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## CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL STATISTICS BRADTAF


## SEPTEMBER

THE<br>$$
1933
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EMPLOYMENT SITUATION
(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 EMPLOY mint 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

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Chart 1.- Employment in Canada as Reported by Employers in Industries other than Agriculture, $1921-1933$.


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Issued Sept. 26, 1933.
THE SEPTEMBER EMPLOYMENT SITUATION.

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According to data tabulated by the Dominion Bureau of Statistics, there was a further improvement in the general employment situation at the beginning of September. This increaso (the fifth successive gain recently recordod) compared favourably with the decline noted on Sept. 1, 1932, and especially so with the moderate contraction in industrial activity which in the experience of the last tmelve years has usually occurred from August to September. Reflecting the upward movemont nom in evidence, both the crude and the seasonally-corrected index nurbers advanced by betreen one and two points. The woring forces of the 8,264 co-operating employers aggregated 817,002 persons on Sept.1, compared with 804,846 in the preceding month. The unadjusted index (based upon the average for the calendar year 1926 as 100) rose from 87.1 on Aug. 1,1933 , to 88.5 on Sept. 1, as compared witi 86.0 on the samo date in 1932. On Sept. I of the eleven preceding years, the index was as follows:- 1931, 107.1; 1930, 116.6; 1929, 126.8, 1928 , 119.1; 1927 , 111.0; 1926, 106.2; $7925.97 .8 ; 1924,94.2 ; 1923,101.2 ; 1922,94.8$ and 1921. 89.8.

In the five months since the begiming of April, the general trend of employment has been upward, there being an inciease of approximately 116,000 workers, in the staffs of the co-operating employers. The sample of industrial employment upon which these data are based is large, and probably includes the businesses most subjoct to the fluctuations arising from current economic conditions; there is, however, no doubt that the excluded industifies, as well as the smaller firms in the industries covered, have al. so benefittod from the recent improvement in business, so that the number of reemployed persons throughout the Dominion mast greatly exceed the figure quoted above, especially in view of the seasonal activity in agriculture. It is significant that the indez, rising from 76.0 on Apr.1, 1933, to 85.5 on Sept. I, has shown a gain of 12.5 points, or 16.4 p.co; in tiae same period of 1932 , there was a falling-off of 1.5 points, while in 1931 and 1930, there mere increases of only 7.4 points and 8.8 points, respectively.

An analysis of the returns by industries shows that mamfacturing experienced its eighth consecutive increase in personnel, the expansion being in favourable contrast with the slight docline that has been the usual seasonal change betweon Aug. 1 and Sept.l. In the twelve previous years of the record. The greatest gains on the date under review occurred in textile and regetable food factories, but with few exceptions, the other divisions also reported improvement. In the nonmanufacturing industries, mining, transportation, building, services and trado also shomod considerably increased activity, while there was a falling-off in highway and railway construction and logeing.

## MMFLOMEITI BY ECONOMIC APEAS.

Firms in all but the Maritime Provinces showed gains, those in Quebec and Ontario being greatest.

Maritime Provinces.- Following six months of uninterrupted expansion, there was a decine in employment on Sept. 1, which, however, involved a smaller number of workers than that registered on the same date in 1932, when the index was a few points lower. Most of the loss this year took piace in construction, mainly of highways and roads, but transportation and ifsh canneries also releasod amployees. On the other hand, manufacturing as a thole showed considerable improvement, chiefly in textile, pulp and peper, lumber and iron and steel factori.es, while mining mas also brisker. Statistics were received from 578 firms , whose staffs aggregated 63,928 workers on Sept. 1, 1933, compared with 64,908 in the preceding month.

Quebec.- Increased employment was noted in quebec, mainly in manufacturing, transportation, construction and trade; within the first-named, the textile, pulp and paper, rubber and leather groups showed most improvement, while lumber, food and tobacco and beverage factories released enployees. The moriding force of the 2,013 employers comoperating in quebec stood at 235,330 persons, as against 229,386 on Aus. 1 . A much smaller increase had beez registered at the beginning of September, 1932, when the index was betmeen one and two points lower.

Chart 2.- Employment in Canada as Reported Monthly by Employers in Industries other than Agriculture, $1928-1933$.


The curve is based upon the number of omoloyees at vork on the first day of the month as indicated by the firlis reporting, in comparisor with the average employment they af forded during the caisnlar year 1026 as 100 .

Ontario. In this province, 3,652 firms reported further advances in personnel, which compared favourably with the reductions indicated on Sept. 1, 1932; employment then had been at a lower level than on the date under review. Manufacturing recorded a large share of the increase, the vegetable food and textile groups showing especially important gains, although the tendency was also upward in leather, lumber, rubber, electrical apparatus, non-ferrous metal, mineral product and other factories. Among the non-manufacturing divisions, metallic mining, transportation, building and trade (both retail and Wholesale), were also busier. On the other hand, fron and steel works showed their first curtallment since the beginning of the year, and highway and railway construction also released employees; the declines in iron and steel were largely seasonal in character. The payrolls of the reporting employers aggregated 331,840 persons, or 5,616 more than in the preceding month.

Prairie Provinces.- There was a small increase in employment in the Prairie Provinces, the upward trend now having continued for five months; the index was about a point lower than on Sopt. I, 1932, when a largedr advance had been indicated by the firms making returns. Data were tabulated from 1,198 employers of 112,853 workers, as compared with 112,589 at the beginning of August. Mining and transportation afforded heightened employment; manufacturing was rather slacker, notably in the lumber division, and construction work was also curtailed. Harvest operations, actively proceeding at this time of year, are of course not reflected in these statistics.

British Columbia.- Bmployment in British Columbia showed on Sept. 1 its sixth successive gain; in this period of expansion, over 17,500 persons have been added to the staffs of the co-operating firms, while in the same six months of 1932 only alightly over 3.500 employees were re-instated. The increase on the date under review was fairly general, all industries except lumbering, coal mining and railway construction showing improvement. The greatest gains occurred in caming, metallic ore mining,transportation, building and highway construction, services and trade. The morking force of the 823 firms furnishing data rose from 71,739 persons on dug. 1, to 73,051 at the beginning of September. This increase rather exceeded that indicatod on Sept. 1, 1932, when employment was in less volume.

Tables 1 and 5 give index numbers by economic areas, while Chart 3 shows the course of employment in these areas since 1931; the curves in this chart are based upon the indexes given in Table 1.

## MMPLOYMBNY BY CITIES.

Employment advanced in Montreal, Toronto, Winnipeg and Vancouver; in Quebec City, Ottawa and Hamilton very little change on the whole was indicated, while curtailment was noted in Windsor and the adjacent Border Cities.

Montreal.- Froployment in Montreal showed a further increase on Sept. 1, 2,970 workers having been added to the pay-lists of the 1,146 co-operating firms, who employed 124,167. This was the sixth gain indicated in as many months, during which nearly 13,200 persons were added to the reported payrolls; the improvement is especially significant in comparison with the decline of nearly 5,000 workers in the staffs of the employers making returns for the same six months of last year. The index was, however, slightly lower than on the same date in 1932, when a smeller gain had been recorded. Mamufacturing (especially of textile products) reported heightened activity on Sept. 1, 1933, as compared with Aug. 1, and services, transportation and construction were also brisker.

Quebec.- Very little change on the whole was indicated in Quebec, according to 155 employers of 12,545 persons, as compared with 12,505 in the oreceding month. Increases occurred in services, while the fluctuations in other groups were small. Employment as reported by employers was not so active as at the beginning of September of a year ago; a much larger advance had then been noted.

Toronto.- Manufacturing showed substantial improvement, chiefly in vegetable food, textile, electrical apparatus and iron and steel; the non-manufacturing groups showed little general change. Statements were received from 1,221 firms with 105,827 workers, or 1,969 more than on Aug. 1, A falling-off had been indicated on the same date of a yeqr ago, but employment then was slightly above its present level.

Ottawa.- There was a small increase in Ottawa, chiefly in trade, while other industries showed only minor changes. The 162 firms furnishing returns reported 11,900 employees, compared with 11,884 in the preceding month. On Sept. 1, 1932, an insignificant gain had also been noted, but the index then was higher.

Chart 3.- Employment by Eccumaic Areas; 1931-1933.


Hamilton. - Manufacturing and trade were rather busier, while services and construction recorded contractions in Hamilton; 247 employers recorded 24,504 persons on their payrolls, a number very slikhtly in excess of their fug. I staffs. Frployment was in rather greater volume than at the beginning of September of a year ago, when a large decline had been indicated.

Windsor and the Adjacent Border Cities.- $\Lambda$ reduction was registered in the Border Cities, where the 137 co-operating firms reported 9,750 workers, as against 10,335 in the preceding month. Iron and steel plants, chiefly automobiles, showed diminished activity, while other industries reported only slight, general changes. A much larger loss had been noted on the same date of last year, when the index was a fem points lower.

Winnipeg:- mployment in Winnipeg shcwed continued improvement; manufacturing as a group was rather more active, and transportation and construction were also somewhat brisker. An aggregate working force of 34,279 persons mas reported by the 385 amployers Who made returns for Sept. 1, and who had employed 34,090 morkers in the preceding month. A reduction had been recorded on the same date in 1932, when the index was about three points higher.

Vancouver.- There was an increase in employment in Vancouver, according to state ments received from 348 fims employing 27,000 workers, as against 26,368 on Aug. 1 . Mamfacturing establishments reported rather larger payrolls, while transportation, services and trade also indicated improvement. Fmployment was in slightly less volume than on the same date of a year ago, when smailer gains had been noted.

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

## MMPLOYMET BY INDUSTRIES.

Manufacturing. - Continuing the favourable movement in evidence since the beginning of the year, employment in manufactures showed a further advance on Sept.l, the 5,024 co-operating employers enlarging their payrolls from 423,430 on Aug. 1 to 431,481 on the date under review. This increase of over 8,000 morkers was the largest recorded at the bogiming of September in any of the last twelve years; it is of particular interest because factory operations have very often been curtailed in the early autumn of these years, the average index showing a reduction of about half a point between Aus.l and Sept. 1. The crude index (standing at 86.8 on Sept.1, 1933, as compared with 85.2 in the preceding month and 83.1 on the same date in 1932), showed as compared with Aug. l an increase of two points after correction for seasonal variation. The edible animal, lumber and iron and steel groups reported contractions, those in the last two being seasonal in character; the loss in iron and steel plants was the first indicated since Jan. I. On the other hand, leather, vegetable food, pulp and paper, rubber, textile, electrical apparatus, non-ferrous metal and mineral product factories indicated considerable improvement. The gains were well distributed, all but the Prairie Provinces sharing in the expansion.

Since Jan. I, there has been uninterrupted recovery in manufactures, resulting in the re-instatement of over 61,400 persons in the plants of the approximately 5,000 manufacturing firms furnishine monthly employment data to the Dominion Bureau of Statistics; on the average, this is an increase of more than 12 persons in the staff of each of these employers, and signifies an appreciable increase in the purchasing power of the public, particularly nince the payroll additions have in many cases been accompanied by an extension in worldng hours. The rocovery has caused the omployment index for the mamufacturing industries to rise from 74.4 on Jan. 1 to 86.8 at the beginning of September, a gain of 12.4 points or 16.7 p.c.

Logging - Kmployment in logging camps showed a decrease at the beginning of September, according to the 220 comperating firms whose payrolls aggregated 13,210 workers, compared with 13,416 in their last report. The number employed in the bush on Sept. 1 was greater than on the same date in 1931 and 1932, though smaller than in the early autum of other years of the record.

Mining. - The mining of coal and metallic ores showed heightened activity, while employment in the non-metallic mineral division also gained slightly; there was an increase of 1,433 persons in the mining group as a whole, the 246 operators furnishing data having 45,704 employees on Sept. 1. Smaller advances were indicated at the beginning of September of a year ago, when the index was some four points lower.

Communications.- A minor gain was noted in communications, in which the companies reporting employed 22,000 workers as compared with 21,959 in the preceding month. Activity was less than in the early autum of 1932.

Chart 4. - Employment in Canada as Reported in Manufacturing Establishments, 1921-1933.


Mransportetion－Employment advanced in the three branches of this industry，the improvement in sieam railway operatt．on being most pronounced．A combined working force of 96，89？persons mas registered by the 375 companies and divisional superintendents furnisling dato in this group，as against 95．377 on Aug．I．The index was lower than on the sane datc of last year，when a father smaller increase had been indicated．

Construction and Maintenence．－Prectically 210 general change occurred in construction， increases in building being offset by declines in highray and railway construction．The paydolis of the 1,052 contrecyous mhose returns were cabulated ageregated 102，867 employ－ Qee， $0: 84$ fewer then in tho preceding month．The index mas the same as on Aug．1， 1933, but was four poirtse higher then on Sept．I of last year．Important losses had then been indicated．

Services．－Employmut in the sexvice group contimued to adrance，mainly in hotels and restauiaris： 348 employers had 22,70 persoms on their payrolls，as against 22,189 on Aug．1．A smallor gain hed been indicated til the service division at the beginning of Septcmber of a year ago：but the index wes thon higher．

Mracen－There was in increase in retoil and wholesale trade，comparing favourably witi the ieclines repocted in the group as a whole on the same date in 1931 and 1932； the index nuibers then，however，waxe higher．Retums mere received for Sept．I of the presert y⿴囗⿱一一 from 919 trading establichnents omploying 82,137 persons，compared with 81,253 วn Aug． 1.

Index numbons by intustries are given in Teblea 3 and 4.

## EMPLOTNENT IL GRSAT RRTCAIN．

Ennloynent an July 24，1933，showed，on the whole，littie change as compared with June，according to The Ministrg of Labour Gasetton Among the approximately 12，808，000 workcer insured againet unewplopment in Great Irstain end liorthern Ireland，the percent－ efo unemployed in all industries was 19.6 on thil 24，1932，as compared with 19.5 on June 26,1933 ，and 22.3 on julyr 25,103 ？Rocent press reporis atate that in Great Britain 2，411，137 persons were cut of mork oa Aug．21：1933，a decrease of 31，038 from those registored as orit of nork in July，while tins total number of employed increased by 57,000 in the swne four weles．Diriug the past yeai， 650,000 British unemployed have iourd murl：。

## EDFLOMUT II：MYE NTITED STATES．

（Thase notes are based unon tho laturt official reports received）．
Enolomant．An manfacturine in the Jnjted Svates increased by 6.4 p．c．in August， 1933，as ccmaned with July，accoiling to renorts made by 15,008 employers to the Bureau of Lebor Statistics．These fiims．Wio revorice 3．157，674 persons on their August pay－ volls，roprosent of of the princtui namufactuming industries，the sample covering approx－ imately 50 y，co of the totel numor of wagemamers in all manufacturing industries of the countrye The index（averege 2926＝，00）stood at 73.6 compared mith 67.3 in July，1933，and 55.0 in August，293e．Tho axperience oi the last ton years shoms that the average change bestreen ruly and Argust is an increase of only Jo E Doc．；the above advance is therefore cecicedjy mo：onar seasonai，and is genoraily atiributed to the adoption of the＂NRA codesl hy numcrows comojeraing establisnments．

There more increases in Augus＇in 31 of the 99 industries covered in the survey， the largest gain being of a soasmal character in the beer sugar industry．The food， toxililo，TGaring appare？，iron and steel，machineiy，transportaition equipment，non－ ferrous modia．？umer，stoze，ciay and EL－ass，leather，paper and printing，chomical， rubtor and vósacco inüustries aiso rococied proinouicsd improvement．Among the nonamanu－ faciuring divisions，tho miniag，porrer and líght，twade，hotel，canning and preserving and other groups afforded conside ount increased employmento

NeN York．．．Mnojoyment in New York State fectories increased by 6．2 p．c．in August es compared with July．eccording to the State Deparinent of Labor．This gain（the fifth consecutive increace recuity reported）brovght the preliminary index（1925－27 average $=100$ ）to 66.0 ．or $21.4 \mathrm{p}, \mathrm{c}$, higher than in Ausust， $193 \%$ General improvement was indicat－ ed，many of the grina being attributed to the izitionti recovery measures．

 eggregated $198: 127$ perscus in Augrist，cumaroci with 1.87 .079 in July，This increase of Goi pec．consicienebjer exceeded tins usual scasonal gain inatcateã during the same period in the jas＇s eight yeurs，Many es bainishmente peported that the increases were due to their hevirg ajojted ail＂RRín coco＂．

Fincciasinn－According to＂The Fisconsia Labor lharket＂，the index number of employ－
 conpared הitn 69.5 in June 1933 ，and $0^{2}$ ． 4 in vivy， 1932.

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TABLE I.- INDEX NUMBERS OF EMPLOYMENT BY' ECONOMIC AREAS, (AVERAGE CALIMDAR YEAR 1926=100).

|  | Canada | Maritime Provinces | Quebec | Ontario | Prairie <br> Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sept. I, 1921 | 89.8 | 104.9 | 83.3 | 89.1 | 97.8 | 84.8 |
| Sept. 1, 1922 | 94.8 | 101.4 | 87.3 | 97.9 | 100.5 | 90.5 |
| Sept. 1, 1923 | 101.2 | 113.8 | 95.4 | 104.5 | 100.4 | 94.6 |
| Sept. 1, 1924 | 94.2 | 97.2 | 93.2 | 94.7 | 93.2 | 94.0 |
| Sept. 1, 1925 | 97.8 | 99.2 | 96.6 | 98.7 | 95.3 | 101.3 |
| Scpt. 1, 1926 | 106.2 | 108.5 | 107.8 | 104.3 | 106.2 | 108.1 |
| Sept. 1, 1927 | 111.0 | 112.2 | 110.5 | 110.5 | 114.4 | 108.7 |
| Sept. 1, 1928 | 119.1 | 115.4 | 115.7 | 119.5 | 127.8 | 115.5 |
| Sopt. 1, 1929 | 126.8 | 127.3 | 120.5 | 126.9 | 143.3 | 121.5 |
| Jan. I, 1930 | 111.2 | 113.6 | 107.4 | 116.1 | 111.0 | 99.1 |
| Feb, 1 | 111.0 | 112.1 | 108.2 | 117.1 | 109.8 | 99.9 |
| Mar. 1 | 11.0 .2 | 110.2 | 106.6 | 115.6 | 105.3 | 104.2 |
| Apr. 1 | 107.8 | 107.8 | 103.7 | 112.7 | 103.2 | 106.0 |
| May 1 | 111.4 | 113.1 | 106.1 | 115.7 | 109.2 | 110.7 |
| June 1 | 116.5 | 122.4 | 114.5 | 117.8 | 115.8 | 113.3 |
| July i | 118.9 | 141.1 | 116.8 | 115.9 | 120.4 | 113.5 |
| Aug. i | 118.8 | 140.9 | 114.7 | 115.7 | 126.2 | 115.8 |
| Sept. 1 | 116.6 | 122.5 | 113.6 | 113.6 | 129.8 | 114.6 |
| Oct. 1 | 116.2 | 116.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| Nov. 1 | 112.9 | 110.1 | 111.9 | 111.6 | 125.8 | 105.4 |
| Doc. 1 | 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. | 100.7 | 110.6 | 98.8 | 101.7 | 101.0 | 93.8 |
| Mar. I | 100.2 | 104. 5 | 99.7 | 101.6 | 98.6 | 93.8 |
| tipr. 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 I | 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 |
| Aug. 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 | 116.5 | 96.2 | 98.1 | 128.2 | 98.9 |
| Dec. 1 | 99.1 | 112.7 | 94.7 | 99.3 | 106.0 | 90.5 |
| 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. I | 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 | 90.2 | 84.4 | 86.9 | 90.1 | 81.4 |
| Sept. I | 86.0 | 87.8 | 85.3 | 85.1 | 91.6 | 82.8 |
| Oct. I | 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 |
| Fet, 1 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 |
| Tune 1 | 80.7 | 82.8 | 79.3 | 81.6 | 82.7 | 76.2 |
| Juy 1 | 84.5 | 89.9 | 83.0 | 85.0 | 85.0 | 81.8 |
| aue 1 | 87.1 | 93.0 | 84.8 | 86.6 | 90.5 | 87.3 |
| sent. 1 | 88.5 | 91.5 | 87.0 | 88.1 | 90.7 | 89.2 |

Relative Teight of Fmployment by Economic Areas as at Sept. 1, 1933. $\begin{array}{llllll}10 \% .0 & 7.8 & 28.8 & 40.6 & 13.8 & 9.0\end{array}$

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 returns for the date under review.

Montreal Quebec Toronto Ottawa Hamiliton Windsor Winnipes Vancouver

| Sept. I, 1922 | 91.7 | - | 97.6 | - | 5 | - | 101.2 | 88.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sept. 1, 1923 | 94.8 | - | 99.0 | 114.5 | 97.1 | - | 92.0 | 90.3 |
| Sept. 1, 1924 | 94.1 | 97.5 | 94.2 | 107.1 | 83.6 | - | 88.4 | 90.0 |
| Sept. 1, 1925 | 98.5 | 98.5 | 97.8 | 104.9 | 91.5 | 85.3 | 90.1 | 98.6 |
| Sept. I, 1926 | 106.0 | 104.6 | 102.0 | 105.0 | 105.6 | 108.8 | 104.0 | 107.5 |
| Sept. 1, 1927 | 107.8 | 119.9 | 109.3 | 117.7 | 103.3 | 86.2 | 109.9 | 102.8 |
| Sept. 1, 1928 | 115.7 | 132.7 | 114.3 | 124.9 | 113.? | 175.5 | 115.0 | 111.1 |
| Sept. 1, 1929 | 120.2 | 136.5 | 125.0 | 126.9 | 131.1 | 143.4 | 115.5 | 114.7 |
| Jan. 1, 1930 | 107.2 | 123.4 | 117.6 | 11911 | 123.8 | 116.5 | 109.9 | 104.2 |
| Feb. 1 | 109.5 | 112.5 | 116.4 | 115.4 | 122.8 | 128.1 | 106.9 | 107.2 |
| Mat. 1 | 108.7 | 110.0 | 115.9 | 116.0 | 120.4 | 136.7 | 104.6 | 108.3 |
| Apt. 1 | 109.2 | 211.7 | 116.5 | 116.2 | 120.4 | 140.9 | 103.4 | 110.4 |
| May 1 | 110.8 | 115.3 | 117.8 | 125.3 | 118.4 | 150.5 | 105.7 | 110.8 |
| フัune 1 | 116.6 | 122.3 | 118.5 | 230.4 | 118.0 | 149.4 | 107.1 | 110.8 |
| July 1 | 116.0 | 130.1 | 117.8 | 12964 | 115.0 | 134.9 | 109.6 | 110.2 |
| Aug. 1 | 114.5 | 138.2 | 115.4 | 131.8 | 112.6 | 120.8 | 110.3 | 111.7 |
| Sept. 1 | 113.2 | 138.5 | 214.7 | 125.6 | 105.6 | 121.2 | 110.7 | 114.0 |
| Oct. 1 | 114.1 | 138.3 | 116.2 | 127.5 | 103.7 | 113.9 | 109.5 | 112.1 |
| Nov. 1 | 112.6 | 135.3 | 11.5 .5 | 124.6 | 102.0 | 116.5 | 108.6 | 110.4 |
| Dec. 1 | 108.6 | 128.0 | 113.8 | 116.0 | 104.6 | 113.6 | 104.3 | 107.4 |
| Jan. 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 | 113.4 | 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 | 121.8 | 10918 | 104.2 | 97.3 | 101.9 |
| May 1 | 107.0 | 125.7 | 111.4 | 123.4 | 108.0 | 105.5 | 97.1 | 104.6 |
| June 1 | 107.1 | 126.7 | 110.3 | 123.4 | 103.9 | 99.5 | 98.8 | 106.9 |
| July 1 | 105.1 | 122.2 | 109.0 | 121.0 | 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 |
| Sopt. I | 102.3 | 123.2 | 106.6 | 121.7 | 95.8 | 77.8 | 98.2 | 104.5 |
| Oct. 1 | 97.3 | 124.2 | 107.3 | $124: 5$ | 96.1 | 8019 | 96.4 | 99.7 |
| Not. I | 95.4 | 120.0 | 105.6 | 118.6 | 96.3 | 67.7 | 93.5 | 101.9 |
| Dec. 1 | 96.7 | 108.7 | 104.8 | 112.7 | 94.0 | 72.3 | 93.2 | 98.3 |
| Jand 1, 1932 | 88.0 | 100.8 | 99.6 | 108.9 | 91.3 | 83.5 | 92.5 | 91.1 |
| Feb ${ }^{\text {d }} 1$ | 87.4 | 100.9 | 97.8 | 104.5 | 90.2 | 81.4 | 89.6 | 90.1 |
| Mart 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 | 9111 | 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 | 97.6 | 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 | 94.4 | 77.6 | 58.7 | 85.6 | 88.5 |
| Nov. I | 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. 1 | 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 1 | 80.6 | 96.8 | 86.5 | 91.1 | 75.6 | 78.9 | 79.4 | 81.9 |
| culy 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 |

Relative Weight of Employment by Cities as at Sept. 1, 1933.

$$
\begin{array}{llllllll}
15.2 & 1.5 & 13.0 & 1.5 & 3.0 & .6 & 4.2 & 3.3
\end{array}
$$

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.

TABLE 3.. INDEX NUNBERS OF IMPLOYMENT BY INDUSTRIES.
(AVERLGE CALINDAR YEAR 1926=100)


Note; The "Relative Tetehti, as given fust ajovo, shows the puportion of employees in the indicated industry to the tovel nurber of all empioyees reported in Canada by the firms making roturas for the dete under reviem.

| stries 1/ Rels | $\begin{aligned} & \text { Iative } \\ & \text { Weight } \end{aligned}$ | $\begin{aligned} & \text { Sep } t_{j} 1 \\ & 1932 \end{aligned}$ | $\begin{aligned} & \text { Aug } \\ & 1935 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Sept }{ }^{2} \\ 19 \frac{1}{2} \end{gathered}$ | $\begin{gathered} \text { Sept. } 1 \\ 1933 \end{gathered}$ | $\begin{aligned} & \text { Sept } \\ & 1930 \end{aligned}$ | $\begin{gathered} \text { Sept. } 1 \\ 1929 \end{gathered}$ | $\begin{aligned} & \text { Sept } .^{1} \\ & 1922 \mathrm{~B} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANUFACTURING | 52.8 | 86.8 | 85.2 | 83.1 | 94.7 | 108.2 | 119,8 | $125+9$ |
| Animal products -edible | 2.9 | 127.4 | 129.6 | 112.7 | 109.3 | 120.9 | 121.0 | 125.9 |
| Fur and products | . 2 | 101.5 | 104.1 | 79.6 | 92.3 | 98.7 | 104:3 | 99.3 |
| Leather and products | 2.5 | 100.2 | 98.9 | 91.4 | 91.3 | 86.6 | 96.4 | 97. |
| Boots and shoes | 1.8 | 108.2 | 106.9 | 99.4 | 100.7 | 89.6 | 99.5 |  |
| Lumber and products | 4.2 | 66.5 | 67.3 | 59.4 | 77.5 | 98.9 | 120.7 | 120.5 |
| Rough and dressed lumber | 2.4 | 58.9 | 60.7 | 50.4 | 67.5 | 95.7 | 122.0 | 121.8 |
| Furniture | . 7 | 70.5 | 67.2 | 67.3 | 95.7 | 100.8 | 121. | 116.5 |
| Other lumber products | 1.1 | 87.0 | 88.2 | 81.0 | 93.7 | 106.9 | 115.6 | 117.9 |
| Musical instruments | . 1 | 29.6 | 24.5 | 50.1 | 62.9 | 66.3 | 99.4 | 104.2 |
| plant products - edible | 4.0 | 115.2 | 104.4 | 109.2 | 124.1 | 134.3 | 123.4 | 112.9 |
| Pulg and paper products | 6.6 | 89.5 | 88.4 | 88.5 | 94.3 | 109.2 | 113.1 | 108.8 |
| Pulp and paper | 2.9 | 79.3 | 77.3 | 76.1 | 82.8 | 105.7 | 110.9 | 115.8 |
| Paver froducts | 1.0 | 102.3 | 100.1 | 98.3 | 99.1 | 108.3 | 115.3 | 121.0 |
| Printing and publishing | 2.7 | 98.7 | 99.2 | 101.7 | 107.9 | 114.3 | 115.3 | 109.4 |
| Rubber products | 1.3 | 84.2 | 81.0 | 80.7 | 95.7 | 110.5 | 140.6 | 137.4 |
| Toxtile products | 10.5 | 101.5 | 97.7 | 93.9 | 93.3 | 96.9 | 104.8 | 104.0 |
| Thread, yarn and cloth | 4.0 | 115.2 | 109.9 | 102.6 | 95.9 | 92.9 | 100.6 | 111.9 |
| Cotton yam and cloth | 1.9 | 82.8 | 79.9 | 75.2 | 76.9 | 79.6 | 91.7 | 103.6 |
| Woollen yarn and cloth | . 9 | 126.0 | 119.0 | 103.9 | 96.9 | 80.1 | 94.6 | 107.7 |
| Stik and silk goods | . 9 | 397.9 | 384.4 | 366.9 | 283.5 | 214.5 | 158.1 |  |
| Hosiery and knit goods | 2.2 | 113.9 | 109.9 | 104.7 | 100.1 | 103.2 | 113.1 | 103.6 |
| Garments and personal furnishings | 3.2 | 89.0 | 85.6 | 87.4 | 92.4 | 101.0 | 105.7 | 101.8 |
| 0 Sher textile products | 1.1 | 81.3 | 78.1 | 70.9 | 76.9 | 87.7 | 100.9 | 107.0 |
| Plant products(n.e.s.) | 1.7 | 109.3 | 109.6 | 112.6 | 118.7 | 125.2 | 120.0 | 121.5 |
| Tobacco | 1.0 | 105.5 | 105.1 | 106.3 | 108.0 | 108.9 | 103.3 |  |
| Instilled and malt liquors | .7 | 113.2 | 115.9 | 121.1 | 133.8 | 150.9 | 146.1 | - |
| Wood distillates and extracts | . 0 | 96.4 | 95.9 | 84.6 | 86.8 | 123.8 | 160.8 | 138.8 |
| Chamicais and allied products | 1.0 | 111.3 | 111.6 | 106.9 | 112.0 | 116.3 | 120.6 | 109.9 |
| Clay, glass and stone products | -9 | 64.6 | 63.8 | 69.9 | 107.9 | 133.4 | 139.9 | 124.6 |
| Electric current | 1.7 | 112.1 | 111.7 | 117.6 | 133.0 | 134.0 | 136.8 | 129.3 |
| Mrectilcal apparatus | 1.2 | 91.8 | 87.4 | 201. 3 | 133.1 | 157.9 | 154.7 | 123.1 |
| Iron and steel products | 10.1 | 62.8 | 63.0 | 62.1 | 79.7 | 99.3 | 122.3 | 117.6 |
| Crude, rolled and forged products | 1.1 | 68.7 | 66.9 | 60.8 | 81.9 | 102.0 | 133.3 | 122.7 |
| Machinery (other than vehtcles) | 19 | 66.3 | 65.4 | 72.4 | 92.3 | 113.4 | 131.9 | 128.8 |
| Asricultural implements | . 3 | 29.6 | 35.2 | 22.4 | 2517 | 47.9 | 108.3 | 97.4 |
| Jand vehicles | 4.8 | 65.0 | 66,4 | 64.8 | 77.0 | 97.9 | 114.6 | 117.9 |
| Automobiles and parts | 1.21 | 68.8 | 73.3 | 57.3 | 57.6 | 99.9 | 129.1 | 171.0 |
| Steel shipbuilding and repairing | -2 | 42.7 | 43.2 | 66.4 | 100.8 | 101.4 | 142.1 | 107.7 |
| Feating appliances | . 4 | 81.4 | 71.0 | 78.5 | 103.2 | 111.1 | 130.8 | 121.4 |
| Iron and steel fabrication, noe.s. | . .5 | 55.3 | 49.3 | 53.9 | 109.3 | 149.6 | 181.3 | 145.6 |
| Foundry and machine shop products | - .4 | 63.0 | 62.3 | 61.5 | 79.2 | 96.0 | 128.3 | 121.7 |
| Other iron and steel products | 1.5 | 67.5 | 67.8 | 65.4 | 85.2 | 98.7 | 114.2 | 114.4 |
| Nor-ferrous metal products | 1.8 | 91.6 | 89.5 | 80.6 | 107.5 | 130.7 | 133.6 | 124.1 |
| Non-metallic mineral products | 1.6 | 127.5 | 125.7 | 122.2 | 132.2 | 140.2 | 148.8 | 135.0 |
| Miscellaneous | 5 | 99.3 | 96.3 | 96.4 | 106.5 | 110.4 | 118.4 | 108.6 |
| LOGGING | 6 | 48.3 | 48.9 | 26.0 | 30.5 | 54.3 | 83.6 | 75.0 |
| MINING | 5.6 | 100.4 | 97.4 | 96.5 | 105.6 | 116.6 | 123.8 | 115.7 |
| Coal | 2.7 | 80.7 | 77.7 | 87.6 | 91.3 | 101.6 | 105.9 | 102.9 |
| Metillic ores | 2.3 | 156.5 | 151.7 | 130.0 | 142.1 | 141.0 | 147.2 | 131.4 |
| Non-metallic minerals(except coal) | ) . 6 | 80.7 | 80.2 | 72.6 | 98.9 | 134.0 | 153.2 | 138.5 |
| COMMUNIUATIONS | 2.7 | 83.8 | 83.6 | 92.9 | 105.8 | 120.9 | 128.8 | 114.8 |
| Telegraphs | . 6 | 87.7 | 86.9 | 96.0 | 108.6 | 130.4 | 140.3 | 125.1 |
| melephones | 2.1 | 82.7 | 82.8 | 92.2 | 105.1 | 118.6 | 125.7 | 112.1 |
| TIANSPORTATION | 11.9 | 82.5 | 81.2 | 86.5 | 97.8 | 110.2 | 117.2 | 111.5 |
| Street railways and cartage | 3.0 | 114.4 | 112.6 | 118.4 | 121.6 | 128.7 | 134.3 | 117.7 |
| Steam railways | 7.0 | 72.0 | 72.2 | 77.3 | 90.9 | 105.1 | 112.2 | 110.8 |
| Shipping and stevedoring | 1.9 | 91.9 | 88.8 | 90.2 | 100.9 | 112.2 | 121.2 | 107.0 |
| CONSTRUCTION AND MAINTEMANCE | 12.6 | 88.4 | 88.4 | 84.4 | 176.8 | 169.2 | 181.3 | 158.7 |
| 3lailding | 2.3 | 45.9 | 43.1 | 52.8 | 117.5 | 155.4 | 174.8 | 137.7 |
| Highway | 6.9 | 155.6 | 156.5 | 133.4 | 337.0 | 299.9 | 293.5 | 243.7 |
| Railvay | 3.4 | 69.7 | 71.7 | 73.3 | 98.3 | 122.3 | 137.7 | 145.6 |
| SERVICES | 2.8 | 113.8 | 111.8 | 119.4 | 134.8 | 143.4 | 146.6 | 132.5 |
| Hotels and restaurants | 1.5 | 113.2 | 108.6 | 120.1 | 140.5 | 154.1 | 158.3 | 137.5 |
| Professional | , 3 | 123.3 | 119.9 | 128.9 | 123.7 | 124.9 | 124.5 | 121.9 |
| Personal (chiefly laundries) | 1.0 | 112.4 | 114.7 | 116.0 | 129.6 | 131.6 | 133.2 | 128.3 |
| CRAIT | 10.0 | 111.8 | 110.5 | 113.1 | 120.5 | 127.3 | 127.8 | 116.0 |
| Retail | 7.3 | 117.1 | 116.2 | 117.3 | 125.7 | 129.9 | 130.1 | 118.3 |
| TRiolesale | 2.7 | 99.6 | 97.6 | 103.1 | 108.9 | 121.3 | 122.7 | 111.0 |
| LIT, INDUSTEPES | 100.0 | 88.5 | 87.1 | 86.0 | 107.1 | 116.6 | 126.8 | 119.1 |

i/The "Relative Weight" column shows the proportion that the number of employees in the indicated industry is of the total number of employees reported in all industries by tis firms making returns on the date under review.


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TABIE 6. - INDEX NUNBERS OF RMPLOMMENT BY CITTES AND PRINCIPAL INDUSTRIES (AVERAGE 1926=100).


