

WASHINGTON, D. C., JANUARY 25, 1940

## SUMMARY OF BUSINESS TRENDS

NDUSTRIAL activity thus far in January has been under the peak rate attained in December. Output of manufactures in December was moderately lower than in November, though not to the extent of the usual seasonal contraction; in January output will apparently continue to fall while a seasonal expansion is customary. So far during January there has been a downward movement in such an important component of industrial production as steel ingots-the weekly output has dropped to 82 percent of capacity from 90 percent a month ago. Incoming steel business, according to trade reports, is well below current production, but a heavy backlog of business was carried over from December. Automobile assemblies were lower last week after climbing above 111,000 units in the week of January 13-output a month ago was about 118,000. Paper production is easing off, and the miscellaneous freight movement indicates some slackening in shipments of manufactured goods. On the other hand, productive activity has undoubtedly been maintained in a number of lines of highly fabricated products-machinery, railroad equipment, electrical equipment, aircraft, etc.-industries for which weekly production data are not available but which are
known to have carried over from 1939 a volume of unfilled orders that assured a high rate of operations during the current month. Backlogs continue to be reduced generally by the present volume of production; recent data, however, show some renewed buying of railway equipment and there were reports from primary textile markets of an enlarged flow of new orders last week.

Retail trade reports do not reveal any marked change recently in consumer purchasing, but it is difficult to gauge the trend from fragmentary data for a month in which the usual seasonal variation is so large. At department stores, sales during the first 2 weeks of the year showed a rise over a year ago about in line with the change in December.

Notwithstanding the fact that corporation carnings for the final quarter of 1939 , just beginning to become available, are expected to show a strong finish for the year the stock market has moved lower in the first few weeks of 1940. As indicated by the chart below, industrial share "averages" are lower than in mid-September of last year which marked the top of the "war boom;" they are about the same as a year ago.

SELECTED BUSINESS INDICATORS


WEEKLY BUSINESS INDICATORS*
[Weekly average, 1923-25=100]

| ITEM | 1940 |  |  | 1939 |  |  |  | 1988 |  | ITEM | 1940 |  |  | 1939 |  |  |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | $\begin{aligned} & \mathrm{Jan} . \\ & 13 \end{aligned}$ | $\underset{6}{\operatorname{Jan}}$ | Dee.! | Dec. 23 | Jan. | Jan. $14$ | $\mathrm{Jan}_{22}$ | Jan, |  | Jan. | Jan. | Jan. | Dec. | Dec. | $\begin{gathered} \text { Jan. } \\ 21 \end{gathered}$ | Jan. 14 | $\operatorname{Jan}_{22}$ | $\begin{array}{\|c} \text { Jan. } \\ 15 \end{array}$ |
| Business activity:1 |  |  |  |  |  |  |  |  |  | Finance-Continued. |  |  |  |  |  |  |  |  |  |
| New York Tims d $^{\text {Barron's }}$ |  | 105.0 119.4 | 105.9 121.1 | 106.8 | 105.7 | 91. 6 | 90.6 97.5 | 82.3 | 81.9 79.4 | Banking: <br> Debits outside N. Y. O. $\ddagger$ | 101.6 | 95.0 | 145.0 | 119.8 | 120.8 | 92.5 | 90.8 | 89.0 | 82,4 |
| Barron'so ${ }^{\text {Business }}$ Week |  | 123.8 | 125.5 | 125.6 | 125.6 | 104.1 | 102.9 | 82.8 | 82.1 | Federal Reserve reporting member banks: | 101. | O. | 14.0 | 110.8 |  |  |  |  |  |
| Commodity prices, wholesale: |  |  |  |  |  |  |  |  |  | Loans, total..--...-.......- | 68.6 | 69.2 | 69.4 | 70.1 | 71.5 | 66.3 | 66.9 | 72.7 | 73.6 |
| Dept. of Labor, $1926=100$ : |  |  |  |  |  |  |  | 80.8 |  | Interest rates: Call loans | 24.2 | 24. 2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 |
| Combined index (813) |  | 79.5 69.5 | 79.5 | 79.4 | 79.3 67.8 | 76.6 66.9 | 76.8 67.3 | 80.8 | 81.0 | Time loans $\ddagger$ | 28.6 | 28.6 | 28. 6 | 28.6 | 28.6 | 24. 6 | 28.6 | 28.6 | 28.6 |
| Food (122) |  | 71.8 | 71.8 | 71.9 | 72.1 | 71.3 | 71.3 | 76. 1 | 76.8 | Currency in circulation $\ddagger$.-..- | 152.6 | 153.6 | 155.8 | 157.4 | 158.4 | 137.3 | 138.3 | 130.7 | 131.8 |
| All other (624)--1.- |  | 84.3 | 84.2 | 84.4 | 84.3 | 80.4 | 80.5 | 83.7 | 83.6 | Production: |  |  |  |  |  |  |  |  |  |
| Fisher's index, 1926=100: |  |  |  |  |  |  |  |  |  | Automobiles. | 142.3 | 145.9 | 114.7 | 117.1 | 154. 3 | 118.2 | 113.9 | 80.5 | 81.6 74.5 |
| Combined index (120) | 85. 4 | 86.1 | 86.3 | 86.2 | 85.9 | 79.8 | 79.7 | 83.4 76 | 83.8 | Bituminous coalt |  | 97.6 | 102.0 | 96.7 | 88. 7 | 80.0 | 78.8 | 71.6 | 74.5 80.8 |
| Copper, electrolytic $\ddagger$.--- | 88.4 | 89.1 | 89.1 | 89.1 49 | 89.1 | 79.7 | 79.7 | 76.8 31.6 | 75.4 | Cotton consumptionf----....-- |  |  | 134. 1 | 137.8 | 139. 2 | 109.3 | 112.5 136.3 | 79.6 126.6 | 80.8 127.0 |
| Cotton, middling, spot..... | 41.9 | 41.9 | 42.3 | 42.6 | 42.6 | 33.5 | 32.4 | 31.6 | 31.6 |  |  | 155.6 49.8 17 | 148.4 | 144.3 | 158.6 | 137.5 | 136.3 <br> 44.9 | 126.6 36.9 | 127.0 32.6 |
| Construction contracts $\ddagger$. |  |  |  | 52.8 | 165.2 | 56.9 | 62.9 | 28.6 | 66.8 | Pctroleum $\ddagger$ |  | 172.4 | 172. 1 | 170.2 | 185.7 | 156.7 | 155.7 | 168.3 | 166.9 |
| Distribution: Carloadings. |  | 69.6 | 61.8 | 57.4 | 68.3 | 61.6 | 60.7 | 59.5 | 60.6 | Steel Ingots* | 145. 7 | 147.9 | 147.2 | 126.6 | 154.6 | 90.5 | 88.8 | 50.3 | 46.9 |
| Employment: Detroit, factory |  |  |  | 112.1 |  |  | 101.8 |  | 88.6 | Receipts, primary markets: |  |  |  |  |  |  |  |  |  |
| Finance: |  |  |  |  |  |  |  |  |  | Cattle and calves | -..-- | 63.6 69.2 | 57.1 | 41.5 49.9 | 54.3 52.4 | 61.4 4 | 59.6 | 82.2 | 80.1 73.1 |
| Failures, commercial. | $\begin{array}{r} 70.8 \\ 63 . \end{array}$ | 68.1 | 61.4 62.9 | 46.7 63.6 | 49.1 | 60.2 66.4 | 93.4 66.9 | 86. 0 | 67.6 71.4 | Hogs. Cotton | 103.1 | 69.2 108.1 | 62.3 101.5 | 49.9 105.4 | 52.4 | 48.4 | 49.4 43.8 | 75.9 94.2 | 73.1 97.3 |
| Stock prices | 109.8 | 111.7 | 114.0 | 112.4 | 111. 7 | 107.3 | 107.1 | 95.9 | 97.4 | Wheat | 29.3 | 28.0 | 22.3 | 30.3 | 35.4 | 34.7 | 38.8 | 37.3 | 33.9 |


WEEKLY BUSINESS STATISTICS ${ }^{*}$

| ITEM | 1940 |  |  | 1939 |  |  |  |  | 1938 |  | $\frac{1937}{\text { Jan. } 23}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. 20 | Jan. 13 | Jan. 6 | Dec. 30 | Dec. 23 | Dec. 16 | Jan. 21 | Jan. 14 | Jan. 22 | Jan. 15 |  |
| COMMODITY PRICES, WHOLESALE |  |  |  |  |  |  |  |  |  |  |  |
| Copper, electrolytic, New York $\ddagger$........dol. per lb.- | 0. 122 | 0.123 | 0. 123 | 0.123 | 0. 123 | 0.123 | 0.110 | 0. 110 | 0. 106 | 0.104 | 0.127 |
|  | . 114 | . 114 | . 115 | .116 | .116 | . 115 | . 091 | . 088 | . 086 | . 086 | . 130 |
|  | 2.34 | 2.35 | 2.34 | 2.33 | 2.34 | 2.32 | 2.30 | 2.31 | 2.51 | 2. 53 | 2.95 |
| Iron and steel, composite.-.....-.-. dol. per ton-- | 37.07 | 37.09 | 37.09 | 37.10 | 37.10 | 37.19 | 36.37 | 36.37 | 38.97 | 38.97 | 30.57 |
| Wheat, No. 2 Hard Winter (Kansas City) dol. per bu- | . 89 | 1.01 | 1.04 | 1.01 | 1.04 | . 98 | . 70 | . 71 | 1.05 | 1.05 | 1.36 |
| F FINANCE |  |  |  |  |  |  |  |  |  |  |  |
| Debits, New York City --- ---mil. of dol. | 3,656 | 3,301 | 4,133 | 3.832 | 4,449 | 3,799 | 3,391 | 3,429 | 3,516 | 3,175 | 4.618 |
| Debits, outside New York City (i40 cities)....do... | 4,711 | 4,404 | 5,605 | 4,629 | 5,603 | 4,707 | 4,289 | 4,210 | 4,133 | 3,826 | 4,821. |
| Federal Reserve banks: <br> Reserve bank credit, total. $\qquad$ do $\qquad$ | 2,515 | 2,504 | 2,564 | 2,568 | 2,645 | 2,543 | 2,588 | 2,592 | 2,610 | 2,599 | 2,468 |
|  | 2,477 | 2,477 | 2,484 | 2,489 | 2,496 | 2,512 | 2,564 | 2,564 | 2,564 | 2,564 | 2,430 |
|  | 12, 020 | 11,830 | 11,721 | 11,493 | 11,378 | 11, 288 | 9, 130 | 8,956 | 7,219 | 7,193 | 6, 755 |
| Excess reserves, estimated...---------.--- ${ }^{\text {do. }}$ | 5,502 | 5, 377 | 5,271 | 5,046 | 4,900 | 4,849 | 3,559 | 3,436 | 1,371 | 1,386 | 2,130 |
| Federal Reserve reporting member banks: |  |  |  |  |  |  |  |  |  |  |  |
| Deposits, dermand, adjusted....------------- do---- | 18,979 | 18, 823 | 18,566 5,776 | 18,720 5,274 | 18,923 | 18,981 | 16, 124 | 16,050 | 14,487 | 14,463 | 15,547 5,050 |
| Investments, totals | 5,259 14,633 | 5,274 14,485 | 5,276 14,413 | 5,274 14,502 | 6, 255 14,533 | 5, 261 14,652 | 5,174 13,150 | 5,177 13,110 | 12,196 | 5, 203 12,138 | 5,050 13,734 |
| U. S. Government direct obligations. $\qquad$ do $\qquad$ Obligations fully guaranteed by U. 8. Govern- | 8,913 | 8,777 | 8,703 | 8,748 | 8,762 | 8,863 | 8, 182 | 8,206 | 8,143 | 8,097 | 9,262 |
| ment | 2,411 | 2,400 | 2,412 | 2,414 | 2, 404 | 2,413 | 1,732 | 1,715 | 1,130 | 1,131 | 1,229 |
| Loans, totak. ${ }_{\text {Commercial }}$ industrial, and agricultural doanss | 8,579 | 8,646 | 8,674 | 8,758 | 8,932 | 8,871 | 8,290 | 8,367 | 9,089 | 9,195 | 8,923 |
| Commercial, industrial, and agricultural loansê | 4,330 | 4,363 | 4,353 | 4,400 | 4,406 | 4,416 | 3,789 | 3,818 | 4,438 | 4,501 |  |
| Interest rates, call loans $\ddagger$..........-.-........-percent.- | 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 |
| Excharge rates: |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,246 | 2.242 | 2. 232 | 2. 237 | 2. 236 | 2. 229 | 2.640 | 2. 636 | 3. 334 | 3. 355 | 4. 666 |
|  | 3,865 | 3.956 | 3.938 | 3.950 | 3.947 | 3.933 | 4.678 | 4. 672 | 4.998 | 4.998 | 4.906 |
|  | 288 | 277 | 250 | 190 | 200 | 203 | 367 | 380 | 350 | 275 | 168 |
|  | 7,408 | 7,461 | 7,565 | 7,644 | 7,691 | 7,688 | 6,669 | 6,718 | 6,347 | 6,402 | 6,351 |
| Security markets: |  |  |  |  |  |  |  |  |  |  |  |
| Bond yields (Moody's) (120 bonds) t. | 30,660 3.64 | 33,980 3.61 | 30,280 3.63 | 43,350 3.67 | 43,890 3.69 | 41,070 3.69 | 34,430 3.83 | 35,870 3.86 | 42,160 4 | 38,520 4.12 | 74, 3.65 |
| Stock sales ( $N$, Y. S, E.) -.........thous, of shares.. | 3,377 | 4,281 | 3,557 | 4.742 | 4.174 | 4.168 | 4,402 | 5,405 | 4,727 | 7,099 | 15,542 |
| Stock prices (N. Y. Timee) $\ddagger$.........-dol. per share | 106. 62 | 108.50 | 110.73 | 109.15 | 108.44 | 108. 53 | 104. 16 | 103.99 | 93.15 | 94.55 | 140.33 |
| Stock prices (Standard Statistics) (420) ......1926-100.. | 90.8 | 93.5 | 94.8 | 91.3 | 91.8 | 91.9 | 92.6 | 91.5 | 84.0 | 86.4 | 128.2 |
|  | 106.4 | 109.8 | 111.4 | 107.4 | 108.0 | 107.9 | 110.0 | 109.2 | 99.0 | 101.5 | 149.0 |
|  | 87.5 | 89.0 | 89.4 | 86.5 | 86.5 | 87.0 | 82.8 | 80.3 | 75.7 | 78.8 | 114.2 |
|  | 28.6 | 29.9 | 30.7 | 28.8 | 29.3 | 29.9 | 30.0 | 29.6 | 29.6 | 31.4 | 57.1 |
| PRODUCTION, CONSTRUCTION, AND |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1,662 | 1,753 | 1,646 | 1, 510 | 1,451 | 1,362 | 1,342 | 1,219 | 1,268 | 1,595 |
| Electric power...-......................mil. of kw -hrs . |  | 2, 593 | 2,473 | 2,404 | 2,641 | 2, 605 | 2,290 | 2,270 | 2,109 | 2,115 | 2, 257 |
|  |  | 3,592 | 3,584 | 3,545 | 3,868 | 3,868 | 3,264 | 3,244 | 3, 506 | 3,477 | 3,205 |
| Steel ingots8 --........---.......--pet. of capacity.- | 84.8 | 86.1 | 85.7 | 73.7 | 90.0 | 91.2 | 52.7 | 51.7 | 29.8 | 27.8 | 80.6 |
| Distribution: |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 177, 155 | 160, 213 | 141, 797 | 153, 977 | 146, 520 | 139.046 | 126, 760 | 131.817 | 158,623 | 166,285 |
|  |  | 30, 102 | 26,118 | 19,766 | 31, 711 | 34, 144 | 27,240 | 26, 423 | 27, 280 | 25,878 | 30,133 |
|  |  | 31,872 | 27, 043 | 26.441 | 32, 702 | 35,547 | 33.029 | 33, 931 | 36, 096 | 42,393 | 29.514 |
|  |  | 14, 220 | 12,410 | 0, 059 | 11,416 | 13,416 | 13. 839 | 13. 152 | 15, 579 | 15,219 | 12,746 |
|  |  | 144, 110 | 123,276 | 117,351 | 144,518 | 150, 148 | 146, 586 | 145, 168 | 145. 526 | 141,252 | 158, 677 |
|  |  | 9,332 | 9,281 | 8,317 | 11, 811 | 11.339 | 8, 964 | 7,849 | 7,158 | 7.772 | 9,972 |
| Miscellaneous |  | 260,922 | 234, 051 | 226, 639 | 268, 682 | 290,052 | 221, 655 | 228,963 | 206, 777 | 209,603 | 258,019 |
| Cattle and calves...--...-.-....-............thousands. |  | 201 | 181 | 131 | 172 | 210 | 194 | 188 | 260 | 253 | 231 |
|  |  | 449 | 405 | 324 | 340 | 424 | 314 | 321 | 493 | 474 | 315 |
| Cotton into sight.......-...-----.....thous. of bales . | 268 | 281 | 264 | 274 | 339 | 375 | 117 | 114 | 245 | 255 | 154 |
| Wheat, at primary markets............thous. of bu.. | 2,328 | 2,231 | 1,774 | 2. 412 | 2,813 | 2,887 | 2, 763 | 3,090 | 2,971 | 2,693 | 1.992 |

QRate for week ended Jan. 27 is 82.2 .
\$Daily average.
SNo longer strictly comparable; for an explanation, see the corresponding data on p. 30 of the July ig39 issue of the Surver. ISousce: Ward's Automotive Reports.
Includes contract swarded amountiog to $\$ 117,000,000$ (daily average $\$ 16,700,000$ ) for a T. V. A. dam.

MONTHLY BUSINESS STATISTICS

| Monthly statistics through December 1937, together with explanatory notes and references to the sources of the deta, may be found in the 1088 Supplement to the Survey. | 1939 | 1938 | 1939 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ | Jandary | February | March | Apri] | May | June | July | August | Soptem- | October | November |
| CONSTRUCTION AND REAL ESTATE Pages 16, 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Contract awards: <br> F. W. Dodge Corp. (37 States): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Construction, total value....-thous. of dol.- | 354, 098 | 389, 439 | 251, 673 | 220, 197 | 300,661 | 330, 030 | 308,487 | 288, 316 | 290,883 | 312,328 | 323, 227 | 261,796 | $209,847$ |
|  | 146, 438 | 231, 052 | 165, 162 | 148, 564 | 223, 011 | 209, 061 | 210,567 | 204, 741 | 197, 831 | 197, 045 | 212, 146 | 190,987 | $194,357$ |
| American Appraisal Co.: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 185 | 182 | 183 | 183 | 183 | 182 | 182 | 182 | 182 | 183 | 184 | 185 | 185 |
|  | 174 | 169 | 169 | 169 | 169 | 168 | 168 | 168 | 168 | 168 | 171 | 173 | 173 |
|  | 196 | 192 | 192 | 192 | 192 | 193 | 193 | 193 | 193 | 195 | 195 | 196 | 196 |
|  | 172 | 166 | 167 | 167 | 167 | 169 | 169 | 169 | 169 | 169 | 171 | 173 | 173 |
|  | 188 | 184 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 184 | 185 | 188 | 188 |
| Associated General Contractors (all types) $1913=100 \ldots$ | 188 | 188 | 188 | 188 | 188 | 188 | 188 | 187 | 188 | 187 | 188 | 188 | 188 |
| $\underset{\text { Pages 26, } 30}{\text { DOMESTE }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advertising: ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Newspaper advertising: Lineage, total ( 52 cities)....thous. of lines.- | 118, 103 | 118,096 | 87, 418 | 86,651 | 111,815 | 111, 160 | 112,377 | 105, 086 | 85,407 | 90, 526 | 101, 937 | 119,612 | 113,457 |
| Classified.-..-.....-...............do-...- | 20, 246 | 20,372 | 19,556 | 18, 318 | 22, 147 | 22, 824 | 22, 692 | 21, 785 | 20, 570 | 21, 115 | 20,884 | 22, 393 | 20,194 |
|  | 97, 857 | 97, 723 | 67; 861 | 68, 333 | 89, 669 | 88, 335 | 80,685 | 83, 301 | 64, 838 | 69, 410 | 81,053 | 97, 220 | 93, 264 |
|  | 3,482 | 3,581 | 2, 446 | 3,458 | 4,768 | 6, 055 | 6,075 | 5, 345 | 3,496 | 3, 512 | 3, 067 | 6, 436 | 4,537 1,376 |
|  | 1, 637 | 1,574 14 | 2, 301 | 1,403 14,024 | 1,695 17,414 | 2, 105 17,655 | - $\begin{array}{r}1,615 \\ 18,538\end{array}$ | 1,663 17,408 | 2,120 | $\begin{array}{r}1,349 \\ -12,527 \\ \hline\end{array}$ | 15,278 | 1,767 $-10,824$ | 1,376 18,470 |
|  | 14,183 78,55 | 14,028 78540 | 12,771 50,343 | 14,024 49,448 | 17,414 65,792 | 17,655 62,520 | 18,538 <br> 63,456 | 17,408 58,886 | 13,999 45,222 | -12,527 $-52,022$ | 15,045- | - $\begin{array}{r}10,824 \\ \hline 69.192\end{array}$ | 18,470 68,880 |
| Retail trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mail order and store sales: ${ }_{\text {Montor }}$ |  |  |  |  |  |  |  |  |  |  |  |  | 47,764 |
| Montgomery Ward \& Co....thous. of dol.- | 66,020 82,427 | 57, 085 68,622 | 24,769 33,551 | 24,964 34,901 | 35,730 40,768 | 41,395 51,236 | 42,323 59,613 | 56, 768 | 33,952 | 48, 259 | 62, 751 | 67, 246 | 60,330 |
| Rural sales of general merchandise: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total, U. S., unadjusted...... 1920-31 = 100.- | 211.7 | 183.6 | 91.3 | 100.1 | 115.0 | 120.2 | 120.5 | 120.0 131.7 | 91. 12 | 107.2 131.1 | 132.6 125.4 | 160.3 123.4 | 129.7 |
|  | 132.4 | 114.8 | 120.0 | 123.7 | 131.0 | 130.8 | 131.2 | 131.7 | 124.8 | 131.1 | 125,4 | 123.4 | 122.7 |
| FINANCE Pages 73, 76, 77 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Securlty markets: Bonds: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds: Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Standard Statistics Co., Inc. (60 bonds) dol. per $\$ 100$ bond. | 82.1 | 81.1 | 81.8 | 82.1 | 83.1 | 79.4 | 80.2 | 81.4 | 81.6 | 81.0 | 80.9 | 82.9 | 83.0 |
| Industrial (20 bonds) .............do...- | 86.8 | 86.0 | 86.2 | 86.4 | 87.1 | 83.8 | 84.8 | 86.2 | 86.3 | 85.8 | 85.0 | 86.4 | 87.0 |
| Public utilities (20 bonds)..........do. | 101.6 | 98.7 | 99.7 | 100.7 | 101.3 | 99.7 | 101.0 | 101.6 | 102.1 | 101.7 | 98.6 69.0 | 100.5 61.6 | 101.8 60.2 |
|  | 58.0 | 58.6 | 59.7 | 59.0 | 60.9 | 64.5 | 54.8 | 56.2 | 56.4 | 55.5 | 69.0 | 61.6 | 60.2 |
| Stocks: <br> Cash dividend payments and rates (Moody's): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Annual payments at current rates (600 companies)....................mil. of dol. | 1,589. 37 | 1,315.04 | 1,316. 25 | 1,329.91 | 1,334.15 | 1,337.76 | 1,339. 27 | 1,382.43 |  | 1,422.99 | 1,423.82 | 1,442.45 | 1,573.05 |
| Number of shares, adjusted .-...milions.. | $1,936.43$ | ${ }^{1} 935.03$ | 1, 935.03 | +935.03 | 1, 935.03 | 1, 935.03 | 1,935. 03 | 1, 935.03 | 1,935.03 | 1,935.03 | 1, 935.03 | 1,935.03 | ${ }^{1} 935.03$ |
| Dividend rate per share (weighted aver- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dage) (600 cos.) ...........-. dollars. | 1. 70 | 1.41 | 1.41 | 1. 42 | 1.43 | 1.43 | 1.43 | 1.48 | 1.49 | 1.52 | 1.52 | 1.54 | 1.68 |
|  | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 | 3.01 |
| Industrials (492 cos.) | 1. 63 | 1.28 | 1.28 | 1.30 | 1.30 | 1.31 | 1.31 | 1.37 | 1. 38 | 1.42 | 1.42 | 1.45 | 1.61 |
| Insurance (21 cos.) -................. do. | 2.53 | 2.31 | 2.31 | 2.31 | 2.31 | 2.33 | 2.33 | 2.39 | 2.39 | 2.39 | 2.39 | 2.39 | 2.39 |
| Public utilities ( 30 cos.) ------..... do | 1.95 | 1.92 | 1.91 | 1.91 | 1.92 | 1.92 | 1.92 | 1.94 | 1. 94 | 1.04 | 1.85 | 1.05 | 1.95 |
|  | 1.25 | . 85 | . 90 | . 90 | . 90 | . 90 | . 90 | . 90 | . 87 | . 90 | . 90 | . 90 | 1.25 |
| Prices: ${ }_{\text {Standard }}$ Statistics Co |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Standard Statistics Co., Inc.: Combined index (420 stocks). $1926=100 .$. | 91.8 | 92.0 | 01.8 | 90.1 | 91.7 | 81.9 | 83,1 | 86.0 | 86.1 | 86.3 | 92.4 | 95.3 | 94.2 |
| Industrials ( 350 stocks) | 107.9 | 110.6 | 109.3 | 100.3 | 108.0 | 95.9 | 97.0 | 100.5 | 100.6 | 100.5 | 109.4 | 112.7 | 110.9 |
| Public utilities ( 40 stocks).....-do. | 86.7 | 77.9 | 81.2 | 83.8 | 85.8 | 80.0 | 82.4 | 84.7 | 84.9 | 87.0 | 84.3 | 86.0 | 87.3 |
|  | 29.6 | 28.8 | 29.8 | 28.0 | 29.7 | 24.8 | 25.0 | 25.9 | 25.7 | 25.4 | 29.7 | 32.9 | 31.6 |
| CHEMICALS AND ALLIED PRODUCTS Page 90 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals: <br> Alcohol denatured. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcohol, denatured: <br> Consumption <br> thons. of wine gal |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption.............thous. of wine gal. | 11, 434 | 10,434 10,478 | 6,722 6,827 | 6, 51588 | 7,578 7,616 | 7.523 .7 .719 | 8,203 8,490 | 7,944 8,166 | 7,395 7,437 | 9,202 9,190 | 12,849 12,625 | 15,453 15,181 | 13,068 13,060 |
|  | 11,158 | 10, 478 | 6,827 | 6,446 | 7,616 | -7,719 | 1,760 | 1,982 | - 2,0015 | 2,007 | 1, 1,76 | 1, ${ }^{2} 900^{-}$ | -1,479 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.............thous. of proof gal - | 22, 080 | 16,781 | 17, 067 | 14, 650 | 17,438 | 17,857 | 18,655 | 16,838 <br> 30 <br> 860 | 17,643 39 | 18,539 32,919 | 18,104 25,913 | 20,965 17,974 | 21,787 14,168 |
|  | 14,614 | 20,895 17.391 | 24,433 11,401 | 26,072 11,198 | 27, 13, 131 | 17,825 13,253 | 31,078 15,031 | 30,860 15,029 | 32,232 13,823 | 32,918 16,050 | 25,913 22,315 | 17,974 $\mathbf{2 6 , 0 3 3}$ | 14, 168 |
|  | 19,524 1,729 | 17.391 1.841 | 11,401 1,601 | 11,198 1,363 | 13,202 1,851 | 13,253 2,074 | 15,031 $\mathbf{2}, 009$ | 15,029 1,858 | 13,823 1,765 | 16,050 1,780 | 22,315 2,187 | 16,033 2,248 | 22,944 2,282 |
| Withdrawn, tax-paid.-.------------.-. do..-- | 1,729 | 1,841 | 1,601 | 1,363 | 1,851 | 2,074 | 2,009. | 1,858 | 1,765 | 1,780 | 2,187 | 2,248 | 2,232 |
| FOODSTUFFS AND TOBACCO <br> Pages 102, 116 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcoholic beverages: <br> Fermented malt liquors: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fermented malt liquors: <br> Production <br> thous. of bbl |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production----.---.-....thous. of bbl. | 3,588 | 3,541 | 3,645 | 3,482 | 4,497 | 4,641 | 5,651 | 6,271 | 5,637 | 5,450 | 4,392 | 4,237 | 3,685 3,826 |
| Tax-paid withdrawals.................-do...-- | 3,916 | 3,669 | 3,104 | 3,031 | 3,822 | 3,985 | 5,079 | 5,656 | 6, 5338 | 5,715 | 4, 8112 | 4,169 | 3,826 7,696 |
|  | 7,191 | 7,083 | 7,470 | 7,774 | 8,265 | 8,746 | 9,086 | 9,447 | 9,330 | 8,836 | 8,112 | 7,994 | 7,696 |
| Distilled spirits: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tax pndd withdrawals | 9,400 | 9,714 | 6,248 | 6, 112 | 8, 566 | 7, 593 | 6, 868 | 6, 458 | 5, 6005 | 6, 663 | 8, 772 | 11,066 | 13,485 |
|  | 507, 205 | 505, 414 | 510, 194 | 513, 462 | 516, 755 | 519, 162 | 521, 251 | 522, 058 | 520, 429 | 518,487 | 514, 433 | 510,606 | 506, 894 |
| Whisky: | 8,033 | 11,003 | 9,204 | 8,724 | 9,093 | 8,513 | 7.972 | 5,774 | 3,711 | 4,392 | -4,985 | 7,074 | 8,946 |
| Tax-paid withdrawals.......-.-.-.-.-. do | 7,704 | 7,665 | 5,007 | 4,906 | 6,791 | 5, 728 | 4,866 | 4,885 | 4,343 | 5,098 | 6,793 | 8,550 | 10,385 |
| Stocks ----...-------.-thous. of tax gal. | 465, 018 | 466, 785 | 470,251 | 472,934 | 475, 150 | 477, 136 | 478,741 | 478,900 | 477, 149 | 475, 371 | , 472,499 | 469, 173 | 465, 934 |

*New series. Monthly data befinning 1925 are shown in table 49, p. 17 of the November 1939 Survey.
tRevised series. Rural sajes of general merchandise adjusted for seasonal variations revised beginning 1934; see table 37, p. 17 of the Angust 1939 Survey.

MONTHLY BUSINESS STATISTICS-Continued

| 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 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January | February | March | April | May | June | July | August | September | October | November |
| FOODSTUFFS AND TORACCO-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcoholic beverages-Con.: <br> Distilled spirits-Con.: <br> Rectified spirits and wines, production, |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rectified spirits and wines, production, total. thous. of proof gal. | (a) | 4,774 | 2,973 | 2,683 | 3,817 | 3,670 | 3,425 | 2,960 | 2,830 | 3,189 | 4,005 | 5, 202 | 6,341 |
| WhiskyI do.... | (a) | 3,898 | 2,375 | 2, 192 | 3,078 | 2,800 | 2,496 | 1,977 | 2,014 | 2,332 | 3,258 | 4,329 | 5,532 |
| Indicated consumption for beverage purposes: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All spiritsf..........--thous. of proof gal.. | (a) | 13, 118 | 8,192 | 7,743 | 10,771 | 9,775 | 9,137 | 8,690 | 7,570 | 8,709 | 11,959 | 13, 703 | 16, 266 |
|  | (a) | 11, 425 | 6,988 | 6,816 | 10,357 | 8,122 | 7,142 | 6,767 | 6,131 | 7, 104 | 10,309 | 12,007 | 14,508 |
| Tobacco: <br> Manufactured products: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption (tax-paid withdrawals): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small cigarettes------------millions-- | 12, 803 | 12,650 | 13,863 | 11, 782 | 14, 244 | 12, 269 | 15,445 | 16,595 | 14,260 | 16,571 | 14,790 | 15, 384 | 14,461 |
| Large cigars.-..........-....- thousands-- | 331, 204 | 333,982 | 349, 497 | 361, 233 | 437, 584 | 403,042 | 470, 580 | 486,721 | 427,533 | 500, 807 | 486,865 | 551, 230 | 505,098 |
| Manufactured tobacco and snuff $\begin{gathered}\text { thous. of lb. }\end{gathered}$ | 24, 057 | 27, 126 | 26, 914 | 25, 425 | 29,594 | 25,628 | 30,499 | 30, 107 | 26,246 | 33, 291 | 30,361 | 30, 239 | 28,436 |
| LEATIER AND PRODUCTS Page 124 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leather: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Calf and kip.--------...- thous, of skins.. | (a) | 1,284 | 1,319 | 1,326 | 1,329 | 1,168 | 1,187 | 1,227 | 1,064 | 1,155 | 1,074 | 1,156 | 1,038 |
| Cattle hides.-------......thous. of hides.- | (a) | 1,884 | 1,936 | 1,943 | 1,955 | 1,672 | 1,736 | 1,715 | 1,619 | 1,949 | 1,811 | 1,928 | 1,954 |
| Goat and kid-------------- thous. of skins.- | (a) | 3, 245 | 3,185 | 3,170 | 3,623 | 3,463 | 3,473 | 3,666 | 3,323 | 3,397 | 3,065 | 3,697 | 3,354 |
| Sheep and larnb--....- do-- | (a) | 2,899 | 2,795 | 3,236 | 3,115 | 2,774 | 3,015 | 3,066 | 3,096 | 4,205 | 3,770 | 3,938 | 3,402 |
| Stocks of cattle hides and leather, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total .....-----.... thous. of equiv. hides | (a) | 13,996 | 13,602 | 13,375` | 13,009 | 12, 813 | 12,905 | 12,976 | 12,899 | 12,606 | +12,509 | +12,413 | 12,592 |
| In process and finished.---------- do.--- | (c) | 10,301 | 9,868 | 9,699 | $\because 9,229$ | 9,026 | 9,078 | 9,151 | 0,059 | 8,876 | r8,694 | +8,673 | 8,857 |
| Raw | (a) | 3,695 | 3,734 | 3,676. | 3,780 | 3,787 | 3,827 | 3,825 | 3,840 | 3,730 | 3,815 | - 3, 740 | 3,735 |
| METALS AND MANUFACTURES <br> Page 139 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery and apparatus:Foundry equipment: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New゙ | 165.3 | 141.9 | 122.5 | 135.5 | 146.6 | 146.2 | 108.9 | 134.9 | 114.0 | 131.6 | 184.4 | 220.6 | - 203.6 |
| Unfilled, end of month.----------10.-.-- | 222.4 | 126.0 | 151.4 | 175.1 | 193.6 | 208.6 | 173.1 | 159.2 | 135.6 | 123.1 | 174.9 | 224.7 | - 257.8 |
|  | 200.1 | 102.8 | 96.3 | 112.2 | 128.1 | 131.0 | 144.3 | 148.5 | 135.5 | 143.8 | 132.6 | 170.7 | 170.1 |
| PAPEL AND PRINTING <br> Pages 145, 146 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper: ${ }^{\text {Newsprint: }}$. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 264, 620 | 225, 472 | 201,852 | 178, 236 | 205, 099 | 214, 255 | 274, 635 | 232, 261 | 2221, 743 | 224, 367 | 253,230 | 380,985 289,260 | 288,726 287,869 |
| Stocks, at mills, end of month......do...- | 169, 502 | 161, 438 | 167,968 | 190, 363 | 205,912 | 212, 500 | 187, 880 | 196, 164 | 202,051 | 214, 659 | 200,884 | 192, 609 | 287,869 193,466 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption by publishers........ do...- | 193,076 | 177, 134 | 160,916 | 153. 346 | 174,096 | 179,542 | 178, 543 | 170,980 | 172,861 | 159,647 | 177,078 | 195, 510 | 181, 259 |
|  | 77, 836 | 75, 855 | 77, 264 | 70,868 | 79.929 | 77,393 | 85, 872 | 80, 562 | 74,932 | 80,000 | 77, 309 | 78,591 | 78, 886 |
| Shipments from mills.-.-.-.-.-.---- do---- | 78,283 | 77,974 | 72,067 | 71, 926 | 81,616 | 77,463 | 84, 443 | 84, 628 | 75, 354 | 79,060 | 78, 559 | 79, 364 | 81, 410 |
| Stocks, end of month: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 12.952 | 18, 583 | 22,880 | 21,822 | 20,135 | 20, 065 | 21,494 | 17,428 | 17,002 | 17,946 | 16,696 | 15,923 | 13,399 |
|  | 283, 877 | 284, 661 | 267, 155 | 251, 041 | 223, 469 | 206, 727 | 229, 142 | 230, 443 | 252,754 | 277, 589 | 283, 282 | 285, 216 | 295, 589 |
| In transit to publisbers $\dagger$---.....-.do | 42, 425 | 30,677 | 36,872 | 13,449 | 32,580 | 37,253 | 39,251 | 47,737 | 43,459 | 39,862 | 47,776 | 50,053 | 50,656 |
| STONE, CLAY, AND GLASS PRODUCTS <br> Pages 150, 152 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Portland cement: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production | 9,488 | 8, 066 | 5,301 | 5,505 | 8,171 | 9,674 | 11, 185 | 11,953 | 12,644 | 12,369 | 11, 937 | 12,539. | 11,053 |
|  | 43.3 | 36.9 | 24.3 | 27.9 | 37.4 | 45.7 | 50.9 | 56.5 | 57.9 | 56.6 | 56.3 | 57.2 | 52.1 |
| Shipments..............-.-.thous. of bbl - | 6, 772 | 6,290 | 5,640 | 5,044 | 8,467 | 9,654 | 12,748 | 12,715 | 11,755 | 13, 401 | 13,104 | 12,829 | - 10, 147 |
| Stocks, finished, end of month.....-...do....- | 23,495 5,122 | 23,947 $-5,286$ | 23, 611 | 24,092 | 23,788 | 23,837 | 22, 251 | 21,477 | 22,361 | 21,327 | 20, 160 | r 10,870 | - 20.779 |
| Stocks, clinker, end of month. Plate glass, polished, production | 5,122 | -5,286 | 5,563 | 5,986 | 6,447 | 6,568 | 5,728 | 5,797 | 5,928 | 5,727 | 5,254 | 4,854 | r 4,824 |
| Plate glass, polished, production thous. of sq.ft.- | 18,477 | 12,691 | 12, 209 | 10, 165 | 11,867 | 7,268 | 8,036 | 9,289 | 6,212 | 10,450 | 13,663 | 18,369 | 15,812 |
| Cotton: <br> Page 155. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spindle activity: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Active spindles ....-.-.-......thousands | 22,778 | 22, 433 | 22,497 | 22, 533 | 22,503 | 22, 123 | 21,970 | 21,771 | 21, 939 | 22,012 | 22, 232 | 22,659 | 22,774 |
| Active spindle hrs., total. .-.... mill. of hrs.- | 8,040 322 | 7,185 | 7,642 | 7, 164 | 8, 243 | 6,895 | $\begin{array}{r}7.573 \\ \hline 297\end{array}$ | 7, 399 | 6,621 | 7,908 | 7,695 | 8,581 | 8,803 |
| Average per spindle in place---..hours-- | 322 1007 | 876 | 8295 | +277 | 819 | 269 .847 | 297 819 | 8290 | , 262 | +313 | . 306 | 8342 | , 353 |
| Operations $\dagger$.-....--------- pet. of capacity | 100.7 | 82.3 | 85.7 | 87.8 | 86.7 | 84.7 | 81.9 | 82.5 | 81.9 | 85.1 | 92.5 | 97.9 | 101.3 |
| TRANSPORTATION EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automobiles: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 16,978 | 18, 614 | 14,794 | 14,300 | 17, 549 | 16,891 | 15,706 | 14,515 | 9, 135 | 3,475 | 3,921 | 9,640 | 18.412 |
| Passenger cars....-............-do...- | 11,491 | 14, 198 | 11,404 | 10,914 | 12,689 | 12,791 | 11,585 | 10, 585 | 5, 112 | 1,068 | 3,494 | 7,791 | 9,882 |
| United States (factory sales), total... do...- | 452, 024 | 388, 346 | 342, 156 | 303, 217 | 371, 940 | 337, 372 | 297, 508 | 309, 720 | 209, 343 | 99, 868 | 188,751 | 313,377 | 351, 782 |
| Passenger cars -...-.--.-.-......do.-. | 373, 755 | 326, 006 | 281, 465 | 243, 000 | 299, 703 | 273, 409 | 237, 870 | 246, 704 | 150. 738 | 61,384 | 161, 625 | 251,819 | 285, 252 |
| Com'l cars, trueks, road tractors... do.... | 78,269 | 62,340 | 60, 691 | 60,217 | 72, 237 | 63,963 | 59, 638 | 63, 016 | 58,605 | 38, 484 | 27, 126 | 61,558 | 66, 530 |
- Revised.

TSee footnotes on p. 41 of the January 1940 Survey,
*New series. Earlier data for the new series on alcoholic beverages appear in tables 2-8, pp. 15-18 of the July 1039 SURver.
tRevised series. For revised data on indicated consumption for beverage purposes see footnnte marked "t" on p. A1 of the Decernber 1939 Surver. Stocks of newsprint at publishers, and in transit to publishers, revised for 1937 and 1938 ; revisions not shown on p. 52 of the April 1039 Survey will appear in a subsequent issue. Cotton spindle
activity revised beginning August 1933; sce table 18, p. 18 of the March 1989 Sorvey.

Note.-The data in the above tables present, in advance of the monthly Surcey of Current Business, such items as were received during the week ended Saturday, January 20,1940 . These figures, like similar information in the table entitled "Monthly business statistics" in each monthly issue, should always be read in connection with the detailed tables covering the respective items in the 1938 Supplement to the Survey of Current Business, which contains a description of each series and a reference to the source of the data. Series marked with an asterisk (*) are exceptions, representing additions since the 1038 Supplement was issued, and similar data, if published, will be found in the monthly numbers indicated by the footnotes. Changes in the series are also indicated in the footnotes. The Survey of Current Business, including 12 monthly Surveys of 56 pages each, and the 52 Weekly Supplements, may be obtained from the Superintendent of Documents, Washington, D. C., for $\$ 2$ per year. The 1938 Supplement may

