## 82002

 CANADA

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

THE<br>APRIL<br>EMPLOYMENT SITUATION

1933
(AS REPORTED BY EMPLOYERS HAVING 15 OR MORE EMPLOYEES)

Note: - Statements relatine to unemployment as reporteb by TRADE UNIONS, AND TO THE OPERATIONS OF THE EMPLOYMENT SERVICE OF CANADA. TORETHER WITH TME STATISTICS OF THE PRESEMT EULLETIN ARE PUELISHED IN THE LABOUR Gazette. the official journal of rhe Department of Labour. Canada

Published by Authority of the Hon. H.H. Stevens, M.P..
Minister of Trade and Commerce

OTTAWA


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

# DEPARTMENT OF TRADE AND COMMERCE <br> DOMINION BUREAU OF STATISTICS <br> GENERAL STATISTICS BRANCH OITATA - CANADA 

Issued April 29, 1933.
THE APRIL EMPIOYMENT SIIUATION.
Dominion Statistician: R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C.
Chief, General Statistics Branch:
In Charge Bmployment Statistics:
S. A. Cudmore, M.A., F.S.S.
M. E. K. Roughsedge.

According to data tabulated by the Dominion Bureau of Statistics from 7,975 firms, employment at the beginning of April showed a seasonal fallingoff; this was smaller than the decine recorded on Apr. 1, 1932, but exceeded that indicated in the early spring of 1931. The payrolls of the firms cooperating aggregated 698,544 persons on the date under review, compared with 706,858 in the preceding month. The index, based on the 1926 average as 100 , stood at 76.0 , as compared with 76.9 on Mar. 1, 1933, while on Apr. I in the twelve preceding years it was as follows: 1932. 87.5. 1931. 99.7; 1930, 107.8; 1929, 110.4; 1928, 102.3; 1927, 97.4; 1926, 92.5; 1925, 88.3; 1924, 90.4; 1923, 88.7; 1922, 81.8 and 1921, 85.1.

There was an increase on Apr. I in manufacturing, especially of leather, animal products, lumber, textile and iron and steel products; transportation, on the whole, and wholesale trade also showed improvement. On the other hand, logging camps reported large seasonal reductions, and construction, mining and comunications were also slacker.

## EMPLOYMENT BY ECONOMIC AREAS.

Among the provinces, the Maritimes and British Columbia registered increased employment; of the losses, that shown in Ontario involved the greatest number of workers.

Maritime Provinces.- There was an increase in the Maritime Provinces on Apr.I, when the 571 co-operating employers enlarged their payrolls by 1,110 persons to 54,630. Transportation released employees; lofging showed important seasonal losses, and activity also declined in commuications and trade. On the other hand, manufacturing, coal mining and construction showed improvement. Employment was in smaller volume than at the beginning of April, 1932, when the reduction had involved a larger number of workers.

Quebec.- Manufacturing, transportation and construction afforded more emplayment in quebec, while logging reported large seasonal contractions, and there were small losses in mining, comunications and trade. Within the manufacturing group, leather, textile and iron and steel factories recorded increased employment, but cement products, rubber, vegetable food, lumber and some other plants showed curtailment. Statments were received from 1,934 firms, with 197,187 employees, as against 199,883 on Mar. 1. The index was lower than on the same date of last year, but the curtailment then indicated was on a larger scale.

Ontario.- The trend of employment was downward in Ontario, where 3,526 employers released 5,536 workers from their staffs, bringing them to 293.867 on Apr. 1. A decrease had been registered by the firms making returms for the same date in 1932, and employment then was at a higher level than at the begiming of April of the present year. Important seasonal losses were indicated in highway construction on the date under review, and logging and building construction also showed curtailment. In the manufacturing group, iron and steel products recorded increased employment, while pulp and paper and tobacco factories showed decreases. On the other hand, transportation and trade were slightly higher.


The curve is based upon the number of employees at work on the first day of the month as indicated by the firms reporting, in comparisch with the average employment they afforded during the calondar year 1926 as 100

Prairic Provinces.- Further seasonal losses mere noted in the Prairie Provinces; these involved fewer workers than those reported on Apr. 1, 1932, when the index was higher than on the date under review. Most of the decline at the beginning of April in the present year took place in coal mining, but construction: revail trade, logging and manufacturing also showed curtailment. The working forces of the 1:178 conoperating employers aggregated 96,919 persons: compesed with 98,989 on Miar. 1 .

British CoIunbja.- An aàvance was indicated in British Columbia, according to returns tanulated by the Bureau from 766 firms with 55,941 employees, or 876 more than th the preceding month. A larger increase had been noted on Ap:。J of a year ago, when emplumert was in greater volume. There were gains on the date under review in manufacturing: especially of lumber products, and in logeing, railway constmiction and trade: while mining, buildine construction and services released. help.

Tables Z. nd 5 give index munbers by economic areas.

## EMPLOYMENT BY CIIIES.

Employmert fincressed in Toronio. Montreal and Windsor and the adjacent Border Citics: losses were moted in Vancouver, while Quebec City, Hamilton, Otiaw and Winureg reporthe pracincaly ac gonerai change.

Montree. - Taxemsion was shom in Montreal, according to 1,107 firms who reportea the acdithou of $i, 923$ persons to thair staffs, bringing them to 112,203 on Apr. I. Activity was loss than on the same date last year, and the gains then indicated were on a larger scale Manufacturing was busler than on Kar. $I_{2}$ texililes shoving the greatest gain in this comparison. Transportation and construction elso reportod zeightened activity, and comunications showed a loss.

Guobec.- Constructivn registered a gain in Quebec City, but manufacturing was slacker, so thet there was practically no change in the general situation. Statements were received fzom 143 smployers with li, 49 ? workers, being an Increase of 50 over March. jot much change was noted on Apr. 1, 1932, when the Index ras hignor then on the date under review.

Toronto.. Goronic empioyers reported a fair increase, there being an improvement in manuracturing and services, and small losses in communications, transportation and tade. The working forces of the 1,179 comoperating firms totalled j01, 492 persons. Buployment vias not so active as on the same date of last year, wher a gain had also been indicated.

Ottawa:- There was a small decrease in activity in Ottawa, chiefly in manufacturing; an aggresats payroli of 10,795 workers was reported by the 151 employers whose statiztics were iabulated, and who had 10,866 in their last report. The indax wes lower than in the spring of 1932, when an advance was recorded on a large scele.

Hamiltonom Memfacturing and transportatior afforded greater employment in Hamilton, Thía construction and trade mere rather less active. Returns were compilod from 237 firtus oripioving 2. 24 ? persons, or 82 more than on Mar. 1. The level. of employment 7as lower than on the same dete of last year, but the movenent, had then been mfavourable,

Windsor and the adjacent Boritr Cittes... There was a constderable increase in emoloyment in the 5ordcr Jities on Apr. 1. Data were received from 134 firms employing 10,108 woricers, as against 8,977 in the preceding month. Automobile plan $\mathrm{s}_{\mathrm{s}}$ reportei a rery large share of the advance, while other industries showod only slight changes. Activity was not so great as In the spring of 1932, and the expansion then indicated was on a rather larger scele.

Chart 3.- Employment by Principal Cities, 1931-1933.






Winnipeg.- Employment showed little change in Winnipeg, where 92 persons were released from the payrolls of the 394 employers furnishing statistics, who reported 32,526 workers. Construction and manufacturing were more active, but communications, transportation and trade were slacker. On Apr. 1, 1932, a loss had been noted, but the index then mas higher.

Vancouver:- A decline in employment occurred in Vancouver, according to 341 firms with 24,396 employees, as compared with 24,838 in the preceding month. The loss was principaliy in the manufacturing group, but there were also small decreases in construction, transportation and services. Very little change had been reported at the beginning of April of last year, but employment was then generaily more active.

Index numbers by cities are given in Tables 2 and 6, while Chart 3 shows the course of employment since 1930 in several of the leading industrial centres.

## MMPIOMGNT BY INDUSTRIES

Manufacturing: - Hurther, improvement was recorded in manufacturing. The leather, textile, animel products and iron and steel industries showed the greatest gains, but lumber, electric current and chemical plants also afforded increased employmert." on the other hand, curtalment was indicated in tobacco and beverage, puip and paper, non-ferrous metal and rubber factories. Statements were recejved from 4,906 manufacturers, employing 376,790 operatives, as compared with 375,675 in the preceding month. The increase was smaller than that noted on Apr. I, 1932, when the index was higher than on the date under review.

Logging. - Continued and greater losses of a seasonal character were noted in logging camps, 2.33 of which reduced their payrolls from 15.738 men on Mar. $I_{2}$ to 9,782 on Apr.i。 The most extensive curtallment was in quebec and Ontario, although the movement was generally downward, except in British Columbia. The seasonal contractions reported at the beginning of April, 1932, involved the release of a larger number of morkers, and the index was then lower than on the dade under review.

Mining.- Coel, metellic ore and non-metallic mineral mining registered decreased activity; 226 operators reported 41,338 employees, compared with 42,697 at the beginning of March. Maployment in this group was in gmaller volume than on the same date of 1932, and a lesser curtailment had then been shown.

Commanications.- According to data received from 82 communication companies and branches, they reduced their staffs by 277 workers to 22,243 on Apr.1. The number employed in this division was less than in the spring of 1932.

Transportation.- Water transportation companies added some workers to their staffs, but steam railway and local transportation afforded slightly less employment, so that there was little general change in the group as a whole; the working forces of the 370 comoperating employers aggregated 87,701 persons. General advances had been noted on Apr. 1 of last year, when the index was higher than at the beginning of April, 1933.

Construction and Maintenance.- Highway construction showd large curtailment, but this involved the release of a smaller number of workers than that recorded on Apr, 1 of a year ago. On the other hand, railway construction showed considerable improvement over the same date of 1932. The index then, however, was higher than on the date under revien. Statistics mere tabulated from 970 contractors with 63,051 employees, or 2,058 less than in their last report.

Services.- This group reported a minor decline, according to 311 firms with 19,985 employees. The trend had also been slightly downward at the beginning of April, 1932, when employment was at a higher level.

Trade.- There was an increase in the aggregate forces of the 877 wholem sale and retail establishments making returns, which employed 77,654 workers on Apr. 1, as compared with 77,449 at the beginning of March. An advance had also been indicated on the same date a year ago, when the index of employment was higher than on Apr.1. 1933.

Tables 3 and 4 give index numbers by industries.

Chart 4.- Employment in Cariau as Reported in Manufacturing Establishmerts, $1926-1933$.


The heary curve is based upon the number of persors employed on the firct riay of the morth by tike manufacturers reportirg, eompured with the average employmert they afforded in tho calendar year 192t sis 100. The light curve shows this orude curve cor:ected for seasonal variation as determined by the experierce of the last decadf.

## HMPLOMENT IN GRRAT BRIMATN.

Employment during Feb zuary showed a siight improvement, according to The Ministry of Labour Gazette; among the approximateiy 12,808,000 morkers insured against unemployment in Great Britain and Northem Ireland, the percentage unemployed in all industries was 22.5 on Feb. 20, 1933: as compared with 23.1 on Jan. 23. 1933. and 22.0 on Feo. 22, 1932. Recent press reports state that $2,776,184$ persons were out of work on Mar. 20, 1933: a decrease of 80,454 as compared with the month before, but 208,852 more then at the same time last year. The improvemont in tho latest month was noticeeble in nearly all iadustries.

## EMFLOYMET TN THE UNITED STATES.

(Thesc notes are based on the latest official reports received).
Himplownent in the United States showed a decrease of $4.2 \mathrm{p} . \mathrm{c}$. In March as compared with Febrierr, accoritig to roturas taoulateci by the Bureau of Labor Statistics frcin 18:107 establishmenss mith 2, 477,792 employeos. Increased activity Was reponted in iveing and cleaning osteblishreats, nometalifc mining and quarrying and outiding construction, but asthractet mining: retail trade, manufacturing, bituninurs coal, metalliforous anc crude peirolem producing: telephone and tolafraph, power arc ifght, हlectrice railinad cperation, wholcsale trade, hotels, canning and preserving and icunuries recorced deciines. The inder of employment in manufacturing, based on the monthly average for 1925 as 100 . stood at 55.1 , compared With 57.5 ir Fobranyy, 5933 . and 64.5 in harch. 193.. The food, iron and steel, textile, lumber, paper and princing, non fe rous retal, tobacco, trensportation equipment, leather: rubber and machinery industries showed curtailment, while there were gains in stono, clay and giass and sunie ovier fac̃tories.

NG: York:- There was a decrease of about 3.6 p.co, due primarily to the banifing hoifay, in factory ewoloyment, in New York State during March, according to the Division of Statiscics and Informetion of the Stete Department of Labor. The metal end machimery, mook, pulp and paper, ¿extile, clothing and milinery and stone, ci.ay and glass groups showed icsses. Whe index, based on the average for 2925-26-27 as 100 : stood at $54 . j$ in March, 1033. Winile that for the same month in 1932 was 64.4.

Mrssachusette - Feturrs received by tine ilassachusetts Lepartment of Labor and Indusiries frem I, 09 marufecturing sstaolichments show that they employed 147,104 persons in March, as compared uith 157.312. in February; this was a decrease of $6,8 \mathrm{poc}$. Gains wore roported in bread and other bakery products, while there were declines in bcot and shoe, cotton, woollen, leaticer, paper and wood pulp factories, and in the foundry, machlne-shoo. olectrical machinery apparatus and supply and sorae other divisions.

IITnois. - Betwcen Tebruary 15 and March 15 there was a decrease of 1.5 p.c. in the employment reported to the State Jepartraent of Labor by 1,540 establishments. The manufacturing industries recorded a decline of $2.4 \mathrm{p} . \mathrm{c}$. : While the non-manufacturing industrien showed practicaliy no chenge. The general index stood at 55,8 , comparec with 55.8 in March, 1932, the jase being the 1925-27 average. The clotining and mililiaery, pubiic utility and building industries reported inprovement, but iosses were indicatec in textilo, stone, ciay and glass, wood, fur, leathor, metal, food, printing and paper, trade and service groups.

Wt.sconstno - Fapioyment in manufacturing in Wisconsin was 2.7 p.c. higher in February thar in Jenuary, 29333 The index in the manufacturing industries, jased on the average for the years $1925-26-2.7$ as 100 , stood at 58.8 in Febmary, compered with 57.3 in the preceding month, and 67.6 in February of last year. Tho metri, textile, wood, rubber: Jeather, paper end printing and publishing industriee showed inprovement ovei January, while food and chemical factories reportad reduced activity. In the ncimanufacturing groups, logging: conmunications: light and power showed increased activity: but construction was quieter.

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

TABIE I.- INDEX NUMBERS OF FMPLOMNENT BY ECONOMIC ARBAS
(AVERAGE CALIMDAR YEAR 1926=100).

|  | Cenada | Maritime Provinces | Quebec | Ontario | Prairie <br> Provinces | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. I, 1921 | 85.1 | 98.0 | 76.6 | 88.9 | 88.1 | 78.2 |
| Ap=. 1. 1922 | 81.8 | 90.5 | 73.9 | 86.4 | 81.5 | 76.2 |
| Apr. 1, 1923 | 88.7 | 101.5 | 81.5 | 94.1 | 82.9 | 82.3 |
| Apr. 1, 1924 | 50.4 | 94.9 | 87.2 | 93.3 | 86.3 | 88.3 |
| Amr. 1, i925 | 88.3 | 93.6 | 85.6 | 90.4 | 83.5 | 88.8 |
| Apro 1, 1926 | 92.5 | 95.0 | 91.2 | 93.7 | 87.6 | 96.1 |
| Apr. 1, 1927 | 97.4 | 97.8 | 94.6 | 100.4 | 94.1 | 96.1 |
| Apr. 1, 1928 | -02.3 | 98.5 | 99.2 | 106.0 | 101.9 | 100.0 |
| Arr. 1. 19?9 | 11.0 .4 | 107.5 | 101.1 | 117.4 | 113.9 | 106.0 |
| Jan. 1,1930 | 113.2 | 113.6 | 107.4 | 116.1 | 111.0 | 99.1 |
| Feb. ${ }^{\text {a }}$ | 111.6 | 12 L .1 | 108.2 | 117.1 | 109.8 | 99.9 |
| Mar. 1 | 110.2 | 110.2 | 105.6 | 115.6 | 105.3 | 104.2 |
| $A \mathrm{~A}=$ - I | 107.8 | 207.8 | 103.7 | 112.7 | 103.2 | 106.0 |
| Nay 1 | 111.4 | 213. | 106.1 | 115.7 | 109.2 | 110.7 |
| June 1 | 116.5 | 122.4 | 114.5 | 117.8 | 115.8 | 113.3 |
| July 1 | 113.9 | 24.4 | 116,8 | 116.9 | 120.4 | 113.5 |
| 2uso | 228.8 | 140.9 | 114.7 | 115.7 | 126.2 | 115.8 |
| Sept. 1 | 216.0 \% | 122.5 | 113.6 | 113.6 | 129.8 | 114.6 |
| Oct. 1 | 116.2 | I16.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| 170\% | 112.9 | 110.1 | 111.9 | 111.6 | 125.8 | 105.4 |
| Dec. I | 106.5 | 109.5 | 106.7 | 108.2 | 118.6 | 100.0 |
| Jan. 1, 193I | 201.7 | 119.3 | 99.3 | 100.1 | 106.4 | 94.1 |
| Feb. 2 | 100.7 | 120.5 | 96.3 | 101.7 | 101.0 | 93.8 |
| Mar. 1 | -00.2 | 104:5 | 99.7 | 101.6 | 98.6 | 93.8 |
| Aps. - | 99.7 | 102,3 | 98.5 | 102.4 | 97.7 | 92.4 |
| May 1 | 202.2 | $10^{\prime}+0$ | 102.3 | 103.8 | 100.0 | 96.1 |
| June 1 | 103.6 | 105.2 | 104.3 | 104.2 | 103.3 | 97.9 |
| July 1 | 103.8 | 109.4 | 103.2 | 102.7 | 108.9 | 97.9 |
| Aug. I | 105.2 | 105.8 | $102 .{ }^{\text {it }}$ | 100.7 | 129.1 | 98.0 |
| Sept.I | 207.2 | 102.7 | 109.8 | 100.7 | 130.0 | 96.6 |
| Oct. 2 | 103.9 | 102.6 | 101.6 | 99.3 | 129.1 | 95.9 |
| Nov. 1 | 103.0 | 116.6 | 96.2 | 98.1 | 128.2 | 98.9 |
| Dec. 1 | 99.1 | 112.7 | 94.7 | 99.3 | 106.0 | 90.5 |
| Jan. I, 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 |
| Var. 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.1 | 86,0 | 87.8 | 85.3 | 85.1 | 91.6 | 82.8 |
| Oct. 1 | 86.7 | 84.9 | 85.8 | 86.1 | 94.6 | 82.1 |
| Nov. 1 | 84.7 | 86.5 | 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 | 76.8 | 76.5 | 75.7 | 78.5 | 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 |

Relative Feight of Employment by Districts as at Apr. 1, 1933.

| 100.0 | 7.8 | 28.2 | 42.1 | 13.9 | 8.0 |
| :--- | :--- | :--- | :--- | :--- | :--- |

4. Note: The "Relative Weight" in Inble 2 shows the proportion of employees in the indicated city to the total number of all employees reported in Canada on the date under review.

TABLE 2.- INDEX NUMBERS OF EMPLOMMENT BY PRINCIPAL CITIES. (AVERAGE CAL ENDAR YEiR 1926=100).

|  | Montreal | Quebec | Toronto | Ottawa | Hamilton | Windsor | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 1, 1922 | 77.0 | - | 91.4 | - | - | - | 85.6 | 80.6 |
| spr. I, 1923 | 84.4 | - | 95.8 | 96.5 | 93.0 | - | 87.7 | 75.2 |
| Apr. 1, 1924 | 91.3 | - | 93.7 | 96.8 | 89.7 | - | 84.2 | 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 |
| Apr. 1, 1927 | 98.0 | 102.6 | 102.5 | 98.1 | 101.4 | 77.1 | 88.6 | 89.4 |
| Apr. 1, 1928 | 101.8 | 107.9 | 107.7 | 105.6 | 103.0 | 124.9 | 103.9 | 100.5 |
| Apr. 1, 1929 | 108. | 116.2 | 118.6 | 111.2 | 126.1 | 177.3 | 108.0 | 107.7 |
| 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. 1 | 108.7 | 110.0 | 115.9 | 116.0 | 120.4 | 136.7 | 104.6 | 108.3 |
| Apr. 1 | 109.2 | 11.7 | 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 |
| June 1 | 116.6 | 122.3 | 118.5 | 130.4 | 118.0 | 149.4 | 107.1 | 110.8 |
| July 1 | 116.0 | 130.1 | 117.8 | 129.4 | 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 | 114.7 | 125.6 | 105.6 | 121.2 | 110.7 | 114.0 |
| Oct. 1 | 114.1 | 138.3 | 116.2 | 127.5 | 103.7 | 11.3 .9 | 109.5 | 112.1 |
| Nov. 1 | 112.6 | 135.3 | 115.5 | 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 | 109.8 | 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 |
| Sept. 1 | 102.3 | 123.2 | 106.6 | 121.7 | 95.8 | 77.8 | 98.2 | 104.5 |
| Oct. 1 | 97.3 | 124.2 | 107.3 | 124.5 | 96.1 | 80.9 | 96.4 | 99.7 |
| Nov. 1 | 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 |
| Jan. 1, 1932 | 88.0 | 100.8 | 99.6 | 108.9 | 91.3 | 83.5 | 92.5 | 91.1 |
| Feb . | 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 | 97.6 | 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. 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. 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 |

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

$$
\begin{array}{llllllll}
16.1 & 1.6 & 14.5 & 1.5 & 3.2 & 1.4 & 4.7 & 3.5
\end{array}
$$

Note: The "Relative Veight" 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 NUMBERS OF EMPLOYMENT BY INDUSTRIES. (iverige Cilendir yeir 1926mloo).

|  | ill <br> Industries | Manf. | Log. | Min. | Cornm. | Trans. | Constr | Serv. | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr. 1, 1921 | 85.1 | 87.3 | 80.3 | $\overline{92.1}$ | 87.5 | 88.2 | 53.1 | 81.7 | 9].8 |
| Apr. 1, 1922 | 81.8 | 84.4 | 49.1 | 93.0 | 84.4 | 89.4 | 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. 5 | 93.6 | 97.8 | 104.1 | 91.0 | 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 |
| dipr. 1, 1926 | 92.5 | 96.6 | 79.2 | 92.5 | 95.0 | 93.4 | 69.8 | 94.2 | 95.4 |
| Apr. 1, 1927 | 97. 5 | 101.5 | 85.7 | 103.0 | 101.0 | 96.2 | 72.5 | 99.0 | 102.3 |
| Apr. 1, 1928 | 102.3 | 106.6 | 88.3 | 109.0 | 102. | 98.2 | 78.6 | 108.4 | 111.1 |
| ipr. ${ }^{\text {d, }} 1.1929$ | 110. ${ }^{\text {A }}$ | 116.5 | 83.1 | 112.9 | 113.5 | 101.8 | 85. 4 | 121.1 | 122.5 |
| 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 | 120.7 | 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 |
| May 11 | 111.4 | 112.4 | 63.5 | 114.1 | 117.3 | 104.3 | 112.0 | 128.9 | 125.6 |
| June 1 | 116.5 | 113.6 | 90.0 | 115.6 | 119.6 | 108.0 | 137.0 | 134.7 | 127.6 |
| July 1 | 118.9 | 111.3 | 82.1 | 113.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| Aug. 1 | 118.8 | 110.2 | 61.5 | 115.5 | 121.0 | 108.9 | 179.8 | 142.4 | 126.4 |
| Sept. 1 | 116.6 | 108.2 | 54.3 | 116.6 | 120.9 | 110.2 | 169.2 | 143.4 | 127.3 |
| Oct. 1 | 116.2 | 107.8 | 70.8 | 118.9 | 119.5 | 110.1 | 163.0 | 136.7 | 127.9 |
| Nov. 1 | 112.9 | 104.6 | 90.9 | 121.9 | 119.9 | 106.0 | 148.8 | 126.9 | 129.2 |
| Dec. 1 | 108.5 | 100.6 | 106.5 | 117.8 | 115.3 | 102.5 | 127.3 | 123.9 | 134.8 |
| Jan. 1, 1931 | 101.7 | 93.7 | 107.6 | 114.4 | 110.6 | 95.9 | 110.7 | 123.2 | 132.9 |
| Feb. 1 | 100.7 | 96.1 | 102.2 | 111.6 | 106.6 | 94.0 | 104.5 | 122.2 | 123.1 |
| Mar. 1 | 100.2 | 97.6 | 82.7 | 109.5 | 103.9 | 93.2 | 101.1 | 121.8 | 122.0 |
| Apr. 1 | 99.7 | 99.7 | 42.9 | 108.1 | 103.3 | 94.3 | 96.8 | 122.0 | 123.1 |
| May 1 | 102.2 | 100.7 | 55.9 | 106.0 | 104.0 | 96.6 | 106.6 | 123.1 | 123.3 |
| June 1 | 103.6 | 99.4 | 53.3 | 105.3 | 104.7 | 98.6 | 121.8 | 125.9 | 124.0 |
| July 1 | 103.8 | 97.2 | 38.5 | 104.1 | 104.8 | 97.7 | 137.1 | 130.8 | 124.0 |
| Aug. 1 | 105.2 | 94.7 | 28.8 | 104.5 | 105.9 | 97.8 | 162.8 | 133.0 | 120.9 |
| Sept. 1 | 107.1 | 94.7 | 30.5 | 105.6 | 105.8 | 97.8 | 176.8 | 134.8 | 120.5 |
| Oct. 1 | 103.9 | 91.8 | 42.2 | 108.2 | 104.2 | 95.2 | 164.5 | 125.5 | 120.8 |
| Nov. 1 | 103.0 | 88.8 | 63.7 | 107.9 | 102.4 | 95.4 | 165.4 | 117.5 | 122.8 |
| Dec. 1 | 99.1 | 89.6 | 73.1 | 107.5 | 100.5 | 93.5 | 128.8 | 116.1 | 125.6 |
| Jan. 1, 1932 | 91.6 | 83.9 | 68.7 | 105.1 | 98.1 | 85.6 | 104.8 | 114.4 | 125.7 |
| Feb. 1 | 89.7 | 85.9 | 68.5 | 102.4 | 97.3 | 83.4 | 90.4 | 112.1 | 117.2 |
| Mar. 1 | 88.7 | 87.0 | 60.6 | 101.1 | 95.2 | 81.9 | 83.3 | 114.7 | 113.6 |
| Apr. 1 | 87.5 | 87.3 | 31.1 | 101.0 | 93.9 | 81.9 | 79.9 | 113.9 | 114.3 |
| May 1 | 87.5 | 85.8 | 32.5 | 97.9 | 94.1 | 84.3 | 83.2 | 114.7 | 116.2 |
| June 1 | 89.1 | 86.0 | 37.9 | 96.8 | 94.1 | 85.5 | 92.8 | 116.8 | 116.1 |
| July 1 | 88.7 | 85.4 | 34.2 | 95.0 | 93.1 | 85.9 | 93.3 | 119.9 | 115.4 |
| Aug. 1 | 86.3 | 82.6 | 29.1 | 94.8 | 93.5 | 85.3 | 90.0 | 117.0 | 113.8 |
| Sept.1 | 86.0 | 83.1 | 26.0 | 96.5 | 92.9 | 86.5 | 84.4 | 119.4 | 113.1 |
| Oct. 1 | 86.7 | 84.1 | 28.4. | 98.2 | 91.2 | 87.2 | 84.3 | 109.8 | 114.5 |
| Nov. 1 | 84.7 | 81.7 | 37.3 | 101.2 | 89.6 | 84.5 | 77.9 | 106.5 | 115.4 |
| Doc. 1 | 83.2 | 80.3 | 56.2 | 99.9 | 89.3 | 85.9 | 67.6 | 103.7 | 117.8 |
| Jon. 1, 1933, | 78.5 | 74.4 | 74.5 | 96.9 | 87.5 | 78.3 | 32.4 | 102.2 | 119.6 |
| Feb. 1 | 76.8 | 75.0 | 67.3 | 34.0 | 85.7 | 75.0 | 54.8 | 104.2 | 109.4 |
| Mar. 1 | 76.9 | 75.8 | 57.1 | 94.6 | 85.6 | 74.1 | 56.5 | 102.9 | 107.3 |
| Apr. 1 | 76.0 | 76.0 | 35.6 | 91.4 | 84.5 | 74.2 | 54.7 | 102.5 | 107.6 |

Relative Weight of Employment by Industries as at ipr. 1, 1933.
$\begin{array}{llllllllll}100.0 & 54.0 & 1.4 & 5.9 & 3.2 & 12.5 & 9.0 & 2.9 & 11.1\end{array}$


1) 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 the firms makins returns on the date under review.
(xy) 5

| Areas and Industries | Weight | 1933 | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Maritime Provinces-Manufacturing | 32.2 | 68.7 | 65.2 | 76.9 | 91.5 | 100.0 | 105.3 | 94.9 |
|  | Lumber products | 2.4 | 33.0 | 31.8 | 46.9 | 57.3 | 58.9 | 65.8 |



Cities and Industries
Montreal - Manufacturing
Plant products - edible
Pulp and paper (chiefly printing)
Tertiles
Tobacco, distilled and malt liquors
Iron and steel
Other manufactures
Communications
Transportation
Construction
Tracie
Nontreal - All Industries
Quebec - Manufacturing
Leather products
Other wianifadtures
Mransportation
Construction
Quebec - Ail Industries
Toronto - Manufacturing
Flant products - edible
Printing and publishing
Tertiles
Iron and steel
Otier manufactures
Communications
Mranspor tation
Construction
Trade
Toronto - All Industries
OttaTa - Manufacturing
Lumber products
밍 and paper
Other manufactures
Construction
Trade
Ottawe - All Industries
Hamilton - Manufacturing
Textiles
Electrical apparatus
Iron and steel
Other manufactures
Construction
Trade
Hamilton - AII Industries
Windsor - Manufacturing
Iron and steel
0 ther manufactures
Construction
Windsor - All Industries
Winnipeg - Manufacturing
Arimal products - edible
Plant products - edible
Frinting and publishing
Textiles
Other manufactures
Trensportation
Construction
Trade
Winnipeg - All Industries
Vancouver - Manufacturing
Lumber products
Other manufactures
Commications
Transportation
Construction
Services
Trade
Vancouver -All Industries
$\begin{array}{llllllllllll}4.7 & 96.9 & 99.0 & 93.9 & 104.0 & 105.5 & 99.1 & 89.9\end{array}$ $\begin{array}{lllllllll}5.2 & 97.9 & 98.3 & 101.9 & 108.7 & 113.5 & 107.7 & 102.4\end{array}$ $\begin{array}{llllllllllll}14.1 & 79.9 & 77.7 & 91.6 & 99.9 & 100.3 & 103.8 & 101.7\end{array}$ 7.5 .122 .5122 .7120 .0107 .9115 .2110 .9107 .1 $\begin{array}{llllllll}12.8 & 56.9 & 56.5 & 72.9 & 104.6 & 122.8 & 129.4 & 112.9\end{array}$
 $\begin{array}{llllllllllll}3.8 & 74.6 & 75.1 & 85.2 & 92.0 & 109.1 & 118.4 & 112.1\end{array}$ $\begin{array}{llllllllll}9.5 & 69.0 & 65.7 & 78.8 & 77.6 & 72.5 & 70.1 & 69.2\end{array}$ $\begin{array}{lllllllll}5.8 & 40.6 & 36.3 & 89.7 & 112.2 & 80.4 & 87.6 & 90.6\end{array}$ 12.5116 .0115 .9121 c 1135.8124 .9124 .6111 .3

 22.5104 .7104 .4118 .5120 .8101 .0104 .4127 .6 $39.7 \quad 85.6 \quad 87.1 \quad 101.7118 .2121 .0129 .8 \quad 117.2$ $\begin{array}{llllllllll}11.5 & 97.6 & 99.2 & 95.7 & 109.7 & 109.5 & 95.6 & 80.1\end{array}$
 $100.0 \quad 92.7 \quad 92.3102 .0122 .2 \quad 112.7116 .2107 .9$ $61.1: 80.7 \quad 79.7 \quad 92.5 \quad 103.1112 .3117 .4106 .5$
 9.7101 .9103 .1108 .5113 .1119 .1118 .1106 .6 $\begin{array}{lllllllllllllllllll}12.9 & 84.5 & 82.7 & 91.7 & 104.5 & 113.1 & 107.7 & 99.5\end{array}$ $7.9 \quad 54.2 \quad 53.9 \quad 71.7 \quad 91.07115 .11144 .8 \quad 115.5$
 $\begin{array}{lllllllllll}4.1 & 76.1 & 77.6 & 85.1 & 92.8 & 105.0 & 110.0 & 99.8\end{array}$

 $21.4109 .9109 .8=17.4124 .7122 .3116 .7108 .9$ $100.0 \quad 85.0 \quad 84.4 \quad 97.8 \quad 109.5 \quad 116.5118 .6107 .7$ $47.4 \quad 75.4 \quad 76.7 \quad 87.4101 .8 \quad 106.6110 .3106 .4$ $\begin{array}{llllllllll}3.6 & 33.7 & 34.0 & 47.5 & 59.8 & 67.3 & 70.1 & 70.4\end{array}$
 $26.6 \quad 89.3 \quad 90.3102 .5116 .7121 .0120 .7121 .7$ $8.7 \quad 71.6 \quad 69.2 \quad 142.8 \quad 214.4128 .14120 .6 \quad 94.6$ $16.6107 .3105 .8 \quad 112.1 \quad 217.3115 .3105 .0107 .4$ $100.0 \quad 85.3 \quad 85.5101 .7 \quad 121.8 \quad 116.2111 .2105 .6$ $\begin{array}{lllllllllllllll}80.0 & 68.1 & 67.7 & 80.5 & 101.8 & 118.4 & 122.8 & 98.5\end{array}$ $\begin{array}{llllllll}20.6 & 72.2 & 71.3 & 34.0 & 88.7 & 92.8 & 96.2 & 94.6\end{array}$ $11.4 \quad 82.6 \quad 81.5 \quad 98.4111 .3128 .3131 .5106 .9$ $\begin{array}{llllllllllll}11.8 & 48.2 & 48.1 & 60.1 & 10 \div .5 & 136.5 & 141.3 & 107.2\end{array}$

 $7.1 \quad 93.7$ 9 4.7 j.06. 8113.2129 .1131 .4117 .4 $\begin{array}{llllllllll}100.0 & 70.9 & 70.8 & 87.4 & 109.8 & 120.4 & 126.1 & 103.0\end{array}$ $81.2 \quad 79.5 \quad 69.0 \quad 92.3 \quad 104.7141 .3 \quad 187.4128 .3$
 $20.8 \quad 104.4104 .0 \quad 107.7214 .3131 .0143 .8128 .9$ $\begin{array}{lllllllll}1.8 & 23.4 & 26.8 & 16.1 & 56.9 & 125.3 & 133.9 & 102.6\end{array}$ $\begin{array}{llllllllll}100.0 & 79.0 & 70.5 & 89.8 & 104.2 & 140.9 & 177.3 & 124.9\end{array}$ $49.7 \quad 82.1 \quad 81.5 \quad 92.3103 .1 \quad 115.7119 .7108 .2$ $\begin{array}{llllllllllllllllll}5.0 & 92.6 & 92.9 & 106.1 & 96.1 & 106.9 & 106.7 & 99.7\end{array}$ $4.4103 .0102 .3106 .5 \quad 105.7104 .2102 .7105 .3$
 $4.9 \quad 94.4 \quad 94.3105 .6 \quad 105.5 \quad 109.1 \quad 118.1 \quad 115.2$ $29.4 \quad 74.9 \quad 73.2 \quad 86.3101 .4122 .8 \quad 128.4109 .3$ $\begin{array}{lllllllll}10.4 & 70.9 & 72.4 & 71.5 & 84.2 & 97.0 & 102.2 & 101.8\end{array}$ $\begin{array}{lllllllll}2.5 & 29.2 & 25.1 & 45.8 & 59.6 & 21.4 & 37.5 & 47.2\end{array}$ $29.3 \quad 82.9 \quad 83.9 \quad 90.7 \geq 01.0 \quad 108.2112 .1111 .2$ $\begin{array}{llllllllllllllll}100.0 & 78.0 & 78.0 & 86.8 & 97.3 & 103.4 & 108.0 & 103.9\end{array}$ $34.9 \quad 71.4 \quad 73.1 \quad 81.4 \quad 94.4 \quad 105.5101 .7 \quad 97.5$ $\begin{array}{lllllllll}5.9 & 38.2 & 39.1 & 44.0 & 54.6 & 77.7 & 82.0 & 89.5\end{array}$
 $9.3 \quad 95.3 \quad 95.2 \quad 101.8110 .2 \quad 128.4109 .4 \quad 97.5$ $21.8 \quad 93.8 \quad 96.7 \quad 97.4104 .1111 .6111 .2101 .9$ $\begin{array}{llllllll}6.2 & 41.1 & 43.0 & 56.3 & 93.2 & 92.2 & 92.6 & 86.6\end{array}$ $\begin{array}{llllllllllll}6.0 & 79.1 & 80.8 & 90.5 & 99.1 & 110.9 & 112.2 & 110.3\end{array}$ $\begin{array}{lllllllll}21.8 & 98.7 & 98.3 & 106.5 & 118.8 & 119.9 & 121.3 & 111.9\end{array}$ $100.0 \quad 73.0 \quad 80.5 \quad 87.8101 .2110 .4101 .7100 .5$

1) Froportion of employees in indicated industry within a city to the total number of employees reported in that city by the firms making returns.
