

WASHINGTON, D. C., AUGUST 8, 1940

## SUMMARY OF BUSINESS TRENDS

CURRENT business data indicate that the main trends in prod duction evident in July were continuing in the early part of August. Output was little changed in the aggregate as automobile production receded further to 17,373 units, and steelingot output was scheduled at a higher rate. For the week ended August 10 the steel rate was again increased, but only fractionally to 90.5 percent of capacity, while automobile assemblies were to be at a standstill for changeover to the new models.

A sharp increase in nonresidential construction awards in the period July 1-22, together with other data for the month as a whole, indicated that construction advanced contraseasonally in July to make a better showing for the month than any other major field of business activity. Nonresidential contracts exceeded $\$ 89$ million through July 22 against $\$ 92$ million for the full month of June, the highest volume for the year to that date. During the same period in July residential awards were well maintained, receding much less than the ordinary seasonal. A continuation of the July trend in home construction is indicated by the sustained level of mortgage applications to the F. H. A.
selected for appraisal which, at the end of July, were exceeding the June average. Under the impetus of Federal defense awards, heavy engineering construction was reported higher than the corresponding month of 1939 for the first time since February.

The downward movement of sensitive commodity prices was abated in general by the close of the month, except for import commodities. During July the Bureau of Labor Statistics 28commodity index declined from 110.2 to 106.8 . Raw industrial prices declined proportionately, while farm commodities held pirm and import items fell 5.8 points.

Stock market prices advanced in the week ended August 3 after one of the most inactive months experienced by the exchanges. Through July 27 share prices fluctuated within a narrow range. Profit reports for the second quarter apparently provided the stimulus for the gain of last week when the DowJones index of industrial stocks rose from 123 to 126, against a range of 121 to 122.5 through July 27. Corporate security issues offered in July aggregated $\$ 204$ million, substantially in excess of recent months. New capital issues represented a larger part of the total than in June.

SELECTED BUSINESS INDICATORS


## WEEKLY BUSINESS INDICATORS

[Weekly average, 1923-1925=100]

|  |  |  | 1940 |  |  | 19 | 39 |  | 38 |  |  |  | 1940 |  |  |  | 39 |  | 938 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ITEM | Aug. | July | $\left\lvert\, \begin{gathered} \mathrm{Jul} \\ 20 \end{gathered}\right.$ | $\left\|\begin{array}{l} \mathrm{July} \end{array}\right\|$ | July | Aug. | $\left\|\begin{array}{c} \text { uly } \\ 29 \end{array}\right\|$ | Aug. | $\mathrm{July}_{30}$ | ITEM | Aug. | $\mathrm{Jul}_{27} \mathrm{y}$ | $\begin{gathered} J u l y \\ 20 \end{gathered}$ | $\left\|\begin{array}{c} 13 \end{array}\right\|$ | $\mathrm{Jul}_{6}$ | $\operatorname{Aug}_{5}$ | $\left\|\begin{array}{c} \text { July } \\ 29 \end{array}\right\|$ | Aug. | $\mathrm{July}_{30}$ |
| Business activity:T |  |  |  |  |  |  |  |  |  | Finance-Continued. |  |  |  |  |  |  |  |  |  |
| New York Timessfot Barron's ${ }^{7}$ |  | 101.7 | 101. 1 | 100.4 | 1100.4 | 91. 95.6 | 91.5 95.2 | 83.1 | 81.6 | Danking: Debits, outside N. Y. O. $\ddagger$ | 87.6 | 91.7 | 102.2 | 90.8 | 113.6 | 95.1 | 85.8 | 85.5 |  |
| Business Week |  |  |  | 127.2 | 125.9 | 104.6 | 105. 1 | 84.4 | 84.0 | Federal Reserve reporting member banks: | 87. | 01. |  |  |  |  |  |  |  |
| Commodity prices, wholesale: |  |  |  |  |  |  |  |  |  | Loans, total.-------..---- | 68.1 | 68.1 | 68.1 | 67.7 | 67.7 | 65.3 | 65.6 | 65.3 | 65.3 |
| Dept. of Labor, $1926=100$ : |  | 77.3 | 77.6 | 77.9 | 77.5 | 75.1 | 74.8 | 78.4 | 78.6 | Interest rates: Call loans | 24.2 | 24.2 |  |  |  |  |  |  |  |
| Farm products (67). |  | 66.0 | 67.3 | 68.0 | 60.7 | 62.5 | 61.4 | 68, 7 | 68.6 | Tine loanst | 28.6 | 28.6 | 28.6 | 25.6 | 28.6 |  |  |  | 28. 6 |
| Food (122) |  | 69.6 | 70.4 | 71.0 | 70.4 | 67.2 | 60.7 | 73.5 | 74.1 | Currency in circulation $\ddagger$ | 162.7 | 161. 8 | 162.1 | 162.5 | 163.1 | 145.6 | 144.6 | 133.3 | 132.5 |
| All other (624) |  | 82.4 | 82.4 | 82.4 | 82.4 | 80.5 | 80.4 | 81.7 | 81.6 | Production: |  |  |  |  |  |  |  |  |  |
| Fisher's index, 1926=100; |  |  |  |  |  |  |  |  |  | Automobiles. | 22.1 | 44.3 | 67.4 | 82.9 | 66.1 | 42.7 | 58.9 | 18.8 | 40.6 |
| Combined index (131) | 81.2 | 81.6 | 81.8 | 82.5 | 82.2 | 78.6 | 78.6 | 81.0 | 81.6 | Bituminous coalf |  | 79.6 | 76.8 | 81.2 | 84.7 | 72.2 | 72.6 | 58.1 | 58.8 |
| Copper, electrolytict... | 76.8 | 75.4 | 76.8 | 76.8 | 78.3 | 73.2 | 72.5 | 71. 7 | 70.3 | Cotton consumptionf.-......... |  |  | 132.7 | 133.2 | 130.9 | 124.5 | 124.9 | 114.4 | 110.2 |
| Cotton, middling, spot. | 38.2 | 38.2 | 33. 6 | 39.3 | 39.3 | 35. 3 | 35.3 | 31.3 | 32.0 | Electric power |  | 156.1 | 151.5 | 149.0 | 136.0 | 139.6 | 140.6 | 127.0 | 125.7 |
| Construction contracts |  |  | 87.2 | 89.5 |  |  |  |  | 78.7 | Lumber |  | 63.0 | 56.3 177.5 | 46.0 | [ 3 35. 1 |  | 59.4 175.5 | 50.2 164.5 | . 50.8 |
| Distribution: Carloadings |  | 75.4 | 76.6 | 77 | 66.9 | 69.4 | 68.8 | 61.3 | 61.8 | Steel ingotse | 155.0 | 151.3 | 148.9 | 148.2 | 127.3 | 101.9 | 10.1 | 67.2 | 164.4 62.5 |
| Employment: Detroit, factory |  |  |  | 75.0 |  |  | 59.5 |  | 47.8 | Recelpts, primary markets: Cattle and calves. |  | 66.3 | 71.8 | 72.2 | 54.4 |  | 69.8 | 74.7 | 72.1 |
| Finance: |  |  |  |  |  |  |  |  |  | Hogs |  | 38. 1 | 40.2 | 47.5 | 34.7 | 35.6 | 37.4 | 34.1 | 37.5 |
| Bond yieldst. | 61.5 | 61.7 | 61.7 | 62.0 | 62. 4 | 62.7 | 62.9 | 70.9 | 71.2 | Cotton | 25.8 | 22.3 | 24.6 | 26.2 | 21.9 | 58.8 | 44.2 | 22.3 | 34.6 |
| Stock pricest. | 95.2 | 92.5 | 92.8 | 92.4 | 92.3 | 105.5 | 105.6 | 103.2 | 103.4 | Wheat | 130.3 | 248.7 | 337.6 | 390.0 | 263.2 | 110.3 | 148.6 | 174.4 | 235.3 |
| - Data do not cover calendar weeks in all cases. $\$$ Computed normal $=100$. <br> I Seasonally adjusted. <br> $\oplus$ Index for week ended Aug. 10 is 155.2 . |  |  |  |  |  |  |  |  |  | $\ddagger$ Daily average. $\quad+$ Weekily average, $1928-30=100$. <br> $O^{\prime}$ For description of these indexes, see p. 4 of the Dec. 16, 1937, issue. |  |  |  |  |  |  |  |  |  |

WEEKLY BUSINESS STATISTICS •

| ITEM | 1940 |  |  |  |  |  | 1939 |  | 1938 |  | 1937 <br> Aug. 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. 3 | July 27 | July 20 | July 13 | July 6 | June 29 | Aug. 5 | July 29 | Aug. 6 | July 30 |  |
| COMMODITY PRICES, WHOLJESALE |  |  |  |  |  |  |  |  |  |  |  |
| Copper, electrolytic, New York $\ddagger . . . . . . . . . .$. dol. per lb..- | 0. 106 | 0. 104 | 0.106 | 0. 108 | 0. 108 | 0. 109 | 0.101 | 0.100 | 0.099 | 0.097 | 0.138 |
| Cotton, middling, spot, New York................-do...- | . 104 | . 104 | $\mathrm{i}^{105}$ | . 107 | . 107 | . 111 | . 096 | . 096 | . 085 | . 087 | .113 |
| Food index (Bradstreet's) .-..........................dido.... | 2.22 | 2. 23 | 2. 23 | 2. 24 | 2. 24 | 2. 20 | 2. 17 | 2. 14 | 2. 46 | 2.47 | 2.90 |
| Iron and steel, composite.-...-.....-.-...-dol, per ton.- |  | 37. 53 | 37.57 | 37. 68 | 37.72 | 37.76 | 35. 90 | 35. 87 | 36.49 | 36. 43 | 40.32 |
| Wheat, No. 2, Hard Winter (Kansas City).dol. per bu.. | . 71 | . 68 | . 68 | . 70 | . 72 | . 75 | . 67 | . 62 | . 67 | . 68 | 1.13 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4,060 | 4,255 | 4,737 | 3,509 | 5,268 | 4,179 | 4,412 | 3,077 | 3,965 | 3, 503 | 3,659 4,576 |
| Federal Reserve banks: |  |  |  |  |  |  |  |  |  |  |  |
|  | 2,484 | 2,491 | 2, 501 | 2, 491 | 2,503 | 2,511 | 2.476 | 2,512 | 2, 574 | 2, 583 | 2,561 |
| U. S. Government securities...-....-.-......-do. | 2, 448 | 2,450 | 2, 450 | 2,450 | 2,450 | 2, 473 | 2,453 | 2,488 | 2,564 | 2,564 | 2,526 |
| Member bank reserve balances.............-.... do. | 13,498 | 13, 565 | 13,883 | 13, 764 | 13,737 | 13,723 | 10, 413 | 10,436 | 8,074 | 8,158 | 6,636 |
| Excess reserves, estimated.-..-...----.-..-do. | 6,514 | 6, 570 | 6,882 | 6,833 | 6,812 | 6,801 | 4,462 | 4,485 | 2,924 | 3,036 | 704 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2, 5, 220 | 20,984 5,314 | 5,316 | 20,824 | 20,510 5,331 | 20,681 5,312 | 17,402 | 17,601 | 14,951 5,193 | 15,160 5,200 | 14,874 5,244 |
|  | 15,461 | 15,433 | 15, 226 | 15, 222 | 15, 124 | 15, 146 | 14,078 | 13, 941 | 12,395 | 12,395 | 12,470 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8,517 | 8,514 | 8,517 | 8,461 | 8,462 | 8,435 | 8, 166 | 8,194 | 8,105 | 8,161 | 1,190 $\mathbf{9 , 9 0 3}$ |
| Commercial, industrial, and agricultural loanss mil. of dol | 4,441 | 4,462 | 4,464 | 4,447 | 4,438 | 4,399 | 3,887 | 3,899 | 3,865 | 3,869 | 4,499 |
| Interest rates, call loanst.....--.-------..... percent.. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1, 00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Interest rates, time loans $\ddagger$.-----..------...........d. ${ }^{\text {do.... }}$ | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
| Exchange rates: |  |  |  |  |  |  |  |  |  |  |  |
|  | 271 | 233 | 288 | 261 | 259 | 286 | 277 | 291 | 4.80 | 4.80 |  |
|  | 7,901 | 7,857 | 7,874 | 7, 800 | 7,918 | 7, 809 | 7,068 | 7,020 | B, 475 | 436 |  |
| Security markets: |  |  |  |  |  |  |  |  |  |  |  |
| Bond sales ( $N . Y$ Y S. E.) - thous. of dol. par value.. | 22, 210 | 18,240 | 23.730 | 24,610 | 18.400 | 24,370 | 27, 120 | 31,350 | 28,650 | 40,000 | 32, 130 |
| Bond ylelds (Moody's) ( 120 bonds) $\$$. $\ldots$...--. percent.- | 3.55 | 3. 56 | 3.56 | 3.58 | 3.60 | 3. 64 | 3.62 | 3.63 | 4.09 | 4.11 | 3.87 |
| Stock sales ( $N . Y$. S. E.) | 2,231 | 1,275 | 1,635 | 1,527 | 1,385 | 3,585 | 4,267 | 5,063 | 4, 330 | 7,961 | 4,379 |
| Stook prices (N. Y. Times) $\ddagger$.-.-......-dol. per share.- | 92.49 | 89.79 | 90.16 | 89.69 | 89.61 | 00.12 | 102. 46 | 102. 69 | 100. 19 | 100.37 | 133.28 |
| Stock prices (Standard Statistics) (420) .-...-1926=100.. | 78.3 | 75.8 | 76.8 | 76.0 | 75.6 | 74.2 | 90.0 | 89.9 | 89.2 | 88.9 | 121,5 |
|  | 90.1 | 97.0 | 88.1 | 87.0 | 86.5 | 85.2 | 104.0 | 101.9 | 107.7 | 106.9 | 144.3 |
| Pablic utilities (40) | 81.4 | 79.7 | 80.6 | 80.2 | 80.0 | 78.1 | 89.9 | 88.5 | 74.9 | 75.5 | 9 P .6 |
|  | 25.2 | 24.3 | 24.6 | 24.3 | 24.4 | 23.4 | 27.1 | 27.4 | 27.3 | 27.9 | 82.0 |
| PRODUCTION, CONSTRECTION, AND DISTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |
|  | 17,373 | 34, 822 | 53, 020 | 65, 176 | 51,975 | 87. 550 | 33, 550 | 46,329 | 14,771 | 31,890 | 78,736 |
| Bituminous coal $\ddagger$.....--------.-.thous. of short tons.-- |  | 1,355 | 1,308 | 1,382 | 1,442 | 1,355 | 1,230 | 1,236 | 989 | 1, 002 | 1,246 |
|  |  | 2,601 | 2,524 | 2,483 | 2,265 | 2,514 | 2,325 | 2,342 | 2,116 | 2,094 | 2,262 |
|  |  | 3,690 | 3,580 | 3, 561 | 3, 602 | 3,640 | 3,909 | 3,539 | 3,318 | 3.316 | 3,651 |
| Steel ingots®..------------........ pet. of capacity -- | 90.4 | 88.2 | 86.8 | 86.4 | 74.2 | 86.5 | 59.3 | 60.6 | 39.8 | 37.0 | 85.5 |
| Construction-contract awards $\$ . .$. ........-thous. of dol. |  |  | 13,993 | 14,371 |  | 16,068 |  | 11,838 |  | 12,643 |  |
| Distribution: |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 718, 489 | 729,897 | 740, 465 | 636,901 | 752, 326 | 661, 136 | 655, 531 | 584, 062 | 588, 697 | 766, 182 |
|  |  | 132, 809 | 131,436 | 137,350 | 113, 711 | 134,356 | 122, 276 | 119,787 | 95, 414 | 104, 153 | 121,220 |
|  |  | 36, 071 | 34,315 | 31,615 | 25, 038 | 35, 884 | 31, 933 | 32, 451 | 28,892 | 27, 870 | 40,960 |
|  |  | 46,467 | 52,590 | 56, 015 | 47,586 | 44,778 | 42,270 | 40,822 | 51, 514 | 50,706 | 45,936 |
| Livestock |  | 9,482 | 10,568 | 11,644 | 8,876 | 11,041 | 11,158 | 11,591 | 11,276 | 10, 829 | 13,505 |
|  |  | 148, 066 | 147,933 | 146,060 | 127, 240 | 149, 432 | 154, 657 | 152, 429 | 149, 245 | 147, 928 | 168,598 |
| Ore. |  | 68, 562 | 70,866 | 69, 631 | 65, 690 | 67, 438 | 44, 890 | 43,564 | 22,998 | 23,123 | 75, 561 |
| Miscellaneous |  | 277, 022 | 282, 189 | 287, 250 | 248, 760 | 309, 397 | 253, 952 | 254, 887 | 224, 723 | 224, 089 | 300, 102 |
| Keceipts: |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 248 | 261 | 308 | 225 | 329 | 231 | 243 | 221 | 213 | 138 |
| Cotton into sight. . ...............thous. of bales.- | 67 | 58 | 64 | 68 | 57 | 98 | 153 | 1115 | . 58 | 900 | ${ }^{93}$ |
| Wheat, at primary markets............thous. of bu.. | 10,403 | 19,787 | 26,854 | 31,096 | 20,936 | 5,005 | 8,773 | 11,819 | 13,873 | 18, 717 | 18,651 |

QRate for week ended Ang. 10 is 90.5 . Daily average. Data do not corer calendar weeks in all cases. $\quad$ ISource: Ward's Automotive Reports.
$\$ D a t a$ for 1939 and 1940 not strictly comparable with data for earlier years; see note on corresponding data on p. 30 of April 1939 SURver.

MONTHLY BUSINESS STATISTICS


1 Quotations not available Aug. 26-Oct. 16, 1939

- Quotations not available since May 9, 1940.
© Quotations not available since June 15, 1940 .
7 Data for September and December 1939, March and June 1940 are for 5 weeks; other moths, 4 weeks.

MONTHLY BUSINESS STATISTICS—Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{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} \& 1940 \& \multicolumn{6}{|c|}{1939} \& \multicolumn{6}{|c|}{1940} \\
\hline \& July \& July \& August \& \[
\frac{\text { Septem }}{\text { ber }}
\] \& October \& \[
\begin{gathered}
\text { Novem- } \\
\text { ber }
\end{gathered}
\] \& \[
\begin{gathered}
\text { Decem- } \\
\text { ber }
\end{gathered}
\] \& January \& Febru8 ry \& March \& April \& May \& June \\
\hline \multicolumn{14}{|l|}{\begin{tabular}{l}
METALS AND MANUFACTURES \\
Nonferrous metals: Page 137
\end{tabular}} \\
\hline \multirow[b]{3}{*}{\begin{tabular}{l}
Tin: \\
Deliveries. .-............-....-............ \(10 n g\) tons. \\
Visible supply, world, end of mo.t.-.do...
\end{tabular}} \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \multirow[t]{3}{*}{\[
\begin{array}{r}
7,325 \\
38,736 \\
6,567
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{gathered}
5.275 \\
29,675 \\
5,339
\end{gathered}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
6,295 \\
26,338 \\
3,613
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
5,050 \\
31,168
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
6,040 \\
38,2046 \\
3,536
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
7.870 \\
38,035 \\
3,233
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 11,366 \\
\& 38,280
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
9,780 \\
3.5,573
\end{array}
\]} \& \multirow[t]{2}{*}{6,600
33,148} \& \multirow[t]{2}{*}{92, 244} \& \multirow[t]{2}{*}{7,85
\(\cdot 32,149\)} \& \multirow[t]{2}{*}{7,905} \& \multirow[t]{2}{*}{9, 225
31,869
5} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \multicolumn{13}{|l|}{\(\underset{\text { Page } 156}{\text { TEXTILE PRODUCTS }}\)} \& \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
ilk: \\
Deliveries (consumption) \(\qquad\) bales.- \\
Stocks, end of month: \\
Total, visible supply \\
do.
\end{tabular}} \& 25,621 \& 26, 134 \& 33, 095 \& 36,869 \& 41,858 \& 32,241 \& 21, 128 \& 29,506 \& 22,485 \& 21,685 \& 21, 740 \& 18, 997 \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 17,307 \\
\& 90,122 \\
\& 41,822
\end{aligned}
\]} \\
\hline \& \& \& \multirow[t]{2}{*}{81,060
25,060} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 89,160 \\
\& 27,760
\end{aligned}
\]} \& \multirow[t]{2}{*}{\({ }_{35,935}^{89,135}\)} \& \& \multirow[t]{2}{*}{100,110
55.610} \& \& \& \& \multirow[t]{2}{*}{85,793
42,608} \& \multirow[t]{2}{*}{\begin{tabular}{l} 
92, \\
43,285 \\
\hline
\end{tabular}} \& \\
\hline Total \({ }^{\text {U }}\) Visibie supply
United States (warehouses) \& 40, 356 \& 25, 748 \& \& \& \& -92, 627 \& \& 59, 225 \& 50,306 \& 84,887
48 \& \& \& \\
\hline \& 1940 \& \multicolumn{7}{|c|}{1939} \& \multicolumn{5}{|c|}{1940} \\
\hline \& June \& June \& July \& August \& Septem-
ber \& October \& Novem- \& \[
\begin{gathered}
\text { Decem- } \\
\text { ber }
\end{gathered}
\] \& \[
\begin{aligned}
\& \text { Janu- } \\
\& \text { ary }
\end{aligned}
\] \& Febru- \& March \& April \& May \\
\hline \multicolumn{14}{|l|}{EMPLOYMENT GONDITIONS AND} \\
\hline \multicolumn{14}{|l|}{\begin{tabular}{l}
Labor conditions: \\
National Industrial Conference Board (25 industries):
\end{tabular}} \\
\hline A verage weekly hours per worker in factoriest hours \& 38.0 \& 37.1 \& 37.1 \& 37.9 \& 38.2. \& 39.0 \& \multirow[t]{2}{*}{39.1} \& \multirow[t]{2}{*}{39.1} \& \multirow[t]{2}{*}{38.7} \& \multirow[t]{2}{*}{38.0} \& \multirow[t]{2}{*}{37.7} \& \& \multirow[t]{2}{*}{37.5} \\
\hline Labor turnover in mig. establishments: \& \& \& \multirow[b]{2}{*}{4.16} \& \& \multirow[b]{2}{*}{6.17} \& \& \& \& \& \& \& 37.0 \& \\
\hline Accession rate...mo. rate per 100 employees.Separation rate: \& 4.78 \& 3.92 \& \& 5.06 \& \& 5.89 \& 4.10 \& 2.84 \& 3.74 \& 2.98 \& 2.94 \& 3.05 \& 3. 36 \\
\hline Total_-.-.......................-- do...- \& \multirow[t]{2}{*}{\(\begin{array}{r}3.36 \\ \hline 14 \\ \hline 182\end{array}\)} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& \text { 3. } 31 \\
\& .12 \\
\& 2.40
\end{aligned}
\]} \& \multirow[t]{3}{*}{\[
\begin{array}{r}
3.36 \\
.12 \\
2.54
\end{array}
\]} \& \multirow[t]{3}{*}{\[
\begin{aligned}
\& 3.01 \\
\& .14 \\
\& 2.05
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 2.79 \\
\& 1.14 \\
\& 1.58
\end{aligned}
\]} \& \& 2.95 \& 3.46 \& 3.43 \& 3. 50 \& 3.46 \& 3.66 \& 3.78 \\
\hline Discharge...-----....-..........--- do.- \& \& \& \& \& \& \[
\begin{aligned}
\& .17 \\
\& 1.81
\end{aligned}
\] \& 1.95
1.97 \& \multirow[t]{2}{*}{- 2.65} \& 2.
2 \& .16
2.67 \& - 2.15 \& .13
2.69 \& \multirow[t]{2}{*}{2.78} \\
\hline  \& 2.32
.00 \& \& \& \& \& \& \begin{tabular}{l}
1.97 \\
\hline 8
\end{tabular} \& \& 2.55
.74 \& 2.67
.73 \& 2.53 \& 2.69
.84 \& \\
\hline \multicolumn{14}{|l|}{\begin{tabular}{l}
Wages: \(\dagger\) \\
National Industrial Conference Board (25 industries):
\end{tabular}} \\
\hline Factory average hourly earnings...-.do.. \& \[
\begin{array}{r}
28.23 \\
.740
\end{array}
\] \& 26.67
.721 \& 26.64
.721 \& 27.29
.720 \& 27.58
.722 \& 28.24
.724 \& 28.
29
.727 \& 28.49
.729 \& 28.09
.727 \& 27.61
.728 \& 27.61
.731 \& 27.66
.734 \& .737 \\
\hline \multicolumn{14}{|l|}{\multirow[t]{3}{*}{\begin{tabular}{l}
CHEMICAKS AND ALLIED PRODUCTS Pages 97, 88 \\
Vegetable oils and products: Oleomargarine:
\end{tabular}}} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Consumption (tax-paid withdrawals) of thous. lb \& 19,495 \& 20,745 \& 20,114 \& 21, 206 \& 27,918 \& 23,676 \& 27,719 \& 25,737 \& 20,409 \& 28,474 \& 26,828 \& 27,580 \& \multirow[t]{3}{*}{\[
\begin{array}{r}
24,123 \\
.120 \\
24,676
\end{array}
\]} \\
\hline Price, wholesale, standard, uncolored (Chicago) \(\qquad\) dol. per tb \& \& \& \& \multirow[t]{2}{*}{\[
\begin{array}{r}
.135 \\
21,608
\end{array}
\]} \& \& \& \& \& \& \multirow[t]{2}{*}{\[
\begin{array}{r}
\mathbf{r}, 120 \\
\hline 9,477
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
\cdot 120 \\
26,641
\end{array}
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
120 \\
27,408
\end{array}
\]} \& \\
\hline  \& \({ }_{19} \cdot 1852\) \& 21, 111 \& \(\underset{19,262}{ }\) \& \& \({ }_{28,105}^{.124}\) \& \({ }_{23,785}\) \& 27, 886 \& 25,587 \& 29,354 \& \& \& \& \\
\hline \multicolumn{14}{|l|}{\begin{tabular}{l}
Paint sales: \\
Plastic paints, cold-water paints, and catci-
\end{tabular}} \\
\hline mines: \(\quad\) thous of dol \& \multirow[t]{2}{*}{43} \& \multirow[t]{2}{*}{43} \& \multirow[t]{2}{*}{44} \& \multirow[t]{2}{*}{46} \& \multirow[t]{2}{*}{49} \& \multirow[t]{2}{*}{40} \& \multirow[t]{2}{*}{34} \& \multirow[t]{2}{*}{32} \& \multirow[t]{2}{*}{34} \& \multirow[t]{2}{*}{42} \& \& \& \multirow[t]{5}{*}{56

242
413
302} <br>
\hline  \& \& \& \& \& \& \& \& \& \& \& 54 \& \& <br>
\hline  \& 207 \& 200 \& 156 \& 154 \& 171 \& 179 \& 153 \& 159 \& 140 \& 133 \& 186 \& 234 \& <br>
\hline In paste form.-.................-..- do.---- \& ${ }_{3}^{316}$ \& 309
281 \& ${ }_{226} 22$ \& 287
255 \& 289
289 \& 270
233 \& 206
213 \& ${ }_{203}^{273}$ \& ${ }_{205}^{252}$ \& ${ }_{186}^{264}$ \& 320
215 \& ${ }_{272}^{382}$ \& <br>
\hline Paints, varnish, lacquer, and filers: ${ }^{\text {Calamine- }}$ \& 247 \& 281 \& 206 \& 255 \& 279 \& 233 \& \& \& 205 \& 186 \& \& \& <br>

\hline Total_-.-.......................-do.... \& \multirow[t]{5}{*}{$$
\begin{array}{r}
30,271 \\
25,828 \\
9,776 \\
16,052 \\
10,448
\end{array}
$$} \& 36, 886 \& 29,472 \& 33, 087 \& 36,960 \& 34,540 \& 29,396 \& 25,934 \& 27,665 \& 25,536 \& 30,370 \& 36, 206 \& 41,782 <br>

\hline Classffed, total........................do...- \& \& \multirow[t]{4}{*}{$$
\begin{aligned}
& 2,80 \\
& 20,197 \\
& 9,781 \\
& 16,416 \\
& 10,690
\end{aligned}
$$} \& 20,769 \& 23, 413 \& \& 24,995 \& 21,772 \& 10, 333 \& 20,450 \& 18,806 \& 22, 610 \& 26, 552 \& 29,744 <br>

\hline  \& \& \& 8, 199 \& 9,309 \& 10, 420 \& 10,976 \& 10, 234 \& 9, 409 \& 9,991 \& 8,820 \& 10,080 \& 10,972 \& 11,051 <br>
\hline  \& \& \& 12,569 \& 14,104 \& 15,095 \& 14,020 \& 11, 538 \& 9.924 \& 10, 465 \& 9,887 \& 12,531 \& 15,580 \& 18,693 <br>
\hline Unclassified.......-..................-do....- \& \& \& 8,703 \& 9,674 \& 11,445 \& 9,544 \& 7, 624 \& 6,602 \& 7,210 \& 6,729 \& 7,759 \& 9,654 \& 11,978 <br>

\hline | LeATIER AND PRODUCTS |
| :--- |
| Leather manufactures: Page 125 | \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Shoes:t \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Production, boots, shoes, and slippers: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Total \& 27, 585 \& 32,313 \& 34, 212 \& 43,046 \& 36, 807. \& 37,273 \& 32,129 \& 28,690 \& 433; 8885 \& 35×651 \& - 34.6511 \& -31,056 \& $\begin{array}{r}\text { - } 29,479 \\ r \\ \mathbf{r} \\ \hline 13\end{array}$ <br>
\hline Athlabric (satin, canvas, ete.)....-do.....- \& ${ }_{674} 6$ \& ${ }_{456}$ \& ${ }_{255}^{276}$ \& ${ }_{239} 26$ \& ${ }_{279} 261$ \& 336 \& 343 \& 277 \& ${ }_{414}$ \& 529 \& 824 \& 915 \& r965 <br>
\hline Patt fabric and part leather......do...- \& 302 \& 223 \& ${ }^{285}$ \& 576 \& 529 \& 678 \& 566 \& 873 \& 1,291 \& 1,299 \& 1,048 \& 692 \& ${ }^{424}$ <br>
\hline High and low cut, total...-.-.....do...- \& 22,534 \& 26,751 \& 29,288 \& 37, 119 \& 29,093 \& 29,250 \& 24,696 \& 23,694 \& 30,298 \& 31, 324 \& 29,538 \& 25,556 \& - 23,801 <br>
\hline Boys' and youths'.-....----.-.-. do... \& 1,230 \& 1,355 \& 1. 404 \& 1, 848 \& 1,505 \& 1,477 \& 1,172 \& 1,106 \& 1, 169 \& 1,178 \& 1.067 \& 1,017 \& 1,161 <br>
\hline  \& 1,586 \& 2,038 \& 1,890 \& 2,167 \& 1,981 \& 2,170 \& 1,923 \& 1,628 \& 1,838 \& 1,894 \& 1,821 \& 1,703 \& $\begin{array}{r}+1,575 \\ \hline\end{array}$ <br>

\hline Misses' and children's....-.-...-do... \& 2,927 \& 3,623 \& 3,421 \& 4, 222 \& 3, 681 \& -3,783 \& 3,288 \& | 3,357 |
| :--- |
| 7 | \& 3,903 \& 3,816 \& \& \& <br>

\hline  \& 6,924
9,867 \& 7,929
11,807 \& 7,677
14,896 \& 10,106
18,776 \&  \& $\begin{array}{r}\text { 9,568 } \\ 12 \\ 12 \\ \hline 12\end{array}$ \& 9,036

9,336 \& | 7,939 |
| :--- |
| 9,663 | \& 8,985

14,403 \& - $\begin{array}{r}\text { 9, } \\ 15,343\end{array}$ \& 8,337
14,700 \& - ${ }_{\text {7, }}^{12,488}$ \& $\begin{array}{r}\text { r } \\ \times 11,419 \\ \hline 11,045\end{array}$ <br>
\hline Slippers and moccasins for housewear \& 9,867 \& 11,807 \& 14,896 \& 18,760 \& \& \& \& \& \& \& \& \& <br>
\hline All other footwear------...-.--.do..-. \& 3,078 \& 3,776 \& 3,679
329 \& 5,316
$\mathbf{3 3}$ \& 5,396 \& 6, 283 \& 5, 8981 \& $\begin{array}{r}3,285 \\ \hline 29\end{array}$ \& $\begin{array}{r}1,253 \\ \hline 35\end{array}$ \& 1,870 \& 2,288 \& $2{ }^{2} 888$ \& 「3,127 810 <br>
\hline TEXTILE PRODUCTS \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Consumption (scoured basis): \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Apparel class---.--..-----.--thous. of 1b-- \& ${ }_{1}^{19,373} 5$ \& 23,772 \& - 27,489 \& 24, 707 \& 25,006
8,847 \& 33,984 \& 26,436
9 \& 22,378
7,665 \& 28,189
9,703 \& 21,302
8,658 \& 17,709
7,340 \& 17,471
8,544 \& 17,065 <br>
\hline Carpet class
Operations, machinery activity (weekly average): \& 5, 708 \& 6, 291 \& 7,984 \& 9, 604 \& 8,847 \& 11,274 \& 9,238 \& 7,665 \& 9,703 \& 8,658 \& 7,340 \& 8,544 \& <br>

\hline | Looms: |
| :--- |
| Woolen and worsted: | \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Broad .-...-.-thous. of active hours.- \& 1,407 \& 1,790 \& 1,761 \& 1,608 \& 1,551 \& 1,792 \& 2,041 \& 2,046 \& 1,853 \& 1,587 \& 1,129 \& 1,088 \& 1,209 <br>
\hline  \& 1, 70 \& 1.72 \& 1,69 \& , 82 \& -84 \& 1.96 \& ${ }^{2} 103$ \& 2,78 \& +69 \& 1,80 \& 1. 58 \& 52 \& \% 68 <br>
\hline  \& 149 \& 179 \& 147 \& 185 \& 196 \& 221 \& 213 \& 197 \& 200 \& 195 \& 186 \& 183 \& 152 <br>

\hline | Spinning spindles: |
| :--- |
| Woolen. $\qquad$ do $\square$ | \& \& \& 73,650 \& \& \& 81,686 \& 80,428 \& 74,381 \& 73,328 \& 70,764 \& 55,888 \& 54,658 \& 60,724 <br>

\hline  \& 66, 718 \& 82, 889 \& 71, 432 \& 77, 654 \& 81, 061 \& 106, 185 \& 103,487 \& 84, 179 \& 71, 344 \& 67, 472 \& 51,750 \& 51, 178 \& 61, 167 <br>
\hline  \& 137 \& 136 \& 132 \& 144 \& 144 \& 168 \& 157 \& 133 \& 137 \& 127 \& 100 \& 87 \& <br>
\hline
\end{tabular}

r Revised.
$\dagger$ Revised scries. World visible supply of tin revised beginning January 1925. data not shown on p. 50 of the Noviember 1939 SURvEY will appear in a subsequent issue. 1940 SURVEY. Production of boots, shoes, and slippers revised for 1939; see footnote marked " 4 " on p. 47 , of the June 1840 SURVEF.

I Data for July and October 1939, January and A pril 1940 are for 5 weeks; other months, 4 weeks.
t. s. government printing oftice: 1940

