

WASHINGTON, D. C., FEBRUARY 29, 1940

## SUMMARY OF BUSINESS TRENDS

Recession in business activity continues according to the weekly data now available for most of February. Manufacturing output on the whole is extending the contraseasonal decline recorded in January. Aside from one of the typically abrupt spurts in copper sales last week, the lull in industrial purchasing has continued. While copper prices have strengthened recently and wheat quotations have advanced, commodity prices have generally moved within a narrow range since January. Movement of freight over the railroads has declined against the seasonal expectation of a small increase. Although the sharp drop in coal loadings-caused by the decline in production from the high January rate-has been the major factor in the decline in total carloadings, the volume of miscellaneous traffic has again moved lower during February. For the first 17 days of the month daily average loadings in this classification were 5 percent lower than in January. Adverse weather during the week ended February 17 may have been a retarding influence on freight traffic for that period, but it does not account for the recent downtrend in the seasonally adjusted freight volume.

The monthly data charted below give some indication of the
broad area over which contraction in activity was under way in January. The index of income payments, a comprehensive measure of economic change, dropped 0.3 points from December to $89.4(1929=100)$ for January. Factory employment in the aggregate declined slightly more than seasonally from midDecember to mid-January and factory pay rolls at mid-January were also lower than a month earlicr. As evidenced by the employment and pay-roll data there was a rather general let-up among such durable goods industries as the iron and steel products group where activity had expanded markedly last year. Employment and pay rolls, however, had been increased somewhat further by mid-January in such durable lines as aircraft, machine tools, and engines and turbines. Though all of these charted indicators declined from December they were well above the year-earlier position. Moreover, the index of income payments, up 7 percent from January 1939, was at a figure that has been exceeded in only a few months of the past several years. The total number at work in factories was 10 percent higher than a year earlier, and pay rolls were one-sixth larger than in January 1939.

SELECTED BUSINESS INDICATORS


## WEEKLY BUSINESS INDICATORS•

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


WEEKLY BUSINESS STATISTICS•

| ITEM | 1940 |  |  |  |  |  | 1939 |  | 1938 |  | $\xrightarrow[\text { Feb. } 27]{1937}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Feb. 24 | Feb. 17 | Feb. 10 | Feb. 3 | Jan. 27 | Jan. 20 | Feb. 25 | Feb. 18 | Feb. 26 | Feb. 10 |  |
| COMMODITY PRICES, WHOLESALE |  |  |  |  |  |  |  |  |  |  |  |
| Copper, electrolytic, New York $\ddagger$---........dol. per lb-- | 0.111 | 0. 110 | 0. 112 | 0.114 | 0.118 | 0.122 | 0. 110 | 0.110 | 0.098 | 0.098 | 0. 142 |
| Cotton, middling, spot, New York................-dido--- | 0. 114 | 113 | . 113 | . 111 | . 111 | . 114 | . 089 | 089 | . 092 | . 090 | 133 |
| Food index (Bradstreet's)........-.............-.......-do....- | 2.34 | 2. 33 | 834 | 2.38 | 2.35 | 2.34 | 2.32 | 2.31 | 2.48 | 2.44 | 2.94 |
| Iron and steel, composite...........-- dol. per ton.- | 36.83 | 37.00 | 37.01 | 37.03 | 37.09 | 37.07 | 33. 38 | 36. 38 | 38.84 | 38.88 | 36.05 |
| Wheat, No. 2 Hard Winter (Kansas City).dol. per bu.. FINANCE | 1.03 | . 98 | . 98 | . 95 | . 98 | . 99 | . 71 | . 68 | . 99 | . 99 | 1.33 |
| Banking: <br> Debits, New York City .-...-.-.-.-.-.-. mil. of dol. Debits, outsids New York City ( 140 cities)......do..... |  |  |  |  |  |  |  |  |  |  |  |
|  | 3,084 | 2,604 | 3,185 | 3,187 | 2,942 | 3,656 | 2,638 | 2,841 | 2,155 | 2,793 | 4,224 |
|  | 4,523 | 3,713 | 4,335 | 4,343 | 4,279 | 4,711 | 3,284 | 3,637 | 3,209 | 3,712 | 4,117 |
| Federal Reserve banks: | 2,523 | 2, 630 | 2,518 | 2,603 | 2,514 | 2,515 | 2, 592 | 2,587 | 2,591 | 2,600 | 2,4619 |
| U. S. Government securities .--.---.-......... do | 2,477 | 2,477 | 2, 4 \% | 2,477 | 2,477 | 2,477 | 2,564 | 2,504 | 2,564 | 2,564 | 2,430 |
| Member bank reserve balances.-................-do | 12,241 | 12, 151 | 12,097 | 12,150 | 12, 148 | 12,020 | 8,841 | 8,707 | 7,240 | 7,216 | 6. 705 |
| Excess reserve, estimated | 5,629 | 5,580 | 6,523 | 5,559 | 5,592 | 5,502 | 3,208 | 3,166 | 1,412 | 1,364 | 2,097 |
| Federal Reserve reporting member banks: |  |  |  |  |  |  |  |  |  |  |  |
|  | 19,256 | 19,062 | 19,108 | 19,199 | 19,163 | 18,979 5,259 | 16,094 5,189 | 15,951 | 14,576 | 14,485 5 | 15,638 |
| Investments, totals | 5,277 14,680 | 5,260 14,686 | 5,256 14,692 | 5,257 14,675 | 5,254 14,647 | $5,2.59$ 14,633 | 5, 189 13,426 | 5, 181 13,403 | 5, 249 12,271 | 5,248 12,287 | 5,111 13,621 |
| Obligations fully guaranteed by U. S. Govern- | 8, 830 | 8,855 | 8,910 | 8,877 | 8,896 | 8,913 | 8,184 | 8,182 | 12,147 | 8,160 | 9,094 |
|  | 2,425 | 2,420 | 2,411 | 2,414 | 2,412 | 2,411 | 1,993 | 1,975 | 1, 150 | 1,150 | 1,209 |
| Commercial, industrial, and agricuitural loans | 8,531 | 8,516 | 8,507 | 8,499 | 8,536 | 8,579 | 8,180 | 8,205 | 8,896 | 8,944 | 9,051 |
|  | 4,316 | 4,309 | 4,314 | 4,295 | 4,916 | 4,330 | 3,766 | 3,761 | 4,378 | 4,392 |  |
|  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.06 | 1. 00 | 1.00 | 1.00 | 1.00 | 1.00 |
|  | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.35 | 1.25 | 1.25 | 1. 25 | 1. 25 |
| Exchange rates: |  |  |  |  |  |  |  |  |  |  |  |
|  | 2. 3.954 | 2. 3.958 | 2. 258 | 2. 3.984 | 2.254 3.978 | 2.246 3.965 | 267 4,689 | 2.648 4.686 | 3.267 3.018 | 3. 291 | 4. 651 4.890 |
|  | 225 | 292 | 251 | 285 | 302 | 288 | . 267 | 293 | 267 | 282 | 172 |
| Curreacy in circulation $\ddagger$-----------------.-mil. of dol.- | 7,446 | 7,420 | 7,412 | 7,392 | 7,368 | 7,408 | 6,711 | 6,697 | 6,321 | 6,310 | 6,386 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Bond sales (N. Y. S. E.) ...thous. of dol. par value.. | 26,360 | 27,070 | 33,510 | 20.040 | 34,030 | 30,660 | 26,500 | 25,820 | 29,480 | 33,620 | 68, 279 |
| Bond yields (Moody's) (120 bonds) $\ddagger$--......percent. | 3.60 | 3.60 | 3. 61 | 3.62 | 3. 63 | 3. 64 | 3.81 | 3.81 | 4.19 | 4. 22 | 3.77 |
| Stock sales ( $N . Y$ Y S. E.) --........thous. of shares.. | 3,253 | 2,860 | 3.735 | 2,914 | 3,128 | 3,377 | 3,365 | 2, 860 | 3,978 | 3,318 | 9,953 |
|  | 107.94 | 108.32 | 107. 24 | 106.55 | 107.12 | 106,62 | 101.05 | 101.89 | 93.74 | 89.71 | 137.09 |
| Stock prices (Standard Statistics) (420) .-.... $1926=100$. | 92.2 | 91.9 | 01.3 | 90.4 | 91.1 | 90.8 | 89.6 | 90.5 | 84.7 | 79.6 | 158.5 |
|  | 108.3 87.9 | 107.8 87.7 | 107.1 87.4 | 105.8 87.3 | 107.3 | 106.4 87.5 | 105.6 84.1 | 106.9 84.2 | 100.7 73.4 | 94.4 70.2 | 150.9 |
|  | 87.9 28.9 | 87.7 29.0 | 87.4 | 87.3 28.3 | 87.7 29.0 | 87.5 28.6 | 84.1 27.9 | 84.2 27.9 | 73.4 30.2 | 28.0 | 58. 2 |
| PRODUCTION, CONSTRUCTION, AND <br> DISTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |
| Production: <br> Automobiles 1 number |  |  |  |  |  |  |  |  |  |  |  |
|  | 102,670 | 95,050 | 95,985 | 101, 240 | 106, 400 | 108,545 | 75, 660 | 79,860 | 52, 677 | 55,400 | 111,915 |
| Bituminous coalf---..........-.--thous. of short tons.- |  | 1,517 | 1,642 | 1,698 | 1,720 | 1,653 | 1,453 | 1,431 | 1,119 | 1,106 | 1,923 |
| Electric power....-.........----.........rnil. of kw.-hrs.- | 2, 4.5 | 2,470 | 2. 523 | 2, 641 | 2,566 | 2, 572 | 2,226 | 2,249 | 2,031 | 2,059 | 2,207 |
|  | 3,732 | 3, 718 | 3, 688 | 3,400 | 3,612 | 3,637 | 3,329 | 3,324 | 3,323 | 3,369 | 3,296 |
| Stcel ingots8....-...............-.-.-- | 67.1 | 68.8 | 71.7 | 77.3 | 82.2 | 84.8 | 53.7 | 54.8 | 30.4 | 31.0 | 82.5 |
| Construction-contract awards $\ddagger$-..........-thous. of dol.- |  |  |  | 6,825 |  | 9,046 | 11,144 | 8,967 | 4,854 | 6,721 | 9,180 |
| Distribution: |  |  |  |  |  |  |  |  |  |  |  |
| Freight-car loadings, total |  | 607, 824 | 626,903 156,638 | 657,004 170,798 | 649,488 | 645,822 170,910 | 560,609 138,732 | 576,645 133,634 | 511,939 106,754 | 535,866 108,094 | 692,393 171,361 |
|  |  | 30, 532 | 150,263 | -31,374 | - 27,832 | 30,660 | -25,484 | 24,403 | 25,819 | 26,286 | 34,465 |
| Grains and grain products.....-........................do |  | 30,897 | 29, 174 | 32,080 | 30, 395 | 28,089 | 28,885 | 28,582 | 30,215 | 31,875 | 27, 342 |
|  |  | 11,083 | 10, 540 | 10,914 | 11, 200 | 12,484 | 9,985 | 11, 120 | 11, 450 | 11, 203 | 10,991 |
|  |  | 142,987 | 147,442 | 146,788 | 143,370 | 142,919 | 133,965 | 148, 244 | 134,938 | 146,915 | 153,264 |
| Ore |  | 9,789 | 9,812 | 10,087 | 8,840 | 10,052 | 7,884 | 8,944 | 6,818 | 8, 160 | 10, 706 |
| Miscellaneous |  | 240,895 | 244,034 | 254,963 | 243,199 | 250, 708 | 215, 724 | 221, 718 | 195,945 | 203,333 | 284, 264 |
| Receipts: |  |  | 24,03* | 25, | 24,198 |  |  |  |  |  |  |
|  |  | 161 | 161 | 171 | 171 | 184 | 172 | 172 | 199 | 188 | 205 |
|  |  | 364 | 342 | 374 | 408 | 400 | 234 | 258 | 297 | 275 | 304 |
| Cotton into sight.-............-.-... thous. of bales.- | 201 | 239 | 240 | 228 | 205 | 208 | 80 | 82 | 194 | 238 | 121 |
| Wheat, at primary markets..-.-....-. thous. of but.. | 2,929 | 2.001 | 1,929. | 2,219 | 1.948 | 2,328 | 2.196 | 1,898 | 1,604 | 3,036 | 1,469 |

QNate for week ended Mar. 2 is 65.9. $\ddagger$ Daity average.
\$No longer strictly comparable; for an explanation, see the corresponding data on p. 30 of the Aprip 1030 issue of the Survey. ISounce: Ward's Automotive Reports.

MONTHLY BUSINESS STATISTICS

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Monthly statistics through December 1037, together with explanatory notes and references 1938 Supplement to the Survey} \& \multirow[t]{2}{*}{\[
\frac{1940}{\text { January }}
\]} \& \multicolumn{12}{|c|}{1939} \\
\hline \& \& January \& \[
\begin{array}{|c|}
\hline \begin{array}{c}
\text { Febry: } \\
\text { ary }
\end{array}
\end{array}
\] \& March \& April \& May \& June \& July \& August \& \[
\begin{array}{|c|}
\hline \begin{array}{c}
\text { Septem- } \\
\text { ber }
\end{array} \\
\hline
\end{array}
\] \& October \& November \& \[
\begin{array}{|c}
\text { Decem- } \\
\text { ber }
\end{array}
\] \\
\hline BUSINESS INDEXES Pages 6, 7, 8 \& \multirow[t]{4}{*}{} \& \multirow[b]{3}{*}{83.3
5,703} \& \multirow[b]{4}{*}{\(\underset{5,277}{83.0}\)} \& \multirow[b]{4}{*}{\% 8 8, 727} \& \multirow[b]{4}{*}{83,0
5,654} \& \multirow[b]{4}{*}{8,
5,432} \& \multirow[b]{4}{*}{88.1
5,981} \& \multirow[b]{4}{*}{\(8,8.7\)
5,695} \& \multirow[b]{4}{*}{8.5
5,400} \& \multirow[b]{4}{*}{86.8
6,010} \& \multirow[b]{4}{*}{88.0
6,195} \& \multirow[b]{4}{*}{\%88.5} \& \multirow[b]{4}{*}{\(\begin{array}{r}\text { rg9.7 } \\ \hline 6889\end{array}\)} \\
\hline Income payments: \(\dagger\) \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Salaries and wages: \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{¢} \& \multirow[t]{2}{*}{-} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{- \(\begin{array}{r}\text { 81, } \\ 3 \\ 3 \\ 1,550 \\ \hline\end{array}\)} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{\(\underset{\substack{3,685 \\ 1,281}}{8.85}\)} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{-} \& \multirow[t]{2}{*}{} \& -87.8 \\
\hline Commodity producing industrics.do.. \& \& \& \& \& \& \& \& \& \& \& \& \& \multirow[t]{2}{*}{} \\
\hline Scrvice industries...-............-do \& \({ }_{\substack{p 1,335 \\ p 888}}\) \& 800 \& \(\begin{array}{r}1,826 \\ \\ \hline 800 \\ \hline\end{array}\) \& \& 1,899 \& \& \({ }^{1} 888\) \& \({ }^{1,27188}\) \& \& \({ }^{1,392}\) \& - \& \({ }^{911} 8\) \& \\
\hline Goverrment.-.-..............-- do \& \& 505 \& \& 506 \& \& \multirow[b]{2}{*}{520
175
87} \& \& \multirow[b]{2}{*}{\begin{tabular}{l}
422 \\
\\
\hline 145 \\
\hline 85
\end{tabular}} \& \multirow[b]{2}{*}{\({ }^{423}\)} \& \({ }_{507}\) \& \({ }_{539}\) \& \({ }_{531} 81\) \& \({ }^{1} 851\) \\
\hline \& \multirow[t]{2}{*}{(} \& 188
98 \& 182
183 \& 187 \& 180 \& \& 3305
165
80 \& \& \& \multirow[t]{2}{*}{114
87} \& \multirow[t]{2}{*}{\(\begin{array}{r}128 \\ \hline 88\end{array}\)} \& \multirow[t]{2}{*}{132} \& \multirow[t]{2}{*}{138
87} \\
\hline Socialsecurity benefits and other labor \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline income - \({ }_{\text {didends }}\) and interest-------mil. of dol. \& \multirow[t]{2}{*}{¢ \({ }_{\text {p }} 1438\)} \& \multirow[t]{2}{*}{\({ }_{827}^{128}\)} \& \multirow[t]{2}{*}{133
433} \& \multirow[t]{2}{*}{148
772} \& \multirow[t]{2}{*}{133
760} \& \multirow[t]{2}{*}{130
471} \& \multirow[t]{2}{*}{145
920} \& \multirow[t]{2}{*}{136
849} \& \multirow[t]{2}{*}{145
451} \& \multirow[t]{2}{*}{135
805} \& \multirow[t]{2}{*}{\({ }_{783}^{128}\)} \& \multirow[t]{2}{*}{\({ }_{496}^{129}\)} \& \multirow[t]{2}{*}{1,514} \\
\hline Envitreproneurial income and net rents and \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Total \& \multirow[t]{2}{*}{\({ }_{\substack{p 1,252 \\ p, 502}}\)} \& \multirow[t]{2}{*}{\begin{tabular}{l}
1,131 \\
5,244 \\
\hline 1
\end{tabular}} \& \multirow[t]{2}{*}{4, 4,866} \& \multirow[t]{2}{*}{¢ \({ }_{\text {B, } 256}^{1,137}\)} \& \multirow[t]{2}{*}{\% \begin{tabular}{c}
1,121 \\
\hline 192
\end{tabular}} \& \multirow[t]{2}{*}{¢} \& \multirow[t]{2}{*}{\(\stackrel{1}{1,103}\)} \& \multirow[t]{2}{*}{- \(\begin{gathered}1,109 \\ 8,222\end{gathered}\)} \& \multirow[t]{2}{*}{\(\xrightarrow{1,1.157}\)} \& \multirow[t]{2}{*}{5,304} \& \multirow[t]{2}{*}{\({ }_{5}^{1,338}\)} \& \multirow[t]{2}{*}{5, \({ }_{5}^{1,258}\)} \& \multirow[t]{2}{*}{\({ }_{6}^{1,2737}\)} \\
\hline Adjusted indox of nonagricuitural in \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Industrial production ( \(\mathrm{F}^{\text {come }}\) R.): \& 89. \& 84.4 \& 84.4 \& 84.8 \& 83.8 \& 84.3 \& 85.4 \& 85.5 \& 88.7 \& 87.0 \& 38.8 \& '89.5 \& '00.1 \\
\hline Combined index, unadjusted - \& \multirow[t]{2}{*}{( \(\begin{aligned} \& p 117 \\ \& p 116 \\ \& p 122\end{aligned}\)} \& \multirow[t]{2}{*}{100
109
109} \& \multirow[t]{3}{*}{99

98
105
109

99} \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 100 \\
& 100 \\
& 102 \\
& 102
\end{aligned}
$$} \& \multirow[t]{2}{*}{95} \& \multirow[t]{2}{*}{94

94
97

97} \& \multirow[t]{2}{*}{\[
$$
\begin{gathered}
98 \\
97 \\
105
\end{gathered}
$$

\]} \& \multirow[t]{2}{*}{$\begin{array}{r}97 \\ \\ \hline 95 \\ 107 \\ \hline\end{array}$} \& \multirow[t]{2}{*}{| 99 |
| :---: |
| 99 |
| 96 |
| 90 |} \& \multirow[t]{2}{*}{112

112

112} \& \multirow[t]{2}{*}{\begin{tabular}{l}
124 <br>
122 <br>
132 <br>
\hline 1

} \& \multirow[t]{2}{*}{

124 <br>
123 <br>
127 <br>
\hline 12
\end{tabular}} \& \multirow[t]{2}{*}{(120} <br>

\hline Minuractures, unac,ust \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Combined index, adjusted.----.-.-.-. ${ }^{\text {do }}$ \& ( | 7122 |
| :---: |
| $->120$ |
| 1818 | \& \multirow[t]{2}{*}{| 101 |
| :---: |
| 100 |
| 1 |} \& \& \& \& \& \& \& \multirow[t]{2}{*}{| 103 |
| :--- |
| 104 |
| 109 |} \& \multirow[t]{2}{*}{111} \& \& \& <br>


\hline  \& - | P118 |
| :---: |
| $p 130$ | \& \& \multirow[t]{2}{*}{- $\begin{array}{r}97 \\ 100 \\ \hline 109\end{array}$} \& \& -92 \& \& ${ }_{81}^{97}$ \& \& \& \& ${ }_{121}$ \& $\begin{array}{r}124 \\ 90 \\ \hline 1\end{array}$ \& -124 <br>

\hline Textiles--------------------------- \& \multirow[t]{2}{*}{} \& \multirow[t]{3}{*}{1109} \& \& \multirow[t]{3}{*}{${ }_{110}^{110}$} \& \multirow{3}{*}{${ }_{95}^{97}$} \& \multirow{3}{*}{${ }_{98}^{104}$} \& \multirow{3}{*}{104} \& \& \multirow[t]{3}{*}{${ }_{91}^{120}$} \& \& 125 \& \& \multirow[t]{3}{*}{123} <br>
\hline Mincrals, adjusted.----------------do. \& \& \& \multirow[t]{2}{*}{110} \& \& \& \& \& \multirow[t]{2}{*}{106} \& \& \multirow[t]{2}{*}{114} \& \multirow[t]{2}{*}{${ }_{121}$} \& \multirow[t]{2}{*}{124} \& <br>
\hline COMMODITY PRICES \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multicolumn{14}{|l|}{Cost of living (N. I. C. B.):} <br>
\hline Combined index----------------1923=10 \& 85.4 \& 85.4 \& 85.1 \& 84.9 \& 85.0 \& 84.8 \& 84.7 \& 84.9 \& 84.5 \& 85.9 \& 85.8 \& 85.7 \& 85.3 <br>
\hline Food \& 73.0
78.8 \& 72.7
79.2 \& \% 78.4 \& 72.3
78.0 \& \% 78.2 \& ${ }_{78.1}$ \& \% 87.9 \& ${ }_{78.1} 71.9$ \& ${ }_{76.7}$ \& 880.7 \& 88.1 \& ${ }_{79} 9.6$ \& ${ }_{78.5}$ <br>
\hline  \& 85.8 \& 85.9 \& 85.9 \& 85.8 \& 85.2 \& 84.0 \& 83.4 \& 83.8 \& 84. 0 \& 84.4 \& 85.2 \& 85.6 \& <br>
\hline Housing--..-.-....- \& \multirow[t]{3}{*}{86.6
96.9} \& \multirow[t]{2}{*}{-80.8} \& \multirow[t]{3}{*}{${ }_{96.7}^{86.1}$} \& \multirow[t]{3}{*}{${ }_{96.7}^{86.1}$} \& \multirow[t]{3}{*}{-} \& \multirow[t]{3}{*}{${ }_{96.6}^{86.2}$} \& \multirow[t]{3}{*}{${ }_{96.6}$} \& \multirow[t]{3}{*}{${ }_{96.9}$} \& \multirow[t]{3}{*}{96.9} \& \multirow[t]{3}{*}{86.0
97.0} \& \multirow[t]{3}{*}{${ }_{96.8}^{86.8}$} \& \multirow[t]{3}{*}{96.8} \& \multirow[t]{3}{*}{${ }_{96.8}$} <br>
\hline $\underset{\text { dages } 26,27,30}{\text { destic Teade }}$ \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \multirow[t]{3}{*}{| Advertising: |
| :--- |
| er advertising: |
| Lineage, total ( 52 cities) ...-thous. of lines.- |
| Classified. $\qquad$ |} \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& \& \multirow[t]{2}{*}{${ }_{19}^{87,456}$} \& \& \& \& \multirow[t]{2}{*}{} \& 105,086 \& \multirow[b]{2}{*}{85,407} \& ${ }^{90,526}$ \& 101, 937 \& 119, 612 \& 113,457 \& <br>
\hline \& 19,075 \& \& 18,318 \& ${ }^{22} \times 1147$ \& ${ }^{22,824}$ \& \& ${ }^{21,785}$ \& \& ${ }^{21,115}$ \& 20,884 \& ${ }_{22}^{22,393}$ \& 20, 194 \& <br>
\hline  \& 68,958 \& 67.861 \& 68, 3 S3 \& 88, 869 \& (88,335 \& cient \& cis \& 64, 838 \& 69.410 \& 31,053 \& \& 隹, \& <br>
\hline  \& ce ${ }_{2}^{3.854}$ \& ${ }_{2}^{2,4361}$ \& ¢ \& - \& $c60552105$ \& ${ }_{\substack{\text { c, } \\ 1,615}}^{\text {2, }}$ \& \& \& - ${ }_{1,349}$ \& \& cick \& ${ }^{1,376}$ \& ${ }^{3,687}$ <br>
\hline General \& 12, ${ }^{\text {12, } 33}$ \& ${ }_{52}^{12,71}$ \& 14.024 \&  \& 6, 17.155 \& $\xrightarrow{\substack{18,588 \\ 6364}}$ \&  \& ${ }_{45}^{13,292}$ \& $\xrightarrow{12,527} \begin{aligned} & \text { 52, } 222\end{aligned}$ \&  \& ${ }_{69,192}^{19,824}$ \& 18, 8 , 880 \& 14,183 <br>
\hline Retail trade \& 50,393 \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Automobiles:
Value of
new passenger automobile sales: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Adjusted...----.-..............do-.-- \& ${ }^{124.0}$ \& 91.0 \& 96.0 \& 88.0 \& 79.5 \& 79.0 \& 79.0 \& 80.5 \& 76.5 \& 83.5 \& 93.7 \& 102.8 \& ${ }^{108.5}$ <br>
\hline Chainstore saies: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Grocery chain-store sales. \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& ${ }^{2108.6}$ \& ${ }_{96.4}$ \& 98.2 \& ${ }^{29} 5$ \& ${ }^{189.0}$ \& 101.4 \& ${ }_{99.3}^{100.8}$ \& ${ }_{99.6}^{97}$ \& ${ }^{103.1}$ \& 109.4 \& 106.4
106.4 \& 109.0 \& 108.8 <br>
\hline EMPLOYMENT CONDITIONS AND \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline | wagis |
| :--- |
| Pages 31, 32, 33, 35, 37, 40, 41, 43, 44 | \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Employment: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline actory, unadiusted (U. S. Department of. \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Durable goods-........................do... \& ${ }^{101.6}$ \& 92.2

82.3 \& ${ }_{83.3}^{93.6}$ \& ${ }_{84.1}^{94.3}$ \& | 94.1 |
| :--- |
| 84.8 | \& 93.0

84.0 \& 93.4
84.6 \& 93.5
83.0 \& ${ }_{83.9}^{96.3}$ \& 100.0
89.8 \& ${ }_{96.1}^{16.6}$ \& ${ }^{103.8}$ \& ${ }_{-100.1} 1$ <br>

\hline Factory, adusted (Federal ioserve) \& 105.4 \& ${ }^{101.7}$ \& -103.5 \& 104.0 \& \& $\begin{array}{r}101.6 \\ \hline 93 \\ \hline 13\end{array}$ \& \& | 103.5. |
| :--- |
| 9.3 |
| 9.3 | \& \& \& 110.8

101.2 \& \& ${ }^{107.0}$ <br>
\hline Durable goods...-...---.-.-.-..- do \& ${ }^{104.8}$ \& ${ }_{84.4}$ \& ${ }_{84.2}$ \& ${ }_{83.7}$ \& 93.9 \& ${ }_{82.9}$ \& ${ }_{83.9}$ \& ${ }_{84} 9$ \& ${ }_{85,3}$ \& 88.9 \& 94.5 \& ${ }^{97.3}$ \& -100.0 <br>
\hline Nondurable goods --- \& 108.1 \& 104.4 \& 103.9 \& 103.8 \& 103.3 \& 103.3 \& 104.2 \& 105.3 \& 105.9 \& 105.7 \& 107. 6 \& 109.2 \& -108.9 <br>
\hline Nonmanulacturing, unadjusted (U, S. Department of Labor): \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Mining: \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& 51.5 \& 50, 0 \& 52.2 \& ${ }^{51.7}$ \& ${ }^{53.0}$ \& ${ }^{52} \mathbf{4}$ \& 51.2 \& 44.7 \& ${ }_{8}^{48.5}$ \& ${ }_{85} 4.4$ \& 51.9
98.0 \& -751.3 \& ${ }_{692}^{51.0}$ <br>
\hline Metalliferous \& 66.6 \& 62.6 \& 60.9 \& ${ }_{61.0}$ \& 23.9
6.5 \& ${ }_{61.9}$ \& ${ }_{61.6}$ \& 60.4 \& 81.4
60.4 \& ${ }_{62.9}$ \& 65.3 \& ${ }_{-66.3}$ \& -67.3 <br>

\hline Petroleum, crude, producing-...--do \& ${ }^{63.1}$ \& 67.0 \& -66.4 \& ${ }^{66.2}$ \& | 65.8 |
| :--- |
| 43.0 | \& ${ }^{66.1}$ \& ${ }_{47,3}^{67.0}$ \& ${ }_{47.5}^{67.3}$ \& 66.7

48.1 \& 65.0
47.9 \& 64.3
48.0 \& $\begin{array}{r}\text { re3. } \\ \hline 17.1\end{array}$ \& '63.8 <br>
\hline Pubbic utilities: $\dagger$ \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Electric light and power, and manufactured cas \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Electric railirods, etc...............-do \& 89.1 \& 69.2 \& ${ }_{69.3}$ \& 69.5 \& 6.1 \& 69.6 \& 69.9 \& 69.7 \& ${ }_{69.8}$ \& 69.8 \& 70.1 \& 76.9 \& 76.6 <br>
\hline Telephone and telegraph--.-.-.-.do- \& 75.2 \& 74.1 \& 73.3 \& 73.4 \& 74.1 \& 74.7 \& 75.3 \& 75.4 \& 75.5 \& 75.3 \& 75.4 \& -75.0 \& -74.7 <br>
\hline Trade: $\begin{gathered}\text { Retail, total_-.-.-..................do } \\ \text { do }\end{gathered}$ \& \& 82.2 \& 81.5 \& 83.8 \& 85.5 \& 85.7 \& 86.4 \& 83.6 \& 82.5 \& 87.3 \& 88.4 \& -89.9 \& -101.0 <br>
\hline Pay rolls: ${ }^{\text {Whosale }- \text {-----...--.-............do }}$ \& 80.5 \& 88.3 \& 87.9 \& 87.4 \& 87.3 \& 87.2 \& 88.1 \& 87.9 \& 89.0 \& 90.5 \& 92.4 \& '92.1 \& 92.2 <br>
\hline Factory, unadjusted (U. S. Department of \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline  \& ${ }_{98}^{98.1}$ \& | 83.7 |
| :--- |
| 78.0 |
| 8 | \& 86.0

77.7 \& 87.6 \& \begin{tabular}{l}
85.5 <br>
\hline 8.5 <br>
\hline 8.5

 \& 

85.0 <br>
78.8 <br>
<br>
\hline
\end{tabular} \& 86.5

80.7 \& 84.4 \& 89.7 \& ${ }_{87}^{93} 8$ \& ${ }_{99}^{101.6}$ \& ${ }^{101016}$ \& ${ }^{1} 103.6$ <br>
\hline Nondurable goods--------.-.-..........do..... \& 98.5 \& 92.4 \& 95.3 \& ${ }_{96.7}$ \& ${ }_{92.2}$ \& 91.9 \& ${ }_{93.0}$ \& ${ }_{93.7}$ \& 99.0 \& 100.5 \& -103.9 \& 102.4 \& -102.8 <br>
\hline
\end{tabular}

P Revised.
$\dagger$ Revised serles F Preliminary
 seasonal variano and pay rolls in the indicated nonmanufacturing industries have heen revised beginning 1929 and will be shown in an early issue of the survey. Figure given here are on the unrevised basis with January 1940 derived from the new data.

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 | 1940 | 1939 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | January | Febru- | March | ApriI | May | June | July | August | $\begin{aligned} & \text { Septem. } \\ & \text { ber } \end{aligned}$ | October | $\left\lvert\, \begin{gathered} \text { Novem- } \\ \text { ber } \end{gathered}\right.$ | $\begin{aligned} & \text { Decem- } \\ & \text { ber } \end{aligned}$ |
| EMPLOYMENT CONDITIONS ANDWAGES Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pav-rolls-Continued. <br> Nonmanufacturing, unadjusted (U. S. Department of Labor): Mining: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Anthracite.................... 1020=100.. | 52.5 | 88.0 | 45.2 | 34.2 | 43.4 | 57.0 | 36.1 | 25.2 | 33.8 | 40.1 | 52.2 | -42.0 | 26.6 |
| Bituminues coal......................do.. | 90.8 | 78.2 58.3 | 81.2 | 77.8 | 17.6 | 20.4 | ${ }_{5}^{60.5}$ | 64.5 | 74.6 53 | 80.2 | 97.6 | -96.3 | -84.3 |
| Petrolerm, crude, producing.........do. | $\stackrel{63.1}{58.4}$ | 60. 0 | 62.7 | 61.3 | 60.8 | 61.2 | 62.5 | 61.9 | 62.0 | ${ }_{60.8}$ | 63.4 58.8 | $\begin{array}{r} \\ -659.9 \\ \\ \hline 69.9\end{array}$ | - 685 |
| Quarriing and nonmetalic..........do.... | 29.8 | 30.2 | 29.7 | 33.1 | 35.9 | 39.7 | 41.7 | 40.9 | 42.9 | 42.7 | 45.6 | 42.9 | 30.2 |
| Pubsic utidities: $\dagger$ <br> Electric light and power, aud mamafac- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Electric railroads, etc.-............... ${ }^{\text {do..-- }}$ | 70, 4 | 71.1 | 69.9 | 70.5 | 69.6 | 70.1 | 100.2 | 100.0 70.6 | 101.1 | 101.0 70.4 | 101.0 72.4 | 101.5 70.6 | 101.1 770.8 |
| Telephone and telegraph.............do. | 96.3 | 92.0 | 91.7 | 91.9 | 32.1 | 93.7 | 93.7 | 94.6 | 94.3 | 04.9 | 95.2 | r04.4 | - 05.0 |
| Trade: $\dagger$ <br> Retail, total. $\qquad$ do $\qquad$ Wholesale $\qquad$ | 72.7 90.5 | 69.7 75.5 | 68.4 74.6 | ${ }^{69.6}$ | 71.3 74.8 | 71.5 74.9 | 72.5 | 70.9 75.8 | 69.4 76.2 | 72.3 78.0 | 74.1 80.3 | 74.7 .79 .0 | 82.1 +79.1 |
| FOREIGN TRADE <br> Pages 79, 80, 82, 83 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Indexes:Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total value, unadjusted..---. $1923-25=100$. | 997 | 56 | 58 | 71 | 61 | 66 | 62 | 60 | 66 | 76 | 87 | 7 | 97 |
| Total value, adjusted.....--------..-do...- | -95 | 55 | 63 | 70 | 64 | 70 | 70 | 69 | 72 | 72 | 72 | 67 | 91 |
| Imports: Total value, unadjusted.-.-.-------- do Total value, | 975 874 | 55 55 | 49 40 | ${ }_{53}^{59}$ | 58 58 | 63 61 | 55 58 | 57 | 54 | 56 59 | 67 65 | ${ }_{73}^{73}$ | 76 77 |
| Value: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports, including reexports....thous. of dol. | P368,550 | 212,908 | 218. 559 | 268, 364 | 230,947 | 249, 259 | 236,058 | 229,628 | 250, 839 | 288, 573 | 332, 079 | 292, 582 | 367, 819 |
| General imports, total --...........-- do---- | pr21,961 | 178, 201 | 158, 035 | 190,437 | 186, 195 | 202, 502 | 178,953 | 168,925 | 175, 756 | 181, 461 | ${ }^{215}, 281$ | 235, 402 | 246, 938 |
| Imports for consumption, total --------do.. | 234,698 | 169, 323 | 152, 528 | 191, 226 | 185, 800 | 194, 193 | 178.405 | 170,451 | 180, 379 | 199, 483 | 207, 140 | 214, 454 | 232, 738 |
| CHEMICALS AND ALIILED PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcohol, denatured: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption. .-.-.....thous. of wine gal. | 10, 147 | 6,722 | 6,558 | 7,578 | 7,523 | 8,203 | 7,944 | 7,395 | 9, 202 | 12,848 | 15,453 | 13,068 |  |
| Production-.-...-...................do. | 10, 398 | 6,827 | 6,446 | 7,616 | 7,719 | 8 8,490 | 8,166 | 7,437 | 9, 190 | 12.625 | 15, 181 | 13, 060 | 11, 158 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stocks, warehoused, end of month. . . do ... | 15,279 | 24, 433 | 20,072 | 27, 741 | 20,625 | 31,078 | 30, 860 | 32, 232 | 32,919 | 25,913 | 17,974 | 14,168 | 14,614 |
| Withdrawn for denaturing............do-. | [18, 386 | 11, 401 | 11, 198 | 13, 202 | 13, 253 | 15,031 | 15, 029 | 13, 823 | 16,050 | 22, 315 | 20,033 | 22,944 | 19,524 |
| Withdrawn, tax-paid....-.............do | 1,504 | 1,691 | 1,363 | 1,851 | 2,074 | 2,009 | 1,858 | 1,765 | 1, 880 | 2,187 | 2,248 | 2,282 | 1,729 |
| FOODSTUFFS AND TOBACCO |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcoholic beverages: Fermented malt liquors: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ----...-.........thous. of bbl- | 3,788 | 3, 045 | 3,482 | 4,497 | 4,641 | 5,651 | 6,271 | 5,637 | 5,450 | 4,392 | 4, 237 | 3,68.5 | 3,588 |
| Tax-paid withdrawals...............- do-.-- | 2,930 | 3, 104 | ${ }^{3,031}$ | 3,822 | 3,985 | 5,079 | 5,656 | 5,538 | 5,715 | 4, 921 | 4,169 | 3,826 | 3,916 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production-.......thous. of tax gal -- | 12, 506 | 11,874 | 10,700 | 13, 022 | 10, 940 | 10,756 | 8, 304 | 5,381 | 6,390 | 10,244 | 17,946 | 14, 921 | 11,553 |
| Tax-paid withdrawals.........---- do..-- | 61,517 |  | 6,112 513 | ${ }^{816,566}$ |  | 6, ${ }^{\text {6, }} 868$ | 66,456 | 5,605 | 6.063 | 8, 772 | 11,066 | 13, 485 | 9,400 |
| Whisky: --....----.............----- do..-- | 512, 394 | 510, 104 | 513,462 | 516, 755 | 510, 162 | 521, 251 | 522,058 | 520, 429 | 518,487 | 514, 433 | 511, 606 | 506, 894 | -508, 205 |
| Production--.....................d. | 10,021 | 0, 204 | 8,724 | 9, 993 | 8,513 | 7,072 | 5,774 | 3,711 | 4,392 | 4,085 | 7,074 | 8,946 | 8,033 |
| Tax-paid withdrawals..............do. | 5,500 | 5,007 | 4.096 | 6.791 | 5,728 | 4,886 | 4,885 | 4,343 | 5,098 | 6,703 | 8, 650 | 10,385 | 7,704 |
| Stocks .-.--......-..................do--- | 469, 001 | 470, 251 | 472, 934 | 475,150 | 477, 136 | 478, 741 | 478, 000 | 477, 149 | 475, 371 | 472, 409 | 469, 173 | 465, 934 | 465, 018 |
| Rectified spirits and wines, production, total--..............thous. of proof gal | (a) | 2,973 | $\stackrel{2}{2,683}$ | 3, 817 | 3, 670 | 3,425 |  | 2, 030 |  |  |  |  |  |
| Whisky1-......................do.... | (a) | 2,375 | 2,102 | 3,078 | 2,800 | 2,496 | 1,077 | 2,014 | 2,332 | 3, 258 | 4,329 | 5,532 | 3,249 |
| Indicated consumption for beverage purposes: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All spiritsfl----...---thous of proor gal.. | (a) | 8,192 | 7, 743 | 10, 771 | 9, 775 | 0, 137 | 8,699 | 7,570 | 8,709 | 11,059 | 13,703 | 16, 206 | 12,300 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Small cigarettes..---.-...-.---millions.- | 14,568 | 13,863 | 11,782 | 14, 244 | 12,269 |  |  |  |  |  |  |  |  |
| Large cigars. $\qquad$ | 388,085 | 349,497 | 361, 233 | 437, 584 | 403, 042 | 470, 580 | 486, 721 | 427, 533 | 500, 807 | 486,865 | 551,230 | 505, 098 | 331, $204{ }^{\text {- }}$ |
| thous. of lb.- <br> METALS AND MANUFACTURES | 20,742 | 26,914 | 25,425 | 29,594 | 25, 628 | 30, 499 | 30, 107 | 20,246 | 33, 291 | 30,36I | 30, 239 | 28,430 | 24, 057 |
| Machinery and apparatus: Foundry equipment: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders: ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New ---.--.-.-.-.-.-.-1922-24=100.. | 197.9 | 122.5 | 135.5 | 146.6 | 146.2 | 108.9 | 134.9 | 114.0 | 131.6 | 184.4 | ${ }^{2220.6}$ | 203.0 | 165.3 |
|  | 231.2 193.2 | 151.4 96.3 | ${ }_{112.2}^{175.1}$ | 193.6 128.1 | 208.6 131.0 | 173.1 144.3 | 159.2 148.5 | 135.6 135.5 | 1123.1 | 174.9 132.6 | 224.7 170.7 | 257.8 170.1 | 222.4 200.1 |
| TRANSPORTATION EQUIPMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automobiles: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada, total....---.-.-----...--number.- | 17,213 | 14,794 | 14,300 | 17,549 | 16,891 | 15,706 | 14,515 | 9,135 | 3,475 | 3,921 | + 11, 296 | - 16,756 | 16,978 |
| United States (factory sales), total | 12, 579 | 11,404 | -10,914 | 12,689 | -12,791 | 11,585 | $\begin{array}{r}10,585 \\ \hline 309\end{array}$ | 5, 112 | 1,068 | -3,494 | $\begin{array}{r}7,791 \\ \hline 31392\end{array}$ | 9,882 | 11,491 |
| Passenger cars.................---- do...- | 362, 736 | 281, 465 | 243,000 | 299, 703 | 273, 409 | 237,870 | 246,704 | 150, 738 | -61,407 | 161, 625 | 251,819 | 285, 252 |  |
| Com'l cars, trucks, road tractors...do.... | 69,365 | -60,703 | -60,220 | r 72, 243 | r63,966 | - 59,672 | -63,034 | -58,621 | - 38, 461 | , 27, 132 | -61,573 | -66,533 | $\stackrel{-}{\cdot 78,384}$ |

## - Preliminary.

r Revised.

- Data for December are the latest available.
$\dagger$ Revised series. For data on pay rolls, in the indicated nonmanufncturing industries sce fontnote marked with a " $\dagger$ " on p. 3 .
See footnotes marked with a "*" and " $t$ " on p. 41 of the January 1940 Surver.

