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The curve is based on tho number of enpleyees at work on the firat day of the month as indicatse by ohe tirras reportirg, in compariscn fi th the number of employees they reported in January, 1920, us 100.

Issued Dac. 27. 1927.
THEDECEMBEREMPLOYMENTSITUATION

Dominion Statistician: F. H. Coats, B.A., F.S.S. (Hon.), F. R. S. C.
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The seasonal losses in employment recorded at the beginning of December were on a smaller scale than on the same date in any other of the last eight years except 1922, and the situation continued better than on Dec. I in any previous year of the record. Statements were tabulated by the Dominion Burcau of Statistics from 6,276 firms employing 886,430 persons, compared $\pi i$ th 892,143 in tho proceding month; the index stood at 106.8, compered with 107.5 on Nov. 1 , and with $101.1,95.3,90.8,95.7$. 95.1 and 87.2 on Dec. 1, 1926, 1925, 1924, 1923, 1922 and 1921, respectively.

The most notevorthy losses were again indicated in construction, and in lumber mills, while unusually pronounced improvement was reported in logging and trade. Aining, transportation and iron and steel plants were also busicr.

Fmployment by Economic Areas.
All except tho Prairic Provinces rogistorod curtailment, the largost recessions taking place in British Columbia and Ontario.

Maritime Provinces.- Further, but smallor seasonal reductions in employment were noted in the Maritime Provinces, chicfly in construction but also in lumber mills, while logging, mining, trade, transportation and iron and steol afforded greater employment. The payrolls of the 535 co-operating employcrs totalled 65,629 as against 66, 389 on Nov. 1. Largor losses were reported on the corrosponding date of last year, when the tndex was lower.

Quebec.- There was a slight falling-off in activity in Quoboc, according to statements from 1,397 employers of 259,528 persons, or 325 less than in the precoding month. Manufacturing and construction showed declines, those in the latter being considerable; on the other haid, logging was decidedly busier and important improvement was also shown in trade and transportation. Much more pronounced decreases woro recorded on Doc. 1, 1926, and employment then was in smallor volume.

Ontario.- Mmployment in Ontario again doclined, although less extensively than on Nov. $1 ; 2,251$ workors were roleased from the staffs of the 2,874 firms whose statistics were received, and who had 366,415 on the payroll. Trade and logging registered decidod seasonal gains, and considerable improvement was also shown in the pulp and oper, toxtile and iron and steel groups. Construction nd lumber mills, howevor, reported large lossos, and smaller decreases were shown in mining, transportation and communications. The index mes several points highor than in the corresponding month of last year, when similar curtailment was reported.

Prairie Provinces.- Contrary to the movement usually indicated at the beginning of December, there was a small advance in employment in the Prairic Provinces on the date under revier, when 101 persons wore added to the forces of the 800 roporting employers, who had 118,746 on their staffs. Manufacturing, logging, mining, transportation and trade were more active, while construction registered the only pronounced reductions. Conditions were more favourable than at the befinning of December of carlier years of the record.

British Columbia.- Continucd losses involving practically the same number of workers as that noted on Dec. 1, 1926, were shown in British Columbia, where 670 firms had 76,112 amployees, as compared with 78,590 in their last report. Fishcannerios and lumber mills were slackor, as was construction; on the other hand, trade and some other groups recistered heightened activity. The situation continued to be better than on the corresponding date in any of the last eight years.

Table 1 and 4 give index numbers by economic areas, while Chart 2 shows the course of employment in these areas in recent months; the curves are based upon the number of workers indicated by the reporting firms at the beginaing of the month as compared with the number they employed in Jan. 1920, as 100.

Chart 2. - Employment by Economic Areas, 1926 - 1927.


Montreal, Quebec, Ottaria and Vancouver neported Lessened activity, while employment advanced in Toronto, Hamilton, Windsor and the Other Border Citios and Tinnipeg.

Montreal, - There was a reduction in the employment afforded by the $747 \mathrm{co}-$ operating firms, whose staffs declined by 732 persons to 123,453 at the beginning of December. Manufacturing and construction reported a falling-off, while work increased about the harbour and in retail establishments. More extensive lobses were noted on the corvesponding date of last year; the situation was better than in the early winter of any other year of the record, which for this city goes back to 1922.

Quebec.- For the first time since January, employment in quebec City showed a decrease, 339 morkers being laid off by the 101 cmployers whose returns were received and who had 11,167 employees on Dec. 1. The greatest contractions were in construction and transportition. Rather smaller declines were indicated on the same date in 1926, but the index then was considerably lower.

Toronto.- Important additions to personnel were made in Toronto by 809 firms who employed 107,982 persons, as compared with 106,854 at the beginning of November. Manufactures and trade showed improvemont, that in the latter being especially noteworthy, while construction, communications and transportation were slacker. Moderate gains were registered on Dec. 1 of last year, when the volume of employment was much smaller.

Ottawa.- Further curtallment was shown in Ottawa, chiefly in construction, transportation and manufacturing; 142 employers recorded a combined payroll of 20,956 workers, as against 11,432 in their last report. Employment was more active than at the beginning of December, 1926, although similar losses were then indicated.

Hamilton.- Continued, but slight increases were reported in Hamilton, where an aggregate staff of 30,863 persons was employed by the 304 firms furnishing data, a gain of 64 as compared with their Nov. 1 labour forces. Manufactures and trade were busier, while construction was seasonally quiet. The index mas several points higher than on the corresponding date of a year ago, when considerable contractions were noted.

Tindsor and the Other Border Cities.- Partial recovery from the losses recently indicated was recorded in the Border Cities, mainly in manufacturing. Statements were tabulated from 109 employers with 9,543 workers, or 276 more than in the preceding month. Rather smaller gains were indicated on Dec. 1, 1926, but conditions then were better.

Winnipeg. -The trend of employment in Winnipeg was favourable, repeating the upward movement noted on the same date of last year: the then increase, however, was smaller, and the index number several points lower. Data wore received from 288 firms employing 30,307 persons, as against 29,428 in the preceding month. Most of the improvement mas reported in trade, while transportation was also busier, and construction work released many men.

Vancouver.- There was $\varepsilon$ further, but maller falling-off in activity in Vancouvor, according to 238 employers of 24,945 trorkers, or 240 less than on Nov. 1. Manufacturing and construction shomed curtailment; but trade afforded moro employment. Pradtically no change in the situation had been recorded at the beginning of December, 1926, whon the index was somewhat higher.

Index numbers by cities are given in Tables 2 and 5 .

## RMPLOYMENT BY INDUSTRIRS

Manufacturing.- Another, but smaller reduction in employment occurred in manufacturing establishrients, 3,875 of which employed 477,765 operatives, compared with 480,894 on Nov. 1. This decline involved fewer workers than had been let out at the beginning of December of most years of the eight years' record, in all of which the index was lower than on the date under review. Lumber and food factories were seasonally slacker, and smaller losses were noted in textile, building material and electric current plants, while the metal industries, particularly iron and steel vorks, afforded considerably more employment.

Lofging.- Continued advances were shown in logging, according to 255 companios with 42,900 men in their employ, or 10,781 more than in the precedine month. This increase was the largest reported in any one month since the record was instituted in 1920, and the index was at the highest point yet reached.

Mining.- Coal mines recorded seasonal cains, while owarries pere slacker. Returns were compiled from 217 mine operators whose forces rose from 47.758 on Nov. 1 to 48,395 at the beginning of December. Although the advances registered on Dec. 1 of a year ago were rather larger, the situation then was not so favourable.

Communications, - Further losses in personnel were noted on tolephones and telegraphs; 322 persons were released from the payrolls of the 187 co-operating companies and branches, which had 25,371 employces on the date under revier. The indox was higher than in the early winter of other years of the record.

Transportation- Steam rallmay and shipping afforded more employment, while there was a minor filling-off in local transportation. Returns were compiled from 275 employers of 117.540 persons, comparod $\pi i$ th 116,913 in the proceding month. Substantial losses sere roported at the beginning of December, 1926, when employment was in emaller volume.

Construction and Maintenanco-- Continued sassonal declines on a large scale wero registored in this group, 19,764 persons being released from the forces of the 705 contractors furniohing data, who had 86,327 employoce. This aggregato of workers was much larger than in the winter of othor years of the record, in all of which curtailment was noted. Building, railmay and highway construction shomed docreases, those in the last named being most extensive.

Services. - Small reductions were indicated in this group, chiefly in hotels and restaurants. Returns were compiled from 172 establishmonts 71 th 15,761 persons on the payroll, or 182 less than at the beginning of November. Rather greater lossos nere noted on Dec. 1, 1926, when the index was lower.

Trade.- The additions to steffs reported at the beginning of Docember were the largest on record, causing the index to be higher than in any other month since this series was instituted in 1920. The 590 co-operating wholosalors and retailers had 72,371 persons in their employ, or 5,639 more than in the last report. The bulk of the expansion took place in retall stores.

Index numbers by industries are given in Table 3.

## EMPLOYNGNT IN GREAT BBITAIA

These notes are based on the latest oticial reports recenved
The notes on employment in the British Isles are taken from the latest avallable statistics of the British Ministry of Labour:- Imployment showed a slight decline on the whole during October; emong the $12,100,000$ Horkers insured against unomploymont under the Unemploymont Insurance Acts in Great Britain and Northorn Ireland, the percentage unamployod, both temporarily and rholly, in all industries ras 9.5 on Oct. 24, 1927, as compared mith 9.3 .17 on Sept. 26. 1927, and 13.6 on Oct. 25, 1926. Recent pross reports state thet $1,145,200$ persons were out of work on Nov. 28 , as compared with $1,106,100$ on Oct. 31 .

## MMPLOYMENT IN THE UNITED STATES

(These notes are based on the latest official report: receivcd)
 and Novamber, and the situation wes not so favourable as in November, 1926. The largest roductions were those of a seasonal character in clothing, shoe and canning factorios; the metal and some other groups also reported curtailment, while the silk industry showed improvement.

Illinois.- During November, there was a reduction of $0.5^{\mathrm{p}}$. in Illinols factories; employment was at a lover level in November than in any month since Decomber, 1921, largely due to losses in metal factories. Clothing, and some other industries rocorded curtallment in operations as compared with October, but meat packing plants, trade and coal mining registered advances.

Wisconsin.- Factory employment in Wisconsin mas l.2 p.c. lowor in October than in September, and 3.3 p.c. lower than in October, 1926. The most pronounced losses werc in the metal industries.

1/ Revised figure.


Note: Number employed by the reporting firms in Jan 1920 100 in every case. The "Relative Weight shows the proportioi of emporees in the indicatec area to the total bers of all fmployment by Economic Areas: and of Dominion Employreat in Manufacturing


Table 2.-Index Numbers of Employment by Princilal Cities

| Dec. 1, 1923 | 93.6 |  | 90 |  | \% 8.5 |  | 88 | 8. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec. 1, 1924 | 93.1 | 98.5 | 87.4 | 92.3 | ${ }^{\text {P }}$ 3 |  | 83.5 | 04 |
| Dec. 1, 1925 | 97.0 | 94.4 | 90.9 | 90.4 | \$8. | 93.3 | 91. | 110. |
| Jan. 1, 1926 | 88.0 | 89.9 | 86.1 | 87.7 | 85.0 | 57.1 | 89.3 | 105. |
| Feb. | 88.3 | 90.6 | 86.5 | 87.0 | 86.9 | 96.1 | 89.8 | 109 |
| Mar. | 89.6 | 92.3 | 87.1 | 85.3 | 88.5 | 100.5 | 90.8 | $10^{-1}$ |
| Apr. | 93.1 | 94.9 | 87.7 | 86.5 | 90.3 | 102.8 | 90.7 | 112.6 |
| May | 0 | 100.4 | 89.8 | 91.5 | 94.0 | 108,5 | 92.7 | 116.8 |
| June | 103.1 | 89.3 | 90.2 | 99 | ¢6. | 111.5 |  | 115. |
| July | 104 | 101.6 | 90.7 | 101.2 |  | $110 . \frac{5}{3}$ | 98.3 |  |
| AuE. |  | 104.2 | 81.1 | $9 \mathrm{~g} \cdot \frac{3}{}$ | 98.8 | 107.2 |  | 123.8 |
| Sept. | 104.6 | 103.5 | 92. 3 | 98.6 | 100.3 | 109.2 | 101.6 | 124.2 |
| Oct. | 104.3 | 105.1 | 93.1 | 99.5 | 99.7 | 103.7 | 104.9 | 119.7 |
| Nev. | 103.3 | 103.2 | 93.6 | 97.3 | 98.4 | 91.2 | 103.7 |  |
| Dec. 1 | 100.6 | 101.2 | 93.9 | 938 | 95.6 | 09.1 | 105.4 | 117.1 |
| Jan. I, 1927 | 92.5 | 100.9 | 90.2 | 87.3 | 93.1 | 57.7 | 99.3 | 107.3 |
| Feb. 1 | 93.3 | 97.2 | 89.9 | 89.2 | 93.1 | 96.8 | 97.5 | 111. |
| Mar. 1 | 94.6 | 98.8 | 90.1 | 90.1 | 94.2 | 103.2 | 97.1 | 114.6 |
| Apr. 1 | 96.8 | 101.5 | 92.7 | 92.1 | 96.3 | 77.4 | 96.3 | $11+.9$ |
| May 1 | 100.6 | 104.1 | 95.3 | 101.9 | 97.4 | 99.5 | 97.2 | 117. $\mathrm{c}^{2}$ |
| June 1 | 103.2 | 109.7 | 96.8 | 104.7 | 100.2 | 98.9 | 99.0 | 119.8 |
| July 1 | 104.9 | 112.7 | 97.5 | 108.2 | 99.9 | 83.0 | 102.0 | 122.6 |
| Aug. 1 | 104.8 | 115.4 | 97.6 | 110.5 | 101.7 | 86.1 | 103.6 | 120.8 |
| Sept. 1 | 106.4 | 118.6 | 98.9 | 110.5 | 98.1 | 86.5 | 10\%.4 | 118.7 |
| oct. 1 | 107.2 | 120.5 | 99.7 | 110.6 | 98.3 | 83.3 | 106.2 | 119.0 |
| Nov. 1 | 108.0 | 122.5 | 99.1 | 106.2 | 102.0 | 81.7 | 105.7 | 115.2 |
| Dec. 1 | 107.3 | 118.6 | 10.0 | 101.7 | 101.3 | 84.5 | 108.9 | 11.4 .2 |

Relative Weicht of Employment by Cities as at Dec. 1, 1927.
$13.9 \quad 1.3 \quad 12.3 \quad 1.2 \quad 3.5$
1.1
3.4
2.8

- 5 -

Table 3.- Index Numbers of Employment in Canada by Industries (Jan. 1920 $\mathbf{1 0 0 0}$.)


[^0]Areas and Incustries

|  | Teint. | 1927 | 1927 | 1926 | 1925 | 1924 | 1923 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Maritime 3rovinces Manufacturing | 3713 | 76.1 | 77.0 | 77.1 | 72.7 | 67.2 | 82.1 |
| Lumber products | 4.4 | 65.6 | 81.2 | 70.2 | 68.8 | 67.9 | 79.8 |
| Puip and paper | 4.1 | 126.7 | 129.9 | 129.6 | 11018 | 105.0 | 108.0 |



Maritime Provinces - All Iadustries
Quebec Manufacturing

| 5.5 | 96.7 | 97.8 | 94.1 | 91.3 | 95.0 | 96.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 12.7 | 59.8 | 58.1 | 59.7 | 56.8 | 45.0 | 73.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 10.6 | 87.3 | 84.4 | 89.7 | 84.0 | 82.9 | 85.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 2.9 | 66.2 | 34.2 | 46.3 | 35.6 | 37.8 | 31.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllll}24.8 & 103.5 & 100.9 & 103.1 & 92.7 & 99.2 & 109.3\end{array}$
$\begin{array}{lllllll}3.3 & 94.0 & 92.9 & 88.2 & 86.8 & 90.1 & 95.7\end{array}$ $\begin{array}{lllllll}14.0 & 71.2 & 69.0 & 73.4 & 74.4 & 68.6 & 77.7\end{array}$ $\begin{array}{lllllllll}10.8 & 156.6 & 20 & 103 & 108.2 & 154.9 & 118.4 & 151.6\end{array}$
$\begin{array}{lllllll}.6 & 94.3 & 93.6 & 92.0 & 98.6 & 86.7 & 88.5\end{array}$ $6.3123 .4 \quad 112.8 \quad 121.31121 .9120 .6 \quad 122.2$

| 100.0 | 88.3 | 89.2 | 85.1 | 83.5 | 79.3 | 91.2 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 58.3 | 98.8 | 99.7 | 94.7 | 89.0 | 84.1 | 90.9 |


| 3.3 | 100.7 | 110.7 | 97.6 | 90.2 | 92.7 | 103.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 5.4 | 115.4 | 117.7 | 114.5 | 101.8 | 97.1 | 104.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllll}13.0 & 107.3 & 108.9 & 99.2 & 95.1 & 86.8 & 90.9\end{array}$ Textile products Iron and steel
$\begin{array}{lrrr}12.2 & 79.7 & 77.9 & 76.9\end{array}$ Other manufactures
Logging $\begin{array}{llll}6.2 & 128.8 & 79.4 & 72.6\end{array}$ $\begin{array}{lllllll}2.0 & 133.7 & 134.2 & 111.9 & 87.8 & 74.4 & 89.0\end{array}$ $\begin{array}{llllllll}2.6 & 156.6 & 157.9 & 151.0 & 142.5 & 144.5 & 121.4\end{array}$ $\begin{array}{lllllll}13.6 & 146.1 & 143.9 & 133.2 & 135.7 & 138.5 & 126.7 \\ 10.1 & 205.9 & 253.3 & 221.5 & 140.5 & 149.0 & 152.4\end{array}$ $\begin{array}{lllllll}1.6 & 152.3 & 154.6 & 141.4 & 129.0 & 132.2 & 128.2 \\ 5.6 & 130.2 & 123.6 & 119.4 & 112.4 & 102.2 & 97.7\end{array}$

| 100.0 | 115.5 | 115.6 | 107.7 | 98.5 | 95.3 | 98.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{rllllll}64.0 & 94.2 & 94.3 & 91.8 & 86.7 & 79.8 & 85.8 \\ 5.2 & 87.0 & 94.9 & 85.4 & 83.5 & 81.8 & 86.6\end{array}$ $\begin{array}{rrrrrrr}7.7 & 115.6 & 113.6 & 108.2 & 102.3 & 98.8 & 100.3 \\ 9.9 & 91.2 & 90.5 & 89.4 & 86.6 & 77.5 & 85.7\end{array}$

| 18.3 | 83.8 | 82.7 | 84.6 | 75.6 | 65.2 | 77.1 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 23.0 | 101.2 | 102.6 | 97.0 | 93.8 | 88.7 | 89.9 |


| 23.1 | 86.7 | 75.1 | 70.2 | 93.8 | 88.7 | 97.7 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 4.1 | 94.0 |  |  |  |  |  |
| 2.9 | 154.6 | 158.3 | 140.8 | 128.0 | 131.4 | 136.5 |


| 2.6 | 120.1 | 122.4 | 117.5 | 111.3 | 106.8 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 106.9 |  |  |  |  |  |


| 9.4 | 112.1 | 114.1 | 108.4 | 106.2 | 108.3 | 117.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllllll}7.9 & 155.7 & 182.6 & 130.0 & 121.6 & 115.5 & 121.4\end{array}$
$\begin{array}{rrrrrrr}1.7 & 138.0 & 138.8 & 120.7 & 112.6 & 112.2 & 108.7\end{array}$
$\begin{array}{rrrrrrr}100.0 & 102.5 & 103.1 & 96.8 & 92.6 & 88.4 & 93.4 \\ 30.9 & 111.4 & 109.2 & 106.5 & 99.4 & 97.7 & 99.9\end{array}$
$\begin{array}{lllllll}2.0 & 79.3 & 86.4 & 70.3 & 60.4 & 59.2 & 62.6\end{array}$
$\begin{array}{llllllllllll}3.0 & 121.7 & 115.4 & 107.9 & 95.5 & 104.7 & 100.1\end{array}$
$\begin{array}{lllllll}1.8 & 118.9 & 116.3 & 113.9 & 101.8 & 88.8 & 93.6\end{array}$
$\begin{array}{lllllll}13.4 & 105.6 & 103.8 & 105.2 & 99.3 & 97.9 & 105.9\end{array}$
$\begin{array}{llllllllllllll}10.7 & 125.1 & 120.8 & 117.9 & 109.3 & 108.1 & 78.9\end{array}$

| 2.0 | 64.3 | 18.0 | 57.7 | 53.4 | 53.4 | 50.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 7.1 | 83.2 | 76.7 | 85.9 | 81.7 | 77.7 | 89.4 |

$\begin{array}{lllllll}3.5 & 96.4 & 99.2 & 94.7 & 90.2 & 87.6 & 92.1\end{array}$
$\begin{array}{llllllllllll}23.9 & 115.9 & 114.1 & 109.0 & 106.6 & 100.3 & 114.6\end{array}$
$\begin{array}{lllllll}13.7 & 152.1 & 198.9 & 141.2 & 118.1 & 99.6 & 117.5\end{array}$
$\begin{array}{rrrrrrr}2.1 & 105.4 & 105.3 & 99.0 & 89.3 & 85.9 & 89.5 \\ 16.8 & 111.9 & 102.0 & 100.4 & 89.5 & 81.8 & 84.9\end{array}$
$\begin{array}{rrrrrrr}100.0 & 111.6 & 111.5 & 105.4 & 97.5 & 91.8 & 99.3 \\ 40.7 & 108.7 & 113.3 & 109.6 & 100.6 & 88.7 & 87.2\end{array}$
$\begin{array}{lllllll}15.2 & 99.9 & 105,4 & 108.1 & 101.8 & 86.5 & 91 . ?\end{array}$

| 5.5 | 117.4 | 120.2 | 126.1 | 100.3 | 94.4 | 100.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1.1 | 121.2 | 122.5 | 119.3 | 109.2 | 39.4 | 110.5 | Pulp and paper

Iextile proaucts
$\begin{array}{llll}4.0 & 48.4 & 49.3 & 52 . E\end{array}$
other manufactures
logging
$14.9 \quad 177.5 \quad 1$
Mining
Communtications
ransporterion
Const:uction
Services
British Columbia - All Industries


1/ Proportion of omployees in indicated industry in an area to total number of employees reported in that area by the firms making returns.


- 7-

Table $50^{-}$- Index Numbers of Employment by Cities and Principal Industries(Jan. 1920 100)


I! Propertion of emplcyees in indicated industry within a city, to the number of employees reported in that city by the firms making returns.


[^0]:    1/ The "Relative Weight" column shows tho proportion that the number of employees in the indicat industry is of the tctal number of employees reported in all
    industries by firms making returne on the date urdar roview.

