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BEAR ARTMENT OF TRADE AND COMMERC若 DOMINION BUREAU OF STATISTICS GENERAL STATISTICS BRANCH

## THE

## DECEMBER

## EMPLOYMENT SITUATION

## 1934

(As reported by employers having 15 or more employees)

Note:- Statements relating to unemployment as reported by trade unions, and to the operations of the Employmint Service of Canada, together with the statistics of the present Bulletin, are published in the Labour Gazette, the official journal of the Department of Labour, Canada.

Published by Authority of the Hon. R.B. HANSON, K.C., M.P., Minister of Trade and Commerce.
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OTTAWA

Chart 1.- mployment in Canada as Reported by Bmployers in Industries other than Agriculture, 1921-1934.


The heavy curve is based upon the number of persons employed on the first day of the month by the firms reporting, compared with the average employment they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve corrected for seasonal variation as determined by the experience of the last decade.

Issued Dec. 29, 1934.

## THE DECEMBER EMPLOYMENT SITUATION.

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Fmployment at the beginning of December suffered a seasonal recession as compared With the preceding month, but this was much smaller than the average contraction indicated between Nov. 1 and Dec. I in the experionce of the years since 1920, so that the index, after correction for seasonal influences, showed an increase of nearly one point over November. This favourable movement is illustrated in the chart on the opposite page. Data wero tabulated by the Dominion Bureau of Statistics from 9,001 employers, whose payIolls were reduced from 938,006 at the beginning of November, to 925,225 on Dec.1,1934. The unadjusted index, ( $1926=100$ ) then stood at 98.9 , compared with 100.2 on Nov.1, 1934, and 91.8 at the same date in 1933. In the preceding years since 1920, the Dec. I index has been as follows:- 1932, 83.2 ; 1931, 99.1; 1930, 108.5; 1929, 119.1; 1928, 116.7; 1927, 108.1; 1926, $102.3: 1925,96.5 ; 1.924,91.9 ; 1983,96.9 ; 1922,96.3$ and $1921,88.3$.

Manufacturing (notably of food, lumber and textile products), commanications, transportation and construction showed seasonal curtailment at Dec. 1, 1934. The losses in manufacturing and construction were less than the average declines indicated in those industries in the eriod of the last thirteen years, but those in transportation were rather abore the avorage. On the other hand, logging, mining and trade reported decided improvement; the gains in bush mork exceeded the normal, seasonal advances noted in the years since 1920, those in retail stores approximated the average, while the average change in mining from Nov i to Dec. I in these years has been a decline. A fuller analysis of the situation in the various industrial groups appears on pages 3 and 4.

A brief review of general conditions at the end of the year shows that the index of 98.9 on Dec. I was over 10 points or 11.6 p.c. higher than at the opening of 1934. The average advance between Jan. 1 and Dec. 1 in the last thirteen years has been slightly more than seven $\mathrm{p} . \mathrm{c} \cdot$ : the fmprovemert effectod during the year now drawing to a close has, therefore, considerably exceeded the normal. A notemorthy feature of the situation in 1934 has been the widespread nature of the recovery in employment, in which all industries except communications have shared. The gains in manufacturing (which employs approximately one hal.f of the total persons covered in these surveys), were especially important, also substantially exceeding the average advance indicated from Jan. 1 to Dec. 1 in the years since 1920.

An annual review of employment for the year 1934, in considerable detail, is now in course of preparation and $\begin{aligned} & \text { ill be issued early in the New Year. }\end{aligned}$

## IMPLOMMENT BY ECONOMIC AREAS.

Four of the five economic areas registered seasonally lowered activity on Dec. I, Queboc, Ontario, the Prairie Provinces and British Columbia showing contractions, while firms in the Maritimes reported improvement. Activity in each of these divisions was greater than at the beginning of December of a year ago.

Maritime Provinces. - The trend of employment in the Maritime Provinces has, on the average, been downard on Dec. I in the thirteen rreceding years for which data are available; however, this generally unfavourable movement was reversed at the beginning of December of the present year, as it had been in 1933. The index at the latest date, standing at 106.9 , reachod its highest point since the beginning of 1932 , being 14.5 p.c. higher than at Dec. 1, 1933. Most of the increese on the date under review took place in trade, mining, logging and shipping, these industries being seasonally active. On the other hand, manufecturing; construction and steam railway operation reported reduced activity, also partly due to seasonal causes. Data were received from 635 firms employing 76,113 persons, as against 74,654 on Nov. 1.


Quebec.- For the first time since Apr. 1, there was a decline in Quebec, according to $s$ tatements from 2,146 employers of 264,235 persons, or 4,137 fewer than in the preceding month. The reduction was seasonal, employment having show a falling-off at the beginning of December in twelve of the fourteen years for which data are available. The decrease occurring at the latest date reduced the index from 98.0 on Nov. 1 to 96.4 on Dec. 1, when it was over four p.c. higher than at Dec. 1, 1933. Manufacturing, transportation and construction reported curtailment; within the first-named, the largest losses were in the textile, lumber, food, pulp and paper and clay, glass and stone divisions, while tobacco and beverage factories were decidedly busier. The reductions In manufacturing, and those in the other groups, were chiefly of a seasonal cbaracter. On the other hand, logging and trade recorded heightened employment, also due to seasonal activity in these industries.

Ontario.- Mmployment in Ontario showed a further decline at the beginning of December, when manufacturing, transportation and construction afforded less employment than in the preceding month. On the other hand, services, mining, trade and logging reported expansion, that in bush work and retail stores being substantial. Within the group of factory employment, there were large gains in the tobacco industry, but lumber mills, food, textile and some other plants were siacker. The firms maling returns for Dec. 1, 1934, ( 3,973 in number) had 388,853 employees, compared with 395,163 at the beginning of November. The index, at 101.9 on Dec. 1,1934 , compared favourably with that of 93.3 at the same date in 1933.

Prairie Provinces.- Declines were indicated in the Prairie Provinces on the date under review; the 1,327 reporting employers had let out 2,803 workers since Nov. 1 , thereby reducing their ataffs to 118,711 on Dec. 1. Retail trade, legging, mamufacturing and coalmining increased the numbers at work. On the other hand, wholesale trade, transportation and construction reported reduced employment, the losses in the last two groups being considerable. Employment at the beginning of Decerber was at a higher level than on the same date in 1933. When the indicated decreases had been on a much larger acale.

British Columbia.- Further contractions occurred in British Columbia, in accordance with the movement almost invariably noted at the beginning of December in this record of fourteen years. There were gains in mining, retail trade and highway construction, those in the last-named being partly due to unemployment relief works. On the other hand, manufacturing was decidedly slacker, chiefly in food factories, where the dealine was seasonal in character. Logging, transportation and railway construction also released omployees. An increase had been recorded on Dec. 1, 1933, when the index was between seven and eight points lower. The 920 firms reporting for the date under review had 77.313 employees, as compared with 78,303 in their preceding statement.

Tables 1 and 5 give index numbers by economic areas.

## FMPLOMMENT BY CITIES.

Of the eight centres for which separate tabulations are made, Windsor and the adjacent Border Cities and Winnipeg showed improvement as compared with Nov. 1 ; firms in Vencouver reported no general change, while lessened activity was indicated in Montreal, Quebec City, Ottawa, Toronto and Hamilton.

Montreal.- There was a decrease in the employment afforded by the 1,251 co-operating firms, whose Btaffs were reduced by 641 persons to 128,963 at the beginning of December. Manufacturing on the whole showed slightly lowered employment, mainly in textile plants, while tobacco and beverage factories were seasonally active; construction was also duller. On the other hand, retall trade and transportation reported improvement. The large gains in the former were seasonal, while those in the latter took place chiefly in steam railway operation. A much greater loss had been noted on the same date of last year, when the index of employment was over two pointe lower than that of 86.7 at the latest date.

Quebec:- Industrial activity in Quebec City decined, 543 workers being laid off by the 164 employers whose returns were recelved, and who had 12,109 employees on Dec.l. The largest contractions were in manufacturing, mainly in leather factories, but transportation and construction were also slacker. A smaller recession had been indicated on the same date in 1933, and the index was then fractionally higher.

Toronto.- Decreases in personnel were recorded in Toronto by 1,313 firms who employed 117,459 persons, as compared with 117,660 at the beginning of November. Trade showed notetorthy improvement, and services, transportation and street and road construction and maintenance also reported greater activity. Manufacturing, however, was dull, the textile, chemical, iron and steel, electrical apparatus and food groups reporting reductions in their working forces. Increased activity had been registered on Dec. 2 of

Chart 4.- Mmployment as Reported by Employers in the Manufacturing Industries, 1921-1934.


The heavy curve is based upon the number of persons employed on the first day of the month by the firms reporting, compared with the everage employment they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve corrected for seasonal variation as determined by the experience of the last decade.
last year, but the index of employment then was some five points lower than that of 97.1 at the latest date.

Ottawa.- There was a falling-off in Ottawa, where manufacturing reported considerable curtailment (mainly in lumber mills), and transportation was also quieter. One hundred and sixty-six mployers recorded a combined payroll of 12,295 workers, as against 12,658 in their last report. Faployment was in practically the same volume as at the beginning of December, 1933, when little general change had been indicated.

Hamilton.- A minor decrease occurred in Hamilton, where an aggregate working force of 27,488 persons was employed by the 266 firms furnishing data, who had 27,551 employees on their Nov. I staffs. Manufacturing as a whole was rather slacker, due to curtailment in the textile group. In the non-manufacturing divisions, highway construction also showed curtallment, buttrading establishments reported larger staffs. The index, at 86.1, was some six points higher than on the same date of a year ago, when an increase had been noted.

Windsor and the adjacent Border Cities.- There was an advance in the Border Cities, mainly in trade and construction. Statements were tảbulated from 159 employers with 10,501 workers, compared with 10,269 in the preceding month. A gain had also been indicated on Dec. 1, 1933, but the index of employment was then fractionally higher.

Winnipeg. - Fmployment improved in Winnipeg, according to data received from 438 firms employing 37,181 persons, as compared with 36,818 on Nov. 1. Ifttle general change took place in manufacturing; there was a decine in construction, while trade showed heightened activity of a seasonal character. The general index, at 87.1, was nearly four points higher than on the same date of last year, when a larger increase in employment had heen noted.

Vancouver.- The situation in Vancouver was unchanged as compared with Nov. 1, according to 389 employers of 28,203 workers, or practically the same as in the preceding month. Manufacturing, mainly of food and metal products, was rather slacker, but trade showed some improvement in preparation for the holiday season. A small reduction had been reported at the beginning of December, 1933, and the index then was about four points lower than that of 89.0 reported at the latest date.

Index numbers by cities are given in Tables 2 and 6.

## EMPLOYMHNT BY INDUSTTRIES.

Manufacturing.- A seasonal decrease in employment occurred on Dec. I in manufacturing establishments, 5,327 of which employed 457,179 operatives, compared with 464,949 on Nov. 1. This decline of under two points was rather less than the average loss recorded in the thirteen preceding years for which data are available; after correction for the seasonal movement, therefore, the index showed a slight increase over that for Nov. 1. Tobacco and beverage, rubber and iron and steel works reported helghtened activity, the gain in tobacco factories being considerable. On the other hand, there were reductions (in most cases of a seasonal character) in the food, leather, textlle, lumber, pulp and paper, clay, glass and stone, chemicel, electric current, non-ferrous metal and nonmetallic mineral product industries. A much larger general decline had been indicated on Dec. 1, 1933, and the index then was nearly seven points lower.

A significant feature of the present situation is that the index on Dec. 1 was eleven points or 14.1 p.c. higher than at the beginning of 1934 ; this was an increase during the year that considerably exceeded the average advance indicated between Jan 1 and Dec. I In the experience of the last thitteen years. During 1934, the general movement in manufactures was uninterruptedly favourable from the beginning of January unt11 Oct. 1, the longest period of steady improvement noted in this record of fourteen years. While the trend has been seasonally downward in the last two months, the declines have been on a smaller scale than usual. The gains over the year have been widely distributed among the various industries grouped under manufacturing, and all five economic areas have shared in the general improvement.

Logging.- Continued advances were shown in logging, according to 303 companies with 55,384 persons in their employ, or 7,681 more than in the preceding month. This increase, though smaller than that recorded on Dec. 1, 1933, rather exceeded the average expansion noted on the date in the years since 1920; the index was decidedly higher than in any other month in the last four years, being, in fact, only exceeded in this record of fourteen years, by the indexes for Dec. 1, Jan. 1 and Feb. I in the winter of 1929-30. All provinces, except British Columbia, shared in the upward movement indicated in bush operations on the date under review, that in quebec being most noteworthy.

Mining: - The extraction of coal and other non-metallic minerals and of metallic ores afforded more employment than in the preceding month, the general inarease comparing favourably with the decline that the experience of the last thirteen years

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indicates is seasonal at the beginning of December. Returns were complied from 319 mine operators whose forces were enlarged from 55,381 workers on Nov. 1 , to 55,166 on the date under review. A falling-off had been regigtered on Dec. 1 of a year ago, when the index was between seventeen and eighteen points lower; at the latest date it was 122.9.

Communtcations, A further decrease in personnel was noted on telegraphs and telephonas from which 234 persons were released by the companies and branches reporting. They had 21,128 employees on the date under review. The index mas slightly lower than in the early winter of 1933, when ifttle change had been indicated in the group as a whole.

Transportation.- Transportation was dull, according to returns from 393 employers of 94,808 persons, compared with 99.310 in the preceding month. All three branches steam railway, local and water transportation - reported contractions in employment. General curtailment on a smaller scale had occurred at the beginning of December, 1933. when the index of omployment was fractionally lower. The decline at the latest date, though not the largest indicated in any December of the record, considerably exceeded the everage loss in the jears since 1920.

Construction and Maintenance.- Seasonal declines on a large scale were registered in building, railway and highway construction. The forces of the 1,048 contractors furnishIng date aggregated 117,574 employees, as compared with 130,136 on Nov. 1 . This reduction, though involving many workers, was decidediy smaller than the average contraction noted at the beginning of December in $t$ he last thirteen years. Frmployment was in greater volume than at Bec. 1, 1933, when no general change had occurred. Unemplomment rellef profects continue an important factor in the situation in the construction industifes.

Services.- A slight improvement was indicated in services, chiefly in hotels and restaurants. Returns were compiled from 430 establishments with 24,571 persons on their payrolls, or 58 more than at the beginning of November. A larger gain had been shown on Dec. 1, 1933, but the index was then below 1 ts level at the date under review.

Trade.- Important additions to staffe were recorded, on the whole, in this division at the beginning of December, when the index was higher than on the ame date a year agos or indeed, than in any other month since the beginning of 1931. The 1,096 co-operating wholesalers and retailers hed 98,415 persons in their employ, or 3,763 more than in their last report. The expansion took place wholly in retail stores, wholesale establishments releasing some employees, as has been their practice on Dec. I in most years of the record.

Index numbers by industries are given in Tables 3 and 4, while Chart 3 shows the course of employment since 1930 in several of the leading industrial groups.

## BMPLOYMENT ILI THE UNI TED KINGDOM.

There was a slight decline in employment on Oct. 22, as compared with the preceding month, according to The Ministry of Labour Gazette. Among the approximately 12,883,000 workers insured against unemployment in Great Britain and Northem Ireland, the percentage unemployed in all industries was 16.4 on Oct. 22, 1934, compared with 16.1 on Sert. 24. 1934, and 18.1 on Oct. 23, 1933. The lavest press reports state that $2,120,785$ workers were unemployed in November, 1934, an increase of 1,150 persons as compared with October, but a decline of 158,838 from November of last year. Figures were also issucd showing that those in employment on Nov. 26, 1934, were estimated at $10,212,000$, an increase of 6,000 as compared with Oct. 22, and of 252,000 as compared with Nov. 20, 1933.
EMPLOMVENT IN THE UNITED STATES.

Reports from the United States Department of Labor showed an increase in manufactures from September to October; this advance refiects, to a large extent, the settlement of labour difficulties in cotton, woollen, silk and other textile plants, but there were also gains in 46 other manufacturing industries. The preliminary index for October, 1934, was 78.6 , compared with 79.6 in October, 1933; the base, or 100 p.c., used in calculatius these indexes is the average for the years 1923-25.

New York. - According to the New York State Bureau of Statistics and Information, factory employment decreased 1.4 p.c. between the middie of October and the middle of November. The preliminary index, based on the 1925-27 average as 100, declined to 70.3 in November; this was 5.2 p.c. higher than in November, 1933.

Massachusetts.- Reports received by the Massachusetts Department of Labor and Industries from 1,583 representative manufacturing establishments showed a decrease of 3.284 persons or 1.4 p.c. In their staffs in November as compared with October. They employed 224,782 workers.

I111no1s.- Industrial employment decreased 2.7 p.c. between Oct. 15 and Nov. 15 , according to reports recoived by the Illinois Department of Labor from 4,627 manufacturing and non-manufacturing establishments, mploying 459,462 persons.

Wisconsin.- The index of employment in factories in Wisconsin, (based on the average for 1925-6-7 as 100) stood at 80.2 in October, as compared with 80.9 in Sept. ember, 1934, and 80.0 in October, 1933.

TABIE I.- INDEX NUMBERS OY EMPLOYMENT BY ECONOMIC AREAS, (AVERAGE CALENDAR YEAR 1926=100).

|  | Canada | Maritime Provinces | Quebec | Ontario | Prairie <br> Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec. 1, 1921 | 88.3 | 100.4 | 79.8 | 91.5 | 94.9 | 78.9 |
| Dec. 1, 1922 | 96.3 | 103.4 | 89.5 | 100.5 | 100.8 | 84.8 |
| Dec. 1, 1923 | 96.9 | 102.3 | 93.9 | 99.5 | 98.6 | 86.7 |
| Dec. 1, 1924 | 91.9 | 89.0 | 90.8 | 94.1 | 91.1 | 88.7 |
| Dec. 1, 1925 | 96.5 | 93.7 | 93.9 | 98.6 | 96.7 | 96.7 |
| Dec. 1, 1926 | 102.3 | 95.5 | 102.7 | 103.1 | 104.7 | 100.0 |
| Dec. 1, 1927 | 108.1 | 99.1 | 110.1 | 109.1 | 110.8 | 101.0 |
| Dec. 1, 1928 | 116.7 | 108.1 | 112.6 | 119.7 | 125.3 | 107.9 |
| Dec. 1, 1929 | 119.1 | 113.3 | 118.4 | 123.1 | 119.0 | 108.3 |
| Dec. 1, 1930 | 108.5 | 109.5 | 106.7 | 108.2 | 118.6 | 100.0 |
| Jan. 1, 1931 | 101.7 | 119.3 | 99.3 | 100.1 | 106.4 | 94.1 |
| Feb. 1 | 100.7 | 110.6 | 98.8 | 101.7 | 101.0 | 93.8 |
| Mar. 1 | 100.2 | 104.5 | 99.7 | 101.6 | 98.6 | 93.8 |
| Apr. 1 | 99.7 | 102.3 | 98.5 | 102.4 | 97.7 | 92.4 |
| May 1 | 102.2 | 104.0 | 102.3 | 103.8 | 100.0 | 96.1 |
| June 1 | 103.6 | 105.2 | 104.3 | 104.2 | 103.3 | 97.9 |
| July 1 | 103.8 | 109.4 | 103.2 | 102.7 | 108.9 | 97.9 |
| Aung. 1 | 105.2 | 106.8 | 102.4 | 100.7 | 129.1 | 98.0 |
| Sept.1 | 107.1 | 102.7 | 109.8 | 100.7 | 130.0 | 96.6 |
| Oct. 1 | 103.9 | 102.6 | 101. 6 | 99.3 | 129.1 | 95.9 |
| Nov. 1 | 103.0 | 116.6 | 96.2 | 98.1 | 128.2 | 98.9 |
| Dec. 1 | 99.1 | 122.7 | 94.7 | 99.3 | 106.0 | 90.5 |
| Jan. 1, 1932 | 91.5 | 111.1 | 86.3 | 93.8 | 92.8 | 80.6 |
| Feb. 1 | 89.7 | 99.9 | 85.9 | 92.7 | 91.3 | 77.5 |
| Mar. 1 | 88.7 | 93.1 | 86.5 | 91.8 | 88.2 | 78.7 |
| Apr. 1 | 87.5 | 88.3 | 85.0 | 91.? | 86.1 | 80.9 |
| May 1 | 87.5 | 87.8 | 86.0 | 89.5 | 87.6 | 82.7 |
| June 1 | 89.1 | 96.4 | 87.8 | 89.9 | 89.3 | 83.7 |
| July 1 | 88.7 | 96.4 | 86.6 | 89.2 | 90.5 | 83.7 |
| Aug. 1 | 86.3 | 90.1 | 84.4 | 86.9 | 90.1 | 81.4 |
| Sept.1 | 86.0 | 87.8 | 85.3 | 85.1 | 91.6 | 82.8 |
| Oct. 1 | 86.7 | 84.9 | 85.8 | 86.1 | 94.6 | 82.1 |
| Nov. 1 | 84.7 | 86.8 | 83.6 | 84.2 | 91.6 | 77.8 |
| Dec. 1 | 83.2 | 83.8 | 82.9 | 84.1 | 86.7 | 73.8 |
| Jon. 1, 1933 | 78.5 | 80.1 | 77.8 | 78.8 | 84.4 | 69.7 |
| Feb. 1 | 77.0 | 76.5 | 75.7 | 78.9 | 80.4 | 68.0 |
| Mar. 1 | 7.6 .9 | 76.8 | 74.1 | 79.8 | 80.0 | 67.7 |
| Apr. 1 | 76.0 | 78.3 | 73.1 | 78.3 | 78.3 | 68.8 |
| May 1 | 77.6 | 80.3 | 75.4 | 79.5 | 79.2 | 72.2 |
| June 1 | 80.7 | 82.8 | 79.3 | $8] .6$ | 82.7 | 76.2 |
| July 1 | 84.5 | 89.9 | 83.0 | 85.0 | 85.0 | 81.8 |
| Aug. 1 | 87.1 | 93.0 | 84.8 | 86.6 | 90.5 | 87.3 |
| Sept. 1 | 88.5 | 91.5 | 87.0 | 88.1 | 90.7 | 89.2 |
| Oot. 1 | 90.4 | 90.9 | 89.1 | 89.6 | 98.7 | 85.6 |
| Nov. 1 | 91.3 | 90.2 | 92.2 | 91.4 | 94.6 | 84.0 |
| Dec. 1 | 91.8 | 93.4 | 92.4 | 93.3 | 89.3 | 85.4 |
| Jan. 1, 1934 | 88.6 | 97.0 | 86.3 | 91.2 | 86.4 | 80.4 |
| Feb . 1 | 91.4 | 101.3 | 88.5 | 95.3 | 84.7 | 84.1 |
| Mar, 1 | 92.7 | 103.2 | 89.1 | 97.8 | 83.8 | 85.6 |
| Apr. 1 | 91.3 | 95.1 | 85.1 | 98.7 | 83.3 | 86.6 |
| May 1 | 92.0 | 98.3 | 85.5 | 98.5 | 85.4 | 88.4 |
| June 1 | 96.6 | 98.4 | 90.9 | 104.4 | 89.5 | 89.1 |
| July 1 | 101.0 | 100.4 | 94.1 | 109.9 | 94.1 | 94.1 |
| Aug. 1 | 99.9 | 101.3 | 94.9 | 106.0 | 93.0 | 97.6 |
| Sept. 1 | 98.8 | 101.8 | 95.4 | 103.3 | 92.9 | 96.2 |
| Oct. 1 | 100.0 | 103.1 | 96.0 | 104.8 | 95.7 | 95.4 |
| Nov. 1 | 100.2 | 104.9 | 98.0 | 103.6 | 96.5 | 94.1 |
| Dec. 1 | 98.9 | 106.9 | 96.4 | 101.9 | 94.3 | 92.9 |

Relative Weight of Kmployment by Economic Areas as at Dec. 1, 1934.
100.0
8.2
28.5
42.2
12.8
8.3

Hote: The "Relative Weight", as given just above, shoms the proportion of employees in the indicated areas to the total number of all exployees reported in Canada by the firms making feturns for the date under review.


TABLE 2.- INDEX NUMBZRS OF RMPIOMNENT BY PRINCIPAL CITIES, (AVERAGE CALENDAR IEAR 1926=100).

|  | Montreal | Quebec | Toronto | 0¢亿ana | Hamilton | Windsor | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec. 2, 1922 | 95.9 | - | 102.7 | - | - | - | 100.1 | 78.5 |
| Dec. 2, 1923 | 94.8 | - | 95.7 | 200.4 | 93.1 | - | 90.3 | 84.9 |
| Dec. 1, 1924 | 94.3 | 99.6 | 96.6 | 98.3 | 81.4 | - | 85.5 | 90.0 |
| Dec. 1, 1925 | 98.3 | 95.4 | 100.4 | 96.3 | 93.3 | 92.9 | 93.7 | 95.8 |
| Dec. 1, 1926 | 101.9 | 102.3 | 103.8 | 99.9 | 101.7 | 98.7 | 107.9 | 101.4 |
| Dec. 1, 1927 | 108.7 | 119.9 | 110.5 | 105.3 | 107.3 | 84.2 | 111.5 | 98.7 |
| Dec. 1, 1928 | 113.0 | 122.I | 120.5 | 115,1 | 118.0 | 142.5 | 116.8 | 102.8 |
| Dec. 1, 1929 | 117.1 | 127.. | 12.5 | 127.8 | 128.7 | 123.5 | 113.8 | 109.4 |
| Dec. 1, 1930 | 108.6 | 128.0 | 115.8 | 116.0 | 104.6 | 113.6 | 104.3 | 107.4 |
| Jon. 1, 1931 | 102.4 | 127.0 | 107.5 | 112.6 | 103.5 | 89.4 | 98.2 | 107.0 |
| Feb. 1 | 102.8 | 120.7 | 107.1 | 11.3 .4 | 106.1 | 96.9 | 96.8 | 108.4 |
| Mar. 1 | 105.1 | 123.3 | 107.5 | 117.5 | 105.6 | 95.5 | 98.0 | 108.2 |
| Apr. 1 | 106.2 | 122.2 | 109.5 | 227.8 | 109.8 | 104.2 | 97.3 | 101.9 |
| May 1 | 107.0 | 125.7 | 12.4 | 223.4 | 108.0 | 105.5 | 97.1 | 104.6 |
| June 1 | 107.1 | 126.7 | 120.3 | 123.4 | 103.9 | 99.5 | 98.8 | 106.9 |
| July 1 | 105.1 | 122.2 | 109,0 | 12 j .0 | 98.4 | 94.2 | 99.9 | 106.0 |
| Aug. 1 | 102.5 | 122.0 | 106.3 | 122.8 | 97.6 | 75.1 | 98.1 | 106.0 |
| Sept. 1 | 102.3 | 123.2 | 106.6 | 121.7 | 95.8 | 77.8 | 98.2 | 104.5 |
| Oct. 1 | 97.3 | 124.2 | 107.3 | 224.5 | 96.1 | 80.9 | 96.4 | 99.7 |
| Nov. 1 | 95.4 | 120.0 | 105.6 | 218.6 | 96.3 | 67.7 | 93.5 | 101.9 |
| Dec. 1 | 96.7 | 105.7 | 104.3 | 112.7 | 94.0 | 72.3 | 93.2 | 98.3 |
| Jan. 1, 1932 | 88.0 | 100.8 | 99.6 | 108.9 | 91.3 | 83.5 | 92.5 | 91.1 |
| Feb. 1 | 87.4 | 100.9 | 97.8 | 104.5 | 90.2 | 81.4 | 89.6 | 90.1 |
| Mar. 1 | 89.8 | 101.9 | 97.8 | 96.6 | 90.4 | 80.4 | 88.5 | 87.8 |
| Apr. 1 | 91.2 | 3.02.0 | 97.8 | 101.7 | 87.4 | 89.8 | 86.8 | 87.8 |
| May 1 | 91.1 | 10t.0 | 97.5 | 102.5 | 86.9 | 88.3 | 86.1 | 87.6 |
| June I | 91.7 | 105.6 | 26.8 | 100.9 | 84.9 | 91.0 | 85.2 | 89.4 |
| July 1 | 88.6 | 104.3 | 94.6 | 99.3 | 84.4 | 89.6 | 87.0 | 88.7 |
| Aug. 1 | 85.5 | 10:.0 | 22.3 | 97.6 | 80.6 | 80.0 | 86.0 | 87.9 |
| Sept. 1 | 86.3 | 105.8 | 91.6 | 98.0 | 77.1 | 71.8 | 85.1 | 89.0 |
| Oct. 1 | 88.0 | 100.2 | 93.5 | 54.4 | T1. 6 | 58.7 | 85.6 | 88.5 |
| Nov. 1 | 84.8 | 98.5 | 02.5 | 94.1 | 77.8 | 62.5 | 84.3 | 87.9 |
| Dec. 1 | 85.1 | 95.9 | 91.2 | 92-6 | 76.6 | 63.7 | 82.2 | 85.8 |
| Jan. 1, 1933 | 77.5 | 92.6 | 86.5 | 85.8 | 70.7 | 63.9 | 80.8 | 82.5 |
| Feb. 1 | 76.1 | 88.9 | 84.7 | 85.7 | 70.4 | 67.2 | 77.8 | 81.2 |
| Mar. 1 | 75.8 | 92.3 | 84.4 | 55.5 | 70.8 | 70.5 | 78.0 | 80.5 |
| Apr. 1 | 76.4 | 92.7 | 85.0 | 85.3 | 70.9 | 79.0 | 78.0 | 79.0 |
| May 1 | 79.3 | 93.7 | 85.6 | 87.2 | 69.4 | 80.6 | 77.0 | 79.2 |
| June 1 | 80.6 | 96.8 | 86.5 | S1.1 | 75.6 | 78.9 | 79.4 | 81.9 |
| Juiy 1 | 81.5 | 99.4 | 87.7 | 91.5 | 77.2 | 80.5 | 80.3 | 83.4 |
| Aug. 1 | 82.4 | 99.5 | 36.9 | 92.7 | 77.5 | 80.9 | 81.7 | 85.2 |
| Sept. 1 | 84.4 | 99.7 | 88.4 | 93.1 | 77.7 | 76.2 | 82.2 | 87.4 |
| Oct. 1 | 87.3 | 98.3 | 90.9 | 93.2 | 75.4 | 77.6 | 82.3 | 85.9 |
| Nov. 1 | 86.4 | 92:。 7 | 91.5 | 95.5 | 79.5 | 76.7 | 81.5 | 85.1 |
| Dec. 1 | 84.5 | 92.9 | 02.0 | 95.4 | 80.0 | 78.2 | 83.3 | 84.9 |
| Jan. 1, 1934 | 78.0 | 36.5 | 90.0 | 95.8 | 77.1 | 76.5 | 81.1 | 82.2 |
| Feb. 1 | 81.1 | 89.6 | 89.7 | 98.4 | 80.4 | 90.9 | 79.5 | 83.9 |
| Mar. 1 | 82.6 | 93.2 | 91.1 | 96.7 | 81.0 | 97.7 | 79.7 | 84.1 |
| Apr. 1 | 82.1 | 95.4 | 92.7 | 9?.6 | 83.0 | 102.9 | 79.7 | 84.8 |
| May 1 | 82.9 | 96.3 | 92.9 | 100.8 | 83.9 | 109.3 | 81.2 | 85.9 |
| June 1 | 86.5 | 97.9 | 93.9 | 102. 4 | 86.7 | 107.1 | 81.9 | 86.3 |
| July 1 | 86.7 | 96.1 | 94.1 | 102.4 | 87.5 | 100.6 | 82.7 | 89.8 |
| Aug. 1 | 86.4 | 99.4 | 92.9 | 103.4 | 87.8 | 100.7 | 84.0 | 91.5 |
| Sept.1 | 86.6 | 99.9 | 94.3 | 100.9 | 84.9 | 91.0 | 85.2 | 91.8 |
| oct. 1 | 87.0 | 97.5 | 96.5 | 100. ${ }^{\circ}$ | 84.4 | 86.7 | 86.5 | 90.5 |
| Nov. 1 | 87.3 | 96.5 | 97.2 | cenc | 86.3 | 76.1 | 86.4 | 89.0 |
| Dec. 1 | 86.7 | 92.4 | 97.1 | 101.9 | 86.1 | 77.9 | 87.1 | 89.0 |
| Relative Weight of Employment by Litios as at Dec. 1, 1934. $\begin{array}{llllll}13.9 & 1.3 & 12.7 & 1.4 & 3.0 & 1.1\end{array}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 3.0 |

Note: The "Relative Weight", gs given just above, shows the proportion of employees In the indicated city to the totil number of all employees reported in Canada by the firms making retums for the date under review.




TABLE 3.- INDEX NTMBERS OF EMPLOMMENT BY INDUSIRIES, (AVERAGE CALENDAR YEAR 1926=100).


Relative Weight of Mmployment by Industries as at Dec. 1, 1934.
100.0
49.3
6.0
6.0
$2.3 \quad 10.2 \quad 13.0$
$2.6 \quad 10.6$

Notes The "Relative Weight", as given just above, shows the proportion of employees in the indicated industry to the total number of all employees reported in
Canada by the firms malding returns for the date under review.

TABLE 4. -INDBS NOMBERS OT RMPLOMMMT BY INDUSTRIES (AVERAGI 1926=100)

Industries
MANUFACTURING
Animal products - edible
Frur and products
Leather and products
Boots and shoes
Lumber and products
Rough and dressed lumber
Parniture
Other lumber products
Musical instruments
Plant products - edible
Pulp and paper products
pulp and paper
Paper products
Printing and publishing
Rubber products
Textile products
Thread, yarn and cloth Cotton yarn and cloth
Woollen yarn and cloth
Silk and silk goods
Hosiery and lanit goods
Garments and personal furmishings
Other textile products
Plant products (n.e.s.)
Tobacco
Distilled and malt liouors
Wood distillates and extracts
Chemicals and allied products
Clay, glass and stone products
Electric current
Electrical apparatus
Iron and steel products
Crude, rolled and forged products
Machinery (other than vehicles)
Agricultural implements
Land vehicles
Automobiles and parts
Steel shipbuilding and repairing
Heating appliances
Iron and steel fabrication, n.e.s.
Foundry and machine shop products
Other fron and ateel products
Non-ferrous metal products
Non-metallic mineral products
Niscellaneous
IOGGING
MINING
Coal
Metallic ores
Non-metallic minerals (except coal)
COMMUNICATIONS
Telegraphs
Telephones
TRANSPORTATION
Street rallways and cartage
Steam rallways
Shipping and stovedoring
CONSTRUCTION AND MAINTENANCE
Building
Bighway
Rallway
SERVICES
Hotels and restaurants
Professional
Personal (chiefly laundries)
TRADE
Retail
Tholesale
ALL INDUSTRIES
AL
ind The Rolative welght colum shows the proportion that the number of employees in tin indicated industry is of the total number of employees reported in all industries by tho
firms maling returns on the date under review.


If proportion or moloyees in indicated industry in an area to the total number of employees reported in that afea by the firms making returns.

| Weight | 1934 | 1934 | 1933 | $\frac{1932}{}$ | 1931 | 1930 | 1929 |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.0 | 87.8 | $-\frac{198.1}{81.7}$ | 81.2 | 91.8 | 104.4 | 113.0 |  |
| 4.6 | 108.5 | 113.2 | 109.5 | 112.0 | 112.5 | 120.6 | 120.8 |

4.6108 .5113 .2109 .5112 .0112 .5120 .6120 .8
$4.91101 .8 \quad 100.8100 .6103 .3105 .4115 .0117 .1$

| 14.1 | 90.7 | 96.6 | 83.5 | 79.7 | 82.1 | 89.2 | 92.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

6.5122 .5105 .8113 .2122 .3113 .6118 .3118 .5 $\begin{array}{lllllllllll}12.8 & 65.7 & 65.7 & 59.6 & 56.6 & 76.2 & 93.8 & 113.5\end{array}$ $21.1 \quad 89.9 \quad 90.2 \quad 82.9 \quad 83.3 \quad 98.9112 .4121 .2$ $\begin{array}{llllllll}2.9 & 64.2 & 64.5 & 68.4 & 76.9 & 85.5 & 95.2 & 115.5\end{array}$ $10.9 \quad 96.0 \quad 96.4 \quad 97.7106 .7117 .8 \quad 110.4118 .8$ $\begin{array}{lllllllllllllll}5.3 & 43.7 & 50.2 & 56.1 & 55.7 & 87.4 & 101.2 & 131.6\end{array}$ 13.3124 .7119 .6126 .6127 .4130 .7146 .4138 .0 $\begin{array}{llllllllllll}100.0 & 86.7 & 87.3 & 84.5 & 85.1 & 96.7 & 108.6 & 117.1\end{array}$ \begin{tabular}{l|lllllll}
58.7 \& 89.6 \& 92.6 \& 85.8 \& 93.3 \& 108.2 \& 116.7 \& 122.5

 

18.2 \& 88.5 \& 98.4 \& 76.7 \& 91.6 \& 109,0 \& 101.4 \& 108.3

 $40.5 \quad 90.1 \quad 89.9 \quad 90.0 \quad 94.1 \quad 107.9123 .8 \quad 129.9$ $13.5 \quad 96.6109 .5140 .2 \quad 109.0111 .4105 .8111 .8$ 

9.0 \& 96.4 \& 106.7 \& 86.9 \& 86.0 \& 103.8 \& 234.9 \& 190.9

 $\begin{array}{llllllll}100.0 & 92.4 & 96.5 & 92.9 & 95.9 & 108.7 & 128.0 & 127.1\end{array}$ $61.1 \quad 92.5 \quad 93.8 \quad 87.0 \quad 85.2 \quad 96.3 \quad 105.0 \quad 114.5$ $5.7110 .9112 .1102 .3105 .0114 .8 \quad 117.8124 .2$ 9.2112 .2112 .0106 .4105 .7114 .6116 .7126 .2 

11.8 \& 88.8 \& 91.3 \& 89.0 \& 85.1 \& 87.8 \& 98.0 \& 106.8

 $\begin{array}{lllllllll}8.5 & 66.9 & 67.3 & 57.4 & 57.5 & 70.4 & 90.2 & 109.8\end{array}$ $\begin{array}{llllllllll}25.9 & 96.9 & 98.6 & 91.0 & 88.1 & 102.5 & 108.0 & 114.3\end{array}$ $\begin{array}{llllllll}3.0 & 67.2 & 66.9 & 70.5 & 78.9 & 86.8 & 95.6 & 114.7\end{array}$ $\begin{array}{lllllllll}6.0 & 88.8 & 87.8 & 88.8 & 96.4 & 120.2 & 134.7 & 132.8\end{array}$ $\begin{array}{lllllllll}3.1 & 62.9 & 61.7 & 61.8 & 62.6 & 108.4 & 138.3 & 190.8\end{array}$ 22.2127 .6125 .0120 .6118 .8131 .5134 .8131 .8 $\begin{array}{llllllllll}100.0 & 97.1 & 97.2 & 92.0 & 91.2 & 104.8 & 113.8 & 122.9\end{array}$ $\begin{array}{llllllll}46.8 & 84.4 & 88.7 & 81.9 & 84.3 & 93.3 & 103.5 & 107.0\end{array}$ $\begin{array}{llllllll}3.7 & 39.0 & 58.9 & 41.7 & 44.8 & 54.1 & 60.0 & 67.5\end{array}$ 

17.4 \& 88.6 \& 87.4 \& 85.0 \& 84.0 \& 92.9 \& 103.9 \& 110.4
\end{tabular} $25.7 \mid 97.9100 .6 \quad 94.4 \quad 99.1108 .9121 .5120 .4$ $15.3136 .3 \quad 134.5 \quad 133.3 \quad 87.0 \quad 180.0 \quad 170.5 \quad 183.4$ 16.3114 .9112 .9111 .6110 .6124 .9128 .0120 .9

$100.0 \quad 96.0 \quad 98.6 \quad 95.4 \quad 92.6112 .7116 .0121 .8$
$\begin{array}{lllllllll}80.3 & 84.0 & 84.3 & 76.8 & 72.8 & 83.9 & 95.2 & 123.3\end{array}$
$\begin{array}{llllllll}18.9 & 81.6 & 86.9 & 87.7 & 79.8 & 86.9 & 92.9 & 98.9\end{array}$

| 10.8 | 92.6 | 87.8 | 78.0 | 93.4 | 109.7 | 109.5 | 145.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllllll}26.3 & 71.9 & 71.3 & \mathbf{0} 0.2 & 50.9 & 63.9 & 78.6 & 132.8\end{array}$
$24.3100 .6 \quad 99.8 \quad 91.0 \quad 90.0 \quad 99.8115 .8122 .2$
$2.3 \quad 38.4 \quad 44.5 \quad 60.5 \quad 57.4 \quad 196.9 \quad 203.0 \quad 277.5$
$9.3 \quad 125.1118 .1101 .2106 .0115 .8 \quad 130.0131 .5$
$\begin{array}{lllllllll}100.0 & 86.1 & 86.3 & 80.0 & 76.6 & 94.0 & 104.6 & 128.7\end{array}$
$\begin{array}{lllllllll}76.3 & 75.5 & 75.9 & 80.0 & 61.0 & 68.1 & 109.9 & 114.1\end{array}$
$\begin{array}{llllllll}51.2 & 64.5 & 64.6 & 68.8 & 51.0 & 58.3 & 108.2 & 107.9\end{array}$
$25.1115 .8 \quad 117.4115 .6101 .9108 .8 \quad 116.8 \quad 138.8$
$\begin{array}{lllllllll}3.3 & 41.9 & 16.8 & 17.3 & 20.3 & 40.5 & 115.8 & 182.4\end{array}$
$\begin{array}{lllllllll}100.0 & 77.9 & 76.1 & 78.2 & 63.7 & 72.3 & 113.6 & 123.5\end{array}$
$\begin{array}{llllllll}48.1 & 89.9 & 90.2 & 85.6 & 81.5 & 95.5 & 107.9 & 116.1\end{array}$
$6.2128 .2123 .8116 .7 \quad 98.7110 .6108 .2121 .0$

$5.3113 .0 \quad 123.2111 .5106 .0113 .3105 .6107 .0$
$\begin{array}{lllllllllll}17.4 & 69.9 & 70.2 & 67.2 & 64.0 & 82.7 & 103.3 & 125.7\end{array}$
$13.7 \mid 102.7102 .1 \quad 96.0 \quad 91.8 \quad 99.8 \quad 106.8 \quad 128.2$
$\begin{array}{llllllll}9.7 & 72.9 & 73.8 & 70.4 & 74.4 & 86.4 & 92.2 & 95.7\end{array}$
$2.4 \quad 31.4 \quad 42.5 \quad 25.9 \quad 25.2 \quad 54.3 \quad 68.9 \quad 54.8$

$\begin{array}{lllllllll}100.0 & 87.1 & 86.4 & 83.3 & 82.2 & 93.2 & 104.3 & 113.8\end{array}$
$\begin{array}{llllllll}36.1 & 84.5 & 85.5 & 79.8 & 76.2 & 88.0 & 97.7 & 103.9\end{array}$
$\begin{array}{lllllllll}7.2 & 52.9 & 51.8 & 48.0 & 37.1 & 51.6 & 58.7 & 80.0\end{array}$ $28.9 \quad 99.1101 .1 \quad 94.4 \quad 94.6105 .6118 .0 \quad 116.4$
$\begin{array}{lllllllllllllll}7.8 & 93.5 & 93.9 & 92.0 & 96.3 & 105.6 & 122.3 & 123.1\end{array}$

| 19.7 | 94.7 | 96.6 | 94.0 | 99.6 | 98.8 | 105.5 | 109.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\begin{array}{lllllllll}5.2 & 39.4 & 38.5 & 45.7 & 59.2 & 99.9 & 96.1 & 79.2\end{array}$

$\begin{array}{llllllllll}6.6 & 96.8 & 97.1 & 90.3 & 84.0 & 97.5 & 104.5 & 108.8\end{array}$
$24.5120 .8 \quad 117.9109 .3 \quad 106.3116 .4130 .8128 .4$
$100.0 \quad 89.089 .084 .9 \quad 85.8$ 98.3 107.4 109.4
Vancouver $=$ All Industries
employees reported in that city by the firms making returns.


[^0]:     $\qquad$
    

