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## DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS
GENERAL STATISTICS BRANCH

## THE

A.PRIL

## EMPLOYMENT SITUATION

## 1930

(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 EMPLOYment 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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Minister of Trade and Commerce

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OTTAWA

Chart 1.- Employment in Sanada as Reported by Employers, 1923-1930.

1930.

> THEAPIILEMPLOYMENTSITUATION.
Dominion Statistician:
R. F. Coats, B.A., F.S.S. (Hond, F.R.S.C.
Chief, General Statistics Branch:

Employment at the beginning of April showed a seasonal decline which was somewhat larger than that noted on Apr. 1, 1929; this wes partly due to unusually large seasonal contractions in logging camps, in which there has been exceptionally great activity during the past winter. The Dominion Bureau of Statistics tabulated returns from 7,153 firms whose stafis aggregated 941,427 persone, compared with 961,182 in the preceding month. The index number stood at 107.8, as compared with 110.2 on Mar. 1, and with $110.4,102.3,97.4,92.5,88.3,90.4,88.7,81.8$ and 85.1 on Apr: 1 , 1929, 1928, 1:27, 1926, 1925, 1924, 1923, 1922 and 1921, respectively. Thus the index number at the latest date, while lower than one year ago, is considerably higher than it was two years ago.

The most outstanding changes in employment were the hesvy seasonal losses in logging, where staffs were reduced by over 24,000 workers, and those also of a seasonal nature, in mining; on the other hand, advances were reported in manufactures, construction and transportation.

EMPLOYMENT BY ECONOMIC AREAS.
All provinces except British Columbia registered reduced employment, the losses in Quebec and Ontario being greatest.

Maritime Provinces.- There was a further decrease in employment in the Maritime Provinces on Apr. 1, when the 525 co-operating employers reduced their payrolls by 1,624 persons to 72,253 . Manufacturing, mining and construction were slacker, and logging showed important seasonal losses; while shipping was decidedly brisker. The index, at 107.8, was slightly higher than at the beginning of April in 1929, and much higher than at the same date in any of the preceding eight years.

Quebec.- Manufactures showed heightened activity, there being increases In the textile, 1ron and steel, building material and electrical apparatus divisions; on the other hand, losses were noted in pulp and paper and some other factories. Mining, transportation and construction afforded more employment, while logging reported very large seasonal contractions. Statements were received from l,657 firms, with 262,565 employees, as against 269,708 on Mar. 1. The index was higher than on the same date of last year, When the curtailment indicated was on a greater scale.

Ontario.- The trend of employment was downward in Ontario, where 3,225 employers released 10,312 workers from their staffs, bringing them to 401,737 on Apr. 1. A smaller reduction had been registered by the firms making returns for the same date in 1929, and the index then was nearly five points higher than at the beginning of April of this year. Very pronounced seasonal losses were shown in logging on the date under roview, while manufactures, constriction, transportation and services recorded increases in employment.

Prairie Provinces.- Further losses were noted in the Prairie Provinces, in which improvement had been recorded on Apr. 1, 1929 and 1928, while in previous years of the record the movement in the early spring had boen infavourable. Most of the deoline this year took place in manfecturing, logging and mining, the slackess in the last two being seasonal in character. The working forces of the 1,019 co-operating employers aggregated 121,804 persons, compared with 124,274 on Mar. 1. The index, at 103.2, was over ten points lower than on h.pr. 1, 1929, but it was higher than on the same date in any other year since 1920.

British Columbia.- Continued improvement was noted in British Columbia, according to returns tabulated by the Bureau from 727 firms with 83,068 employees, or 1,794 more than in the precoding month. Additions to staffs had also been indieated on Apr. 1 of a year ago, when employment was in the same volume. The greatest gains at the beginning of April, 1930, were in manufacturing, transportation and construction, while mining and logging released some help.

Tables 1 and 5 give index numbers by economic areas.


Employment increased in Montreal, Quebec City, Toronto, Ottawa, Windsor and the Adjacent Border Cities and Vancouver, while losses were noted in Hamilton and Winnipeg.

Montreal.- Moderate expansion was shown in Montreal, according to 907 firms who reported the addition of 954 persons to their staffs, bringing them to 135,212 on Apr. 1. The situation was better than on the same date last year, when similar increases had been indicated. Ir on and steel, electrical apparatus and textile factories and transportation recorded heightened activity, while the fluctuations in other industries were slight.

Quebec.- Manufacturing, construction and transportation registered the most outstanding gains in Quebec City, while there were only small changes in other industries. Statements were received from 114 employers with 11,219 workers, as campared with 11,049 in the preceding month. Improvement was also indicated on Apr. 1 , 1929, but employment was in larger volume than on the date under review.

Toronto.- Advances were reported in Toronto, where conditions were not quite so active as at the beginning of April, 1929. The working forces of the 989 co-operating firms totalled 123,480 persone, or 535 more than on Mar. 1. Considerable improvement was registered in manufacturing, notably of iron and steel products. Other groups showed little general change.

Ottawa.- There was a minor increase in employment in Ottema, chiefly in manufactur inib; an aggregate payroll of 12,572 workers was reported by the 150 employers whose statistics were tabulated, and who had 12,539 in their last report. The index was several points higher than in the spring of 1929 , when the trend was also upward.

Hamilton.- Manufacturing afforded heightened employment in Hamilton, while construction released emplorees. Returns were complled from 217 firms amploying 36,096 persons, or 25 less than on Mar. l. The level of employment was lower than on the same date of last year, when large gains were indicated.

Windsor and the Adjacent Border Cities.- There was a further pronounced expansion in employment in the Border Cities on Apr. 1. Data were received from 134 firms employing 17,570 workers, as against 16,951 in the preceding month. Automobile plants reported a very large share of the advance, while other groups showed only slight changes. The situation was not so good as in the spring of 2929 , nithough it was better than on Apr. 1 of 1926, 1927 and 1928.

Winnipeg.- Employment decreased in Winnipeg, where 401 persons were released from the payrolls of the 342 employers furnishing statistics, who reported 30,952 workers. Iron and steel plants were more active, but construction and trade were slacker. On Apr. 1, 1929, a gain had been indicated, and the index was higher.

Vancouver.- Continued improvement was noted in Vancouver, according to 288 firms with 29,790 employees, as compared with 29,179 in the preceding month. The most marked increases were in construction. Rather larger gains had been made at the beginning of April of last year, when the index was slightly lower.

Index numbers by cities ne given in Tables 2 and 6, while Chart 3 shows the course of employment since 1927 in several of the leading industrial centres.

## EMPLOYMENT BY INDUSTRIES.

Manufacturing. - Further improvement was recorded in manufacturing, particularly in the iron and steel industries. Lumber, building material, textile and electrical apparatus plants also afforded increased employment, while rubber, nonferrous metal, mineral product, leather, pulp and paper and tobacco works showed curtailment. Statements were received from 4,313 manufacturers, employing 536,120 operatives, as compared with 533,790 in the preceding month. The situation was better than on the same date of any other year of the record except 1929.

Logging. - Continued and greater losses of a seasonal character were noted in logsing camps, 251 of which reducod their payrolls from 47,912 men on Mar. 1 , to 23,558 on the date under review. The most extensive losses were in Quebec and Ontario although the movement was generally downward. The contractions reported on Apr. 1, 1929, were sonewhat smaller, but the index then was a few points lower.

Mining.- Non-metallic mining (other than coal) registered heightened activity, while coal and metallic ore mines were slacker; 220 operators reported 50,980 employees, compared with 53,145 at the beginning of March. Employment was in greater valume than on the same date of 1929 , when general curtailment had been shown.

Chart 3.- Employment by Cities, 1927-1930.

130 TIMNIPEG


9an. Feb. Maro Apro Kay Nwe July Aug. Sopt. Oct. Nov. Dec. Jan.


Communications.- According to data received from 166 communication companies and branches, they reduced their staffs by 382 persons to 28,466 on hpr. 1. The situation was more favourable than in the spring of any other year since the record was cormenced.

Transportation.- Steam railway transportation continued to release workers, while $\overline{10 c a l}$ and water transportation afforded increased employment; the working forces of the 323 co-operating employers stood at 114,157, campared with 112,113 in the preceding month. General advances were also noted on Apr. 1 of last year, and the index then wes slightly higher than at the beginning of hpril, 1930, when the situation was still affected by the grain congestion.

Constmaction and Maintenance.- Building, highway and railway construction showed considerable improvement. Statistics were tabulated from 898 contractors employing 82,392 workers, or 2,531 more than in their last report. The additions to staffs recorded on the same date in 1929 were larger, but the index then was slightly lower than on the date under review.

Services.- This group reported moderate gains, according to 230 firms with 21,437 employees, compared with 21,225 in the preceding month. The trend was also upward at the beginning of hpril, 1929, when employment was, however, at a lower level.

Trade.- There was a minor gain in the forces of the 752 wholesale and retail establisknents making returns, which employed 84,317 workers on Apr. 1. A greater advance had beon indicated on the same date a year ago, but employment then was slightly lower than on the date under review.

Tables 3 and 4 give index numbers by industries.
EMPLOMMENT IN GREAT BRITAIN.
Employment during February continued to decline, according to "The Ministry of Labour Gazette"; among the $12,100,000$ workers insured against unemploynent in Great Britain and Northern Ireland, the percentage unemployed in all industries was 13.1 on $\mathrm{Feb} .24,1930$, as compared with 12.6 on Jan. 27, 1930, and 12.1 on Feb .25 , 1929. Recent press reports state $1,677,500$ persons were out of work on Mar. 31, 1930, an increase of 38,700 on the week.

## EMPI OYMENT IN THE UNITED STATES.

(These notes are based on the latest official reports received).
Employment in the United States decreased 1.0 p.c. in March as compared with February, according to returns tabulated by the United States Bureau of Labor: Statistics from 36,810 establishments with $4,915,407$ omployees. The indox of employment in manufactures, based upon the monthly average for 1926 as 100 , stood at 89.8 , compared with 90.3 in February, 1930, and 98.6 in March, 1929. The iron and steel, textile, vehicle, leather, food and miscellaneous manufactures showed curtailment, while there were also losses in anthracite, bituminous coal and metalliferous mining, public utilities and trade.

NEW YORK. - There was a further decrease of 0.1 p.c. in the index of omployment in factories in New York State during March. The metal industry continued to show losses, but employment advanced in the clothing, wood, stone-clay-glass and chemical divisions.

WISCONSIN.- Employment in manufacturing in Wisconsin was 0.7 p.c. higher in February than in ianuary, 1930.









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Woie: The "Relative Weight" in Table i, shows the proportion of employees in the indicated area to the total number of all employees reported in Canada on the date under review.

Table 1.- INDEX NUMBERS OF EMPIOMMITT BY ECONOMIC AREAS, (AVERAGE CALENDAR YEAR 192.6 - 100 ).


Relative Weight of Employment by Districts as at April 1, 1930.
100.0
7.7
27.9
42.7
12.9
8.8

Noie: The "Relative Teight" in Table 2 shows the proportion of employees in the indicated city to the to tal number of all employees reported in Canada on the date under revier.

Table 2.- ITDEX NUZBEAS OE EMPLOMTNT BY PRINCIPAL CITIES, (average calmidar year 1926-100).

|  | Montreal | Quebec | Toronto | Ottama | Hamilton | Tindsor | Tinnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 1, 1922 | 77.0 | - | 91.4 | - | - | - | 85.6 | 80.6 |
| Apr. 1, 19,23 | 84.4 | - | 95.8 | 96.5 | 93.0 | - | 87.7 | 75.2 |
| Apr. 1, 1924 | 91.3 | - | 93.7 | 96.8 | 89.7 | - | 81.2 | 86.4 |
| Apr. 1, 1925 | 89.7 | 99.5 | 94.0 | 93.2 | 84.5 | - | 85.7 | 88.7 |
| Apr. 1, 1926 | 94.3 | 96.0 | 96.9 | 92.1 | 95.1 | 102.4 | 92.8 | 97.5 |
| Jan. 1, 1927 | 93.7 | 102.0 | 99.7 | 93.0 | 98.0 | 57.5 | 101.6 | 92.9 |
| Feb. 1 | 94.5 | 98.3 | 99.3 | 95.0 | 98.0 | 96.4 | 99.8 | 96.4 |
| Nar. 1 | 95.8 | 99.9 | 99.6 | 96.0 | 99.1 | 102.4 | 99.4 | 99.1 |
| Apr. 1 | 98.0 | 102.6 | 102.5 | 98.1 | 101.4 | 77.1 | 98.6 | 99.4 |
| May 1 | 101.9 | 105.3 | 105.3 | 108.5 | 102.5 | 99.1 | 99.5 | 101.4 |
| June 1 | 104.5 | 110.9 | 107.0 | 111.5 | 105.5 | 98.5 | 101.3 | 103.7 |
| July 1 | 106.3 | 114.0 | 107.7 | 115.2 | 105.1 | 82.7 | 104.4 | 106.1 |
| Aug. 1 | 106.2 | 116.7 | 107.8 | 1176 | 107.1 | 85.8 | 106.0 | 104.6 |
| Sept. 1 | 107.8 | 119.9 | 109.3 | 117.7 | 103.3 | 86.2 | 109.9 | 102.8 |
| Oct. 1 | 108.6 | 121.8 | 110.2 | 117.8 | 10345 | 83.0 | 108.7 | 103.0 |
| Nov. 1 | 109.4 | 123.9 | 109.5 | 113.1 | 106.3 | 81.4 | 108.2 | 99.7 |
| Dec. 1 | 108. 7 | 119.9 | 110.5 | 108.3 | 107.3 | 84.2 | 111.5 | 98.7 |
| Jan. 1, 1928 | 98.6 | 109.3 | 105.1 | 105.1 | 96.8 | 83.1 | 109.2 | 94.2 |
| Feb. 1 | 100.3 | 110.9 | 105.4 | 105.6 | 102.7 | 88.8 | 102.1 | 95.7 |
| Mar. 1 | 101.0 | 106.3 | 106.4 | 105.2 | 101.7 | 103.4 | 101.9 | 99.0 |
| Apr. 1 | 101.8 | 107.9 | 107.7 | 105.6 | 103.0 | 124.9 | 103.9 | 100.5 |
| May 1 | 105.9 | 112.8 | 110.2 | 120.8 | 104.8 | 136.4 | 108.7 | 104.8 |
| June 1 | 109.7 | 117.0 | 112.7 | 118.4 | 109.0 | 147.3 | 110.7 | 107.4 |
| July 1 | 110.4 | 131.6 | 112.8 | 123.0 | 109.0 | 150.2 | 110.9 | 107.6 |
| Aug. 1 | 112.1 | 130.2 | 113.6 | 126. 1 | 111.8 | 165.0 | 111.2 | 111.7 |
| Sept.1 | 115.7 | 132.7 | 114.3 | 124.9 | 113.7 | 175.5 | 115.0 | 111.1 |
| Oct. 1 | 114.3 | 131.0 | 117.0 | 119.8 | 112.7 | 174.8 | 115.8 | 110.6 |
| Nov. 1 | 115.1 | 126.6 | 119.3 | 118.9 | 115.7 | 155.9 | 115.4 | 106.6 |
| Dec. 1 | 113.0 | 122.1 | 120.5 | 115.1 | 118.0 | 142.5 | 116.8 | 102.8 |
| Jan. 1, 1929 | 104.6 | 114.7 | 115.5 | 107.8 | 116.7 | 137.5 | 109.9 | 102.9 |
| Feb. 1 | 106.9 | 114.3 | 115.9 | 110.3 | 120.3 | 159.6 | 108.1 | 100.4 |
| Mar. 1 | 107.5 | 112.8 | 116.5 | 109.4 | 123.5 | 168.5 | 107.6 | 104.5 |
| Apr. 1 | 108.2 | 116.2 | 118.6 | 111.2 | 126.1 | 177.3 | 108.0 | 107.7 |
| May 1 | 114.2 | 117.1 | 120.7 | 123.7 | 130.6 | 189.5 | 110.9 | 109.9 |
| June 1 | 119.3 | 122.0 | 122.1 | 127.8 | 133.1 | 168.3 | 111.5 | 110.9 |
| July 1 | 120.3 | 128.8 | 123.7 | 120.4 | 133.9 | 156.0 | 114.0 | 112.8 |
| Aug. 1 | 122.4 | 135.8 | 122.9 | $1<8.3$ | 135.8 | 142.0 | 117.3 | 114.1 |
| Sept.1 | 120.2 | 136.5 | 125.0 | 126.9 | 131.1 | 143.4 | 115.5 | 114.7 |
| Oct. 1 | 120.5 | 131.7 | 126.3 | 127.9 | 130.5 | 138.4 | 115.1 | 111.7 |
| Nov. 1 | 121.8 | 133.6 | 125.0 | 125.0 | 130.4 | 134.9 | 115.8 | 111.6 |
| Dec. 1 | 117.1 | 127.1 | 122.9 | 121.8 | 128.7 | 123.5 | 113.8 | 109.4 |
| Jan. 1, 1930 | 107.2 | 123.4 | 117.6 | 119.1 | 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 |
| Mar. I | 108.7 | 110.0 | 115.9 | 116.0 | 120.4 | 136.7 | 104.6 | 108.3 |
| Apr. 1 | 109.2 | 112.7 | 116.5 | 116.2 | 120.4 | 140.9 | 103.4 | 110.4 |

Relative Weight of Eroloyment by Cities as at April 1, 1930.
$\begin{array}{lllllll}14.4 & 1.2 & 13.1 & 1.3 & 3.3 & 1.9 & 3.3\end{array}$
3.2

Note: - The "Reladive Weight" in Table 3 shows the proportion of employees in the indicated industry to the total number of all employees reported In Canada on the date under review.

Table 3.- INDEX IUN/BERS OT EMPONKEIT BY INDUSTRIES,
(AVERAGE CALENDAR YEAR 1926́m100).

|  | Industries | Manf. | $\underline{L 0 g}$ | Kin. | Comm: | Trans. | Constro | $\underline{\text { Serve }}$ | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 1, 1921 | 85.1 | 87.3 | 80.3 | 92.1 | 87.5 | 88.2 | 53.2 | 81.7 | 91.8 |
| Apr. 1, 1922 | 81.8 | 84.4 | 49.1 | 93.0 | E4. 4 | 39.4 | 49.9 | 79.1 | 87.9 |
| Apr. 1, 1923 | 88.7 | 92.6 | 104.3 | 101.5 | 84.2 | 92.5 | 52.3 | 79.3 | 89.5 |
| Apr. 1, 1924 | 90.4 | 93.6 | 97.8 | 104. 1 | 9.1 .0 | 95.7 | 56.1 | 90.2 | 90.3 |
| Apr. 1, 1925 | 88.3 | 91.2 | 85.7 | 98.5 | 92.4 | 91.0 | 59.4 | 90.0 | 92.9 |
| Apr. 1, 1926 | 92.5 | 96.6 | 79.2 | 92.5 | 95.0 | 93.4 | 69.8 | 94.2 | 95.4 |
| Jan. 1, 1927 | 95.9 | 94.7 | 136.1 | 104.7 | 99,6 | 99.1 | 73.1 | 96.7 | 109.9 |
| Feb . 1 | 96.6 | 98.2 | 149.1 | 104.0 | 99.1 | 95.4 | 67.6 | 95.9 | 102.2 |
| Mar. 1 | 97.5 | 99.8 | 137.5 | 101.6 | 95. 8 | 95.7 | 72.3 | 97.3 | 101.2 |
| Apr. 1 | 97.4 | 101.5 | 85.7 | 103.0 | 101.9 | 96.2 | 72.5 | 99.0 | 102.3 |
| May 1 | 101.8 | 103.9 | 82.8 | 103.6 | 103.5 | 100.8 | 95.0 | 101.5 | 104.4 |
| June 1 | 107.2 | 106.9 | 86.8 | 105.5 | 103.7 | 104.8 | 121.3 | 105.4 | 104.8 |
| July 1 | 109.7 | 106.8 | 69.9 | 106.6 | 106.0 | 107.0 | 144.2 | 113.1 | 106.0 |
| Aug. 1 | 110.5 | 107.0 | 68.6 | 109.4 | 106.6 | 105.0 | 150.2 | 115.8 | 107.3 |
| Sept.1 | 111.0 | 106.8 | 78.7 | 109.9 | 107.2 | 105.9 | 150.4 | 120.0 | 108.4 |
| Oct. 1 | 110.3 | 106.4 | 96.8 | 111.5 | 107.2 | 106.5 | 139.8 | 115.3 | 109.4 |
| Nov. 1 | 108.8 | 104.9 | 136.3 | 111.4 | 106.2 | 106.5 | 122.1 | 107.9 | 111.9 |
| Dec. 1 | 108.1 | 104.3 | 182.7 | 113.1 | 104.6 | 107.1 | 99.5 | 106.9 | 121.2 |
| Jan. J., 1928 | 100.7 | 97.9 | 163.2 | 112.6 | 102.9 | 99.4 | 78.6 | 105.3 | 120.4 |
| Feb. 1 | 102.0 | 102.3 | 169.5 | 113.2 | 100.9 | 98.8 | 75.6 | 105.8 | 110.0 |
| Mar. 1 | 102.6 | 104.7 | 159.6 | 111.4 | 101.2 | 97.3 | 73.3 | 105.3 | 109.7 |
| Apr. 1 | 102.3 | 106.6 | 88.3 | 109.0 | 102,5 | 98.2 | 78.6 | 108.4 | 111.1 |
| May 1 | 106.8 | 109.0 | 78.5 | 111.5 | 105.0 | 100.7 | 103.7 | 111.7 | 111.7 |
| June 1 | 113.8 | 112.6 | 85.9 | 112.3 | 106.9 | 108.0 | 136.8 | 118.4 | 113.7 |
| July 1 | 117.7 | 113.1 | 69.5 | 113.1 | 108.7 | 109.2 | 154.3 | 130.8 | 115.3 |
| Aug. 1 | 119.3 | 115.2 | 68.6 | 114.9 | 111.2 | 110.8 | 167.7 | 132.8 | 116.3 |
| Sept. 1 | 119.1 | 115.9 | 75.0 | 115.7 | 114.8 | ?11.5 | 158.7 | 132.5 | 116.0 |
| Oct. 1 | 118.8 | 115.7 | 98.5 | 117.1 | 115.1 | 111.8 | 1.47 .3 | 127.7 | 120.1 |
| Nov. 1 | 118.9 | 115.1 | 139.3 | 121.2 | 124.1 | 113.4 | 137.4 | 120.8 | 121.3 |
| Dec. 1 | 116.7 | 112.9 | 178.1 | 121.0 | 114.7 | 112.2 | 113.2 | 117.2 | 127.4 |
| Jan. 1, 1929 | 109.1 | 107.3 | 171.0 | 116.2 | 122.6 | 102.6 | 87.4 | 118.0 | 128.5 |
| Feb. 1 | 110.5 | 112.8 | 178.3 | 117.8 | 110.9 | 101.6 | 79.3 | 117.3 | 119.7 |
| Mar. 1 | 111.4 | 115.7 | 167.8 | 115.9 | 112.0 | 99.8 | 80.0 | 118.4 | 117.8 |
| Apr. 1 | 110.4 | 116.5 | 83.1 | 112.9 | 113.5 | 101.8 | 85.4 | 121.1 | 122.5 |
| May 1 | 116.2 | 119.8 | 75.8 | 115.6 | 117.3 | 108.1 | 112.0 | 121.6 | 124.0 |
| June 1 | 122.2 | 121.2 | 92.7 | 115.8 | 120.9 | 113.9 | 144.6 | 13i.1 | 126.0 |
| July 1 | 124.7 | 120.3 | 80.1 | 179.5 | 123.8 | 117.5 | 164.5 | 145.4 | 127.7 |
| Aug. 1 | 127.8 | 121.6 | 74.0 | 222.1 | 126.0 | 117.2 | 186.8 | 146.6 | 126.1 |
| Sept. 1 | 126.8 | 119.8 | 83.6 | 123.8 | 128.8 | 117.2 | 181.3 | 146.6 | 127.8 |
| Oct. 1 | 125.6 | 120.2 | 117.1 | 126.6 | 128.1 | 114.3 | 162.4 | 141.0 | 128.2 |
| Nov. 1 | 124.6 | 117.2 | 173.3 | 128.0 | 125.8 | 113.8 | 153.6 | 131.6 | 130.7 |
| Dec. 1 | 119.1 | 112.8 | 212.3 | 127.2 | 127.5 | 108.4 | 119.0 | 125.3 | 135.4 |
| Jan. 1, 1930 | 111.2 | 106.5 | 200.2 | 122.5 | 128.2 | 101.9 | 92.7 | 123.5 | 133.8 |
| Feb. 1 | 111.6 | 110.2 | 209.8 | 123.0 | 120.? | 98.2 | 88.0 | 125.2 | 124.6 |
| Mar. 1 | 110.2 | 110.9 | 178.3 | 119.8 | 118.7 | 97.7 | 83.7 | 125.0 | 123.0 |
| Apr. 1 | 107.8 | 111.3 | 87.6 | 114.5 | 117.1 | 99.5 | 86.4 | 126.1 | 123.1 |

Relative Weight of Tmploymeizt by Iadustries as at April I, 1930.
$\begin{array}{lllllllll}100.0 & 56.9 & 2.5 & 5.4 & 3.0 & 12.1 & 8.8 & 2.3 & 9.0\end{array}$

Animal products - edible
Fur and products
Leather and products
Lumber and products
Rough and dressed lumber
Furniture
Other lumber products
Kusical instruments
Plant products - edible
Pulp and paper products
Pulp and paper
Paper products
Printing and publishing
Rubber products
Texijile products
Thread, yarm and cloth
Hosiery and knit goods
Garments and personal furnishings
Other textile products
Plant producte (n.e.s.)
Tobacco
Distilled and malt liquors
Food distillates and extracts
Chemicals and allied products
Clay, glass and stone products
Flinetric current
Mectrical apparatus
Iron and steel profucts
Crude, rolled and forged products
Machinery, (other than vehicles)
Asricultural implements
Land vehicles
Automobiles and parts
Steel shipbuilding and repairing
Heating appliances
Iron and steel fabrication ( $n, \theta, \theta_{0}$ )
Foundry and machine shop products
Other iron and steel products
Non-ferrous metal products
Mineral products
Miscellaneous
LOGG IIJG
MINING
Coal
Metallic ores
Mon-metallic mineral a (except coal)
comanilcar Ions
Telegraphs
Telephones
Street railways and cartage
Steam railways
Shippine and stevedoring
CONSTRUCTION AND MAINT TMNANOE
Building
Highway
Railway
SARVICES
Hotels and restaurants
Professional
Personal (chiefly laundries)
TRADE
Retail
Tholesale
ALI INDUSTRIES
$\frac{\text { TRelat }}{\text { Toleht }}$
$\frac{T o l \text { eht }}{56}$
56.
1.
1.
4.
2.
1.
1.
3.
6.
3.
2.
1.
9.
3.
1.
3.
1.
1.
$\begin{array}{rrrr}6.9 & 111.3 & 210 \\ 1.8 & 100.1 & 10 \\ .2 & 85.4 & 8 \\ 1.7 & 91.5 & 93 \\ 4.9 & 91.1 & 9 \\ 2.6 & 76.7 & \\ 1.0 & 114.7 & 115 \\ 1.3 & 115.9 & 1 \\ .2 & 64.2 & \\ 3 . & 108 & & 100\end{array}$
$\begin{array}{rrrrrrrr}3.0 & 100.0 & 100.9 & 101.6 & 95.0 & 93.6 & 91.8 & 91.5 \\ 6.9 & 108.3 & 108.8 & 108.3 & 106.6 & 102.9 & 95.3 & 90.4 \\ 3.3 & 102.8 & 103.9 & 104.4 & 107.0 & 102.8 & 90.3 & 85.3\end{array}$
$\begin{array}{llllllll}3.3 & 102.8 & 103.9 & 104.4 & 107.0 & 102.8 & 90.3 & 85.3 \\ .8 & 106.4 & 106.9 & 110.3 & 107.6 & 105.3 & 98.9 & 96.2\end{array}$
$\begin{array}{llllllll}2.8 & 116.3 & 116.1 & 113.3 & 106.6 & 102.5 & 97.6 & 95.8 \\ 1.7 & 126.1 & 127.5 & 133.3 & 120.3 & 108.8 & 99.3 & 93.6\end{array}$
$\begin{array}{llllllll}9.1 & 107.4 & 106.3 & 110.5 & 106.5 & 104.8 & 101.2 & 97.1\end{array}$
$\begin{array}{rrrrrrrr}3.1 & 1 & 2.8 & 99.8 & 108.4 & 107.9 & 106.1 & 100.3 \\ 1.8 & 110.5 & 110.9 & 112.6 & 102.9 & 104.8 & 99.4 & 89.9\end{array}$
$\begin{array}{lllllll}3.1 & 112.6 & 111.5 & 111.0 & 104.9 & 104.6 & 102.4 \\ 101.4\end{array}$
$\begin{array}{rrrrrrrr}1.1 & 102.4 & 104.1 & 112.1 & 113.0 & 103.4 & 101.7 & 99.7 \\ 1.6 & 118.3 & 121.5 & 121.2 & 116.3 & 102.3 & 98.5 & 90.7\end{array}$
$\begin{array}{lllll}.9 & 104.1 & 111.3 & 108.9\end{array}$
$\begin{array}{llll}.7 & 140.5 & 137.9 & 140.2\end{array}$
$\begin{array}{llllllll}1 & 170.8 & 171.9 & 170.2 & 141.2 & 111.1 & 105.8 & 105.6\end{array}$
$\begin{array}{llllllll}8 & 120.7 & 118.8 & 118.9 & 111.3 & 102.3 & 100.7 & 97.9\end{array}$
$\begin{array}{llllllll}1.2 & 109.7 & 104.8 & 114.4 & 104.0 & 95.0 & 90.4 & 76.6 \\ 1.6 & 125.3 & 124.8 & 117.0 & 110.4 & 99.6 & 93.7 & 98.0\end{array}$
$\begin{array}{rrrrrrrr}1.8 & 158.5 & 157.8 & 134.0 & 110.1 & 106.5 & 93.5 & 90.9 \\ 16.3 & 119.3 & 117.2 & 134.2 & 112.0 & 104.8 & 100.5 & 92.4\end{array}$
$\begin{array}{lllllll}1.7 & 127.0 & 130.5 & 139.6 & 119.2 & 113.2 & 99.2 \\ 101.8\end{array}$
$\begin{array}{llllllll}1.4 & 128.8 & 129.4 & 128.0 & 118.3 & 112.1 & 98.8 & 89.8\end{array}$
$\begin{array}{llllllll}.8 & 85.6 & 84.3 & 124.0 & 103.0 & 114.4 & 96.2 & 70.2\end{array}$
$\begin{array}{rrrrrrrr}7.5 & 118.0 & 113.3 & 138.7 & 110.9 & 100.1 & 102.4 & 95.7 \\ 2.3 & 151.0 & 137.7 & 209.0 & 140.2 & 96.6 & 108.7 & 91.1\end{array}$
$\begin{array}{llllllll}.5 & 133.3 & 140.8 & 122.2 & 117.0 & 109.0 & 100.3 & 105.8\end{array}$
$\begin{array}{llllllll}.5 & 109.6 & 103.8 & 132.1 & 106.3 & 98.4 & 98.2 & 93.5\end{array}$
$\begin{array}{llllllll}1.1 & 172.7 & 173.3 & 169.7 & 133.3 & 108.1 & 98.4 & 75.1\end{array}$
$\begin{array}{rlllllll}.6 & 115.6 & 112.7 & 137.0 & 105.3 & 111.7 & 106.2 & 95.0 \\ 2.2 & 111.9 & 112.5 & 114.1 & 106.5 & 104.8 & 97.0 & 88.6\end{array}$
$\begin{array}{llllllll}2.2 & 111.9 & 112.5 & 114.1 & 106.5 & 104.8 & 97.0 & 88.6 \\ 2.1 & 128.8 & 134.4 & 131.7 & 117.9 & 111.1 & 96.4 & 82.1 \\ 1.4 & 139.3 & 142.4 & 128.0 & 110.0 & 100.2 & 96.1 & 94.5\end{array}$
$\begin{array}{rrrrrrrr}1.4 & 139.3 & 142.4 & 128.0 & 110.0 & 100.2 & 96.1 & 94.5 \\ .5 & 111.9 & 110.7 & 112.0 & 97.8 & 105.0 & 96.9 & 95.7\end{array}$

1/ The "Relative weight" column shows the proportion that the number of employees in the indicated industry is of the total muber of employess reported in all industries by the firms making returns on the date under review.
Pulp and paper
Textile products
Iron and steel
Other manufactures

Apr. 1 Toight
4.3
3.
5
13.
.3
3.2
5.2
4.4
13.
$1030-1930-1922$

| .2 | 145.4 | 124.6 | 111.0 |
| ---: | ---: | ---: | ---: |
| 4 | 87.9 | 87.9 | 96.5 |

Apr. 19
1928 1928 Apr.
1927. 1926 Apr. 1
Maritime Provinces-Mamafacturing

| Loegine | .9 | 92.4 | 89.3 |
| :--- | ---: | ---: | ---: |


| Logeing | 22.6 | 109.4 |
| :--- | ---: | ---: |
| Kining | 3.2 | 112. |
| Comanications | 31.7 | 14.6 |
| Transportation | 21.2 |  |
| Construction | 10.2 |  |
| Services | 1.1 |  |
| Trade | 133.4 |  |

Maritime Provinces-All Induatries 100

| - | Lumber |
| :---: | :---: |
|  | Puip a |
|  | Textil |
|  | Iron a |
|  | Other |
|  | Logsing |
|  | Uining |
|  | Corumani |
|  | Transpo |
|  | Constra |
|  | Service |
|  | Trade |
| quebec - | 111 Ind |
| Ontario | Mamufac |

Prairio Provinces-
Prairio ProvincesManufacturing
Iumber products
Pulp and paper Textile products Iron and steel I Logeing Cormunication Transportatio Services 111 Industries 1 Manufacturing Pulp and paper Textile products 10
Iron and steel Other manufactures? Logging
Mining
Communications Transportation Construction
Services
Trade
All Industries 100.0
I
$P$
$I$
$I$ Lumber product pulp and paper 33.8 $2.5 \quad 11$ Prip and paper Iron and steel Other manufactures 1

## LOGEing

Mining
Communications
Transportation
Construction
Services
Trade
Prairie Provinces-All Industries British Columbia
-All Industries
Mamafacturing
Iumber products
Pulp and paper
Textile products
Iron and steel
Other manufactures 1
Ioceing
Mining
Cominications
Transportation
Constiction
Services

| Cities and Industries | $\begin{gathered} \text { 1/Relative } \\ \text { Weight } \end{gathered}$ | $\begin{aligned} & \text { Apr. } \\ & 1930 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Xar. } \\ & 1930 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apr. } 1 \\ & 1929 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apr. } 1 \\ & 1928 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apr. } 1 \\ & 1927 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1926 \end{aligned}$ | $\begin{aligned} & \text { Apr. } 1 \\ & 1925 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montreal - Lianufacturing | 70.5 | 114.6 | 114.4 | $11 \ddagger .3$ | 105.2 | 102.0 | 98.4 | 94.9 |
| Plant Products - edible | 4.1 | 105.5 | 107.8 | 99.1 | 89.9 | 93.5 | 96.3 | 96.0 |
| Pulp and paper (chiefly printing) | 5.2 | 113.5 | 114.1 | 107.7 | 102.4 | 101.2 | 99.2 | 96.7 |
| Textiles | 12.6 | 100.3 | 98.7 | 103.8 | 101.7 | 103.3 | 103.1 | 102.7 |
| Tobacco, distilled and malt liquors | 5.8 | 115.2 | 117.1 | 110.9 | 107.1 | 100.3 | 100.1 | 92.4 |
| Iron and steel | 17.8 | 122.8 | 121.6 | 129.4 | 112.9 | 106.6 | 102.1 | 91.7 |
| Other manufactures | 25.0 | 119.4 | 119. | 105.9 | 105.6 | 101.1 | 93.6 | 92.8 |
| Communications | 4.2 | 109.1 | 110.7 | 118.4 | 112.1 | 106.4 | 97.7 | 99.9 |
| Transportation | 5.8 | 72.5 | 67.7 | 70.1 | 69.2 | 65.2 | 64.2 | 61.0 |
| Constraction | 5.2 | 80.4 | 79.8 | 87.6 | 90.6 | 86.6 | 88.6 | 67.2 |
| Trade | 11.0 | 124.9 | 125.1 | 124.6 | 111.3 | 102.1 | 92. | 88.4 |
| Montreal - All Industries | 100.0 | 109.2 | 108.7 | 108.2 | 101.8 | 98.0 | 94.3 | 89.7 |
| Quebec - lianufacturing | 62.3 | 114.5 | 113.2 | 121.1 | 120.6 | 104.9 | 101.3 | 97.9 |
| Leather products | 17.8 | 101.0 | 100.5 | 104.4 | 127.6 | 111.9 | 112.4 | 103.5 |
| Other manufactures | 44.5 | 121.0 | 119.1 | 129.8 | 117.2 | 101.6 | 94.8 | 95.3 |
| Transportation | 11.2 | 109.5 | 102.5 | 95.6 | 80.1 | 79.0 | 79.4 | 65.3 |
| Construction | 10.5 | 112.2 | 107.4 | 124.4 | 59.4 | 101.1 |  | 150.0 |
| Quebec - All Industries | 100.0 | 117. 7 | 110.0 | 116.2 | 107.9 | 102.6 | 96.0 | 99.5 |
| Toronto - Kanufacturing | 64.2 | 112.3 | 111.1 | 117.4 | 106.5 | 103.8 | 97.6 | 94.1 |
| Plant nroducts - edible | 5.9 | 119.2 | 121.7 | 118.5 | 108.7 | 102.6 | 95.5 | 97.9 |
| Printing and publishing | 9.2 | 119.1 | 120.0 | 118.1 | 106.6 | 103.2 | 96.3 | 94.5 |
| Textiles | 13.2 | 113.1 | 112.3 | 107. | 99. | 102. | 100,5 | 101.4 |
| Iron and steel | 10.6 | 115.1 | 106.5 | 144.8 | 115.5 | 109.4 | 99.0 | 86.8 |
| Other manufactures | 25.3 | 107.1 | 107.2 | 110.2 | 105. | 102.5 | 95.4 | 92.7 |
| Communications | 4.0 | 105.0 | 109.1 | 110.0 | 99.8 | 105.1 | 95.4 | 93.4 |
| Transportation | 5.2 | 125.4 | 122.5 | 121.0 | 103.4 | 95.7 | 98.4 | 103.5 |
| Construction | 4.0 | 129.7 | 129.7 | 137.9 | 125.3 | 99.3 | 77.1 | 63.2 |
| Trade | 18.4 | 122.3 | 123.2 | 116.7 | 108.9 | 98.6 | 98.0 | 97.0 |
| Toronto - All Industri | 100.0 | 116.5 | 115.9 | 118.6 | 107.7 | 102.5 | 96.9 | 94.0 |
| ottawa - Mamufacturing | 53.7 | 106.6 | 105.7 | 110.3 | 106.4 | 99.8 | 93.3 | 91.9 |
| Lumber products | 6.2 | 67.3 | 66.5 | 70.1 | 70.4 | 66.4 | 63.8 | 62.1 |
| Pulp and paper | 20.9 | 108.7 | 113.5 | 117.5 | 107.6 | 103.8 | 101.2 | 102.9 |
| Other manufactures | 26.6 | 121.0 | 115.2 | 120.7 | 121.7 | 111.5 | 99.6 | 95.4 |
| Construction | 6.2 | 128.4 | 135.1 | 120.6 | 94.6 | 55.5 | 58.9 | 89.2 |
| Trade | 15.3 | 115.3 | 114.6 | 105.0 | 107.4 | 103.6 | 96.9 | 96.6 |
| Ottawa - All industries | 100.0 | 116.2 | 116.0 | 111.2 | 105.6 | 98.1 | 92.1 | 93.2 |
| Hamilton - Manufacturing | 84.6 | 118.4 | 117.5 | 122.8 | 98.5 | 102.2 | 96.0 | 84.3 |
| Textiles | 16.3 | 92.8 | 95.0 | 96.2 | 94.6 | 99.7 | 101.2 | 94.7 |
| Electrical apparatus | 10.7 | 128.3 | 128.8 | 131.5 | 106.9 | 101.8 | 89.1 | 82.1 |
| Iron and steel | 37.3 | 136.5 | 133.3 | 141.3 | 107.2 | 106.7 | 94.4 | 75.3 |
| Other manufactures | 20.3 | 111.3 | 110.2 | 116.8 | 101.6 | 98.0 | 96.5 | 89.2 |
| Construction | 3.8 | 179.6 | 214.5 | 233.3 | 76.7 | 65.8 | 75.7 | 53.1 |
| Trade | 5.6 | 129.1 | 126.6 | 131.4 | 117.4 | 98.4 | 96.4 | 97.9 |
| Eamilton - All Industries | 100.0 | 120.4 | 120.4 | 126.1 | 103.0 | 101.4 |  | 84.5 |
| Windsor - Lianufacturing | 81.5 | 141.3 | 137.2 | 187.4 | 128.3 | 73.3 | 107.6 | - |
| Iron and steel | 66.2 | 143.9 | 137.8 | 198.4 | 128.4 | 64.9 | 110.8 | - |
| Other manufactures | 15.3 | 131.0 | 134.6 | 143.8 | 128.9 | 108.1 | 95.8 | - |
| Construction | 6.3 | 125.3 | 125.9 | 133.9 | 102.6 | 85.6 | 56.3 |  |
| Windsor - All Industries | 100.0 | 140.9 | 136.7 | 177.3 | 124.9 | 77.1 | 102.4 | - |
| Winnipeg - Wamuacturing | 43.3 | 115.7 | 115.0 | 119.7 | 108.2 | 99.3 | 94.2 | 89.0 |
| Animal products - edible | 4.3 | 106.9 | 110.2 | 105.7 | 99.7 | 95.2 | 89.2 | 91.8 |
| Plant products - edible | 4.6 | 104.2 | 104.7 | 102.7 | 105.3 | 100.4 | 99.0 | 99.8 |
| Printing and publishing | 8.1 | 116.5 | 115.6 | 118.4 | 102. 5 | 104.8 | 98.0 | 93.0 |
| Textiles | 5.9 | 109.1 | 105.0 | 118.1 | 115.2 | 105.9 | 97.9 | 90.2 |
| Other manufactures | 20.4 | 122.8 | 122.0 | 128.4 | 109.3 | 95.5 | 91.3 | 83.0 |
| Trassportation | 6.0 | 97.0 | -95.9 | 102.2. | 101.8 | 102.1 |  | 101.7 |
| Construction | 1.6 | 21.4 | 31.0 | 37.5 | 47.2 | 32.0 | 56.2 | 20.1 |
| Trade | 40.5 | 108.2 | 110.2 | 112.1 | 111.2 | 109.4 | 94.9 | 90.7 |
| Wimnipeg - All industries | 100.0 | 103.4 | 104.5 | 108.0 | 103.9 | 98.6 | 92.8 | 85.7 |
| Vancouver - lianufacturing | 38.6 | 105.5 | 104.7 | 101. 7 | 97.5 | 101.6 | 99.4 | 93.8 |
| Lumber products | 9.6 | 77.7 | 83.6 | 82.0 | 89.5 | 99.1 | 101.1 | 95.3 |
| Other manufactures | 29.0 | 119.6 | 115.8 | 112.5 | 102.4 | 102.5 | 98.4 | 92.8 |
| Communications | 9.6 | 128.4 | 127.3 | 109.4 | 97.5 | 99.0 | 99.7 | 89.1 |
| Transportation | 15.5 | 111.6 | 109.1 | 111.2 | 101.9 | 96.2 | 97.0 | 96.3 |
| Construction | 7.1 | 92.2 | 75.7 | 92.6 | 86.6 | 85.3 | 93.0 | 44.5 |
| Services | 6.9 | 110.9 | 109.9 | 112.2 | 110.3 | 101.9 | 95. | 89.0 |
| Trade | 21.1 | 119.9 | 120.0 | 121.3 | 111.9 | 105.5 | 93.1 | 88.9 |
| Vancouver - All Industries | 100.0 | 110.4 | 108.3 | 107.7 | 100.5 | 99.4 | 97.5 | 88.7 |

1/Proportion of employees in indicated industry within a city to the total number of employaes reported in that city by the firms makine returns.
25/4/30 is.

