# SURVEY OF CURRENT BUSINESS WEEKLY SUUPPLEMENT <br> UNITED STATES DEPARTMENT OF COMMERCE BUREAU OF FOREIGN AND DOMESTIC COMMERCE 

WASHINGTON, D. C., JUNE 29, 1939

## SUMMARY OF BUSINESS TRENDS

TNDUSTRIAL production in June has increased substantially $I_{\text {following the April-May recession, with the seasonally adjusted }}$ rate moving sharply higher. Larger outputs of coal and steel have been the major factors in the rise in industrial volumes during June, but improved business has been reported in a number of other industries. Steel ingot production at 54 percent of capacity has been almost one-fourth higher on a seasonally adjusted basis than in May, and bituminous coal production is much larger than the restricted volume of May. Automobile assemblies over the past fortnight have averaged almost 80,000 units weekly as output in some plants increased following settlement of labor difficultios. While werk is undorway on 1940 -model programs, the sustained flow of cars through retail dealers has warranted a high volume of output in recent weeks.
During May, production of nondurable goods was slightly larger than in April while output of durable commodities recorded a moderate reduction, according to the Federal Reserve indexes. Employment and pay rolls in manufacturing industries
were slightly lower at mid-May than a month earlier. So far this year the seasonally adjusted index of factory employment has drifted slowly downward, though the May index at 90.4 ( $1923-25=100$ ) was only 1.3 points below the January figure. As compared with last year, the volume of factory employment in May was 8 percent larger, with durable and nondurable goods industries showing gains of 11 percent and 6 percent, respectively. The number at work in nonagricultural pursuits was 682,000 larger in May than a year earlier; with omission of the soft coal industry the gain over a year ago was 870,000 workers.

Income payments during May continued to be affected by suib-normal operations in the bituminous coal fields but total payments were 3 percent larger than a year earlier. The seasonally adjusted index of income payments declined from $82.6(1929=100)$ for April to 82.2 in May. Aggregate compensation of employees, despite the sharply lower pay rolls in bituminous coal mining, was 4 percent larger than in May of last year, according to the estimate of the Department of Commerce.

SELECTED BUSINESS INDICATORS


## WEEKLY BUSINESS INDICATORS ${ }^{\bullet}$

[Weekly average, $1923-25=100$ ]


- Data do not cover calendar weeks in all cases. $\quad$ \& Computed normal=100. $\quad \ddagger$ Daily average. $\quad \dagger$ Weekly average, 1928-30=100 I Seasonally adjusted. $\quad$ Index for week ended July 1 is 93.3 . ${ }^{7}$ For description of these indexes, see p. 4 of the Dec. 16 , 1037 issue.

WEEKLY BUSINESS STATISTICS•

| ITEM | 1939 |  |  |  |  |  | 1938 |  | 1937 |  | $\frac{1936}{\text { Jane } 27}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 24 | June 17 | June 10 | June 3 | May 27 | May 20 | June 25 | June 18 | June 26 | June 19 |  |
| COMMODITY PRICES, WHOLESALE |  |  |  |  |  |  |  |  |  |  |  |
| Copper, electrolytic, New Yorkt.-.........dol. per lb.- | 0.098 | 0.098 | 0.098 | 0.098 | 0.098 | 0.098 | 0.088 | 0.088 | 0.138 | 0.138 | 0.093 |
| Cotton, middling, spot, New York | ${ }^{2} 100$ | .$^{099}$ | . 100 | - 098 | -098 | . 0988 | . 088 | . 084 | . 127 | . 326 | . 124 |
|  | 2.18 35.72 | 2.19 35.71 | 35. 21 | $\begin{array}{r}\text { 2. } 25 \\ 35.59 \\ \\ \hline\end{array}$ | 2.25 35.63 | 25. 27 | 2.40 38.51 | 2.37 38.38 | 2.81 | 2.82 | 2. 65 |
| Wheat, No. 2 hard winter (Kansas City)...doi. per bu | . 69 | ${ }^{\text {. }} 72$ | ${ }^{\text {3 }}$. 75 | ${ }^{\text {. }} 79$ | ${ }^{\text {3 }}$. 78 | ${ }^{35} .76$ | ${ }^{3} .77$ | ${ }^{38} .87$ | 30.78 | 30.80 1.24 | 32.79 1.02 |
| Banking: FINANCE |  |  |  |  |  |  |  |  |  |  |  |
| Debits, New York City $\qquad$ mil. of dol Debits, nutside New York City $\qquad$ | 3,425 | 3,047 | 3,744 | 2,756 | 3,071 | 3,340 | 3,164 | 4,053 | 3,605 | 4,042 | 3,469 |
|  | 4,438 | 3,875 | 4,286 | 3,761 | 3,779 | 4,161 | 3,951 | 3,958 | 4, 621 | 4,830 | 3,937 |
| Federal Reserve banks: | 2, 584 | 2,605 | 2. 576 | 2,573 | 2,576 | 2,576 | 2,591 |  |  |  |  |
|  | 2,564 | 2,564 | 2,564 | 2,564 | 2,564 | 2,564 | 2,564 | 2,564 | 2,526 | 2,526 | 2,430 |
| Member bank reserve balances................-do | 10,099 | 10,101 | 10,053 | 10, 029 | 10,097 | 10,005 | 7,922 | 7,904 | 6,854 | 6,808 | 5,308 |
| Excess rescrves, estimated.-...............do | 4,227 | 4,264 | 4,279 | 4,218 | 4,304 | 4, 244 | 2,782 | 2,723 | 814 | 752 | 2,438 |
| Federal Reserve reporting member banks: | 17,238 | 17,212 | 17,057 | 16,965 | 16,955 | 16,681 | 14,936 | 15,065 | 15,289 | 15,242 | 14,563 |
| Deposits, demand, adjusted Deposits, time | 5,238 | 5,225 | 5,229 | 5,235 | 5, 247 | 5,247 | 5, 242 | 5,227 | 5,233 | 5,233 | 5,059 |
| Investments, totals --..-.-...................do | 13,851 | 13,781 8,390 | 13,679 | 13,554 8,237 | 13,548 | 13,563 | 12,293 | 12,505 | 12,648 | 12,832 | 14, 124 |
| Obligations fully guaranteed by U.S. Government............................................. of dol.. | 8,404 | 8,390 | 8,318 | 8,237 | 8,264 | 8, 304 | 7,782 | 8,032 | 8,374 | 8, 556 | 9,474 |
|  | 2,127 | 2,108 | 2,092 | 2,055 | 2,046 | 2,031 | 1,481 | 1,451 | 1,160 | 1,165 | 1,302 |
| Loans, total Commercial, industrial, and agricultural loans ${ }^{\text {d }}$ - | 8,072 | 8,097 | 8,116 | 8,126 | 8,125 | 8,046 | 8,279 | 8,361 | 0,766 | 9,741 | 8,398 |
| Commercial, industrial, and agricultural loans mil. of dol. | 3, 823 | 3, 831 | 3, 833 | 3,822 | 3, 837 | 3,845 | 3,916 | 3,958 | 4.308 | 4,326 |  |
| 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 |
| Exchange rates: | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
|  | 2.649 | 2.650 | 2. 650 | 2.649 | 2.648 | 2.649 | 2.787 | 2.786 |  |  |  |
|  | 4.681 | 4.683 | 4.684 | 4. 683 | 4.681 | 4.681 | 4.960 | 4.970 | 4.942 | 4.938 | 5. 019 |
|  | 264 | 212 | 234 | 210 | 252 | 237 | 249 | 257 | 158 | 175 | 171 |
| Security markets: | 6,943 | 6, 950 | 6,883 | 6,972 | 6,908 | 6,916 | 6,408 | 6,429 | 6,405 | 6,423 | 6, 188 |
| Bond sales ( $N . Y$. S. $E$ ) - ${ }^{\text {thous, of dol. par value-- }}$ | 27,040 | 26,680 | 31,850 | 23,690 | 33,290 | 25,080 | 43,610 | 25,270 | 35, 420 | 42,640 | 0,170 |
|  | 3.71 | 3.70 | 31.71 | 3.73 | 3.78 | 3.79 | 4.45 | 4.46 | 3.01 | 3.89 | 3.93 |
|  | 2,412 | 2,511 | 2,933 | 2,438 | 3,871 | 2,501 | 10,113 | 1,793 | 2,926 | 5,103 | 5,791 |
| Stock prices (N. Y. Times)f | 97.22, | 96.93 | 98.54 | 97.31 | 95.18 | 92.16 | 88.21 | 78.82 | 123.35 | 123.12 | 126.68 |
| Stock prices (Standard Statistics) (420) ...... $1926=100-$ Industrials ( 350 ) | 85.7 |  | ${ }^{2} 86.6$ | 86.0 | $84 \times 6$ | 81,1 | 78.6 | 71.5 | 112.3 | 110.4 | 108.0 |
|  | 100.2 84.4 | 100.2 <br> 84.0 | ${ }^{101.1} 8$ | $\begin{array}{r}100.4 \\ 84.8 \\ \hline\end{array}$ | 98.7 | 89.5 | ${ }^{93.5}$ | 84.6 | 132.7 | 130.2 | 123.4 |
|  | 25.4 | 25.6 | 28.3 | 84.8 26.3 | 25.6 | 24.0 | 22.6 | 19.6 | ${ }_{51.5}$ | 52.2 | 103.9 48.6 |
| PEODUCTION, CONSTEUCTION, AND |  |  |  |  |  |  |  |  |  |  |  |
|  | 81,070 | 78,305 | 65, 265 | 32,445 | 67, 740 | 80, 145 | 42,918 | 44,700 | 121, 032 |  |  |
| Bituminous coalt.-...---........-thous. of short tons.- |  | 1,073 | 1,067 | 1,085 | 1,035 | , 854 | , 860 | 842 | 1,201 | 1, 186 | 1.160 |
| Electric power..--------.---------... mil. of kw. hr-- |  | 2,265 | 2257 | 2,114 | 2,205 | 2,170 | 2,019 | 1,991 | 2,238 | 2,214 | 2,030 |
|  |  | 3,447 | 3,377 | 3,559 | 3,585 | 3,438 | 3,082 | 3,137 | 3,530 | 3,511 | 2,969 |
| Construetion-coniract awards $\ddagger$ - | 55 |  | 54.2 |  | 5 | 45.4 | 28.0 | 27.1 | 75.9 | 76.6 | 70.2 |
| Distribution: |  |  |  | 12,828 |  | 12,019 | 8,817 | 9,275 |  | 12,788 | 10,400 |
|  |  | 637, 873 | 634,597 | 567,732 | 627, 674 | 615,966 | 558,937 | 555, 519 | 769,945 | 752,787 | 713,588 |
|  |  | 106,781 | 105, 399 | 97, 867 | 105, 191 | 97, 183 | 90,953 | 86,931 | 123, 107 | 122,593 | 122,403 |
|  |  | 30, 550 | 29, 930 | 27, 340 | 29, 763 | 30,088 | 26,633 | 26, 592 | 39,567 | 39, 272 | 36, 030 |
| Grains and grain products.......................................................... <br> Livestock |  | 38,881 | 34, 283 | 30, 291 | 33, 004 | 34, 284 | 41, 996 | 36,568 | 40; 899 | 31,017 | 41, 727 |
|  |  | ${ }^{92}$ 9, 5027 | 9,760 | 9,770 | 15,706 | 11, 811 | 10,584 | 10,064 | 12,403 | 10,395 | 12,811 |
|  |  | 152, ${ }^{40,696}$ | 153, ${ }_{43,504}$ | $\begin{array}{r}133,316 \\ 38 \\ \hline 98\end{array}$ | 152, 855 | ${ }^{152,781}$ | 145, 461 | 146, 308 | 166, 772 | 168, 250 | 161,300 |
| Receipts: |  | 259, 066 | 258, 639 | 230, 161 | 251,585 | 253, 587 | 220, 539 | 224, 316 | 34, 3128 | 309, 151 | +49,462 |
|  |  |  |  |  |  |  |  |  | 312,37 |  | 20, 76 |
| Cattle and calves....-.................-. -thousands.- |  | 169 | 186 | 168 | 204 | 187 | 195 | 210 | 289 | 250 | 245 |
|  Wheat, at primary markets thous. of bu |  | 229 | 247 | ${ }^{234}$ | 268 | 256 | 248 | 228 | 188 | 178 | 271 |
|  | 88 13,313 | 83 6,599 | 74 6,123 | 100 5,407 | 89 6,291 | 72 6,362 | 59 4,718 | 50 2,830 | 68 6,687 | $\begin{array}{r}\text { r } \\ \hline 3,172 \\ \hline\end{array}$ | 68 5,411 |



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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | May | June | July | August | Septem ber | October | November | Decernber | January | February | March | April |
| $\begin{gathered} \text { BUSINESS INDEXES } \\ \text { Pages } 6,7,8,9 \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income payments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 82.2 | 80.4 | 80.7 | 80.7 | 81.5 | 82.0 | 82.1 | 83.2 | 84.1 | 83.7 84 84 | 83.5 77.8 | 784.2 +84.3 | 82.6 83 |
|  | 79.1 5,178 | 78.7 5,020 | 8,388 | $\begin{array}{r}81.0 \\ 5,304 \\ \hline\end{array}$ | $\begin{array}{r}76,1 \\ 4,985 \\ \hline\end{array}$ | 83.5 5,465 | 86.1 $\mathbf{6 , 6 5 1}$ | 80.9 5,302 | $\begin{array}{r}80.1 \\ \text { 5,95 } \\ \\ \hline 8.9\end{array}$ | 84.3 5,517 | 87.8 5,093 | +84.3 $+5,521$ | - 5.83 .0 |
| Compensation of employees: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted index...-----...----1929 $=100$ | 82.9 | 79.5 | 79.4 | 79.8 3 3 | 81.4 | 82.5 3.570 | 83.1 3.675 | 84.6 3,675 | $\begin{array}{r}86.2 \\ 3.718 \\ \hline 18\end{array}$ | $\begin{array}{r}85,4 \\ 3.580 \\ \hline 1\end{array}$ | 85.1 | $\begin{array}{r}\text { r85.0 } \\ -3624 \\ \hline 1\end{array}$ | 83.3 .3590 |
|  | 1,126 | 3,456 $\mathbf{1}, 022$ | 1,006 | 3,002 | 3,4066 | 1,102 | 1,137 | 1,145 | 1,166 | 1,125 | 1,146 | 1,1624 1,160 | - $\begin{array}{r}\text { - } \\ -1,123 \\ \hline\end{array}$ |
| Transportation and utilities...-..do...- | 1, 373 | , 359 | ${ }^{1} 360$ | ${ }^{366}$ | ${ }^{373}$ | , 374 | 386 | 377 | 1378 | , 373 | , 363 | , 381 | + 372 |
| Trade and inance .-...------.-. do.-.- | 647 | 635 | 629 | 625 | 619 | 632 | ${ }_{641}^{641}$ | ${ }^{646}$ | $683^{\circ}$ | 639 | 631 | 637 | r 644 |
| Government, service, and other-do-.-- | 1,285 | 1,251 | 1,266 | 1,175 | 1, 173 | 1,265 | 1,305 | 1,298 | 1,288 | 1,250 | 1,247 | 1,254 |  |
|  |  | -189 | 187 | -189 | ${ }^{197}$ | -197 | 206 739 | 2099 | 1, 203 | 193 779 | 188 | -192 | ${ }^{1} 185$ |
|  | 435 | 440 | 800 | 788 | 412 | 692 | 739 | 450 | 1,079 | 779 | 420 | 735 | 720 |
| Entrepreneurial withdrawals and net rents <br>  | 993 | 992 | 993 | 1,025 | 1,015 | 1,067 | 1,108 | 1,055 | 1,030 | 1,014 | 957 | 1,004 | 000 |
| Direct and other relief.------do...- | 90 | 85 | 88 | 86 | 85 | 84 | 84 |  |  | 95 | r 96 | 88 | 94 |
| Benefit payments under the Social Security Act.-..........................mil. of dol. | 61 | 47 | 49 | 48 | 55 | 52 | 45 | 37 | 36 | 39 | 45 | 60 | 44 |
| Industrial production (F. R.): $\quad 1923-25=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Combined index, unadjusted... $1923-25=100$. <br> Manufactures, unadjusted......................... | \%94 | 77 | 77 | ${ }_{79} 81$ | 88 | 89 | 95 | 103 | ${ }_{88}^{98}$ | + 109 | 98 | 100 | 96 |
| Minerals, unadjusted .-.-.-.-----.....do. | \$98 | 90 | 91 | -93 | 97 | 102 | 106 | 105 | 103 | 105 | 105 | 102 | 88 |
| Combined index, adjusted. ---.-........do... | 292 | 76 | 77 | 83 | 88 | 91 | 95 | 103 | 104 | 101 | ${ }^{99}$ | 98 | 92 |
| Manufactures, adjusted ------------do - | ${ }^{891}$ | 73 | ${ }^{74}$ | 82 | 87 |  | 95 | 103 | 104 | 100 | ${ }_{98}^{97}$ | 96 | 82 |
|  | - ${ }^{p 73}$ | ${ }_{7}^{49}$ | 46 87 | $\stackrel{43}{97}$ | 45 110 | 46 103 | -84 | 112 | 117 | 109 |  | ${ }_{110}^{91}$ |  |
| Minerals, adjusted...-.-...............do...-- | D98 | 91 | 92 | 93 | 95 | 97 | '98 | 102 | 109 | 110 | 110 | 110 | 95 |
| Marketings: <br> Agricultural products (quantity): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acombined index........- $1923-25=100$. | 81 | 77 | 73 | 92 | 92 | 117 | 131 | 99 | ${ }^{76}$ | 65 | 56 | 68 | 65 |
| Animal products....---1.-.-------do.--- | 99 | 93 | 80 | 85 | 89 | 83 | 89 | 89 | 81 | 77 |  |  | 81 |
| Dairy products.....--.....------ do.--- | 135 | 134 | 156 | 136 | 153 | 137 | 114 | 87 |  | $\stackrel{97}{73}$ | $\stackrel{94}{96}$ | 104 | 103 |
|  | 145 | 119 | 102 | 79 | 73 | 68 | 76 | 116 | 116 | 80 | 70 | 104 | ${ }_{6}^{62}$ |
|  | 193 | 303 | 333 | 487 | 317 | 76 | 139 | 160 | 68 | 41 | 50 |  |  |
|  | 63 | 61 | 56 | 100 | 96 | 152 | 174 | 108 | 71 | 53 | 46 | 57 | 50 |
|  | ${ }^{23}$ | ${ }_{8}^{22}$ | ${ }_{77} 19$ | 19 81 | ${ }_{80}^{61}$ | 235 90 | 113 | 154 79 | 78 85 | 37 | ${ }_{78}$ | 35 93 | ${ }_{95}^{22}$ |
|  | 80 | 72 | 68 | 205 | 155 | 110 | 128 | 85 | 62 | 51 | 38 | 50 | 50 |
| Vegetables | 109 | 117 | 116 | 63 | 46 | 87 | 86 | 67 | 61 | 77 | 78 | 107 | 89 |
| Agricultural products, cash income from farm marketings: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Crops and livestock, combined index: Unadjusted. | 60.0 | 60.6 | 61.0 | 72.0 | 72.5 | 85.0 | 91.5 | 78.0 | 72.5 | 68.5 | 81.0 | 57.5 |  |
|  | 65.0 | 67.5 | 72.0 | 82.5 | 72.0 | 72.5 | 67.5 | 68.5 | 68.0 | 67.5 | 60.0 | 64.0 | 64.5 |
|  | 49.0 | 58.0 | 66.5 | 86.5 | 63.0 | 61.0 | 55.5 | 55.5 | 55.0 | 55.5 | 44.5 | 49.5 | 51.5 |
| Livestock and products..........-do...- | 820 | 77.5 | 77.0 | 78.5 | 81.0 | 84.5 | 80.0 | 84.0 | 82.0 | 80.0 | 76.5 | 79.5 | 78.0 |
| Dairy products...............-. do...- | 76.5 83 | 84.8 | 80.5 76.5 | 82.0 80.0 | 84.5 82.0 | 86.5 870 | 86.0 7.5 | 85.5 83.5 8 | 89.5 78.0 | 88.5 790 | 85.8 77.5 | 880.0 | 76.0 |
| Meat animals--...-............-dio..... | 88.0 | 75.5 | 76.0 | 75.0 | 75.5 | 75.5 | 77.5 | 83.5 | 81.0 | 67.0 | 86.5 | 71.5 | 75.0 70.0 |
| COMMODITTY PRICES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholessile prices: <br> World prices foodstuffs and raw materials. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Combined indert $\ldots . .$. | 41.3 | 38.8 | 30.6 | 41.2 | 30.1 | 38.3 | 37.8 | 37.5 | 36.5 | 37.2 | 37.8 | 37.3 | 38.4 |
|  | 35.3 | 30.9 | 30.9 | 32.7 | 36.9 | 29.8 | 31.6 | 33.5 | 32.0 | 32.7 | 33.1 | 33.1 | 32.4 |
| Rubber---------------...-.....---- ${ }^{\text {do }}$ - | ${ }^{37.6}$ | 27.1 | 29.4 | 36.0 | 37.7 | 37.8 | 39.6 | 38.0 | 37.6 | 36.9 | 37.3 | 38.1 | 37.2 |
|  | 37.6 | 22.4 | 22.5 | 25.3 | 24.2 | 25.2 | 25.9 26.8 | 25.2 28.8 | 25.3 | 26.5 | 29.5 | 31.0 | 33.4 |
|  | 40.5 | 28.2 | 27.1 | 28.2 | 28.1 76.3 | 28.9 78.4 | 26.8 72.9 | 28.8 66.0 | 30.4 67.2 | 31.3 68 | 30.9 67 | 31.9 66.8 | 35.2 |
| Tln | 68.9 97.5 | 75.3 73.3 | 70.9 80.3 | 70.5 86.3 | 886.1 | 78.4 86.3 | 90.0 | 92.0 | 91.8 | 60.7 92.3 | 90.8 | 91. 98 | ${ }_{83.9}$ |
|  | 40.4 | 62.9 | 64.0 | 62.4 | 63.9 | 50.2 | 46.7 | 42.3 | 38.1 | 39.3 | 41.1 | 36.8 | 38.5 |
| DOMESTIC TRADE Page 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 106.1 | 75.5 | 65.0 | 61.4 | 49.2 | 37.1 | 55.1 | 99.1 | 06.1 | 70.8 | 71.2 | 106.9 | r106. 4 |
|  | 78.5 | 57.0 | 50.5 | 66.5 | 54.5 | 60.0 | 85.0 | 100.0 | 92.5 | 91.0 | 96.0 | 88.5 | 79.5 |
| Grocery chain-store sales: | 102.9 |  |  | 89.2 |  | 93.0 | 94.9 | 96.7 |  | 93.5 | 98.7 | 100.8 |  |
|  | 101.4 | 93.6 | ${ }_{92.2}$ | 98.0 | 88.2 | 94.9 | 94.4 | 96.7 | 88.1 | 96.4 | 98.2 | 99.5 | 89.0 |

EMPLOYMENT CONDITIONS AND Pages 31, 32, 33, 35, 37, 40, 41,.43, 44
 Wholese
Revised.
of Labor) revised bepinning 103 , pres 76 , Reserve) revised in its entirety; data not shown in table 76, p. 13, of the November 1938 gurvey, or in table 1 , p. 15 of the December 1938 Survey are available upon request.

MONTHLY BUSINESS STATISTICS-Continued

| Monthly statistios 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | May | June | July | August | $\underset{\substack{\text { Septer } \\ \text { ber }}}{ }$ | October | Novem- ber | December | January | February | March | April |
| EMPLOYMENT CONDITIONS AND |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pay rolls: <br> Factory, unadjusted (U. S. Department of Labor) $\dagger$ $1923-25=100$ | 84.4 | 72.8 | 70.8 | 70.6 | 76.9 | 81.0 | 83.8 | 84.1 | 86.5 | 83.4 |  | 86.9 |  |
| Durable goods...--.........-.-......---- do..- | 79.5 | 64.2 | 61.7 | 58.6 | 63.7 | 68.7 | 75.2 | 78.3 | 80.4 | 76.6 | -78.4 | 80.1 | +84.9 +80.2 |
| Nondur ble goods...........-.-.-.----- do | 89.9 | 82.6 | 80.9 | 84.1 | 91.7 | 94.9 | 93.4 | 90.6 | 93.4 | 91.0 | -93.1 | 94.6 | r90.2 |
| Nonmanufacturing, unadjusted (U. S. Department of Labor): <br> Mining: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bituminous coal-----------.-.........do..-- | 17.5 | 55.3 | 57.0 | 56.8 | 64.2 | 71.9 | 78.3 | 81.4 | 80.9 | 78.2 | 81.2 | 77.8 | 17.9 |
| Metaliferous..-----.---..............d. do. | 63.9 | 51.2 | 46.1 | 38.0 | 43.7 | 46.1 | 49.2 | 52.3 | 54.1 | 55.3 | 53.4 | 53.6 | +526 |
| Petroleum, crude, producing-.-.... do | 61.3 | ${ }^{66.7}$ | ${ }^{67.6}$ | 66.7 | 66.8 | 66. 5 | 63.7 | ${ }^{63.3}$ | 62.5 | 60.9 | 62.7 | 61.3 | -60.8 |
| Quarrying and nonmetallic-.......-do.. | 39.6 | 38.3 | 37.3 | 37.0 | 30.2 | 38.4 | 39.2 | 37:2 | 33.7 | 30.2 | 29.7 | 33.1 | -35.9 |
| Public utilities:Electric light and power, and manufac- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tured gas........---....... 1828=100.- | 99.4 | 97.4 | 98.6 | 98.3 | 98.9 | 98.4 | 99.9 | 98.6 | 98.2 | 95.9 | 96.4 | 96.8 | 97.0 |
| Electric railroads, etc-.-.-.-.......-do.--- | 70.9 | 71.2 | 69.7 | 69.0 | 69.5 | 68.4 | 68.9 | 68.8 | 69.7 | 71.1 | 69.9 | 70.5 | -69.6 |
| Trelephone and telegraph --......... do.. | 95.4 | 91.3 | 90.9 | 80.9 | 91.3 | 92.6 | 95.3 | 93.0 | 92.5 | 92.0 | 91.7 | - 91.9 | -92.1 |
| Retail, total---.-----------1.-...- do | 71.8 | 70.0 | 69.5 | 68.1 | 66.8 | 69.4 | 70.8 | 71.5 | 79.2 | 69.7 | 68.4 | -69. 6 | -71.2 |
| Wholesale-..........................-do. | 75.0 | 75.1 | 73.8 | 73.6 | 73.7 | 74.3 | 75.1 | 75.4 | 75.7 | 75.5 | 74.6 | -74.7 | -74.8 |
| $\begin{aligned} & \text { FOREIGN TRADE } \\ & \text { Pages } 70,80,82,83 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Indexes: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total value, unadjusted.----1923-25=100.- | ${ }^{66}$ | 68 | 61 | 60 | 61 | 65 | 73 | 66 | 71 | 58 | 58 | 70 | 61 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total value, unadjusted............................. Total value, adjusted. | 63 61 | 46 45 | 45 47 | 44 | $\stackrel{51}{53}$ | 52 55 | 55 54 | 55 | 53 <br> 54 | 55 55 | 49 49 | 59 53 | 58 53 |
| Value: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General imports, total.---------.---.-. do. | 202, 502 | 148,260 | 145, 898 | 140, 836 | 165, 540 | 167, 651 | 177,979 | 176, 181 | 171, 474 | 178, 201 | 158,035 | 190,437 | 186, 195 |
| Imports for consumption, total.-....... do. | 194, 193 | 147,243 | 147,938 | 147, 797 | 171,053 | 172,947 | 178,460 | 171, 652 | 165, 522 | 169, 323 | 152, 528 | 191, 226 | 185, 800 |
| CHEMHCAL AND ALLIED PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals: <br> Alcohol, denatured: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption..-.------thous. of wine gal. | 8,203 | 6,072 | 7,812 | 6,725 | 7,648 | 9, 124 | 11, 188 | 10,309 |  |  |  |  |  |
|  | 8,490 | 6,092 | 7,869 | 6,711 | 7,846 | ${ }_{9}^{9,181}$ | 11, 101 | 10, 195 | 5,500 | 6,828 | 6,454 | 7,616 | 7,719 |
| Stocks, end of month-----------.-...-. do. | 1,766 | -1,141 | 1, 192 | 1, 170 | 1,416 | 1,466 | 1,364 | 1,233 | 1,285 | 1,379 | 1,260 | 1,'204 | 1,485 |
| Alcohnl, ethyl: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, warehoused, end of month....do. | 31, 1878 | 33, 867 | 32,047 | 33, 727 | 35, 176 | 32,736 | 28, 319 | 23, 277 | 16,772 20.895 | - $\mathbf{2 4 , 0 6 7}$ | 14,671 | 17, 741 | ${ }_{29,625}^{17,889}$ |
| Withdrawn for denaturing.............do. | 15, 032 | 10,615 | 14, 400 | 12, 350 | 14, 483 | 16,072 | 18,986 | 17, 249 | 17,389 | 11, 327 | 11,195 | 13, 202 | 13, 253 |
| Withdrawn, tax paid..------..........do.. | 2,009 | 2,340 | 3,506 | 1,684 | 1,590 | 1,639 | 2,111 | 2,439 | 1, 841 | 1, 691 | 1,350 | 1, 851 | 2,076 |
| FOODSTUFFS AND TOBACCO |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beverages: <br> Fermented malt liquors: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production--.----.-.-....thous. of bbl. - | 5,650 | 5,199 | 5,511 | 5,135 | 5,337 | 4,313 | 3,595 | 3,731 | 3,537 | 3,642 | 3,482 | 4,489 |  |
| Stocks, end of month......-....-.......do.--- | 9,086 | 9,590 | 9,661 | 9,189 | 8,540 | 8,242 | 7,670 | 7,367 | 7,081 | 7,467 | 7,774 | 8,265 | 8,746 |
| Tax-paid withdrawals.-.--------.-.-do.---- | 8,079 | 4, 561 | 5,204 | 5,387 | 5,748 | 4,423 | 4,134 | 3,774 | 3,669 | 3, 103 | 3,031 | 3,816 | ${ }^{3}$, 888 |
| Distilled spirits: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7,971 | 7,653 | 4,721 | 3,982 | 4, ${ }^{6,217}$ | 4,997 | 18, 8119 | 22, 562 | 10,780 | 11, ${ }_{9} 193$ | 10,762 8,735 | 13,019 989 | 10,876 |
| Stocks, total, end of month.----...--do.- | 521,773 | 498,067 | 497, 527 | 496,903 | 496,012 | 495, 163 | 495, 003 | 501, 207 | 505, 670 | 510, 194 | 513,454 | 516, 755 | 519, 158 |
|  | 479,271 | 472, 182 | 471,160 | 470, 401 | 469, 451 | 568,480 | 466, 376 | 466, 176 | 466, 809 | 470, 251 | 472,483 | 472, 143 | 477, 135 |
| Tax-paid withdrawals.----------1.-- do...- | 6,878 | 6, 443 | 6,592 | 5,732 | 5,672 | 7,491 | 10,203 | 11, 745 | 9,724 | 6,246 | 6,091 | 8, 569 | 7,601 |
|  | 4,878 | 5,111 | 5,176 | 4,313 | 4,226 | 5,837 | 8,173 | 9,671 | 7,693 | 5,008 | 5,003 | 6,794 | 6,737 |
| Tobacco: <br> Manufactured products: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption (tax-paid withdrawals): <br> Small cigarettes. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15,445 | r14,424 | 14,717 |  |  |  |  |  |  | 13,863 |  |  | 12,269 |
| Large cigars. $\qquad$ thousands Manufactured tobacco and snuff | 470, 680 | -417, 137 | 477,443 | 420, 510 | 477, 696 | 486, 482 | 525, 662 | 515, 859 | 333, 082 | 349, 497 | 361, 233 | 437, 584 | 403, 042 |
| thous. of lb.- | 30,499 | 28, 821 | 30, 180 | 27,544 | 30,473 | 30,577 | 27,869 | 30,940 | 27,126 | 26,914 | 25, 425 | 29,594 | 25,628 |
| METALS AND MANUFACRURES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Machinery and apparatus: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foundry equipment: Orders: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 108.9 | 90.6 | 62.2 | 75.3 | 83.4 | 78.7 | 87.9 | 89.7 | 141.9 | 122.5 | 135.5 | 146.6 | 146.2 |
|  | 173.1 | 157.5 | 140.2 | 108.6 | 102.8 | 97.3 | 91.8 | 87.0 | 126.0 | 151.4 | 175.1 | 193.6 | 208.6 |
| Shipments.......--.....------................... TEXTILE PRODUCTS | 144.3 | 91.3 | 78.5 | 105.8 | 89.1 | 84.2 | 93.4 | 94.5 | 102.8 | 96.3 | 112.2 | 128.1 | 131.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spindle activity: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Active spindies.--.----------thousands.- | 21,975 | 21,342 | 21, 142 | 21,915 | 22,153 | 22, 189 | 22, 114 | 22,449 | 22,445 | 22,440 | 22,525 | 22,472 | 22, 109 |
| Active spindle hours, total.-mil. of hours.- | 7, 575 | 5,459 | 5,668 | 5,925 | 7,375 | 6,613 | 7,118 | 7, 575 | 7, 187 | 7,641 | 7,171 | 8, 236 | B, 893 |
| Operationst...........--- pet. of capacity.- | 295 81.4 | 206 59.4 | 214 60.8 | ${ }^{225}$ | 76.2 | 252 76.1 | 273 81.9 | ${ }_{83.6}^{291}$ | 277 82.3 | 88.7 | 8787 | 319 86.6 | 84.68 |
| TRANSPORTATION EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automobiles: Page 160 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15,706 | 18, 115 | 14, 732 | 9,007 | B, 452 | 6,089 | 5,774 | 17,992 | 18,670 | 14,794 | 14,300 | 17,549 | 16, 891 |
| Passenger cars.-...-.-.-.-.....-do.-.- | 11,585 | 13, 641 | 11,014 | 5, 273 | 3, 063 | 4, 290 | 5,412 | 15,423 | 15,518 | 11, 404 | 10,914 | 12,689 | 12,791 |
| United States (factory sales), total.-.do..-- | 297, 508 | 192, 059 | 174, 670 | 141, 443 | 90.494 | 83, 534 | 209, 512 | 372, 113 | 388,346 | 339, 152 | 297, 841 | 371, 840 | 337, 372 |
|  | 237, 870 | 154,958 | 136, 531 | 106, 841 | 58,624 | 65, 159 | 187,494 | 320, 344 | 326,006 | 280, 033 | 239, 880 | 299, 703 | 273,409 |
| Trucks..-.............................-do. | 59,638 | 37, 101 | 38,139 | 34, 602 | 31,870 | 18,375 | 22, 018 | 52, 069 | 62,340 | 59, 119 | 57, 861 | 72, 237 | 63,963 |

F Revised.
 December 1938 Survey. Cotton spindle activity revised beginning August 1933; see table 18, p. 18 of the March 1939 Survey.

