



The heavy curve is besed upon tho number of persons omployed on the first day of the month by the firms reporting, compared with the avorage omployment they affordod in the calondar year 1926 as 100 . The light curve shows this crude curve corroctod for seasonal variation as determined by the exporionce of the last fourtoon yoars.

# DEPARTMENT OF TRADE AIVD COMMERCE <br> DOMINION BUREAU OF STATISTICS <br> GENERAL STATISTICS BRAVCH <br> OTTATA - CANADA 

Issued Oct. 28, 1935.
THE OCTOBER EMPLOYMENT SITUATION.

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In Charge Enployment Statistics:
M. E. K. Roughs edge.

Industrial employment at the beginning of October showed a substantial improvement, according to statements received by the Dominion Bureau of Statistics from 9,914 firms, whose staffs aggregated 997,017 persons, as compared with 964,977 in the preceding month. This increase of 32,040 workers is the largest so far reported in any month of the present year, while it also exceeds that indicated between Sept. 1 and Oct. I in any of the fourteen preceding years for which employment statistics are available. In only eight of these years has the trend been upward at the beginning of October, losses having been indicated at that date in the remaining six autumns, fith the result that the average change from Sept. 1 to Oct.l in the period, 1921-1934, is a small increase. The considerable advance noted at the latost date, minch compares favourably with this slight, average gain, ralsed the index of employment from 102.7 at Sept. I to 106.1 at the beginning of October; this was the highest point reached since Sept. 1, 1931. On Oct. 1, 1934, the index had been 100.0. After adjustment for seasonal fluctuations, the index increased from 98.5 in the preceding month to 101.1 at Oct. 1, 1935.

The unadjusted index (based upon the average for the calendar year 1926 as 100), has been as follows at Oct. 1 in the fifteen years for which data are on record:- $1935,106.1$; $1934,100.0$; 1933, 90.4 ; 1932, 86.7 ; 1931, 103.9; 1930, 116.2; 1929, 125.6; 1928, 118.8; 1927, 110.3; 1926, 106.5; 1925, 99.5; 1924, 95.0; 1923. 100.7; 1922, 95.8 and 1921, 91.3.

The most outstanding features of the Oct. I survey of employment were the unusually pronounced increases in manufacturing, in which the co-operating establishments absorbed more than 12,500 additional workers, and in logging, which directly provided work for over 10,600 more persons than at Sept. 1. The expansion in each of these industries was greater than at Oct. I in any other year for which statistics are available. Mining, transportation, construction and maintenance and trade also recorded hoightened activity, while the trend was seasonally dommard in services.

A fuller analysis of the situation in the varibus industries is given at pages 3 and 4.

## EMPLOYMENT BY ECONOMIC AREAS.

Firms in all provinces except British Columbia showed considerable improvement, that in quebec and Ontario being most pronounced. The situation generally was better than at the beginning of October in any of the last three years.

Maritime Provinces.- A further and larger increase was indicated in the Maritime Provinces, where the 657 co-operating employers enlarged thoir payrolls from 76,453 persons on Sept. 1, to 80,591 at the beginning of October. This was the stxth consecutive monthly advance recorded since April l; it considerably exceeded the gain noted at the same date last year, and compared favourably with the decline that, on the average, has been reported at Oct. 1 in the years since 1920. The index, at 112.9 at the latest date, was nearly ten points higher than at Oct. 1, 1934, when it stood at 103.1. Manufacturing as a whole showed improvement over the preceding month, mainly in vegetable food, textile and iron and steel plants, while lumber mills were slacker. Among the non-manufacturing groups, logging and highway construction afforded greatly increased employment, while there were small gains in shipping and longshore work and in trade. On the other hand, steam railway operation and construction and hotels and restaurants showed curtailment.


Quebec.- For the sixth consecutive month, activity advanced in quebec. The expansion took place chiefly in logging, manufacturing and hy ghway construction, while trade also showed an increase. Within the group of factory employment, the greatest gains were in textile, food, iron and steel, clay, glass and stone, tobacco and beverage and non-ferrous metal works; on the other hand, employment in the lumber, leather and pulp and paper divisions was not so brisk as at Sept. 1, 1935. Services, railway construction and communications also showed a moderate falling-off in activity. Statistics were compiled from 2,234 firms in Quebec with 283,468 norkers, compared with 273,190 at the beginning of September. A much smaller advance had been noted on Oct. 1, 1934, while, on the average, the tendency at the beginning of October in the last fourteen years has been retrogressive. The index, at 103.1 at the latest date, was seven points higher than at Oct. 1, 1934.

Ontario.- The trend was upward in Ontario, according to 4,149 employers of $414,52 \overline{3}$ persons, or 16,372 more than the beginning of September. A decidedly smaller gain over the preceding month had been reported on Oct. 1, 1934, when the index, at 104.8, was several points lower then that at the latest date, viz., 108.1. While the movement in employment has usually been favourable at the beginning of October in the experience of the years since 1920, the advance at the latest date was substantially larger than the average increase between Sept. I and oct. 1. Manufacturing as a whole, (particularly in iron and steel, textile, vegetable food and electrical apparatus factories), logging, construction and trade shomed hoightened activity as compared with the preceding month, while employment declined slightly in animal food and tobacco and beverage plants, and in transportation and services.

Prairie Provinces.- There was a further increase in eraployment in the Prairie Provinces at the beginning of October, improvement occurring in manufacturing, mining, commenications, transportation and highway construction, while building and railway construction, services and trade were quieter; the reductions in payroll in railway construction and maintenance were considerable. Within the manufacturing group, vegetable food, textile and 1 ron and steel plants showed heightened activity, but animal food and lumber mills were slacker. Retums for the date under review were received from $1,376 \mathrm{firms}$ with an aggregate working force of 129,765 employees, compared with 126,921 on Sept. 1. A larger advance had been recorded at the beginning of October in 1934, but the index was then seven points lower than the 102.7 of the latest date.

British Columbia.- Moployment in British Columbia showed curtailment, mainly in manufacturing, (owing to the termination of the fish-canning season), while transportation, construction and services also released employees. On the other hand, logging and trade reported greater activity, and, within the group of factory employment, lumber and vegetable food factories also recorded improvement. Data were tabulated from 999 employers, whose payrolls declined from 90,262 persons on Sept. 1, to 88,670 at the beginning of October. Losses on a smaller scale had been registered on Oct. 1, 1934, but the index then, at 95.4, was lower by nearly eleven points than on the date under review, when it stood at 106.0.

Tables 1 and 5 give index numbers by economic areas, while Chart 3 shows the course of employment since 1932 in these areas, the curves being plotted on the figures given in Table 1.

## EMPLOMENT BY CITIES.

The trend at the beginning of October was downward in Quebec City and Vancouver, but was upward in Montreal, Toronto, Ottama, Hamilton, Windsor and Winnipeg. Employment in these eight centres was in greater volume than at the corresponding date in 1934, 1933 or 1932.

Montreal.- There was a further increase in employnent in Montreal, where the 1,307 co-operating establishments employed 136,947 persons, or 4,150 more than on Sept. 1. Manufacturing, shipping, construction and trade showed the greatest gains; within the manufacturing group, vegetable food, textile, iron and steel and tobacco and beverace factories indicated considerable expansion, while the leather industry was rather slacker. Nuch smaller advances had been noted at the beginning of October of last year, and the index of employment was between four and five pointe lower.


Quebec.- Activity in Quebec declined at the date under review, 133 workers having been laid off since sept. I by the 167 employers whose returns were compsied: and who had 13,364 on their paylists at Oct. 1. There were seasonal losses in services, and manufactures were also rather dull, while moderate improvement occurred in construction. The index was a few points higher than at the beginning of October, 1934, when a much larger decrease had been reported.

Toronto.- Continued expansion was indicated in Toronto, according to 1,397 firms employing 123,300 persons, compared with 120,379 in their last report. Manufacturing was much busier, particularly in the textile, printing and paper goods, cherical, electrical apparatus and iron and steel groups; building construction and trade also absorbed more morkers. On the other hand, road construction, transportation and services were rather quieter. Similar additions to staffs, on the whole, had been reported on Oct. 1 of a year ago, but employment generally continues at a better level, the index, at 101.1 at the latest date, being 4.6 points higher.

Ottawa:- Construction was more active, while manufacturing and trade showed minor gains. The forces of the 176 employers furnishing data aggregated 13,612 morkors, or 251 more than on Sept. 1. The index of employment was nearly five points higher than at the same date in 1934, when little general change had been indicated.

Hamilton. - Considerable improvement was noted in Hemilton, mainly in manum facturing, where there were gains in vegetable food, electrical apparatus and fron and steol plants. Building construction was busier and there was a minor gain in trade, while small losses occurred in transportation and services. Statements wero tabulated from 272 firms with 32,027 employees, compared with 30,448 in the preceding month. The index number at the beginning of October of last year was lower by neariy 16 points; a slight decline on the month had then been reported.

Windsor. - There was an increase in the number employed in Windsor, chiefly in construction and trade, while manufacturing was quieter. One hundred and sixtyontno establishments employed 14,456 workers, as against 14,225 on Sept. 1. A decifne hac been noted on Oct. 1: 1934, when employment was in much smaller volume.

Winnipeg. - Improvement was indicated in Tinnipeg on Oct. 1, when the 458 cc. operating firms employed 38,989 workers, or 414 more than in the preceding month. Manufacturing, communications and trade were more active, while building construction reported curtallment. Rather more marked betterment had been shown at the beginning of October a year ago, but the index then was several points 10 wer, standing at 86.5 : as compared with 91.1 on Oct. 1, 1935.

Vancouver.- Bmployment in Vancouver showed its first curtailment since the boginning of May, according to 423 employers With 32,867 persons on their payrolis coropared with 33,541 on Sept. 1. Manufacturing reported ifttle general change, bu: there was a falling-of in construction and transportation. A smaller reduction on the whole had been recorded on Oct. 1, 1934, when the index stood at 90.5, as compared with 103.5 at the beginning of October of the present year.

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

## EMPLOMMENT BY INDUSTRIES.

Manufacturing. - There was a further substantial advance in factory employments on Oct. 1, when the 5,565 co-operating establishments reported 519,711 operativos, or 12,548 more than on Sept. 1. Seasonal curtailment was noted in fish canneries and lumber mills, and there was also a slight decline in leather factorfes. Ali other main groups of manufactures, however, showed improvement. The gains in iron and steel were especially pronounced, this industry absorbing over 6,400 addstional workers since Sept. 1 ; the increase was of particular interest because it is con.o trary to the usual seasonal trend at the beginning of October in the experience of the years 1921-1934. There were also large advances in textile and vegetabie food factories, while the expansion in electrical apparatus, non-ferrous metals, clay。 glass and stone and chemical works was considerable.

On the average, employment in manufacturing at the beginning of October in the last fourteen years has shown very little change from Sept. 1 , the gains recorded in some of these autumns just about offsetting the declines indicated in the remainder; the expansion on the date under review greatly exceeds that noted on Oct. 1 in any other year since 1920 in which the trend has been favourable. The unadjusted index of employment, at 103.3 , was $9.4 \mathrm{p} . \mathrm{c}$. higher than at Oct. 1 , 1934 . and was also higher than in any other month since Nov. 1, 1930. After correction for seasonal influences, the index rose from 98.1 at Sept.1,1935, to 100.6 at the date undar review.


The crude index numbers in manufacturing at the beginning of October in the fifteen years of the record are as follows:- 1935, 103.3; 1934, 94.4; 1933, 86.7; 1932, 84.1; 1931, 91.8; 1930, 107.8; 1929, 120.2; 1928, 115.7; 1927, 106.4; 1926, 104.6; 1925, 98.8; 1924, 92.7; 1923. 99.4; 1922, 93.8 and 1921, 88.0. The 1926 average is the base used in computing these indexes.

The increase noted on Oct. 1, 1935, continues the uninterruptedly favourable movement that has characterized factory employment since the opening of the year. During the last nine months, over 80,300 persons have been added to the $s t a f f s$ of the approximately 5,400 reporting firms, while the inder has advanced from 87.4 on Jan. 1 to 103.3 at the beginning of October, or by 18.2 p.c. The period of expansion in 1934 extended over the same months, and there was almost the same percentage increase between Jan. 1 and Oct. 1 , when the index, at 94.4 , was … considorably lower than at the latest date.

Iogging- Statements were tabulated from 288 logging companies, whose staffs were enlarged by 10,624 workers to 32,174 on Oct. l. This advance was on a much greater scale than in the early autumn of 1934 , or indeed, than in any other year of the record, while the index, at 115.8 on Oct. 1, 1935, was only once excesded on that date in the last fourteen years, viz., by that of 117.1 indicated at the beginning of October, 1929.

Mining- Continued improvement was recorded in coal-mining, particularly In the Prairie Provinces; there was, however, a decrease in metallic ore mining, while the extraction of non-metallic minerals showed no general change. The working forces of the 353 reporting mine operators aggregated 59,461 persons, compared with 58,944 in the preceding month. This weasonal gain was much smaller than that noted on Oct. 1, 1934, but employment in mining as a whole was then not so active as at the date under review.

Communications.- No general change occurred in communications, where the companies and branches furnishing data roported 21,705 employees, compared with 21,708 on Sopt. 1. The index was fractionally higher than on the same date in 1934, when losses had been recorded.

Transportation.- Steam railway operation and shipping and longshore work showed moderate improvement, while employment on street railways and in aartage was practically unchanged; statistics were recoived from 409 employers in the transportation group, with 102,294 persons on their staffs, as against 101,609 in their last return. Activity in the transportation division as a whole was slightly greater than on Oct. 1, 1934, although a larger increase had then been reported.

Construction and Maintenance.- There was a shrinkage in employment in railway construction at the boginning of October, but building and highway construction and maintenance showed greater activity. A combined force of 137,931 workers was employed by the 1,088 co-operating contractors, who had 130,277 on their payrolls in the preceding month. A decrease had been recorded on Oct. 1 of a year ago, when the index for the construction industries as a whole, (117.0) was practically the same as at the latest date, viz., 117.4.

Services.- The closing of sumer hotels caused a pronounced loss in services; little change, on the whole, was noted in laundries and dry cleaning establishments. The staffs of the 460 firms whose returns were received totalled 26,032 workers on Oct. 1, as compared with 27,672 at the beginning of September. The seas onal reduction indicated on the corresponding date of last year involved a larger proportion of the payrolls, and the index was then some four points lower than at the beginning of October of the present year, when it stood at 120.5 .

Trade.- There was a further increase in this division, chiefly in retail stores, al though wholesale houses were also more active; 1,167 trading establishments reported 97.709 employees, compared with 96,054 in the preceding month. This advance was not so large as that recorded on Oct. I of 1934, but exceeded the average gain noted at the beginning of October in the years, 19211934. The index, at 123.8 at the latest date, was higher by 3.8 points than on the same date a year ago.

Index numbers by industries are given in Tables 3 and 4.

According to The Ministry of Labour Gazette, there was a further improvement in employment among insured workpeople between July 22 and Auf. 26; amone the approximately $12,950,000$ workers insured against unemployment in Great Britain and Northern Ireland, the percentage unemployed on Aus. 26, 1935, was 15.0, as compared with 15.4 on July 23: 1935, and 16.5 on Aue. 20, 1934. Recent press reports state that $2,958,510$ persons were registered as unemployed on Sept. 23, 1935, as compared with 1,947,964 on AuE. 26, 1935, and 2,081,987 on Sept. 24, 1934. There was thus an acrease of 10,546 in the number registered as unemoloyed in September, as compared with the precedinc month, but a decline of 123,377 as compared with a yoar 3so. The number of insured workers (aged 16-64) in omployment on sept. 23, 1935, at $10,435,000$, shows an increase of 11,000 over the total for the precedin month, while during the past year, employment among insured rorkpeople has increased by 192,000.

## EVPIOMIENT IN THE UNITED STATES.

> (These notes are based on the latest official reports received).

NEW YORK.- Accordins to the New York Department of Labor, there was a seasonal increase of $3.7 \mathrm{p} . \mathrm{c}$. in factory employment from the midde of August to the midile of September. This broucht the preliminary index (based on the 1925-1927 average as 100), to 76.6; or over seven p.c. higher than in September, 1934. The metal and machinery, wood, leather, (excluding boots and shoes), pulp and paper, printing and paper gcods, textiles, clothing and millinery and food industries reported considerable increases. On the other hand, clay, glass and stone and a few other factories were slacker.

MASSACISSEIMS. - Reports tabulated by the Department of Labor and Industries in Massachusetts from 1,542 manufacturine establishments showed that they employed 245,538 persons at Sept. 15 , as compared with 239,668 in the preceding month. The index of employment (average $1925-26-27=100$ ) stood at 71.2 in September, compared with 69.5 in August, 1935, and 56.5 in September, 1934. The largest gains over the preceding month were in cotton, clothing, confectionery, knitting and woollon and worsted factories.

IIIINOIS.- According to statements received by the Illinois Department of Labor from 4,437 employers, there was an increase of $3.7 \mathrm{p} . \mathrm{c}$. in employment in September as compared with August. The index (based on the average 1925-27 as 100) stood at 75.6 , as compared with 74.0 in September, 1934. Improvement was noted in botin the manufacturing and the non-manufacturing industries.

WISCONSIN.- Accordine to "The Misconsin Labor Market" the index of employment in manufacturing, based on the averase for $1925-6-7$ as 100 , stood at 90.4 in Autust, 1935, as conpared with 92.3 in July, 1935, and 82.4 in August, 1934. Gains were indicated in the stone and allied industries, in wood, rubber, leather and textile factories and in construction. On the other hand, the metal, paper, food, printing and puivishing and some other groups reported curtailment.

TABLE I.- INDEX IUUMBERS OF EMPLOMMENT BY ECONOMIC AREAS, (AVERAGE CALENDAR YEAR 1926=100).

|  | Canada | Maritime Provinces | que bec | Ontario | Prairie Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oct. 1, 1921 | 91.3 | 104.5 | 85.0 | 91.5 | 99.3 | 85.5 |
| Oct. 1, 1922 | 95.8 | 103.0 | 87.7 | 99.7 | 101.2 | 88.8 |
| Oct. 1, 1923 | 100.7 | 108.8 | 99.1 | 102.2 | 100.0 | 92.5 |
| Oct. 1, 1924 | 95.0 | 99.1 | 93.0 | 97.6 | 90.7 | 91.5 |
| Oct. 1, 1925 | 99.5 | 98.9 | 97.9 | 100.4 | 99.1 | 101.9 |
| Oct. 1, 1926 | 106.5 | 105.8 | 107.8 | 105.1 | 109.2 | 105.8 |
| Oct. 1, 1927 | 110.3 | 108.1 | 110.0 | 111.1 | 111.7 | 107.8 |
| Oct. 1, 1928 | 118.8 | 114.9 | 114.3 | 120.4 | 126.4 | 114.0 |
| Oct. 1, 1929 | 125.6 | 123.7 | 120.2 | 128.4 | 134.2 | 118.2 |
| Oct. 1, 1930 | 116.2 | 116.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| Oct. 1, 1931 | 103.9 | 102.6 | 101.6 | 99.3 | 129.1 | 95.9 |
| Jan. 1, 1932 | 91.6 | 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 | 91.1 | 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.l | 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 |
| Jan. 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 | 76.9 | 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 | 81.6 | 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 |
| Oct. 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 | 101.7 | 94.3 | 92.\% |
| Jon. 1, 1935 | 94.4 | 99.0 | 91.3 | 98.0 | 91.2 | 88.8 |
| Feb. 1 | 94.6 | 100.1 | 89.5 | 100.2 | 89.2 | 89.6 |
| Mar. 1 | 96.4 | 98.6 | 91.3 | 103.5 | 87.2 | 91.9 |
| Apr. 1 | 93.4 | 95.8 | 85.9 | 100.7 | 86.9 | 91.8 |
| May 1 | 95.2 | 97.4 | 89.7 | 101.7 | 87.9 | 92.6 |
| June 1 | 97.6 | 101.6 | 93.8 | 101.6 | 92.2 | 96.6 |
| July 1 | 99.5 | 106.7 | 94.8 | 102.7 | 96.3 | 99.5 |
| Aug. 1 | 101.1 | 106.7 | 97.2 | 102.4 | 98.7 | 106.8 |
| Sept. 1 | 102.7 | 107.0 | 99.3 | 103.9 | 100.5 | 108.0 |
| Oct. 1 | 106.1 | 112.9 | 103.1 | 108.1 | 102.7 | 106.0 |

Relative Weight of Employment by Economic Areas as at Oct. 1, 1935. 100.0
8.1
28.4
41.6
13.0
8.9

Note:- The "Relative Weight", as given just above, shows the proportion of employees in the indicated area to the total number of all employees reported in Canada by the firms making retums for the date under review.

## TABLE 2. INDEX NUMBERS OF EMPLOMMENT BY PRINCIPAL CITIES, (AVERAGE CAIENDAR YEAR 1926=100).

Montreal Quebec Toronto Ottawa Hamilton Windsor Winnipeg Vancouver

|  | Montreal | Quebec | Toronto | Ottawa | Hamilton | Windsor | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oct. I, 1922 | 93.5 | - | 100.4 | - | - | - | 101.1 | 87.2 |
| Oct. 1, 1923 | 100.0 | - | 99.6 | 112.4 | 95.9 | - | 91.5 | 87.9 |
| Oct. I, 1924 | 94.9 | 99.9 | 95.5 | 107.3 | 84.6 | - | 88.1 | 90.0 |
| Oct. I, 1925 | 100.7 | 101.4 | 99.2 | 108.4 | 92.9 | 94.4 | 91.5 | 98.6 |
| Oct. 1, 1926 | 105.7 | 106.3 | 102.9 | 106.0 | 104.9 | 103.3 | 107.4 | 103.6 |
| Oct. 1, 1927 | 108.6 | 121.8 | 110.2 | 117.8 | 103.5 | 83.0 | 108.7 | 103.0 |
| Oct. 1, 1928 | 114.3 | 131.0 | 117.0 | 119.8 | 112.7 | 174.8 | 115.8 | 110.5 |
| Oct. 1, 1929 | 120.5 | 131.7 | 126.3 | 127.9 | 130.5 | 138.4 | 115.1 | 111.7 |
| Oct. I, 1930 | 114.1 | 138.3 | 116.2 | 127.5 | 103.7 | 113.9 | 109.5 | 112.1 |
| Oct. 1, 1931 | 97.3 | 124.2 | 107.3 | 124.5 | 96.1 | 80.9 | 96.4 | 99.7 |
| 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 | 102.0 | 97.8 | 101.7 | 87.4 | 89.8 | 86.8 | 87.8 |
| May 1 | 91.1 | 104.0 | 97.5 | 102.5 | 86.9 | 88.3 | 86.1 | 87.6 |
| June 1 | 91.7 | 105.6 | 96.8 | 100.9 | 84.9 | 91.0 | 85.2 | 89.4 |
| July 1 | 88.6 | 104.8 | 94.6 | 99.3 | 84.4 | 89.6 | 87.0 | 88.7 |
| Aug. 1 | 85.5 | 101.0 | 92.3 | 97.5 | 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 | 94.4 | 77.6 | 58.7 | 85.6 | 88.5 |
| Nov. 1 | 84.8 | 98.5 | 92.5 | 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. I | 75.8 | 92.3 | 84.4 | 85.5 | 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 | 79.5 | 93.7 | 85.6 | 87.2 | 69.4 | 80.6 | 77.0 | 79.2 |
| June I | 80.6 | 96.8 | 86.5 | 91.1 | 75.6 | 78.9 | 79.4 | 81.9 |
| July 1 | 81.5 | 99.4 | 87.7 | 91.5 | 77.2 | 80.5 | 80.3 | 83.4 |
| Aug. 1 | 82.4 | 99.5 | 86.9 | 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. I | 86.4 | 94.7 | 91.5 | 95.5 | 79.5 | 76.7 | 81.5 | 85.1 |
| Dec. 1 | 84.5 | 92.9 | 92.0 | 95.4 | 80.0 | 78.2 | 83.3 | 84.9 |
| Jan. 1, 1934 | 78.0 | 86.5 | 90.0 | 95.8 | 77.1 | 76.5 | 81.1 | 82.2 |
| Feb. 1 | 81.1 | 89.6 | 89.7 | 98.4 | 80.7 | 90.9 | 79.5 | 87.9 |
| 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 | 97.6 | 83.0 | 102.9 | 79.7 | 84.8 |
| May 1 | 82.9 | 95.3 | 92.9 | 100.8 | 83.9 | 109.3 | 81.2 | 85.9 |
| June 1 | 86.3 | 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 | 100.8 | 84.4 | 86.7 | 86.5 | 90.5 |
| Nov. 1 | 87.3 | 96.5 | 97.2 | 98.6 | 86.3 | 76.1 | 86.4 | 89.0 |
| Dec. I | 86.7 | 92.4 | 97.1 | 96.0 | 86.1 | 77.9 | 87.1 | 89.0 |
| Jan. 1, 1935 | 84.8 | 88.9 | 95.8 | 97.5 | 83.0 | 88.4 | 85.6 | 88.7 |
| Feb . 1 | 81.6 | 90.0 | 93.0 | 98.2 | 84.6 | 109.1 | 82.6 | 88.0 |
| Mar. 1 | 86.3 | 94.0 | 94.0 | 99.0 | 85.8 | 127.0 | 83.3 | 90.0 |
| Apr. 1 | 83.8 | 93.4 | 94.8 | 99.3 | 87.7 | 132.6 | 83.5 | 89.7 |
| May 1 | 86.3 | 96.7 | 96.7 | 101.3 | 90.3 | 133.5 | 85.5 | 93.4 |
| June 1 | 87.2 | 95.8 | 97.9 | 103.5 | 93.5 | 123.5 | 87.0 | 96.5 |
| July 1 | 86.8 | 99.0 | 97.7 | 105.2 | 93.9 | 113.4 | 89.1 | 99.9 |
| Aug. 1 | 87.2 | 100.9 | 97.2 | 104.3 | 95.4 | 106.6 | 90.6 | 101.7 |
| Sept.1 | 88.7 | 102.8 | 98.7 | 103.9 | 95.2 | 105.2 | 90.1 | 105.7 |
| Oct. 1 | 91.5 | 101;8 | 101.1 | 105.6 | 100.1 | 106.8 | 91.1 | 103.5 |

Relative Weight of Employment by Cities as at Oct. 1, 1935.

| 13.7 | 1.3 | 12.4 | 1.7 | 3.2 | 1.4 | 3.9 | 3.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: The "Relative Weight", as given just above, shows the proportion of employees in the indicated city to the total number of all employees reported in Canada by the firms making returns for the date under review.
$\because 1$

TABLE 3.- INDEX NUMBERS OF EMFLOMENT BY INDUSTRIES, All (AVERAGE CALENDAR YEAR 1926=100)

|  | Industries | Manf. | Iog. | Min. |  | Com.. | Trans. | Constr. | Serv. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | Trade

[^0]Note: 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 making returns for the date under review.


Industries
MANUTACIURING
Animal products - edible
Fur and products
Leather and products Boots and shoes
Iumber and products
liough and dressed lumber Fumiture
Other lumber products
Wisical instruments
Plant products - edible
Pulp and paper products
Fulp and paper
Paper products
Printing and publishing
Rubcer products
Textile products
Thread, yarn and cloth Cotton yarn and cloth
Woollen yam and cloth
Silk and silk goods
Hosiery and knit goods
Gaments and personal furnishings
Other textile products
Plant products (n.e.s.)
Tobacco
Distilled and malt liguors
Wood distillates and extracts
Chemicals and allied products
Clay, glass and stome products
Electric current
Blectrical apparatus
Iron and steel products
Crude, rolled and forged products
Nachinery (other than vehicles)
Agricultural implements
Land vehicles
Automobiles and parts
Stod shipbuilding and repairing Heating appliances
Iron and steel fabrication (n.e.s.)
Foundry and machine shop products
Other iron and steel products
Non-ferrous metal products
Non-metallic mineral products
Miscellaneous
IOGGING
MINING
Coal
Netallic ores
Non-metallic minerals (except coal)
COMRNICATIONS
Telegraphs
Telephones
TRANSFORTATION
Street rallways and cartage
Steam railways
Shipping and stevedoring
CONSTRUCTION AND MAINTENANCE
Building
Hi chway
Railway
SERVICES
Fiotels and restaurants
Professional
Personal (chiefly laundries)
TRADE
Fetail
Wholesale
ALI INDUSTRIES
AL The TRelative weight columin shows
/f The Relative Weisht colum shows the prono 100.0102 .7100 .090 .486 .7103 .2116 .2 ndicated industry is of the total number of employees reported in all industries by

-10
TABLE 5.-INDEX NUNBERS OF SMPLOYMENT BY ECONOMIC AREAS AND INDUSTRIES (Average 1926=100). . Areas and Industries in

| Provinces | Lumber products |
| :---: | :---: |
|  | Fulp and paper |
|  | Iron and steel |
|  | Other manufactures |
|  | Logging |
|  | ${ }^{1 / 2 i n i n g}$ |
|  | Transportation |
|  | Construction |
|  | Sorvices |
|  | Trade |


| Maritimes- All Industries |  |
| :---: | :---: |
| quabec | All Manufacturing |
|  | Pulp and paper |
|  | Textile product |
|  | Iron and steel |
|  | Other manufactures |

4.4
4.8
3.9
10.9
9.3
4.3
19.7
2.4
8.8
23.1
1.5
6.9

TABLE 6.-INDEX NUNBERS OF EMPDOYMENT BY CITIES AND PRINCIPAL INXUSTRIES (AVGRAGE 1926=100).

Cities and Industries
Montreal Manufacturing
Plant products - edible
Pulp and paper (chiefly peinting)
Textiles
Tobacco, distilled and malt liquors
Iron and steel
Other manufactures
Comrmications
Transportation
Construction
Irade
Nontreal - All Industries
Quebec - Manufacturing
Leather products
Other manufactures
Transportation
Construction
Quebec - All Industries
Toronto - Manufacturing
Plant products - edible
Printing and publishing
Textiles
Iron and ateel
Other manufactures
Communications
Trarsportation
Construction
Trade
Toronto - All Industries
Ottawa - Manufacturing
Lumber products
Pulp and paper
Other manufactures
Construction
Trade
Ottawa - All Induatries
Hamilton - Manufacturing
Textiles
Electrical apparatus
Iron and steel
Other manufactures
Construction
Trade
Hamilton- All Industries
Windsor - Manufacturing
Iron and steel
Other manufactures
Construction
Windsor - All Industries
Winnipeg - Manufacturing
Animal products - edible
Printing and publishing
Textiles
Iron and steel
Other manufactures
Transportation
Construction
Trade
Winnipeg - All Industries
Vancouver - Manufacturing
Lumber products
Other manufactures
Communications
Transportation
Construction
Services
Trade

1/Relazive oct. 1 Sept.1 oct. 1 oct.1 Oct. 1 Oct.1 oct. 1


| 4.6 | 112.7 | 104.9 | 113.4 | 109.9 | 111.7 | 109.4122 .8 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

$4.7102 .9103 .2100 .6 \quad 97.7100 .6104 .2113 .3$
$\begin{array}{llllllll}15.3 & 103.8 & 97.0 & 98.0 & 90.5 & 87.6 & 91.1 & 92.7\end{array}$
5.8114 .3110 .7106 .3120 .5117 .7108 .9127 .0
$\begin{array}{llllllll}13.0 & 70.3 & 69.0 & 64.3 & 60.5 & 61.7 & 55.6 & 101.9\end{array}$
$\begin{array}{llllllllll}21.5 & 96.4 & 95.9 & 91.5 & 84.5 & 86.7 & 105.2 & 118.3\end{array}$
$\begin{array}{llllllll}2.7 & 62.3 & 63.0 & 65.2 & 69.4 & 78.5 & 87.2 & 98.4\end{array}$
$10.91102 .7 \quad 99.5 \quad 95.2933 .8101 .0104 .4117 .8$

| 5.2 | 45.2 | 40.5 | 47.7 | 75.4 | 69.2 | 100.6 | 131.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$12.7 \mid 124.2121 .2117 .8121 .6120 .8128 .6135 .1$
$\begin{array}{lllllllll}100.0 & 91.5 & 88.7 & 87.0 & 87.3 & 88.0 & 97.3 & 114.1\end{array}$
$\begin{array}{llllllll}59.1 & 99.2 & 99.5 & 96.9 & 97.9 & 98.9 & 119.4 & 123.1\end{array}$
$20.31108 .5109 .6104 .1 \quad 113.7106 .7128 .3106 .6$
$\begin{array}{llllllll}38.8 & 95.0 & 94.9 & 93.6 & 90.6 & 95.3 & 114.6 & 131.0\end{array}$
$\begin{array}{lllllllllllllll}12.6 & 99.4 & 100.4 & 98.9 & 104.4 & 108.1 & 130.2 & 133.7\end{array}$
$12.4147 .3140 .2 \quad 104.0 \quad 96.1 \quad 91.3162 .6251 .5$
$100.0101 .8102 .8 \quad 97.5 \quad 98.3100 .2124 .2138 .3$
$\begin{array}{llllllll}62.9 & 98.6 & 96.0 & 93.8 & 87.2 & 88.5 & 100.4 & 108.0\end{array}$

9.1115 .3113 .2109 .8102 .6105 .8114 .4117 .2

| 11.8 | 91.3 | 87.9 | 92.1 | 92.1 | 90.5 | 94.5 | 104.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}9.4 & 77.5 & 72.6 & 67.8 & 59.7 & 62.7 & 78.6 & 95.5\end{array}$
$\begin{array}{lllllllllllll}27.1 & 105.1 & 103.4 & 97.6 & 91.0 & 91.0 & 104.1 & 109.1\end{array}$

| 2.8 | 65.5 | 65.6 | 67.4 | 72.2 | 81.3 | 88.7 | 96.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}5.9 & 92.0 & 93.1 & 90.7 & 92.2 & 99.4 & 126.3 & 141.3\end{array}$
$\begin{array}{llllllllllll}3.4 & 73.8 & 70.2 & 58.2 & 49.0 & 73.1 & 122.0 & 181.3\end{array}$ $20.6 \mid 123.9120 .2121 .9115 .6114 .3122 .6124 .1$ $\begin{array}{llllllllll}100.0 & 101.1 & 98.7 & 96.5 & 90.9 & 93.5 & 107.3 & 116.2\end{array}$ $\begin{array}{lllllllll}46.5 & 92.8 & 92.7 & 89.6 & 82.9 & 84.0 & 110.4 & 117.0\end{array}$
$\begin{array}{llllllllll}4.2 & 48.9 & 52.1 & 69.8 & 42.4 & 42.5 & 109.0 & 119.4\end{array}$
$\begin{array}{lllllllll}16.4 & 92.3 & 92.1 & 83.0 & 81.2 & 79.1 & 94.4 & 105.8\end{array}$
$25.9109 .2107 .7101 .8 \quad 99.0102 .9125 .0126 .0$
$16.31158 .3144 .2135 .4108 .0 \quad 96.0 \quad 202.71215 .8$
15.6120 .7118 .5112 .8105 .9110 .9114 .6122 .3
$10010105.6 \quad 103.9100 .8 \quad 93.2 \quad 94.4124 .5127 .5$
$\begin{array}{llllllll}81!6 & 99.4 & 93.5 & 81.8 & 73.3 & 73.3 & 86.6 & 97.6\end{array}$
$\begin{array}{lllllllll}17.6 & 89.0 & 87.4 & 84.0 & 87.1 & 75.8 & 84.1 & 84.5\end{array}$
$\begin{array}{llllllllll}1112 & 116.9 & 106.2 & 84.3 & 76.5 & 95.4 & 113.7 & 115.4\end{array}$

| 28.4 | 90.2 | 83.6 | 66.8 | 48.9 | 48.0 | 65.7 | 87.8 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.14 | 114.7 | 108.2 | 101.2 | 95.2 | 98.9 | 107.7 | 116.9 |

$\begin{array}{llllllllllll}2.9 & 57.0 & 50.6 & 48.8 & 39.7 & 68.7 & 199.5 & 173.9\end{array}$
$8.0 \mid 124.5123 .3118 .2 \quad 101.0 \quad 100.7111 .6130 .1$

| 100.0 | 100.1 | 95.2 | 84.4 | 75.4 | 77.6 | 96.1 | 103.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}81.2 & 110.5 & 111.5 & 88.9 & 79.2 & 54.2 & 75.5 & 107.1\end{array}$
$61.4106 .4105 .6 \quad 80.1 \quad 69.8 \quad 40.8 \quad 64.0 \quad 103.4$
19.8125 .4133 .1121 .2117 .3109 .4121 .6122 .4
$\begin{array}{llllllll}3.5 & 57.6 & 24.4 & 19.3 & 14.0 & 17.4 & 69.4 & 142.3\end{array}$
$\begin{array}{lllllllll}100.0 & 106.8 & 105.2 & 86.7 & 77.6 & 58.7 & 80.9 & 113.9\end{array}$
$48.7 \quad 95.1 \quad 94.2 \quad 89.6 \quad 86.6 \quad 88.5100 .7118 .2$


5.81130 .7125 .1125 .6113 .5112 .0107 .2116 .7

| 17.8 | 75.4 | 74.8 | 69.3 | 68.7 | 73.0 | 70.7 | 123.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$14.1 \quad 108.7108 .1 \quad 101.8 \quad 98.8 \quad 100.1106 .2114 .6$
$\begin{array}{lllllllll}10.1 & 77.9 & 78.1 & 75.5 & 71.5 & 76.1 & 93.1 & 104.2\end{array}$
$\begin{array}{lllllllll}4.6 & 63.6 & 66.7 & 47.5 & 30.6 & 43.1 & 76.5 & 80.0\end{array}$
$\begin{array}{llllllll}28.4 & 93.8 & 93.2 & 92.9 & 89.4 & 91.9 & 94.7 & 107.0\end{array}$
$\begin{array}{llllllll}100.0 & 91.1 & 90.1 & 86.5 & 82.3 & 85.6 & 96.4 & 109.5\end{array}$

| 38.9 | 104.6 | 105.5 | 88.5 | 83.5 | 81.8 | 91.4 | 108.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllllllll}9.4 & 79.7 & 79.2 & 54.3 & 47.0 & 44.9 & 55.8 & 68.7\end{array}$
$29.5116 .1 \quad 117.5 \quad 104.6100 .6 \quad 98.9109 .4129 .3$
$\begin{array}{lllllllllllllllll}7.3 & 101.5 & 104.6 & 95.3 & 95.6 & 99.1 & 110.5 & 126.5\end{array}$
$\begin{array}{lllllllllll}17.8 & 102.7 & 104.6 & 99.4 & 93.6 & 99.6 & 100.8 & 110.2\end{array}$
$\begin{array}{lllllllll}8.4 & 73.3 & 83.3 & 38.4 & 45.5 & 63.0 & 93.8 & 93.4\end{array}$
$\begin{array}{llllllllllll}5.0 & 100.2 & 103.3 & 94.9 & 89.7 & 85.1 & 101.4 & 107.8\end{array}$
$21.5124 .1 \quad 123.6116 .5105 .8105 .9115 .5124 .1$
$100.01103 .5105 .1 \quad 90.5 \quad 85.9 \quad 88.5 \quad 99.7112 .1$
Vancouver = All Industries $\qquad$
I/ Proportion of employees in indicated industry within a city to the total number
of employees reported in that city by the firms making returns.


[^0]:    Relative Weight of Employment by Industries as at Oct. 1, 1935. $\begin{array}{lllllllll}100.0 & 52.1 & 3.2 & 6.0 & 2.2 & 10.3 & 13.8 & 2.6 & 9.8\end{array}$

