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                    THE
                    JULY
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EMPLOYMENT SITUATION

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1931
(AS REPORTED BY EMPLOYERS HAVING 15 OR MORE EMPLOYEES)
Mote:- Statements relating to unemployment as reported by trade unions, and to the operations of the Employmeat 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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OTTAWA

# DEPMTMET OR TRADE AID COWRERCE <br> DOVINIO: BUREAU OF STATISTICS <br> GEHMRAL STATISTICS BRANICH <br> orcatia - caitaja 

Istmeal July 2\}, 1931.
IEI JULY EMPLOYMENI SITUATION.

Dominion Statistician:
Chief, General Statistics Branch:
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\#mployment at the beginning of July showed a sligitly upward tendency, according to statements tabulated by tine Jominion Bureau of Statistics from 7,803 firms employing 940,222 workers, or 1,794 more than on June 1. Thit increase, wizich was smaller tian that reported on July 1 in previous years of the record, brought the index number to 103.8 , as compared with 103.6 in the preceding month, and with 118.9, 124.7, 117.7, 109.7, 105.0, 98.0, 97.1, 100.7.92.2 and 88.6 at the beginning of July in 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922 and 1921, respectively; the 1926 averase equals 100 in calculating these index numbers. Industrial employment was thus at a lower level on July 1,1931 , than at the beginning of July in the preceding five years, although the index was higher than on the same date in the five years, 1921-1925.

The largest gains were reported in construction, but services also afforded neightened employment; on the other hand, manufacturing, as a whole, logging, mining and transportation showed contractions. In some cases, the losses were seasonal in character, while the extremely hot weather generally prevailing at the beginning of July resulted in some instances in a temporary slackening of activity.

## EMFLOMEN BY ECONOMIC ARRAS.

The trend was favourable in the Maritime and Prairie Provinces; Quebec and Ontario reported curtailment, winile no general change was indicated in British Solumbia.

Waritime Provinces. - Statements were tabulated from 606 firms employing 74,911 workers, as against 72,004 in the preceding month. This increase was much smail.er than that noted on July 1, 1930, when an exceptionally large programe of road construction mas underway, and the general index was then higher. Construction, particularly higinay construction, recorded tise greatest improvement on tine date under review, but there were also gains in mining and services; on the otiner hand, manufactixing was slacker, chiefly in the iron and steel, textile and fish-preserving industries, and logging and transportation also shomed seasonally reduced activity.

Quebec. - Construction reported additions to staffs in Quebec, while logeing was seasonally dull with the end of river-driving operations, and nanufacturirg also released employees; within the latter, iron and stoel, clothing, leather and pulp and paper sinowed tine largest declines. The forces of the 1, 79? co-operating employers aggregated 274,437 persons, compared with 277.557 on June 1. An increase had been registered on the same date of last year, when the ind sx was higher.

Ontario. - There was a falling-off in activity in ontario, where the 3,464 firms winose statistics were tabulated reported 379,804 employess, or 4,838 less than on June 1. Considerable gains were siown in construction, and trade and mining were also busier, but manufacturing, especially of iron and steel products, was seasonally quiet, and there were losses in logging and transportation. Decreases had also been indicated on July 1, 1930, when the index was many points 2i gher.

Prairie Provinces. - The most noteworthy advances in this area were in construction, but services also showed fmprovement; on the other hand, mining, transportation, trade and manufacturing recorded reduced activity. Data wer compiled from 1,156 employers with an asgregate staff of 131,715 workers, as aeainst 124,970 in their last report. This increase of 6,745 workers was greater than that registered on the same date of last year, but the level of employment then was higher tian on July 1, 1931.

 the averise emeloyment they afforcied during the caiendar year 1926 as 100.

Sritish Columbie. - Practically no change as compared with June was renorted in British Columbia, where the index stood at 97.9 as compared with 113.5 0. July I, 1930, wisen a slight gain was also indicated. A total morzing force of

- 79,355 persons was employed on the date under revien by the 784 firms whose data wore receited. ifanfacturinc, particularly of food products, was busier, as mere Ai Whay construction, comminications and transportation, but logging and building ard railroad construction recorded declines.

Tables 1 and 5 give index numbers by economic ereas.

## EVPLONENI BY CITIBS.

In Kontreal, Quebec City, Toronto, Ottawa, Hamilton, Windsor and the Adiecent Jorier Cities end Vencouver, reductions in emnloyment were reportod, Finle imorovement $\begin{gathered}\text { Was indiceted in Tinnipeg. }\end{gathered}$

Montreal. - \#mpognent in Nontreal showed a decline, there being seasonal losses in manufacturing, notably of textile and iror and steel oroducts, while tra: sportation also released emplojees; on the other inand, construction reported hointered activitu. A comined working force of 141,270 persons mas indicated by the 991 co-operating employers, who had 144,082 on June 1. Decreases wero also noted on July 1, 1330, but the index then was higher.

Quebec. - A falling-off was reported in quebec, where statements were tabulated from 138 firms with 13.272 employees, compared with 13,787 in the preceing monti. Transportation and services registered advances, but manufacturing and constriction were slacker. The index was lower than at the becirnine of July, 1930, Wien a large sain had been shown.

Toronto. - Trade and transportation reported incroascd activity, waila there were seasonal losses in employment in manufacturing, mainly in textiles and iron and steel. The 1,098 emplovers fumising data reduced their staffs bor 1,351 workers to 121,394 at the beginning of july. A decline had also been reported on tho same date of last jear, minen employment was in greater volume.

Ottawa. - Statistics were received from 162 employers with 14,201 persons on their paylists, compared with 14,426 in the preceding month. Most of the reduction took place in construction, minile manufacturing was rather busier. Losses had also been indicated on July 1, 1930, but the index was then higher than on the date under review.

Fiamilton. - Zhere was a further decrease in Eamilton, where employment Was in less rolume than on the sare date oi last year; 1,682 workers were let out from the forces of 233 firms furnishing information, bringing them to 30,644 at the beginning of July. Manufacturing and constraction reported large losses; within the former, the contraction in iron and steel plants was most pronounced.

FIndsor and the Adjacent 3order Cities. - Purther curtailment in employment, mainly in automobile plants, caused a decline of 704 persons in the staffs of the 140 reporting employers, who had 11,647 in their employ on the date unier review. The index pas lomer tian on July 1, 1930, although larger losses had then been reported.

Tinntoes. - Construction registered advances, while otner industries showel only slight changes. An agsresate worling force of 30,501 employees was reported by the 371 co-operating firms; this was 356 more than on June 1 . The improvent noted or the same date of a year ago involved a larger number of persons, and employment then was generally more active.

Caset 3. .- Suploymant by Prinotrai Cictos, 18en-1931.
139
100

Vancouver. - The trend of employment in Vancouver was unfavourable, accoraing to information from 320 establishments employing 30,628 workers, as against 30, 900 in tine precedins month. There were losses in constraction, while other groups roported only slight changes. A decrease had also been recorded by the firms making retums for July 1, 1930, but the inder then was slightly higher.

Irdex numbers by cities are Eiven in Tables 2 and 6 , winile Chart 3 shows the course of employment since 1929 in several of the leading industrial cities, based upon the indexes siven in Table 2.

## ETPLOY:EM BY INDUSMRIES.

Manufacturing. - Food canning, electric current, musical instrument. builking material and beverase factories registered heightened activity, but seasonal curtainent was shown in textile and iron and steel plants, and leather, lumber, nonferious metal, electrical apparatus and chemical and allied product plants recorded contractions in emrloyment. The 4,692 co-operating manufacturers employed 476,563 oporatives, as acainst 487,747 in the preceding month. Decreases were also indicated in this division on July 1,1330 , but the index then was hicher.

Locging. - The conclusion of river-driving operations in many logging carps, chiefly in quebec, caused a seasoral falling-ofi in employment, 3,867 persons being rileased from the staffs of the 231 reporting firms who employed 10,517 on July 1. This decline involved a larger number of workers than tiat noted on the ame date of a year aso, when the index was higher.

Mining. - Returns were tabulated from 222 mine operators with 46,526 employees, as compared witin 47,201 in their last report. Losses were reported in coal and other non-metallic mineral mining, but the extraction or metallic ores afiorded rather more employment. The situation was not so favourable as at the begining of July, 1930, although decreases had then also been recorded.

Transportation. - There was a falling-off in employment in this group, small ains in local transportation being offset by decreases in shipning and steam rallwey transportation; 349 employers reported a combined working force of 112,982 persons, as against 114,056 on June 1. Amployment was in smaller volune than on Juinj 1, 1930, wien no general change had been noted.

Oomminications. - A very slight increase in staffs was registered in this group, acecring to the co-onerating companies and branches, which had 27,086 persons on their parrolls. Small gains had also been recorded on July 1, 1930, but employwent then was in smailer volume.

Qonstruction and Naintenance. - Further pronounced Increases were resistered at the beginine of July in the constriction industries, in which employment was not so active as in the sane month of 1930, when an important orograme of in. Way improvenent had resulted in the emoloyment of an excentionally large number of persons in the Karitime Provinces. Data were receivec from 1,152 contractons Those parolls aseresated $15^{4}, 821$ employees, or 17,449 more than at the beginning of ine, 1331. Fighey constriction ausorbed the majority of these additionally employed ann, out tiere were also gains in ouilang and railway work.

Services. - Contimed expansion was shown in the service group, necording to retums from 281 employers with 23,505 persons on their staffs, as comvered with 23,023 in the preceding month. The opening of the sumrer-hotel season caused most of the gain, Wizich Fas on a smaller scale than that reported on July $l$, 1930, wien activity was somewhat sreater.

Eracie. - Practically no general change was registered in trade, wholesale estailishments reporting increased activity, while retail stores released some employees. Statements were tabilated from 810 firms having 87,622 employees, or about the same number as at tie beginnian or June. Frployment was in smaller volume then in the summer of 1930.

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

## BMPLOYMENT IN GREAT BRITAIN.

There was little change in employment during the first three weeks of Wiav; some improvement occurred imediately before Thitsuntide, but in many establishments in the Midlands and Jorth of England, the holiday stoppases extended th: oughout the last week of the month. Anong the approximately $12,100,000$ workers insured against unemployment in Great Britain and Northern Ireland, the percentage vamployed in all industries was 20.8 on May 18, 1931, as compared with 20.9 on April 27, 1931, and 15.0 on May 26,1930. Recent press reports state that $2,664,889$ persons ivere out of work on June 29, 1931, an increase of 37,503 on the weak, and 774,314 more than a year ago.

## FMPLOMMETI IN TETE UNITED STATPS.

(These notes are based upon the latest official reports received).
Employment in the United States showed a further decline of $2.0 \mathrm{p} . \mathrm{c}$. in June as compared with May, according to returns tabulated by the Bureau of Labor Statistics from 45,911 establishments having in June 4,664,057 emoloyees. Increased employment was shown in canning and preserving, laundries and dyeing and cleaning establishments, while curtailment was recorded in manufacturing, mining, crude netroleum producing, telephones and telegraphs, power, light and water, electric railmads, wholesale and retail trade and hotels. The index in manufacturing, besod on the 1926 average as 100 , stood at 72.2 , compared with 74.1 in May, 1931, and $85 . j$ in June, 1930. The textile, fron and steel, paper and printing, chemical and allied product, vehicle, agricultural implement, electrical machinery, apparatus and supplies and some other groups showed pronounced declines, while slight improvement was noted in the food, knitting, woollen and worsted and rubber industries.

New York. - According to the State Bureau of Statistics and Information, thers was a reduction of three per cent in New York factories from May to June, for which month the index of employment stood at 73.4, based on the averase for 1925-1927 as 100 . The metal and machinery, wood, fur, leatier and rubber, textile, clothing, printing and paper goods, pulp and paper, chemicals, oils and paints reported curtailment, while improvement was shown in the food and tobacco groups.

Massachusetts. - Reports tabulated by the Massachusetts Department of Labor and Industries from 1,075 establishments showed that they employed 175,445 persons in June, as compared with 179,904 in May, a decrease of 2.5 p.c. 3oot and shoe factories reported important declines, and cotton, textile dyeing and finishing, paper and wood pulp also showed curtailment, while rubber footwear and wooller factories were busier.

Illinois. - According to the Illinois Department of Labor, employment in manufacturing decreased 3.0 p.c. in June as compared with May, while in the nonmanufacturing groups, there was an increase of $1.6 \mathrm{p} . \mathrm{c}$. The general index, based upon the $1925-1927$ average as 100 , stood at 76.7 in June, compared with 77.7 in Vay and 90.7 in June, 1930. The metals, machinery and conveyance, wood, chemical, oil and paint and printing and paper industries reported a falling-off since Way, but improvement was noted in textile, cloting and food factories. Increased activity was also shown in construction, mining, public utilities and hotels and restaurants.

Wisconsin. - According to "The Wisconsin Labor Market", the index of employmant in manufacturing, based upon the average of 1925-1927 as 100, was 78.1 in Mes, compared with 77.9 in April, 1931, and 92.7 in May, 1930. The metal, wood and paper groups showed curtailment, but rubber, leather, textile and food factories reported improvement. In the non-manufacturing industries, construction, comunicatiors, hutels and restaurants and retail trade also recorded hoightened activity.


Wote: The "Reiative Teisht" in Teble 1 shows the proportion of employees in the indicated are to the total murber of all empioyecs reported in Canada on the date under rovien.
 (atmige calmidar ytar $10,5=100$ \%

|  | Canada | : Tar: sime Revyirces | Guejec |  | Prairie Proynnces | Britisin <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jul* 1, 19セl | 38.6 | - 99.9 | $83.1$ | $59.7$ | $9+0$ | $82.2$ |
| July i, 1922 | 92.? | 103.9 | 83.9 | 95.0 | 99.0 | 88.0 |
| July 1, 1923 | 100.7 | 113.4 | 95.6 | 103.5 | 100.7 | 90.2 |
| July 1 : 1924 | 97.7 | 101.6 | 75.9 | 97.4 | 98.4 | 93.8 |
| July 1: 2925 | 98.0 | 111.6 | 96.4 | 97.8 | 05.2 | 95.8 |
| July 1, 1926 | 105.0 | 102.2 | 107.5 | 105.3 | 105.5 | 104.8 |
| July 1, 9927 | $107 . ?$ | 112.8 | 109.6 | 108.9 | 110.7 | 109.1 |
| Jan. 1, 2928 | 100.7 | 97.1 | 99.5 | 101.5 | $10^{* *} .5$ |  |
| Feb. 1, | 102.0 | 97.0 | 101.6 | 201.9 | 103.2 | 93.5 |
| Mar. 1 | 102.5 | 97.5 | -00.9 | 705.3 | 101.8 | - 97.0 |
| Ap= 1 | 102.3 | 98.5 | 93.2 | $\geq 06.5$ | 101.9 | 105.0 |
| May 1 | 105.8 | 101.3 | 103.0 | I20.1 | 103.5 | 105.4 |
| June 1 | 113.8 | 107.2 | 110. ? | 115.5 | 121.5 | 109.9 |
| Julw? | 117.7 | 116.2 | 113.0 | 117.7 | 120.8 | 114.0 |
| Aug. | 119.3 | 117.0 | 114.1 | 118.9 | 132.5 | 116.4 |
| Sept. - | 119.1 | 115.4 | 115.7 | 119.5 | 127.8 | 115.5 |
| Oct. | 118.8 | 114.9 | 114.3 | 120.4 | 126.4 | 114.0 |
| Nov. 1 | 11 \% 9 | 109.5 | 114.8 | 121.1 | 128.6 | 212.1 |
| Dec. 1 | 115.7 | 108.1 | 112.6 | 219.7 | 125.3 | 107.9 |
| Jan. 1. 19: | 109.1 | 103.3 | 103.3 | 113.8 | 116.6 | 100.4 |
| Feb. 3 | 110.5 | 10.4.6 | 105.9 | 117.0 | 113.1 | 96.4 |
| Mar. I | 121.4 | 105.8 | 104.7 | 118.4 | 112.3 | 105.7 |
| Apr. I | 110.4 | 107.5 | 101.1 | 117.4 | 113.9 | 106.0 |
| May 1 | $116 .{ }^{2}$ | 108.3 | 107.3 | 123.8 | 119.7 | 1.11 .6 |
| June 3 | 7.22.2 | 112.5 | 115.9 | 125.2 | 152.4 | 117.5 |
| July 1 | 12 L .7 | 117.9 | 119.4 | 127.2 | 135.7 | 118.2 |
| Aug 1 | 127.8 | 127.5 | 121.3 | 128.0 | 144.8 | 122.7 |
| Sep-, 1 | 126.8 | 1.27 .3 | 120.5 | 126.9 | $1+3.3$ | 121.5 |
| Oct. 1 | 125.6 | 123.7 | 120.2 | 228.4 | 125 | 118.2 |
| Nov. 1 | 124.6 | 124.5 | 122.8 | 125.5 | 129.5 |  |
| Dec. 1 | 119.1 | 113.3 | 118.4 | 123.1 | 119.0 | 1.08 .3 |
| Jan. 1, 1330 | 111.2 | 113.6 | 107.4 | 115.1 | 111.0 | 99.1 |
| Feb. 1 | 111.6 | 112.1 | 108.2 | 117.1 | 100.8 | 99.1 |
| 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 | 1.05.0 |
| Way 1 | 111.4 | 113.1 | $106 . ?$ | 115.7 | 109.2 | 110.7 |
| June 1 | 116.5 | 122.4 | 114.5 | 117.8 | 115.8 | 113.3 |
| July 1 | 118 nc 9 | 141.1 | 116.8 ³ | 116.9 | 120.4 | 113.5 |
| Aug. 1 | 118.8 | 140.9 | 114.7 | 115.7 | 12.6 .2 | 115.8 |
| Sept. | 116.6 | 122.5 | 113.6 | 117.6 | 129.8 | 114.6 |
| Oct. I | 115.2 | 116.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| Nov. 1 | 212.9 | 110.1 | 111.? | 11.1 .6 | 125.8 | 7.05 .4 |
| Dec. 1 | 105.5 | 109.5 | 105.7 | 108.2 | 118.5 | 100.0 |
| Jar. 2,2931 | 101.7 | 119.3 |  | 100.1 |  |  |
| Feb. 1 | 100.7 | 110.6 | 98.8 | 101.7 | 101.0 | 97.8 |
| Mar. 1 | 100.2 | 104.5 | 99.7 | 1.01 .6 | 98.6 | 95.8 |
| Ap\%. 1 | 99.7 | 102.3 | 95.5 | 302.4 | 97.7 | 92.4 |
| May 1 | 102.2 | 104.0 | 102.3 | 103.8 | 100.0 | 96.1 |
| June 1 | 103.6 | 105.2 | 104.3 | $10^{1}+2$ | 203.3 | 97.9 |
| July | 103.8 | 109.4 | 2030? | 102.7 | 208.3 | 37.9 |

Relative Feight of maployment by Districts as at July 1, 1931.
100.0
7.9
29.2
40.4
14.?
8.5
45.

Noue: The "Relative Teight" in Table 2 shows the proportion of ermployees in the indicated city to the total number of all employees reported in Canada on the date under review.

Table 2. - INDEX ITUGEZS OF EMPLOMMM 3Y PRITCIPAL CITIBS,
(A YZAOZ CALEMAR TAR 1025=100).

|  |  | Iontreal | Quesec | Toronto | Ottawa | Hanilton |  | Tindsor | Tinnipeg |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | Vancouver

Relative Teigint of Employment by Cities as at july $1,1931$.
$\begin{array}{lllllll}15.0 & 1.4 & 12.9 & 1.5 & 3.3 & 1.2 & 3.2\end{array}$
3.3

E3.

Noje: The "Relative Teight" in Table 3 siows the proportion of employees in the indicated industry to the total number of all employees reported in Canada on the date under review.

Taole 3. - INDEX NTn!3ER OF ENPLONEM BY INDUSERIES.


Relative Jeight of Emblorment by Industries as at July 1, 1331.
$\begin{array}{lllllllll}100.0 & 50.7 & 1.1 & 5.0 & 2.9 & 12.0 & 16.5 & 2.5 & 9.3\end{array}$




1/The "Relative weightl column shows the proportion that the number ut. employecs in tho indicatrd industry is of the total number of employees reported in all indugtries by dixe firms maicinc returns on the dato under review.
(2)

Aieas and Incustries
Garitime Provinces-Manufacturing
Lumber prodicts
Pulp and paper
Textile products
Iron and steel
Other nanufactures
Logging
Uining
Communications
Transportation
Construction
Services
Trade
Naloitime Provinces $-A l l$ Industries
Queibec

Quebec
Ontario

Ontalio
Prairle Provinces Manufacturing
Lumber products
Pulp and paper
Textile proiucts
Iron and steel
otiser menufactures
Logging
Mining
Communications
Transnortation
Construction
Services
Trade
All Industries
Manufacturing
Lumber products
Pulp and paper
Textile products
Iron and steel
Otiec manufactures
Logeing
Mining
Communications
Transporta $i o n$
Construction
Services
Irace
Al Industries
ianufacturing
Lumber products
Pulp and paper
Textile products
Iron and stoel
other manufactures
Logging
Minine
Comminications
Transnortation
Construction
Services
Trade
Prairie Provinces-All Industries
British Columbia -
Vanvfacturine Lumber produats
Filo and paper Fulp and paper
Textile products
Iron and steel
Otier manutactures Losging
伯ing
Commuications
Transportation
Constriction
Services
Trade
$\begin{array}{rllllllll}31.5 & 92.3 & 99.2 & 109.9 & 114.8 & 109.2 & 109.6 & 107.8 \\ 4.0 & 73.1 & 70.7 & 112.7 & 122.5 & 115.7 & 130.2 & 143.9\end{array}$ $4.9138 .3137 .9104 .6113 .6 \quad 119.1106 .9104 .3$ $\begin{array}{llllllllll}3.4 & 70.2 & 84.3 & 86.3 & 93.9 & 96.3 & 106.8 & 97.2\end{array}$ $\begin{array}{llllllllll}9.3 & 86.9 & 98.2 & 103.0 & 122.2 & 108.6 & 99.2 & 92.2\end{array}$ $9.9103 .7109 .8 \quad 108.3111 .2107 .9109 .8111 .0$ $\begin{array}{llllllllll}.3 & 11.7 & 58.0 & 125.2 & 84.9 & 98.7 & 82.0 & 89.7\end{array}$

 $\begin{array}{llllllll}12.4 & 80.8 & 83.1 & 88.0 & 99.2 & 90.0 & 82.7 & 77.7\end{array}$ $22.7210 .2144 .5 \quad 382.1164 .4205 .3185 .4124 .5$ $1.9232 .8 \quad 187.2 \quad 200.8 \quad 187.2 \quad 135.0133 .3119 .6$

 $\begin{array}{llllllllllllllllllll}57.7 & 100.9 & 103.0 & 112.7 & 116.6 & 112.9 & 107.3 & 103.6\end{array}$ $3.7 \quad 98.2 \quad 95.8 \quad 110.0 \quad 127.0 \quad 119.6122 .0119 .5$


 22.4111 .9112 .7122 .1121 .4114 .2105 .8102 .0 $\begin{array}{lllllllll}1.5 & 51.2 & 73.4 & 106.2 & 90.5 & 87.8 & 81.1 & 100.5\end{array}$ $1.5 \quad 95.8 \quad 101.3139 .6 \quad 151.6 \quad 124.4 \quad 115.9105 .9$ $2.4 \quad 99.3 \quad 100.3115 .0 \quad 124.1 \quad 109.3108 .1 \quad 100.5$
 $16.2 \quad 117.6111 .9136 .9131 .1121 .7124 .0127 .9$ $2.1 \quad 110.2 \quad 109.1 \quad 114.1113 .9115 .5 \quad 105.7107 .7$ $6.7132 .7132 .8 \quad 139.4133 .5124 .7108 .2 \quad 99.0$ $\begin{array}{lllllllllllll}100.0 & 103.2 & 104.3 & 116.8 & 119.4 & 113.6 & 109.6 & 107.5\end{array}$

 $6.9 \quad 97.6 \quad 96.8 \quad 109.2 \quad 114.6 \quad 113.5 \quad 107.2 \quad 100.9$ $\begin{array}{llllllllll}9.8 & 97.0 & 101.4 & 97.8 & 108.0 & 101.7 & 99.7 & 99.9\end{array}$ $\begin{array}{llllllllllll}14.8 & 81.0 & 89.8 & 107.7 & 132.7 & 122.7 & 104.2 & 104.3\end{array}$ $\begin{array}{llllllllllllllllll}23.2 & 108.1 & 106.6 & 117.8 & 124.3 & 112.9 & 106.6 & 98.9\end{array}$ $\begin{array}{lllllllllllll}.7 & 28.2 & 36.7 & 57.1 & 50.1 & 47.9 & 44.1 & 47.7\end{array}$
 $2.9101 .0101 .1 \quad 115.6124 .7105 .9107 .0100 .8$

 $2.5146 .0 \quad 145.4161 .8 \quad 152.0 \quad 122.0 \quad 108.0 \quad 102.5$ $9.4130 .9130 .6132 .1 \quad 130.4115 .6103 .6 \quad 97.3$
 28.2100 .9101 .0117 .8125 .9118 .7105 .9101 .5 $2.0 \quad 93.7 \quad 90.2134 .2160 .2143 .7132 .0115 .5$ $2.8100 .9101 .9112 .9110 .9124 .7116 .9 \quad 99.3$ $\begin{array}{lllllllll}1.5 & 96.0 & 98.9 & 92.5 & 118.5 & 119.4 & 102.9 & 95.5\end{array}$ $\begin{array}{lllllllllll}11.0 & 91.0 & 91.3 & 108.5 & 116.8 & 108.0 & 98.5 & 100.6\end{array}$ 10.9115 .9115 .0131 .9136 .3126 .4108 .1101 .5 $\begin{array}{llllllll}.1 & 14.2 & 8.5 & 33.6 & 41.8 & 24.5 & 23.8 & 37.4\end{array}$ $\begin{array}{llllllllll}5.4 & 86.6 & 93.8 & 92.3 & 104.9 & 103.9 & 96.2 & 100.9\end{array}$ $3.1 \quad 109.0 \quad 109.2 \quad 123.9125 .4113 .1103 .9104 .7$ $19.1 \quad 98.6100 .4110 .3124 .8115 .5 \quad 56.0 \quad 97.4$ 24.5141 .0108 .3144 .0198 .8108 .5136 .9148 .7
 $16.1 \quad 111.1111 .7122 .9123 .9116 .7107 .8 \quad 96.8$

 $\begin{array}{lllllllllll}10.8 & 65.1 & 60.1 & 87.2 & 102.9 & 101.0 & 104.5 & 107.8\end{array}$
 $1.1 \quad 99.8107 .2113 .2105 .0104 .5 \quad 96.3 \quad 99.7$

 $\begin{array}{llllllllll}4.3 & 49.8 & 58.7 & 82.3 & 111.5 & 95.6 & 95.7 & 100.0\end{array}$

 $14.4 \quad 103.9103 .0 \quad 111.4112 .1 \quad 105.3107 .1103 .5$ $19.1 \quad 141.7 \quad 143.9161 .1160 .5163 .5123 .5129 .5$
 $9.0 \quad 114.1114 .0 \quad 119.7121 .2113 .3109 .1 \quad 97.8$

British columoia-All Indistries
$100.0 \quad 97.9 \quad 97.9 \quad 113.5 \quad 118.2 \quad 114.0 \quad 109.1 \quad 104.8$
I/ Pronortion of emplofees in indicated industre in an area to tie total number of erployees renorted in that area by tine firms making returns.
$22 / 7 / 31$. EE.

TAUE 6.-ITDEX MTBERS OF EVPLOM/ENT BY CITIES AND PRINCIPAL INDUSTRIES (AVERAGE 1926=100)


Montreal - Manufacturing
Plait products - edible
Pulp and paper (chiefly priating)
Textiles
Tobacco, distilled and malt liquors Iron and steel
other manufactures
Commuications
Transpostation
Construction
Trade
Montreal - All Induistries
Quevec - Manufacturing
Leatirer products
otter :anufactures
Transportation
Constaruction
Qiejec - All Industries
Moronto - Nainuacturing
Plant products - edible
Printing and publishing
Textiles
Iron and steel
Otizer manufactures

- Jmanications

Zransportation
Construction
Trade
Toronto - All Industries
Ottawn - Manufacturing
Lumioer products
Pulp and paper
OGier manufactures
Construction
mrade
Ottawa - All Industries
Hamilton - Manufacturing Text1les
Electrical apparatus
Iron and steel
Other manufactures
Construction
Frade
Hamilton - All Industries
Winäsor - Vemufacturing
Iror and steel
Othor manufactures
Constmaction
Windsor - All Industries
Winnipog - Manufacturing A imel products - edible
Plant products - edible
Fintine and publisining Ientiles
Other manufactures
Transportation
Cons:"ruction
Traoe
Tincipec - All Industries
Vancouver - Manufacturing
Limior products
other manufactures
Commun*cations
Transportation
Constructior.
Services
Trade
61.0100 .3103 .7113 .9115 .0108 .8103 .9103 .5
 $\begin{array}{lllllllllll}4.6 & 105.9 & 108.2 & 113.5 & 111.9 & 105.6 & 99.4 & 98.2\end{array}$ $\begin{array}{lllllllllll}11.2 & 87.3 & 94.6 & 92.9 & 94.6 & 98.3 & 105.7 & 98.8\end{array}$ $\begin{array}{llllllllllllllll}5.4 & 111.7 & 112.6 & 124.3 & 118.9 & 110.4 & 102.0 & 100.0\end{array}$ $\begin{array}{llllll}12.5 & 89.6 & 95.4 & 119.6 & 126.9 & 120.0 \\ 108.8 & 111.1\end{array}$ $22.9 \quad 109.3109 .8 \quad 120.9119 .7110 .0104 .2 \quad 103.2$ $\begin{array}{lllllllllll}3.3 & 88.4 & 89.5 & 100.4 & 120.5 & 109.0 & 108.5100 .0\end{array}$ $8.1 \quad 105.8 \quad 107.1112 .0134 .6121 .0125 .0129 .8$ $12.9114 .9111 .9118 .6146 .0 \quad 145.9 \quad 104.8 \quad 116.9$
$11.4131 .2131 .3138 .9130 .6122 .2108 .4 \quad 98.7$ $100.0105 .1 \quad 107.1 \quad 116.0120 .3 \quad 110.4106 .3105 .9$ $60.9 \quad 120.0 \quad 122.0 \quad 119.2 \quad 122.6 \quad 125.9103 .6 \quad 98.6$ $\begin{array}{lllllllllllllll}21.9 & 122.3 & 129.8 & 99.8 & 106.1 & 112.7 & 104.8 & 92.7\end{array}$ $39.0 \quad 118.7 \quad 117.7 \quad 128.4130 .9133 .4103 .3102 .2$ $11.3129 .3117 .6130 .8 \quad 126.5128 .9114 .3124 .6$
$\begin{array}{llllllllllll}11.2 & 134.6 & 185.4 & 196.4 & 171.9 & 112.3 & 131.7 & 114.8\end{array}$ $\begin{array}{lllllllllll}100.0 & 122.2 & 126.7 & 130.1 & 128.8 & 131.6 & 114.0 & 102.7\end{array}$

 $8.9 \quad 112.6 \quad 114.1 \quad 118.5121 .6112 .5104 .0 \quad 99.3$ $\begin{array}{lllllllllll}11.7 & 95.1 & 99.8 & 102.3 & 104.4 & 97.0 & 99.2 & 98.9\end{array}$

 $\begin{array}{lllllllllllllll}3.8 & 91.2 & 91.3 & 99.4 & 115.6 & 99.3 & 105.5 & 100.3\end{array}$ $\begin{array}{llllllllllllllllll}5.6 & 132.3 & 130.8 & 139.0 & 142.7 & 120.8 & 101.3 & 102.7\end{array}$
 $20.4129 .1128 .4127 .2 \quad 126.4111 .7104 .0 \quad 97.2$
$\begin{array}{llllllllllllllllllllll}100.0 & 109.0 & 110.3 & 117.8 & 123.7 & 112.8 & 107.7 & 100.2\end{array}$


$17.3101 .3103 .1104 .6109 .8112 .4101 .2 \quad 96.2$
$24.6129 .9122 .2129 .9130 .6131 .5117 .8 \quad 101.1$
$18.5191 .5 \quad 215.8 \quad 232.4222 .3254 .4155 .1156 .8$
$\begin{array}{lllllllllllllllll}13.6 & 112.7 & 112.8 & 118.8 & 112.3 & 111.5 & 105.5 & 96.4\end{array}$


$\begin{array}{llllllllll}17.9 & 87.0 & 88.5 & 88.4 & 102.2 & 91.5 & 93.3 & 100.4\end{array}$
$\begin{array}{llllllllllllllllllllll}11.1 & 110.7 & 108.8 & 121.3 & 131.4 & 118.0 & 98.7 & 96.0\end{array}$
$\begin{array}{llllllllllllllllllll}23.1 & 71.8 & 85.4 & 111.6 & 151.1 & 111.8 & 107.9 & 109.8\end{array}$



$\begin{array}{lllllllllllllllll}100.0 & 98.4 & 103.9 & 115.0 & 133.9 & 109.0 & 105.1 & 102.7\end{array}$

$\begin{array}{lllllllllllll}59.4 & 85.6 & 92.6 & 128.3 & 152.5 & 172.6 & 64.3 & 113.5\end{array}$
$20.9121 .3 \quad 120.4134 .6144 .8 \quad 139.4116 .5 \quad 95.9$
$4.1 \quad 58.9 \quad 68.5 \quad 163.6 \quad 215.2 \quad 143.8 \quad 142.5 \quad 114.3$
$\begin{array}{lllllllllll}100.0 & 04.2 & 99.5 & 134.9 & 156.0 & 150.2 & 82.7 & 109.9\end{array}$
$\begin{array}{lllllllllll}39.3 & 103.0 & 102.9 & 121.1 & 125.6 & 117.1 & 104.6 & 99.4\end{array}$
$\begin{array}{lllllllllllll}4.4 & 105.6 & 107.9 & 112.9 & 114.1 & 104.0 & 98.9 & 97.0\end{array}$


$\begin{array}{lllllllllllll}5.1 & 97.7 & 100.5 & 104.0 & 115.0 & 114.7 & 98.9 & 95.2\end{array}$

$\begin{array}{llllllllllllll}5.4 & 83.6 & 86.0 & 90.9 & 109.6 & 113.4 & 107.9 & 99.1\end{array}$
$\begin{array}{lllllllll}8.2 & 92.7 & 75.9 & 69.1 & 64.0 & 77.7 & 79.3 & 133.2\end{array}$
$37.8 \quad 100.6 \quad 100.2 \quad 108.6 \quad 112.1 \quad 116.5107 .8 \quad 95.9$
$100.0 \quad 99.9 \quad 98.8 \quad 109.6 \quad 114.0 \quad 110.9 \quad 104.4100 .6$


$28.2 \quad 116.9118 .5124 .3114 .5114 .8111 .7 \quad 93.7$
$\begin{array}{lllllllllllllllll}8.3 & 113.7 & 112.7 & 131.0 & 118.3 & 105.5 & 200.7 & 102.0\end{array}$
15.9105 .5105 .7110 .4111 .3102 .2110 .7103 .0
$13.9114 .5120 .8 \quad 86.4111 .8116 .3100 .0108 .2$
$\begin{array}{lllllllllllllllllll}6.3 & 100.5 & 99.8 & 115.5 & 115.3 & 114.7 & 107.7 & 99.6\end{array}$
$20.3 \quad 117.0 \quad 117.3122 .7123 .6114 .7109 .7 \quad 97.1$


1 Froportion oi employees in indicated industry within a city to the toual nuaber of employees reported in that city by the firms making returns.

