | 279 | 650 | 785 | 4,195 | 37 | 1,520 | 2,680 | 1,566 | 259 | 710 | 891 |
| $1921 .$ |  |  |  |  |  |  |  |  |  |  |  |  |
| February. | 1,188 | 166 | 465 | 726 | 4,005 | 51 | 1,383 | 2,604 | 1,516 | 62 | 591 | 830 |
| March. | 1,565 | 237 | 600 | 948 | 3,382 | 81 | 1,261 | 2,119 | 1,750 | 88 | 693 | 1,053 |
| April..................................... | 1,492 | 238 | 610 | 892 | 3,224 | 57 | 1,131 | 2,096 | 1,677 | 107 | 704 | 988 |
| May..................................... | 1,541 | 214 | 596 | 923 | 3,322 | . 39 | 1,038 | 2,270 | 1,916 | 153 | 926 | 1,014 |
| June | 1,580 | 197 | 608 | 1,005 | 3,573 | 33 | 1,143 | 2,474 | 1,850 | 89 | 782 | 1,083 |
| July.. | 1,343 | 122 | 492 | 844 | 2,725 | 17 | 918 | 1,804 | 1,775 | 139 | 771 | 1,006 |
| August | 1,867 | 355 | 846 | 996 | 2,655 | 23 | 930 | 1,722 | 2,500 | 404 | 1,123 | 1,335 |
| Septermber. | 1,901 | 394 | 910 | 982 | 2,654 | 41 | 947 | 1,698 | 2,018 | 555 | 1,428 | 1,200 |
| October. | 2,302 | 622 | 1,194 | 1,073 | 3,212 | 45 | 1,219 | 1,890 | 3,013 | 731 | 1,668 | 1,311 |
| November. | 1,928 | 497 | 997 | 935 | 3,687 | 33 | 1,297 | 2,370 | 2,026 | 511 | 1,052 | 988 |
| December. | 1,415 | 245 | 682 | 740 | 3,911 | 35 | 1,765 | 2,137 | 1,664 | 202 | 881 | 804 |
| January................ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |
| March... |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | \|| |  |  |  |

${ }^{1}$ These figures represent the movement at between 60 and 70 markets; data procured from the U.S.Department of Agricullure, Burcau of Markets and Crop Etimates.

## MEAT PRODUCTS.

Table 54.-index NUMBERS.
Based on data from Government sources.
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## MEAT PRODUCTS.

Table 55.-NUMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; index numbers on opposite page.]


[^24]
## DAIRY PRODUCTS.

## Table 56.-INDEX NUMBERS.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type; numetical data on opposite page.]


See footnotes on opposite page.

## DAIRY PRODUCTS.

## Table 57.-NUMERICAL DATA.

From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.


[^25]
## SUGAR AND VEGETABLE OILS.

Table 58.--INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## SUGAR AND VEGETABLE OILS.

Table 59.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index number on opposite page.]

| Year and monte. | SUGAR. |  |  |  |  |  | COT- <br> SEED. | COTTONSEEDOL, CRUDE. |  | vegetableolls. |  | $\begin{gathered} \text { oLiEO- } \\ \text { MARIT } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Whole | lesale Ice. |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Imm- } \\ & \text { ports, } \\ & \text { raw } \end{aligned}$ | $\begin{aligned} & \text { refned, } \\ & \text { fnclud- } \\ & \text { man } \\ & \text { maple. } \end{aligned}$ | $\begin{aligned} & \text { Melt- } \\ & \text { ings. } \end{aligned}$ | $\left\|\begin{array}{c} \text { socks, } \\ \text { ratern } \\ \text { atrifles. } \\ \text { eriles. } \end{array}\right\|$ | $\begin{gathered} \text { Raw, } \\ \begin{array}{c} \text { Par cen } \\ \text { trififual, } \\ \text { N. Y. } \end{array} \end{gathered}$ | $\begin{gathered} \text { Granu- } \\ \text { lated } \\ \text { in bbls., } \\ \text { N. } \end{gathered}$ | Stocks end ot month | Stocks end of mont | $\begin{aligned} & \text { Pro- } \\ & \text { Puc } \\ & \text { tion } \end{aligned}$ | Exports. ${ }^{4}$ | $\underset{\text { (imports. }}{\text { Thotal }}$ | $\begin{aligned} & \text { Con- } \\ & \text { sump- } \\ & \text { ton. } \end{aligned}$ |
|  | Long tons. |  |  |  | Per pound. |  | Short tons. | Thousands of pounds. |  |  |  |  |
| 1909-1913 monthly average |  | 2,953 |  |  | S0.035 | \$0.043 |  |  |  | 29,042 |  |  |
| 1913 monthly average. | 175,664 |  |  |  |  |  |  |  |  |  | 221,387 | 11,86i |
| 1914 monthly average. | 201, 437 | 14,524 |  |  | 80.038 | . 047 |  |  |  | 17,758 | : 26,441 | 11,798 |
| 1915 monthly average. | 196,569 | 35,838 |  |  | . 047 . 056 |  |  |  |  | 31,641 | 3 20,636 | 11,787 |
| 1916 monthly average. | 205,716 | 58, 812 |  |  | . 058 . 069 |  |  |  |  | 16,977 | : 30,133 | 12,404 |
| 1917 monthly average. | 183,802 | 37,602 |  |  | . 063 . 077 |  | 661, 192 | 66,733 | 71,158 | 11,788 | 836,850 | 10,044 |
| 1918 monthly average. | 192, 219 | 15, 152 | 257, 174 | 81,311 | . 064 . 078 |  | 489, 442 | 71,007 | 65,423 | 10,437 | ${ }^{3} 65,295$ | 26,877 |
| 1919 monthly average.. | 261,149 | 54,891 | 325,233 | 95,428 | . 075 .059 |  | 512,448 | 59,967 | 65,399 | 17,599 | : 67, 495 | 29,081 |
| 1920 monthly average.. | 298, 685 | 34, 371 | 338,430 | 105, 357 | . 130 | $\begin{aligned} & .126 \\ & .062 \end{aligned}$ | 296, 219 | 76, 190 | 65, 536 | 16,863 | 2 71,390 | 30,014 |
| 1921 monthly average.. | 229,266 | 34,739 | 299, 891 | 150, 022 |  |  | 362,947 | 94,779 | 107, 920 | 21,964 | 828,490 | 17,986 |
| -1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.... | 237,097 | 53,767 | 243,445 | 42,164 | . 130 | . 154 | 477, 478 | 192,755 | 187, 877 | 18,286 | 50, 256 | 34,643 |
| February. | 361,310 | 48,471 | 345,494 | 89,874 | . 119 | . 149 | 354, 120 | 181,330 | 121,560 | 21,482 | 66,867 | 34,000 |
| March.: | 414,731 | 54,408 | 448,767 | 138,968 | .179.177 | : 137 | 215, 872 | 143,678 | 97,069 | 23,235 | 72,200 | 30,548 |
| April... | 328,350 | 91,301 | 437, 669 | 110,326 |  | $\stackrel{.192}{ }$ | 104,334 | 110,324 | 50,337 | 21,717 | 92,621 | 33,947 |
| May.... | 289, 995 | 61, 403 | 413,726 | 76,663 | . 209 | . 225 | 47,077 | 79,517 | 26,789 | 14,256 | 50,550 | 32,295 |
| June.. | 440, 423 | 31,876 | 460,982 | 115,781 | . 197 |  | 36,044 | 44,928 | 11,077 | 13,100 | 50,859 | 22,310 |
| July.... | 465, 374 | 25, 200 | 477,928 | 147, 137 | . 176 | . 191 | 30,054 | 22,619 | 4,400 | 4,633 | 55,270 | 24,046 |
| August. | 385,361 | 4,252 | 409, 450 | 174, 625 | . 134 | . 167 | 36,760 | 13,757 | 5,010 | 3, 171. | 41,959 | 23, 141 |
| September. | 195,187 | 9,374 | 253, 146 | 99,937 | . 107 . 143 |  | 138,418 | 33,221 | 42,832 | 5,773 | 38,010 | 29,819 |
| October... | 121,100 | 8,505 | 178,454 | 84, 290 | . 083 | . 143 | 488,958 | 105,851 | 190, 262 | 8,671 | 29, 196 | 28, 249 |
| November. | 193,273 | 10,113 | 225,356 | 85,527. | $.068$ | . 0986 | 587,996 | 166, 231 | 228, 073 | 24,632 | 17, 808 | 32,099 |
| Decomber. | 158, 121 | 13,780 | 166,746 | 93,996 |  |  | 593, 507 | 156,801 | 176, 323 | 43,446 | 20, 269 | 23, 869 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.......... | 113,618 | 25, 583 | 130,610 | 105, 275 | $.054$ | .076.071 | 484, 832 | 166,710 | 171, 887 | 71, 291 | 21, 251 | 22,688 |
| February. | 265, 898 | 17,503 | 261, 656 | 114, 476 |  |  | 416, 520 | 168,254 | 161, 809 | 40,305 | 31,479 | 20,297 |
| March. | 374,080 | 11, 428 | 433, 186 | 172, 679 | . 061 | . 078 | 299, 976 | 166,078 | 149,526 | 36,811 | 11, 162 | 21,361 |
| April.. | 385,079 | 13,022 | 347, 499 | 245, 004 |  | . 073 | 191,526 | 115, 881 | 79,573 | 21,489 | 45,605 | 20,814 |
| May.... | 381,651 | 60, 197 | 339,850 | 263, 539 | . 049 | . 063 | 139, 471 | 70,199 | 44, 297 | 19,613 | 13,967 | 12,317 |
| June.. | 166,017 | 61,040 | 298, 372 | 251, 827 | .047.044.047 | . 057 | 109, 309 | 47,851 | 30,411 | 17,747 | 13,012 | 7,614 |
| Juiy..... | 123,782 | 67,096 | 309,800 | 159,416 |  | . 055 | 94,543 | 20, 113 | 26, 228 | 7,922 | 16,774 | 11,120 |
| August.. | 254, 931 | 59, 400 | 414,545 | 133,421 | . 044 | . 058 | 124,377 | 16,693 | 29,630 | 6,054 | 15,065 | 17,803 |
| Septamber. | 141,103 | 35,617 | 262,817 | 137,390 | . 043 | . 056 | 381,342 | 50,576 | 99, 803 | 8,239 | 45, 177 | 17,723 |
| October. | 161,695 | 17, 261 | 277,910 | 71,664 | . 042 | . 052 | 732, 570 | 102,957 | 188, 444 | 10,744 | 27,117 | 21,497 |
| Novermber............... | 206,865 | 16,908 | 268,283 | 82,233 | $\begin{aligned} & .041 \\ & .037 \end{aligned}$ | $.052$ | 762, 726 | 111,916 | 173, 574 | 10,822 | 48,135 | 17,565 |
| Decamber.................• 1922.January.............. | 176,462 | 31,817 | 254, 135 | 62, 419 |  |  | 618, 173 | 100, 167 | 131,961 | 12,529 | 31,785 |  |
|  |  |  |  |  |  | . 050 |  |  |  |  |  |  |
| February |  |  |  |  |  |  |  |  |  |  |  |  |
| March.... |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ With the exception of sugar stocks and meltings reported by the Statistical Sugar Trade Journal. The sources of the other data are: Imports and exports of raw sugar, imports and exports of vegetable oils, from the U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Cotionseed and cottonseed oil data from the U.S. Department of Commerce, Bureau, of the Census; Wholesale and retail sugar prices from the U. S. Department of Labor, Bureau of Labor Statistics; and Oleomar. garine consumption from the U.S. Treasury Department, Bureaub of Internal Revenue.
${ }^{2}$ Figures include reports from seven ports: Boston, New York, Philadelphia, Savannah, New Orleans, Galveston, and San Francisco. Meitings are calculated from weekly reports, the odd days being prorated. Stocks represent the amount of raw sugar in the hands of refiners on the dates nearest the end of the month as reported for each port.
${ }^{2}$ These figures are for fiscal years beginning July 1.
4 Includes cottonseed, corn, and linseed oils.
${ }^{8}$ The following oils areincluded: Chinesenut, cocoa butter, coconut, cottonseed, olive (inedible), olive (edible), palm, palm kernel, peanut, rapeseed, soya bean. Where certain of these are reported in gallons, they have been converted into pounds, allowing 7a pounds per gallon.

- Colored and uncolored, as represented by tax-paid withdrawals.

COFFEE AND TEA.
Table 60.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

## Based on data from Government and non-Government sources. ${ }^{1}$

[Base year in bold-faced type.]


[^26]${ }^{1}$ Data on coffee except imports received from the New York Coffee and Sugar Exchange, Inc.; imports of coffee and tea from the Department of Commerce, Bureau of

## TOBACCO.

## Table 61.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources. ${ }^{1}$
[Base-year in bold-faced type.]


[^27]
## FOREIGN TRADE OF THE UNITED STATES.

Table 62.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]

| Year and Monti. | IMPORTS BY GRAND DIVISIONS- |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FROM EUROPE. |  |  |  |  | FROM NORTHAMEITCA. |  | FROM SOUTH. AMERICA |  | FROM ASIA and OCEANIA. |  | $\stackrel{$ FROM  <br>  AFRICA  <br>  Total. $\|}{\hdashline-}$ | $\text { GRaND }_{\text {GRALAL }}$ |
|  | Total. | France. | $\begin{aligned} & \text { Ger- } \\ & \text { many. } \end{aligned}$ | Italy. | $\begin{aligned} & \text { United } \\ & \text { King - } \\ & \text { domm. } \end{aligned}$ | Total. | Canada. | Total. | Argentina. | Total. | Japan. |  |  |
|  | Relative to 1913. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 monthly average. | 91 | 75 | 81 | 100 | 106 | 113 | 115 | 116 | 220 | 100 | 107 | 83 | 100 |
| 1915 monthly average. | 63 | 56 | 24 | 93 | 95 | 131 | 125 | 163 | 370 | 116 | 109 | 248 | 98 |
| 1916 monthly average. | 73 | 78 | 3 | 109 | 112 | 169 | 167 | 216 | 455 | 193 | 184 | 261 | 133 |
| 1917 monthly average. | 64 | 71 | 0 | 66 | 103 | 224 | 291 | 302 | 697 | 271 | 256 | 308 | 165 |
| 1918 monthly average. | 37 | 43 | 0 | 44 | 55 | 250 | 318 | 308 | 893 | 330 | 305 | 360 | 169 |
| 1919 monthly arerage. | 87 | 89 | 6 | 107 | 114 | 297 | 348 | 347 | 779 | 378 | 414 | 473 | 218 |
| 1920 monthly arerage. | 142 | 119 | 48 | 136 | 188 | 445 | 430 | 384 | 813 | 467 | 419 | 630 | 295 |
| 1921 monthly average. | 88 | 102 | 44 | 113 | 88 | 194 | 236 | 149 | 234 | 207 | 254 | 170 | 140 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January....... | 155 | 129 | 29 | 216 | 221 | 579 | 363 | 472 | 1,002 | 552 | 678 | 1,028 | 317 |
| February.. | 148 | 110 | 25 | 179 | 229 | 422 | 335 | 411 | 709 | 487 | 524 | 1,397 | 313 |
| March.. | 174 | 146 | 46 | 155 | 265 | 451 | 349 | 442 | 901 | 576 | 568 | 1,376 | 351 |
| April..... | 155 | 126 | 41 | 157 | ${ }^{233}$ | 427 | 342 | 460 | 1,013 | 840 | 512 | 1,387 | 332 |
| May.. | 128 | 91 | 32 | 138 | 193 | 460 | 411 | 384 | 1,084 | 448 | 371 | 414 | 289 |
| June..... | 165 | 140 | 56 | 119 | 219 | 662 | 407 | 491 | 791 | 501 | 491 | 307 | 370 |
| July..... | 165 | 146 | 68 | 153 | 205 | 597 | 361 | 440 | 868 | 530 | 482 | 604 | 360 |
| August.. | 159 | 131 | 81 | 117 | 192 | 517 | 502 | 383 | 785 | 601 | 490 | 474 | 344 |
| September..... | 126 | 106 | 63 | 88 | 151 | 325 | 456 | 378 | 1,074 | 381 | 323 | 214 | 243 |
| October....... | 122 | 101 | 52 | 95 | 148 | 311 | 604 | 287 | 703 | 369 | 257 | 35 | 224 |
| November... | 114 | 101 | 49 | 115 | 118 | 313 | 532 | 243 | 380 | 358 | 189 | 152 | 215 |
| December... | 94 | 103 | 37 | 102 | 85 | 274 | 502 | 218 | 444 | 266 | 145 | 175 | 178 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 83 | 86 | 30 | 72 | 77 | 198 | 289 | 186 | 269 | 189 | 108 | 222 | 140 |
| February.. | 76 | 100 | 32 | 45 | 83. | 243 | 278 | 160 | 249 | 195 | 142 | 159 | 144 |
| March.. | 107 | 123 | 48 | 115 | 120 | 284 | 264 | 198 | 395 | 172 | 130 | 258 | 169 |
| April.... | 96 | 100 | 43 | 117 | 115 | 276 | 264 | 185 | 251 | 232 | 287 | 208 | 170 |
| May.... | 84 | 102 | 42 | 155 | 85 | 214 | 221 | 141 | 228 | 186 | 276 | 115 | 137 |
| Jume... | 76 | 93 | 45 | 107 | 65 | 168 | 197 | 119 | 191 | 204 | 246 | 158 | 124 |
| July.... | 79 | 98 | 54 | 109 | 66 | 146 | 199 | 119 | 218 | 200 | 304 | 82 | 119 |
| August.. | 82 | 94 | 48 | 134 | 71 | 156 | 200 | 144 | 312 | 227 | 311 | 71 | 130 |
| September..... | 88 | 117 | 44 | 118 | 81 | 143 | 204 | 103 | 132 | 194 | 275 | 62 | 120 |
| October... | 93 | 92 | 50 | 150 | 85 | 165 | 248 | 107 | 141 | 179 | 207 | 143 | 126 |
| November..... | 97 | 120 | 39 | 122 | 97 | 173 | 243 | 162 | 225 | 202 | 273 | 218 | 141 |
| December.......... | 101 | 99 | 47 | 117 | 109 | 159 | 228 | 164 | 202 | 300 | 488 | 345 | 159 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.......... |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## FOREIGN TRADE OF THE UNITED STATES.

Table 63.-NUMERICAI DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Monte. | imports by grand divisions- |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FROM EUROPE. |  |  |  |  | $\begin{aligned} & \text { FROM NORTII } \\ & \text { AMERICA. } \end{aligned}$ |  | FROM SOUTI AMELICA. |  | FROM ASIA. |  | AFROMCA | gravd |
|  | Total. | France. | Ger- many. | Italy. | United kingdom. | Total. | Canada. | Total. | $\begin{gathered} \text { Argen- } \\ \text { tina. } \end{gathered}$ | Total. | Japan. | Total. |  |
|  | Thousands of dollars. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 monthly average | S72,056 | \$11,578 | 815,351 | 84,610 | S22,663 | S32,485 | 311,844 | S10,522 | 82,131 | S26,344 | 88,245 | 81,978 | 8149,383 |
| 1914 monthly average. | 65, 293 | 8,685 | 12,449 | 4,601 | 23,949 | 36,783. | 13,669 | 19,127 | 4,690 | 26,265 | 8,808 | 1,638 | 149,100 |
| 1915 monthly average. | 45,529 | 6,493 | 3,746 | 4,297 | 21, 525 | 42,455 | 14,800 | 26,857 | 7,880 | 30,459 | 8,026 | 2,887 | 148,216 |
| 1918 monthly arerage. | 52,776 | 9,074 | 485 | 5,020 | 25,457 | 54,870 | 19,771 | 35,634 | 9,691 | 50,865 | 15,174 | 5,158 | 199,303 |
| 1017 monthly average... | 45,929 | 8,220 | 13 | 3,040 | 23,340 | 72,665 | 34,473 | 49,902 | 14,855 | 71,455 | 21,139 | 6,089 | 246,039 |
| 1918 monthly average... | 26,510 | 4,959 | 26 | 2,028 | 12,385 | 81,218 | 37,641 | 50,911 | 19,032 | 86,837 | 25,162 | 7,126 | 252,601 |
| 1919 monttly average... | 62,544 | 10,318 | 884 | 4,922 | 25,768 | 96,481 | 41,225 | 57, 294 | 16,597 | 99,696 | 34,154 | 9,349 | 325,364 |
| 1920 monthly average... | 102,337 | 13,807 | 7,417 | 6,274 | 42,702 | 144,535 | 50,969 | 63,448 | 17,318 | 123,139 | 34,573 | 12,465 | 440,090 |
| 1921 monthly average... | 63,745 | 11,824 | 6,690 | 5,191 | 19,900 | 62,804 | 27,933 | 24,035 | 4,994 | 54,447 | 20,939 | 3,365 | 209,085 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... | 112,030 | 14,981 | 4,386 | 9,942 | 50,183 | 188, 122 | 43,051 | 77,939 | 21,344 | 145, 479 | 55,928 | 20,334 | 473,004 |
| February | 106,744 | 12,678 | 3,882 | 8,252 | 51,991 | 136,970 | 39,646 | 67,907 | 15, 104 | 128,390 | 43,225 | 27,623 | 467,634 |
| March. | 125,463 | 16,939 | 7,094 | 7,139 | 60,045 | 146,499 | 41,321 | 73,010 | 19,190 | 151,790 | 46,871 | 27,217 | 523,988 |
| April. | 111,347 | 14,628 | 6,369 | 7,242 | 52,890 | 138,822 | 40,509 | 76,014 | 21,581 | 142,131 | 42,182 | 27,423 | 495,741 |
| May.. | 91,962 | 10,488 | 4,850 | 6,380 | 43,796 | 149,507 | 48,704 | 63,404 | 23,104 | 117,943 | 30,627 | 8,189 | 431,005 |
| June. | 118,561 | 16,164 | 8,540 | 5,504 | 49,575 | 215,009 | 48,181 | 81, 167 | 16,853 | 132,069 | 40,510 | 6,070 | 552, 875 |
| July.. | 118,865 | 16,960 | 10,436 | 7,035 | 46,524 | 193,624 | ${ }^{42,720}$ | 72,721 | 18, 502 | 139,722 | 39,744 | 11,939 | 537,170 |
| August. | 114,752 | 15, 154 | 12,490 | 5,388 | 43,415 | 167,903 | 59,504 | 63,301 | 16,734 | 158, 211 | 40,389 | 9,384 | 513,551 |
| September. | 91,048 | 12,325 | 9,705 | 4,035 | 34,225 | 105,545 | 53,974 | 62,500 | 22,883 | 100,346 | 26,604 | 4,227 | 363,667 |
| October. | 87,802 | 11,749 | 8,022 | 4,365 | 33,617 | 101,174 | 71,511 | 47,369 | 14,971 | 97, 218 | 21,224 | 700 | 334, 264 |
| November | 82,039 | 11,717 | 7,558 | 5,320 | 26,824 | 101,193 | 62,975 | 40,106 | 8,098 | 94, 228 | 15,573 | 3,015 | 321,181 |
| December.............. | 67,433 | 11,896 | 5,666 | 4,688 | 19,335 | 89,148 | 59,507 | 35, 339 | 9,454 | 70,135 | 11,939 | 3,457 | 266,113 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February........... | 54,830 | 11,588 | 4,030 | 2,061 | 18,885 | 78,798 | 32,824 32 | 26,509 | 5,316 | 51,24 | 11,711 | 3,148 | 214,530 |
| March.... | 76,798 | 14,200 | 7,368 | 5,299 | 27,090 | 92,112 | 31,215 | 32,685 | 8,413 | 45,309 | 10,678 | 5,064 | 251,969 |
| April. | 69,156 | 11,591 | 6,676 | 5,413 | 26,172 | 89,669 | 31,285 | 30,535 | 5,345 | 61,079 | 23,637 | 4,140 | 254,579 |
| May... | 60,804 | 11,823 | 6,456 | 7, 131 | 19,374 | 69,603 | 26,143 | 23,353 | 4,854 | 48,871 | 22,760 | 2,275 | 204,911 |
| June. | 54,718 | 10,785 | 6,975 | 4,998 | 14,842 | 54,575 | 23,289 | 19,620 | 4,062 | 53,648 | 20,253 | 3,129 | 185,600 |
| July. | 56,754 | 11,316 | 8,217 | 5,018 | 14,984 | 47,351 | 23,627 | 19,700 | 4,638 | 52,737 | 25,106 | 1,613 | 178,159 |
| August. | 59,139 | 10,923 | 7,309 | 5,728 | 15,983 | 50,583 | 23,695 | 23,799 | 6,646 | 59,849 | 25,646 | 1,399 | 194,769 |
| September. | 63,408 | 13,565 | 6,785 | 5,438 | 18,299 | 46,349 | 24,189 | 17,133 | 2,818 | 51,170 | 22,700 | 1,233 | 179,292 |
| October.. | ${ }^{66,769}$ | 10,677 | 7,624 | 6,917 | 19,215 | 53,443 | 29,418 | 17,712 | 2,995 | 47,241 | 17,077 | 2,843 | 188,008 |
| November. | 70,254 | 13,930 | 5,914 | 5,607 | 21,888 | 56,317 | 28,767 | 26,717 | 4,803 | 53,345 | 22,519 | 4,315 | 210,948 |
| Decembe | 72,733 | 11,484 | 7,372 | 5,393 | 24,626 | 51,747 | 28,709 | 27,106 | 4,307 | 78,969 | 40,242 | 6,819 | 237,373 |
| J9amary...... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^28]
## FOREIGN TRADE OF THE UNITED STATES. <br> Table 64.-INDEX NUMBERS.

Based on data from Government sources. ${ }^{1}$
[Base year in bold-raced type; numerical data on opposite page.]

| Year and Montr. | EXPORTS BY GRAND DIVISIONS. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TO EUROPE. |  |  |  |  | TO NORTII AMERICA. |  | TO SOUTH AMERICA. |  | TO ASIA AND oceania. |  |  | GRAND |
|  | Total. | France. | $\begin{aligned} & \text { Ger- } \\ & \text { many. } \end{aligned}$ | Italy. | ( United | Total. | Canada. | Total. | Argentina. | Total. | Japan. |  |  |
|  | Relative to 1913. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 monthly average.. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 monthly average.. | 89 | 111 | 45 | 124 | 102 | 80 | 77 | 62 | 49 | 85 | 67 | 88 | 85 |
| 1015 monthly average. | 172 | 325 | 3 | 343 | 203 | 93 | 86 | 98 | 96 | 116 | 73 | 128 | 143 |
| 1916 monthly average.. | 254 | 559 | 1 | 386 | 319 | 154 | 150 | 150 | 140 | 226 | 175 | 187 | 221 |
| 1017 monthly average. | 271 | 611 | ${ }^{(2)}$ | 533 | 340 | 210 | 206 | 213 | 195 | 263 | 298 | 178 | 251 |
| 1918 monthly average. | 257 | 605 | (2) | 626 | 349 | 220 | 220 | 207 | 191 | 290 | 438 | 205 | 248 |
| 1919 monthly average. | 346 | 580 | 26 | 563 | 386 | 216 | 182 | 301 | 284 | 432 | 586 | 338 | 319 |
| 1920 monthly average.. | 298 | 439 | 88 | 473 | 309 | 321 | 236 | 426 | 389 | 502 | 605 | 573 | 331 |
| 1821 monthly average. | 158 | 146 | 106 | 274 | 160 | 188 | 147 | 187 | 202 | 311 | 377 | 252 | 181 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 366 | 523 | 50 | -603 | 435 | 269 | 217 | 325 | 306 | 496 | 931 | 173 | 349 |
| February. | 307 | 511 | 63 | 398 | 344 | 249 | 188 | 331 | 253 | 498 | 670 | 401 | 312 |
| March. . | 372 | 553 | 71 | 568 | 448 | 306 | 239 | 442 | 369 | 749 | 1,424 | 715 | 396 |
| April........... | 282 | 449 | 80 | 658 | 272 | 305 | 146 | 385 | 325 | 617 | 1,055 | 569 | 331 |
| May. . | 307 | 443 | 71 | 501 | 308 | 368 | 273 | 477 | 373 | 567 | 839 | 883 | 360 |
| June. | 237 | 297 | 67 | 334 | 244 | 350 | 305 | 379 | 297 | 559 | 679 | 613 | 304 |
| July... | 273 | 460 | 96 | 442 | 262 | 331 | 293 | 367 | 348 | 489 | 407 | 611 | 315 |
| August..... | 234 | 298 | 66 | 274 | 242 | 318 | 266 | 382 | 367 | 356 | 305 | 552 | 280 |
| September.... | 251 | 368 | 68 | 448 | 289 | 336 | 261 | 446 | 475 | 354 | 190 | 317 | 202 |
| October.. | 339 | 617 | 111 | 544 | 327 | 358 | 258 | 490 | 477 | 414 | 232 | 710 | 363 |
| November. | 286 | 460 | 120 | 412 | 254 | 339 | - 206 | 535 | 568 | 398 | 173 | 639 | 327 |
| December. | 311 | 296 | 199 | 487 | 282 | 323 | 184 | 551 | 506 | 500 | 352 | 688 | 348 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... | 260 | 279 | 166 | 448 | 225 | 310 | 162 | 503 | 529 | 550 | 440 | 576 | 316 |
| February... | 191 | 159 | 132 | 397 | 190 | 222 | 134 | 318 | 359 | 493 | 423 | 506 | 235 |
| March.. | 159 | 153 | 104 | 258 | 159 | 192 | 143 | 234 | 266 | 311 | 315 | 365 | 187 |
| April........... | 140 | 106 | 65 | 208 | 171 | 188 | 146 | 170 | 160 | 256 | 233 | 240 | 164 |
| May................... | 141 | 77 | 70 | 344 | 163 | 179 | 150 | 148 | 168 | 234 | 236 | 193 | 159 |
| June. | 142 | 99 | 105 | 347 | 131 | 184 | 146 | 143 | 161 | 263 | 328 | 167 | 163 |
| July ............ | 147 | 109 | 124 | 209 | 145 | 174 | 155 | 127 | 158 | 204 | 280 | 154 | 157 |
| August................ | 165 | 117 | 130 | 213 | 183 | 204 | 203 | 114 | 120 | - 233 | 218 | 174 | 177 |
| September............. | 142 | 168 | 125 | 150 | 121 | 174 | 167 | 114 | 113 | 253 | 374 | 110 | 157 |
| October.. | 157 | 202 | 90 | 283 | 173 | 154 | 133 | 125 | 116 | 203 | 483 | 173 | 168 |
| November... | 123 | 150 | 83 | 202 | 123 | 143 | 123 | 109 | 111 | 296 | 502 | 202 | 142 |
| December......... | 124 | 134 | 74 | 229 | 140 | 124 | 104 | 133 | 158 | 340 | 530 | 167 | 143 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Јяиагу................................................................\|................... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## FOREIGN TRADE OF THE UNITED STATES.

Table 65.—NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Monte. | Exports by grand divisions- |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { GRAND } \\ & \text { TOTAL. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TO EUROPE. |  |  |  |  | TO NORTH AMERICA. |  | TO SOUTH america. |  | $\begin{aligned} & \text { TO ASIA AND } \\ & \text { OCEANIA. } \end{aligned}$ |  |  |  |
|  | Total. | France. | Germany. | Italy. | United King- dom. | Total. | Canada. | Total. | ${ }_{\text {Argen- }}^{\text {Alma. }}$ | Total. | Japan. |  |  |
|  | Thousands of dollars. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 monthly average. | 8124,964 | 12,827 | s29,328 | 86,556 | 849,228 | 850,098 | 833,599 | 812,210 | 84,582 | 817,319 | 85,208 | 82,411 | 8207,002 |
| 1914 monthly average... | 111,608 | 14,175 | 13,191 | 8,161 | 49,984 | 40,132 | 25, 885 | 7,554 | 2,261 | 14,700 | 3,479 | 2,110 | 176,135 |
| 1915 monthly average.. | 214,451 | 41,733 | 981 | 22,477 | 99,870 | 46,567 | 28,754 | 12,011 | 4,403 | 20,099 | 8,811 | 3,095 | 296,223 |
| 1916 monthly average... | 317,773 | 71,735 | 188 | 25,294 | 157, 282 | 77,046 | 50,409 | 18,356 | 6,406 | 39,211 | 9,096 | 4,501 | 456,887 |
| 1917 monthly average... | 338,538 | 78,399 | ${ }^{(2)}$ | 34,920 | 167,450 | 105,081 | 69,077 | 25,991 | 8,925 | 45,567 | 15,528 | 4,282 | 519,459 |
| 1918 monthly average.. | 321,558 | 77,600 | (2) | 41,015 | 171,774 | 110,457 | 73,906 | 25,226 | 8,759 | 50,250 | 22,815 | 4,933 | 512,424 |
| 1919 monthly average. | 432,306 | 74,447 | 7,730 | 36,890 | 189,880 | 107,083 | 61, 187 | 36,812 | 12,992 | 74,775 | 30,530 | 8,160 | 660,035 |
| 1920 monthly average.. | 372,351 | 56, 279 | 25,952 | 30,881 | 152, 132 | 160,809 | 78,384 | 51,995 | 17,811 | 86,956 | 31,497 | 13,806 | 685917 |
| 1921 monthly average.. | 196,993 | 18.745 | 31,027 | 17,955 | 78,926 | 94, 336 | 49,473 | 22,77 | 9,236 | 53,782 | 19,620 | 6,073 | 373,769 |
|  | 457,507 <br> 465,354 <br> 364,094 | 67,07465,520 | $\begin{aligned} & 14,675 \\ & 18,599 \end{aligned}$ | 39,620 26,084 | 244,088 169, 122 | $\begin{aligned} & 134,898 \\ & 124,817 \end{aligned}$ | $\begin{gathered} 72,856 \\ 63,316 \end{gathered}$ | $\begin{aligned} & 39,633 \\ & 40,441 \end{aligned}$ | $\begin{aligned} & 14,008 \\ & 1,612 \end{aligned}$ | 85,848 | 48,479 | 4,1799,667 | 722,064645,145 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.............. |  |  |  |  |  |  |  |  |  | 86,167 | 34,884 |  |  |
| March. |  | 70,882 | 20,940 | 37,210 | 221,119 | 153,294 | 80,341 | 53,992 | 16,925 | 129,673 | 74,159 | 17,242 | 819,556 |
| April... |  | 57,622 | 23,471 | 43,143 | 133,714 | 152,653 | 48,980 | 47,027 | 14,869 | 106,834 | 54,987 | 13,712 | 654, 319 |
| May..... | $\begin{aligned} & 383,572 \\ & 296,133 \end{aligned}$ | 56,845 | 20,848 | 32,854 | 151,819 | 184,298 | 01,700 | 58,224 | 17,094 | 98,134 | 43,702 | 21,295 | 745,523 |
| June... |  | $\begin{aligned} & 36,800 \\ & 58,962 \end{aligned}$ | 19,700 | 21,915 | 120,155 | 175, 315 . | 102,323 | 46, 256 | 13,587 | 96,894 | 35,355 | 14,779 | 629,377 |
| July..... | $\begin{aligned} & 296,1331,137 \\ & 341,087 \\ & 293,034 \end{aligned}$ |  | 28,026 | 28,980 | 128,895 | 166,072 | 98,484 | 44,869 | 15,923 | 84,625 | 21,188 | 14,729 | 651,382 |
| August. |  | $38,322$ | 19,422 | 17,952 | 119,306 | 159,257 | 89,244 | 46,643 | 16,817 | 66,804 | 15,880 | 13,314 | 679,053 |
| September. | $\begin{aligned} & 313,413 \\ & 423,883 \end{aligned}$ | 47,205 | 19,797 | 29,375 | 142, 485 | 168,532 | 87,675 | 54,447 | 21,782 | 61,268 | 9,004 | 7,632 | 605,291 |
| October.. |  | $\begin{aligned} & 79,093 \\ & 59,010 \end{aligned}$ | 32,449 | 35,694 | 180,974 | 179, 239. | 86,644 | 69,828 | 21,858 | 71,663 | 12,067 | 17,116 | 751,729 |
| Norember. | 423,883 <br> 357,498 <br> 388,587 |  | 35,061 | 26,997 | 125,061 | 169,618 | 69,340 | 65,286 | 26,045 | 68,893 | 9,023 | 15,411 | 676,708 |
| December |  | 38,012 | 58,439 | 31,945 | 138, 851 | 161,709 | 61,700 | 67,295 | 23,207 | 86,670 | 18,353 | 16,592 | 720, 853 |
| 1921. January........ | 325,219 | 35,825 | 48,812 | 29,357 | 110,794 | 158,528 | 54,373 | 61,430 | 24,228 | 95,201 | 22,846 | 13,693 | 654,271 |
| February. | 238,816 | 20,432 | 38,837 | 26,004 | 93,450 | 111,381 | 45,179 | 38,804 | 16,441 | 85,301 | 22,029 | 12,091 | 486, 454 |
| March. | $\begin{aligned} & 199,256 \\ & 175,139 \end{aligned}$ | $\begin{aligned} & 19,597 \\ & 13,582 \end{aligned}$ | 30,503 | 16,908 | 78,155 | 96,083 | 48,168 | 28,621 | 12,166 | 53,915 | 16,410 | 8,806 | 386,680 |
| April. |  |  | 19,133 | 13,634 | 84,247 | 94,309 | 48,983 | 20,718 | 7,345 | 44,422 | 12,148 | 5,776 | 340,364 |
| May.... | 176,789 | 9,863 | 20,485 | 22,537 | 80,288 | 89,647 | 50,483 | 18,036 | 7,690 | 40,586 | 12,307 | 4,642 | 329,710 |
| June. | $\begin{aligned} & 177,814 \\ & 183,195 \end{aligned}$ | $\begin{aligned} & 12,708 \\ & 13,946 \end{aligned}$ | 30,796 | 22,743 | 64,439 | 92,071 | 49,100 | 17,496 | 7,388 | 45,483 | 17,057 | 4,034 | 336,899 |
| July.... |  |  | 36,324 | 13,674 | 71,315 | 87,357 | 51,996 | 15,548 | 7,257 | 35,374 | 14,588 | 3,708 | 325, 181 |
| August. | 206, 223 | 15,050 | 38,284 | 13,944 | 90, 257 | 102, 141 | 68,362 | 13,919 | 5,486 | 40,402 | 16,548 | 4,198 | 366,888 |
| September. | 177,246 | 21,579 | 36,774 | 9,857 | 59,475 | 87,138 | 55,972 | 13,920 | 5,179 | 43,897 | 19,499 | 2,662 | 324,083 |
| October.. | 196,054153,088155,062 | $\begin{aligned} & 25,849 \\ & 19,262 \end{aligned}$ | 26,266 | 18,554 | 84,951 | 77, 128 | 44,750 | 15,308 | 5,318 | 50,677 | 25,159 | 4,163 | 343,331 |
| November. |  |  | 24, 326 | 13,249 | 60,640 | 71,646 | 41,195 | 13,320 | 5,100 | 51,256 | 26,126 | 4,866 | 224,176 |
| December. |  | 17,249 | 21,786 | 15,001 | 69,098 | 62,207 | 35,109 | 16,201 | 7,235 | 58,804 | 30,718 | 4,031 | 296,306 |
| $\begin{array}{r} 1922 . \end{array}$ | 155,062 |  |  |  |  |  |  |  |  |  |  |  |  |
| February........ | ............. |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  | ............. |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^29]
## FOREIGN EXCHANGE.

Table 66.-INDEX NUMBERS.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type; numerical data on opposite page.]

| Year and Month. | EUROPE. |  |  |  |  |  |  |  | AsIA. |  | THE AMERICAS. |  |  |  | Index num: bers. ${ }^{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | England. | France. | Italy. | $\underset{\text { gium. }}{\substack{\text { Bel- } \\ \text { gium }}}$ | $\begin{aligned} & \text { Ger- } \\ & \text { many. } \end{aligned}$ | Netherlands. | Sweden. | Swltzeriand. | Japan. | India. ${ }^{2}$ | $\begin{aligned} & \text { Can- } \\ & \text { ada. } \end{aligned}$ | Argentina. | Brazill. | Chile. |  |
|  | . . Relative to par. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Par value.......... | 100. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 average . . . . . . . . | 106 | 103 | 101 |  |  |  |  | 101 | 98 | ........ |  |  |  |  |  |
| 1915 average ....... | 98 | 94 | 87 |  |  |  |  | 97 | 99 |  |  | 98 | 72 | ...... |  |
| 1916 average. | 98 | 88 | 80 |  |  |  |  | 99 | 102 | ..... |  | 100 | 73 | ....... |  |
| 1917 average ... | 98. | 90 | 71 |  |  |  |  | 109 | 103 |  |  | 103 | 77 | ....... |  |
| 1918 average ....... | 93 | 92 | 69 |  |  |  |  | 119 | 107 |  |  | 104 | 78 | ........ |  |
| 1919 average ....... | 91 | 71 | 59 | 66. | 13 | 97 | 95 | 98 | 103 | 83 | 96 | 103 | 82 | 115 | ...... |
| 1920 average. | 75 | 36 | 26 | 38 | 7. | 86 | 76 | 88 | 101 | 80 | 89 | 94 | 69 | 94 | 68 |
| 1921 average.. | 79 | 39 | 22 | 38 | 5 | 84 | 84 | 90 | 97 | 54 | 81 | 76 | 40 | 62 | 54 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.... | 75 | 44 | 37 | 44 | 7 | 94 | 77 | 93 | 100 | 90 | 92 | 102 | 85 | 106 | 78 |
| February .. | 69 | 36 | 29 | 37 | 5 | 93 | 69 | 85 | 98 | 98 | 87 | 102 | 81 | 109 | 70 |
| March..... | 77 | 37 | 28 | 39 | 5 | 92 | 76 | 88 | 95 | 98 | 89 | 102 | 82 | 110 | 72 |
| April........... | 81 | 32 | 23 | 35 | 7 | 92 | 82 | 93 | 97 | 96 | 92 | 102 | 83 | 109 | 73 |
| May... | 79 | 36 | 27 | 37 | 9 | 91 | 79 | 92 | 103 | 89 | 90 | 101 | 82 | 101 | 72 |
| June. | 81 | 41 | 31 | 43 | 11 | 90 | 81 | 94 | 103 | 84 | 88 | 100 | 77 | 97 | 74 |
| July..... | 79 | 42 | 30 | 45 | 11 | 87 | 82 | 91 | 103 | 79 | 88 | 96 | 70 | 98 | 74 |
| August............. | 74 | 37 | 25 | 40 | 9 | 82 | 77 | 86 | 103 | 75 | 89 | 90 | 64 | 93 | 66 |
| September... | 72 | 35 | 22 | 37 | 7 | 78 | 75 | 84 | 103 | 69 | 90 | 88 | 56 | 86 | 67 |
| October. | 71 | 34 | 20 | 36 | 6 | 77 | 74 | 82 | 103 | 63 | 91 | 84 | 54 | 80 | 61 |
| November.. | 71 | 31 | 19 | 33 | 6 | 75 | 71 | 80 | 102 | 61 | 89 | 80 | 51 | 72 | 58 |
| December.......... | 72 | 31 | - 18 | 32 | 6 | 77 | 73 | 80 | 101 | 55 | 86 | 82 | 47 | 73 | 55 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.............. | 77 | 33 | 18 | 35 | 7 | 82 | 80 | 81 | 88 | 59 | 88 | 82 | 47 | 73 | 54 |
| February. | 80 | 37 | 19 | 39 | 7 | 85 | 83 | 85 | 98 | 57 | 88 | 83 | 48 | 74 | 55 |
| March.. | 80 | 36 | 20 | 38 | 7 | 86 | 85 | 89 | 97 | 53 | 88 | 81 | 47 | 76 | 54 |
| April. | 81 | 38 | 24 | 39 | 7 | 86 | 88 | 90 | 97 | 54 | 89 | 77 | 43 | 66 | 57 |
| May... | 82 | 43 | 27 | 43 | 7 | 88 | 88 | 93 | 97 | 54 | 90 | 74 | 42 | 61 | 65 |
| June. | 78 | 42 | 26 | 42 | 6 | 83 | 84 | 88 | 96 | 50 | 89 | 72 | 36 | 56 | 59 |
| July............. | 75 | 40 | 23 | 40 | 5 | 79 | 79 | 86 | 96 | 47 | 88 | 68 | 32 | 53 | 53 |
| August............. | 75 | 40 | 22 | 39 | 5 | 77 | 79 | 87 | 97 | 50 | 90 | 69 | 36 | 52 | 52 |
| September......... | 77 | 38 | 22 | 37 | 4 | 79 | 81 | 89 | 97 | 54 | 90 | 72 | 38 | 55 | 51 |
| October... | 79 | 38 | 21 | 37 | 3 | 83 | 85 | 94 | 96 | 56 | 91 | 76 | 39 | 60 | 46 |
| November.. | 82 | 37 | . 21 | 36 | 2 | 83 | 87 | 97 | 96 | 55 | 92 | 76 | 39 | 56 | 51 |
| December. | 86 | 40 | 23 | 39 | 2 | 91 | 91 | 101 | 96 | 56 | 93 | 78 | 39 | 55 | 55 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## FOREIGN EXCHANGE.

Table 67.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on the opposite page.]

| Year and Montir. | EUROPE. |  |  |  |  |  |  |  | ASIA. |  | THE AMERICAS.' |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Eng- | France. | Italy* | Belglum. | Germany. | Netherlands. | Sweden. | $\begin{aligned} & \text { Switzer- } \\ & \text { Iand. } \end{aligned}$ | Japan. | India. ${ }^{2}$ | Canada. | Argentha. | Brazil. | Clille. |
|  | Rate per pound sterling. | Rate per franc. | Rate per lire. | Rate per franc. | Rate per mark. | Rate per florin. | Rate per krone. | Rate per franc. | Rate per yen. | Rate per supee. | Rate per dollar. | Rate per gold peso. | Rato per milreis. | $\left\{\begin{array}{c} \text { Rate per } \\ \text { prper } \\ \text { peso. } \end{array}\right.$ |
| Par value.......... | \$4.87 | S0.193 | \$0.193 | 80.193 | \$0.238 | S0.402 | \$0.268 | $\mathbf{8 0 . 1 9 3}$ | \$0.499 | S0.487 | $\mathbf{8 1 . 0 0 0}$ | 80.065 | 50.324 | 80.1954 |
| 1914 average. | 5.14 | . 199 | . 195 |  |  |  |  | . 194 | . 491 |  |  |  |  |  |
| 1915 average . . . . . . | 4.78 | . 182 | . 169 |  |  |  |  | . 187 | . 495 |  | . | . 941 | . 234 |  |
| 1916 average ....... | 4.76 | .170 | . 155 |  |  |  | .......... | . 191 | . 507 |  | ........... | . 964 | . 236 |  |
| 1917 average ........ | 4.76 | . 174 | . 137 |  |  |  |  | . 211 | . 513 |  |  | . 997 | . 249 |  |
| 1918 average .......- | 4.76 | . 178 | .134 |  |  |  | * | . 229 | . 533 |  | $\cdots$ | . 999 | . 253 | + |
| 1919 average . . . . . . | 4.43 | .137 | . 114 | . 128 | . 030 | . 391 | . 255 | . 190 | . 512 | . 403 | . 956 | . 990 | . 267 | . 226 |
| 1920 average . . . . . . | 3.66 | . 070 | . 050 | . 074 . | . 018 | . 344 | . 205 | .169 | . 504 | . 389 | . 893 | . 907 | . 225 | . 184 |
| 1921 average.. | 3.85 | . 075 | . 043 | . 074 | . 011 | . 337 | . 226 | . 174 | . 483 | . 263 | . 812 | . 731 | . 131 | . 120 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... | 3.68 | . 085 | . 071 | . 085 | . 017 | . 378 | . 207 | . 179 | . 500 | . 440 | . 915 | . 982 | . 275 | . 207 |
| February........... | 3.38 | . 070 | . 055 | . 072 | . 011 | . 373 | . 186 | . 165 | . 490 | . 476 | . 865 | . 985 | . 262 | . 213 |
| March.............. . | 3.73 | . 072 | . 053 | . 075 | . 013 | . 368 | . 203 | . 170 | . 475 | . 478 | . 894 | . 987 | . 265 | . 214 |
| April................ | 3.93 | . 062 | . 045 | . 067 | . 017 | . 371 | . 219 | . 179 | . 486 | . 468 | . 916 | . 983 | . 268 | . 213 |
| May................ | 3.85 | . 069 | . 052 | . 072 | . 022 | . 366 | . 212 | . 177 | . 515 | . 433 | . 900 | . 971 | . 268 | . 197 |
| June.. | 3.95 | . 080 | . 059 | . 083 | . 026 | . 361 | . 218 | . 182 | . 514 | . 410 | . 882 | . 961 | . 251 | . 190 |
| July..........-. . . . | 3.86 | . 081 | . 058 | . 086 | . 025 | . 350 | . 219 | . 176 | . 516 | . 384 | . 881 | . 923 | . 228 | . 191 |
| August. | 3.62 | . 072 | . 049 | . 077 | . 021 | . 329 | . 206 | . 167 | . 516 | . 304 | . 886 | . 871 | . 207 | . 181 |
| September......... | 3.51 | . 067 | . 043 | . 072 | . 017 | . 313 | . 202 | . 163 | . 514 | .336 | . 904 | . 846 | . 183 | . 168 |
| October. | 3.47 | . 065 | . 039 | . 069 | . 015 | . 309 | . 197 | . 159 | . 513 | . 306 | . 909 | . 814 | . 175 | . 156 |
| November | 3.44 | . 060 | . 036 | . $064{ }^{\circ}$ | . $013^{\circ}$ | . 302 | . 191 | . 155 | . 508 | . 297 | . 893 | . 769 | . 166 | . 140 |
| December........... | 3.49 | . 050 | . 035 | . 062 | . 014 | .310 | . 196 | . 154 | . 503 | . 269 | . 863 | . 787 | . 153 | . 142 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January............. | 3.74 | . 064 | . 035 | . 068 | . 016 | . 329 | . 214 | . 157 | . 487 | . 286 | . 876 | . 794 | . 151 | . 143 |
| February ........... | 3.88 | . 072 | . 036 | . 075 | . 016 | . 342 | . 223 | . 164 | . 487 | . 277 | . 881 | . 804 | . 156 | . 144 |
| March. | 3.91 | . 070 | . 038 | . 074 | . 016 | . 344 | . 228 | . 171 | . 486 | . 260 | . 878 | . 782 | . 151 | . 148 |
| April. | 3.93 | . 072 | . 046 | . 074 | . 016 | . 348 | . 236 | . 174 | . 485 | . 263 | . 891 | . 739 | . 140 | . 130 |
| May.................. | 3.98 | . 084 | . 053 | . 084 | . 016 | . 356 | . 235 | . 179 | . 485 | . 265 | . 897 | . 718 | .137 | . 119 |
| June................. | 3.78 | . 081 | . 050 | . 080 | . 014 | . 333 | . 226 | . 170 | . 480 | . 245 | . 888 | . 699 | . 116 | .109 |
| July. . . . . . . . . . . . . | 3.63 | . 078 | . 045 | . 076 | . 013 | . 318 | . 210 | . 165 | . 480 | . 231 | . 882 | . 658 | . 104 | . 104 |
| August.............. | 3.65 | .078 | . 043 | . 075 | . 012 | . 310 | . 211 | . 168 | . 484 | . 242 | . 898 | . 666 | . 118 | . 102 |
| September ......... | 3.72 | .073 | . 042 | . 072 | . 010 | . 317 | . 218 | . 172 | . 482 | . 264 | . 899 | . 696 | . 124 | . 107 |
| October............. | 3.87 | . 073 | . 040 | . 071 | . 007 | . 335 | . 229 | . 182 | . 477 | . 274 | . 914 | . 731 | . 127 | . 117 |
| November.......... | 3.97 | . 072 | . 041 | . 069 | . 004 | . 335 | . 232 | . 188 | . 479 | . 269 | . 915 | . 735 | . 126 | + 110 |
| December... | 4.16 | . 078 | . 044 | . 075 | . 005 | - 363 | . 245 | . 194 | . 470 | . 274 | . 928 | . 748 | . 127 | . 108 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^30]
## TRANSPORTATION-WATER.

Table 68.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year numbers in bold-faced type; numerical data on opposite page.]


Seo footnotes on opposite page.

## TRANSPORTATION-WATER.

Table 69.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-laced type; index numbers on opposite page.]


[^31]
## FREIGHT-CAR MOVEMENT.

Table 70.-INDEX NUMBERS.
Based on data from commercial and trade sources. ${ }^{1-}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## FREIGHT-CAR MOVEMENT.

Table 71.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.

| Year and Monti. | SURPLUS. ${ }^{2}$ |  |  | SHORTAGE.2 |  |  | $\left\|\begin{array}{l\|} \text { BAD- } \\ \text { ORDER } \\ \text { CAME } \end{array}\right\|$ | a Verage loadings per week. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Box cars. | Coal cars. | Total cars. ${ }^{3}$ | Box cars. | Coal cars. | Total cars. ${ }^{3}$ | Total. | Graln and grain products. | $\begin{aligned} & \text { Live } \\ & \text { stock. } \end{aligned}$ | Coal. | Forest prode ucts. | Ore. | Merw chatile dise C. and miscel- laneous. | Total ${ }^{\text {d }}$ |
|  | Number of cars. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1916 monthly av. |  |  |  |  |  |  | 132, 374 |  |  |  |  |  |  |  |
| 1917 monthls av... | 6,437 |  | 23,592 | 65,901 |  | 112,934 | 134, 711 |  |  |  |  |  |  |  |
| 1918 monthly av... | 29,251 |  | 68,680 | 28,964 |  | 52,360 | 141,961 |  |  |  |  |  |  |  |
| 1919 monthly av... | 82,135 | 75,605 | 189,396 | 18,991 | 4,200 | 24,174 | 167, 700 | 38,973 | 32,955 | 176,695 | 56,828 | 37,434 | 472,405 | 801,616 |
| 1920 monthly av... | 15,985 | 1,981 | 24,194 | 43,148 | 25,868 | 82,056 | 163,676 | 34,829 | 30,105 | 193,787 | 60,476 | 44,142 | 485,104 | 850,923 |
| 1921 monthly av... | 127,982 | 154,499 | 339,026 | 1,146 | 444 | 1,896 | 308,717 | 44,066 | 28,858 | 153,672 | 47,928 | 17,367 | 455,916 | 754,717 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ........... | 350 | 347 | 7,203 | 55,543 | 22,254 | 91,201 | $\begin{aligned} & 153,995 \\ & 147,999 \end{aligned}$ | 38,371 | 36,231 | 198,792 | 57,980 | 9,843 | 463,138 | 815,793 |
| February. | 362 | 165 | 4,838 | 37,953 | 19,282 | 68,204 |  | 35,083 | 29,615 | 179,801 | 60,390 | 11,832 | 445,586 | 775, 170 |
| March .............. | 777 | 145 | 5,580 | 52,319 | 19,651 | 87,600 | 153,727 | 31,503 | 29,488 | 187,502 | 64,338 | 14,704 | 478,528 | 812,105 |
| Aprll... | 3,597 | - 1,723 | 7,586 | 39,508 | 24,736 | 76,683 | 164,660 | 26,791 | 25,967 | 160,115 | 61,300 | 16,203 | 411,056 | 709,332 |
| May............... | 266 | 247 | 1,853 | 57,242 | 31,681 | 105,807 | 139,786 | 29,021 | 30,610 | 168,271 | 64,112 | 46,526 | 457,445 | 805,946 |
| June.............. | Nono. | 92 | 788 | 63,155 | 38,095 | 123,035 | 170,493 | 32,067 | 27,262 | 180,705 | 62,815 | 69,811 | 464,184 | 851,377 |
| July............... |  | 331 | 1,584 | 59,613 | 45,059 | 125, 810 | 168,589 | 34,060 | 26,622 | 193,236 | 58,259 | 70,986 | 591,237 | 870,237 |
| August............ |  | 236 | 1,022 | 79,428 | 44,927 | 147,309 | 174,371 | 39,663 | 27,468 | 209,069 | 67,396 | 73,822 | 631,565 | 963, 455 |
| September........ | 54 | 1,521 | 1,916 | 41,198 | 23,930 | 80,141 | 166,148 | 43,707 | 30,879 | 195, 651 | 62,679 | 79,586 | 522,640 | 949,597 |
| October........... | 2,107 | 107 | 3,856 | 18,295 | 27,549 | 55,412 | 167,965 | 38,064 | 33,697 | 223,792 | 61,882 | 75,219 | 545, 670 | 995,095 |
| November......... | 34,756 | 1,786 | 49,695 | 2,795 | 11,091 | 19,673 | 174,276 | 34,978 | 35,169 | 213,237 | 56,489 | 43,953 | 478,272 | 877,176 |
| December.......... | 149,487 | 17,067 | 204,408 | 731 | 2,159 | 3,808 | 182,097 | 34,645 | 28,247 | 215,271 | 48,276 | 17,123 | 428,922 | 785,798 |
| 1921. |  | - |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 179,219 | -90,685 | 324,186 | 306 | 108 | 810 | 191,234 | 40,235 | 31,638 | 174,968 | 44,739 | 8,866 | 372,517 | 683, 651 |
| February........... | 173, 520 | 172,850 | 413,450 | 468 | 71 | 650 | 213, 180 | 36,758 | 28,377 | 149,092 | 53,406 | 8,873 | 397,519 | 683,088 |
| March.............. | 171,119 | 255, 055 | 495,904 | 26 | 8 | 123 | 243,586 | 37,208 | 26,166 | 131,951 | 51,070 | 6,677 | 438,447 | 698,627 |
| April............... | 178,037 | 229,443 | 492,352 | 87 | 108 | 276 | 270,319 | 33,455 | 26,993 | 131,314 | 47,578 | 5,730 | 448,422 | 698, 156 |
| May............... | 155,040 | 165,102 | 394,040 | 263 | 50 | 339 | 309,971 | 38,214 | 26,652 | 157,122 | 49,463 | 23,684 | 455,605 | 758,438 |
| June............... | 146,29803,013 | 162, 537 | 373,791 | 187 | 310 | 663 | 341,337 | 40,582 | 27,486 | 155,001 | 49,880 | 29,069 | 456,036 | 762,827 |
| July............... |  | $\begin{aligned} & 161,723 \\ & 130,596 \end{aligned}$ | 321,781 | 3,710 | 83 | 3,905 | 354,611 | 56,585 | 23,979 | 145,420 | 41,558 | 30,389 | 448,886 | 750,717 |
| August............. | $\begin{aligned} & 93,013 \\ & 69,238 \end{aligned}$ |  | 246,740 | 641 | 67 | 739 | 376,417 | 59,973 | 27,643 | 155,376 | 45,010 | 31,769 | 487,854 | 812,285 |
| September ........ | 42,093 | 98,048 | 172, 420 | 2,478 | 142 | 3,621 | 374,087 | 55,272 | 29,907 | 162,882 | 46,443 | 28,554 | 512,322 | 840,318 |
| October........... | 22,628 | 33,643 | 80,203 | 5,301 | 4,339 | 11,219 | 364,372 | 50,478 | 36,834 | 196, 206 | 52,392 | 21,490 | 659,356 | 929,022 |
| December........... | $\begin{aligned} & 113,874 \\ & 191,707 \end{aligned}$ | $\begin{aligned} & 132,692 \\ & 221,614 \end{aligned}$ | 282,926 |  |  | 302 | 345, 201 | 37,998 | 31,524 | 154,434 | 48,846 | 7,830 | 469,524 | 736,624 |
|  |  |  | 470,516 |  |  | 110 | 320,292 | 42,032 | 29, 100 | 130,297 | 44,752 | 5,470 | 424,479 | 682,869 |
| January.... | $191,707$ | $221,614$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^32]
## RAILWAY REVENUES AND EXPENSES.

Table 72.—INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[ Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## RAILWAY REVENUES AND EXPENSES.

Table 73.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced typa; index numbors on opposite page.]


[^33]
## STOCKS OF COAL IN THE UNITED STATES

Table 74.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
Data from Government sources.
[Base year in bold-faced type.]

${ }^{1}$ Reported for first day of month by identical firms to U.S. Department of Commerce, Burcau of the Census, in cooperation with U. S. Geological Survey. The total bituminous reported is estimated to be roughly half of the bituminous stocks in the country; the total for the United States on Nov. 1, 1921, being placed at $47,400,000$ tons. In the future it is proposed to obtain similar reports atintervals of 60 days.
${ }^{5}$ Largely estimated.
: No data available; estimate included in total figure.

- Data not entirely comparable with others.


## DISTRIBUTION MOVEMENT.

## Table 75.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources. ${ }^{1}$
[Base-year in bold-faced type.]

${ }^{1}$ Except postal receipts in 51 selected cities reported by the $U$. S. Post Office Department. Mail-order and chain-store sales are reported directly by the companies or compiled from the Commercial and Financial Chronicle; magazine advertising as reported'by Printers' Ink; newspaper advertising compiled by New York Evening Post.
${ }^{2}$ Includes Sears, Roebuck \& Co. and Montgomery, Ward \& Co. (details for cach store shown on page 107).
${ }^{8}$ Includes F. W. Woolworth \& Co., S. S. Kresge Co., McCrory, and S. H. Kress \& Co. (details for each store shown on page 107).
${ }^{1}$ These figures represent the number of lines of advertising carried by the leading magazines.
${ }^{5}$ Compiled from 22 identical cities: New York, Chicago, Philadelphia, Detroit, Cleveland, St. Louis, Boston, Baltimore, Los Angeles, Buffalo, San Francisco, Milwaukee, Washington, Cineinnati, New Orlears, Minncapolis, Indianapolis, Columbus, Louisville, St. Paul, Birmingham, and Houston. For the years 1916 to 191 s, no reports were arailable for Boston, Lonisville, Houston, and Columbus. The totals for those years were computed from the actual reports of the 18 other cities, allowing 13.55 per cent of the total to the four missing cities, the average ratio of those cities to the total in the subsequent years.

RETAIL TRADE.
Table 76.-INDEX NUMBERS.

## Based on data from commercial and trade sources. ${ }^{1}$

[Base year in bold-faced type; numerical data on opposite page.]

| Year and Month. | MAIL-ORDER hoUses. |  | TEN-CENT STORES. |  |  |  |  | MISCELLANEOUS. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sears, Roebuck \& Co. | Montgornery \& Co. | F. W. WoolCo. | S. S. Kresge Co. | $\begin{aligned} & \text { MeCrory } \\ & \text { Stores } \\ & \text { Corp. } \end{aligned}$ | $\begin{aligned} & \text { S. H. } \\ & \text { Kress. } \\ & \mathbb{E} \mathbf{C o} . \end{aligned}$ | $\underset{\substack{\text { renney } \\ \text { Co. }}}{\text { J. }}$ | United Cigar Co. | $\begin{gathered} \text { Owi } \\ \text { Drug } \\ \text { Co. } \end{gathered}$ | American Wholesale Corp. | Depart 145 ment stores. | Grocery Chalns. |
|  | Relative to 1913. |  |  |  |  |  |  |  |  | Relative to 1916. | Relative to 1919. |  |
| 1913 monthly average.. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 76 |  |  |
| 1914 monthly average.. | 106 | 103 | 105 | 121 | 91 | 110 | 135 | 101 | 111 | 72 |  |  |
| 1915 monthly average. . | 118 | 124 | 115 | 158 | 10.4 | 115 | 183 | 105 | 112 | 76 |  |  |
| 1916 monthly average. . | 154 | 156 | 131 | 199 | 126 | 140 | 319 | 121 | 117 | 100 |  |  |
| 1917 monthly average. | 157 | 185 | 148 | 227 | 146 | 164 | 564 | 145 | 136 | 115 |  |  |
| 1918 monthly average. | 208 | 192 | 162 | 274 | 178 | 196 | 811 | 176 | 174 | 118 |  |  |
| 1919 monthly average. | 270 | 250 | 180 | 322 | 213 | 234 | 1,092 | 210 | 205 | 163 | 100.0 | 100.0 |
| 1920 monthly average. . | 266 | 259 | 213 | 387 | 266 | 269 | 1,623 | 269 | 253 | 176 | 118.0 | 136.8 |
| 1921 monthly average. | 186 | 182 | 223 | 421 | 267 | 268 | 1,767 | 261 | 270 | 161 |  |  |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January................ | 370 | * 333 | 154 | 276 | 196 | 181 | 747 | 220 | 226 | 272 | 107.4 | 128.3 |
| February............... | 354 | ${ }^{2} 333$ | 148 | 269 | 183 | 181 | 718 | 217 | 212 | 208 | 86.2 | 125.2 |
| March.. | 345 | ${ }^{2} 333$ | 197 | 369 | 251 | 276 | 1,103 | 246 | 232 | 185 | 120.2 | 144.9 |
| April.... | 274 | 275 | 195 | 362 | 251 | 274 | 1,299 | 251 | 219 | 145 | 116:8 | 149.3 |
| May.. | 222 | 251 | 205 | 365 | 244 | 246 | 1,690 | 277 | 226 | 116 | 125.0 | 145.6 |
| June. | 198 | 283 | 196 | 365 | 241 | 268 | 1,656 | 265 | 232 | 129 | 119.8 | 141.8 |
| July.......... | 210 | 272 | 204 | 363 | 267 | 232 | 1,492 | 280 | 245 | 258 | 90.5 | 151.3 |
| August...................... | 204 | 234 | 201 | 366 | 256 | 248 | 1,550 | 263 . | 251 | 244 | 90.6 | 134.2 |
| September...... | 204 | 248 | 199 | 364 | 255 | 258 | 2,127 | 276 | 268 | 185 | 107.2 | 131.7 |
| October. | 253 | 262 | 240 | 410 | 271 | 295 | 2,519 | 308 | 286 | 140 | 131.3 | 132.0 |
| Norember. | 321 | 139 | 225 | 421 | 272 | 274 | 2,264 | 270 | 258 | 138 | 135.7 | 130.7 |
| December. | 241 | 304 | 390 | 708 | 508 | 491 | 2,333 | 358 | 381 | 98 | 185.5 | 127.1 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 196 | 173 | 151 | 291 | 201 | 197 | 1,255 | 239 | 264 | 179 | 103.1 | 114.7 |
| February - | 176 | 165 | 166 | 314 | 211 | 206 | 1,243 | 229 | 249 | 150 | 89.0 | 108.2 |
| March.. | 252 | 223 | 214 | 420 | 268 | 276 | 1,698 | 260 | 266 | 165 | 115.7 | 118.5 |
| April........... | 206 | 195 | 199 | 398 | - 245 | 240 | 1,696 | 263 | 258 | 125 | 111.8 | 111.2 |
| May... | 154 | 176 | 203 | 383 | 228 | 244 | 1,732 | 256 | 249 | 114 | 111.9 | 111.2 |
| June. | 139 | 206 | 195 | 384 | 229 | 251 | 1,745 | 251 | 263 | 121 | 110.9 | 108.6 |
| July............... | 134 | 131 | 195 | 370 | 233 | 231 | 1,407 | 257 | 273 | 180 | 82.1 | 106.4 |
| August..... | 157 | 166 | 211 | 390 | 252 | 244 | 1,526 | 254 | 271 | 216 | 86.3 | 113.9 |
| Scptember..... | 186 | 192 | 205 | 389 | 240 | 239 | 1,940 | 258 | 280 | 237 | 97.9 | 109.7 |
| October. | 218 | 230 | 261 | 470 | 278 | 304 | 2,422 | 277 | 290 | 192 | 133.0 | 125.5 |
| November. | 203 | 229 | 238 | 461 | 271 | 266 | 2,220 | 249 | 261 | 149 | 117.1 | 125.0 |
| December. | 214 | 224 | 438 | 786 | 546 | 530 | 2,245 | 340 | 331 | 101 |  |  |
| - 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Јапиагу....... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February |  |  |  |  |  |  |  |  |  |  |  |  |
| March..... |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## RETAIL TRADE.

Table 77.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.

| Tear and Montif. | MAIL-ORDER HOUSES. |  | TEN-CENT STORES. |  |  |  |  | MISCELLANEOUS. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sears, Roehuck \& Co. | Montgomery Ward \& Co. | F. W. Woolwort | S.S. Kresge Co. | McCrory Stores Corp. | $\begin{aligned} & \text { S. II. } \\ & \text { Kress. } \\ & \text { Co. } \end{aligned}$ | $\begin{aligned} & \text { J. C. } \\ & \text { penney } \\ & \text { Co. } \end{aligned}$ | $\begin{aligned} & \text { United } \\ & \text { Clgar } \\ & \text { Stores } \\ & \text { Co. } \end{aligned}$ | $\begin{gathered} \text { Owl } \\ \text { Drug } \\ \text { Co. } \end{gathered}$ | American Wholesale Corp. |
|  | Thousands of dollars. |  |  |  |  |  |  |  |  |  |
| 1913 monthly average... | \$7,965 | 83,310 | \$5,519 | 81,105 | \$450 | S898 | $\mathbf{\$ 2 2 0}$ | \$2,465 | 8325 | \$1,360 |
| 1914 monthly average..... | 8,427 | 3,420 | 5,801 | 1,341 | 411 | 991 | 297 | 2,492 | 360 | 1,303 |
| 1915 monthly average.... | 9,389 | 4,109 | 6,333 | 1,745 | 468 | 1,036 | 402 | 2,587 | 36.1 | 1,380 |
| 1916 monthly average..... | 12,237 | 5,170 | 7,257 | 2,200 | 566 | 1,255 | 701 | 2,985 | 381 | 1,807 |
| 1917 monthly average.... | 14,856 | 6,126 | 8,174 | 2,508 | 655 | 1,469 | 1,240 | 3,576 | 443 | 2,071 |
| . 1918 monthly average..... | 16,544 | 6,347 | 8,931 | 3,026 | 800 | 1,763 | 1,778 | 4,336 | 560 | 2,130 |
| -1919 monthly average..... | 21,494 | 8, 278 | 9,958 | 3,556 | 957 | 2,104 | 2,398 | 5,172 | 067 | 2,944 |
| 1920 monthly average..... | 21,217 | 8,562 | 11,741 | 4,270 | 1,197 | 2,415 | 3,569 | 6,637 | 823 | 3,188 |
| 1921 monthly average..... | 14,835 | 6,371 | 12,299 | 4,655 | 1,200 | 2,409 | 3,887 | 6,434 | 879 | 2,905 |
| 1920. |  |  |  |  |  |  |  |  |  |  |
| January.................. | 29,491 | 2 11, 020. | 8,491 | 3, 052 | 883 | 1,633 | 1,642 | 5,428 | 735 | 4,913 |
| February . | 28,202 | ${ }^{211,020}$ | 8,170 | 2,974 | 825 | 1,627 | 1,577 | 5,341 | 690 | 3,751 |
| March................... | 27,478 | 211,020 | 10,853 | 4,074 | 1,127 | 2,481 | 2,423 | 6,070 | 753 | 3,331 |
| April...................... | 21,824 | 9,112 | 10,744 | 4,000 | 1,129 | 2,465 | 2,855 | 6,195 | 713 | 2,616 |
| May...................... | 17,705 | 8,320 | 11,320 | 4,027 | 1,099 | 2,210 | 3,714 | 6,834 | 735 | 2,098 |
| June. | 15,768 | 9,380 | 10,818 | 4,034 | 1,082 | 2,410 | 3,639 | 6,525 | 755 | 2,340 |
| July...................... | 16,743 | 9,009 | 11,283 | 4,012 | 1,202 | 2,085 | 3,278 | 6,910 | 796 | 4,658 |
| August.................... | 16,272 | 7,751 | 11,070 | 4,041 | 1,150 | 2,227 | 3,406 | 6,477 | 816 | 4,406 |
| September............... | 16,276 | 8,214 | 10,057 | -4,024 | 1,147 | 2,316 | 4,673 | 6,807 | 872 | 3,345 |
| October. | 20,113 | 8,688 | 13,242 | 4,532 | 1,219 | 2,652 | 5,536 | 7,591 | 929 | 2,528 |
| November. | 25,556 | 4,605 | 12,428 | 4,652 | 1,224 | 2,459 | 4,976 | 6,654 | 838 | 2,495 |
| December................ | 19,177 | 10,050 | 21,522 | 7,824 | 2,283 | 4,408 | 5,127 | 8,816 | 1,239 | 1,773 |
| January.................. | 15,598 | 5,722 | 8,336 | 3,215 | 903 | 1,773 | 2,759 | 5,902 | 859 | 3,240 |
| February ................ | 14,003 | 5,462 | 9,138 | 3,468 | 949 | 1,850 | 2,732 | 5,640 | 810 | 2,702 |
| March.................... | 20,106 | 7,396 | 11,831 | 4,642 | 1,206 | 2,475 | 3,732 | 6,413 | 86.1 | 2,987 |
| April. | 16,375 | . 6,464 | 10,963 | 4,392 | 1,102 | 2,159 | 3,726 | 6,494 | 837 | 2,255 |
| May...................... | 12,239 | 5,821 | 11,203 | 4,232 | 1,027 | 2,110 | 3,806 | 6,309 | 810 | 2,057 |
| June. | 11,094 | 6,806 | 10,74! | 4,245 | 1,031 | 2,255 | 3,835 | 6,186 | 855 | 2,183 |
| July... | 10,676 | 4,329 | 10,744 | 4,087 | 1,048 | 2,077 | 3,290 | 6,329 | 888 | 3,250 |
| August. | 12,477 | 5,483 | 11,638 | 4,311 | 1,133 | 2,191 | 3,354 | 6,251 | 882 | 3,912 |
| September............... | 14,800 | 6,363 | 11,327 | 4,300 | 1,081 | 2,148 | 4,263 | 6,350 | 846 | 4,276 |
| October. | 17,378 | 7,604 | 14,407 | 5,189 | 1,251 | 2,731 | 5,323 | 6,819 | 943 | 3,461 |
| November............... | 16, 186 | 7,581 | 13,110 | 5,098 | 1,220 | 2,385 | 4,883 | 6,147 | 849 | 2,700 |
| December. | 17,081 | 7,425 | 24,155 | 8,686 | 2,456 | 4,755 | 4,938 | 8,370 | 1,108 | 1,831 |
| 1922. |  |  |  |  |  |  |  |  |  |  |
| January...... |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |
| March.......... |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ This table is submitted in response to a demand for publication of the figures of sales of individual stores, which have been compiled from published reports. These figures represent money values of sales. On account of the tremendous increasein J. C. Penney Co. sales, this store is not included in our total of 10 -ent store sales given on page 105. The index numbers of sales of 145 department stores and of 10 grocery chains were furnished by the National Retail Dry Goods A.ssociation. Data on American Wholesale Corp. placed here for convenience.
${ }^{2}$ Separate monthly figures not available.

## DEPARTMENT STORE SALES.

Table 78.-PERCENTAGE NUMBERS. ${ }^{1}$

| Year and Month. | COMPARISON OF NET SALES WITH CORRESPONDING MONTH OF PRECEDING YEAR, BY FEDERAL RESERVE DISTRIC'S. <br> Percentage Increase or decrease. (A minus sign [-] denotes deerease.) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Boston } \\ & \text { (No. 1). } \end{aligned}$ | $\begin{aligned} & \text { Now } \\ & \text { York } \\ & \text { (No. 2). } \end{aligned}$ | Phila- delphia (No. 3). | Cleveland (No. 4). | $\begin{aligned} & \text { Rich- } \\ & \text { mond } \\ & \text { (No.5). } \end{aligned}$ | $\begin{aligned} & \text { AtIanta } \\ & (\text { No. } 6) . \end{aligned}$ | $\begin{aligned} & \text { Chicago } \\ & \text { (No. } 7 \text { ). } \end{aligned}$ | $\begin{aligned} & \text { St. Louis } \\ & \text { (No. 8). } \end{aligned}$ | $\begin{aligned} & \text { Minne- } \\ & \text { apolis } \\ & \text { (No. 9). } \end{aligned}$ | $\begin{gathered} \text { Kansas } \\ \text { (City } \\ \text { (No.10). } \end{gathered}$ | $\underset{(\text { Dallas }}{\substack{\text { Dil } \\ \hline}}$ | $\left\{\begin{array}{c} \text { San } \\ \text { Francisco } \\ \text { (No.12). } \end{array}\right.$ |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 35 | ....... | 22 | ...... | $-0.3$ |  | 48 |  |  |  |  | 52 |
| February. | 18 | .-..... | 18 | 29 | 14 | .... | 52 |  |  |  |  | 31 |
| March. | 38 | 65 | 38 | 46 | 23 | 27 | 65 |  |  | 25 |  | 38 |
| April... | 19 | 16 | 12 | 18 | 4 | 23 | 33 |  |  | 20 |  | 14 |
| May. | 21 | 35 | 51 | 31 | 11 | 31 | 50 | ......... |  | 11 | .... | 31 |
| Juno. | 28 | 28 | 34 | 32 | 21 | 24 | 60 |  | ..... | 13 | ...... | 28 |
| July. . | 20 | 24 | 24 | 30 | 16 | 12 | 41 | ...... | 12 | 14 | 20 | 21 |
| August. | 11 | 16 | 23 | 26 | 21 | 28 | 33 | 21 | 9 | 10 | 26 | 22 |
| September.. | 15 | 4 | 15 | 25 | 8 | 13 | 29 | 12 | $-0.3$ | 8 | 12 | 15 |
| October. | 1 | 6 | 16 | 21 | 12 | 25 | 10 | 11 | -3 | -2 | 16 | 8 |
| November. | 11 | 12 | 9 | 26 | 13 | 15 | 18 | 11 | 3 | 9 | 13 | 11 |
| December. | -0.4 | -2 | 6 | 15 | 5 | 3 | 10 | 5 | 1 | -5 | $-3$ | -4 |
| 1021. |  |  |  |  |  |  |  |  |  |  |  |  |
| January... | 2 | - 5 | 3 | 4 | 5 | -9 | -11 | - 0.4 | -12 | -12 | $-9$ | -14 |
| February. | 7 | 1 | 4 | 6 | 9 | 1 | $-5$ | - 3 | - 7 | 4 | - 5 | .- |
| March. | 2 | $-5$ | 2 | -0.4 | 3 | - 0 | - 3 | -1 | -11 | -6 | -16 | -1 |
| April. | -2 | $-1$ | -0.4 | 1 | -1 | -20 | $-3$ | $-3$ | - 5 | $-3$ | -18 | $-9$ |
| May. . | -5 | -10 | -8 | - 6 | 3 | -17 | -13 | -2 | -15 | -5 | $-17$ | -4 |
| June. | 3 | -7 | -7 | -14 | -4 | -17 | -18 | -8 | -17 | -11 | -17 | -8 |
| July. . | -12 | -12 | -12 | -21 | -12 | -21 | -15 | -17 | -22 | -11 | -22 | $-13$ |
| August. | -5 | - 5 | - 4 | -21 | -10 | -21 | -19 | -12 | -11 | $-9$ | -23 | -6 |
| September. | -10 | -8 | -15 | -24 | -16 | -23 | -15 | -18 | -18 | -14 | -23 | -9 |
| October. | 4 | 3 | -3 | $-15$ | -6 | -15 | -10 | -8 | -13 | - 7 | -17 | -6 |
| November. | - 7 | -8 | -9 | -21 | -13 | -21 | -17 | $-9$ | -18 | -14 | -26 | -8 |
| December. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1022. |  |  |  |  |  |  |  |  |  |  |  |  |
| January............. |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |
| March... |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Compiled by the Federal Reserve Board, in cooperation with the National Retail Dry Goods A ssociation, from about 300 department stores.

## DEPARTMENT STORE STOCKS.

Table 79.-INDEX NUMBERS.
[Base year in bold-faced type]

${ }^{1}$ Index numbers calculated from data collected by the Federal Reserve Board in cooperation with the National Retail Dry Goods Association from about 300 department stores, showing percentage changes from month to month. The Federal Rescrve Board states that the original material was in dollar amounts, except in districts $3,4,8$, and 10 , where only percentages were received, and the averages for the districts were computed by weighting according to the volume of business done during 1920 . The percentage changes reported by the Federal Reserve Board have been converted into index numbers which show the same corresponding percentage increase or decrease.

## LABOR.

Table 80.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type.]


Data on New York state factories furnished by the New York State Department of Laobr; Wisconsin factories by the Wisconsin Industrial Commission; Number on pay roll, U. S. factories, from U. S. Department of Labor, Employment Service; Immigration and emigration statistics from U. S. Department of Labor, Bureau of ImmiQration; Postal Sarings from U.S. Post Office Department.
${ }^{2}$ Figures represent reports from 1,648 firms in New York state employing more than one-third of the factory workers in the state.
${ }^{3}$ Data not available prior to January, 1921; this month used as base for index numbers. Information is from 1,428 factories, usually employing over 500 .workers each.
4 Includes total admitted, both immigrants and nonemigrants.
$\$$ Includes total departed, both emigrants and nonimmigrants.

- Average for preceding 3 months.


## COST OF LIVING.

Table 81.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{\text {? }}$

${ }^{1}$ Reports compiled by the U. S. Department of Labor, Bureau of Labor Statistics. Prices represent averages for the month in 32 cities; food prices reported by 15 to 25 dealers in each city, fuel and light by 10 to 15 firms, including public utilities, in each city; other quotations secured directly from records. Rentals are based on 250 to 950 houses and apartments in each city and for each item of clothing, furniture and miscellaneous, four quotations are secured in each city (five in New York City).

## WAGES, COMMON LABOR. ${ }^{1}$

Table 82.-(A) INDEX NUMBERS AND (B) NOMERICAL DATA.
Based on data from trade and commercial sources.

| Year and Month. | Relative to $1913 .{ }^{2}$ | Per hour | $\underset{\text { O-hour day. }}{\text { Per }}$ | Year and Montit, | Relative to $1913 .{ }^{2}$ | Per hour. | Per <br> 10-hour day. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { A. INDEX } \\ \text { NUMM- } \\ \text { BERS. } \end{gathered}$ | B. NUMERICAL |  |  | $\begin{gathered} \text { A. INDEX } \\ \text { NUMS- } \\ \text { BERS. } \end{gathered}$ | B. NUMERICAL |  |
| February 1, 1913....... | 100 | s0.20 | \$2.00 | August 1, 1918... | 210 | \$0.42 | \$1.20 |
| February 1, 1916....... | 110 | . 22 | 2.20 | October 1, 1918......... | 231 | ${ }^{3} .42$ | 4.62 |
| May 1, 1916.. | 125 | . 25 | 2.50 | February 1, 1920. | 253 | . 46 | 5.08 |
| December 16, 1916...... | 138 | -. 275 | 2.75 | May 16, 1921. | 204 | . 37 | 4.07 |
| May 1, 1917............ | 150 | . 30 | 3.00 | July 16, 1921.... | 185 | ${ }^{4.37}$ | 3.70 |
| October 1, 1917.... | 165 | . 33 | 3.30 | August 29, 1921........ | 150 | . 30 | 3.00 |
| April 16, 1918........... | 190 | . 38 | 3.80 |  |  |  |  |

[^34]
## COST OF LIVING.

Table 83.-INDEX NUMBERS.
Based on data from non-Government sources. ${ }^{1}$
[Base year figures in bold-faced typo.]

${ }^{1}$ Compiled by the National Industrial Conference Board, and represent retail prices on the first day of the month, except food, which is the retail food index of the U. S. Burcau of Labor Statistics for the 15th of the preceding month. The index is weighted according to the estimated consumption of average wage earners before the war, on the following basis: Food 43.1 per cent, shelter 17.7 per cent, clothing 13.2 per cent, fuel and light 5.6 per cent, sundries 20.4 per cent.

## PRICES.

Table 84.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{\text { }}$
[Base year in bold-faced type.]

${ }^{1}$ Wholesale prices and retail food prices from the U.S. Department of Labor, Bureau of Labor Statistics; farm prices from the U.S. Department of Agriculture, Bureau of Markets and Crop Estimates.
${ }^{1}$ The wholesale price index number of the U. S. Department of Labor, Bureau of Labor Statistics, is based on quotations of 328 commodities. These commodities are arranged in 9 groups as given in the table. In computing this index, the price of each commodity is weighted by multiplying it by the estimated quantity of that article marketed in the census year 1909.
${ }^{2}$ The retail food price index compiled by the Bureau of Labor Statistics represents the changes in the price of 22 articles of foods as reported by retail dealers in 51 of the larger cities as of the 15th of the month.
${ }^{4}$ Farm prices of cropsrepresent the relative average prices to farmers of the 10 leading crops on the first of each month. The live stock farm price index is computed as of the 15 th of each month.
$84796^{\circ}-22-8$

## PRICES.

## Table 85.-INDEX NUMBERS.

## Based on Government data.

[Base year in bold-face type; numerical data on opposite page.]

| Year and month. | WHOLESALE PRICE INDEX NUMBERS. Compiled by Federal Reserve Board. ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Froducts. | $\underset{\text { products. }}{\text { Animal }}$ | Forest products. | Mineral products. | Total raw products. | Producers' goods. | Consumed goods. | $\begin{aligned} & \text { All com- } \\ & \text { moditles. } \end{aligned}$ | Goods imported. | Goods exported. | All commoditles. |
|  | $\underset{\text { quotations. }}{19}$ | quotations. | $\underset{\text { quotations. }}{11}$ | $\underset{\text { quotations. }}{27}$ | $\underset{\text { quotations. }}{76}$ | quotations. | $\underset{\text { quotations. }}{158}$ | $\begin{gathered} 315 \\ \text { quotations. } \end{gathered}$ | quotations. | ${ }_{\text {quotations. }}^{40}$ | $\underset{\text { quotations. }}{90}$ |
| 1913 monthly a verage. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 monthly average. | 103 | 104 | 97 | 90 | 99 | 95 | 101 | 99 |  |  |  |
| 1915 monthly average. . | 111 | 100 | 93 | 91 | 99 | 100 | 102 | 100 |  |  |  |
| 1916 monthly average. . | 128 | 119 | 96 | 123 | 118 | 140 | 123 | 123 |  |  |  |
| 1917 monthly average... | 210 | 169 | 118 | 179 | 173 | 187 | 172 | 175 |  |  |  |
| 1918 monthly average. . | 240 | 199 | 140 | 176 | 193 | 195 | 201 | 196 |  |  |  |
| 1019 monthly average... | 251 | 218 | 184 | 177 | 211 | 203 | 224 | 214 | 174 | 214 | 206 |
| 1920 monthly average... | 256 | 183 | 333 | 236 | 241 | 235 | 253 | 24. | 191 | 227 | 233 |
| 1921 monthly average. | 133 | 108 | 208 | 187 | 151 | 140 | 161 | 155 | 108 | 131 | 145 |
| - 1920. |  |  |  |  |  |  |  |  |  |  |  |
| January................ | 291 | 213 | 273 | 190 | 239 | 245 | 259 | 248 | 212 | 254 | 241 |
| February. | 278 | 206 | 315 | 194 | 240 | 246 | 256 | 248 | 216 | 250 | 243 |
| March... | 258 | 200 | 348 | 197 | 247 | 246 | 283 | 253 | 218 | 256 | 248 |
| April............. | 304 | 196 | 367 | 224 | 260 | 263 | 280 | 265 | 242 | 264 | 263 |
| May..................... | 314 | 179 | 367 | 234 | 260 | 271 | 285 | 272 | 246 | 262 | 264 |
| June................... | 301 | 186 | 363 | 245 | 261 | 262 | 279 | 268 | 226 | 256 | 258 |
| July...................... | 287 | 184 | 359 | 256 | 258 | 251 | 272 | 263 | 208 | 248 | 250 |
| August................ | 259 | 181 | 351 | 265 | 251 | 238 | 250 | 250 | 182 | 229 | 234 |
| September............ | 232 | 186 | 344 | 277 | 248 | 224 | 240 | 242 | 164 | 211 | 226 |
| October.. | 191 | 172 | 339 | 272 | 230 | 209 | 224 | 225 | 142 | 181 | 208 |
| November. | 170 | 159 | 289 | 246 | 205 | 193 | 214 | 207 | 127 | 163 | 190 |
| December........ | 155 | 132 | 283 | 224 | 187 | 175 | 196 | 189 | 112 | 146 | 173 |
| - 1921. |  |  |  |  |  |  |  |  |  |  |  |
| January.............. | 155 | 119 | 245 | 220 | 175 | 169 | 182 | 177 | 114 | 142 | 163 |
| February. | 145 | 114 | 225 | 207 | 164 | 155 | 171 | 167 | 113 | 135 | 154 |
| March.. | 136 | 116 | 210 | 197 | 157 | 149 | 168 | 162 | 114 | 125 | 150 |
| April... | 126 | 106 | 205 | 189 | 149 | 143 | 159 | 154 | 109 | 121 | 143 |
| May...................... | 131 | 104 | 205 | 188 | 149 | 140 | 153 | 151 | 105 | 125 | 142 |
| June.. | 125 | 102 | 204 | 182 | 145 | 137 | 152 | 148 | 102. | 122 | 139 |
| July...................... | 122 | 109 | 203 | 177 | 145 | 134 | 153 | 148 | 103 | 122 | 141 |
| August.................. | 123 | 112 | 200 | 175 | 145 | 132 | 162 | 152 | 104 | 123 | 143 |
| September............... | 142 | 104 | 194 | 172 | 146 | 133 | 160 | 152 | 106 | 144 | 143 |
| October.............. | 134 | 105 | 193 | 176 | 145 | 133 | 158 | 150 | 107 | 141 | 141 |
| November. . | 129 | 103 | 200 | 178 | 145 | 130 | 157 | 149 | 108 | 138 | 140 |
| December................ | 129 | 102 | 208 | 178 | 146 | 130 | 155 | 149 | 111 | 136 | 138 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |
| Janary |  |  |  |  |  |  |  |  |  |  |  |
| February...... |  |  |  |  |  |  |  |  |  |  |  |
| March.. |  |  |  |  |  |  |  |  |  |  |  |

[^35]
## WHOLESALE PRICES.

Table 86.--INDEX NUMBERS.

## From Government and non-Government sources.

[Base year in bold-faced type.]


[^36]
## BANKING.

Table 87.-INDEX NUMBERS.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type; numerical data on opposite page.]

| tear and Monti. | DEBITS TO INDIVIDUAL ACCOUNTS. ${ }^{2}$ |  | CONDITION OF FEDERAL RESERVE BANKS. ${ }^{8}$ |  |  |  | CONDITIONOF REPORT-NG MEARER BANKS. ${ }^{4}$ |  | GOLD. |  | SILVER. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|l\|l} \text { In New } \\ \text { York } \\ \text { City. } \end{array}$ | Outside New York City. | $\begin{gathered} \text { Bilis } \\ \text { dise } \\ \text { count } \end{gathered}$ ed. | $\begin{aligned} & \text { Notes } \\ & \text { in- } \\ & \text { clrcu- } \\ & \text { lation. } \end{aligned}$ | $\begin{gathered} \text { Total } \\ \text { remes. } \\ \text { serves. } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { de- } \\ \text { posits. } \end{gathered}$ | Total loans, discounts. and Investments. | $\begin{gathered} \text { Net } \\ \text { de- } \\ \text { mand- } \\ \text { de- } \\ \text { posits. } \end{gathered}$ | $\lim _{\text {ports. }}$ | $\underset{\text { ports. }}{\text { por }}$ | $\underset{\text { ports. }}{\text { Im- }}$ | Ex- | $\left\|\begin{array}{c} \text { Price } \\ \text { in New } \\ \text { York.. } \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \text { Price } \\ \text { in Lon- } \\ \text { don. } \end{array}$ |
|  | Relative to 1919. |  |  |  |  |  |  |  | Relative to 1913. |  |  |  |  |  |
| 1913 monthly average. |  |  |  |  |  |  |  |  | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 monthly average. |  |  |  |  |  |  |  |  | 90 | 243 | 72 | 82 | 92 | 92 |
| 1915 monthly average. |  |  | 1 | 3 | 18 |  |  |  | 709 | 34 | 96 | 85 | 83 | 86 |
| 1916 monthly average. |  |  | 1 | 7 | 27 | ..... |  |  | 1,077 | 170 | 90 | 112 | 110 | 114 |
| 1917 monthly average. |  |  | 12 | 23 | 58 | 60 |  |  | 867 | 405 | 149 | 134 | 136 | 148 |
| 1918 monthly average.. |  |  | 60 | 73 | 91 | 90 | ..... | 88 | 97 | 45 | 199 | 403 | 162 | 172 |
| 1919 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 120 | 401 | 249 | 381 | 186 | 207 |
| 1920 monthly average . . | 99 | 118 | 132 | 120 | 97 | 99 | 111 | 107 | 673 | 351 | 246 | 181 | 169 | 223 |
| 1021 monthly average. . | 85 | 91 | 91 | 102 | 122 | 90 | 101 | 96 | 1,099 | 26 | 177 | 82 | 105 | 134 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ............ | 116 | 123 | 112 | 109 | 95 | 104 | 110 | 108 | 226 | 624 | 295 | 471 | 222 | 290 |
| February | 89 | 101 | 127 | 115 | 95 | 108 | 110 | 108 | 84 | 563 | 417 | 303 | 220 | 308 |
| March ... | 110 | 120 | 127 | 116 | 94 | 103 | 111 | 108 | 320 | 615 | 316 | 266 | 210 | 269 |
| April.................... | 105 | 116 | 131 | 117 | 95 | 103 | 112 | 108 | 914 | 583 | 358 | 314 | 200 | 250 |
| May .............. | 98 | 123 | 130 | 119 | 96 | 102 | 112 | 109 | 290 | 99 | 270 | 131 | 172 | 218 |
| June. | 96 | 115 | 126 | 119 | 96 | 99 | 112 | 107 | 504 | 70 | 220 | 84 | 152 | 185 |
| July . | 94 | 119 | 129 | 119 | 97 | 97 | 111. | 108 | 373 | 286 | 217 | 105 | 154 | 105 |
| August........... | 85 | 108 | 138 | 122 | 97 | 98 | 112 | 108 | 290 | 327 | 148 | 86 | 161 | 217 |
| September.. | 87 | 112 | 140 | 125 | 98 | 97 | 113 | 106 | 737 | 224 | 217 | 126 | 157 | 216 |
| October.. | 99 | 116 | 145 | 128 | 99 | 95 | 112 | 106 | 2,199 | 339 | 164 | 109 | 140 | 197 |
| November | 100 | 112 | 141 | 127 | 100 | 90 | 110 | 103 | 1,072 | 260 | 168 | 60 | 130 | 185 |
| December. | 108 | 109 | 140 | 128 | 103 | 93 | 111 | 103 | 841 | 223 | 155 | 116 | 108 | 152 |
| - 1921. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 98 | 106 | 127 | 118 | 106 | 93 | 107 | 101 | - 719 | 36 | 162 | 128 | 110 | 145 |
| February .... | 74 | 84 | 124 | 117 | 108 | 93 | 106 | 99 | 833 | 14 | 163 | 102 | 99 | 126 |
| March.. | 85 | 95 | 118 | 112 | 111 | 95 | 106 | 96 | 1,646 | 9 | 130 | 56 | 94 | 118 |
| April...... | 80 | 90 | 107 | 108 | 114 | 89 | 103 | 96 | 1,538 | 5 | 110 | - 44 | 99 | 124 |
| May ... | 85 | 88 | 97 | 104 | 117 | 88 | 101 | 96 | 1,097 | 14 | 233 | 45 | 100 | 124 |
| June. | 87 | 89 | 92 | 101 | 120 | 87 | 101 | 95 | 826 | 10 | 121 | 27 | 98 | 127 |
| July ..................... | 80 | 85 | 85 | 97 | . 123 | 88 | 98 | 95 | 1,211 | 49 | 151 | 98 | 101 | 136 |
| August . | 75 | 85 | 77 | 95 | 127 | 87 | 97 | 94 | 1,624 | 9 | 263 | 72 | 103 | 138 |
| September......... | 79 | 89 | 72 | 94 | 131 | 80 | 99 | 93 | 1,253 | 31 | 153 | 95 | 111 | 145 |
| October. | 87 | 95 | 68 | 92 | 134 | 90 | 97 | 96 | 889 | 99 | 251 | 91 | 119 | 150 |
| November. | 86 | 85 | 66 | 90 | 137 | 90 | 98 | 97 | 978 | 8 | 198 | 92 | 114 | 141 |
| Docember. | 101 | 100 | 61 | 93 | 137 | 91 | 98 | 96 | 597 | 25 | 185 | 137 | 110 | 129 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January............ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See lootnotes on opposite page.

## BANKING.

Table 88.--NUMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; index numbers on opposite page.]

| Year and Monti. | DEBITS TO INDIVIDUALACCOUNTS. ${ }^{2}$ |  | CONDITION OF FEDERAL RESERVE BANKS.: |  |  |  | CONDITION OF REPORTING MEMBER BANKS. |  | GOLD. |  | SILVER. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In New York City. | Outside New York City. | $\left\lvert\, \begin{gathered} \text { Bills } \\ \text { dise } \\ \text { count- } \\ \text { ed. } \end{gathered}\right.$ | $\begin{gathered} \text { Notes } \\ \text { inn } \\ \text { circu- } \\ \text { lation. } \end{gathered}$ | Total reserves | Total de= posits. | Total loans, dis- counts, and Investe ments. | $\begin{array}{\|c\|} \text { Net } \\ \text { denand } \\ \text { de- } \\ \text { posits. } \end{array}$ | $\underset{\text { ports. }}{\text { lm- }}$ | $\begin{aligned} & \text { Ex- } \\ & \text { ports. } \end{aligned}$ | $\underset{\text { ports. }}{\text { Im- }}$ | Ex= ports. | Price in New York | $\begin{aligned} & \text { Price } \\ & \text { in } \\ & \text { Lon- } \\ & \text { don. } \end{aligned}$ |
|  | Millions of dollars. |  |  |  |  |  |  |  | Thousands of dollars. |  |  |  | Dollars per fine ounce. | $\begin{gathered} \text { Pence } \\ \text { per } \\ \text { standard } \\ \text { ounce } \\ .925 \text { Ine. } \end{gathered}$ |
| 1913 monthly average. |  |  |  |  |  |  |  |  | S5,309 | s7,650 | 52,989 | S5,231 | S0.598 | 327.673 |
| 1914 monthly average. |  |  |  |  |  |  |  |  | 4,782 | 18, 551 | 2,163 | 4,300 | . 548 | 25.313 |
| 1915 monthly average. |  |  | \$29 | \$89 | \$384 |  |  |  | 37,663 | 2,019 | 2,874 | 4,467 | . 497 | 23.675 |
| 1916 monthly average. |  |  | 24 | 185 | 586 |  |  |  | 57, 166 | 12,999' | 2,689 | 5,883 | . 657 | 31.315 |
| 1917 monthly average. |  |  | 224 | 606 | 1,261 | \$1,154 |  |  | 46,038 | 30,990 | 4,445 | 7,011 | . 814 | 40.851 |
| 1918 monthly average. |  |  | 1,158 | 1,911 | 1,991 | 1,738 | ..... | \$9,260 | 5,170 | 3,422 | 5,948 | 21,071 | . 968 | 47.516 |
| 1919 monthly average. | s20,343 | \$17,536 | 1,936 | 2,618 | 2,190 | 1,937 | \$15,143 | 10,576 | 6,378 | 30,682 | 7,451 | 19,918 | 1.111 | 57.059 |
| 1920 monthly average. | 20,087 | 20,670 | 2,557 | 3,154 | 2,126 | 1,922 | 16, 862 | 11, 302 | 35,729 | 20,841 | 7,338 | 9,468 | 1.009 | 61.590 |
| 1921 monthly average. | 17,258 | 15,947 | 1,763 | 2,604 | 2,672 | 1,744 | 15,293 | 10,178 | 58,333 | 1,969 | 5,277 | 4,298 | . 627 | 36.841 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January......... | 23,636 | 21,548 | 2,174 | 2,851 | 2,074 | 2,019 | 16,622 | 11,481 | 12,018 | 47,758 | 8,817 | 24,628 | 1.328 | 79.846 |
| February. | 18,053 | 17,653 | 2,454 | 3,020 | 2,083 | 2,101 | 16,671 | 11,463 | 4,473 | 43,048 | 12,471 | 15, 865 | 1.313 | 85.005 |
| March... | 22,285 | 21,079 | 2,449 | 3,048 | 2,057 | 1,995 | 16,819 | 11,496 | 16,985 | 47,050 | 9,441 | 13,939 | 1.255 | 74. 194 |
| April. | 21,319 | 20,279 | 2,535 | 3,075 | 2,071 | 1,996 | 16,930 | 11,464 | 48,522 | 44,622 | 10,705 | 16,413 | 1.198 | 68.848 |
| May. | 19,859 | 21, 516 | 2,519 | 3,107 | 2,092 | 1,980 | 16,946 | 11,561 | 15,688 | 7,562 | 8,033 | 6, 662 | 1.026 | 60.010 |
| June. | 19,528 | 20,251 | 2,432 | 3,117 | 2,109 | 1,916 | 16,932 | 11,347 | 26,765 | 5,320 | 6,562 | 4,416 | . 909 | 51.096 |
| July... | 19,063 | 20,847 | 2,492 | 3,120 | 2,129 | 1,872 | 16,858 | 11,401 | 19,818 | 21,873 | 6,496 | 5,494 | . 930 | 53.736 |
| August. | 17,371 | 18,963 | 2,667 | 3,204 | 2,128 | 1,905 | 16,930 | 11,252 | 15,378 | 24,986 | 4,420 | 4,489 | . 962 | 59.575 |
| September. | 17,599 | 19,596 | 2,704 | 3,280 | 2,152 | 1,882 | 17,140 | 11,161 | 39,110 | 17,129 | 6,501 | 0,577 | . 937 | 59.476 |
| October. | 20,136 | 20,367 | 2,801 | 3,351 | 2,168 | 1,846 | 17,017 | 11,172 | 116,762 | 25,931 | 4,912 | 5,709 | . 835 | 54.197 |
| November. | 20,308 | 19,569 | 2,735 | 3,326 | 2,195 | 1,751 | 16,732 | 10,892 | 56,889 | 19,870 | 5,025 | 3,144 | . 777 | 50.952 |
| December. | 21,888 | 19,130 | 2,719 | 3,345 | 2,249 | 1,799 | 16,750 | 10,942 | 4,660 | 17,058 | 4,026 | 6,081 | . 648 | 41.845 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fobruary.. | 15, 130 | 18,604 14,785 | 2,396 | 3,051 | 2,357 | 1,809 | 16,099 | 10,495 | 43,986 | 1,036 | 4,855 | 5,337 | . 592 | 34.745 |
| March.................. | 17,353 | 16,719 | 2,287 | 2,931 | 2,422 | 1,841 | 15,983 | 10,186 | 87,372 | 710 | 3,872 | 2,919 | . 560 | 32.479 |
| April......................... | 16,349 | 15,767 | 2,064 | 2,830 | 2,505 | 1,726 | 15,603 | 10,138 | 80,662 | 384 | 3,298 | 2,319 | . 593 | 34.250 |
| May. | 17,297 | 15,348 | 1,870 | 2,735 | 2,558 | 1,706 | 15,346 | 10,153 | 58,226 | 1,063 | 6,956 | 2,353 | . 598 | 34.165 |
|  | 17,628 | 15,619 | 1,772 | 2,634 | 2,625 | 1,680 | 15,333 | 10,046 | 43, 844 | 774 | 3,627 | 1,424 | . 585 | 34.971 |
| July. ... | 16,340 | 14,984 | 1,650 | 2,538 | 2,685 | 1,695 | 14,890 | 10,002 | 64, 208 | 3,734 | 4,513 | 5,113 | . 603 | 37.481 |
|  | 15, 186 | 14,833 | 1,492 | 2,481 | 2,788 | 1,691 | 14,762 | 9,968 | 86,239 | 672 | 7,853 | 3,743 | . 616 | 38.096 |
| September...............October.............. | 16, 102 | 15,564 | 1,403 | 2,457 | 2,879 | 1,717 | 14,957 | 9,866 | 66,500 | 2,400 | 4,565 | 4,947 | . 662 | 40.082 |
|  | 17,610 | 16,684 | 1,309 | 2,409 | 2,937 | 1,739 | 14,729 | 10,192 | 47,135 | 7,576 | 7,510 | 4,732 | . 710 | 41.442 |
| November. | 17,492 | 14,900 | 1,282 | 2,366 | 2,990 | 1,743 | 14,765 | 10,274 | 51,937 | 607 | 5,912 | 4,804 | . 682 | 38.750 |
|  | 20,575 | 17,554 | 1,180 | 2,443 | 2,992 | 1,765 | 14,780 | 10, 174 | 31,685 | 1,950 | 5,516 | 7,145 | . 658 | 35.645 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^37]
## BUSINESS FINANCE.

Table 89.—INDEX NUMBERS.
Based on data from commercial and trade sources.
[Base year in bold-faced type; numerical data on opposite pase.]

| Year and Monte. | BANK CLEARINGS. |  | BUSINESS FAILURES. |  | CORPORATION FINANCES. |  |  | TELEPHONE EARNINGS. |  | NEW YORK STOCK EXCHANGE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In New York Clty. | Outside New York Clty. | Firms. | $\begin{gathered} \text { Liabill- } \\ \text { ties. } \end{gathered}$ | Dividend and interest pay- ments. | New capital issues. | $\begin{gathered} \text { New } \\ \text { incorpo- } \\ \text { rations. } \end{gathered}$ | Total operating nues. | $\begin{gathered} \text { Net } \\ \text { oper- } \\ \text { ating } \\ \text { Income. } \end{gathered}$ | Stocks (shares). | Miscellaneous bonds. | Liberty, Victory bonds. | Total bonds. |
|  | Relative to 1913. |  |  |  |  |  |  |  |  |  | Relative to 1919. |  |  |
| 1913 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 58 | ... | 13 |
| 1914 monthly average. | 88 | 97 | 114 | 131 | 101 | 87 | 70 | 104 | 100 | 58 | 80 | ......... | 18 |
| 1915 monthly average. | 116. | 104 | 138 | 111 | 105 | 87 | 96 | 111 | 112 | 209 | 112 | ......... | 26 |
| 1916 monthly averago. | 169 | 137 | 106 | 72 | 120 | 133 | 161 | 125 | 129 | 280 | 132 | .......... | 31 |
| 1917 monthly average. | 187 | 164 | 86 | 67 | 134 | 93 | 217 | 142 | 127 | 222 | 87 | 17 | 28 |
| 1918 monthly average. | 189 | 193 | 62 | 60 | 170 | 82 | 106 | 154 | 125 | 173 | 67 | 49 | 53 |
| 1919 monthly average. | 249 | 228 | 40 | 42 | 179 | 184 | 613 | 188 | 138 | 377 | 100 | 100 | 100 |
| 1920 monthly average. | 257 | 258 | 55 | 108 | 192 | 189 | 725 | 231 | 146 | 270 | 124 | 99 | 105 |
| 1921 monthly average. | 203 | 199 | 123 | 230 | 200 | 160 | 385 |  |  | 206 | 162 | 73 | 9 |
| 1020. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January . . . . . | 294 | 277 | 43 | 32 | 269 | 247 | 1,324 | 218 | 168 | 284 | 110 | 116 | 114 |
| February.. | 230 | 226 | 37 | 43 | 111 | 148 | 673 | 214 | 163 | 314 | 100 | 96 | 97 |
| March.. | 283 | 284 | 42 | 56 | 181 | 201 | 798 | 226 | 157 | 416 | 122 | 93 | 99 |
| April........ | 276 | 265 | 38 | 58 | 241 | 344 | 786 | 236 | 149 | 404 | 99 | 115 | 111 |
| May.. | 250 | 258 | 41 | 48 | 161 | 179 | 823 | 243 | 152 | 236 | 95 | 126 | 119 |
| June. | 260 | 266 | 50 | 145 | 192 | 194 | 768 | 241 | 133 | 133 | 90 | 105 | 101 |
| July.. | 251 | 261 | 51 | 96 | 230 | 176 | 732 | 240 | 103 | 179 | 87 | 71 | 75 |
| August................ | 227 | 24 | 50 | 125 | 119 | 123 | 546 | 242 | 121 | 198 | 98 | 57 | 67 |
| Septomber............ | 236 | 258 | 51 | 130 | 160 | 106 | 552 | 250 | 155 | 221 | 156 | 72 | 91 |
| October........ | 262 | 269 | 69 | 171 | 253 | 247 | 685 | 253 | 155 | 197 | 177 | 85 | 106 |
| November.. | 246 | 245 | 79 | 135 | 168 | 129 | 520 | 243 | 148 | 320 | 158 | 87 | 103 |
| December............. | 266 | 246 | 114 | 259 | 221 | 173 | 500 | 251 | 162 | 344 | 199 | 171 | 178 |
| 1021. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January................. | 236 | 221 | 142 | 229 | 244 | 188 | 722 | 262 | 173 | 231 | 157 | 77 | 95 |
| February. | 184 | 178 | 123 | 268 | 112 | 218 | 380 | 253 | 181 | 147 | 100 | 63 | 71 |
| March. | 212 | 211 | 100 | 297 | 188 | 101 | 554 | 271 | 213 | 230 | 122 | 57 | 72 |
| April...................... | 197 | 181 | 111 | 170 | . 238 | 285 | 573 | 277 | 232 | 221 | 129 | 57 | 74 |
| May ... | 201 | 188 | 101 | 251 | 161 | 130 | 349 | 278 | 223 | 246 | 159 | 54 | 78 |
| June.. | 214 | 196 | 99 | 152 | 197 | 131 | 392 | 280 | 218 | 262 | 129 | 92 | 101 |
| July.................... | 195 | 188 | 108 | 188 | 230 | 124 | 164 | 275 | 184 | 134 | 154 | 60 | 82 |
| August.......... | 185 | 189 | 117 | 189 | 160 | 101 | 337 | 278 | 193 | 159 | 141 | 54 | 74 |
| September.. | 100 | 106 | 110 | 163 | 241 | 150 | 284 | 275 | 219 | 185 | 168 | 87 | 106 |
| October. | 203 | 209 | 128 | 234 | 167 | 75 | 292 | 289 | 220 | 186 | 166 | 92 | 109 |
| Novémber.. | 213 | 201 | 149 | 235 | 218 | 187 | 214 | 287 | 220 | 221 | 257 | 91 | 129 |
| December............. | 234 | 212 | 183 | 385 | 243 | 232 | 359 |  |  | 255 | 265 | 93 | 132 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March.. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Seo footnotes on opposite page.

## BUSINESS FINANCE.

Table 90.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and monti. | BANK clearings. |  | business FAILUMES. |  | Corporation FINANCES. |  |  | TELEPHONE Earnings. |  | NEW YORK STOCK EXCHANGE sales. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { In New } \\ & \text { York } \\ & \text { City. } \end{aligned}$ | Outside Nowl York City. | $\begin{gathered} \text { Total } \\ \text { com- } \\ \text { merclal. } \end{gathered}$ | $\begin{gathered} \text { Liabllı- } \\ \text { ties. } \end{gathered}$ | Dividend interest $\underset{\text { mayts. }}{\substack{\text { pay } \\ \text { men }}}$ | $\begin{gathered} \text { New } \\ \text { capital } \\ \text { Issues. } \end{gathered}$ | New In-corpora- tons. |  |  | Stocks. | Miscellabonds. |  | Total bonds. |
|  | Millions of dollars. |  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { firms. } \end{aligned}$ | Thousands of dollars. |  |  |  |  |  | Thou- sands of shares. | Thousands of dollars. |  |  |
| 1913 monthly average. | 7,886 | 6,120 | 1,336 | 22,723 | 148,103 | 137,145 | 172,301 | 13,132 | 3,710 | 0,924 | 41,499 |  | 41,499 |
| 1914 monthly average. | 6,918 | 5,916 | 1,523 | 29,826 | 148,948 | 119,710 | 120,306 | 13,722 | 3,709 | 3,992 | 56,959 |  | 56,959 |
| 1915 monthly average. | 9,184 | 6,381 | 1,846 | 25, 191 | 155,426 | 119,613 | 164,915 | 14,527 | 4,139 | 14,448 | 79,623 |  | 79,623 |
| 1916 monthly average. | 13,298 | 8,366 | 1,416 | 16,351 | 177,919 | 182, 208 | 276,925 | 16,452 | 4,785 | 19,404 | 94, 199 |  | 94, 199 |
| 1917 monthly average. | 14,784 | 10,052 | 1,155 | 15,203 | 199,095 | 127,498 | 373,198 | 18,700 | 4,700 | 15,378 | ${ }^{61,868}$ | 40,842 | 85,690 |
| 1918 monthly average. | 14,878 | 11,801 | 834 | 13,585 | 252,061 | 112,068 | 183,275 | 20,225 | 4,649 | 11,948 | 47,544 | 117,059 | 164,603 |
| 1919 monthly average. | 19,650 | 13,944 | 538 | 9,441 | 265,764 | 251, 764 | 1,056,519 | 24,635 | 5,104 | 26,073 | 71,322 | 236,814 | 308,136 |
| 1920 monthly average | 20,261 | 15,801 | 740 | 24,593 | 284,573 | 258,886 | 1,249,920 | 30,320 | 5,415 | 18,728 | 88,563 | 235,406 | 323,969 |
| 1921 monthly average. | 16,194 | 12,168 | 1,638 | 52,283 | 295,830 | 219,572 | 663,262 |  |  | 14,287 | 115,688 | 173,129 | 288,816 |
| 1920.January............... | 23,210. | 16,960 | 569 | 7,240 | 398,012 | 338,415 | 2,280,461 | 28,634 | 6,232 | 19,654 | 78,406 | 273,679 | 352,085298,336 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February | 18,144 | 13,857 | 492 | 2,763 | 164,731 | 202,528 | 1,158,861 | 28,045 | 6,062 | 21,730 | 71,142 | 227,194 |  |
| March. | 22,333 | 17,369 | 566 | 12,699 | 267,990 | 275,771 | 1,375,797 | 29,651 | 5,808 | 28,795 | 86,804 | 219,405 | 306,209 |
| April. | 21,800 | 16,212 | 4 | 13,224 | 356,921 | 471,726 | 1,354,262 | 30,981 | 5,542 | 27,976 | 70,550 | 271,362 | 341,912 |
| May. | 19,742 | 15,786 | 547 | 10,826 | 238,291 | 245, 053 | 1,417,614 | 31,899 | 5,634 | 16,371 | 67,459 | 298,757 | 366,216 |
| June. | 20,509 | 16,290 | 674 | 32,991 | 285,050 | 266,384 | 1,323,221 | 31,703 | 4,999 | 9,197 | 63,915 | 248, 207 | 312,122 |
| July. |  | 15,987 | 681 | 21,906 | 340,855 | 240,893 | 1,260,419 | 31,501 | 3,838 | 12,395 | 62,016 | 168,460 | 230, 476 |
| - August | $17,887$ | 14,911 | 673 | 28,373 | 175,619 | 168, 136 | 941,288 | 31,727 | 4,499 | 13,698 | 70,079 | 135,445 | 205, 524 |
| September. | $\begin{aligned} & 18,602 \\ & 20.061 \end{aligned}$ | 15,784 | 677 | 29,554 | 237,252 | 145,023 | 950,953 | 32,888 | 5,768 | 15,317 | 111,564 | 170, 189 | 281,753 |
| October. |  | 16,438 | 923 | 38,915 | 374, 059 | 338,793 | 1,179,801 | 33, 123 | 5,759 | 13,614 | 126,344 | 201,231 | 327,575 |
| November. $\qquad$ December. $\qquad$ 1921. | $\begin{aligned} & 19,434 \\ & 20,981 \end{aligned}$ | 14,973 | 1,050 | 30, 568 | 249,216 | 176,700 | 893,563 | 31,033 | 5,501 | 22,157 | 112,862 | 205,402 | 547, 151 |
|  |  | 15,048 | 1,525 | 58,872 | 326,979 | 237,208 | 860,803 | 32,903 | 5,933 | 23,829 | 141,612 | 405,539 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January. | 18,573 | 13,550 | 1,895 | 52,137 | 361,070 | 257,423 | 1,243,460 | 34,394 | 6,434 | 15,976 | 112,065 | 181, 421 | 293,486 |
| February. | 14,529 | 10,915 | 1,641 | 60,852 | 165,220 | 298,708 | 654,376 | 33,206 | 6,706 | 10,147 | 71,300 | 149, 014 | 220,314 |
| March. | 16,682 | 12,889 | 1,336 | 67,409 | 277,846 | 138,701 | 054,700 | 35,650 | 7,896 | 15,907 | 87,072 | 135,918 | 222,990 |
| April. | 15,536 | 11,052 | 1,487 | 38,568 | 351,981 | 390,668 | 987, 895 | 36,398 | 8,599 | 15,273 | 92,283 | 135, 429 | 227,712 |
| May... | 15, 847 | 11,520 | 1,356 | 57,068 | 238, 061 | 177,638 | 601,044 | 36,560 | 8,275 | 17,032 | 113, 177 | 128,023 | 241,200 |
| June. | 16,849 | 11,967 | 1,320 | 34,639 | 292,168 | 179, 114 | 675,978 | 36,743 | 8,084 | 18,174 | 02,132 | 217,741 | 309,873 |
| July... | $\begin{aligned} & 15,355 \\ & 14,556 \end{aligned}$ | 11,478 | 1,444 | 42,774 | 340,186 | 170,474 | 281,759 | 36,160 | 6,829 | 9,295 | 109,535 | 143,182 | 252,717 |
| August |  | 11,541 | 1,562 | 42,904 | 236,500 | 138,929 | 580,141 | 36,566 | 7,178 | 10,992 | 100,246 | 127,718 | 227,964 |
| Soptember. | 15,079 | 11,980 | 1,466 | 37,021 | 356,779 | 205,792 | 439,846 | 36,067 | 8,132 | 12,807 | 119,819 | 207, 123 | 326,942 |
| October. | 16,027 | 12,817 | 1,713 | 53,059 | 247, 877 | 103,149 | 503,394 | 37,905 | 8,168 | 12,833 | 118,408 | 218, 018 | 336,426 |
| November. | $\begin{aligned} & 16,822 \\ & 18,476 \end{aligned}$ | 12,309 | 1,988 | 53,470 | 322,497 | 255,938 | 367,956 | 37,657 | 8,172 | 15,332 | 183,320 | 214,625 | 397,945 |
| Deceraber |  | 12,994 | 2,444 | 87,502 | 359,800 | 318,335 | 618,572 |  |  | 17,622 | 188,880 | 219,342 | 409,222. |
| 1922. | 18,476 |  |  |  |  |  |  |  |  |  |  |  |  |
| January. <br> February. |  | .......................... |  | ....................... |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^38]
## INTEREST RATES, SECURITY PRICES, AND ISSUES. <br> Table 91.-INDEX NUMBERS.

Based on data from commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]

| Year and Montr. | $\begin{aligned} & \text { INTERESTT } \\ & \text { RATES. } \end{aligned}$ |  | STOCK PRICES. ${ }^{5}$ |  | BOND PRICES. ${ }^{2}$ |  |  |  |  | BOND <br> YIELDS. <br>  <br> Muni- <br> cpal <br> bonds. | NEW MUNICIPAL BOND ISSUES. 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { New } \\ \begin{array}{c} \text { York } \\ \text { call } \\ \text { loans. } \end{array} \end{gathered}$ | Commercia doublename $\underset{60-90}{ }$ days. | $\begin{gathered} 25 \\ \text { indus= } \\ \text { trials. } \end{gathered}$ | 25 rail- roads. | $\underset{\text { highest }}{10}$ grade ralls. | $\stackrel{10}{\text { second- }}$ grade rails. | 10 publle utllity utility bonds. | $\begin{gathered} \text { 10 } \\ \text { indus- } \\ \text { trlal } \\ \text { bonds. } \end{gathered}$ | Come bined index (40 bonds). |  | $\begin{gathered} \text { Perma- } \\ \text { mennt } \\ \text { loans } \\ \text { (long } \\ \text { term). } \end{gathered}$ | $\begin{aligned} & \text { Tempo- } \\ & \text { rary } \\ & \text { loans } \\ & \text { (short } \\ & \text { term). } \end{aligned}$ |
|  | Relative to 1013. |  |  |  | Relative to 1015. |  |  |  |  | Relative to 1913. |  |  |
| 1913 monthly average... | 100 | 100 | 100 | 100 |  |  |  |  |  | 100 | 100 | 100 |
| 1814 monthly average... | 108 | 78 | 100 | 94 | . |  |  |  |  | 93 | 109 | 59 |
| 1915 monthly averago... | 60 | 60 | 130 | 89 | 100 | 100 | 100 | 100 | 100 | 95 | 121 | 32 |
| 1916 monthly average... | 80 | 59 | 167 | 95 | 103 | 103 | 105 | 108 | 105 | 91 | 122 | 61 |
| 1917 monthly average... | 107 | 82 | 147 | 83 | 97 | 96 | 98 | 101 | 98 | 96 | 109 | 81 |
| 1918 monthly average... | 166 | 101 | 139 | 74 | 89 | 88 | 87 | 98 | 91 | 103 | 64 | 88 |
| 1919 monthly average... | 205 | 94 | 182 | 75 | 87 | 88 | 84 | 100 | 90 | 101 | 189 | 93 |
| 1920 monthly average... | 246 | 127 | 184 | 68 | 79 | 77 | 70 | 85 | 78 | 112 | 189 | 137 |
| 1921 monthly average... | 189 | 113 | 137 | 64 | 83 | 81 | 73 | 78 | 78 | 114 | 319 | ...... |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January................ | 283 | 103 | 207 | 68 | 83 | 82 | 76 | 96 | 84 | 102 | 254 | 252 |
| February................ | 313 | 111 | 184 | 66 | 81 | 78 | 73 | 91 | 80 | 105 | 114 | 105 |
| March................... | 253 | 116 | 202 | 70 | 81 | 79 | 74 | 90 | 81 | 109 | 205 | 308 |
| April................... | 231 | 117 | 212 | 68 | 77 | 76 | 71 | 88 | 77 | 107 | 185 | 161 |
| May.................... | 220 | 124 | 190 | 65 | 74 | 73 | 69 | 83 | 75 | 112 | 133 | 47 |
| June.................... | 228 | 13.4 | 192 | 64 | 75 | 74 | 68 | 82 | 75 | 117 | 132 | 76 |
| July.................... | 264 | 135 | 191 | 65 | 77 | 74 | 68 | 82 | 75 | 118 | 235 | 21 |
| August................. | 226 | 138 | 177 | 66 | 79 | 75 | 66 | 81 | 75 | 118 | 191 | 86 |
| September............... | 226 | 138 | 181 | 71 | 81 | 79 | 68 | 82 | 77 | 118 | 206 | 138 |
| October................. | 241 | 138 | 177 | 74 | 84 | 83 | 74 | 85 | 81 | 118 | 184 | 190 |
| November.............. | 253 | 137 | 155 | 70 | 82 | 80 | 72 | 83 | 79 | 114 | 190 | 130 |
| December............... | 217 | 136 | 144 | 64 | 79 | 77 | 68 | 79 | 75 | 112 | 240 | 134 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 210 | 135 | 148 | 66 | 83 | 81 | 70 | 83 | 79 | 114 | 224 | 150 |
| February................ | 228 | 134 | 148 | 65 | 82 | 79 | 71 | 84 | 78 | 113 | 217 | 102 |
| March................... | 216 | 132 | 144 | 63 | 81 | 78 | 71 | 80 | 77 | 114 | 185 | 261 |
| April................... | 203 | 131 | 145 | 62 | 81 | 78 | 72 | 80 | 77 | 115 | 279 | 310 |
| May $\qquad$ | 214 | 120 | 149 | 65 | 80 | 79 | 72 | 80 | 77 | 115 | 225 | 173 |
|  | 106 | 117 | 130 | 62 | 78 | 77 | 70 | 77 | 75 | 116 | 372 | 112 |
| July..................... | 179 | 111 | 125 | 64 | 81 | 79 | 72 | 70 | 77 | 118 | 319 | 107 |
| August.................. | 179 | 103 | 121 | 65 | 82 | 81 | 73 | 76 | 78 | 118 | 353 | 102 |
| September.............. | 162 | 102 | 129 | 65 | 83 | 83 | 75 | 77 | 79 | 117 | 310 | 183 |
| October................ | 165 | 97 | 129 | 64 | 83 | 83 | 75 | 73 | 78 | 115 | 370 | 148 |
| November. $\qquad$ <br> December. $\qquad$ | 159 | 00 | 136 | 65 | 88 | 87 | 77 | 79 | 81 | 112 | 377 | 17 |
|  | 160 | 89 | 141 | 66 | 91 | 89 | 80 | 77 | 84 | 101 | 590 |  |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.. |  |  |  |  |  |  |  |  |  | 98 |  |  |
| Fobruary. |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## INTEREST RATES, SECURITY PRICES, AND ISSUES.

Table 92.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]


[^39]
## PUBLIC FINANCE.

Table 93.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type.]

| Year and month. | $\begin{aligned} & \text { U. Sigov- } \\ & \text { EiNBET. } \\ & \text { DENT } \end{aligned}$ |  | $\begin{aligned} & \text { U. S. } \\ & \text { GOVEINMENT } \\ & \text { FINANCES. } \end{aligned}$ |  |  | $\begin{aligned} & \text { MONEX IN } \\ & \text { CULIRTON. } \end{aligned}$ |  | $\begin{aligned} & \text { U. S. } \\ & \text { GOVERAMENT } \\ & \text { DEBT. } \end{aligned}$ |  | U. S. GOVERNMENT FINANCES. |  |  | $\begin{gathered} \text { MONEY } \\ \text { CIBCULATION. } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Inter-est-bearthg. ${ }^{5}$ | $\begin{aligned} & \text { Liber- } \\ & \text { ty } \\ & \text { loans. } \end{aligned}$ | $\begin{gathered} \text { Cuse } \\ \text { toms } \\ \text { celpts. } \end{gathered}$ | Total ordle nary ceipts. ${ }^{2}$ | $\left\|\begin{array}{c} \text { Ordi- } \\ \text { nary } \\ \text { diss } \\ \text { burse } \\ \text { ments } \end{array}\right\|$ | Total. | $\begin{gathered} \text { Per } \\ \text { capita. } \end{gathered}$ | Total Interest bearing. | Llberty Loans. ${ }^{4}$ | $\underset{\substack{\text { Cus- } \\ \text { recipts. } \\ \\ 2}}{\text { 2us }}$ | Total ordinary recelpts. ${ }^{2}$ | Ordinary disbursements. ${ }^{2}$ | Total. | $\underset{\text { Paplta. }}{\text { Per }}$ |
|  | Relative to 1019. |  | Relative to 1913. |  |  | $\begin{aligned} & \text { Relative to } \\ & \text { 1919. } \end{aligned}$ |  | Millions of dollars. |  | Thousands of dollars. |  |  | ${ }_{\text {Millions }}^{\text {of }}$ Dollars. |  |
|  | A.-INDEX NUMBERS. |  |  |  |  |  |  | B.-NUMERICAL DATA. |  |  |  |  |  |  |
| 1913 monthly averago. | 4 |  | 100 | 100 | 100 |  |  | \$966 |  | S26,573 | S60,343 | 856,898 | ................... |  |
| 1914 monthly average. | 4 |  | 92 | 101 | 103 |  |  | 968 |  | 24,360 | 61, 223 | 58, 355 | .......... |  |
| 1015 monthly averago. | 4 |  | 66 | 96 | 107 |  |  | 970 |  | 17,482 |  | 60,950 |  |  |
| 1916 monthly average. | 4 |  | 67 | 108 | 106 | ........ |  | 2,713 |  | 17,766 | 64,972 | 60,374 | -......... |  |
| 1917 monthly average. | 11 | 7 | 71 | 154 | 168 | 82 | 84 |  | \$1,466 | 18,830 | 93, 181 | 95,658 | \$4,018 | \$38.59 |
| 1918 monthly averago. | 48 | 45 | 57 | 576 | 1,313 | 92 | 93 | 11,986 | 9,313 | 15,228 | 347,834 | 747,211 | 4,500 | 42.53 |
| 1910 monthly average. | 100 | 100 | . 58 | 642 | 2,250 | 100 | 100 | 25,234 | 20,726 | 15,286 | 387, 300 | 1,280,447 | 4,915 | 46.00 |
| 1920 monthly averago. | 95 | 99 | 101 | 888 | 742 | 110 | 109 | 24,061 | 20,409 | 26,961 | 536,006 | 422,039 | 5,385 | 50.29 |
| 1921 monthls average. | 94 | 96 | 98 | 687 | 051 | 100 | 99 | 23,598 | 19,828 | 26,160 | 414,323 | 370,485 | 4,927 | 45,62 |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January .......... | 101 | 102 | 108 | 423 | 612 | 108 | 108 | 25,424 | 21,068 | 28,629 | 255,388 | 348, 294 | 5,312 | 49.81 |
| February... | 100 | 101 | 101 | 380 | 519 | 104 | 104 | 25,161 | 20,976 | 28,779 | 229,527 | 295,457 | 5,110 | 47.88 |
| March.... | 97 | 101 | 129 | 1,821 | 945 | 107 | 107 | 24,455 | 20,904 | 34,378 | 1,099,041 | 537,541 | 5,278 | 49. 41 |
| April. | 93 | 101 | 105 | 526 | 888 | 107 | 107 | 24,707 | 20,829 | 27,918 | 317,258 | 505,329 | 5,273 | 49.33 |
| May. | 95 | 99 | 110 | 427 | 695 | 108 | 108 | 24,736 | 20,488 | 29,129 | 257,501 | 395,475 | 5,291 | 49.45 |
| June. | 93 | 99 | 129 | 2,164 | 834 | 109 | 109 | 24,061 | 20,409 | 34,302 | 1,305,837 | 474,362 | 5,353 | 50.00 |
| July.. | 95 | 98 | 110 | 382 | 539 | 110 | 109 | 23,985 | 20,389 | 30,694 | 1, 230,367 | 306,502 | 5,381 | 50.19 |
| August | $95$ | 08 | 110 | 660 | 787 | 110 | 109 | 24,091 | 20,377 | 29,328 | 398,401 | 447, 571 | 5,385 | 50.22 |
| Soptember. | 95 | 98 | 90 | 1,510 | \$73 | 112 | 111 | 23,853 | 20,329 | 24,036 | 911,307 | 496,777 | 5,480 | 51.06 |
| October. | 94 | 98 | 96 | 365 | 750 | 113 | 112 | 23,825 | 20,312 | 25,600 | 220,035 | 426,497 | 5,553 | 51. 70 |
| Novamber. | 95 | 98 | 82 | 456 | 749 | 114 | 114 | 23,939 | 20,088 | 21,185 | 275, 421 | 426,092 | 5,617 | 52.26 |
| December. |  | 98 | 70 | 1,544 | 711 | 114 | 113 | 23,745 | 20,269 | 18,555 | 931, 989 | 404,575 | 5,584 | 52.13 |
| 1921. | 94 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ... | 94 | 98 | 98 | 360 | 682 | 112 | 112 | 23,756 | 20,228 | 25,925 | 217,328 | 388, 179 | 5,501 | 51.29 |
| Fobruary.. | 94 | 97 | 80 | 412 | 617 | 107 | 106 | 23,820 | 20,165 | 21,153 | 248,564 | 351, 102 | 5,233 | 48.73 |
| March. | 04 | 97 | 110 | 1,527 | 943 | 106 | 105 | 23,741 | 20, 102 | 29,204 | 921,628 | 536,476 | 5,206 | 48.41 |
| April.. | 91 | 97 | 152 | 491 | 868 | 103 | 102 | 23,760 | 20,056 | 40,417 | 296,171 | 494,091 | 5,051 | 46.91 |
| May.. | 94 | 96 | 96 | 371 | 648 | 102 | 101 | 23,710 | 19,995 | 25,485 | 223,706 | 368,451 | 5,020 | 46.57 |
| June.. | 94 | 96 | 93 | 1,243 | 825 | 102 | 101 | 23,739 | 19,844 | 24,723 | 750,017 | 469,614 | 5,012 | 46.43 |
| July.. | 93 | 85 | 75 | 346 | 566 | 99 | 98 | 23,534 | 19,776 | 19,790 | 209,068 | 321, 819 | 4,866 | 45.02 |
| August. | 94 | 95 | 99 | 402 | 512 | 96 | 95 | 23,680 | 19,611 | 26,449 | 242,443 | 291,158 | 4,737 | 43.77 |
| September. | 91 | 95 | 88 | 1,142 | 468 | 95 | 94 | 23,675 | 19,717 | 23,357 | 689,328 | 266, 524 | 4,672 | 43.11 |
| October.. | 9293 | 94 | 99 | 394 | 535 | 95 | 93 | 23, 201 | 19,537 | 26,408 | 237,848 | 304, 158 | 4,663 | 42.98 |
| Novernber. |  | 91 | 93 | 324 | 570 | 94 | 92 | 23,365 | 19,491 | 24,843 | 195,483 | 324,483 | 4,607 | 42.41 |
| December. | 92 | 94 | 98 | 1,227 | 580 | 93 | 91 | 23,189 | 19,408 | 26,155 | 740, 293 | 329,766 | 4,553 | 41.85 |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^40]
## CREDIT CONDITIONS.

Table 94.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
Based on data from commercial and trade sources. ${ }^{1}$
[Base year in bold-faeed typo.]


[^41]
## CREDIT CONDITIONS.

Table 95.-INDEX NUMBERS.

## Based on dala from commercial and trade sources. ${ }^{1}$

[Base yoar in bold-fuced type; numerical data on opposite page.]


Sea footnotes on opposite page, except boundaries of districts on page 123.

## CREDIT CONDITIONS.

Table 96.-NUMERICAL DATA.
From commercial and trade sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]


[^42]
## FOREIGN TRADE OF THE UNITED KINGDOM.

Table 97.-INDEX NUMBERS.

## Based on data from Government sources. ${ }^{1}$

[Base year in bold-faced type; numerical data on opposite page.]

| Year and Month. | mports (values). |  |  |  | EXPORTS (values). |  |  |  | REEXPORTS <br> (values). |  |  |  | EXPORTS OF KEY COMAMODITIES? (quantitles). |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Food, drink tobacco. | $\begin{gathered} \text { Raw } \\ \text { mate- } \\ \text { rial. } \end{gathered}$ | Man-ufactured articles. | Total. | $\begin{gathered} \text { Food, } \\ \text { drink, } \\ \text { and } \\ \text { to } \\ \text { bacco. } \end{gathered}$ | $\begin{array}{\|c} \text { Raw } \\ \text { matte } \\ \text { rlal. } \end{array}$ | Man-ufactured artlcles. | Total. | $\left\|\begin{array}{c} \text { Food, } \\ \text { drink, } \\ \text { and } \\ \text { too } \\ \text { bacco. } \end{array}\right\|$ | $\begin{array}{\|c} \text { Raw } \\ \text { mate } \\ \text { rial. } \end{array}$ | $\begin{aligned} & \text { Man- } \\ & \text { uface } \\ & \text { tured } \\ & \text { artl- } \\ & \text { cles. } \end{aligned}$ |  | $\begin{gathered} \text { Wool- } \\ \text { en } \\ \text { and } \\ \text { wor- } \\ \text { sted } \\ \text { tissues. } \end{gathered}$ | Iron and steel. | Coal. |
|  | Relative to 1913. |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Relative to } \\ & 1920 . \end{aligned}$ |  | Relative to 1913. |  |
| 1913 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | ${ }^{(3)}$ | ${ }^{(3)}$ | 100 | 100 |
| 1914 monthly average. | 91 | 103 | 84 | 83 | 82 | 89 | 84 | 82 | 87 | 109 | 84 | 82 | ${ }^{(8)}$ | ${ }^{(3)}$ | 78 | 80 |
| 1915 monthly averago. | 115 | 131 | 102 | 94 | 73 | 77 | 75 | 71 | 90 | 140 | 85 | 75 | (3) | (3) | 85 | 59 |
| 1916 monthly averago.. | 123 | 144 | 120 | 98 | 96 | 91 | 92 | 96 | 89 | 132 | 77 | 93 | (3) | ${ }^{(8)}$ | 67 | 52 |
| 1917 monthly average. | 138 | 157 | 137 | 113 | 100 | 50 | 96 | 103 | 64 | 47 | 68 | 64 | ${ }^{(3)}$ | ${ }^{(3)}$ | 47 | 48 |
| 1918 monthly average.. | 171 | 196 | 163 | 145 | 95 | 37 | 87 | 99 | 28 | 25 | 22 | 43 | ${ }^{(3)}$ | ${ }^{(3)}$ | 33 | 43 |
| 1910 monthly average. | 212 | 244 | 229 | 138 | 152 | 102 | 174 | 154 | 150 | 269 | 142 | 105 | ${ }^{(3)}$ | ${ }^{(3)}$ | 46 | 48 |
| 1920 monthly average. | 252 | 268 | 252 | 235 | 254 | 156 | 208 | 272 | 203 | 289 | 192 | 181 | 100 | 100 | 70 | 34 |
| 1921 monthly average.. | 142 | 196 | 96 | 127 | 136 | 115 | 91 | 143 | 98 | 190 | 78 | 90 | 60 | 43 | 35 | 34 |
| 1020. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........ | 291 | 303 | 333 | 195 | 242 | 175 | 286 | 242 | 279 | 386 | 303 | 171 | 112 | 110 | 62 | 55 |
| Fobruary. | 266 | 239 | 339 | 205 | 196 | 147 | 239 | 195 | 248 | 261 | 285 | 160 | 84 | 82 | 55 | 43 |
| March.. | 276 | 256 | 320 | 236 | 237 | 158 | 249 | 243 | 296 | 244 | 352 | 205 | 107 | 110 | 70 | 39 |
| April. | 261 | 237 | 305 | 236 | 243 | 146 | 209 | 259 | 223 | 247 | 239 | 176 | 115 | 115 | 66 | 33 |
| May... | 260 | 269 | 258 | 252 | 273 | 148 | 227 | 294 | 222 | 254 | 224 | 199 | 120 | 119 | 95 | 35 |
| June. | 266 | 279 | 247 | 277 | 266 | 159 | 197 | 289 | 220 | 310 | 206 | 203 | 110 | 113 | 69 | 32 |
| July... | 255 | 288 | 221 | 257 | 314 | 166 | 215 | 347 | 195 | 274 | 173 | 203 | 107 | 126 | 89 | 34 |
| August... | 239 | 255 | 218 | 248 | 263 | 129 | 180 | 291 | 146 | 255 | 104 | 181 | 99 | 103 | 67 | 30 |
| September. | 238 | 278 | 190 | 251 | 268 | 159 | 163 | 298 | 146 | 271 | 102 | 176 | 103 | 93 | 62 | 24 |
| October. | 234 | 286 | 189 | 225 | 257 | 172 | 165 | 279 | 177 | 347 | 132 | 181 | 82 | 79 | 67 | 23 |
| November. | 225 | 254 | 198 | 223 | 273 | 174 | 161 | 302 | 144 | 319 | 93 | 159 | 93 | 88 | 56 | 22 |
| December. | 223 | 246 | 207 | 214 | 221 | 141 | 211 | 230 | 139 | 301 | 92 | 154 | 67 | 62 | 46 | 38 |
| $1921 .$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 183 | 203 | 158 | 189 | 212 | 142 | 132 | 233 | 109 | 163 | 92 | 117 | 67 | 63 | 57 | 28 |
| February. | 151 | 197 | 109 | 145 | 156 | 113 | 101 | 170 | 88 | 117 | 82 | 83 | 66 | 48 | 41 | 28 |
| March.. | 146 | 210 | 78 | 155 | 153 | 107 | 100 | 166 | 97 | 215 | 76 | 80 | 63 | 41 | 36 | 32 |
| April. | 140 | 219 | 70 | 126 | 137 | 137 | 50 | 152 | 93 | 191 | 72 | 87 | 50 | 46 | 39 | 10 |
| May.... | 135 | 207 | 71 | 120 | 98 | 77 | 25 | 113 | 79 | 147 | 64 | 75 | 39 | 34 | 25 | 0 |
| June.. | 138 | 215 | 78 | 109 | 87 | 90 | 19 | 98 | 78 | 168 | 49 | 90 | 41 | 33 | 17 | 0 |
| July......... | 125 | 174 | 56 | 112 | 99 | 99 | 45 | 107 | 103 | 230 | 76 | 90 | 48 | 36 | 15 | 13 |
| August.... | 138 | 209 | 83 | 113 | 117 | 115 | 121 | 116 | 109 | 206 | 88 | 105 | 57 | 37 | 18 | 51 |
| Septernber............. | 136 | 200 | 87 | 111 | 146 | 122 | 120 | 128 | 94 | 204 | 72 | 84 | 72 | 28 | 32 | 56 |
| October........ | 132 | 184 | 91 | 116 | 142 | 128 | 126 | 147 | 114 | 230 | 96 | 88 | 90 | 50 | 38 | 56 |
| November.......... | 139 | 171 | 128 | 111 | 144 | 132 | 121 | 148 | 108 | 222 | 00 | 84 | 98 | 49 | 47 | 59 |
| December.............. | 133 | 162 | 118 | 113 | 136 | 117 | 133 | 138 | 101 | 183 | 80 | 102 | 89 | 52 | 50 | 70 |
| $1022 .$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes on opposite page.

## FOREIGN TRADE OF THE UNITED KINGDOM.

## Table 98.-NUMERICAL DATA.

From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

${ }^{1}$ Compiled from British official reports by the U. S. Dcpartment of Commerce, Burenu of Foreign and Domestic Commerce.
${ }^{3}$ Figures include exports and reexports.
${ }^{2}$ Figures for years 1913-1919, inclusive, are for linear yards.
Note.-See p. (97) for exchange rate on pound sterling.

## FOREIGN TRADE OF FRANCE.

Table 99.—INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


## FOREIGN TRADE OF FRANCE.

Table 100.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Monti. | MMPORTS ${ }^{5}$ (values). |  |  |  | EXPORTS ${ }^{5}$ (values). |  |  |  | EXPORTS OF KEY COMDIODITIES (quantitles). |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Total, } \\ \text { all com } \\ \text { cles. }}}{\substack{\text { los. }}}$ | Foodstufis. | Raw materlal. | $\begin{gathered} \text { Manu- } \\ \text { fared } \\ \text { turti- } \\ \text { cles. } \end{gathered}$ | $\begin{gathered} \text { Total, } \\ \text { ali comi- } \\ \text { modi- } \\ \text { ties. } \end{gathered}$ | Foodstuffs. | Raw material. | Manu- tac- tared arti- cles. | $\begin{gathered} \text { Chem- } \\ \text { Ical } \\ \text { prod- } \\ \text { ucts. } \end{gathered}$ | $\begin{aligned} & \text { Iron } \\ & \text { and } \\ & \text { steel. } \end{aligned}$ | Sllk fabrics. | Cotton fabrics. | Lingerie and wearIng apparel. | Per- fumes and soap. |
|  | Millions of francs. ${ }^{2}$ |  |  |  |  |  |  |  | Metric tons. ${ }^{3}$ |  |  |  |  |  |
| 1913 monthly average | 702 | 151 | 412 | 138 | 573 | 70 | 155 | 348 | 92,719 | 84,027 | 514 | 4,613 | 653 | 4,286 |
| 1914 monthly average. | 534 | 151 | 292 | 90 | 406 | 54 | 108 | 244 | 61, 826 | 43,865 | 421 | 3,401 | 475 | 3,887 |
| 1915 monthly average. | 928 | 285 | 388 | 256 | 328 | 54 | 64 | 210 | 18,379 | 12,894 | 487 | 1,667 | 154 | 3,311 |
| 1916 monthly average. | 1,720 | 421 | 813 | 486 | 518 | 49 | 90 | 379 . | 18,865 | 13,770 | 488 | 2,016 | 230 | 3,131 |
| 1917 monthly average. | 2,296 | 582 | 990 | 724 | 501 | 42 | 91 | 368 | 14,346 | 11,824 | 343 | 1,413 | 277 | 1,891 |
| 1918 monthly average. | 1,859 | 470 | - 839 | 550 | 394 | 35 | 83. | 276 | 9,530 | 3,767 | 327 | 868 | 152 | 1,470 |
| 1919 monthly average. | 2,983 | 892 | 1,229 | 862 | 990 | 99 | 204 | 687 | 33,490 | 30,547 | 501 | 2,914 | 270 | 2,514 |
| 1920 monthly average. | 4,053 | 942 | 2,052 | 1,059 | 2,417 | 244 | 523 | 1,643 | 76,609 | 113, 280 | 630 | 3,008 | 830 | 4,402 |
| 1921 monthly average. | 1,955 | 517 | 1,033 | 405 | 1,786 | 161 | 463 | 1,172 |  |  |  |  |  |  |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January... |  |  |  |  |  |  |  |  | 19,975 | 28,951 | 511 | 1,475 | 345 | 1,233 |
| February. |  |  |  |  |  |  |  |  | 79,956 | 127,620 | 743 | 4,420 | 631 | 5,526 |
| March. |  |  |  |  |  |  |  |  | 118,686 | 130,941 | 762 | 3,427 | 533 | 2,983 |
| Aprii. |  |  |  |  |  |  |  |  | 92,837 | 128,499 | 752 | 4,096 | 739 | 4,089 |
| May. | ${ }^{51} 4,370$ | 1,084 | ${ }^{6} 2,185$ | ${ }^{5} 1,101$ | ${ }^{6} 1,889$ | ${ }^{\text {c }} 165$ | ${ }^{6} 484$ | ${ }^{\text {c }} 1,240$ | 68,784 | 117,087 | 548 | 3,582 | 566 | 4,849 |
| June. | 4,344 | 947 | 2,236 | 1,161 | 2,812 | 288 | 628 | 1,896 | 59,253 | 176,880 | 850 | 6,623 | 1,024 | 5,615 |
| July. | 4,051 | 794 | 2,120 | 1,137 | 2,097 | 197 | 457 | 1,383 | 66,524 | 149,503 | 620 | 3,815 | 748 | 5,248 |
| August. | 4,109 | 1,219 | 1,736 | 1,145 | 2,881 | 252 | 558 | 2,071 | 88,662 | 102,081 | 855 | 4,674 | 996 | 4,550 |
| September | 3,671 | 911 | 1,850 | 910 | 2,413 | 238 | 451 | 1,724 | 125, 573 | 85,155 | 725 | 8,600 | 660 | 4,109 |
| October. | 3,765 | 930 | 1,888 | 967 | 3,017 | 281 | 561 | 2,175 | 80,218 | 68,393 | 453 | 1,170 | 1,499 | 3,737 |
| November. | 3,677 | 745 | 2,004 | 928 | 1,962 | 242 | 517 | 1,203 | 90,272 | 156,218 | 407 | 1,717 | 1,418 | 7,355 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February. | 1,614 | 386 | 803 | 425 | 1,899 | 173 | 478 | 1,248 | 200,809 | 158,905 | 355 | 5,196 | 577 | 3,596 |
| March.................... | 1,743 | 456 | 786 | 501 | 1,686 | 163 | 379 | 1,144 | 60,122 | 173,887 | 434 | 4,867 | 682 | 3,447 |
| April............................... | 1,779 | 390 | 887 | 502 | 1,932 | 176 | 468 | 1,288 | 82,966 | 177,823 | 549 | 4,756 | 579 | 3,655 |
| $\begin{aligned} & \text { May. } \\ & \text { June. } \end{aligned}$ | 1,566 | 419 | 691 | 456 | 1,649 | 152 | 415 | 1,082 | 59,949 | 155,343 | 464 | 5,613 | 569 | 3,246 |
|  | 1,724 | 491 | 871 | 362 | 1,750 | 148 | 541 | 1,062 | 79,271 | 129, 550 | 463 | 4, 931 | 618 | 4,355 |
| July.... <br> August. | 1,469 | 434 | 704 | 331 | 1,563 | 123 | 440 | 1,000 | 79,716 | 111,510 | 421 | 5,326 | 576 | 3,731 |
|  | 1,731 | 555 | 856 | 320 | 1,725 | 113 | 445 | 1,167 | 79,443 | 149,732 | 542 | 4,285 | 551 | 3,576 |
| September <br> October | 2,226 | 692 | 1,204 | 330 | 1,775 | 147 | 445 | 1,183 | 68,414 | 216,173 | 567 | 4,973 | 596 | 4,265 |
|  | 2,227 | 717 | 1,192 | 318 | 1,759 | 132 | 482 | 1,145 | 70,285 | 255,510 | 505 | 4,712 | 990 | 4,199 |
| November. | 2,334 | 564 | 1,446 | 324 | 1,749 | 157 | 479 | 1,113 |  |  |  |  |  |  |
| December.......................... | 3,063 | 754 | 1,856 | 453 | 2,183 | 280 | 550 | 1,373 | .......... |  |  |  |  |  |
| 1022. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| March.... | …........... |  | ............. |  | …............. |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^43]$$
84796^{\circ}-22-9
$$

## FOREIGN TRADE OF BELGIUM, DENMARK, AND SWEDEN.

Table 101.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

# FOREIGN TRADE OF BELGIUM, DENMARK, AND SWEDEN. <br> Table 102.-NUMERICAL DATA. 

## From Government sources. ${ }^{1}$

[Base year in bold-faced type; index numbers on opposite page.]


[^44]
## FOREIGN TRADE OF GERMANY AND SWITZERLAND.

Table 103.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; nhmerical data on opposite page.]


[^45]
## FOREIGN TRADE OF GERMANY AND SWITZERLAND.

Table 104.-NUMERICAL DATA.

## From Government sources. ${ }^{1}$

[Base yearin bold-faced type; index numbers on opposite page.]


[^46]
## FOREIGN TRADE OF THE NETHERLANDS.

Table 105.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type.]


[^47]
## FOREIGN TRADE OF SPAIN.

Table 106.-(A) INDEX NUMBERS AND (B) NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-face type.]

| Year and Montr. | TOTAL TRADE (values). |  | EXPORTS OF KEY COMMODITIES (quantitles). |  |  |  | TOTAL TRADE (values). |  | EXPORTS OF KEX COMMODITES (quantities). |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Red wine. | Olive oil. | Oranges. | Iron ore. | Imports. | Exports. | Red winc. | Olive oll. | Oranges. | Iron ore- |
|  | Relative to 1913. |  |  |  |  |  | Thousands of pesetas. ${ }^{2}$ |  | Hecto Liters. ${ }^{3}$ | Quintals. ${ }^{\text {a }}$ |  | Metric tons. ${ }^{3}$ |
|  | A.-INDEX NUMBERS. |  |  |  |  |  | B.-NUMERICAL DATA. |  |  |  |  |  |
| 1913 monthly average. | 100 | 100 | 100 | 100 | 100 | 100 | 109,007 | 89,945 | 300,194 | 25,305 | 475,471 | 742,266 |
| 1914 monthly average. | 80 | 82 | 52 | 148 | 84 | 88 | 87,532 | 73,412 | 155,099 | 37,342 | 398,239 | 508,926 |
| 1915 monthly average.. | 92 | 117 | 34 | 223 | 80 | 51 | 100,777 | 105,307 | 103,493 | 56,326 | 379, 802 | 375,768 |
| 1916 monthly average. | 98 | 128 | 93 | 293 | 67 | 34 | 106,789 | 115,282 | 279,318 | 74,043 | 318,942 | 249,011 |
| 1917 monthly average. | 101 | 122 | 156 | 269 | 43 | 58 | 110,514 | 110,116 | 468,237 | 68,020 | 205,328 | 428,135 |
| 1918 monthly average. | 48 | 94 | 51 | 128 | 31 | 49 | 51,991 | 84,102 | 153,567 | 32,333 | 147,192 | 362,105 |
| 1919 monthly average. | . 83 | 123 | 126 | 370 | 61 | 53 | 90,637 | 110,264 | 378,588 | 93,560 | 290,893 | 391,708 |
| 1920 monthly average... 1921 monthly average... | 110 | 95 | 93 | 179 | 45 | 52 | 120,322 | 85,406 | 280,429 | 45,267 | 214,942 | 385,055 |
|  |  |  |  |  |  |  |  |  |  |  | ........... |  |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January........ | 75 | 70 | 115 | 189 | 82 | 30 | 81,699 | 62,704 | 345,511 | 47,910 | 391,694 | 222, 167 |
| February............. | 96 | 74 | 128 | 308 | 83 | 39 | 105, 167 | 66,243 | 384,721 | 77,942 | 395, 520 | 256,143 |
| March.................. | 118 | 121. | 123 | 348 | ${ }^{7} 70$ | 65 | 128,947 | 108,728 | 368,705 | 88,057 | 332,573 | 480,882 |
| April.................... | 92 | $106^{\circ}$ | 145 | 171 | 70 | 73 | 100,505 | 95,656 | 436,471 | 43,394 | 330,960. | 537,636 |
| May.. | 110 | 92 | 108 | 120 | 37 | 59 | 119,876 | 82,486 | 323,177 | 30,435 | 176,276 | 437,611 |
| June.. | 124 | 104 | 113 | 79 | 19 | 80 | 135, 444 | 93,730 | 338,085 | 20,122 | 89,662 | 594, 182 |
| July.... | 111 | 93 | 81 | 312185 | 1 | 44 | 120,847 | 83,481 | 242,314 | 78,873 | 5,388 | 329,434 |
| August. |  | 85 |  |  | (1) | 83 | 151,365 | 76,197 | 125,089 | 46,727 | 334 | 613,933 |
| September.. | 105 | 85 | 56 | 141 | (1) | 53 | 114,983 | 76,075 | 168,003 | 35,613 | 310 | $\begin{aligned} & 395,002 \\ & 140,473 \end{aligned}$ |
| October. | 100 | 105 | 81 | 174108 | 646 | 19 | 109,135 | 94,237 | 242,942 | 44,079 | 28,852 |  |
| November. | 106 | 101 | 78 |  |  |  | 115,035 | 90,947 | 233,766 | 27,261 | 219,645 | $\begin{aligned} & 140,473 \\ & 357,087 \end{aligned}$ |
| December. | 148 | 80 | 52 | 7 | 128 | 47 | 161,339 | 72,218 | 156,365 | 1,790 | 607,976 | 345,866 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
| January ....... | 128 | 72 | 61 | 8 | 131 | 50 | 140,010 | 64,714 | 182,003 | 2,046 | 623,465 | 370,746 |
| February. | 127 | 71 | 68 | 14 | 170 | 33 | 138,897 | 63,513 | 204, 822 | 3,521 | 807,139 | 243,111 <br> 159, 141 <br> 143, 262 |
| March.. | 106110 | 7167 | 7876 | 1718 | 167137 | 2119 | $\begin{aligned} & 116,060 \\ & 120,121 \end{aligned}$ | 63,57360,570 | 233,988109,365 | 4,2494,675 | $\begin{aligned} & 792,713 \\ & 649,423 \end{aligned}$ |  |
| Aprii... |  |  |  |  |  |  |  |  |  |  |  |  |
| May.... | 115 | 59. | 32 | 1432 | 67 | 10 | 125,644103,966 | 52,85751,450 | . 96,289 | 3,5477,974 | 317,151 | 74,64253,890 |
| June.... | 9580 | 57104 | 38 |  | 18 |  |  |  | - $\begin{array}{r}114,896 \\ 104,433\end{array}$ |  | 84,9936,610 |  |
| July..... |  |  | 35 | $\begin{array}{r} 32 \\ 122 \end{array}$ |  | 7 7 | $86,995$ | $\text { 93, } 176$ |  | $\begin{array}{r} 7,974 \\ 30,873 \end{array}$ |  | 48,386 |
| August.. | 76 | 75 | 41 | 339 | 2 | 9. | 83,151 | 67,449 | 122,831 | 85,686 | 9,032 | 69,405 |
| September. | 88 | 102 |  |  |  |  | - 95,750 | 91,802 |  |  |  |  |
| October.. | 81 | 92 |  |  |  |  | 87,800 | 82,920 |  |  |  |  |
| November. | 92 | 87 |  |  |  |  | 100,570 | 78,420 |  |  |  |  |
| December. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1922. |  |  |  |  |  |  |  |  |  |  |  |  |
| January ........ |  |  |  |  |  |  |  |  |  |  |  |  |
| February. |  |  |  |  |  |  |  |  |  |  |  |  |
| March. |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

[^48]
## FOREIGN TRADE OF THE AMERICAS. <br> Table 107.-INDEX NUMBERS.

Based on data from Government sources. ${ }^{1}$
[Base year in bold-taced type; numerical data on opposite page.]


[^49]
## FOREIGN TRADE OF THE AMERICAS.

Table 108.-NUMERICAL DATA.
From Government sources. ${ }^{\text { }}$
[Base year in bold-faced type; index numbers on opposite page.]


| * Exchange rates. |  |  |  |
| :---: | :---: | :---: | :---: |
| Country. | Unit. | Pronar par value. | Approxipresent value. |
| Canada. | Dollar. | \$1.00 | \$0.93 |
| Brazil... | Milreis.. | 0.32 | 0.13 |
| Uruguay.. | Peso. | 1.03 | 0.72 |
| Argentina... | Peso. | 0.96 | 0.76 |

See footnotes on opposite page.

## FOREIGN TRADE OF ASIATIC COUNTRIES

Table 109.—INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## FOREIGN TRADE OF ASIATIC COUNTRIES.

Table 110.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Month. | BRITISH INDIA. |  |  |  |  |  | JAPAN. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total trade (value). |  | Exports of key commodities. |  |  |  | Total trade (value). |  | Exports of key commodities. |  |  |  |
|  | Imports. | Exports. | Rice. | Cotton, raw. | Cotton manufactures. | Jute, raw, and manufactures of. | Imports. | Exports. |  | Cotton yarn. | Cotton fabrics. | Silk fabrics. |
|  | Thousands of rupees. ${ }^{2}$ |  | Long tons, |  | Thousands of rupees. ${ }^{2}$ |  | Thousands of yen. ${ }^{2}$ |  | Thousands of pounds. |  | Thousands of yen.2 |  |
| 1913 monthly average ${ }^{3}$.. | $\begin{array}{\|r\|} \hline \mathbf{1 3 4 , 1 6 6} \\ 152.707 \\ \hline \end{array}$ | 205,074 | 230,277 30,740 |  | 10,167 41,601 |  | 60,786 52,705 |  | 2,202 | 14,097 | 2,800 | 3,270 |
| 1914 monthly average ${ }^{\text {a }}$. |  | 207, 399 | 204, 209 | 44,276 | 10,100 | 49,250 | 49,645 | 49,258 | 1,871 | 18,220 | 2,903 | 2,835 |
| 1915 monthly average ${ }^{\text {a }}$. | $114,941$ | 151, 326 | 130, 164 | 43,121 | 6,675 | 32,275 | 44,379 | 59,026 | 1,945 | 18,162 | 3,209 | 3,002 |
| 1916 monthly average ${ }^{3}$. | 109,989 | 164, 552 | 113,959 | 36,892 | 8,005 | 44,684 | 63,036 | 93,956 | 2,385 | 17,230 | 5,004 | 4,219 |
| 1917 monthly average ${ }^{\text {8 }}$. | 124,696 | 204,348 | 136,656 | 37,135 | 11,369 | 48,300 | 86,318 | 133, 584 | 2,792 | 14,658 | 10,622 | 5,238 |
| 1918 monthly average ${ }^{8}$. | 125,354 | 202, 137 | 163,728 | 30,450 | 11,112 | 41,081 | 139,012 | 163, 508 | 2,658 | 13,507 | 19,826 | 9,794 |
| 1919 monthly average ${ }^{3}$. . | 140, 862 | 211,568 | 171,096 | 15,330 | 11,702 | 54,477 | 181, 121 | 174, 006 | 3,155 | 7,086 | 23,359 | 13,540 |
| 1920 monthly average ${ }^{3}$.. | 173,310 279,669 | 272,328 | 55,023 | 35,694 | 22,844 | 62,262 | 194,681 | 162,366 | 1,917 | 9,901 | 27,914 | 13,201 |
| 1921 monthly average ${ }^{3}$. | 279,669 | 213,622 | 92, 980 | 30,882 | 15,226 | 57,796 | 134,635 | 104,398 |  |  |  |  |
| 1920. |  |  |  |  |  |  |  |  |  |  |  |  |
| January....... | 250, 768 | 310,290 | 80,951 | 58,739 | 28,507 | 61,011 | 204,768 | 176,348 | 2,296 | 4,271 | 23,210 | 14,450 |
| February. | 195, 586 | 272,934 | 85,911 | 53,074 | 15,108 | 53,811 | 270,643 | 171,288 | 1,228 | 6,303 | 30,760 | 23, 100 |
| March. | 238,618 | 315,695 | 92,684 | 65,779 | 20,859 | 66,755 | 329,028 | 193, 570 | 1,004 | 6,044 | 36,073 | 19,506 |
| April.. | 216, 759 | 284, 428 | 132, 291 | 50,675 | 19,725 | 63,436 | 296,832 | 217,457 | 2,119 | 7,511 | 37,693 | 15,667 |
| May. | 237,272 | 276,206 | 114, 551 | 50,583 | 23,227 | 62,191 | 295, 950 | 193,363 | 2,442 | 5,342 | 29,853 | 14,303 |
| June. | 260, 230 | 231, 899 | 136, 802 | 35, 266 | 18,796 | 49,249 | 220, 184 | 183, 810 | 2,389 | 7,627 | 26,926 | 12,217 |
| July. | $\begin{aligned} & 282,583 \\ & 308,968 \end{aligned}$ | 203,446 | 74,705 | 22,154 | 11,585 | 54, 931 | 157, 134 | 151,318 | 2,022 | 8,545 | 20,347 | 9,963 |
| August. |  | 205,973 | 79,334 | 20,544 | 16,092 | 68,646 | 123, 198 | 175,061 | 3,005 | 17,756 | 31,850 | 12,714 |
| September. | 289,945 | 218, 101 | 66,673 | 20,803 | 16,235 | 79,740 | 117,600 | 154,355 | 2,227 | 17,791 | 29,226 | 11,577 |
| October. | 318, 151 | 209,644 | 63,133 | 14,190 | 17,356 | 73,016 | 107,670 | 133,814 | 2,152 | 16,935 | 28,153 | 8,954 |
| November. | $\begin{aligned} & 316,332 \\ & 318,273 \end{aligned}$ | 188, 579 | 55,382 | 21,630 | 12,885 | 60,882 | 108,023 | 101,606 | 1,138 | 10,328 | 21,691 | 9,163 |
| December. |  | 200,984 | 75,699 | 22,105 | 15,857 | 62, 242 | 105, 145 | 87,404 | 984 | 10,354 | 19,147 | 6,801 |
| 1921. |  |  |  |  |  |  |  |  |  |  |  |  |
| January.. | $\begin{aligned} & 312,561 \\ & 254,361 \end{aligned}$ | 186, 059 | 64, 559 | 3,0305 | 11, 123 | 46,565 | 105,231 | 75,067 | 897 | 12,615 | 23,141 | 4,640 |
| February. |  | 176,335 | 79,652 | 44,543 | 10,164 | 37,063 | 119, 268 | 76,659 | 1,367 | 6,6:6 | 20,007 | 6,803 |
| March.. | 242, 591 | 181,815 | 171,774 | 37,750 | 9,669 | 35,612 | 136,953 | 91,105 | 1,831 | 12,564 | 20,190 | 6,920 |
| April. | 258,689 | 180, 420 | 157,099 | 45, 555 | 12,649 | 29,708 | 139,439 | 115,535 | 3,270 | 20,981 | 19,294 | 7,235 |
| May.. | 208, 013 | 194,261 | 189,272 | 52,751 | 18,370 | 26,101 | 149,883 | 105,370 | 2,614 | 10,842 | 18,618 | 8,129 |
| June.. | 194, 594 | 165, 056 | 119,225 | 35,740 | 15,445 | 23,587 | 148, 116 | 107,086 | 3,287 | 7,737 | 14,455 | 8,477 |
| July.... | $177,174$ | 172,769 | 170,270 | 32,306 | 12,649 | 28,640 | 110,270 | 98,663 | 3,001 | 7,164 | 16,302 | 6,555 |
| August. |  | 195, 567 | 121,249 | 39,658 | 21,535 | 31,095 | 132,059 | 105,523 | 3,414 | 5,884 | 14,441 | 7,894 |
| September | $\begin{array}{r} 197,090 \\ 235,400 \end{array}$ | 200, 037 | 58,708 | 37,163 | 12,776 | 48,294 | 129, 166 | 95,844 | 2,985 | 4,894 | 12,305 | 7,114 |
| October. |  | 182, 239 | 25,985 | 33,574 | 10,949 | 46,104 | 130,448 | 111,605 |  |  |  |  |
| November |  |  |  |  |  |  | 153,790 | 121,284 |  |  |  |  |
| December. |  |  |  |  |  |  | 161,000 | 146, 000 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| March.... |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

[^50]FOREIGN TRADE OF AUSTRALIA AND NEW ZEALAND.
Table 111.—INDEX NUMBERS.
Based on data from Goverment sources. ${ }^{1}$
[Base year in bold-faced type: Numerical data on opposite page.]


See footnotes on opposite page.

## FOREIGN TRADE OF AUSTRALIA AND NEW ZEALAND.

Table 112.-NUMERICAL DATA.
From Government sources. ${ }^{\text {P }}$
[Base year in bold-faced type; index numbers on opposite page.]


[^51]
# FOREIGN TRADE OF EGYPT AND SOUTH AFRICA. 

Table 113.-INDEX NUMBERS.
Based on data from Government sources. ${ }^{1}$
[Base year in bold-faced type; numerical data on opposite page.]


See footnotes on opposite page.

## FOREIGN TRADE OF EGYPT AND SOUTH AFRICA.

Table 114.-NUMERICAL DATA.
From Government sources. ${ }^{1}$
[Base year in bold-faced type; index numbers on opposite page.]

| Year and Month. | EGYPT. |  | UNION OF SOUTH AFRICA. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EXPORTS OF COTTON (quantities). |  | TOTAL TRADE (values). |  | EXPORTS OF IKEY COMIMODITIES (quantities). |  |  |  |  |  |
|  | Total. | To United States. | Imports. | Exports. | Wool. | Hides and skins.3 | Malze. | Meat and meat products. | Gold. | Dlamonds. |
|  | Kantars. ${ }^{2}$ |  | Thousands of pounds sterling ( $£$ ). |  | Thousands of pounds. |  |  |  | Thousands of ounces. | Thousands of carats. |
| 1913 monthly average... | 581,057 | 56,127 | £3,566 | £5,555 | 14,748 | 5,228 | 1,912 | 151 | 837 | 459 |
| 1914 monthly average... | 492,482 | 77,376 | 3,033 | 3,352 | 11, 165 | 4,421 | 18,319 | 178 | 457 | 240 |
| 1915 monthly average... | 574,928 | 140,526 | 2,819 | 1,405 | 14,167 | 5,071 | 24, 897 | 616 | ......... | 51 |
| 1916 monthly average... | 451,411 | 102,406 | 3,432 | 1,096 | 11,365 | 4,865 | 29,100 | 1,532 | ............ | 191 |
| 1917 monthly average... | 339,475 | 51,751 | 3, 197 | 2,387 | 9,805 | 4,319 | 39,059 | 3,979 |  | 200 |
| 1918 monthly average... | 418,307 | 46,785 | 4,296 | 2,764 | 9,636 | 3,649 | 42,458 | 1,592 | .......... | 214 |
| 1919 monthly average... | 559,075 | 126,155 | 4,427 | 8,318 | 15,411 | 5,945 | 20,522 | 3,891 |  | 229 |
| 1920 monthly average ${ }^{\text {c.. }}$ | 333,456 | 105,724 | 8,827 | 6,969 | 9,959 | 4,101 | 6,253 | 1,134 | 781 | 170 |
| 1921 monthly average.. |  |  | 4,677 | 4,842 | . A . ${ }^{\text {a }}$. . |  |  |  |  |  |
| $1920 .$ <br> January $\qquad$ <br> February. $\qquad$ <br> March. $\qquad$ <br> April. $\qquad$ | $\begin{array}{r} 1,143,810 \\ 752,053 \end{array}$ | 483,196 | 5,529 | 11,571 | 36,792 | 10,839 |  | 182 | 662 | 203 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | 390,931 | 7,566 | 7,820 | 15,540 | 7,343 | $7,750$ | 366 | 719 | 73 |
|  | 332,529 | 123,351 | 7,009 | 8,331 | 15,587 | 7,056 | 231 | 377 | 722 | 248 |
|  | 152,576 | 30,635 | 7,735 | 8,133 | 9,876 | 3,931 | 50 | 1,062 | 856 | 362 |
| May | 160,192 | 71,675 | 8,904 | 6,562 | 5,494 | 3,641 | 40 | 4,736 | 890 | 216 |
| June... | 126,410 | 32,150 | 10,623 | 4,880 | 5,410 | $\begin{array}{r}2,020 \\ \hline 922\end{array}$ | 82 | 815 | 760 | 121 |
| July.................... | 106,176 | 17,575 | 10,6109,804 | 5,674 | 2,074 |  | 737 | 305 | 930 | 141 |
| August.................. | 80,061 | 11,326 |  | 4,240 | 1,917 | 1,653 | 501 | 764 | 719 | 124 |
| September.............. | 84,383 | 1,523 | 9,858 | 5,158 | 3,349 | 2,639 | 2,993 | 2,337 | 853 | 126. |
| October................. | 247,418 | 20,798 | 9,290 | 5,308 | 4,033 | 3,2952,960 | 9,330 | 654 | 794 | 170 |
| November.............. | 379,459 | 41,351 | 9,9859,014 | $\begin{aligned} & 4,404 \\ & 5,719 \end{aligned}$ | $\begin{array}{r} 7,262 \\ 12,172 \end{array}$ |  | $\begin{aligned} & 30,715 \\ & 14,698 \end{aligned}$ | $\begin{array}{r} 454 \\ 1,558 \end{array}$ | $\begin{aligned} & 661 \\ & 800 \end{aligned}$ | 47208 |
| December.............. | 435,390 | 43,555 |  |  |  | $\begin{aligned} & 2,960 \\ & 2,885 \end{aligned}$ |  |  |  |  |
| January |  |  |  | 3,987 | 10,468 | 1,651 | 19,373 | 24 | 644 | 31 |
|  | 333,881 | 45,909 | 7,638 |  |  |  |  |  |  |  |
| February................ | 249,795 | - 25,730 | 5,588 | 4,547 | 24, 204 | 2,314 | 34,636 | 118 | 587 | 419 |
| March................... | 470,508 | 113,235 | 5,6774,919 | 4,3464,839 | $\begin{array}{r} 10,949 \\ 6,491 \end{array}$ | 1,5351,274 | $\begin{array}{r} 73,863 \\ 131,425 \end{array}$ | 127 | 618 |  |
| April...................- | 160,109 | 5,118 |  |  |  |  |  | 162 | 721 |  |
| May..................... | 336,096 | 45,240 | 4,286 | 4,184 | 15,001 | $\begin{aligned} & 1,218 \\ & 2,635 \end{aligned}$ | 89,272 | 170 | 630 | 11 |
| June.. | 245, 214 | 11,976 | $\begin{aligned} & 3,981 \\ & 3,932 \end{aligned}$ | 4,252 | 19,418 |  | 33,348 | 178 | 660 | 21 |
| July..................... | 250,598 | 21,428 |  | 5,059 |  | $\begin{aligned} & 2,635 \\ & 3,102 \end{aligned}$ | 34,113 | 14 | 799638 | 36 |
| August.. | 207,038 | 16,745 | 4,071 | 4,450 | $\begin{aligned} & 15,606 \\ & 15,068 \end{aligned}$ | $\begin{aligned} & 4,268 \\ & 5,978 \end{aligned}$ | $\begin{aligned} & 76,892 \\ & 87,994 \end{aligned}$ | 102 |  | 25 |
| September.............. | 563,746 | 141,105 | $\begin{aligned} & 3,828 \\ & 3,821 \end{aligned}$ | $\begin{aligned} & 5,611 \\ & 4,980 \end{aligned}$ |  |  |  | 47 | 820 | 21 |
| Novernber. |  |  |  |  | ................... | ............... | .................. | .................. | .................................. |  |
| December. |  |  | $\begin{aligned} & 3,821 \\ & 3,965 \end{aligned}$ | $6,150$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| February .............. |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^52]
## SOURCES OF DATA.

| SOURCE. | DATA. | CURRENT PUBLICATION. ${ }^{1}$ |  | DATE OF PUDLICATION. |
| :---: | :---: | :---: | :---: | :---: | :---: |

## I.-REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN.

| Australuan Commonwealti's Bu- | Priceindex for Australia. | Federal Reserve Bulletin. | Second week of month. |
| :---: | :---: | :---: | :---: |
| OF | Price index for | Federal Reserve Bulletin | Second week of month. |
| Canadlan Departhent of Labor | Price index for Canada | Labour Gazette (Canadian) | Monthly. |
| Federas Reserve Board............ | Foreign exchangeindex numbers. Debits toindividual accounts.... | Federal Reserve Bulletin.................... Federal Reserve Bulletin and weeiry press | Monthly (second week of month). Sunday newspapers and monthly. |
|  | Condition of Federal Reserve banks. Condition of reporting member banks. | Federal Reserve Bulletin and weekly press releases.* <br> Federal Reserve Bulletinand weeklypress releases.* | Friday morning newspapers and monthly. <br> Friday afternoon newspapers and monthly. |
|  | Money held outside U. S. Treasury and Federal Reserve Systems. | Federal Reserve Bulletin................... | Monthly. <br> Monthly. |
|  | Wholesalepriceindex numbers................ | Federal Reserve Bulle | Monthly. |
| Federal Trade Commisston......... | National Retail Dry Goods Association. Paper and wood pulp production, prices, etc.. | Monthly press releases *- Federal Reserve Bulletir | Newsprint, 20th to 25th of the month, other paper and wood pulp, ist of following month. Second week of month. |
|  | Pricoindex for India. | Federal Reserve Bulletin | Second week of month. |
| Interstate Commerce Commision.. | Rallway revenues and expenses | Preliminary statement of operations of Class I roads. | Monthly. |
|  | Telephone operating revenue and income.. | Not published......ilo................. | Daily and mon |
| New Yorie Federal Reserve Bank. | Forergn exchange ales......................... | ment. | Daly |
| New York State Department of Labor. | Now York State factory employment and oarnings. | Labor Market Bulletin and pressreleases *. | Monthly. |
| Panama Canal.. | Panama Canal trafic. | The Panama Canal Rec | Last weekly issue of month. |
| U.S. Department of Agriculture buread of Anthal industry. | Bect and port production | Market Reporter ${ }^{2}$ | Last weekly issue of month or first of next month. |
| U.S. DEpartment of Agriculturebureat of Markets and Crof Estimates. | Wholesale prices of farm products to producer. | Monthly Crop Reporter | Monthly. <br> First weely isune of month. |
|  | Wool consumption and stocks Crop production | Market Reporter ${ }^{2}$ | First weekly issue of month. Releases about 1st of month (cotton) |
|  | Crop production... | Monthly crop Reporter ${ }^{3}$ and press releases.* | Releases about ist of month (cotton) and 10th (other crops). |
|  | Cold storage holdings | Market Reporter | Fourth weekly issue of month. |
|  | Movement of cattle, hogs, | Market Reporter | Weekly. |
|  | Production of condensed and evapora | Market Reporter ${ }^{2}$ | Quarterly. |
| U. S. Department of Commercebureau orthe Census. | Cotton ginned......... | Preliminary report on ginnings *. .......... |  |
|  | Cotton consumed and on Activetextile machinery | Preliminary report on cotton consumed... <br> Reports on wool machinery and on cotton | 15th of month. 20th of month. |
|  | Leather, hides and shoes, production and stocks. | spindles.* <br> Census of hides, skins, and leather * $\qquad$ | First week of month. |
|  | Cotton seed and cottonseed oil | Preliminary report on cotton | 18th of month. |
|  | stocks of tobacco held by manufacturers and dealers. | Statement on stocks of leaf tobacco........ | Quarterly (one month after end os quarter). |
|  | Fats and oils, production, consumption, and stocks. | Statistics of fats and oils | Quarterly (one month alter end of quarter). |
|  | Stocks of coal in cooperation with Geological | Commercisl stocks of coal* | Bimonthly hereafter. |
| bureau or Foreign and Domestic Commerce. | Ailimports and exports. | Monthly Summary of Foreign Commerce. (PartI. ${ }^{B}$ | Last week of month |
|  | Tonnage of vessels, entered and cleared in United States foreign trade. <br> Data on trade of foreign countries $\qquad$ | Monthly Summary of Foreign Commerce. (Part II.) <br> Various foreign sources. $\qquad$ | Middle of next month. |
| U. S. Department of ComberceBuread of namigation. | Vessels under construction and vessels completed. | Commerce Reports. | First weekly issue of month (Hamdays). |
| U. S. Gran Corporation...... | Wheat Iour production, prior to July, 1920. | No longer published. |  |
| U.S.Departhent orthe Interiorburead of Mines. | Gasoline, production | Refnery Statistics*. | Second week of month. |
| U.S. DEPARTMENT OF THE INTERIORGeological Survey. | Portland cemen Coal and cake p | Report on Portland cement ou | 20th of month. |
|  |  |  | month (Saturdays). 25th of month. |
| U. S. Departhient of Labor-Employment Sertice. | Number on pay roll-United States factories.. | Industrial Survey*. | First week of month. |
| U. S. Departient of Labor-Butbead of immgration. | Immigration and emigration statistics. | Not published. |  |
| U. S. Defartment of Labor-Bubeau of labor statistics. | Wholesale prices of commodities, including farm products, food, clothing, metals, etc. | Not published...... |  |
|  | Wholesale price index | Monthly Labor Review | Monthly. |
|  | Retail priceindex of foods.. | Monthiy Labor Review.ililin | Monthly. |
| U. S. Post Office department...... | Postal receipts....................................... | Statement of Postal Receipts*. | 7 th of month. |
| U. S. Treasury Department........ | Government debt, receipts and disbursements. | Daily Statement of the U. S. Trea | Last day of month. |
| U. S. Treasury Departhent-Bureau of Internal Revenue. | Oleomargarine consumption.................. | Statement of tax-paid product | First week of montl. |
|  | Production of manufactured tobacco, snuff, cigars, and cigarettes. | Statement of tax-paid products | First week of montt |
| U. S. War Department-mengineer Corps. | Iron ore movement. | Not published |  |
|  | Sault Ste. Marie Can | Not published |  |
| Wisconain Industrial Commission... | Wisconsin factory earnings and employment.. | Bulletin on Wisconsin labor market*. | 15th of month. |

[^53]SOURCES OF DATA-Continued.


SOURCES OF DATA-Continued.

| source. | data. | CURRENT Publication. | date of publication. |
| :---: | :---: | :---: | :---: |
| II.-REPORTS FROM TRADE ASSOCIATIONS AND PRIVATE ORGANIZATIONS-Continued. |  |  |  |
| Southern Pine Assoctation.,....... | Yellow pine production and stocks............ | Not published............................. |  |
| Steel Barrel Manufacturers; Association. | Steel barrel shipments......................... | Monthly reports* (not published)......... |  |
| Tanners' Council.. | Leather production. | Not published............................. |  |
| U. S. Steel Corporation............. | Unfilled orders. <br> Earnings. <br> Wages of common labor. | Press release * <br> Press reloase* <br> Special reports * | 10th of month. Monthly. Occasionally. |
| Untied Typothetae of America. ... | Printing activity.............................. | Typothetae Bulletin....................... | Monthly. |
| West Corst Lumbermen's AssoclaTION. | Douglas fir lumber production, etc............. | Not published............................. |  |
| Webinga Manufacturebs' Ex- crange. | Sales of elastic webbing........................ | Not published............................... |  |
| Western Pine manufacturers' Association. | Westera pinelumber production, etc.......... | Not published.............................. |  |

III.-REPORTS FROM TECHNICAL PERIODICALS.

| source. | data. | date of publication. |
| :---: | :---: | :---: |
| american metal Market.. | Composite pig iron and steel prices.. | First or second week of month (daily). |
| The Annalist. | New York stock sales. <br> New York closing stock prices. $\qquad$ | First weekly issue of month (Mondays). Weekly (Mondays). |
| The Bond Buyer...................................... | State and municipal bond issues. <br> Kuncipal bond yields......................................................... | First weekly issue of month (Saturdays). First weekly issue of month (Saturdays): |
| Bradstreet's.... | Visible supply of wheat and corn. <br> Bank clearings. <br> PriceIndex. | Weekly (Saturdays) <br> First weekly issue of month (Saturdays). <br> Secnd weelly issue of month (Saturdays). |
| Bulletin de la Statistique Generale.............. | Price index for France. | Monthly. |
| Commerchal and Financlal Chrontcle............... | Cotton (visible supply) <br> Interest rates... <br> Mail order and chain store sales. | Weekly (Saturdays). <br> Weekly (Saturdays). <br> Second or third weekly issue of month (Saturdays). |
| Dow, Jones \& Co. (Wall Street Journal)..... | New York bond sales... <br> New York bond prices. | First week of month (daily). <br> First week of month (daily). |
| Dun's Review. | Business failures. <br> Price index........ | First weekly issue of month (Saturdays). <br> First weekly issue of month (Saturdays) |
| Exgmaering and Manng Journal. . . . . . . . . . . . . . | Copper production. Silver prices. | Second weekly issue of month. Second weekly issue of month. |
| Engineering News Record. | Construction cost and volume index. | First weekly issue of month |
| Frankfurter Zeitung.. | Price index for Germany | Monthly. |
| Iron Age.. | Pig-iron production $\qquad$ Composite finished steel price. | First weeldy issue of month (Wednesdays). Weekly (Wednesdays). |
| Iron trade Review.. | Iron and steel prices. | Weekly (Thursdays). |
| London Econommst.. | Price index for United Kingdom. | 10th of month. |
| New York Journal of Commerce................... | Dividend and interest payments. <br> New capital issues. <br> New corporations. <br> Fire losses. | First week of month (daily). First week of month (daily) First week of month (daily) litht of month (daily). |
| New York Eventng Post............................ | Newspaper advertising. | Not published. |
| Oit, Pamit, and Drug Reporter..................... | Priceindexes of drugs, olls, etc. | Weekly (Mondays). |
| Oif Trade Journal. | Mexican petroleum shipments. | 10th of month (monthly). |
| Printers' Ink. | Magazine advertising. | Second week of month. |
| Russell's Commercial News. | Wheat flour production, from July, 1920.. | Weekly compilation (daily). |
| Statistical Sugar Trade Journal.. | Sugar stocks and meltings. | Weekly (Fridays) |

* Multigraphed or mimeographed sheets.

Page numbers refer to data in the detailed tables (pp. 33 to 143) only. Items in the table on "Trend of Business Movements" (pp. 18 to 31) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

| Abresives, paper and cloth lage. | Building. Fage. | Coal. Prage. |
| :---: | :---: | :---: |
| Abrasives, paper and cloth........... 72 | Building: | Coal: |
| Advertising, magazine and newspaper.. 105 | Contracts awarded. . . . . . . . . . . 66, 68 | Exports from United States........ 50 |
| American Wholesale Corporation, sales. . 106 | Costs............................. 74 | Exports from Belgium. . .......... 130 |
| Apples, production (crop estimate)....- 77 | Materials, prices................. 72 | Exports from Germany ............ 132 |
| Argentina: | Ships. .......................... 98 | Exports from United Kingdom. . . 126 |
| Foreign exchange rates............ 96 | Volume, index................... 72 | Loadings. ....................... 100 |
| Foreign trade. . . . . . . . . . . . . . . . . . 136 | Bulbs, flower, exports from Netherlands 134 | Production. ..................... 50 |
| Australia: | Business failures..................... 118 | Shipments........................ . 50 |
| Exports of key commodities. . . . . . 140 | Butter: | Stocks........................ 50, 104 |
| Foreign trade. . . . . . . . . . . . . . . . . 140 | Cold-storage holdings.............. 86 | Cars, loadings, shortage and surplus. 100 |
| Price index....................... 115 | Exports from Australia. . . . . . . . . 140 | Coffee, imports, stocks and Brazilian |
| Automobiles: | Exports from Denmark. . . . . . . . . 130 | movement. ....................... 90 |
| Accessories, credit conditions. . . . . 59 | Exports from Netherlands. ....... 134 | Coke, exports and production. ........ 60 |
| Production and shipments. . . . . . . 59 | Exports from New Zealand........ 140 | Cold-storage holdings: |
| Tires and tubes.................. 58 | Receipts...................... 86 | Dairy products................... 86 |
|  | Wholesale price................. 86 | Eggs. ............................ 86 |
| Bad-order cars......................... . 100 |  | 'Meats. ........................... 84 |
| Banks: | Canada: | Condensed and evaporated milk....... 86 |
| Clearings.......................... . 118 | Exports of key commodities. . . . . 136 | Condition, banks...................... 110 |
| Condition. . . . . . . . . . . . . . . . . . 116 | Foreign exchange rates,........ .96 | Construction: |
| Debits to individual accounts...... 116 | Foreign trade. . . . . . . . . . . . . . . . 136 | Contracts awarded, building.... 66, 68 |
| Barley: | Price index..................... 115 | Costs............................ 74 |
| Production (crop estimate)........ 77 | Canals, traffic through. ................ 98 | Volume, index................... in $^{2}$ |
| Exports........................ 78 | Capital issues, new................ 118, 120 | Copper: |
| Wholesale price................... 80 | Cars, freight; loadings, surplus, etc.... 100 | Exports. ....................... 42 |
| Beef: | Carpet, looms, active.................. 38 | Production. ..................... 48 |
| Consumption, cold-storage holdings, | Cattle: | Prices............................ 42 |
| exports, and production. . . . . . 84 | Receipts, shipments, and slaughter. 82 | Corn: |
| Exports from Denmark. . . . . . . . . 130 | Wholesale price................... 80 | Exports from South Africa (maize). 143 |
| Belgium: | Cement: | Exports from United States....... 78 |
| Exports of key commodities. . . . . 130 | Exports from Belgium. . . . . . . . . 130 | Production (crop estimate)........ 77 |
| Foreign exchange rates............ 96 | Production, shipments, and stocks. 74 | Receipts, shipments and visible |
| Foreign trade. . . . . . . . . . . . . . . . . 130 | Price, wholesale................. 72 | supply....................... 79 |
| Belting, leather, sales. ............... . 61 | Cereals: | Wholesale price.................. 80 |
| Bolts, nuts, and rivets. ............... 46 | Exports......................... 78 | Corporations, new..................... 118 |
| Bonds: | Loadings, grains. . . . . . . . . . . . . . . . 100 | Cost of living. . . . . . . . . . . . . . . . 111, 112 |
| Issues, municipal. . . . . . . . . . . . . . 120 | Production...................... 77 | Costs, building construction........... 74 |
| Sales............................... . . 118 | Receipts, shipments, and visible | Cotton: |
| Yields and prices................. 120 | supply....................... 79 | Consumption by mills. ........... 34 |
| Boots and shoes: | Chain stores, sales. . . . . . . . . . . . . . 105, 106 | Exports from British India. . . . . . 138 |
| Exports. . . . . . . . . . . . . . . . . . . . 64 | Chemicals: | Exports from Egypt............... 142 |
| Price日................................ 64 | Exports, imports and prices....... 76 | Exports from United States........ 34 |
|  | Exports from France. . . . . . . . . . . 128 | Ginnings. ...................... 39 |
| Bottles, glass, production................ 56 | Cheese: | Imports. . . . . . . . . . . . . . . . . . . . 34 |
| Brazil: | Cold-storage holdings.............. 86 | Prices, producers' and wholesale.. 40 |
|  | Exports from Canada.............. 136 | Production (estimated crop)...... 34 |
| Foreign exchange rate $\qquad$ 90 96 | Exports from Netherlands......... 134 | Stocks........................... 34 |
| Foreign trade.................... 136 | Exports from New Zealand........ 140 | Spindles, active................ 38,39 |
| Bricks: | Receipts......................... 86 | Visible supply................... 34 |
| Production, stocks, shipments, etc 74 | Wholesale price................... 86 | Cotton fabrics: |
| Prices, common $\qquad$ 72 | Chile, foreign exchange................... 96 Cigars, production......................... 91 | Consumption by tire manuacturers Embroideries, exports from Swit- |
| British India: | Cigarettes, production. $\qquad$ | zerland. 132 |
| Exports of key commodities. . . . . . 138 | Cloth, cotton, exports................ 34 | Exports from British India......... 138 |
| Foreign exchange rate............ 96 | Clothing: | Exports from France ............... 128 |
| Foreign trade. . . . . . . . . . . . . . . . 138 | Cost of, index numbers. . . 111, 112, 113 | Exports from Japan ................ 138 |
| Price index....................... . 115 | Exports from France. . . . . . . . . . . 128 | Exports from United Kingdom .... 126 |

Coal:
Exports from United States......... 50
Exports hom Belgium.................. 130
Exports from United Kingdom.... 126
Loadings. ... ............................ 100
Production. ........................... 50

Stocks.............................. . 50, 104
Cars, loadings, shortage and surplus. 100
mports, stocks and Brazilian

Coke, exports and production. ......... 50
Cold-storage holdings:
Dairy products.......................... 86
Eggs. ........................................ 80
Condensed and evaporated milk. ....... 86
Condition, banks........................... . . 116
Construction:
Contracts awarded, building. . . . 66, 68
Costs ................................ 74
, index.................................

Exports. ................................ 42
Production. .............................. 48
Corn:
Exports from South Africa (maize). 143
Production (crop estimate)......... 77
Receipts, shipments and visible
supply.................................... 79
Wholesale price........................ 80
Corporations, new............................. . . . 118
Costs, building construction............. 74
Cotton:
Consumption by mills. .............. 34
Exports from British India. . . . . . . . 138
Exports 1
Ginnings. . . .............................. 39
Imports................................. 34
Prices, producers' and wholesale. . 40
$\qquad$
Spindles, active. .................. . . 38, 39
Visible supply.......................... 34
Constumption by tire manufacturers 58
Embroideries, exports from Swit-

Exports from France................. 128
Exports from United Kingdom .... 126

## INDEX-Continued.

Page numbers refer to data in the detailed tables (pp. 33 to 143) only. Items in the table on "Trend of Business Movements" (pp. 18 to 31) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

| Cotton fabrics-Continued. , rage. | Electric power, production............ $\quad 5.80$ | Germany: Page. |
| :---: | :---: | :---: |
| Exports from United States (cloth). 34 | Emigration............................. . . 110 | Exports of key commodities........ 132 |
| Finished goods .................... 36 | Employment....................... . 110 | Foreign exchange rates........... 96 |
| Knit underwear................... 36 | England. (See United Kingdom). | Foreign trade...................... 132 |
| Price, wholesale, print cloths and | Essential oils, wholesale price index.... 76 | Price index....................... 115 |
| sheetings...................... 40 | Expenditures, U. S. Government....... 122 | Glass: |
| Cottonseed, stocks.................... 88 | Exports. (Sce separate commodities | Bottles, production................ 56 |
| Cottonseed oil: | and "Foreign trade.") | Exports from Belgium. . . . . . . . . . 130 |
| Production and stocks............ 88 |  | Illuminating, production, etc..... 60 |
| Wholesale price................... 80 | Factories, employment in............. 110 | Gold: |
| Cotton yarn: | Failures, business . .................... 119 | Exports from Australia............ 140 |
| Exports from Japan............... 138 | Farm prices, index.................. 113 | Exports from South Africa......... 142 |
| Price, wholesale.................. 40 | Federal Reserve banks, condition of... 116 | Exports from United States........ 116 |
| Credit conditions: | Federal Reserve Board, price index.... 114 | Imports to United States.......... 116 |
| Indebtedness and orders, wholesale | Fertilizer, exports................... 76 | Government finances: |
| trade........................... 124 | Finished cotton goods.................. . 36 | Debt, receipts, and disbursements.. 122 |
| Payments, wholesale trade......... 123 | Fire losses............................ 68 | Postal receipts. . ................... 105 |
| Motor accessories . . . . . . . . . . . . . . 59 | Flour, wheat: | Grains: |
| Crops: | Production...................... 79 | Exports......................... 78 |
| Prices, producers' and wholesale... 80 | Wholesale price................. 80 | Loadings. . . . . . . . . . . . . . . . . . . . . 100 |
| Prices, index numbers............ 713 | Flower bulbs, exports from Nether- | Production........................ 77 |
| Production....................... 77 | lands. | Receipts, shipments, and visible |
| Customs, receipts................... 122 | Food, cost of, index numbers......... 111, | supply......................... 79 |
|  | 112, 113 | Grocery chain stores, sales............. 106 |
| Dairy products (sce also butter, cheese, and milk): | Foreign exchange rates and index numbers...................................... 96 | Hides and skins: |
| Exports from Denmark. ......... 130 | Foreign trade: | Exports from South Africa......... 142 |
| Exports from Netherlands......... 134 | Argentina....................... . 136 | Imports........................... 64 |
| Exports, receipts and cold storage | Australia......................... 140 | Prices............................. 64 |
| holdings...................... . 86 | Belgium........................... . 130 | Stocks......................... 62 |
| Debits to individual accounts.......... 116 | Brazil............................ 136 | Hogs: |
| Debt, U.S. Government.............. 122 | British India.................... 138 | Receipts, shipments, and slaughter 82 |
| Denmark: | Canada............................ . 136 | Wholesale price................... 80 |
| Exports of key commodities........ 130 | Denmark......................... 130 | Holland. (See Netherlands.) |
| Foreign trade..................... 130 | Egypt.......................... 142 | Housing, cost of, index numbers. .. .111, 112 |
| Department stores: | France............................ 128 |  |
| Sales........................ 106, 108 | Germany....................... 132 | Illuminating glassware, production, etc. 60 |
| Stocks.......................... 109 | Japan........................... 138 | Immigration.......................... 110 |
| Diamonds, exports from South Africa.. 142 | Netherlands....................... 134 | Imports. (See separate commodities |
| Dividend and interest payments. . . . . 118 | New Zealand...................... . 140 | and "Foreign trade.") |
| Dress goods, wholesale price........... 40 | South Africa....................... 142 | Incorporations, new.................... 118 |
| Drugs and pharmaceuticals, wholesale | Spain............................. 135 | India. (See British India.) |
| price index...................... 76 | Sweden.......................... 130 | Indebtedness, wholesale trade ......... 124 |
| Drugs, crude, wholesale price index.... 76 | Switzerland....................... . 132 | Interest rates............................ 120 |
|  | United Kingdom.................. 126 | Iron (see also "Pig iron"): |
| Dyes and dyestuff: | United States, exports.,........... 94 | Bar............................... 46 |
| Exports from Germany........... 132 | United States, imports............. 92 | Foundry, Ohio.................... 46 |
| Exports from Swritzerland......... 132 | Uruguay.......................... 136 | Iron ore: |
| Exports from United States........ 76 | Vessels in, United States ports..... 98 | Exports from Spain............... 135 |
|  | Forest products, car loadings: ......... 100 | Exports from Sweden.............. 130 |
| Earnings: | France: | Movement, Sault Ste. Marie Canal. 42 |
| Labor, Wisconsin factories.......... 110 | Exports of key commodities........ 128 | Iron and steel (see also "Pig iron" and |
| Railroads....................... 102 | Foreign exchange................ 96 | "Steel"): |
| Telephone companies............ 118 | Foreign trade...................... 128 | Exports from Belgium............ 130 |
| U. S. Steel Corporation............ 44 | Price index....................... 115 | Exports from France............... 128 |
| Eggs: |  | Exports from Germany............ 132 |
| Cold-storage holdings .............. 86 | age, and surplus....................... 100 | Exports from United Kingdom.... 126 |
| Exports from Denmark . . . . . . . . . 130 | Fuel, cost of, index number... 111, 112, 113 | Exports from United States........ 42 |
| Receipts......................... 86 |  | Finished products, production, etc. 46 |
| Egypt, exports of cotton............... 142 | Gasoline, consumption, exports, pro- | Imports to United States.......... 42 |
| Elastic webbing, sales . . . . . . . . . . . . . . 34 | duction, and stocks................... 52 | Prices.............................. 42, 44 |

## INDEX-Continued.

Page numbers refer to data in the detailed tables (pp. 33 to 143) only. Items in the table on "Trend of Business Movements" (pp. 18 to 31) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the indox numbers.

Issues, new capital:
Corporations.Page.
118Municipalities
Italy:
Foreign exchange115
Price index ..... 115
Japan:
Exports of key commodities ..... 138
Foreign exchange rates ..... 96
Foreign trade ..... 138
Price index. ..... 115
Jute, exports from British Inida ..... 138
Knit underwear ..... 36
Kresge, S. S., Co., sales. ..... 106
Kress, S. H., \& Co., sales ..... 106
Labor:
Employment and earnings ..... 110
Wages, U. S. Steel Corporation ..... 111
Lamb and mutton:
Cold-storage holdings. ..... 84
Exports from New Zealand ..... 140
Lead:
Prices ..... 42
Receipts and shipments. ..... 48
Leather:
Belting, sales of ..... 61
Exports ..... 64
Production. ..... 61, 62
Prices, wholesale. ..... 64
Stocks. ..... 62
Liberty and Victory loans,outstanding. 122
Light, cost of, index number.. 111, 112, 113
Lingerie and wearing apparel, exportsfrom France.128
Live stock:
Car loadings. ..... 100
Prices, wholesale ..... 80
Prices, farm, index ..... 113
Receipts, shipments, and slaughter. ..... 82
Living, cost of ..... 1,112
Loadings, freight cars ..... 100
Losses, fire ..... 68
Lumber:
Exports from United States ..... 72
Exports from Sweden. ..... 130
Oak flooring, production, stocks, etc. ..... 72
Production, stocks, orders, etc. ..... 70
Prices, wholesale ..... 72
Machinery, exports from Germany ..... 132
Magazines, advertising. ..... 105
Mail-order houses, retail sales. ..... 105,106
Maize, exports from South Africa. ..... 142
Margarine, exports from Netherlands. ..... 134
Meat and meat products:
Exports from Denmark ..... 130
Exports from New Zealand ..... 140
Exports from South Africa. ..... 142
Page.

Meat and meat products-Continued.
Production, holdings, consumptionand exports.84
Mexico, petroleum shipments. ..... 52
Milk, condensed and evaporated ..... 86
Money in circulation ..... 122
Motor accessories, credit conditions. ..... 59
Municipalities, bond issues and yields ..... 120
Mutton:
Cold-storage holdings ..... 84
Exports from New Zealand ..... 140
Netherlands:
Exports of key commodities ..... 134
Foreign exchange rates ..... 96
Foreign trade ..... 134
New York State, employment ..... 110
New Zealand
Exports of key commodities ..... 140
Foreign trade ..... 140
Newspaper advertising ..... 105
Nitrate of sode, imports ..... 76
Oats:
Exports ..... 78
Production (crop estimate) ..... 77
Wholesale price ..... 80
Oils, essential, wholesale price index ..... 76
Oleomargarine:
Consumption ..... 88
Exports from Netherlands. ..... 134
Olive oil, exports from Spain ..... 135
Oranges, exports from Spain ..... 135
Orders, wholesale trade ..... 124
Ore, car loadings (see also "Iron ore") ..... 100
Owl Drug Co., sales. ..... 106
Panama Canal traffic ..... 98
Paper:
Exports, production, shipments, stocks, and prices. ..... 54
Exports from Canada ..... 136
Purchases and sales. ..... 54
Payments:
Dividend and interest ..... 119
Wholesale trade ..... 123
Pay roll, New York and Wisconsin fac-tories.110
Penney, J. C., Co., sales ..... 106
Perfumes and soaps, exports from
France.128
Petroleum, crude ..... 52
Pig iron:
Prices, wholesale ..... , 44
Production, United States ..... 44
Production, United Kingdom ..... 44
Exports from Sweden ..... 130
Pork:
Consumption, exports, productionand cold-storage holdings.84
Exports from Denmark ..... 130
Postal receipts.
Page. ..... 105
Postal savings.
Potash, imports ..... 110
76Potatoes, production (crop estimate)
77Power, electric production.
por, lectric proketion. ..... 50
Prices (scc also separate commodities)Bonds.120
Boots and shoes, wholesale. ..... 64
Building materials ..... 72
Drugs and chemicals, wholesale in- dex. ..... 76
Farm products ..... 80
Flour. ..... 80
Hides and leather ..... 64
Metals. ..... 42,44
Stocks ..... 120
Textiles ..... 40
Wholesale comparisons ..... 33
Price index:
Bonds. ..... 120
Bradstreet's (wholesale) ..... 115
Building and construction costs. ..... 74
Department of Labor (wholesale). ..... 113
Drugs and chemicals ..... 76
Dun's (wholesale) ..... 115
Farm products

## INDEX-Continued.

Page numbers refer to data in the detailed tables (pp. 33 to 145) only. Items in the table on "Trend of Business Movements" (pp. 18 to 31) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

| Page. | Page. | Prage. |
| :---: | :---: | :---: |
| Sears, Roobuck \& Co., sales............ 106 | Switzerland: | Vegetable oils, exports and imports.... 88 |
| Sheep: | Exports of key commodities........ 132 | Vessels, construction, cleared and en- |
| Receipts, shipments, and slaughter. 82 | Foreign exchange rates............ 96 | tered............................... 98 |
| Wholesale price.................. 80 | Foreign trade..................... 132 | Wages, U. S. Steel Corporation. . . . . . . 111 |
| Shelter, prices of, index number. . 111, 112 |  | Ward, Montgomery, \& Co., sales. . . . . . 106 |
| Shipping............................ 98 | Tea, imports into United States... . . . . 90 | Watches, exports from Switzerland. ... 132 |
| Silk: | Telephone revenues and earnings....... 118 | Webbing (elastic), sales.............. 34 |
| Consumption.................... 36 | Ten-cent stores, sales.............. 105, 106 | Wearing apparel, exports from France.. 128 |
| Exports from Japan................ 138 | Textiles: | Wheat: |
| Imports to United States........... 36 | Active machinery $. . . \ldots \ldots \ldots . .38,39$ | Exports from Australia. . . . . . . . . 140 |
| Stocks............................. 36 | Consumption of cotton and wool... 34 | Exports from Canada............. 136 |
| Wholesale price.................. 40 | Finished cotton goods. . . . . . . . . . 36 | Exports from United States........ 88 |
| Silk fabrics: | Knit underwear................... 36 | Production (crop estimate)....... 77 |
| Exports from France. .............. 128 | Silk consumption. . . . . . . . . . . . 36 | Receipts......................... . . 79 |
| Exports from Japan................ 138 | Wholesale prices................... 40 | Shipments...................... 79 |
| Exports from Switzerland......... 132 | Tin: | Visible supply. . . . . . . . . . . . . . . . 79 |
| Silver, exports, imports, and prices..... 116 | Imports. . ..................... 42 | Wholesale price................. s0 $^{\text {a }}$ |
| Soap and periumes, exports from France 128 | Prices.................................... 42 | Wheat flour: |
| Sources of data: <br> Government | Stocks.......................... 48 | Production. |
| Technical periodicals................ 146 | Tires, production, stocks, and shipments 58 | Wholesale price............... ${ }^{80}$ |
| Trade associations................ 145 | Tobacco: | Wholesale prices, comparisons......... 33 |
| South Afric | Exports, production, and stocks... 91 | Wine, exports from Spain................. 1130 |
| Exports of key commodities....... 142 | Wholesale price. $\qquad$ | Wood pulp: |
| Foreign trade..................... 142 | Trade, foreign. (See "Foreign trade.") <br> Transportation water | Exports from Sweden............ 130 |
| Spain: | Transportation, water.................. 98 | Production, consumption, imports, |
| Exports of key commodities........ 135 | Underwear, knit....................... 36 | and stocks.................... 56 |
| Foreign trade...................... 135 | Union of South Arica. (See South | Wool: ${ }^{34}$ |
| Steel: | Africa.) | Consumption............................ 34 |
| Barrels and drums.................. 46 | United Cigar Stores Co., sales.......... 106 | Exports from Australia............. 140 |
| Earnings, U. S. Steel Corporation.. 44 Prices, wholesale.............. 42, 44, 72 | United Kingdom: | Exports from New Zealand........ 140 |
| Production, United States......... 44 | Foreign exchange rate............ 96 | Imports. . ....................... 34 |
| Production, United Kingdom.... . 44 | Foreign trade. . . . . . . . . . . . . . . 126 | Looms, active'................. 38, 39 |
| Structural beams, price............ 72 | Pig iron oroduction.............. 44 | Prices, producers' and wholesale... 40 |
| Structural, sales.................. 46 | Price index..................... 115 | Spindles, active. . . . . . . . . . . . 38, 39 |
| Unfilled orders, U. S. Steel Corpo- | Steel ingot production............ 44 | Stocks........................... 34 |
| ration......................... 44 | United States Government: | Woolens: |
| Stocks, sales and prices............ 118, 120 | Debt.............................. 122 | Exports, United Kingdom. . ...... 126 |
| Sugar, exports, imports, meltings, | Postal receipts. . . . . . . . . . . . . . . 105 | Prices, wholesale................. 40 |
| prices and stocks....................... 88 | Receipts and expenditures........ 122 | Woolworth, F. W., Co., sales........... 106 |
| Suitings, wool, wholesale price......... 40 | Savings, postal.................... 110 | Worsted yarn, wholesale price......... 40 |
| Sulphuric acid, exports................ 76 | United States Steel Corporation: | Zinc: |
| Sweden: | Earnings......................... 44 | Imports. . . . . . . . . . . . . . . . . . . . 42 |
| Exports of key commodities....... 130 | Unfilled orders................... 44 | Prices............................ 42 |
| Foreign exchange rates............ 96 | Wages........................... 111 | Production, receipts, shipments, |
| Foreign trade..................... 130 | Uruguay, foreign trade............... 136 | and stocks........................ 48 |


[^0]:    Subscription price of the Survey of Current Business is $\$ 1$ a year; single copies, 10 cents. Foreign subscriptions, $\$ 1.50$; single copies, including postage, 20 cents. Subscription price of Commerce Reports is $\$ 3$ a year; with the Survey, $\$ 4$ a year. Make remittances only to Superintendent of Documents, Washington, D. C., by postal money order, express order, or New York draft. Currency at sender's risk. Postage stamps or foreign money not accepted.

[^1]:    - December index number less than 1.

[^2]:    ${ }^{ \pm}$Except visible supply of cotton from the Commercial and Financial Chronicle and sales of elastic webbing from the Webbing Manufacturez' Exchange. Other sources are es follows: Wool (consumption and quarterly stocks) and Cotton production from the U. S. Department of Agriculture, Bureau of Markets and Crop Estimates; Wool (imports), Cotton cloth, and Cotton (exports and imports), from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Cotton (consumed and on hand), from the U. S. Department of Commerce, Buteau of the Census.
    ${ }^{2}$ These figures are for fiscal years; those following are for calendar years.
    ${ }^{-}$Includes duck and other cloth, bleached, unbleached, and colored.
    4 Figures for 1918, 1919, 1920, and 1921 compiled from monthly reports on consumption by mills; preceding years compiled from production and net imports.

    * Running bales counting round as half bales; linters are included.
    - 500-pound bales.

    7 Figures listed for years 1913 through 1920 represent monthly averages of cotton consumed and on hand at end of month during crop years (beginning Aug. 1 of the preceding year and ending July 31 of the year to which the figure is credited). Figures are in running bales, counting round as half bales, and do not include linters.
    -These figures represent world visible supply of American cotton.

[^3]:    ${ }^{1}$ Except imports of raw silk, from the U. S. Department of Commerce, Burean of Foreign and Domestic Commerce. The figures for knitunderweararesecured from the Knit-Goods Manufacturcts of America; and thoso relating to raw silk from the Sill: Association of A merica. Data for finished cottongoods aresupplied by the National Association of Finishers of Cotton Fabrics and are compiled from statistics furnished by 34 out of 58 members of the association, estimated to cover approximately the following percentages of the entire industry: White goods, 72 per cent; dyed goods, 62 per cent; printed goods, 30 per cent.
    ${ }^{2}$ The preliminary report from the Bureau of the Census shows that, in 1919, the total production of knit underwear in the United States amounted to $26,517,000$ dozens compared with $28,032,000$ dozens in 1914. In terms of monthly averages, the 1919 output was at the rate of 2,209,000 dozens, which, by comparison, indicates that the normal production of the mills reporting above comprises about 40 per cent of the industry.

    - Consumption figures represent withdrawals trom warehouses.

[^4]:    ${ }^{1}$ Data from U. S. Department of Commerce, Bureau of Census.
    2 The monthly a verages are for cotton crop years (beginning Aug. 1 and ending July 31). Figures opposite any one year represent me monthly average number of active cotton spindles for the period beginning Aug. 1 of the preceding year.
    ${ }^{3}$ Data for 1913 collected by the National Association of Wool Manufacturers.
    ${ }^{4}$ Reported as of the ist of the month.

[^5]:    ${ }^{1}$ Data Irom U. S. Department of Commerce, 'Bureaut of the Census.
    ${ }^{2}$ As the cumulative ginning is the important factor, relatives here shown are based on the average cumulative ginnings prior to the respective dates instead of on a simple monthly averago.
    ${ }^{3}$ Amount ginned prior to January 16, 1922. The total amount ginned to the same date last year was $\mathbf{3 2 , 0 1 4 , 7 4 2}$ bales.

[^6]:    ${ }^{1}$ Prices of cotton and wool to the producer on the 1 st and 15 th of each month, respectively, are from the U.S.Department of Agricullure, Bureau of 1 farkets and Crop Estimates. All other prices are averages of weekly quotations compiled by the U. S. Department of Labor, Bureau of Labor Statistics.
    ${ }^{2}$ Based on price of washed wool.

[^7]:    ${ }^{1}$ Figures for Pig-iron production (anthracite and coke, not including charcoal iron) furnished by the Iron age; Steel-ingot production, A merican Iron and Stcel Institutc; Unflled orders, end of month, and earnings, U. S. Steel Corporation; Composite finisbed steel prices, Iron Age; Iron and steel prices, Iron Trade Revicw; Composite pig iron and steel, A merican Metal Market; Iron and steel production in Great Britain, British Federation of Iron and Steel Manufacturers.
    a Yearly figures represent the monthly averages of total production of all companies as compiled annually by the A merican Iron and Stecl Institute. The institute reports monthly production figures for 30 companies which, in 1920 , produced 84.2 per cent of the total output of the country. In order to make the monthly figures comparable, they have been calculated to a 100 per cent production on the basis of the above percentage.
    ${ }^{3}$ Average of weekly prices compiled by the Iron Trade Review on the following 14 products: Pig iron, billets, slabs, sheet bars, wire rods, steel bars, plates, structural shapes, black galvanized and blue annealed sheets, tin plate, wire nails, and black pipe. Pig iron average in turn is average of 13 different quotations.
    ${ }^{4}$ The composite pig iron price compiled by the A merican Metal Market is the average price of 10 tons of iron distributed as follows: One ton each of Bessemer valley; No. 2 foundry valley; No. 2 X foundry at Philadelphia and at Buffalo; No. 2 foundry at Cleveland and at Chicago; two tons each of basic valley and No. 2 Southern foundry Cincinnati.

    - The figures for composite steel compiled by the A merican Metal Market represent the average price per pound of steel products weighted as follows: 2 l pounds bars, $1 \frac{1}{2}$ pounds plates, $1 \frac{1}{2}$ pounds shapes, $1 \frac{1}{2}$ pounds pipe, $1 \frac{1}{2}$ pounds wire nails, 1 pound galvanized sheets, and $\frac{1}{2}$ pound tin plate.
    - Composite price of finished steel products compiled by the Iron Age includes: Steel bars, beams, tank plates, plain wire, open-hearth rails, black pipe, and black sheets.

    These products, according to the Iron Age, constitute 88 per cent of the United States output of finished steel.
    ${ }^{7}$ Index number less than 1 per cent. Small output in this and preceding months due to the coal strike.

[^8]:    ${ }^{1}$ Sheets, blue, black, and galvanized, reported by the National Association of Shect and Tin Plate Manufacturers; Bolts, nuts, and rivets by the Bolt, Nut, and Ritct Intitute; Bar iron by the Eastern Bar Iron Institute; Steel barrels and drums by the Steel Barrel Manufacturers' Association; Fabricated structural steel by the Bridge Builders and Structural Society; Ohio foundry iron by Ohio State Foundrymen's Association.
    ${ }^{2}$ Includes carriage bolts, large and small; machine bolts, large and small; lag screas; stove bolts; wire bolts; semifinished nuts and miscellaneous, reported by number 0 pieces.
    *Includes hot and cold pressed nuts; rivets, large and small; track boits and miscellaneous, reported by weight.
    ${ }^{4}$ These percentages compare the montlly totals reported with the actual reports of the same companies for the years 1918 and 1919.
    ${ }^{5}$ The Bridge Builders and Structural Scciety state that reports in the earlier years were not as complete as during the last six or seven years. The total tonnagas are probably 10 to 15 per cent Iess than they should be. These figures are beliered to represent the total business in the United States.
    ${ }^{-}$R Represents reports from 19 identical manufacturers for each period.
    $T$ Represents percentage of actual to normal melt of grey fron foundries in Ohio. Prior to September, reports represent the month beginning with the 15th day of the calendar month. September figures are for the period Sept. 15 to 30 only. Subsequent figures are for calendar months.

    - Figures represent almost all the independent sheet manufacturers.

[^9]:    ${ }^{1}$ Except anthracite coal shipments and stocks from the Anthracite Bureau of Information. Data on production of coal and coke and of electric power at public utility plants from U. S. Department of the Interior, Geological Survey; exports from U. S. Department of Commerce, Bureau of Foreign and Domettic Commerce. For occasional Government reports of stocks of coal see page 104.
    : Does not include bunker coal on vessels engaged in the foreign trade.
    ${ }^{3}$ Excluding Hudson Coal Company.

[^10]:    ${ }^{1}$ Except shipments of crude petroleum from Mexico. Crude petroleum production, stocks, imports, and consumption, from U.S. Department of the Interior, Geological Survey; Wholesale price of crude petroleum, average for the month, from U. S. Department of Labor, Bureau of Labor Statistics; Data on gasoline from U. S. Department of the Interior, Bureau of Ifines.
    ${ }^{2}$ Figures for earlier years adjusted to represent approximate net stocks to conform with data for current months.
    ${ }^{*}$ Mexican petroleum shipments from the three ports, Tampico, Port Lobos, and Tuxpam, form the best current measure of Mexican oil production. These figures are compiled from those published in the Oil Trade Journal. Current month is approximate írom Oil, Paint, and Drug Reporter.
    "Yearly figures for "stocks at end of month" are averages of monthly figures.
    b "Exports of gasoline," as used by the Bureau of Xines, includes the items "gasoline" and "all other naphtha, ete., "3s reported by the U. S. Department of Commerce, less exports to the Philippine Islands.

    * Represents production transported from field of production, does not include oil consumed at locality of production.

[^11]:    ${ }^{1}$ Except printing activity, from United Typothetac of A merica and printing purchases and sales from $\Delta$ merican Writing Paper Company. Data for paper, except exports, are turnished by the Federal Trade Commission; exports from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.
    ${ }^{1}$ Printing activity based on productive hours reported by plants in 52 cities in 30 states, each department being weighted for the combined index number.
    ${ }^{3}$ Purchases of printing paper and sales of printed product by about 350 concerns, doing from 20 to 25 per cent of the total commercial printing business of the country. As the paper industry was in a great boom in 1919, inder numbers based on that year would not be true indicess; therefore 1918 was taken as a base.

[^12]:    ${ }^{1}$ Except glass bottles, from National Bottle Manufacturers A ssociation, based on reports of identical firms representing appreximately 90 per cent of the capactty of the industry. Data for wood pulp are from the Federal Trade Commission; India-rubber imports from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Wholesale arerage weekiy prices of india rubber from the U.S. Department of Labor, Bureau of Labor Statistics.

    2 Import figures converted from long to short tons to agree with production and stocks.

[^13]:    Compiled by the National Automoblle Chamber of Commerce. Represents shipments from factories covering almost the entire automobile production of the United States.
    ${ }^{2}$ Total of membership of the National Automobile Chamber of Commerce and chief outside manufacturers, representing practically complete passenger car production and slightly less complete truck production. Annual flgures represent complete production as compiled by National Automobile Chamber of Commerce.
    ${ }^{3}$ Compiled by the Afotor and Accessory $\operatorname{sfanufacturers'~Association~and~based~on~the~purchase~of~parts,~units,~equipments,~ete.,~by~automobile~passenger~and~truch~}$ makers from 300 parts and accessory manufacturers, including some tire manufacturers.

[^14]:    ${ }^{1}$ Data from U. S. Department of Commerce, Bureau of the Census. Reports reccived from 1,022 manufacturers in November, of which 81 were not in operation, and 1,027 establishments in December, of which 62 were not in operation. Census figures for 1919 were from 1,450 establishments.

    2 Includes slippers for house and evening wear at home, barefoot sandals and play shoes, moccasins, and all others not specified.
    ${ }^{3}$ Covers "infants' shoes and slippers."
    4 Subject to revision.

[^15]:    ${ }^{1}$ From reports by the Tanners' Council; sole leather figuresinclude estimates for firms outside the Tanners' Council so as to represent the total for the country. Figures for skivers and harness do not inciude estimates of outside firms and are believed to represent 80 per cent of the total production.
    ${ }^{2}$ Data from the Leather Belting Exchange, and is estimated to represent from 65 to 75 per cent of the industry.
    ${ }^{3}$ Beginning December, 1919, these statistics cover amount of harnessleather "stuffed" rather than that produced, butit is stated that the variation between these items is small.
    ${ }^{4}$ Includes estimated production of firms outside Tanners' Council.

[^16]:    ${ }^{1}$ Data from V. S. Department o Commerce, Bureau of Foreign and Domestic Commerce.
    ${ }^{2}$ Data from U. S. Department of Labor, Bureau of Labor Statiticcs: Represent average monthly prices.
    ${ }^{3}$ Includes calf and kip, goat and hid, grain and finished splits.

    - Represent fivo-year (1909-1913) monthly avaraze imports for total hides and skins, total goat skins and total sheepskins. Caliskins and cattle bides based on tour-year average, 2010-1913.
    ${ }^{5}$ See p. 60 for production of boots and shoes.

[^17]:    ${ }^{1}$ Data compiled by tho F. W. Dodge Co., covering small towns and rural districts as well as large cities. Prior to May, 1921, these figures covered 25 northeastern states and the District of Columbia. The States are those north and east ot, and including, North Dakota, South Dakota, Iowa, Missouri, Tennessee, and Virginia, together with portions of eastern Kansas and Nebraska. Beginning May, 1921, North Carolins and South Carolina were added to the list, but this addition is stated to have little effect upon the total.
    ${ }^{2}$ Estimates made by the F. W. Dodge Co.

[^18]:    ${ }^{1}$ Data compiled by the F. W. Dodge Co., covering small towns and rural districts as well as large cities, except fire losses in the United States and Canada, included
    here for convenience, compiled by the New York Journal of Commerce. Prior to May, 1921, the building figures covered 25 northeastern states and the District of Columbia.
    The states are those north and east of, and including, North Dakota, South Dalkota, Iowa, Missouri, Tennessec and Virginia, together with portions of eastern Kansas and
    Nebraska. Beginning May, 1921, North Carolina and South Carolina were added to the list, but this addition is stated to have little effect upon the total.
    ${ }^{2}$ Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table ( $p .67$ ).

[^19]:    See footnotes on opposite page.

[^20]:    ${ }^{1}$ Data from U. S. Department of Commerce, Burcau of Foreign and Domestic Commerce.
    The Oak Flooring Mranufacturer's A ssociation states that theso figures represent reports from 25 mills, and constitute about 90 per cent of the total oak flooring industry. ${ }^{2}$ Data compiled by the Abrasive Paper and Cloth Afanufacturers' Exchange estimated to represent 90 per cent of the industry. The totals given inciude the sales of garnet, emery, filint, and artificial (silicon, carbide, and aluminous oxide) paper, cloth, and combinations. Figures are stated in equivalent reams 9 by 11 inches in size. The data submitted show that in 1919 the total domestic sales were made up of the following approximate percentages: Garmet 39 , emery 8 , flint 32 , and artifcial 20 per cent.
    ${ }^{4}$ Data from the $U$. S. Department of Labor, Bureau of Labor Statisitics, and represent average of weekly prices for the month.

    - Compiled by the Engineeting Newa-Record, on the basis of contracts let as reported by this publication and its construction cost index number, based on 1913 costs.

[^21]:    ${ }^{1}$ Except wholesale price index numbers compiled by the Oil, Paint and Drug Reporter. Data on exports and imports compiled by the U. S. Department of Commerce,
    Bureau of Foreign and Domestic Commerce.
    ${ }^{2}$ Includes potash imported as chemicals and also the muriate and sulphate used in fertilizers.
    ${ }^{3}$ Largely phosphate rock.
    ${ }^{4}$ August, 1914.
    ${ }^{8}$ Compiled from weekly wholesale quotations of 35 drugs and pharmaceutical chemicals.
    Compiled from weekly wholesale quotations of 20 essential olls.
    ' Compiled from weeldy wholesale quotations of 40 crude botanical drugs.

[^22]:    ${ }^{1}$ Yearly figures represent the latest revised estimates of total production for the year as reported by the U.S. Department of Agriculture, Bureau of Mrarkets and Crop Ettimates.

[^23]:    ${ }^{1}$ Wheat flour production reported by U. S. Grain Corporation, prior to July, 1920, later months from Russelps Commercial Ners; Visible supply of wheat and corn from Bradstrect's; Receipts and shipments of wheat and corn, complled by Chicago Board of Trade, from the Price Current-Grain Reporter.
    ${ }^{2}$ Data from 1914 to 1916 are averages for calendar years; remaining averages are for crop years ending June 30 of the year indicated.
    ${ }^{2}$ Aggregate stocks in United States and Canada east of the Rocky Mountains, on nearest Saturday to end of the month.
    At principal primary markets.

[^24]:    ${ }^{1}$ Exports reported by the U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce; cold-storage holdings from the U. S. Department of Agriculture, Burear of Markets and Crop Estimates; production of beef and pork from animals slaughtered under Federal inspection reported by the $U$. S. Department of Agriculture, Bureau of Animal Industry. Recent figures published in the Market Reporter. Apparent consumption has been computed from the inspected slaughter lessexports and the change in storage holdings.
    ${ }^{3}$ Cold-storage holdings are distinctly seasonal. No allowance for this has been made in calculating index numbers. Figures represent storage holdings on the first day of each month.
    ${ }^{2}$ Includesbacon, ham, shoulders; lard, neutral lard, and canned, fresh, and pickled pork.
    ${ }^{4}$ Includes fresh, canned, pickled, and cured beef, and oleo oil and tallow.
    ${ }^{5}$ Includes beef, frozen, cured, and in process of cure.

    - Includespork, frozen, dry salt, and pickled, both cured and in process of cure, and lard.
    ${ }^{7}$ Frozen lamb and mutton.
    a Total dressed weight slaughtered under Federal inspection, including veal with beef. The slaughter under Federal inspection, according to census figures in 1019, amounted to 68 per cent of the total number of animals slaughtered in the United States in the case of hogs and 82 per cent in the case of beel.

[^25]:    ${ }^{1}$ Import and export statistics from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; all other data trom U. S. Departmeat of Agriculture, Bureau of Markets and Crop Estimates.
    ${ }^{2}$ Boston, New York, Philadelphia, Chicago, and San Francisco. Total of weekly figures with first and last weeks of month prorated.

    - Includes butter, cheese, and condensed and evaporated milk.
    ${ }^{4}$ One case of eggs equals 30 dozen, or about 45 pounds net.
    ${ }^{5}$ Production compiled by months but issued quarterly; figures not available at time of going to press.
    Holdings on first day of month.
    ${ }^{7}$ Average of weekly prices of creamery butter, 92 score, at Boston, New York, Philadelphia, Chicago, and San Francisco.
    ${ }^{8}$ Average of weekly prices of American cheese, No. 1 fresh twins, at Boston, New York, Wisconsin, Chicago, and San Francisca.
    ${ }^{2}$ Index number less than 1.

[^26]:    Foreign and Domestic Commerce.
    ${ }^{2}$ Represents total receipts at Rio and Santos.

    - Represents total clearances from Rio, Santos, and Victoria.

    4 Represents total clearances from Rio, Santos, Victoria, and Bahia.
    ${ }^{5}$ A bag of colfee averages 132 pounds.

    - Given as of the 1st day of the month.

[^27]:    ${ }^{1}$ Stocks held by manufacturers and dealers reported by the $U$. S. Department of Commerce, Bureau of the Census; Production of manufactured tobacco and snuft, cigars
    and cigarettes by the U.S. T'reasury Department, Burcau of Internal Revenue; Crop production by the U.S. Department of Agriculture, Bureau of "arkets and Crop Estimates;
    Exports ofleat tobacco by the U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce.
    ${ }^{2}$ Held by manufacturers and dealers on first day of each quarter. Yearly figures are quarterly averages.
    ${ }^{1}$ Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.
    ${ }^{1}$ The Internal Revence reports the number of large cigars, i. e., those weighing over three pounds per thousand, and the number of small cigars weighing less than
    the above amount. Likewise they report the number of large and small cigarettes, the former weighing more than three pounds per thousand. Large cigars and small
    cifariettes represent more than 90 per cent of the total number manufactured in each case and are the only ones given in this table.

    - Yearly figures on crop production represent the latest estimates as reported by the U. S. Departiment of Agriculture, Bureau of Markets and Crop Estimates. Tho monthly flgures for 1920 and 1921 are the current monthly estimates of total production.

[^28]:    ${ }^{1}$ Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, and represent imports of merchandise only. Up to and including May, 1921, import valuesrepresented "actual market value or wholesale price at the time of exportation to the United States, in the principal markets of the country from whence exported, including the value of all containers and coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States." (Tariff act of 1913.) Beginning with June, 1921, the import values are either the actual foreign market value, as defined above, or "the export value, including any export tax imposed by the country of exportation,", whichever is higher. (Emergency tariff act of May 27,
    12ni.)

[^29]:    ${ }^{1}$ Compiled by the U.S. Departmert of Commerce, Bureau of Foreign and Domestic Commerce, and represent exports, including reexports, of merchandise only. Values are those at time of exportation in the po rts of the United States whence exported, except re-exports from bonded warehouses, which are expressed in their import value.
    ${ }^{2}$ Total for year 1917 is $\$ 3,275$. No iggures for 1918.

[^30]:    ${ }^{1}$ Daily averages of noon rates for cable transfers reported to the Treasury daily by the New York Federal Reserve Bank. Average figures for the years 1914 to 1918, inclusive, where given, are weokly averagos of commercial quotations from the annalist.
    ${ }^{2}$ Parity established October, 1920. Prior to that, par value of the rupee was 32.44 cents.
    ${ }^{3}$ The foreign exchange index number recently computed by the Federal Reserve Board is based upon the average rates of exchange for 18 countries. The index represents the weighted geometric average of cable transfer rates on these countries. The welghts used are based on the total volume of imports and exports of merchandise, gold, and silver from and to each country for the preceding month. The countries used in computing the index are Belgium, Denmark, England, France, Germany, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, Canada, Argentina, Brazil, Chile, China, India, and Japan.

    - Arerage value of the paper peso in 1913.
    $84796^{\circ}-22-7$

[^31]:    ${ }^{1}$ Panama Canal traffe reported by The Panama Canaj̄; Tomnage entered and cleared in foreign trade, U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Vessels under construction and vessels completed, U. S. Department of Commerce, Bureau of Navigation; Sault Ste. Marie Canal trafic, U. S. War Department,
    Engineer Corps,
    ${ }^{2}$ Represents tonnage of cargo carried by commercial vessels. Yearly figures refer to fiscal years ending June 30.
    ${ }^{2}$ Figures for 1913 to 1920 represent monthly averages for eight months during which the canals are open-
    ${ }^{4}$ Tonnage under construction refers to the gross tons of shipping, building or under contract to buid for private owners. Does not include Government shíps or ships building or contracted for by U. S. Shipping Board.
    ${ }^{5}$ Includes ocean-going, lake and river vessels built and officially numbered by the U. S. Department of Commerce, Bureau of Natigation. Includes vesscls of the U. S.
    Shipping Board and private American owners, but not vessels bullt for foreign owners.
    ${ }^{6}$ Net ton represents 100 cubic feet internal carrying capacity after prescribed allowances for crew and engine space.
    ${ }^{7}$ Gross ton represents in units of 100 cubic feet the entire cubical capacity of tho vessel, including crew and engine space.

[^32]:    ${ }^{1}$ Data from the A merican Railway Association.
    ${ }^{2}$ At end of month, exclusive of Canadjan roads. The Association reports the number of freight cars which are idle (surplus) and also the number of requests for cars which can not be filled (shortage). The difference between these two figures represents the net freight car situation for the country as a whole. The car shortages can not ordinarily be filled from the ide cars because of the uneven geographical distribution of the latter.
    ${ }^{2}$ Includes other classes than groups listed.
    ${ }^{4}$ Totalincludes coke shipments in addition to commodity groups listed.
    ${ }^{5}$ Index number less than 1.
    ${ }^{6}$ Number of railroad freight cars in need of repairs on first day of each month. Note that 1913 is the base year, having a monthly average of 150909 cars in need of repairs.

[^33]:    ${ }^{1}$ Data on revenues and expenses, from the Interstate Commerce Commission, represent Class I roads, those having ammal operating revenues in excess of $\$ 1,000,000$; data on ton-mile operation, from the Burearl of Railvay Economics, are placed here for convenience.
    ${ }^{2}$ Deficit.
    ${ }^{2}$ Net rallway operating income includes net operating revenue (equal to the difference between total operating revenue and total operating expenses) from which there have been deducted railway tax accruals, uncollectible rallway revenues, equipment and joint facillty rents.
    *These figures are from Interstate Commerce Commistion reports.

[^34]:    ${ }^{1}$ In effect in plants of United States Steel Corporation in the Pittsburgh district beginning on dates mentioned.
    ${ }^{2}$ Per 10-hour day.
    ${ }^{1}$ Basic 8-hour day adopted with provision for payment of time and a half for overtime.

    - Basic 8-hour day abrogated.

[^35]:    ${ }^{1}$ First efght columns comprise data composing wholesale price index numbers of the $U$. S. Department of Labor, Bureau of Labor Statistics, as reclassifed by the Federal Reserve Board into the groupings as shown. The weights are the sameas those used by the Bureau of Labor Statisties and the total of all commodities is, therefore, the same. Data in the last three columns are original compilations of the Federal Reserve Board constructed for the purpose of international price comparisons; basic prices are obtained from trade journals and private firms and weighted according to the 1913 volume imported and exported, respectively, for "imported goods" and "exported goods." The total index number includes also goods produced, weighted by production in 1913, and goods consumed, weighted by consumption in 1913.

[^36]:    ${ }^{1}$ Dun's and Bradstreet's index numbers are calculated as of the first of each month, but really refer to prices in the preceding month. The index numbers have been calculated to a 1913 base from the actual figures published in these jouraals. Bradstreft'sindex number is the sum of the prices per pound of 106 commodities. Dun's index number covers about 300 commodities and is weighted on the basis of the amount "annually consumed by each inhabitant."
    : Compiled by the London Economist; quotations on 44 commodities, mostly raw materials, unweighted.
    ${ }^{1}$ Compiled by Bulletin dc la Statistique Generale of the French Ministry of Labor and Social Welfare; quotations on 45 commodities, mastly raw materials, unweighted.
    ${ }^{4}$ Compiled by Prof. Bachi; quotations on 38 commodities until 1920, thereafter 76 commodities.
    ${ }^{5}$ Compiled by the Frankfurter Zeitung; quotations on 70 commodities, uncreighted. Prices are for 1 st of the month.
    ${ }^{t}$ Compiled by the Canadian Department of Labor; quotations on 272 commodities, unweighted.
    'Compiled by the Bank of Japan; quotations on 56 commodities, unweighted.
    ${ }^{8}$ Compiled by the Australian Commonwealth's Bureau of Census and Statistics; quotations on 92 commodities, weighted by consumption.
    ${ }^{9}$ Compiled by the Indian Department of Statistics; quotations on 75 commodities.

[^37]:    ${ }^{1}$ Figures for Debits to individual accounts, Condition of Federal Reserve Banks, and Condition of reporting member banks are from the Fcderal Reserve Board; imports and exports of gold and silver from the U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce; silver prices, average for the month, from the Engineeting and Mining Journal.
    ${ }^{2}$ Debits of banks in about 150 of the larger clearing-house centers, covering weekly totals, the first and last weeks of the month being pro-rated.
    ${ }^{3}$ Condition as of last Wednesday of the month.
    ${ }^{4}$ Includes reports from more than 800 banksin the leading cities in the United States on condition at last Wednesday of month.

[^38]:    ${ }^{1}$ Except telephone earnings, which are combined reports of 10 largest telephone companies as reported to the Interstate Commerce Commission. Bank clearings are from Bradstreets: Business failures from Dun's Review; Dividend and interest payments, New capitalissues, and New incorporations from the New York Journal of Commerce; Stock sales from The Annalist; and Bond sales from Dow, Jones \& Co. .
    ${ }^{2}$ Represents the value of the authorized capital of new enterprises fincorporated in the principal eastern states.
    ${ }^{2}$ Includes 130 cities.

[^39]:    ${ }^{1}$ New York market rates as compiled by the Commercial and Financial Chronicle.
    2 Average of 40 bonds compiled by Dow, Jones \& Co.

    - Average market yield of bonds of 20 large cities at the first of each month compiled by The Bond Buyer.

    4 Sales by states and municipallties of new bond issues as compiled by The Bond Buyer.

    - Closing prices of the month on New York Stock Exchange as compiled by the A nnalist.

[^40]:    ${ }^{1}$ From U.S. Treasury Department, except money in circulation, from the Federal Reserve Board.
    ${ }^{2}$ Monthly averages for fiscal years ending June 30, 1913 to 1920.
    ${ }^{3}$ Represents money held outside of the U. S. Treasury and the Federal Reserve system; figures for years 1917 to 1920 are as of December 31.
    4 Includes Liberty and Victory Loans and War Savings Securities; figures for the years 1913 to 1920 are as of June 30.
    ${ }^{5}$ Figures for the years 1913 to 1920 are as of June 30.

[^41]:    ${ }^{1}$ Compiled by the Credit Clearing House from reports to it by manufacturers and wholesalers on items of credit facts from their ledgers concerning merchants or jobbers
    to whom they sell. The numerical data given above show the percentage which the number of payment items reported bears to the total number of transactions reported.
    The commodities covered by these transactions are largely textiles. The year 1916 is taken as a base, os payments were abnormally high in 1919.
    ${ }^{2}$ California, Oregon, and Washington.
    ${ }^{2}$ Arizona, New Mexico, Colorado, Utah, Nevada, Idaho, and W yoming.
    ${ }^{4}$ Montana, North and South Dakota, Minnesota, and Wisconsin.
    ${ }^{5}$ Kanses, Nebraska, Iowa, Missouri, Ilinois, Indiana, Kentucky, and Ohio.
    ${ }^{6}$ Texas, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Tennessee, Georgia, Florida, North and South Caroling.
    ${ }^{7}$ States east of and influding Pennsylvania, West Virginia, and Virginia.

[^42]:    ${ }^{1}$ Compiled by the Credit Clearing House from reports to it by manufacturers and wholesalers on items of credit facts from their ledgers concerning merchants, or jobbera to whom they sell. The numerical data given above show the percentage which the number of items reported relating to orders or to creation of indebtedness bears to the total number of transactions reported. As one transaction may cover both an order and an indebtedness or a payment, the sumn of the percentages of orders, indebtedness and payments will usually exceed 100 per cent. The commodities covered are largely textiles, and the individual orders are stated to average from $\$ 250$ to $\$ 600$, depending on trade conditions. The year 1916 is taken as a base, as it is believed to be more nearly normal than 1919, in which orders and payments were unusually large and indebtedness unusually small.

    For boundaries of districts see page 123.

[^43]:    Compiled from official reports by the U. S. Department of Commerce, Bureau of Foreign ant Domestic Commerce.
    ${ }^{2}$ See p. 97 for exchange rates on French francs.

    * One metric ton is equal to 10 quintals, or 1,000 kilograms, and is equivalent to $2,204.6$ pounds avoirdupois.
    ${ }^{1}$ Includes parcel post shipments.
    ${ }^{6}$ Figures for months of 1921 are based on 1919 valuation, which will later be revised to a 1921 valuation.
    -Monthly average of first five months of the year. Data not a vailable by months on account of change to final 1920 valuation.

[^44]:    ${ }^{1}$ Compiled by the $\delta . S$. Department of Commerce, Bureau of Forcign and Domestic Commerce, from official reports.
    ${ }^{2}$ Average for first six months only.
    2See p. 97 for exchange rates on these countries. The Danish crown is now worth from 16 to 18 cents compared to a par value of 26.8 cents.
    ${ }^{1} 1$ metric ton equals 1,000 kilograms and is equivalent to $2,204.6$ pounds avoirdupois. A cubic meter equals 1.308 cubic yards.

    - Figures not available for separate months of 1921. These represent monthly averages for quarters, ending at these dates.

    0 Merchandise only, exclusive of coinand builion: 1020 averages have been calculated on final revised annual figures and are somewhat higher than the unrevised monthily figures.

[^45]:    See footnotes on opposite page.

[^46]:    ${ }^{1}$ Compiled by U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce, from official sources.
    ${ }^{1}$ Figures for 1913, 1914, and 1920 converted from gold marks at the rate of 80.238 per mark. Figures for 1921 converted from paper marks at the average New York exchange rate for the month. For foreign exchange rates see page 97.
    ${ }^{2}$ Figuresinclude bullion but not coin. For forcign exchange rates see page 97.
    Monthly average for first six months of the year.
    ${ }^{3}$ Monthly average for quarter ended this month:

[^47]:    ${ }^{2}$ Compiled by the $\mathcal{O} . S$. Department of Commerce, Bureau of Foreign and Domestic Commerce, from official sources.
    ${ }^{2}$ Data for years prior to 1917 based on antiquated offcial schedule, not comparable with later figures showing real values.
    ${ }^{3}$ For foreign exchange rate of fiorin, see page 97.

[^48]:    ${ }^{1}$ Compiled from official reports by the $U . S$. Department of Commerce, Buteau of Foreign and Domestic Commerce.
    ${ }^{2}$ The Spanish peseta at present exchange rates is worth about 15 cents.
    ${ }^{2}$ One quintal contains 100 kilograms and is equivalent to 220.46 pounds. One metric ton equals 10 quaintals or $2,204.6$ pounds. Ono hectoliter equals 26.4 gallons.
    ${ }^{4}$ Less than one.

[^49]:    ${ }^{1}$ Compiled from reports of the respective governments by the $U . S$. Department of Commerce, Bureau of Foreign and Domestic Commerce.
    ${ }^{2}$ No actual figures available for 1921. Official estimate for first 6 months glves a monthly average import of $71,000,000$ pesos, and exports of $84,000,000$ pesos.
    3 Yearly figures represant the monthly averages for the Canadian fiscal year which ends March 31. Hence the 1921 average.
    4 Figures by months not available for 1920 . Official estimate by Argentine Ninister of Finance.

    - Monthly average for quarter ended this month.
    ${ }^{6}$ Import values are oficial; export vahues are real.

[^50]:    ${ }^{1}$ Compiled by the U.S. Depariment of Commerce, Bureau of Foreign and Domestic Commerce, from offcial reports.
    ${ }^{2}$ See page 97 for exchange rates.
    ${ }^{2}$ These figures in the case of British India represent monthly averages for the British Indian fiscal year, which ends March 31 . Hence the 1921 average.

[^51]:    ${ }^{1}$ Compiled by the $J . S$. Department of Commerce, Bureau of Foreign and Domestic Commerce, from offcial sources. Figures show "general trade," including coin and bullion.
    ${ }^{2} 1913$ average is for calendar year. Other averages are for fiscal years ending June 30.
    ' Monthiy average for quarter onding this month.

[^52]:    ${ }^{1}$ Compiled from official reports by the U. S. Department of Commeree, Bureau of Foreign and Domestic Commerce.
    ${ }^{2}$ One Egyptian kantar is equal to 99.05 pounds.
    Includes ox, cow, sheep, goat, and seal.
    -The monthly averages for 1920 are obtained from the yearly totals. In some cases they do not check exactly with the preliminary figures reported each month.

[^53]:    * Multigraphed or mimeographed sheets.
    1 This is not necessarily the source of the figures published in the "Survey", as many of them are obtained direct from the compilers prior to publication in the respoc tive journals. This column and the right-hand column have been added to assist readers in obtaining current statistics between publication dates of the "Survey. ${ }_{2}$ Beginning Jan. 7, 1922, combinedinto new publication called Weather, Crops, and Markets. 1 Imports and exports of gold and silver in Part II.

