## SURVEY OF CURRENT BUSINESS WEEKLY SUPPLEMENT

UNITED STATES DEPARTMENT OF COMMERCE BUREAU OF FOREIGN AND DOMESTIC COMMERCE

WASHINGTON, D. C., JUNE 1, 1939

## SUMMARY_OF_BUSINESS TRENDS

INDUSTRIAL volumes have been expanded since mid-May by the larger coal output and the rise in steel-mill operations with the composite measures of activity averaging higher than in the first 2 weeks of the month. Construction reports continue to reveal a relatively favorable trend, particularly in the building of small residential units. Contracts awarded for residential work during the first 3 weeks of May increased from the April daily rate and were around 50 percent larger than a year ago. Some strengthening in security and commodity quotations has been apparent though the price changes in recent weeks have not been large.- Quotations for hides, cotton, and wheat have advanced with wheat prices considerably influenced by unfavorable growing conditions in certain areas.

Steel-ingot production has moved forward and is scheduled at 52.2 percent of capacity this week as compared with 45.4 percent in the week ended May 20; output for May, however, averaged lower than in April. Trade sources indicate that this increase reflects the removal of threats of fuel shortages as well as the large orders recently booked. Automobile assemblies declined
last week as a leading body manufacturing plant was closed in a labor dispute. Automobile parts plants have apparently curtailed operations somewhat in recent weeks. On the other hand, lumber output and operations in other construction materials industries reflect the active building season.
The contraction in bituminous coal mining during April is reflected in the monthly indexes of industrial production and income payments that are charted below. Factory employment, however, continued at the March level, though there was a decline in the mid-April pay rolls for some of the nondurable goods industrics. . The volume of manufacturing output in April was lowered by sizable curtailments in the textile and shoe industries which had produced at a high rate during the first quarter; output of the durable goods industries was also somewhat lower than in March though the decline was less than for the nondurable goods group. The seasonally adjusted index of income payments declined from 84.1 (1929=100) in March to 82.6 for April after showing only small variations in the preceding 3 months.

## SELECTED BUSINESS INDICATORS



WEEKLY BUSINESS INDICATORS
[Weekly average $1023-25=100$ ]

| ITHM | 1939 |  |  |  |  | 1938 |  | 1937 |  | ITEM |  | 1939 |  |  |  |  | 1938 |  | 1937 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{27}{\operatorname{May}}$ | $\|\underset{20}{\mathrm{May}}\|$ | $\begin{gathered} \text { May } \\ 13 \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { May } \\ \hline \end{gathered}\right.$ | $\underset{29}{ }$ | $\left\|\begin{array}{c} \text { May } \\ 28 \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \mathrm{May} \\ 21 \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \text { May } \\ 29 \end{gathered}\right.$ | $\mathrm{May}_{22}$ |  |  | $\mathrm{May}_{27}$ | May | $\left\lvert\, \begin{gathered} \text { May } \\ 13 \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \mathrm{May} \\ \hline \end{gathered}\right.$ | $\underset{29}{\text { Apr }}$ | $\left.\begin{gathered} \mathrm{May} \\ 28 \end{gathered} \right\rvert\,$ | $\left\lvert\, \begin{gathered} \mathrm{May} \\ 21 \end{gathered}\right.$ | $\underset{20}{ }$ | ${\underset{22}{\text { May }}}^{2}$ |
| Business artivity:1 <br> New York Timesso |  |  | 85.3 | 86.3 | 86.7 | 75.7 | 75.9 | 109.7 |  |  | nance-Continued. Banking: |  |  |  |  |  |  |  |  |  |
| Barron'so' |  | 86.0 | 70.4 | 79.0 | 83.4 | 67. 5 | 68.0 | 110.6 | 111.6 |  | Debits, outside N. Y. C.t | 81.5 | 89.8 | 82.5 | 96.2 | 99.1 | 76. 2 | 85. 5 | 96.0 | 100.5 |
| Business Week. |  | 92.8 | 90.6 | 91.8 | 94.5 | 75.6 | 75.3 | 123.5 | 121.5 |  | Federal Resorve reporting member banks: |  |  |  |  |  |  |  |  |  |
| Commodity prices, wholesale: |  |  |  |  |  |  |  |  |  |  | Loans, total..-->----------- | 65.0 | 64.4 | 64.7 | 64.6 | 64.8 | 66.8 | 67.3 | 76.2 | 76.0 |
| Dept. of Labor, $1926=100$ : Combined index (R13) |  |  |  |  |  |  |  |  |  |  | Interest rates: |  |  |  |  |  | 24.2 |  |  | 24.2 |
| Combined index (813) Farm products (67) | 75.8 63.5 | 75.9 64.1 | 76.4 | 76. 63.6 | 76.1 63.9 | 78.1 68.8 | 78.2 68.8 | 87.4 01.0 | 87.4 |  | Time loans $\ddagger$ | 24.2 | 24.2 | 24.3 28.6 | 24. 28 | 24.6 | 24. 2 | 24.2 | 28.6 | 28.2 |
| Food (122) | 67.6 | 67.4 | 68.5 | 68.3 | 68.6 | 73.0 | 72, 9 | 84.9 | 85.1 |  | Currency in circulationt | 142.3 | 142.4 | 142.4 | 142.6 | 141.8 | 132.1 | 132.0 | 132.4 | 132.0 |
| All other (624) | 80.7 | 80.7 | 81.0 | 80.9 | 80.8 | 81.5 | 81.7 | 86.3 | 86.3 |  | oduction: |  |  |  |  |  |  |  |  |  |
| Fisher's index, $1926=100$; |  |  |  |  |  |  |  |  |  |  | Automobiles.-.-.-...---------- | 88.8 | 105. 0 | 94. 9 | 93.6 | 113. 6 | 60.4 | 64.6 | 157.8 | 167.0 |
| Combined index (120) | 79.7 | 79.7 | 79.9 | 79.9 | 80.1 | 80.8 | 81.4 | 93.3 | 93.5 |  | Bituminous coalt |  | 50.9 | 10.5 | 27.0 | 35.5 | 53.8 | 48.5 | 74.2 | 72.4 |
| Copper, electrolytiet. | 71.0 | 71.0 | 71.7 | 72. 5 | 71.7 | 63.8 | 71.0 | 100.0 | 100.0 |  | Cotton consumptio |  |  | 116. 2 | 115.3 | 110. 7 | 75.8 | 83.6 | 136.4 | 136.4 |
| Cotton, miduling, spot. | 36.0 | 36.0 | 34.6 | 34.2 | 33.8 | 29.4 | 31.3 | 48.9 | 48.9 |  | Electric power $\dagger$ |  | 130.3 | 130.3 | 129.8 | 131. 0 | 118.4 | 118.1 | 132.5 | 132.0 |
|  |  |  |  |  |  |  |  |  |  |  | Cumber.-. |  | 50.6 | 48. 1 | 49.2 | 48.8 | 41.8 | 40.0 | 60.7 | 65.4 |
| Construction contracts $\ddagger$ |  |  | 70.2 |  | 88.1 | 117.4 | 52.8 | 64.4 | 78.8 |  | Petroleum $\dagger$.-..-....-............. |  | 165.1 | 163.4 | 171.8 | 171.3 | 148.8 | 152.5 | 171.6 | 170.5 |
| Distribution: Carloadings |  | 64.2 | 57.9 | 59.7 | 61.1 | 58.6 | 56.9 | 82. 1 | 80.8 |  | Steel ingots $\oplus$ - | 83.3 | 78.0 | 80.7 | 82.1 | 83.5 | 49.0 | 51.8 | 140.5 | 147.8 |
| Employment: Detroit, factory |  |  | 80.8 |  | 98.0 | 58.5 |  | 129.1 |  |  | ceipts, primary markets: |  |  |  |  |  |  |  |  |  |
| Finance: |  |  |  |  |  |  |  |  |  |  | Oattle and calves |  | 59.2 39.4 | 62.7 37.2 | 61.4 | 63.4 39.8 | 71.3 | 74.7 | 81.1 | 76.3 |
| Bond yieldst | 65.5 | 65.7 | 65.5 | 69.2 | 65.6 | 74.9 | 73.5 | 67. | 67.8 |  | Cotton | 34.2 | 39.4 27 | 37.2 26 | 17.7 | 39.8 26.9 | 41.4 | 39.1 28.8 | 29.4 | 26.0 40.8 |
|  | 98.0 | 94. 9 ] | 96.6 | 96.0 | Q1.3 | 80.2 | 83.7 | 133.2 | \|131.5 |  | Whant | 79.1 | 80.0 | 68.9 | 59.8 | 56.1 | 38.4 | 44.5 | 19.2 | 23.9 |
| Data do not cover calendar weeks in all cases. $\quad$ fComputed normal $=100$. $\quad$ Daily average. $\quad$ Weekly average, $1928-30$ <br> ISeasonally adjusted. $\quad \oplus$ Index for week ended June 3 is 89.7. $\quad \sigma^{3}$ For description of these indexes, see p. 4 of the Dec. 16,1937 issue. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

WEEKIY BUSINESS STATISTICS *

| ITEM | 1939 |  |  |  |  |  | 1938 |  | 1937 |  | $\frac{1936}{\text { May } 30}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May 27 | May 20 | May 13 | May 6 | Apr. 29 | Apr. 22 | May 28 | May 21 | May 29 | May 22 |  |
| COMMODITY PRICES, WHOLESALE |  |  |  |  |  |  |  |  |  |  |  |
| Copper, electrolytic, New York $\ddagger$............dol. per lb.- | 0.098 | 0.098 | 0.099 | 0.100 | 0.099 | 0.103 | 0.088 | 0.098 | 0.138 | 0.138 | 0.093 |
| Cotton, middling, spot, New York-.-.-...---.-. do. |  |  |  |  |  | 089 | . 080 | . 085 | . 133 | . 133 | . 118 |
|  | 2.25 | 2. 27 | 2. 28 | 2. 27 | 2. 27 | 2.28 | 2.35 | 2.35 | 2.85 | 2.86 | 2. 55 |
| Iron and steel, composite--....-.-.--dol per ton- | 35. 63 | 35. 63 | 35.72 | 36. 21 | 36. 26 | 36.29 |  |  | 39.89 | 39.97 | 32.83 |
| Wheat, No. 2 hard winter (Kansas City) -.dol, per bu- | . 78 | . 76 | .75 | . 75 | . 71 | . 69 | . 77 | . 82 | 1.30 | .1. 32 | . 91 |
| Banking: FINANCE |  |  |  |  |  |  |  |  |  |  |  |
| Debits, New York City.-.-.-.........--mil. of dol.- | 3,071 | 3,340 | 2,930 | 4,136 | 2,831 | 3,270 | 2,782 | 2,937 | 3,220 | 3,400 | 3,134 |
| Debits, outside New York City-...-----.......-di...-- | 3,779 | 4, 161 | 3,830 | 4,465 | 3,832 | 4,091 | 3, 532 | 3,967 | 4,452 | 4,663 | 3,722 |
|  | 2,576 | 2,576 | 2575 | 2,572 | 2,580 | 2,591 | 2,583 | 2,589 | 2,557 | 2, 565 | 2,466 |
| U. S. Government securities-.--.-------- do..-- | 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..--- | 10,097 | 10. 005 | 0,967 | 9,872 | 9,903 | 9,743 | 7,716 | 7,622 | 6,944 | 6,918 | 5,747 |
| Federal Reserve reporting member banks: | 4,304 | 4,244 | 4,186 | 4,084 | 4,124 | 3,998 | 2,632 |  |  |  |  |
| Deposits, demand, adjusted...-......---.....-do. | 16, 955 | 16,681 | 16, 719 | 16,660 | 16,742 | 16,619 | 14,697 | 14, 569 | 15,528 | 15,425 | 14,562 |
|  | 5,247 | 5,247 13,563 | 5, ${ }^{5} 49$ | 5,248 | 5, 235 | 5, 213 | 5, 212 | 5,209 | 5,222 | 5,205 | 5, 028 |
| U. S. Gestments, totas | $\begin{array}{r}13,548 \\ 8,264 \\ \hline\end{array}$ | 13, 8,304 | 13,634 8,334 | 13,714 8,341 | 13,675 8,270 | 13,684 8,273 | 12,252 | 12,271 | 12,653 | 12,677 | 13, 515 |
| Obligations fully guaranteed by U. S. Govern- |  |  |  |  |  | 8,263 |  | 7,979 | 8,308 |  | 8,920 |
|  | 2,046 | 2,031 | 2,010 | 2,026 | 2,030 | 2,030 | 1,385 | 1,364 | 1,159 |  |  |
| Loans, totals $\qquad$ ${ }^{\text {doa- }}$ | 8.125 | 8,046 | 8,085 | 8,071 | 8,100 | 8, 124 | 8,345 | 8,408 | 9, 529 | 9,500 | 8,299 |
| man mil. of dol- | 3, 837 | 3,845 | 3852 | 3,841 | 3,844 | 3, 858 | 4,031 | 4,074 | 4, 251 | 4.205 |  |
| 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 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2. 649 | 2.649 | 2.649 | 2.649 |  | 2.648 | 2.770 | 2.794 | 4.467 | 4.468 | 6. 583 |
|  | 4. 681 | 4. 681 | 4. 681 | 4.681 | 4.681 | 4.680 | 4. 946 | 4. 965 | 4. 941 | 4. 942 | 4. 985 |
| Currency in circulation $\ddagger$-........................-numbe | 252 |  | 276 | 241 | 273 | 268 | 257 | 243 | 198 | 199 | 187 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Bond sales (N. Y. S. E.) --thous of dol. par value-- | 33, 280 | 25,080 | 28,200 | 26,340 | 24, 190 | 24,880 | 24; 620 | 26,480 | 38,230 | 40,270 | 51,810 |
|  | 3.78 | 3.79 | 3.78 | 3.82 | 3.84 | 3.85 | 4.32 | 4.24 | 3.90 | 3.91 | 3.95 |
|  | 3,871 | 2,501 | 2.655 | 2,639 | 2.858 | ${ }^{2,467}$ | 3.059 | 2,427 | 3,268 | 5,063 | 4,561 |
| Stock prices (Standard Statistics) ( 420 ) | 95.18 84.6 | ${ }_{81.1} 82.16$ | 93.79 83.6 | $\stackrel{33.23}{83.1}$ | 91.57 81.0 | 91.16 80.0 | 77.91 70.8 | 81.24 74.8 | $\begin{array}{r}129.38 \\ 116.8 \\ \hline\end{array}$ | 127.74 114.3 | 120.81 103.7 |
|  | 98.7 | 91.5 | 97.6 | 97.2 | 94.6 | 93.6 | 83.5 | 88.5 | 137.6 | 134.4 | 118.5 |
|  | 83.9 | 81.2 | 88.8 | 81.6 | 80.5 | 78.8 | 67.9 | 70.2 | 93.8 | 91.2 | 99.4 |
|  | 25.6 | 24.0 | 25.4 | 24.9 | 24.1 | 23.7 | 20.5 | 22.0 | 56.3 | 57.2 | 47.0 |
| Produetion: DISTRIBUTION ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 67,740 | 80, 145 | 72, 375 | 71, 420 | 86, 640 | 90, 280 | 46,120 | 40, 310 | 120,425 | 127,438 | 106,733 |
| Bituminous coal |  |  | 178 |  |  | 479 | 917 | 826 | 1,263 | 1,233 | 1,265 |
| Petroleunin |  | 3, 3 , 438 |  | $\begin{array}{r}2,164 \\ 3,581 \\ \hline\end{array}$ |  | 2,199 | 1,973 | 1,968 | 2, 2074 | 2, 199 | 1,922 |
|  | 48.5 | 3,4.4 | 3,403 47.0 | 3, 47.8 | 3,568 48.6 | ${ }_{50.9}$ | 1,099 29.0 | 1,176 30.7 | 3,574 | 3, 90.0 | 2,944 67.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight-car loadings, total---.....................cars.- |  | 615,966 | 555,396 | 572, 857 | 586,015 | 558, 705 | 562,061 | 545, 789 | 790, 503 | 775, 074 | 646, 812 |
| Foal and coke |  | 97, 183 | 47,677 | 66, 104 | 80, 998 | 73,459 | 102,448 | 91, 312 | 133, 621 | 127, 376 | 123, 100 |
| Forest products....- |  | 30,088 | ${ }^{30,573}$ | 30, 127 | 20, 231 | 28,458 | 26,841 | 25, 870 | 42, 478 | 41, 579 | 31, 155 |
| Livestock .-............ |  | 11, 811 | 34,370 12.783 | 34, 138 | 35, 231 | 30,759 | 33, 344 | 32, 160 | 27, 262 | 25, 705 | 29, 721 |
|  |  | 152, 781 | 152, 161 | 153,803 | 153,424 | 152,032 | 148,525 | - 14.368 | 17,578 | 13, 698 | 10,343 |
|  |  | 36, 232 | 24, 928 | 16,612 | 15,890 | 12, 813 | 20, 431 | 14, 103 | 17, 77.175 | ${ }_{72,281}$ | 144, 8488 |
| Receipts: |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 187 | 198 | 194 | 200 | 166 | 225 | 236 | 256 | 241 | 227 |
|  |  |  | 242 69 |  | 258 70 | 235 61 | ${ }^{269}$ | 254 | 191 | 169 | ${ }^{281}$ |
| Wheat, at primary markets.-.-.-.....thous. of bu.. | 6, 291 | 6,362 | 5,411 | 4,758 | 4,461 | 3,817 | 3,058 | 3, 543 | 1, ${ }^{69}$ | 106 1,898 | - 888 |

§No longer strictly comparable for June 3 is 52.2 .
$\ddagger$ Daily average. Data do not cover calendar weeks in all cases.
$\$$ No longer strictly comparable; for an explanation, see the corresponding data on page 30 of the April 1839 issue of the Survey.

MONTHLY BUSINESS STATISTICS

| Monthly statistics through December 1937, together with explanatory notes and relerences to the sources of the data, may be found in the 198s Supplement to the Survey | 1939 | 1938 |  |  |  |  |  |  |  |  | 1839 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | April | April | May | June | July | August | $\begin{aligned} & \text { Septern- } \\ & \text { ber } \end{aligned}$ | October | Novem- | $\begin{gathered} \text { Decem- } \\ \text { ber } \end{gathered}$ | January | Febru- ary | March |
| BUSINESS INDEXES <br> Pages 6, 7, 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income payments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted index -------.-.-------1929=100 | 88.6 | 81.4 | 80.4 | 80.7 | 80.7 | 81.5 | $\begin{array}{r}82.0 \\ 83 \\ \hline\end{array}$ | 88.1 | 83.2 80.9 | 84.1 | 83.7 | 83.5 77.8 | $\begin{array}{r}\text { :84.1 } \\ \hline 84.2\end{array}$ |
|  | 8,435 | 5,342 | 5,020 | 8,388 | 5,304 | 4,985 | 5,465 | ${ }_{6} 8651$ | 5,302 | 8,955 | -5,517 | 5,093 | +5,516 |
| Compensation of employess: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted index | 83.3 | 84.1 | 79.5 | 79.4 | 79.8 | 81.4 | 82.8 | 83.1 | 84.6 | 86.2 | 85.4 | 85.1 | -84.8 |
| Total..................ctill of dol.. | 3, 1,124 | 3,457 <br> 1,035 | 3,456 1,022 | 3,458 | 3,357 1,002 | 31,418 $\mathbf{1}, 056$ | 8,570 1,102 | 3,675 | 3,675 1,145 | 3,718 | 3,580 1,125 |  |  |
| Transportation and utilities....-.do. | - 374 | +359 | 1,359 | 1360 | ${ }^{366}$ | 1,373 | ${ }^{3} 74$ | 1.386 | , 377 | , 878 | ${ }^{1} 373$ | ${ }^{1} \cdot 363$ | ${ }^{1} 381$ |
| Trade and finance................do. | 645 | 644 | 635 | 629 | 625 | 619 | ${ }^{632}$ | 641 | 646 | ${ }^{683}$ | 639 | 631 | ${ }^{-637}$ |
| Government, service, and otlier.-do | 1,267 | 1,238 | 1,251 | 1,260 | 1,175 | 1,173 | 1,265 | -1,305 | 1,298 | 1,288 | 1,250 | $\cdot \mathrm{P}, 247$ | -1.254 |
| Work relief -------............-di | 177 | 180 | 189 | 197 | 189 | 197 | ${ }_{692}$ | ${ }_{739}^{205}$ | 209 | , 203 | ${ }_{779} 193$ | 188 | -187 |
| Dividends and interest................do | 720 | 752 | 440 | 800 | 788 | 412 | 692 | 739 | 450 | 1,078 | 779 | 420 | 735 |
| Entrepreneurial withdrawals and net rents and royalties........................... of dil. dol. | 990 | 995 | 992 | 993 | 1,025 | 1,015 | 1,067 | 1, 108 | 1,055 | 1,030 | 1,014 | ${ }_{94}^{957}$ | -1,004 |
| Direct and other relief.-..........do...- | 94 | + 80 | 85 | 88 | 88 | 85 | 84 | 84 | 85 | 92 | 95 | 94 | 98 |
| Benefit payments under the social securIty Act. .-.........................ill. of dol. | 44 | 46 | 47 | 49 | 48 | 55 | 52 | 45 | 37 | 36 | 39 | 45 | -60 |
| Industrial production ( $F$. R.): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Combined inder, unadjusted... $1923-25=100 .$. <br> Manufactures, unadjusted $\qquad$ | P95 | 78 78 | $\begin{aligned} & 77 \\ & 75 \end{aligned}$ | 77 | $\begin{aligned} & 81 \\ & 78 \\ & \hline 0 \end{aligned}$ | 87 88 | $\begin{aligned} & 91 \\ & 80 \end{aligned}$ | 978 | 104 | ${ }_{98}^{98}$ | ${ }_{98}^{99}$ | ${ }_{98}^{99}$ | $\cdot \cdot 100$ |
| Minerals unadjusted $\qquad$ | $\stackrel{88}{ }$ | 91 | 60 | 91 | 92 | 97 | 102 | 106 | 105 | 103 | 105 | 105 | 102 |
| Combined inder, adjusted..................do | -92 | 77 | $7{ }^{7}$ | 77 | 83 | 88 | 91 | 96 | 103 | 104 | 101 | 98 | 88 |
|  | -82 | $\bigcirc$ | -73 | $\begin{array}{r}74 \\ \hline\end{array}$ |  | -87 | ${ }_{46}^{89}$ |  | ${ }_{06} 10$ | 109 | 100 105 | ${ }_{98}^{97}$ | ${ }_{91}^{96}$ |
|  | -87 | ${ }^{54}$ | $\stackrel{49}{77}$ | 46 87 | 43 97 |  | 46 103 |  | ${ }^{86}$ | ${ }^{90}$ | 105 109 | $\begin{array}{r}98 \\ \hline 109\end{array}$ | 91 109 |
|  | -94 | - 100 | 91 | 92 | 93 | 95 | 97 | 98 | 102 | 109 | 110 | 110 | 110 |
| $\underset{\text { Pages } 26,27}{\text { DOMESTIC }}$ TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Postal business:Monoy orders: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number -...-................thousands - |  | 4,168 | 4,002 | 3,956 | 3,720 | 3,842 | 3,775 | 4,170 | 4,067 | 4,654 | 4,234 | 4,140 | 4,662 |
| Value-.......................thous. of dol.- | 38, 119 | 40,039 | 38, 111 | 37,450 | 35,862 | 37,238 | 36,651 | 30,485 | 37,996 | 42,202 | 39,227 | 36,800 | 41,891 |
| Domestic, paid (50 citios): thousands |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 13,164 <br> 5,89 | 100,887 | 97, 883 | 100, 250 | 92, 785 | 88,006 | 80,470 | 107,933 | 106,097 | 113,841 | 94, 176 | 88, 734 | 108,980 |
| Retail trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New passenger autiomobile saies: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 78.5 | 60.0 | 67.0 | 50.6 | 56.5 | 54.5 | 60.0 | 85.0 | 100.0 | 92.5 | 91.0 | 96.0 | r 88.5 |
| Chain-store sales:. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 93.6 | 89.2 | 88.5 | 03.0 | 94.9 | 98.7 | 101.1 | 93.5 | 98.7 | 100.6 |
| Adjusted.-..........................................--- | -99.0 | 01.7 | 93.6 | 92.2 | 91.0 | 92.2 | 04.0 | 94.4 | 96.7 | 98.1 | 96.4 | 98.2 | 99.5 |
| EMPLOYMENT CONDITIONS AND WAGES <br> Pages 31, 32, 33, 35, 37, 40, 41, 43, 44 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employment: <br> Factory, nnadjusted (U. S. Department of |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Labor) $\dagger$ - $\qquad$ do $\qquad$ | 91.3 84.1 | 85.7 77.0 | 83.4 75.0 | 81.6 72.4 | 81.9 70.3 | 88 | 88.8 75.3 | 89.5 79.0 | 88.1 | 88.1 | 89.5 81.6 | 88.6 | -83. 8 |
|  | 98.0 | 94.0 | 81.5 | 90.3 | 92.9 | 99.0 | 101.7 | 89.4 | 88.4 | 98.8 | 97.1 | 98.4 | 98.9 |
| Factory, adjusted (Federal Reserve) $\dagger$.-do.--- | 90.9 | 85.4 | 83.7 | 82.4 | 82.9 | 84.9 | 86.9 | 87.5 | 90.0 | 81.6 | 91.7 | 91.3 | 91.0 |
|  | 83.2 | ${ }^{76.2}$ | ${ }^{74.1}$ | 71.9 92 | 70.7 | 72.0 97 | 75.7 97 | 77.9 | 81.3 98.3 | 83.2 99.5 | 88.6 -99.5 | ${ }_{98.7}^{83.4}$ |  |
| Nondurable goods .-.-------- ${ }^{\text {O-- }}$ - do-.-- | 98.2 | 94.1 | 92.8 | 92.4 | 04.5 | 97.2 | 97.6 | 96.7 | 98.3 | 99.5 | -99.5 | 98.7 | 98.6 |
| Nonmanufacturing, unadjusted (U. S. Department of Labor): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Anthracite............-------.-1829=100.. | 53.2 |  | 52.8 | 56.0 | 44.6 | 37.6 | 46.4 | 52.4 | 51.0 | 51.3 | 50.0 | 52.2 | 51.7 |
|  | 26.5 | 85.8 | 82.2 | 80.2 | 78.5 | 80.1 | 83.4 | 87.2 | 88.6 | 89.3 | 88.7 | $\stackrel{88.6}{ }$ | \%87. 5 |
|  | 61.9 | 61.6 | 58.8 | 56.0 | 49.7 | 51.4 | 55. 2 | 57.9 | 61.9 | 62.3 | -62.6 | ${ }^{-60.9}$ | ${ }^{661.0}$ |
| Petroleum, crude, producing.-.-.--do -.-- | 66.0 | 73.8 | 73.2 4.7 | 72.8 43.6 | 72.3 | 72.4 | 71.5 44.6 | 69.5 44.4 | 68.3 44.4 | 67.8 41.4 | 67.0 38.3 | $\begin{array}{r}\text { r } \\ -36.4 \\ \hline 37.9\end{array}$ | $\begin{array}{r}\text { ¢6.1 } \\ \\ \hline\end{array}{ }^{40.1}$ |
|  | 42.7 | 41.7 | 43.7 | 43.6 | 44.1 | 44.6 | 44.6 | 44.4 | 44.4 | 41.4 | 38.3 | - 37.9 | ' 40.1 |
| Public uthlities: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tured gas - | 90.3 | 91.8 71.1 | 91.7 | 92.2 70.4 | 72.3 | 92.7 69.5 | 82.5 69.3 | 92.5 69.9 | 91.9 69.5 | 91.4 69.4 | 90.0 69.2 | 89.6 69.3 | 88.6 -69.5 |
| Electrio rairoads, etion-.........-.do... | 69.4 73.8 | 74.8 | 75.0 | 74.8 | 74.9 | 74.8 | 74.9 | 74.7 | 74.4 | 74.3 | 74.1 | 73.3 | -73.5 |
| Trade: ${ }^{\text {a }}$, |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 85.3 | 88.2 | 83.8 | 83.6 | 81.1 | 80.0 | 84.7 | 85.9 | 86.9 | 98.1 90.0 | 88.2 |  <br> 81.5 <br> 87 | $\begin{array}{r}\text { r83.6 } \\ \hline 87.3\end{array}$ |
| Pay rolls:Factory, unadjusted (U. S. Department of |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Labor) + --..............-.-1923-25=100. | 85.0 | 74.6 | 72.9 | 70.8 | 70.6 | 76.9 | 81.0 | 83.8 | 34. 1 | 86.5 | \%83.4 | $\stackrel{755}{5}$ | \%86.8 |
|  | 80.1 | 65.6 | 84.2 | 81.7 | 58.6 | 63.7 | 68.7 | 75.2 | 78.3 | 80.4 | $\begin{array}{r}786 \\ \\ \hline 91.6\end{array}$ | 788.5 793 |  |
| Nondurable goods....--.-.-. | 90.5 | 84.7 | 82.6 | 80.9 | 84.1 | 91.7 | 84.9 | 93.4 | 90.6 | 83.4 | - 91.0 | r93. 3 | - 94.8 |
| Nonmanufacturing, unadjusied (U. 8. DeMartment of Labor): |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 45.3 | 39.0 | 38.3 | 49.7 | 20.2 | 20.0 | 29.4 | 43.4 | 36.2 | 42.5 | 38.0 | 45.2 | 34.2 |
| Bltuminous coal | 17.9 | 56.3 | 55.3 | 57.0 | 58.8 | 64.2 | 71.9 | 78.3 | 81.4 | 80.9 | 78.2 | -81.2 |  |
|  | 53.6 | 53.3 | 51.2 | 46.1 | 38.0 | 43.7 | 46.1 | 48.2 | 52.3 | 54.1 | 55.3 | ${ }^{53.4}$ | - $\begin{array}{r}\text { F3, } \\ +61.6\end{array}$ |
| Petroleurn, crude, producing.......-do..-- | 60.2 | 68.0 | 66.7 | 67.6 | 66.7 | 66.3 | 66.5 | 63.7 | ${ }_{83} 83$ | 62.5 33 | 60.9 | $\stackrel{62.7}{ } \times 2$ | $\stackrel{+61.5}{33.1}$ |
| Public utities:Electric light and power, and manufac- |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 97.0 | 97.6 | 97.4 | 98.6 | 98.3 | ${ }^{98.9} 5$ |  |  | 98.6 |  | 93.9 | 00.4 |  |
| Electric ralirogds, etc.-.-.--------- do...- | 69.9 | 70.0 | 71.2 | 898.7 | 60.0 90.8 | 69.5 91.3 | 68.4 92.6 | 68.9 | ${ }_{93.0}^{68.8}$ | 69.7 98.5 | ${ }_{92} 7.1$ | ${ }_{99}^{69.7}$ | ${ }^{\text {r }} 88.8$ |
| Trade: ${ }^{\text {Telephone }}$ and telegraph..........-do...- | 90.5 | 91.6 | 91.3 | 80.9 | 90.8 | 91.3 | 82.6 | 95.3 | 93.0 | 92.5 | 92.0 | 91.7 | 「 82.2 |
| Retail, total..........................do. | 71.0 | 72.2 | 70.0 | 69.5 | 68.1 | 66.8 | 69.4 | 70.8 | 71.5 | 79.2 | 69.7 | 68.4 | -68.7 |
| Wholesale.-.-....-.-.-.-.......--...-do..-- | 74.6 | 74. 6 | 75.1 | 73.8 | 73.6 | 73.7 | 74.3 | 75.1 | 75.4 | 75.7 | 75.5 | 74.6 | ['74.8 |

r Revised. Preliminary.
 p. 15, of the December 1938 Survey. Data on factory pay rolls (U. S. Deit. of Yabor) revised beginning 1933; see table 77, p. 17, of the November 1938 Survey and table 2, n. 16, of the December 1938 Survey. Factory employment, anjusted (Federal Reserve), revised in its entirety; data not shown in table 76, p. 13, of the November 1038 Sur vey, ond table 1, p. 15, of the December 1038 Survey are available upon request.

MONTHLY BUSINESS STATISTICS—Continued

| Monthly statistics through Decem ber 1987, together with explanatory notes and references to the sources of the data, may be found in the 1938 Supplement to the Surver | 1939 | 1938 |  |  |  |  |  |  |  |  | 1989 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | April | April | May | June | July | August | September | October | Novem bet | December | Jenuary | February | Marcb |
| FOODSTUFFS AND TOBACCOPages 102, 116 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3, 4,685 4,638 | 4,164 <br> 4,968 | 4, 561 5,199 | $\underset{5,511}{5,204}$ | 5,387 $\mathbf{5 , 1 3 5}$ | 5,748 5,337 | 4.428 4,313 | 4,134 <br> $\mathbf{3 , 5 9 5}$ <br>  | 3,374 <br> 3,731 | 3,669 3,537 | 3.103 | 3,031 3,482 | 3,816 4,489 |
| Stocks, end otmonth.....................do...-- | 8,746 | 9,161 | 9,590 | 8,681 | 9,189 | 8,540 | 8,242 | 7,570 | - 6,367 | 7,081 | 7,467 | 7,774 | 8,265 |
| Distilled spirits: Taxpaid withdrawals . thous. of proof gal.-- Whisky | 7,601 5,737 | 6,386 4,939 | 5,411 | 6,592 56.175 | 5,732 4,313 | 5,672 4,226 | 7,491 5,837 | $\begin{array}{r}10,203 \\ 8.173 \\ \hline\end{array}$ | 11,745 9,571 | 9,724 7693 | 6, ${ }_{5}^{6,246}$ | ${ }_{5}^{6,091}$ | 8 8,569 |
| Production, total.-.......-------.------ - | 10,876 | 10, 116 | ${ }^{9}$ 9,658 | 6,857 | 5,692 | 4,026 $\mathbf{6 , 0 9 5}$ | 9, ${ }^{5} \mathbf{8}$ | -8,923 | 22, 2147 | 16,956 | 11,829 | 10,702 | - ${ }^{8,784}$ |
| Whisky | 8.443 | 8,244 | 7, 653 | 4, 721 | 3,915 | 4,217 | 4,997 | 8,119 | 10, 562 | 10,780 | 9, 193 | 8, 735 | 9,984 |
| Stocks, total, end of month-.........-do | 519, 138 | 495,992 | 498, ${ }^{\text {, }} 167$ | 497, 527 | 406, 903 | 496,012 | 495, 183 | 495, 003 | 501, 207 | 505, 670 | 510, 194 | 513,454 | 516.755 |
| Tobacco: <br> Manufactured products: <br> Consumption (tax-paid withdrawals):           |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Large cigars. $\qquad$ thousands.Manufactured tobacco and snuff | 403, 042 | 384.918 | 417, 144 | 477,443 | 420, 510 | 477, 596 | 486, 482 | 525, 662 | 515,859 | -333, 882 | 349, 497 | 361, 233 | 437, 584 |
|  | 25. 628 | 27, 509 | 28. 921 | 30, 180 | 27,544 | 30, 473 | 30, 577 | 27, 869 | 30.940 | 27, 126 | 25, 014 | 25, 425 | 29, 694 |
| METALS AND MANUFACTURES <br> Pages 131, 134, 135, 136 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Plg iron and iron manufactures: Castings, malleable: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new.........-.-......--short tons. | 29, 183 | 19,724 | 17,564 | 18, 143 | 16, 005 | 25,752 | 29,061 | 32,770 | 36,643 | 35,633 | 38, 105 | 33, 234 | 35,997 |
| Production-.-.-------................do... | -31,640 | 18, 680 | 17, 097 | 18,077 | 16, 630 | 25,799 | 29,460 | 28.970 | 35,351 | 38,802 | 35,372 | 34,786 | 39,615 |
|  | 38.8 | 22.7 | 20.860 | 21.7 | 20.2 | 31.3 | 34.8 | 36.4 | 43,0 | 46.0 | 43.5 | 42.9 | 47.5 |
| Steel, manufactured products: <br> Boilers, steel, new otders: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Area-1..................---thous. of sq. itt-- | 765 | 475 | 734 | 547 | 691 | 783 | 579 | 717 | 635 | 892 | [1, 131 | 817 | 617 |
| Quantity -......................--number.- | 834 | 585 | 700 | 888 | 894 | 1,063 | 1,124 | J, 125 | 947 | 1,012 | -1,264 | 802 | . 660 |
| Furniture, steel: <br> Office furniture: Orders: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New illed, end of month -....................... | $\begin{array}{r}1,619 \\ \hline 58\end{array}$ | 1,444 | 1,290 | 1,689 1,128 | 1,554 | 1,538 | 1,630 | 1,650 | 1.813 1,064 1 | 1,852 | 1,966 | 1,782 1,140 | 1,798 |
| Shipments...........---.-..........do.... | 1,707 | 1,426 | 1,293 | 1,591 | 1,480 | 1,677 | 1,667 | 1,718 | 1,707 | 1,982 | 1,813 | 1,775 | 1, 886 |
| Stelcing: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New --.-.-.-.....-------------do | 399 | 394 | 305 | 292 | 321 | 368 | 411 | 318 | 335 | 315 | 368 | 388 |  |
| Unflled, end of month ---.-----do | 327 | 346 | 321 | 227 | 302 | 292 | 386 | 362 | 255 | 205 | 253 | 292 | 317 |
| Shipments--------------------do | 389 | 324 | 330 | 353 | 247 | 378 | 317 | 342 | 442 | 357 | 318 | 349 | 474 |
| Nonferrous metals and products: <br> Babbit metal (white-base antitriction bearing metals): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption and shipments, total thous. of 1 lb .. | 1,380 | 1,234 |  | 1,225 |  |  |  |  |  |  |  |  |  |
| Consumed in own plants...-.......-do.. | 338 | , 370 | ${ }^{1} 329$ | 1, 345 | 1,468 | 1,508 | , 454 | $\begin{array}{r}1,309 \\ \hline 89\end{array}$ | , 597 | 1,648 | -1,625 | -1,460 | -1,783 |
| Shipments.....-.-.-.-.......-----do...- | 1,042 | 863 | 776 | 881 | 837 | 1,030 | 1,021 | 857 | 099 | 038 | -1,050 | -1,101 | -1, 252 |
| PAPER AND PRINTING |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Newsprint: <br> Consumption by publishers....short tons. | 179,542 | 173, 638 | 176,600 | 159, 199 | 151,875 | 151,324 | 162, 457 | 187, 450 | 176,322 | 177, 134 | 160, 916 |  |  |
| Stocks, end of month: $\dagger$ |  |  |  |  |  | 151,324 |  | 187, 4,0 | 176,322 | 17, 134 | 160,916 | 153,346 | 174,090 |
| At publishers--. In transit to pubishers............................................ | 206,680 37,253 | 378,217 29,206 | 342,015 34,012 | 324, 04.6 | $316,635$ | $\begin{array}{r} 314, \\ 31, \\ 506 \end{array}$ | $303,067$ | $288,408$ | 291, 4747 | 284, 661 | ${ }^{267,155}$ | 251,041 | 23, 468 |
| gTONE, CLAY, AND GLASS PRODUCTS: Glass containers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production thous. of gross <br> Percent of capacity $\qquad$ | $\begin{array}{r}\text { 4,071 } \\ \hline 65.4\end{array}$ | 3,647 61.0 | $\begin{array}{r}3,837 \\ 66.8 \\ \hline 8.8\end{array}$ | 3,583 60.0 | 3,506 61.0 | 4,031 65.0 | 3,653 <br> 63.6 | 3,866 64.7 | 3,709 | ${ }_{3} 8.515$ | 3,589 | 3,389 | 4,129 |
|  | 3,978 | 3,645 | 3, 202 | 3,858 | 3,847 | 4,178 | 3,971 | 3,954 | 3,491 | 3.042 | 3,473 | 3,323 | 3,933 |
| Plate glass, polished, production thous. of sq. ft. | 8,336 | 9,215 | 9,088 | 8,750 | 8,354 | 8,149 | 7,641 | 7,493 | 7,643 | 8,029 | 8,179 | 8,102 | 8,318 |
|  | 7,268 | 3,820 | 3,866 | 5,956 | 8,503 | 7,676 | 8,873 | 12,869 | 12,883 | 12,691 | 12, 209 | 10,165 | 11,867 |
| TEXTILE PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wool: $\ddagger$ <br> Consumption (scoured basis): <br> Apparel class. <br> thous. of lb. <br> Carpet elass. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 19,587 | 12,623 |  | 15,467 |  |  |  |  |  |  |  |  |  |
|  | 8, 159 | 3,329 | 3,036 | 3,313 | 4,906 | 6,025 | 6,386 | 8,660 | 7,716 | 9,501 | D, 784 | 8,776 | 9,856 |
| Operations -machliery activity (weekly averages): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woolen and worsted: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Broad...-.-....thous. of setive hours.. | 1,338 | 693 52 | 876 64 | 1,099 | 1,174 | 1,499 | 1,339 | 1,335 | 1,529 | 1,759 | 1,924 | 1,042 | 1,580 |
|  | ${ }^{62}$ | $\begin{array}{r}123 \\ \hline 123\end{array}$ | ${ }_{94}^{64}$ |  | 58 106 | 140 | 77 164 | 86 167 | 89 171 | 81 177 | 78 186 | 78 209 | 75 213 |
| Spinning spindles: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 85, 704 | 33,211 | 39, 901 | 48,020 | 57,438 | 74,710 | 66,022 | 66,840 | 71, 110 | 73, 277 | 74,480 | 73, 130 | 60,041 |
|  | 67, 613 | 33, 605 | 45, 718 | 55, 131 | 65, 663 | 69, 644 | 62,851 | 70, 205 | 85, 954 | 97, 119 | 87,770 | 82, 226 | 77, 747 |
| Worsted combs-.----------...-------do.-. |  |  |  |  | 119 |  | 117 | 120 | 146 | 149 | 129 | 137 | 124 |

r Revised.
Revised series. Stocks of newsprint revised for 1937 and 1938. Revisions not shown on p. 52 of the April 1939 Survey will appear in a subsequent tssue.
Data for April, July, October, and December 1938 and January and April 1939 are for 5 weeks; other months, 4 weeks.
Notz.-Tbe data in the above tebles present, in advance of the montbly Survey of Current Businest, such items as were recelved during the week ended Saturday, May 27. These fgures, like similar information in the table entitled "Monthly rusiness statistics" in each monthly issue, should always be read in connection with the detailed tables covering the respective items in the 1838 Supplement to the Surrey of Current Business, Which contains a description of each series and a reference to the source of the data. Series marked with an asterist () are exceptions, representing additions since the 1938 supplement was issued, and similar data, if published, Will be found in the monthly numbers indicated by the lootnotes. 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 $\$ 2.00$ per year. The 1938 Supplement may be obtained from the same source upon recelpt of $\$ 0.40$.

