

WASHINGTON, D. C., NOVEMBER 9, 1939

## SUMMARY OF BUSINESS TRENDS

B3 USINESS activity generally has continued to expand, though primary production is no longer extending the spectacular advance of September and October. In many of the basic industries, orders already on hand are sufficient to maintain the present high rate of output for the remainder of the year. Consumer purchasing has recorded material gains over the past 2 months and general merchandise trade, after allowance for price changes, has been restored to 1937 levels. Sales of consumer's durable goods, however, have not reached that position. Industrial purchasing has remained considerably below the September peak when decisions were made to extend forward commitments. Removal of the embargo restrictions on belligerents has been followed by reports of heavy orders for aircraft and motors, but thus far war purchasing, according to available indications, has not been large in terms of our aggregate export volume.
Industrial production for October was 120 percent of the 1923-25 average, according to the Federal Reserve adjusted index; this figure is slightly above the seasonally corrected average during the first half of -1937. Since August this index has been
advanced 17 points, with the unusual rise in steel output accounting for more than half of the gain. Use of steel in capitalgoods industries (railway equipment, machinery, and shipbuilding, e. g.) has increased, but aggregate steel consumption has not kept pace with the 50 -percent advance in ingot output over the past 2 months. Automobile assemblies continue to rise; if the Chrysler plants, affected by an industrial dispute, were making the proportionate contribution of the first half of this year, the industry total would be above 100,000 units weekly instead of the current output of just over 80,000 vehicles.

Recent irregularity in the wholesale price indexes of raw materials and finished products, charted below, results from the decline in farm products and foods and the offsetting rise in quotations of industrial raw materials and finished products. The comprehensive wholesale price index for "all commodities other than farm products and foods" has increased steadily over the past 2 months-from $80.4(1926=100)$ to 84.2 ; the 1937 high for this index was 86.5. Food prices, both wholesale and retail, have eased from the mid-September high points and are currently about the same as a year ago.

SELECTED BUSINESS INDICATORS


WEEKLY BUSINESS INDICATORS

| ITEM | 1939 |  |  |  |  | 1938 |  | 1937 |  | item | 1939 |  |  |  |  | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. | $\begin{aligned} & \text { Oct. } \\ & \\ & \hline 88 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 21 \end{aligned}$ | Oct. | $\begin{gathered} \text { Oct. } \\ 7 \end{gathered}$ | $\begin{gathered} \mathrm{Nov} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Oct. } \\ & 29 \end{aligned}$ | $\left\lvert\, \begin{gathered} \text { Nov. } \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \text { Oct. } \\ & 30 \end{aligned}$ |  | Nov. | $\begin{aligned} & \text { Oet. } \\ & 28 \end{aligned}$ | $\mid$ | $\begin{array}{\|c\|} \hline \text { Oct. } \\ 14 \end{array}$ | $\left\lvert\, \begin{gathered} \text { Oct. } \\ 7 \end{gathered}\right.$ | $\underset{5}{\mathrm{Nor}}$ | $\begin{gathered} \text { Oct. } \\ 29 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Nor. } \\ 6 \end{array}$ | Oct. |
| Business activity: <br> Now York Times |  |  | 103.5 | 103.2 |  |  | 89,1 |  |  | Finance-Continued. |  |  |  |  |  |  |  |  |  |
| Barron'so' - .-.... |  | 110.9 | 111.5 | 111.3 | 107.5 | 93.6 | 91.0 | 93.5 | ${ }_{97.0}^{95.1}$ | Debits, outside N. Y. C.t | 100.0 | 92.5 | 16.3 | 85.9 | 102.7 | 96.8 | 89.8 | 88.8 | 98.1 |
| Business w |  | 121.7 | 121.9 | 121.1 | 120.5 | 100.9 | 101.2 | 100.5 | 104.3 | Federal Reserve reporting member banks: |  |  |  |  |  |  |  |  |  |
| Commodity prices, wholesale: |  |  |  |  |  |  |  |  |  | Loans, total...............- | 68.2 | 67.8 | 67.4 | 67.3 | 67.0 | 66.6 | 66.8 | 77.0 | 7.5 |
| Dept. of Labor, 1926=100: Combined index (813) |  | 79.2 | 79.4 | 78.9 | 79.0 | 77.3 | 77.6 | 83.8 | 84.0 | Interest rates: <br> Call loans $\ddagger$ | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 |
| Farm products (67) |  | 67. 2 | ${ }^{67.5}$ | 86. 7 | 66.8 | 67.2 | 68. 2 | 77.7 | 77.8 |  | ${ }^{28.6}$ | 28.6 | 128.6 | 28.6 | 28.6 |  | 28. 6 | 28.6 | 28.6 |
| ${ }_{\text {Foad }}$ All other (624) |  | 72. 8.3 | 73.2 84.1 | ${ }_{83}^{72.7}$ | 72.9 | 72.9 | 73.8 81.3 | ${ }_{84.3}^{84}$ | 83.8 84.7 | Currency in circulation | 151.8 | 150.6 | 151.1 | 151.3 | 150.7 | 138.4 | 137.4 | 135.3 | 134.7 |
| Fisher's index, $1920=100$ : |  |  | 84.5 | 83.2 |  |  |  |  |  | Praduction Autombiles. | 108.4 |  |  |  |  | 90.4 |  |  | 126.0 |
| Combined index (120).. | 84.0 | 83.7 | 83.9 | 83.3 | 82.7 | 80.4 | 80.4 | 87.9 | 88.1 | Bituminous coali |  | 102.1 | 102.3 | 102.1 | 9.6 | 78.1 | 84.7 | 87.6 | 91.5 |
| Copper, electrolyticł.... | 89.1 | 89.1 | 89.1 | 89.1 | 85.5 | 79.7 | 79.7 | 84.1 | 85.5 | Cotton consumptio |  |  | 132.3 | 136.4 | 132.3 | 109.8 | 105.6 | 88.7 | 99.2 |
| Cotton, middling, Spot.-- | 35.3 | 35.3 | 34.6 | 33.8 | 33.8 | 32.7 | 32.4 | 29.0 | 30.5 | Electric powert |  | 152.4 | 149.7 | 149.8 | 148.0 | 132.5 | 133. 6 | 132.2 | 135.4 |
| Construetion contracts $\ddagger$ - |  |  |  | 70.5 |  |  |  |  | 47.5 | ${ }_{\text {Letroleum }}$ |  | ${ }_{168.6}^{61.6}$ | 181.1 | ${ }^{558.3}$ | ${ }_{165.0}^{54.1}$ | ${ }^{484} 2$ | 53.8 155.4 | 49. ${ }^{4} 6$ | 54.6 173.0 |
| Distribution: Carloadinus. |  | 87.0 | 89.8 | 88.1 | 87.1 | 70.2 | 73.9 | 76.0 | 80.1 | Steel ingots $\oplus$ | 156.3 | 154.9 | 155.1 | 152.2 | 150.3 | 95.9 | 90. | 79.8 | ${ }_{85.6}^{173.0}$ |
| Employment: Detroit, factory. |  |  |  | 90.9 |  |  | 88.0 |  | 124.9 | Receipts, primary markets: |  |  |  |  |  |  |  |  |  |
| Finance: Fallures, commercial |  |  |  |  |  |  |  |  |  | Cattle and calves. |  | 97.3 | 91.8 | 87.8 |  | 97.0 | 105. 6 | ${ }^{96.3}$ |  |
| Fond yieldst......... | 65.0 | 65.3 | 63.2 |  |  |  | 69.3 |  | 72.1 | Hogs |  |  |  |  |  |  |  | ${ }_{231.8}^{41.8}$ | - $\begin{array}{r}44.5 \\ 248 \\ \hline\end{array}$ |
| Stock pricest..........-------- | 113.6 | 115.2 | 114.9 | 112.8 | 113.1 | 109.3 | 110. 1 | 96.8 | 101.7 | Wheat-.... |  |  |  | ${ }_{53.4}$ | ${ }_{77.7}$ | 163.5 |  | ${ }^{24.9}$ | 53.1 |

WEEKLY BUSINESS STATISTICS ${ }^{\bullet}$

| ITEM | 1939 |  |  |  |  |  | 1938 |  | 1937 |  | 1936 <br> Nov. 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. 4 | Oct. 28 | Oct. 21 | Oct. 14 | Oct. 7 | Sept. 30 | Nov. 5 | Oct. 29 | Nov. 6 | Oct. 30 |  |
| COMMODITY PRICES, WHOLESALE |  |  |  |  |  |  |  |  |  |  |  |
| Copper, electrolytic, New York $\ddagger$---.......-dol. per lb.. | 0.123 | 0.123 | 0.123 | 0.123 | 0.118 | 0.118 | 0.110 | 0.110 | 0.116 | 0.118 | 0.098 |
| Cotton, middling Spot, New York | . 096 | . 096 | . 094 | . 092 | . 092 | . 083 | . 089 | . 039 | . 079 | . 083 | . 123 |
| Food index (Bradstreet's) --.--...............- doi- per ton | 37, 62 | 37.56 | 37. 56 | $\begin{array}{r}\text { 2. } \\ \text { 37. } 62 \\ \hline\end{array}$ | 2. 41 | 2. 46 | 2.38 | 2.38 36.54 | 2. 76 | 2.74 | 2.78 |
| Wheat, No. 2 Hard Winter (Kansas City) - dol per bu-- | . 85 | . 83 | 37 .83 | - 81 | 37.74 .82 | 37.44 .85 | ${ }^{36.56}$ | 36.65 | 39.17 | 1.02 | 1.21 |
| FINANCE |  |  |  |  |  |  |  |  |  |  |  |
| Debits, New York City ........-........mill. of dol.. | 4,123 | 3,118 | 2,766 | 2,564 | 3,599 | 3,045 | 4,145 | 3,213 | 3,421 | 3,852 | 3,629 |
| Debits, outside New York City ( 140 cities).....do.-.- | 4, 637 | 4,289 | 4,403 | 3,983 | 4,761 | 4,136 | 4,480 | 4, 160 | 4,581 | 4,545 | 4,358 |
|  | 2,765 |  |  | 2,810 |  |  |  | 2,580 | 2,559 | 2.570 |  |
| Reserve bank credit, total <br> U. S. Government securities $\qquad$ .do...-do...-- | 2,721 | 2,736 | 2,748 | 2,765 | 2,785 | 2,804 | 2, 564 | $\stackrel{2}{2,564}$ | 2,526 | ${ }_{2,526}$ | 2,430 |
| Member bank reserve balances...-.............do...-- | 11,814 | 11,950 | 11,907 | 11,739 | 11, 672 | 11, 621 | 8,686 | 88,740 | 6,889 | 6,951 | 6, 693 |
| Federal Resserve reporting member banks: | 5,376 | 5,534 | 5,509 | 5,399 | 5,359 | 5,332 | 3,217 | 3, 275 | 1,046 | 1,073 | 2,138 |
|  | 18,556 | 18,721 |  |  |  |  | 15,766 | 15,995 | 14,610 |  | 15,206 |
|  | 5,249 | 5, 251 | 5,239 | 5,242 | 5, 236 | 5,231 | 5,155 | 5,156 | 5,278 | 5,274 | 5, 042 |
|  | 14,207 | 14, 178 | 14, 140 | 14, 160 | 14, 123 | 14,069 | 13,081 | 13, 147 | 12,029 | 12,012 | 13,721 |
|  | 8,684 | 8,628 | 8,574 | 8,559 | 8,503 | 8,437 | 8,132 | 8, 154 | 7,968 | 7,933 | 9,250 |
| U. S. Government direct obligations---- do Obligations fully guaranteed by U. S. ment. mil. of dol. | 2,232 | 2,226 | 2,224 | 2,240 | 2,240 | 2,232 | 1,686 | 1,687 | 1,137 | 1,133 | 1. 253 |
| Loans, totals. | 8,521 | 8,479 | 8,423 | 8.408 | 8,375 | 8,350 | 8,327 | 8,346 | 9,625 | 9,682 | 8,725 |
| Interest rates, call loanst..................-percent.- | 4,310 | 4,292 | 4,286 | 4,288 | 4,251 | 4,229 | 3,886 | 3,915 | 4,761 | 4, 780 |  |
|  | 1.00 | 1.00 | 1.00 | 1.00 | 1. 00 | 1. 00 | 1.00 | 1.00 | 1. 00 | 1.00 | 1. 00 |
|  | 1.25 | 1.25 | 1.25 | 1.25 | 1. 25 | 1.25 | 1.25 | 1.25 | 1. 25 | 1.25 | 1.25 |
| Excbange rates: | 2.264 | 2.270 | 2. 269 | 2.275 | 2.283 | 2. 273 | 2.661 | 2.666 | 3.385 | 3.357 | 4. 638 |
|  | 3.952 | 4.005 | 4.002 | 4.014 | 4.027 | 4.010 | 4.757 | 4. 766 | 4. 950 | 4. 956 | 4.883 |
|  | 221 | 207 | 218 | 179 | 222 | 196 | 216 | 251 | 175 | 185 | 155 |
|  | 7,370 | 7, 315 | 7,335 | 7,347 | 7,316 | 7,265 | 6,720 | 6,672 | 6,568 | 6, 543 | 6. 382 |
|  | 37.830 | 41,550 | 42,870 | 28,000 |  |  | 40,120 | 45,680 | 35,390 | 49,0.070 | 68,770 |
|  | 3.75 | 3. 77 |  | 3.88 | 3.92 | 3.97 | 3.88 | 4.00 | 4.15 | 4.16 | 3. 74 |
|  | 6,530 | 7,051 | 6,215 | 3.183 | 5,634 | 8,825 | 5,854 | 9,041 | 6, 251 | 11, 190 | 12,884 |
| Stock prices ( $N$. Y. Times) $\ddagger$ $\qquad$ dol. per share- | 110.35 | 111.88 | 111.54 | 109.59 | 109.88 | 111.98 | 106. 10 | 106. 97 | 94.02 | 98. 77 | 141.01 |
| Stock prices (Standard Statistics) ( 420 )......-1926=100.. Industrials (350) $\qquad$ | 91.9 | 97.2 | 95.9 | 94.4 | 93.9 | 95.8 | 94.2 | 95.1 | 84.9 | 85.9 | 123.2 |
|  | 112.0 | 114.9 | 113.4 | 111.5 | 110.9 | 113.3 | 113.0 | 113.0 | 99.4 | 100.7 | 143.0 |
|  | 86.8 | 87.5 | 86.2 | 85.2 | 84.9 | 85.2 | 81.2 | 82.4 | 78.3 | 78.3 | 106.9 |
|  | 32.1 | 33.5 | 33.0 | 32.5 | 32.5 | 34.4 | 29.7 | 30.0 | 31.5 | 32.5 | 59.4 |
| PRODUCTION, CONSTRUCTION, AND DISTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 82,690 | 78,210 | 70, 114 | 75,860 | 76,095 | 62,755 | 75,830 | 65, 335 | 95, 770 | 96, 155 | 84,780 |
|  |  | 1,738 | 1,742 | 1,738 | 1,696 | 1,666 | 1,330 | 1,442 | 1,491 | 1,558 | 1.779 |
|  |  | 2,539 | 2,494 | 2,495 | 2,465 | 2,470 | 2,207 | 2.226 | 2.202 | 2,255 | 2, 169 |
| Electric power. mil. of kw -hrs- <br> Petroluem $\ddagger$ thous. of bbl |  | 3,499 | 3,772 | 3,714 | 3.436 | 3,653 | 3.629 | 3. 238 | 3 , 533 |  | 2.974 |
| Construction-contract awards $\ddagger$ - | 91.0 | 90.2 | 90.3 | 88.6 | 87.5 | 83.8 | 56.8 | 53.7 | 48.6 | 52.1 | 74.7 |
|  |  |  |  | 11,317 |  | 13,498 |  | 14,733 |  | 7.628 |  |
| Distribution: |  |  |  |  |  |  | 673,333 |  | 728.765 | 768,024 | 759,615 |
|  |  | 176,543 | 181,435 | 181, 733 | 182,986 | 179,995 | 134, 680 | 142, 330 | 150, 127 | 159, 200 | 162,432 |
|  |  | 37, 529 | 39, 231 | 38,432 | 36, 824 | 37, 116 | 28, 341 | 30, 036 | 32,326 | 34, 289 | 32,541 |
| Forest products.-.-.-.--- |  | 40, 232 | 44, 578 | 38,793 | 41, 182 | 45,370 | 39,467 | 46,901 | 43, 428 | 44,067 | 29,330 |
|  |  | 20,410 | 21,581 | 21,391 | 20, 811 | 20, 252 | 19,152 | 21,053 | 18,409 | 19,393 | 19,077 |
|  |  | 159, 348 | 160, 299 | 160,683 | 159, 822 | 162,404 | 157,828 | 158,897 | 167, 553 | 169,747 | 168,843 |
| Mercha |  | 62, 063 | 62,533 | 66, 059 | 62, 125 | 60, 391 | 23, 496 | 24, 609 | 23, 294 | 30, 862 | 38,791 |
|  |  | 337, 971 | 351, 541 | 337, 814 | 330,944 | 329, 112 | 270,369 | 284, 764 | 293, 628 | 310,466 | 308, 601 |
| Cattle and calves <br> Hogs. $\qquad$ thousands. |  | 307 | 290 | 278 | 305 | 305 | 307 | 334 | 304 |  | 288 |
|  |  | 278 | 301 | 271 | 214 | 284 | 326 | 321 | 271 | 289 | 369 |
|  |  | 592 | 701 | 648 | 655 | 615 | 456 | 486 | 603 | 647 | 612 |
|  | 3,280 | 4, 533 | 3,744 | 4,247. | 6,182 | 6,655 | 5,051 | 5,184 | 4,367 | 4,224 | 2,591 |

QRate for week ended Nov. 11, is 92.5 .

Data do not cover calendar weeks in all cases.

MONTHLY BUSINESS STATISTICS

| Monthly statistics through December 1937, together with explanatory notes and references to the sources of the data, may be found in the 1938 Supplement to the Survey | 1939 | 1938 |  |  | 1939 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October | October | November | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | January | February | March | April | May | Junc | July | August | September |
| Page 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 97 108 | $\begin{array}{r}95 \\ 124 \\ \hline\end{array}$ | $\begin{array}{r}94 \\ 131 \\ \hline\end{array}$ | $\begin{array}{r}96 \\ 127 \\ \hline\end{array}$ | 94 97 | 92 91 | 818 | 89 87 | 90 85 | 89 <br> 83 | 89 89 | 88 | 98 |
| Cotton and cottonseed.-.---------------- | 74 | 72 | 73 | 70 | 71 | 70 | 71 | 70 | 72 | 73 | 73 | 71 | 76 |
|  | 112 | 107 | 109 | 112 | 109 | 107 | 100 | 95 | 92 | 94 | 96 | 100 | 107 |
|  | 73 | 70 | 71 | 73 | 76 | 78 | 81 | 82 | 85 | 93 | 80 | 70 | 73 |
|  | 77 | 60 | ${ }^{60}$ | 63 109 | 112 | +66 | ${ }_{716} 6$ | $\stackrel{67}{114}$ | ${ }^{72}$ | ${ }^{73}$ | $\begin{array}{r}66 \\ 107 \\ \hline\end{array}$ | ${ }^{64}$ | 83 |
| Truck crops | 128 | 107 | 102 | 108 | 96 | 108 | 114 | 102 | 110 | 105 | 101 | 101 | 117 |
|  | 94 | 107 | 95 | 108 | 109 | 92 | 83 | 86 | 83 | 81 | 88 | 100 | 88 |
| EMPLOYMENT CONDITLONS AND |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trades union members employed: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All trades...................-percent oi total.. | 89 | 85 | 84 | 85 | 84 | 85 | 86 | 87 | 88 | 89 | 88 | 88 | 89 |
|  | 74 | 68 | 68 | 67 | 65 | 68 | 68 | 71 | 75 | 78 | 76 | 75 | 75 |
| Metal.---..................------.-.-.-. ${ }^{\text {Printing }}$ | 88 | 74 88 | 88 | 88 | 88 | 87 | 88 | 90 | 90 | ${ }_{90}^{84}$ | 90 | 89 | 86 90 |
|  | 93 | 80 | 89 | 89 | 89 | 90 | 91 | 91 | 91 | 92 | 91 | 92 | 9 |
| dil time (ali trades) | 72 | 66 | 64 | 65 | 65 | 66 | 67 | 69 | 70 | 70 | 70 | 71 | 71 |
| FINANCE <br> Pages 54, 56, 62, 65, 74, 77 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal Reserve banks, condition, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets (resources), total .-.-...mil. of dol | 18,779 | 14,861 | 15,283 | 15,581 | 15,639 | 15, 862 | 16, 186 | 16,766 | 16,922 | 17,172 | 17,348 | 17,823 | 18,602 |
| Reserve bank credit outstanding, total mil. of dol. | 2,801 | 2,586 | 2, 584 | 2,601 | 2,607 | 2, 598 | 2,587 | 2,595 | 2,573 | 2,579 | 2,486 | 2,446 | 2,878 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States securities ........... do | 15,178 |  | 11,970 12, 166 |  | 2,574 | 12,564 | 12,951 | 13,476 | 13,673 | 12,551 | 2,48814,230 | 14, 661 | 15,013 |
| Reserves, total.............................do |  | 11, 639 |  |  | 12,382 |  |  |  |  |  |  |  |  |
| Gold certificates..-----.............. do | 14,83818,79 | 11,272 | 11, 613 | 11,798 | 11,948 | 12,125 | $\begin{aligned} & 12,553 \\ & 16,186 \end{aligned}$ | $\begin{aligned} & 13,103 \\ & 16,766 \end{aligned}$ | $\begin{aligned} & 13,320 \\ & 16,922 \end{aligned}$ | $\begin{aligned} & 13,524 \\ & 17,172 \end{aligned}$ | $\begin{aligned} & 13,878 \\ & 17,348 \end{aligned}$ | 14,32117,823 | 14,679 |
| Liabilities, total.-.-.................... do |  | 14,672 | 15,935 | 10,088 | 15, 639 |  |  |  |  |  |  |  | 12, 8.53 |
| Deposits, total $\qquad$ do <br> Member bank reserve balances, total | 12,988 |  |  |  | 10,420 | 10,571 | $\begin{aligned} & 16,186 \\ & 10,019 \end{aligned}$ | $\begin{aligned} & 16,766 \\ & 11,376 \end{aligned}$ | $\begin{aligned} & 16,922 \\ & 11,535 \end{aligned}$ | $\begin{aligned} & 17,172 \\ & 11,701 \end{aligned}$ | $\begin{array}{r} 17,348 \\ 11,952 \end{array}$ | $\begin{array}{r} 17,823 \\ 12,247 \end{array}$ |  |
| mil. of dol-. | 11,9735,553 | $\begin{aligned} & 8,713 \\ & 3,227 \end{aligned}$ | $\begin{aligned} & 8,876 \\ & 3,383 \end{aligned}$ | $\begin{aligned} & 8,724 \\ & 3,205 \end{aligned}$ | $\begin{aligned} & 9,215 \\ & 3,644 \end{aligned}$ | $\begin{aligned} & 8,936 \\ & 3,387 \end{aligned}$ | $\begin{aligned} & 9,157 \\ & 3,559 \end{aligned}$ | 9,900 | $\begin{array}{r} 10,029 \\ 4,218 \end{array}$ | $\begin{array}{r} 10,018 \\ 4,140 \end{array}$ | $\begin{array}{r} 10,507 \\ 4,553 \end{array}$ | 10,9184,758 | 11,6555,352 |
| Excess reserves (estimated)....do Federal Reserve notes in circulation |  |  |  |  |  |  |  | 4,098 |  |  |  |  |  |
| mil. of dol.- |  | 4,315 | 4,385 | 4,45283.7 | 4.339 | 4,35384.2 | 4,380 | 4,458 | 4, 477 | 4,511 | 4,530 | 4, 030 | 4,72085.0 |
| Reserve ratio-.------------.-....-percent.- | 4,773 85.5 | 83.2 | 83.6 |  | 83.9 |  | 84.7 | 85.1 | 85.4 | 85.6 | 86.3 | 86.9 |  |
| Money and interest rates: Discount rate (N. Y. F. R. Bank) ...do...- | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Open market rates, N . Y. C.: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acceptances, prime, bankers......do.... | $\begin{array}{r} 756 \\ 1.00 \end{array}$ | $\begin{array}{r} 7 / 18 \\ 1.00 \end{array}$ | $\begin{array}{r} 71 \mathrm{~B} \\ 1.00 \end{array}$ | $\begin{array}{r} 7 / 6 \\ 1.00 \end{array}$ | $\begin{array}{r} 7 / 16 \\ 1.00 \end{array}$ | $\begin{array}{r} 760 \\ 1.00 \end{array}$ | $\begin{array}{r} 510 \\ 1.00 \end{array}$ | $\begin{array}{r} 7 / 66 \\ 1.00 \end{array}$ | $\begin{array}{r} 3 / 66 \\ 1.00 \end{array}$ | $\begin{array}{r} 7 / 6 \\ 1.00 \end{array}$ | $\begin{array}{r} 7 / 16 \\ 1.00 \end{array}$ | $7 / 18$1.00 | 1.15 |
|  | $1.00$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 5 / 8-8 / 1 \\ 1 / 4 \\ .05 \end{array}$ | $5 / 8-3 / 4$$1 / 4$.05.68 | $\begin{gathered} 8 / 8 \\ 11 / \\ .04 \\ .71 \end{gathered}$ | $\begin{gathered} 5 / 8 \\ 1 / 8 \\ .03 \\ .67 \end{gathered}$ | $\begin{gathered} 1.5-5 \\ 11 / 4 \\ .03 \\ .65 \end{gathered}$ | $\begin{array}{r} 3.2-5 / 8 \\ 154 \\ .03 \\ .63 \end{array}$ | $\begin{gathered} 1 / 2-5 / 6 \\ 1 / 4 \\ .03 \\ .51 \end{gathered}$ | $\begin{array}{r} 1 / 256 \\ 184 \\ .03 \\ .50 \end{array}$ | $\begin{array}{r} 1 / 2-5 / 8 \\ 1 / 4 \\ .03 \\ .42 \end{array}$ | $\begin{array}{r} 1 / 2.5 / 8 \\ 18 \\ .03 \\ .39 \end{array}$ |  |  | $5 / 85 / 4$1541.141.07 |
| Time loans, 90 days (N. Y. S. E.)..do.... Treasury bills, 91 days (yield) ......do |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Treasury notes, 3-5 years (yield)...do.. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monetary statistics: <br> Foreign exchange rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Argentina...-.......--dol. per paper peso.- | . 298 | . 3168 | . 314 | .311 | . 311 | . 312 | .312.168 | . 312 | .312.170 | . 312 | . 312 | $\begin{array}{ll}.311 \\ .170 & (1) \\ .170\end{array}$ |  |
| Belgium.--..-...-.....---- - dol. per belga.- | . 167 |  | . 169 | . 188 | - 169 | . 169 |  | . 168 |  |  | . 170 |  |  |  |
| Canada | . 803 | . 991 | . 992 | . 991 | . 9292 | . 995 | . 996 | . 695 | . 9966 | . 998 | . 0298 | . 0926 | . 913 |
|  | (a) ${ }^{023}$ | . 027 | . 4020 | . 4021 | . 401 | . 402 | . 4021 | . 401 | . 401 | . 401 | . 401 | . 399 | $\square .395$ |
| Netherlands...-...-........dol. per guilder-. | . 531 | . 544 | . 543 | . 544 | . 542 | . 636 | . 531 | . 531 | . 236 | . 532 | . 533 | . 535 | . 532 |
|  | . 238 | . 246 | . 243 | . 241 | . 240 | . 241 | . 241 | . 241 | . 241 | 241 | 241 | 240 | 238 |
| United Kinedom................dol. per £.- | 4.011 | 4.768 | 4.708 | 4. 670 | 4. 669 | 4. 686 | 4.685 | 4.681 | 4.681 | 4.682 | 4.681 | 4.611 | 3.995 |
| Public finance (Federal): <br> Debt pross, end of mo mil. of dol |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt, gross, end of mo---...........mil. of dol.. Public issues: | 41,036 | 38,426 | 38,607 | 39,439 | 39,641 | 39,864 | 39,990 | 40,068 | 40,286 | -40,445 | 40,661 | 40,891 | 40,858 |
|  | 36,417 | 34,950 | 34, 081 | 35,755 | 35, 892 | 35,949 | 35,994 | 30,038 | 30,089 | - 36, 122 | 36, 186 | 36, 257 | 36, 279 |
| Noninterest bearing*--.-.---.-----do.- | 510 | 526 | 535 | 528 | 534 | 533 | 543 | 538 | 531 | 554 | 548 | 540 | 516 |
| Special issues to gov't agencies and trust. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4,109 32,418 | 2,949 30,797 | 3,090 27,338 | 3,156 25,121 | 3,215 24,318 | 3,332 22,361 | 3,454 29,266 | 3,492 29,437 | 3,666 25,318 | 3,770 | 3,918 25, 528 | $\begin{array}{r} 4,094 \\ 27,213 \end{array}$ | $\begin{array}{r} 4,063 \\ 35,595 \end{array}$ |
| Security markets: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dividend declarations ( $N$, Y. Times): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total..-.......-.-.-.-thous. of dol.- | 199,969 192,915 | 180,506 169,901 | 509, 160 486,306 | 247,569 229,916 | 104,118 | 303,839 289,412 | 186,095 | 154,076 147,635 | 377,394 | 220,175 | 181,033 | 310, 244 | 193,698 |
|  | 7,053 | 10,605 | 22,765 | 17,653 | 12,638 | 14,427 | 3, 573 | 6,440 | 18,976 | 19,477 | . 13,860 | 14, 116 | 2,334 |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dow-Jones \& Co., Inc. (65 stocks): <br> dol. per share- | 51.80 | 49.64 | 50.32 | 49.32 | 49. 13 | 48.68 | 48.99 | 42.68 | 44.43 | 45.66 | 40.82 | 46.47 | 50.47 |
| Industrials (30 stocks) .-.-.-....do..-- | 152. 15 | 150.36 | 151.96 | 150.12 | 146.87 | 144.60 | 145.06 | 127.73 | 132.56 | 136.52 | 139.26 | 137.88 | 150.72 |
| Public utilities (15 stocks).........do...- | 25.64 | 22.92 | 23.35 | 21.94 | 23.30 | 24.94 | 24.84 | 22.05 | 23.05 | ${ }^{23.66}$ | 24. 96 | 25.68 | 24.36 |
| Rails (20 stocks) ---.-.-.-...- do. | 34.27 | 30.62 | 31. 29 | 30.52 | 31.20 | 30.31 | 31.07 | 25.75 | 27.02 | 27.59 | 28.29 | 27.67 | 31.97 |
| New York Times (50 stocks) .-......do...- | 110.33 | 106.81 | 105. 29 | 105. 36 | 102.73 | 102.22 | 100.59 | 90.46 | 94.19 | 96.95 | 99.74 | 99.44 | 110.38 |
| Industrials (25 stocks) | 194.82 | 189.69 | 186.99 | 186.99 | 181.82 | 181.21 | 178.01 | 161.51 | ${ }^{167.73}$ | 173. 12 | 178.03 | 178.21 | 195.86 |
| Railroads (25 stocks) | 25.84 | 23.95 | 23.59 | 23.74 | 23.64 | 23.24 | 23.18 | 19.41 | 20.67 | 20.79 | 21.45 | 20.68 | 24.91 |
| TRANSPORTATION AND COMMUNICATIONS <br> Page 85 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Class I Steam railways: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight-carloadings (A. A. R.):7 thousands |  |  |  |  |  |  |  | 2,832 | 2,372 | 3,149 | 2,549 | 2,689 | 3,844 |
|  | 3, 676 | $\begin{array}{r}-2,843 \\ \hline 565\end{array}$ | 2, 511 | 2,649 | 2,302 | 2, 529 | 2,390 | 2,850 | 2, 297 | 3, 503 | 2, 420 | 2,476 | -740 |
|  | 46 | r24 | 26 | 35 | 30 | 30 | 29 | 29 | 19 | 28 | 24 | 27 | 45 |
| Forest products......................-. ${ }^{\text {do }}$ | 152 | r 127 | 109 | 131 | 103 | 99 | 105 | 140 | 121 | 151 | 118 | 126 | 171 |
| Gralns and grain products.............do... | 165 | +179 | 137 | 163 | 129 | 110 | 125 | 159 | 137 | 202 | 200 | 170 | 219 |
| L\|vestock............................do...-- | 84 | +85 | 69 | 67 | 53 | 42 | 42 | 61 | 49 | 50 | 44 | 48 | 90 |
| Merchandise, 1. c. 1....................do...-- | 640 | 「 640 | 594 | 708 | 561 | 577 | 612 | 775 | 612 | 744 | 583 | 615 | 780 |
|  | 253 1,358 | r r $\mathrm{1}, 112$ | 65 1.018 | 1,138 | 33 878 | 34 870 | 33 967 | 58 1,261 | 121 1,016 | 1,261 | 167 983 | 1,084 | 1,523 |

- Revised.

1 Quotations not available Aug. 28-Oct. 16, 1939.
a Quotation for Sept. 2, 1939; no rates avalable thereafter.

- New series. New items for Federal gross debt beginning June 1916 are shown in table 21, p. 16, of the April 1939 Survey.

I Data for December 1938, April, June, and September 1939 are for 5 weeks, other months, 4 weeks.

MONTHLY BUSINESS STATISTICS-Continued

$\rightarrow$ Revised.
fFor electric power production, see note marked with a "if" on p. 41 of the July 1939 Survey. Revised data on production "Dy type of producer," referred to therein, are shown beginning June 1938 on p. 40 of the August 1939 Survey; data beginning 1920 will be published when available.

