GENERAL STATISTICS BRANCH

## THE

MAY

## EMPLOYMENT SITUATION

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

Note:- Statements relating to unemployment as reported er trade unions. AND to the operations of the Employ gent Service of Canada, together with the statistics OF THE PRESENT BULLETIN. ARE PUBLISHED IN THE LABOUR Gazette, the official journal of the Department of Labour. Canada

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

Chart 1, - Employment in Caneda as Reported by Employers in Industries other than Agriculture, $1922-1933$.


# DEPARTMENT OF TRADE AND COMVERCE DOMINION BUREAU OF SIATISTICS GENERAL STATISTICS BRANCH <br> OTTAMA - CANADA 

Is sued May 27, 1933.
THE MAY EMPIOYMENT SITUATION.
Dominion Statisticiant R.H. Coats, B.A., F.S.S. (Hon.). F.R.S.C.

Chief, General Statistics: S. A. Gudmore, M.A., F.S.S. In Charge Mimployment Statistics: M. I. I.. Roughsedge.

The Dominion Bureau of Statistics tabulated reports from 7.998 firms who reported a substantial increase in employment on May $l_{\text {; }}$ the payrolls of these employers aggregated 714,891 persons, as compared with 699,414 in the preceding month. This increase of nearly 15,500 in the staffs of the cooperating establishments exceoded the gain recorded in any month since Soptember, 1931, though it was rather smaller than the average increase recorded on May 1 as compared with April 1 in the years since 192l. The curve of employment, after adjustment for seasonal influences, accordingly decined slightly. The crude index stood at 77.6 , as compared with 76.0 in the preceding month and 87.5 on May 1, 1932, while on the same date in the eleven preceding yoars, it was as follows:-1931, 102.2; 1930, 111.4; 1929, 116.2; 1928, 106.8 ; 1927. 101.8; 1926, 95.4; 1925, 9169; 1924, 92.9; 1923. 92.51 1922, 84.3 and 1921, 85.1.

Construction, transportation and manufacturing recorded the greatest improvement at the beginning of May. Mining (except coal-mining) and retail trade were also considerably more active. On the other hand, there was a seasonal contraction in cos?-mining; commnications, services and wholesale trade also released employees. As an indication of the better feeling now prevailing in many lines of business, it is significant that the increases already mentioned in construction and transportation provided work for approrimately twice as many workers as those reported in the same industries on May I of last year, while the advance in manufacturing at the beginning of May of the present year is a reversal of the tendency manifested on the same date in 1932.

## EMPLOYMANT BY ECONOMIC AREAS.

Helghtened activity was reported in all provinces; employers in Quebec showed the greatest actual gain in personnel, while the percentage increase in British Columbia was highost.

Maritime Provinces.- For the third consecutive month, employment in the Maritime Provinces advanced, the upward movement comparing favourably with the decline recorded on May 1, 1932. The index then, however, was over seven points higher than on the date under review, when it stood at 80.3 . FHve hundred and eighty-three firms reported 55,849 employees, or 1,299 more than in their last return. Manufacturing, especially in fish-preserving factories, and construction reported improvement, while transportation released some workers owing to the closing of the winter ports.

Quebec.- Conditions improved in Quebec, according to 1.925 amployers with 204,021 workers, as against 198,120 in the preceding month. Large increases were reported in transportation, building and highey construction and in manufacturing as a whole, notably of textile, lumber and iron and steel products. Services and logging, on the other hand, were slacker, while within the manufacturing division, considerably reduced activity was noted in tobacco factories. Bmployment was in smaller volume than on the same date of a year ago, al though the seasonal advance then indicated had provided work for less than half as many workers as were added to the staffe of the firms reporting for May 1, 1933.

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


Ontario.- Largely owing to a favourable movement in transportation, construction and trade, there was an increase in amployment in Ontario; manufacturing, comunications and services, however, reported curtailment, A general decline had been indicated at the beginning of May of last year, but the index was then $s$ ome ten points higher. The working forces of the 3,514 firms co-operating on May 1, 1933, aggregated 297,869 employees, compared with 293. 691 on Apr. 1.

Pralrie Provinces.- Mamufacturting, construction and retail trade showed greater activity; in the first-named group, most of the gain occurred in lumber and non-metallic mineral factories. On the other hand, coal-mining, transportation, services and wholesale trade recorded reductions. Statements were tabulated from 1,191 employers in the Prairies, whose staffs rose from 96,909 persons on Apr.1, to 98,118 on the date under reviewd This advance was rather smaller than that registered at the beginning of May, 1932, when the index was higher than on the date under review.

British Columbia,- The increase in British Columbia was decidedly more extensive than that recorded in the spring of last year, but the index was then many polnts higher. An aggregate payroll of 59,034 workers was indicated by the 785 firms furnishing data, who had 56,145 employess in the precedine month. Logging, building, highway and railway construction and marnufacturing showed substantial improvement, that in the last-named talding place chiefly in the fishpreserving and lumber groups. Transportation and mining, however, were not so active.

Tables 1 and 5 give index numbers by economic areas.

## EMPLOMMENT BY CITIES.

Quebec City, Montreal, Toronto, Ottawa, Tindsor and the adjoining Border Cities and Vancouver showed improvement, but the tendency was downard in Hamilton and Winnipeg.

Montreal.- Trapsportation recorded a substantial seasonal advance in Montreal, and manufacturing and building construction were also busier; within the mamm facturing group, decided increases occurred in textile and iron and steel factories, while tobacco works showed considerable curtailment. Services and trade also reported declines, though on a small scale. The 1,102 co-operating employers reported 117.567 persons on thelr payrolls compared with 113.439 on Apr.1. The level of employment was lower than on May 1, 1932, when employment had remained practically the same as in the preceding month.

Quebec.- Statements were tabulated from 149 firms with 11,695 employees, as against 11,523 on Apr.1. Most of the improvement took place in shipping and manufacturing, while other groups showed only slight general chamges. The gain involved a smaller number of workers than that recorded on May 1, 1932, when the index was higher.

Toronto.- Building construction, retail trade and transportation reported in creases in personnel in Toronto, while manufacturing showed very little change on the whole, and sefvices were slacker. According to data furmished by 1,186 employers, their payrolls aggregated 102,190 persons, as compared with 101,513 at the beginning of April. Curtailment had been indicated on May 1 of last year, but employment was then in greater volume.

Ottawa.- Construction, transportation, manufacturing and trade registered moderate improvement in Ottawa; the general advance in the city involved a larger number of persons than that noted at the beginning of May, 1932, but the index then was higher. Statistics were tabulated from 152 firms employing 11,028 persons, compared with 10,750 on Apr.1.

Hamilton,- A combined working force of 21,800 persons was reported by the 234 co-operating establishments, who had 22,282 employees on Apr.1. Manufacturing was quieter, while trade and transportation showed increased activity. Kmployment was at a lower level than in the same month of 1932, when a smaller recession had been indicated.

Chrrt 4.- Employmen't in Canada as Roportod in Manufacturing Fstablishments, 1926-1933.


Tho hoavy curvo is basod upon the number of persons employed on the first day of the month by the manufadturers reporting, compared with the avcrage omployment thoy afforded in the calendar year 1926 as 100. The light curve shows this cruae curve corected for seasonal variation as detormined by the experience of the last decade.

Windsor and the idjacent Border Cities.- Further improvement was noted in the Border Cities, where employment has increased ateadily from the beginning of the year, the reporting firms having added over 2,200 persons to their staffs since December, 1932. Returns for May 1 were tabulated from 135 employers with 10,286 workers, compared with 10,082 in the preceding month. Most of the gain occurred in automobile factories. A decrease in personnel had been indicated by the establishments reporting on May 1, 1932; employment was then at a higher level.

Winnipeg. - Retail trade was rather brisior, but reduced activity mas indicated in construction, while manufacturing showed no general change. The 392 co-operating employers hed 32,168 persons on their payrolls, compared with 32,464 on Apr.1. Employment was in less volume than on the sanc date of last year, when a decline had also been ndted.

Vancouver.- Manufacturing activity increased in Vancouver, the lumber group in particular showing improvement; on the other hand, transportation released some employees. According to data received from 341 firms, they employed an aggregate working force of 24,534 persons, compared with 24,410 on Aprol. The index was lower than at the beginning of May of a yeai ago, when a slight falling-off had been reported.

Incicx numbers by cities are given in Tables 2 and 6

## EMPLOMMINT BY INDUSTTRIES.

Manufacturing: Mmploymen in manufactures shuwed a further increase at the beginning of llay, this being the fourth consecutive gain inaicated since midwinter. During this period, hearly 11,300 persons were added to the payrclls of the co-operating plants. The largest advances on May 1 occurred in lumber and fishmpreserving establishments, but fur, leather, vegetable food, chemical, clay, glass and stone, electric current, iron and ateel and non-metallic mineral factories also shomed improvement. On the other hand, tobacco, electrical apparatus, non-ferrous metai and rubber works were slacker. Returns were tabulated. from 4,919 manufacturers having 380,143 employees, compared with 376,619 on Apr. 1. A considerable decline had boen recorded on May 1, 1932, but the index was then nine points higher.

Logging.- Very little general change took place in logging, aditions to staff in Ontario and British Columbia nearly offsetting losses in the remaining provinces; the 225 co-operating firms employed $9,6 \boxed{ } 4 \mathrm{men}$, or 71 fewer than on Apr.1. Gains were registered at the beginning of May, 1932, but the index was then a fow points lower.

Mining.- Returns were received from 229 mine operaturs with 40,603 persons in their employ, compared with 41,366 in the preceding month. Coal-mines were seasonally slacher, but quarrying and other non-metalic mineral and metallic ore mines were more active. Employment was in rather smaller volume than on May 1 of last year, although the reductions also noted in mining at that time had involved many moreworkers.

Commanications.- A further loss was indicated in communications, in which the level of employment was lower than on the samedate of last year. The co-operating branches and companies reported an aggregate working force of 22,031 persons, or 224 fewer than at the beginning of April.

Transportation:- Shipping and stevedoring afforded greatly increased employment, while local transportation was also brisker and no general change occurred in steam railway operation. The gains in the group as a whole were decidedly larger than those of May 1, 1932, but the index was then some five points higher. A combined working force of 93,477 employees was registered by the 307 companies and divisional superintendents making returns, who had 07,841 in their last report.

Construction and Maintenance. - Buildine, highway and railway construction showed considerable improvement, there being, on the whole, an increase of 7,181 persons in the staffs of the 992 co-operating contractors. Their working forces aggregated 70,254 . Although the advance on May 1 as compared With Apr. 1, was substantially greater than that reported on the same date in 1932, the index was then over twenty points higher. The most pronounced gain on May 1, 1933, occurred in road and highway work.

Services.- The service group, notably the laundering, cleaning and dyeing division, recorded lowered activzty, acco.ding to statements from 311 establishments employing 19,677 morkers, as against 20,091 in their last report. Activity was not so great as at the beginning of May in 1932, when increases had been indicated.

Trade.- Further additions to personnel were show in trade, in which 872 employere enlarged their forces by 608 persons to 77,092 on the date under review. The index was lower than at the comencement of May of last year; the increases then recorded had been on a larger scale. The improvement on the date under revlew took place wholly in retall trade, wholesaie establishents showing reduced activity.

Index numbers by industries are given in Tables 3 and 4, winile Chart 3 showe the course of amployment in four of tho leading industrial groups; the curves are based. upon the number of workers employed by the revorting firms at the beginning of the month, as compared with tho average number on their payrolls during the calendar year 1926 as 100.

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Index numbers by industries are given in Tables 3 and 4 , while Chart 3 show the course of employment in four of tho leading industriar groups; the curves are based upon the number of workers employed by the rejorting firms at whe beginning of the month, as compared with the average number on their payrolls during the calendar year 1926 as 100.


## 4 <br> EMPLOYNENT IN GREAT BRITAIN.

Employment in March shomed a fur ther improvement which extended to most industries, according to The Ministry of Labour Gazette. Among the approximately 12,808,000 workers insured against unemployment in Great Britain and Northern Ireland, the percentage unemployed in all industries was 22.0 on Mar. 20, 1933, as compared with 22.8 on Feb. 20, 1933, and 20.8 on Mar. 21, 1932. Recent press reports state that unemployment continues on the downward trend in Britain with the seasonal spring trade revival. The Ministry of Labour figures for April show that the registered unemployed fell by 78,550 to $2,697,634$, and that the estimated number of employed rose by 91,000 to $9,534,000$. In the three months since mid-winter, the figures show the decrease in unemployed exceeded 205,000, w1th an increase of employed of 249,000.

## EMPLOYMENT IN THE UNITED STATES.

(These notes are based on the latest official reports received).
Mrployment in manufacturing in the United States increased 1.6 p.c. In April as comm pared with March, according to returns tabulated by the United States Bureau of Labor Statistics from 17,954 establishments in 89 of the principal manufacturing industries of the United States, having in April 2,516,266 omployees. The increases from March to April are due primarily to a partial recovery from the severe drop that occurred between February and March, because of the bank holiday. The index, based on the 1926 average as 100 , stood at 56.0 , compared with 55.1 in March and 62.2 in April, 1932. Improvement in April as compared with the preceding month occurred in the food, textile and clothing, iron and steel, machinery, non-ferrous metal, lumber, stone, clay and glass and chemical industries, while railroad repair shops, leather, paper and printing and tobacco factorles reported reductions in personnel. Among the non-manufacturing industries, there were losses in coal and metailiferous mining, telephones and telegraphs and some other groups, while quarrying and non-metallic mining, retail trade, conning and preserving, dyeing and cleaning and building construction showed improvement.

New York. - Pmployment in New York State factories showed recovery in April from the unfavourable effects of the banking holiday in the preceding month, there being an increase of 2.7 p.c. Over March, according to the State Department of Labor. There were gains in the metal and machinery, clothing and millinery, food, wood, textile and some other groups, while the trend was downward in stone, clay and glase, chemical, oil and paints, pulp and paper, tobacco and some other factories.

Massachusetts.- Returns received from the Massachusetts Department of Labor and Industries from 1,109 representative establishments shom that they employed 151,304 persons in April, as compared with 150,670 in March, an increase of 0.4 p.c. Increases occurred in boot and shoe, electrical machinery, apparatus and supply, woollen and worsted and bread and baking establishments. Part of the gain in the leather footwear group resulted from the settlement of labour disputes. Retail trade, building and highway construction and municipal employment also showed improvement.

Illinois. - According to the State Department of Labor, employment in Illinois showed a gain of 0.7 p.c. In April as compared with March, there being an increase in manufacturing, while the non-manufacturing industries were slacker. Within the former, improvement occurred in the stone, clay, glass, metal, machinery and conveyances and food, beverages and tobacco groups; on the other hand, fur and leather, textile and clothing and millinery showed curtailment. In the nonmanufacturing division, construction and retail and wholesale trade reported heightened activity, while public utilities and coal-mining offorded reduced employment. The index for all industries, based on the monthly average for 1925-6-7 as 100, stood at 56.2 in April, 1933, as compared with 61.9 in April, 1932.

W1sconsin.- Factory employment in Wisconsin tas 1.4 p.c. lower in March than in February, largely owing to the handicap of the baniting holiday, according to "The Wisconsin Labor Market". There were losses in the metal, wood, paper and textile industries, but gains in stone and allied industries, rubber, leather, food, printing and publishing and chemical factories. The index in manufacturing, based on the monthly average for $1925-6-7$ as 100 , stood at 58.6 in March, as compared with 58.8 in February, 1933, and 68.1 in March, 1932. Among the non-manufacturing groups, commications, whdlesale trade and some other divisions reported decreased activity, while construction was more active.

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

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

|  | Canada | Maritime Provinces | Quebec | Ontario | Prairie Provinces | British Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May 1， 1921 | 85.1 | 98.2 | 77.0 | 89.0 | 86.0 | 79.9 |
| May 1， 1922 | 84.3 | 92.4 | 77.4 | 87.8 | 83.0 | 81.0 |
| May 1， 1923 | 92.5 | 101.0 | $z 6.1$ | 97.6 | 89.8 | 86.4 |
| May 1， 1924 | 92.9 | 98.9 | 89.7 | 95.6 | 88.7 | 91.2 |
| May I， 1925 | 91.9 | 97.2 | 89.8 | 93.4 | 87.4 | 93.3 |
| May 1， 1926 | 95.4 | 94．3 | 94.4 | 96.3 | 91.8 | 100.7 |
| May 1， 1927 | 101.8 | 100.5 | 100.6 | 104.5 | 99.0 | 99.4 |
| May 1， 1928 | 106.8 | 101.3 | 1．03．0 | 110.1 | 108.5 | 105.4 |
| May 1， 1929 | 116.2 | 108.3 | 107．5 | 123.8 | 119.7 | 111.6 |
| Jan．1，1930 | 111.2 | 113.6 | 107．4 | 116.1 | 111.0 | 99.1 |
| Feb． 1 | 111.6 | 112．1 | 108．2 | 117.1 | 109.8 | 99.9 |
| Mar． 1 | 110.2 | 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 | 115.1 | 105．1 | 115.7 | 109.2 | 110.7 |
| June？ | 116.5 | 122.4 | 114． 5 | 117.8 | 115.8 | 113.3 |
| July 1 | 118.9 | 141.1 | 116.8 | 116.9 | 120.4 | 113.5 |
| Aug． 1 | 118.8 | 140.9 | 114．7 | 115.7 | 126.2 | 115.8 |
| Septal | 116.6 | 122.5 | 123.6 | 213.6 | 129.8 | 114.6 |
| Oct． 1 | 116.2 | 115.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| Nov 1 | 112.9 | 110.1 | 11．1．9 | 111.6 | 125.8 | 105.4 |
| Dec． 1 | 108.5 | 109．5 | 106.7 | 108.2 | 118.6 | 100.0 |
| Jan．1， 1931 | 101.7 | 179．3 | 99.3 | 100.1 | 106.4 | 94.1 |
| Feb． 1 | 100.7 | 110.6 | 98.8 | 101.7 | 101.0 | 93.8 |
| Mars 1 | 100.2 | 104.5 | 99．7 | 201.6 | 98.6 | 93.8 |
| Apr． 1 | 99.7 | 102.3 | 98.5 | 102.4 | 97.7 | 92.4 |
| May 1 | 102.2 | 1014．0 | 102.3 | 103.8 | 100.0 | 96.1 |
| June 1 | 103.5 | 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． 3 | 102.4 | 100.7 | 129.1 | 98.0 |
| Sept．1 | 107.2 | 102．7 | 109.8 | 100.7 | 130.0 | 96.6 |
| Oct． 1 | 103.9 | 102.6 | 101． 6 | 99.3 | 129.1 | 95.9 |
| Nov． 1 | 103.0 | 116.6 | 95.2 | 98.1 | 128.2 | 98.9 |
| Dec． 1 | 99.1 | 112.7 | 94.7 | 99.3 | 106.0 | 90.5 |
| Jan．1， 1932 | 97.6 | 111.1 | 86.3 | 93.8 | 92.8 | 80.6 |
| Feb． 1 | 89.7 | 99.9 | 85.9 | 92.7 | 91． 3 | 77.5 |
| Mar． 1 | 88.7 | 93.1 | 86.5 | 91.8 | 88.2 | 78.7 |
| Apr． 1 | 87.5 | 58.3 | 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 | 87.5 | 89.9 | 89.3 | 83.7 |
| July 1 | 88.7 | 96.4 | 86.6 | 89.2 | 90.5 | 83.7 |
| Aug． 1 | 86.3 | 90.1 | 84， 4 | 86.9 | 90.1 | 81.4 |
| Sept． 1 | 86.0 | 87.8 | 85.3 | 85.1 | 91.6 | 82.8 |
| Oct． 1 | 86.7 | 84.9 | 85.8 | 86.1 | 94.6 | 82.1 |
| Nov． 1 | 84.7 | 86.8 | 83.6 | 84.2 | 91.6 | 77.8 |
| Dec． 1 | 83.2 | 53.8 | 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 | $7 ? .2$ | 76.5 | 75.7 | 7895 | 80.4 | 68.0 |
| Mar． 1 | 76.9 | 76.8 | 74.1 | 79.8 | 80.0 | 67.7 |
| Apr． 1 | 76.0 | 788 | 7スロ1 | 78.3 | 78.3 | 68.8 |
| Kay 1 | 77.6 | 80.3 | 75.4 | 79.5 | 79.2 | 72.2 |

Relative Meight of Employment by Districts as at May 1， 1933.
100.0
7.8
20.5
41.7
13.7
8.3
$x$ Revised index．

Note:-The "Relative Weight" in Table 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 MMFLO MMENT BY FRINCIPAL CITIES.
(AVERAGE CALENDAR YEAR 1926 $=100$ ).

|  | Montreal | Quebec | Toronto | Ottawa | Hamilton | Windsor | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May 1, 1922 | 83.2 |  | 93.8 | - |  | - | 90.7 | 82.6 |
| May 1, 1923 | 90.0 | - | 97.4 | 101.0 | 97.5 | - | 88.3 | 79.5 |
| May 1, 1924 | 93.5 | - | 94.5 | 104.7 | 90.9 | - | 84.9 | 88.5 |
| May 1, 1925 | 92.9 | 92.9 | 96.0 | 97.8 | 86.7 | - | 87.4 | 90.0 |
| May 1, 1926 | 97.2 | 101.5 | 99.2 | 97.5 | 98.9 | 108.1 | 94.9 | 101.1 |
| May 1, 1927 | 101.9 | 105.3 | 105.3 | 108.5 | 102.5 | 99.1 | 99.5 | 101.4 |
| May 1, 1928 | 105.9 | 112.8 | 110.2 | 120.8 | 104.8 | 136.4 | 108.7 | 104.8 |
| May 1, 1929 | 114.2 | 117.1 | 120.7 | 123.7 | 130.6 | 189.5 | 110.9 | 109.9 |
| Jan. 1,1950 | 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 | 111.7 | 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 | 113.9 | 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, 1932 | 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 |
| Mey 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. 1 | 87.4 | 100.9 | 97.8 | 104.5 | 90.2 | 81.4 | 89.6 | 90.1 |
| Mar. 1 | 89.8 | 101.9 | 97.8 | 96.6 | 90.4 | 80.4 | 88.5 | 87.8 |
| Apr. 1 | 91.2 | 102.0 | 97.8 | 101.7 | 87.4 | 89.8 | 86.8 | 87.8 |
| May 1 | 91.1 | 104.0 | 97.5 | 102.5 | 86.9 | 88.3 | 86.1 | 87.6 |
| June 1 | 91.7 | 105.6 | 96.8 | 100.9 | 84.9 | 91.0 | 85.2 | 89.4 |
| July 1 | 88.6 | 104.8 | 94.6 | 99.3 | 84.4 | 89.6 | 87.0 | 88.7 |
| Aug. 1 | 85.5 | 101.0 | 92.3 | 97.6 | 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 | 80.5 | 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 |

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

$$
\begin{array}{llllllll}
16.4 & 1.6 & 14.3 & 1.5 & 3.0 & 1.4 & 4.5 & 3.4
\end{array}
$$

Note: The "Relative 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 NUMBERS OF EMPLOMMENT BY INDUS TRIES.
(AVERAGE CALENDAR YEAR 1926=100).

|  | Industries | $\frac{M \operatorname{anf}}{g \sigma} \cdot \dot{g}$ | $\mathrm{LO}_{2}$ |  | $\frac{\text { Comm. }}{88.6}$ | $\frac{\text { Trans. }}{86.8}$ | $\frac{\text { Constr }}{560}$ | $\frac{\text { Serv. }}{0}$ | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May 1, 1921 | 85.1 |  |  |  |  |  |  |  | 93.5 |
| May 1, 1922 | 84.3 | 85.5 | 66.8 | 94.4 | 86.3 | 91.1 | 62.0 | 79.9 | 89.4 |
| May 1, 1923 | 92.5 | 97.9 | 86.2 | 101.1 | 85.7 | 93.9 | 62.3 | 81.1 | 91.0 |
| May 1, 1924 | 92.9 | 94.9 | 98. ${ }^{\text {a }}$ | 108.1 | 93.0 | 97.8 | 68.2 | 90.3 | 91.2 |
| May 1, 1925 | 91.9 | 93.7 | 85.6 | 98.6 | 94,0 | 92.6 | 77.1 | 91.8 | 94.2 |
| May 1, 1926 | 95.4 | 98.8 | 72.7 | 93.0 | 99.5 | 94.9 | 82.6 | 95.7 | 96.3 |
| May 1, 1927 | 101.8 | 103.9 | E2. 8 | 103.6 | 103.5 | 100.8 | 95.0 | 101.5 | 104.4 |
| May 1, 1928 | 105.8 | 109.0 | 78.5 | 111.5 | 105.0 | 100.7 | 103.7 | 111.7 | 111.7 |
| May 1, 1929 | 116.2 | 119.8 | 75.3 | 115.6 | 121.3 | 108.1 | 112.0 | 121.6 | 124.0 |
| Jan. 1, 1930 | -111.2 | 106.5 | 20.2 | 222.5 | 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 | 219.8 | 118.7 | 97.7 | 83.7 | 125.0 | 123.0 |
| Apr. 1 | 107.8 | 111.3 | 87.6 | 11. 4.5 | 117.1 | 99.5 | 86.4 | 126.1 | 123.1 |
| May 1 | 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 | 112.3 | 82.1 | 115.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| Aug. I | 118.8 | 110.2 | 61. 5 | 115.5 | 125.0 | 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 | 11.4 .4 | 110.6 | 95.9 | 110.7 | 123.2 | 132.9 |
| Feb. 1 | 100.7 | 96.1 | 102.2 | 111.5 | 106.6 | 94.0 | 104.5 | 122.2 | 123.1 |
| Mar. 1 | 100.2 | 97.6 | 82.7 | icy. 5 | 103.9 | 93.2 | 101.1 | 121.8 | 122.0 |
| Apr. 1 | 99.7 | 99.7 | 42.9 | 108.2 | 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 | 13.1 | 107.5 | 100.5 | 93.5 | 128.8 | 116.1 | 125.6 |
| Jan. 1, 1932 | 2 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 | 92.9 | 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 | 92.9 | 116.8 | 116.1 |
| July I | 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 | 95.5 | 92.9 | 86.5 | 84.4 | 119.4 | 113.1 |
| Oct. 1 | 86.7 | 84.1 | 28.4 | 98.2 | 97.2 | 87.2 | 84.3 | 109.8 | 114.5 |
| Nov. 1 | 84.7 | 81.7 | 37.9 | 101.2 | 89.6 | 84.5 | 77.9 | 106.5 | 115.4 |
| Dec. 1 | 83.2 | 80.3 | 56.2 | 390. | 89.3 | 83.9 | 67.6 | 103.7 | 117.8 |
| Jen. 1, 1933 | 78.5 | 74.4 | 74.5 | 96.9 | 87.5 | 78.3 |  | 102.2 | 119.6 |
| Feb. 1 | 7 C | 75.0 | 57.3 | $9+0$ | 85.7 | 75.0 | 55.2 x | 104.2 | 109.4 |
| Mar. 1 | 76.9 | 75.8 | 57.1 | 94. 6 | 35,6 | 74.1 | 56.5 | 102.9 | 107.3 |
| Apr. 1 | 76.0 | 75.0 | 35.6 | 91.4 | 84.5 | 74.2 | 54.7 | 102.5 | 107.6 |
| May | 77.6 | 76.8 | 35.1 | 89.9 | 83.7 | 78.9 | 60.8 | 99.9 | 108.6 |

Relative Weight of Roploynent by Ifdustries as at May 1, 1933.

$$
\begin{array}{lllllllll}
100.0 & 53.2 & 3.3 & 5.7 & 3.1 & 13.1 & 9.8 & 2.7 & 11.1
\end{array}
$$

x Reyised index.
-8-


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


1) Proportion of employees in indicated industry in an ane to tho vosi number of employees reported in that area by the firms mating zoturas.

TABIE Ú-INDEX NUMBERS OF EMPLOMMENT BY CITIES AND PRINCIPAL INDUSTRIES' Average 1926=100)


1/ Relative May 1 Apr. 1 May 1 May I May I May I May 1
Weight $1933 \quad 1933 \quad 1932 \quad 1931 \quad 1930 \quad 19291928$
Montraal - Manufacturing

Plant products - edible
Pulp and paper (chiefly printing)
Textiles
Tobacco, distilled and malt liquors
Iron and steel
Other manufactures
Communications
Transportation
Construction
Trade
Montreal - All Industries
Quebec - Manufacturing
Leather products
Other manufactures
Transportation
Construction
Quebec - All Industries
Toronto - Manufacturing
Plant products - edible
Printing and publishing
Textiles
Iron and steel
other manufactures
Communications
Transportation
Construction
Trade
Toronto - All Industries
Ottawa - Manufacturing
Lumber products
Pulp and paper
Other manufactures
Construction
Trade
Ottawa - All Industries
Hamilton - Manufacturing
Textiles
Electrical apparatus
Iron and steel
other manufactures
Constfuction
Trade
Hamilton - All Industries
Windsor - Manufacturing
Iron and steel
Other manufactures
Construction
Windsor - All Industries
Winnipeg - Manufacturing
Animal products - edible
Plant products ~ edible
Printing and publishing
Textiles
Other manufactures
Transportation
Construction
Trade
Winnipeg - All Industries
Vancouver - Manufacturing
Lumber products
Other manufactures
Communications
Transportation
Construction
Services
Trade
Vancouver - All Industries $62.3 \quad 78.5 \quad 78.2 \quad 88.4 \quad 106.2 \quad 113.5114 .4106 .4$ $4.5 \quad 96.7 \quad 96.9 \quad 95.1 \quad 111.5 \quad 105.1 \quad 99.8 \quad 86.5$
 $\begin{array}{lllllllll}14.1 & 83.5 & 79.9 & 92.5 & 96.3 & 97.6 & 98.1 & 103.9\end{array}$ 6.2106 .9122 .5125 .6112 .0120 .4117 .5113 .1

 $3.7 \quad 75.1 \quad 74.6 \quad 84.6 \quad 9.9 .9107 .0122 .4110 .9$ $\begin{array}{lllllllllllllll}12.4 & 92.3 & 69.0 & 88.7 & 96.5 & 85.6 & 103.6 & 94.7\end{array}$
 $12.5115 .5116 .0122 .2 \quad 128.7127 .3127 .8 \quad 112.0$ $\begin{array}{llllllllll}100.0 & 79.5 & 76.4 & 91.1 & 107.0 & 110.8 & 114.2 & 105.9\end{array}$ $62.5 \quad 93.7$ 91. $6107.3121 .0 \quad 114.6116 .3118 .5$ $22.5106 .8 \quad 104.7116 .4127 .9 \quad 99.0 \quad 101.0 \quad 122.6$ $40.0 \quad 87.6 \quad 85.6102 .9117 .2$ 12e, 1121.4116 .6 $\begin{array}{llllllllll}11.7 & 99.3 & 97.6 & 107.7 & 115.5 & 114.0 & 103.2 & 117.9\end{array}$
 $\begin{array}{lllllllllllllllllllll}100.0 & 93.7 & 92.7 & 104.0 & 125.7 & 115.3 & 117.1 & 112.8\end{array}$ 60.6 : $80.8 \quad 80.7 \quad 91.4104 .5112 .0118 .8 \quad 108.2$
6.0 99.5 $97.8104 .1 \quad 118.1$ 117. 4114.5107 .5 $9.3 \quad 99.5101 .9 \quad 105.7114 .1 \quad 120.2 \quad 119.7108 .0$ $12.9 \quad 84.3 \quad 84.5 \quad 90.9 \quad 105.1$ il1.1 109.3101 .2 $\begin{array}{llllllllll}7.8 & 54.7 & 54.2 & 71.4 & 95.3 & 11.6 .3 & 150.5 & 116.8\end{array}$ 24.681 .581 .6 94.2 102.0 107.4 ili. 4108.1 $\begin{array}{llllllllll}4.0 & 74.5 & 76.1 & 85.5 & 93.7 & 105.4 & 111.3 & 100.7\end{array}$
 $2.3: 41.4 \quad 37.7 \quad 92.6 \quad 120.5 \quad 13 \% .6 \quad 142.6154 .4$ 21.7111 .9109 .9118 .7123 .9125 .0119 .4109 .2 $\begin{array}{lllllll}100.0 & 85.6 & 85.0 & 97.5 & 111.4 & 117.8 & 120.7 \\ 110.2\end{array}$ $46.5: 75.9 \quad 75.4 \quad 85.5 \quad 105.8 \quad 117.6 \quad 119.8 \quad 120.7$ $\begin{array}{lllllllllll}3.6 & 34.5 & 33.7 & 46.7 & 65.3 & 118.2 & 124.1 & 124.3\end{array}$
 26.7 92.1 $99.3101 .1 \quad 121.5104 .2124 .9128 .5$
 16.5108 .4107 .3111 .4117 .3127 .4118 .6108 .5 $\begin{array}{llllllllll}100.0 & 87.2 & 85.3 & 102.5 & 123.4 & 125.3 & 123.7 & 120.8\end{array}$
$\begin{array}{llllllllll}78.8 & 65.8 & 68.1 & 77.8 & 97.1 & 114.8 & 128.4 & 104.1\end{array}$
$\begin{array}{lllllllll}21.0 & 72.0 & 72.2 & 81.6 & 84.5 & 91.8 & 102.5 & 93.5\end{array}$
$\begin{array}{lllllllllll}10.0 & 71.3 & 82.6 & 96.3 & 111.9 & 127.2 & 133.9 & 108.3\end{array}$
$\begin{array}{llllllll}21.9 & 47.5 & 48.2 & 56.1 & 93.4 & 128.1 & 250.6 & 110.7\end{array}$
$\begin{array}{lllllllllll}25.9 & 85.2 & 87.6 & 98.5 & 107.5 & 111.3 & 117.2 & 102.1\end{array}$

| 3.2 | 43.9 | 43.2 | 169.2 | 259.1 | 173.4 | 219.2 | 103.7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


$\begin{array}{llllllll}100.0 & 69.4 & 70.9 & 86.9 & 108.0 & 118.4 & 130.6 & 104.8\end{array}$

$\begin{array}{lllllllll}62.0 & 77.0 & 73.5 & 85.9 & 103.8 & 150.5 & 206.7 & 141.1\end{array}$
$20.110 j .3104 .4103 .1118 .7135 .1148 .2133 .2$

$\begin{array}{lllllllllll}100.0 & 80.6 & 79.0 & 88.3 & 105.5 & 150.5 & 289.5 & 136.4\end{array}$

| 50.3 | 81.8 | 82.1 | 86.8 | 101.7 | 118.5 | 122.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 112.0 |  |  |  |  |  |  |


| 5.2 | 95.7 | 92.6 | 101.7 | 101.0 | 106.0 | 105.7 | 102.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | 4.4102 .6103 .0109 .1103 .0110 .3107 .2106 .3



| 5.0 | 95.7 | 94.4 | 100.7 | 104.8 | 107.0 | 120.2 | 114.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$29.6 \quad 74.3 \quad 74.9 \quad 78.9 \quad 99.2128 .3131 .7116 .1$
$\begin{array}{llllllllll}10.5 & 71.0 & 70.9 & 75.4 & 84.7 & 95.7 & 101.4 & 101.8\end{array}$

| 1.7 | 19.5 | 29.2 | 48.8 | 54.9 | 32.8 | 47.1 | 74.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$29.6 \left\lvert\, \begin{array}{lllllllllll} & 83.1 & 82.9 & 95.2 & 102.3 & 108.8 & 113.9 & 114.0\end{array}\right.$ $\begin{array}{llllllllllll}100.0 & 77.0 & 78.0 & 86.1 & 97.1 & 105.7 & 110.9 & 108.7\end{array}$
$\begin{array}{lllllllllll}36.0 & 73.9 & 71.4 & 80.1 & 96.8 & 106.6 & 106.1 & 100.3\end{array}$
$\begin{array}{lllllllll}7.0 & 44.8 & 38.2 & 43.8 & 57.6 & 78.4 & 88.0 & 88.1\end{array}$

| 29.0 | 87.7 | 86.7 | 96.2 | 116.4 | 121.2 | 115.6107 .4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$9.1 \quad 94.4 \quad 95.3101 .0110 .0 \quad 130.6112 .1 \quad 100.4$
$21.2 \mid 91.7 \quad 93.8 \quad 96.3105 .2111 .2113 .1107 .8$

| 6.1 | 40.4 | 41.1 | 60.3 | 108.7 | 88.5 | 96.3 | 107.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{l:llllll}5.8 & 76.8 & 79.1 & 91.5 & 102.6 & 111.2 & 111.1 \\ 110.9\end{array}$
$21.8 \quad 98.7 \quad 98.7106 .9115 .9120 .4119 .4112 .4$
1/ Proportion of employees in indicated industry within a city to the total number of employees reported in that city by the firms making retums.
x Revised

