# DEPARTMENT OF TRADE AND COMMERCE 

DOMINION BUREAU OF STATISTICS

## GENERAL STATLSTICS BRANCH

THE<br>JANUARY<br>EMPLOYMENT STTUATION

1933
(As reporteo ey employers havine 15 or mone employes)
NotE - STATEMENTS RELATINE TO UNEMPLOYMENT AS MEPORTED EY ?RADE UNIONS, AND TO THE OPERATIONS OF THE EMPLOYment Service of Canada, togetmer witm tme statistics OF THE PRESENT EULLETIN, ARE PUBLISHED IN THE LABOUR GazETTE, TME OFFICIAL JOURNAL OF TME DEPARTMENT OF
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OTTAWA
1933

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


The heavy curve is based upon the number of persons employed on he first day of the month by the firms reporting, compared with the aver ige
 by the experience of the last decade.

I serued Jan. $30,1933$.
THE JANUARY EMPLOYMENT SITUATION.

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| :--- | :--- |
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Employment at the beginning of January showed curtailment less than normal for the season, and the decline was on a decidediy smaller scale than that noted on Jan. 1, 1932; the decline during December was also considerably less than the average loss recorded at the opening of preceding years of the record. The Dominion Bureau of Statistics tabulated returns from 7,947 firms whose payrolls declined from 763,561 persons on December 1 to 721,308 at the beginning of January, a decrease of 42,253 persons, or $5 \frac{1}{2}$ p.c. Reflecting this contraction, the index (based on the 1926 average employment as 100) stood at 78.5 on Jan.1, 1933, as compared with 83.2 in the preceding month and 91.6 on Jan. 1, 1932. On the same date in the preceding eleven years, the index was as follows:-1931, 191.7: 1930, 111.2; 1929, 109.1; 1928, 100.7; 1927. 95.9; 1926, 90.7; 1925. 84.9; 1924, 89.8; 1923. 87.3; 1922, 78.8 and 1921, 88.8.

As is usually the case at the boginning of Janvary, the greatest losses on the date under review occurred in manufacturing, construction and tranoportation, but there were also important reductions in mining and commications; trade, in which the tendency on Jan. I has very frequently been downwrd, showed an increase as compared with Dec. 1. Logging also reported a considerably larger number of employees on the date under review. Since the decreases, especially in manufacturing, were in many caade due to a temporary stoppage of work over the holiday season, and for inventory and plant repalrd; it is likely that a partial recovery from these contractions will be shown in the next report.

## EMPLOYMENT BY ECONOMIC AREAS.

All provinces recorded reduced activity; as is customary at the time of year, establishments in quebec and Ontario laid off the greatest number of workers.

Maritime Provinces.- There was a decrease in employment in the Maritime Provinces on Jan. $I_{\text {; }}$ this occurred chiefly in manufacturing and construction, but mining and trade were also slacker. On the other hand, transportation showed seasonal improvement with the opening of the minter ports. Statements were received from 579 firms employing 55,834 persons, compared with 58,387 at the beginning of December. Losses had also been noted on Jan. 1, 1932, but the index was then many points higher.

Quebec.- The reduction in Quebec was decidedly smaller than that noted on the same date of last year, but employment was then in greater volume. Mamufacturing (notably in iron and steel, pulp and paper, textile, food, leather, lumber and building material plants), construction and transportation reported the most pronounced losses, but the tendency was also downward in mining, while improvement took place in logging and retall trade. In many cases, operation will have been resumed early in the New Year in the establishments closed down over the hollday season. The labour forces of the 1,954 co-operating amployere aggregated 210,166 workers, as against 223,940 on Dec. 1, 1932.

Ontario.- Manufacturing showed the greatest curtailment in Ontario, that in iron and steel, food, pulp and paper, textile, rubber and lumber factories being most noteworthy, although there were also important losses in the non-ferrous metal, leather, electrical appliance and other groups. In the non-manufacturing industries, there were large contractions in transportation, mining and construction, and smaller declines in services and commuications. Retail trade and logging, on the other hand, recorded slightly increased activity. A combined payroll of 295,022 pereons was employed by the 3,531 firms whose returns were received and who had 314,694 on their staffs on Dec. 1. This contraction. Involved the release of approximately the same number of persons as that indicated on Jan. 1, 1932, but the index then was higher.

Chart 2. - Employment in Canada as Reported Monthly by Employers in Indistrids other than \&griculture, $1928-1933$.

 the average employment they afforded during the calendar year 1926 as 100.

Prairie Provinces.- Leclines on a rather smaller scale than at the beginning of January, 1932, were noted in the Prairie Provinces. Statictics were tabulated from 1,108 enployers of 103,553 workers, or 2,903 less than on Dec. 1. Construction reported especially marked losses, but manufacturing and transportation also shomed important curtailment; in addition, comunications and wholesale trade were slacker. whilg logging registered seasonal 1 mprovement.

British Columbia.- The resessions in British Columbia were on a decidedly amaller scale than those indicated on Jan. l of last year; the then index, however, was higher. The 776 firms furnishing data reported 56,733 employees, as againct 60,084 in the preceding month. Lumber, vegetable food and non-ferrous metal factories, iron and steel products, logging, trade and construction recorded curtailment, that in the last-named being most pronounced. On the other hand, pulp and paper, transportation and coal mining showed slight improvement.

Index numbers of employment by economic areas are given in Tables 1 and 5.

## EMPLOMENT BY CITIES.

There were contractions in seven of the eight cities for which geparate tabulations are made, firms in Montreal, quebec, Toronto, Ottawa, Hamilton, Winnipeg and Vancouver reporting reduced employment, while heightened activity was indicated in Windsor and the adjacent Border Cities, where manufacturing. especially in iron and steal, showed improvement.

Montreal:- The decrease in Nontreal involved a smaller number of workers than the decline registered on Jan. 1, 1932, and the index on the date under reviem was lower. Statements were received from l, 108 establishments with 113.958 employees, as compared with 125,289 in the preceding month. Important declifoe were shown in transportation, construction and manufacturing, especially in food, textile, leather and iron and steel factories. On the other hand, retail trade was seasonally busier.

Quebec:- Manufactures reported a loss in quebec City, and transportation and construction also afforded less employment; the 152 co-operating employers reduced theif staffe from 11,992 persons on Dec. 1 to 11,569 at the beginning of January. This decline was smaller than that indicated on Jan. 1 of last year, when the index was higher.

Toronto.- Toronto firms showed a smaller seasonal contraction than on Jan. 1, 1932, but employment was then in greater volume. There were losses in mampacturing, the most notemorthy being in the textile, metal, food, printing and publishing and electrical apparatus groups; construction and transportation were also slacker, but retall trade reported considerable improvement. Returns were tabulated from 1,196 employers with 103,626 workers, compared with 109,024 in their last roport.

Ottawa. - Manufacturing and construction regiatered seasonal curtailment, and tranoportation also afforded less employment. The working forces of the 257 reporting establishments aggregated 10,936 persons, or 789 fewer than at the beginning of December. This reduction involved rather more employees than that recorded on the same date of last year, when industrial activity was greator.

Hamilton. - Data were received from 235 fims in Hamilton employing 22,198 workers, as against 24,096 on Dec. 1. Manufacturing and transportation showed reduced activtty, while highway construction and services reported improvement. The declines noted on Jan. 1, 1932, were larger and the index was then higher.

Windsor and tine ad, acent Border Cities.- There was a slight increase In the number employed in the Border Cittes on Jan. 1, 1933, manufacturing showing an improvement. Returns were compiled from 132 establishments with 8,148 persons in their employ. Activisty was less than on Jan. 1, 1932, when a considerable inarease had heen indicated.


Chart 3.- Mrployment by Principal Cities, 1930-1933.






Winnipeg. - Factory employment declined in Winnipeg, but construction showed a slight improvement. The 353 co-operating firms reported 33,624 employees, compared with 34,350 in the preceding month. This reduction did not involve so many workers as that recerded on Jan. 1, 1932, but employment was then more active.

Vancouver. - Further reductions took place in Vancouver, according to returns from 341 employers of 25,385 persons, as compared with 26,488 on Dec.l. A much smaller decrease had been indicated on the same date of last year, and the index then was higher. There were losses in manufacturing, construction and trade on Jan. 1, 1933, as compared with the preceding month, while other groups did not show much change.

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 cities.

## EMPLOMMENT BY INDUSTRIES.

Manufacturing. - The losses in employment registered by manufacturers were rather smaller than the average decline reported at the beginning of Januaty in the twelve years of the record, except 1925 and 1927, but in spite of this, the index was lower than in any other year since 1925. The most extensive reductions on the date under reriew were in iron and steel, food, lumber, textile and pulp and paper, but the building material, leather, nonferrous metal and rubber industries also recorded important curtailment, and smaller losses were indicated in musical instrument, animal products, electrical apparatus, clay, glass and stone and other factories. As in previous years, the dedinies so generally reported were largely due to shut-downs for holidays, inventories and repairs, and considerable improvement may be expected in the next report. Statistics for Jan. 1 were compiled from 4,924 manufacturers, employing 368,548 operatives, compared with 397.705 on Dec. 1.

Logging.- Bush operations, which, on the whole, have been extremely dull this inter, showed a moderate increase in November and have continued to indicate improtement. Bmployment, however, was in much smaller volume than at the beginning of January of other years except 1931 and 1932, for which data are available; the index stood at 74.5 , compared \#1th 68.7 on Jan. 1, 1932. A combined working force of 30,452 was reported by the 224 coloperating firms, who had 12,388 in the preceding month. Improvement was shown in Quebec and Ontario, but the movement elsewhere was downward.

Mining - There was a shrinkage in mining at the beginning of January; this was latger than that noted on the samie date of last year, and the index then was higher. Retums were received from 230 operators with 43,795 workers, compared with 45,151 at the beginning of December. Seasonad losses mere indicateld in quarties, coal and other non-metallic minerals.

Communications.- Further $1085 e s$ were reported in telephones and teleg aphs, Noth of Which offorded less employment than on Jan. 1, 1932. The payrolls of the companies and branches furnishing data declined from 23,490 on Dec. 1 to 23,014 on the date under reviet.

Transportation. - The contractions indicated in transportation 1hvolved a smalier number of workers than that noted at the beginning of January, 1932, while the index was lower than in the same month of last year. There were seasonal rem ductions on the date under review, in local, ateam railway and water transportation; accoting to information received from 363 employers, who reported 92,482 workers, as compared with 99,093 in the preceding month.

Construction and Mantenanco.- pronounced losses were again indicated in construction; the seasonal declinss involved a larger proportion of the payrolls than on Jan. 1, 1932, although the percentage reduction was less than in mogt years of the record. Employment was iess active than at the beginning of any other January since 1926. Statements wore tabulated from 977 contractors and divisional superintendents, whose staifs aggregated 67,114, a decrease of some 10,603 workers as compared with Dec. 1. Highway construction showed the largest losses.

Chart 4.- Amployment in Canada as Reported in Lanufacturing Establishments, 1925-1933.


The heavy curve is based upen the number of persons employed on the first dey of the montr by the manufacturers reporting, compared with the average employment they affcrded in the calendar year 1926 as 100 . The light curve shovis this crude curve corrected for seasonal variation as determined by the experience of the last decade.

Services.- There was a decline in the service group, in which 314 firms employed 20,028 persons, or 222 fewer than in the preceding month. On Jan. 1 of last year, rather smaller shrinkage had been indicated, out the index was then highor than on the date under review.

Trade. - Retall trale afforded more arploynont than on Dec. 1, but there were corresponding contractions in whelesale esteblishmэnte, though a fair increase was shown ta the group as a whole; the 832 ccoporeting erployers had 85,506 persons on their stains. compared with 84,406 in their list report, curtailment is ordinarily indicated in this division on Jan. 1 on that cete ir 1932. Acwerar; little general change had been indicated, but the inderi when was hugher than on the date under reviet.

Tables 3 end 4 five index mabers of eraplayment in soue 60 indudtries.

## EMPTOMENT IN GREAI BRITATN.

Ther mas, on the whoie, a further improvement in mployment during November, accordine to the Ministry of Labour Gazette; anong the apprcximately 12,808,000 workers insurgd against unemployment in Great Britain and Northern Ireland, the percentage inemployed in all industrios was 22.2 on Nov. 21,1932 , as compared with 21.9 on Oct. 24 , 1232, and 21.4 on Nov. 21, 1931. There were 2.799,806 persons out of work on the date under review, an increase of 152,800 compared with the preceding month, and of 184,691 as compared with a year ago.

## EMPLOMNENT IN TEE UNITED STATES.

(These notes are based upon the latest official reports received).
Employment in the United States decreased 0. 4 p.c. in December, 1932, as compared With November, according to statements tabulated by the Bureau of Labor Statistics fram 63,229 establishments employing $4,476,531$ workers in December. Retail trade reported the usuel seasonal increases in employment reaulting from the Christmas business, while bituminous coal mining, metalliferous mining and cruco petroleum production also showed silgh improvement. On the other hand, losses were ncted in the remaining groupt. The index of employment in manufactures, based on the 1926 average as 100 , stood at 58.3 , compared with. 59.4 in November, and 66.7 in December, 1931. The textile, metal, iumber, chomicai, stone, clay and glass, tobacco, boot and shoe and mis cellaneous groups of manufactures reported reduced employment, while automobile, rubber boots and shoes, air sraft and woollen and worsted factories were slightly more active. In the nonmanufincturing groups there were contractions in anthracite and metalliferous mining, hotels, public utilities, wholesale trade, canning and preserving and cleaning and laundering establishments.

New York. - Sharp seasonal declines in employment were recorded during Decetaber in New fork State factories, according to the Burea of Statistics and Information. The necettber losses lowered the New Yorix State factory employment index, based on the 19251927 average as 100 , to 57.1 (preliminary), a loss of 15.7 p.c. from the corresponding peridd of the previous year. The payroll inder, also with the 1925-1927 basel receded to 42.6 (preliminary) where it was 26.3 p.c. below the level of December, 1931. The movament was general, with but two major industrial groups, food products and water, Ight and power, going against the downward tendency. Ir Now York City, the drop was somewhat less than in the State as a thoie, factory omployment in that city dropping 2.6 p,c. and payrolis decreasing 3.6 p.c.

Kassachusettor Returns tabulatdd by the Massachosetts Dopertment of Labor and Induatries from lilol manufacturing eatablishmerts shom that they employed 152,0p2 persons in December, compared with 158,028 in Notember, a dotline of $3.8 \mathrm{p} . \mathrm{c}$. There wore increases in paper boxes, chemical and allied products and rubber footweat, but boots and shoos, ootton goods, knit good\%, redio apparatus and paper and wood pulp recorded reduced employment.

I11inois.- Industrial activity in. Il2inois showed a dectease of 2.2 p.c. in Docember, $\overline{1932}$, as compared with Norember; the index of employtutht (based upon the average for $1925-27$ e.s 100) atood at 57.1, compared with 68.7 it1 December, 19311 Activity declined, on the whole, in most of the induetrial groups. Within the manufacturing divfaion there were gains as compared with the preceding month in leather, thread and twine and miscelleneous textiles. Coal mining also advanced, but the construction, public utilities and service groupa shoriol curtailment.

Wisconsin.- The index number of factory employment in Wisconsin stood at 56.3 on Nov 15, 1932, as compared with 60.5 in October, and 68.2 in November, 1931, accord$\operatorname{tin}_{5}$ is "The Fisconsin Labor Market." The base used is the monthly average in the years 1925-6-7 as 100. The mood, leather, food and printing and publishing, construction and communcations groups showed reduced employment, while metal, knitting mills and logging camps reported increased activi:y.

Note: The "Relative Relght" in Table I shows the proportion of employees in the indicated area to the total number of all employees reported in Canada on the date undec sericw.

TABIE I …INDEN NUMBERS OT EMPLOMMENT BY ECONOMIC AREAS,
( 1 VERAGE CATENDAR YEAF $1926=100$ ).

|  | Canaca | Maritime Provinces | Querec | ontario | Prairie <br> Provinces | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jen. 1, 1921 | 88.8 | 207.5 | 84.2 | 88.8 | 95.0 | 76.7 |
| Jan. 1, 1922 | 78.8 | 87.7 | 70.9 | 83.4 | 82.2 | 70.9 |
| Jen. 1, 1923 | 87.3 | 20-5 | 79.6 | 91.1 | 89.4 | 78.3 |
| ien. 1, 1924 | 89.8 | S6. 9 | 86.3 | 91.7 | 93.6 | 80.7 |
| Jan. -, 1925 | 84.9 | 88.1 | 81.0 | 85.7 | 87.5 | 82.4 |
| Jan. i, 1926 | 90.7 | 8)+. 7 | 86.5 | 9i.9 | 94.4 | 89.2 |
| Tan 1, 1927 | 95.9 | 201.3 | 9.3.É | 96.8 | 99.9 | 87.7 |
| Jan. 1, 1928 | 100.7 | 97. | 99.6 | 201.9 | 107.5 | 91.4 |
| Jen. .-, 1929 | 109.1 | 103.3 | 2.03 .3 | 113.8. | 116.6 | 100.4 |
| JEin. 1, 1930 | 111,2 | 213.6 | 107.4 | 115.1 | 111.0 | 99.1 |
| Feb.? | 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 | 307.8 | 103.7 | 112.7 | 103.2 | 106.0 |
| May I | 111.4 | 113.1 | 106.1 | 115.7 | 109.2 | 110.7 |
| June | 116.5 | 122.4 | 114.5 | 117.8 | 115.8 | 113.3 |
| July 1 | 118.9 | 111.1 | 126.8 | 116.9 | 120.4 | 113.5 |
| Aug. 1 | 119.8 | 140.9 | 114.7 | 115.7 | 125.2 | 115.8 |
| Sept. 2 | 116.6 | :22.5 | 113.6 | 113.6 | 129,8 | 114.6 |
| Oct. 1 | 116.2 | I1.6.? | 113.0 | 114. 6 | 130.0 | 112.1 |
| Nov. I | 112.9 | 110,1 | 111.9 | 111. 6 | 125.8 | 105.4 |
| Dec. 1 | 108.5 | 109.5 | 106.7 | 108.2 | 118.6 | 100.0 |
| Jan. i, 1931 | 10.5. 7 | 119.3 | 99.3 | 100.1 | 106.4 | 94.1 |
| Feb. 1 | 100.7 | 210.6 | 98.3 | 101. 7 | 101.0 | 93.8 |
| Mar. 1 | 100.2 | 104.5 | 99.7 | 102. 6 | 98.6 | 93.8 |
| Apr. 1 | 99.7 | 102.3 | 98.5 | 102.4 | 97.7 | 92.4 |
| May 1 | 102.2 | 104.0 | 102.3 | 103.8 | 100.0 | 96.1 |
| June 1 | 103.6 | 105.2 | 104.3 | 104.2 | 103.3 | 97.9 |
| July | 103.8 | 109.4 | 103.2 | 202.7 | 108.9 | 97.9 |
| Aug. 1 | 105.2 | 106.8 | 102.4 | 100.7 | 129.1 | 98.0 |
| Sept. 1 | 107.1 | $10 \% .7$ | 109.8 | 100.7 | 130.0 | 96.6 |
| oct. 1 | 103.9 | 102.6 | 101,6 | 99.3 | 129.1 | 95.9 |
| iTove ? | 103.0 | 116,6 | 96.2 | 98.1 | 128.2 | 98.9 |
| Dec. 1 | 99.1 | 112.* | 94.7 | 99.3 | 106.0 | 90.5 |
| Jenn 1, 1932 | 91.6 | 111.1 | 86.3 | 93.8 | 92.8 | 80.6 |
| Feh, ? | 89.7 | 99.9 | 85.9 | 92.7 | 91.3 | 77.5 |
| Mor. 1 | 88.7 | 93.1 | 86.5 | 91.8 | 88.2 | 78.7 |
| Ars. 1 | 87.5 | -8.3 | 85,0 | 91.1 | 86.1 | 80.9 |
| Kay I | 87.5 | 87.8 | 86.0 | 89.5 | 87.6 | 82.7 |
| 0 OHE 1 | 89.1 | 96.4 | 87.8 | 89.9 | 89.3 | 83.7 |
| Tuly 1 | 88.7 | 96.4 | 86.6 | 89.2 | 90.5 | 83.7 |
| AuT. 1 | 86.3 | 90.1 | 84.4 | 86.9 | 90.1 | 81.4 |
| Sopt. 1 | 86.0 | 87.8 | 85.3 | 85.2 | 91.6 | 82.8 |
| pet. 1 | 86.7 | 84.9 | 85.8 | 86.1 | 94.6 | 82.1 |
| Nov. 1 | 84.7 | 36.8 | 83.6 | 84.2 | 91.6 | 77.8 |
| Dec. 1 | 83.2 | 83.8 | 82.9 | 84.1 | 86.7 | 73.8 |
| Jan. 1, 1933 | 78.5 | 80.1 | 77.8 | 78.8 | 84.4 | 69.7 |

Relative Woight of Hmployment by Districts as at Jan. I, 1933.
100.0
7.7
39.1
40.9
14.4
7.9


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 EMPLOYMENT BY PRINCIPAL CITIES, (AVERAGE CALENDAR YEAR 1926-100).

|  | Montreal | Quebec | Toronto | Ottawa | Hamilton | $\underline{\text { indsor }}$ | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. 1, 1922 | 74.2 | - | 94.0 | - | - | - | 87.2 | 69.2 |
| Jan. 1. 1923 | 80.9 | - | 93.6 | 100.5 | 90.5 | - | 94.8 | 75.9 |
| Jan. 1, 1924 | 87.4 | - | 94.5 | 97.0 | 83.2 | - | 87.3 | 78.9 |
| Jan. 1, 1925 | 83.6 | 93.1 | 90.8 | 92.8 | 81.1 | - | 83.3 | 85.1 |
| Jan. 1, 1926 | 89.2 | 90.9 | 95.1 | 93.4 | 89.5 | 56.9 | 91.4 | 91.6 |
| Jan. 1, 1927 | 93.7 | 102.0 | 99.7 | 93.0 | 98.0 | 57.5 | 101.6 | 92.9 |
| Jan. 1, 1928 | 98.6 | 109.3 | 105.1 | 105.1. | 96.8 | 83.1 | 109.2 | 94.2 |
| Jan. 1, 1929 | 104.6 | 124.7 | 115.5 | 107.8 | 116.7 | 137.5 | 109.9 | 102.9 |
| 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 | 111.7 | 116.5 | 116.2 | 120.4 | 140.9 | 103.4 | 110.4 |
| May 1 | 210.8 | 115.3 | 117.8 | 125.3 | 118.4 | 150.5 | 105.7 | 110.8 |
| Junc 1 | 116.6 | 122.3 | 118.5 | 130.4 | 118.0 | 149.4 | 107.1 | 110.8 |
| July 2 | 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, 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 | 10965 | 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. 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 |
| van: 2i 1933 | 77.5 | 92.6 | 86.5 | 85.8 | 70.7 | 63.9 | 80.8 | 82.5 |

Relative Weight of Employment by cities as at jan. 1, 1933.

| 15.8 | 1.6 | 14.4 | 1.5 | 3.1 | 1.1 | 4.6 | 3.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: The "Relative Weightl in Table 3 shows the proportion of employees in the indicated industry to the total number of all employecs reported in Canada on the date under review.

TABIE 3... INDEX NUMEERS OF ENPLOYMENT BY INDUSTRIES.
(AVERGGE CALENDSR YEAR 1926=100).

|  | Industries | Mani" | 1.9. |  | Comm. | Trans. | Constr. | Serv. | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. 1, 1921 | 85.8 | 84.8 | 155.9 | 104.9 | 93.5 | 95.2 | 63.1 | 78.9 | 99.6 |
| Jan. 1, 1922 | 78.8 | 14.4 | 107.4 | 97.3 | 85.9 | 91.6 | 56.7 | 77.6 | 96.1 |
| Jen. 1, 1923 | 87.3 | Sitc 5 | 157.0 | 05. | 83.7 | 96.8 | 58.9 | 77.5 | 97.4 |
| Jan. 1, 19,2 | 89.8 | $86 . ?$ | - 50.2 | 105.1 | 89.5 | 99.1 | 60.6 | 89.1 | 98.6 |
| Jan. 1, 1925 | 84.9 | 32.7 | 250.5 | 10.06 | 93.5 | 91.4 | 57.2 | 89.5 | 95.3 |
| Jan. 1, 1926 | 90.7 | 90.0 | 129.2 | -90.9 | 95.6 | 95.9 | 63.4 | 90.1 | 101.3 |
| Jan. I, 1927 | 95.9 | 94.7 | 136.1 | 104. 7 | 99.6 | 99.1 | 73.1 | 96.7 | 109.9 |
| ¢Tan. 1, 1928 | 100.7 | 97.9 | 163.2 | 112.6 | 102.9 | 99.4 | 78.6 | 105.3 | 120.4 |
| jan. 1, 1929 | 109.1 | 107.3 | 271.0 | 110.2 | I12.6 | 102.6 | 87.4 | 118.0 | 128.5 |
| Jan. I, 1930 | 111.2 | 106:5 | 20.0 .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 | 278.5 | 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 1 | 111.4 | 112,4 | 63.5 | 114.1 | 217.3 | 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 | $8 . .1$ | 113.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| Aug. - | 118.8 | 110.2 | 61.5 | 215.3 | 121.0 | 208.9 | 179.8 | 142.4 | 126.4 |
| Sept.I | 116.6 | 108.2 | 54.3 | 116.6 | 120.9 | 110.2 | 169.2 | 143.4 | 127.3 |
| $0=t .1$ | 116.2 | 107.8 | 70.8 | 118.9 | 119.5 | 110.1 | 163.0 | 136.7 | 127.9 |
| Nov. 1 | 12.9 | 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 | 124.4 | 110.6 | 95.9 | 110.7 | 123.2 | 132.9 |
| Feb. 1 | 100.7 | 96.1 | 102.2 | 211.6 | 106.6 | 94.0 | 104.5 | 122.2 | 123.1 |
| Mar. 1 | 100.2 | 07.6 | 82.7 | -09. 5 | 103.9 | 93.2 | 101.1 | 121.8 | $? 22.0$ |
| Apr. 1 | 99.7 | $99: 7$ | 42.9 | 108.1 | 103.3 | 94.3 | 96.8 | 122.0 | 123.1 |
| May 1 | 102.2 | 200.7 | 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 | 78.5 | 104. 1 | 104.8 | 97.7 | 237.1 | 130.8 | 124.0 |
| sug. | 105.2 | 34.7 | 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 | $42 . ?$ | 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 | 89.5 | 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 | 93.7 | 85.6 | 104.8 | 114.4 | 125.7 |
| l'eb. 1 | 89.7 | 85.9 | 68.5 | 10?. 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. | 87.5 | 87.3 | 31.1 | 101.0 | 93.9 | 81.9 | 79.9 | 113.9 | 114.3 |
| May 1 | 87.5 | 85.3 | 32.5 | 97.9 | 94.1 | 84.3 | 83.2 | 114.7 | 116.2 |
| June I | 89.1 | 86.0 | 37.9 | 96.8 | 94.1 | 85.5 | 92.9 | 316.8 | 116.1 |
| culy 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 | 25.0 | 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 | 37.9 | 101.2 | 89.6 | 84.5 | 77.9 | 106.5 | 115.4 |
| Dec. 1 | 83.2 | 80.3 | 56.2 | 99.9 | 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 | 32.4 | 102.2 | 219.6 |

Relative Weight of mmployment by Industries as at Jan. I, 1933.
100.0
51.1
2. 8
6.0
$3.2 \quad 12.9$
9.32 .8
11.9

| $1 / \mathrm{Re}$ | Weight | $\begin{aligned} & \text { Jan Dec. } \\ & 1933 \quad 1932 \end{aligned}$ | $\begin{aligned} & \mathrm{Jan} .1 \\ & 1932 \end{aligned}$ |  | 1930 | Jan. 19 1929 | 1928 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| URI | 51.1 | 7.4 .4 80, 3 | 83.9 | 93 | 106.5 | 107.3 | 97.6 |
| Animal products -edible | 2.3 | $92.0 \quad 95.0$ | 95.1 | 95 | 103.3 | 109.8 | 102.1 |
| Fur and products | . 2 | 77.881 .0 | 78.1 | 88. ? | 80. | 80.5 | 93 |
| Leather and products | 2.2 | 77.686 .7 | 78.7 | 73.8 | 88.1 | 85.8 | 02.6 |
| Boots and shoes | 1.4 | 80.890 .8 | 83.4 | 72.9 | 87.8 |  |  |
| Lumber and products | 3.1 | $43.2 \quad 50.6$ | 55.6 | 66.8 | 83.7 | 84.2 | . 1 |
| Rough and dressed lumb | 1.4 | $30.0 \quad 36.2$ | 41.1 | 'j0.7 | 70.0 | 70.6 | 65.5 |
| Furniture | . 7 | $64.1 \quad 73.9$ | 85.2 | 98.3 | 108.9 | 112.9 | 105.3 |
| Other lumber products | 1.0 | $67.0 \quad 76.2$ | 77.2 | 90.1 | 105.8 | 103.3 | 97.9 |
| Musical instruments | . 1 | 22.943 .9 | 58.0 | 56.9 | 83.8 | 110.4 | 102.2 |
| Plant products - edible | . 5 | 88.4102 .9 | 94.7 | 95.5 | 100.0 | 98.1 | 87. |
| Pulp and paper products | 6.8 | 82.286 .1 | 89.9 | 98.7 | 110.4 | 106.1 | 104.4 |
| Pulp and paper | 2.8 | 67.170 .2 | 76.1 | 87.0 | 105.0 | 100. | 102 |
| Paper products | 1.0 | 89.499 .3 | 91.7 | 98.0 | 106.9 | 107.2 | 104 |
| Printing and publioh | 3.0 | 100.5102 .9 | 107.7 | 114.6 | 118.7 | 114.6 | 107.9 |
| Rubber producte | 1.3 | 75.686 .1 | 82.2 | 106.3 | 128.0 | 142.2 | 116.2 |
| Textile products | 10.4 | 88.196 .3 | 90.3 | 93.6 | 98.5 | 102. | 9 |
| Thredd, yarn and cloth | 4.1 | 100.6105 .4 | 97.4 | 99.0 | 96.8 | 106.9 | 108.8 |
| Cotton yarn and cloth | 2.0 | 73.676 .9 | 77.4 | 85.1 | 84.0 | 103 | 106.0 |
| Woollen yarn and cloth | .9 | 105.7112 .9 | 101.2 | 89.2 | 92.9 | 96.6 | 93.0 |
| Silk and silk goods | 1.0 | 364.9367 .2 | 278.7 | 274.1 | 198.6 | 172.5 |  |
| Hosiery and knit goode | 2.3 | 103.0115 .1 | 103.3 | 99.9 | 108.5 | 109.4 | 92.5 |
| Gaments and personal fumishings | 3.1 | $75.3 \quad 85.0$ | 81.4 | 88.3 | 95.5 | 93.0 | 93.9 |
| Other textile products | . 9 | $65.9 \quad 73.5$ | 74.4 | 82.5 | 95.3 | 100.2 | 101.4 |
| Plant products (n.e.s.) | 2.2 | 120.6121 .7 | 119.3 | 116. | 125.7 | 113.5 | 109.7 |
| Tobacco | 1.4 | 124.8125 .4 | 115.5 | 101.6 | 117.1 | 96.1 |  |
| Distilled and malt liquore | . 8 | 113.0115 .6 | 123.7 | 139.9 | 139.7 | 141.0 |  |
| Wood distillates and extracts | . 1 | 108.9105 .2 | 99.5 | 108.9 | 192.4 | 153.5 | 116.3 |
| Chemicals and allied products | 1.0 | 101.8106 .9 | 110.6 | 113.8 | 119.9 | 110.2 | 102.8 |
| Clay, glass and stone products | . 7 | 50.153 .9 | 77.1 | 95.2 | 116.0 | 108.3 | 89.8 |
| Electric current | 1.9 | 108.3110 .6 | 118.4 | 124. | 123. | 114. | 107.8 |
| Electrical apparatus | 1.4 | 96.4101 .5 | 126.4 | 143.5 | 156.3 | 128.7 | 109.5 |
| Iron and steel products | 10.2 | 56.360 .7 | 70.7 | 88.7 | 107.3 | 114.9 | 96.9 |
| Crude, rolled and forged products | . 8 | $47.6 \quad 63.7$ | 59.2 | 93.2 | 110.2 | 117.6 | 105.4 |
| Machinery (other than vehicles) | . 0 | $63.1 \quad 67.7$ | 86.9 | 105.2 | 127.9 | 117.4 | 110 |
| Agricultural implements | - 3 | 22.924 .2 | 25.0 | 47.6 | 97.3 | 106.8 | 95.1 |
| Land vehicles | 5.3 | 64.262 .1 | 75.6 | 88.2 | 100 | 113.3 | 92.0 |
| Automobiles and parts | 1.1 | $57.9 \quad 50.9$ | 56.9 | 69.7 | 104.7 | 130.1 | 82.8 |
| Steel shipbuilding and repairing | . 3 | $53.2 \quad 54.5$ | 60.9 | 94.4 | 109.3 | 112.8 | 68.2 |
| Heating appliances | . 3 | $54.3 \quad 72.0$ | 61.8 | 70.6 | 90.2 | 120.7 | 98,6 |
| Iron and steel fabrication, | . . 4 | 43.446 .2 | 82.4 | 126.2 | 173 | 150.4 | 117.7 |
| Foundry and machine shop products | . 4 | $57.0 \quad 62.8$ | 71.8 | 87.7 | 103.8 | 120.2 | 90.3 |
| Other iron and steel products | 1.4 | 53.265 .3 | 74.3 | 87.5 | 103.5 | 106.8 | 4 |
| Non-ferrous metal products | 1.6 | 74.779 .8 | 93.6 | 112.7 | 127.4 | 121.7 | 10\%.9 |
| Non-metallic mineral products | 1.6 | 115.4118 .2 | 117.3 | 124.9 | 145. | 122.9 | 101.6 |
| Miscellaneous | . 5 | 93.598 .4 | 98.4 | 103.2 | 105.5 | 105.4 | 95.5 |
| LOGGING | 2.8 | $74.5 \quad 56.2$ | 68.7 | 107.6 | 200.2 | 171.0 | 163.2 |
| Mining | . 0 | 96.999 .9 | 105.1 | 114.4 | 122.5 | 116.2 | 112.6 |
| Coal | 3.4 | 91.693 .4 | 99.1 | 106.9 | 112. | 111.1 | 113.5 |
| Metallic ores | 1 | 129.8134 .0 | 134.8 | 196.3 | 146.6 | 126.6 | 119.5 |
| Non-metallic minerals(except coal) | . 5 | $59.3 \quad 65.3$ | 76.5 | 105.4 | 119.7 | 118.0 | . 8 |
| COMMUNICATIONS | 3.2 | 87.589 .3 | 98.1 | 110. | 128.2 | 112.6 | 102.9 |
| Telegraphs | . | $83.9 \quad 84.6$ | 98.7 | 103.3 | 123. | 117.8 | 99.0 |
| Telephones | 2.6 | 88.490 .5 | 98.0 | 111.1 | 129. | 111.2 | 104.0 |
| TRANSPORTATION | 12.9 | $78.3 \quad 83.9$ | 85.6 |  | 101 | 102.6 | 99.4 |
| Street railways and cartage | 4 | 114.2116. | 112 |  |  | 113.4 | 104.0 |
| Steam railways |  | 2. | 82.5 | 11 |  | 103.5 | 103.2 |
| Shipping and stevedoring |  | 64.794 .2 | 68.0 | 72.3 |  | 83.4 | 12.7 |
| CONSTRUCMION AND MAINTENANGE | 9.3 | 32.467 .6 | 104.8 | 110. |  |  |  |
| Building | 1.6 | $29.7 \quad 37.4$ | 64.3 | 96. | 121.4 | 96.6 | 82.8 |
| Hifhway |  | . 1115.4 | 9, | 172.4 | 59.0 | 30.4 | 63.1 |
| Railway | 3.0 | $53.7 \quad 56.3$ | 63.7 | 75.1 | 79.3 | 85.0 |  |
| SERVICES | $2.8$ | 102.2103 .7 | 114.4 | 123.2 | 123.5 | 118.0 | 105.3 |
| Hotcls and restaurants | $.4$ | 95.294 .8 | 107.7 | 122.2 | 123.3 | 114.9 | 99.0 |
| Professional |  | 116.6125 .3 | 128.2 | 121.6 | 115.0 | 113.6 | 107.8 |
| Pranema (thiefly laundri |  | 109.2111 .8 | 120.6 | 125.5 | 126.7 | 124.0 | 113.9 |
| Retall | 11.2 | 128.4124 .8 | 125. | 132.9 | 133.8 | 128.5 | 120.4 |
| Wholesale |  |  |  |  | , | 36.8 | 127.1 |
| ALI INDUSTRIES .................... 10 | 00.0 | 78.583 .2 |  | 10 |  |  |  |
| The "Relative Felght" 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 fime making returns on the date under review. |  |  |  |  |  |  |  |

FABLE 5-INDEX NUMBERS OF HMPLOMENT BY ECONÖTIIC AREAS AND INDUSTLILS(AIERAGZ 1926=100).



Martime Provinces-Manufacturing
Lumber products
Pulp and paper
Textile producte
Iron and steel
Other manufactures
Logeing
Mining
Communications
Transportation
Construction
Services
Trade
Maritimas-All Industries

Quebec

Ontario
Quebec-All Industries
Manufacturing
Lumber product pulp and paper Textile products Iron and steel Other manufactures
Logging
Mining
Communications
Transportation
Construction
Servicer
Trade
Onfario-All Industries
Prairie Provinces - Manufacturing
Lumber products
Pulp and paper
Textile products
Iron and steel
Other manufactures
Logging
Mining
Communications
Transportation
Conatruction
Services
Trade
Prairies-All Industr:3s
Britich Columbia -Mamfacturing
Lumber products
Pulp and paper
Textile products
Iron and steel
Other manufactures
Logging
Mining
Communications
Transportation
Construction
Servicee
Trade
$\begin{array}{llllllllllll}30.9 & 61.5 & 16.4 & 73.9 & 83,7 & 96.6 & 99.6 & 88.0\end{array}$ $\begin{array}{llllllll}\text { C.1 } & 29.5 & 35.2 & 47.4 & 50.9 & \text { た.. } & 67.7 & 56.5\end{array}$ $5.5129 .7130 .1+120.7140 .2122 .6104 .5101 .4$ $\begin{array}{llllllll}4.6 & 70.9 & 13.2 & 75.1 & 61.9 & 80.8 & 95.2 & 89.8\end{array}$ $9.0 \quad 61.6 \quad 73.3 \quad 63.4 \quad 93.8 \quad 114.3115 .4100 .5$ $9.7 \quad 44.3 \quad 84.1 \quad 77.4 \quad 81.2 \quad 88.5100 .0 \quad 86.0$ $2.7 \quad 72.15 \quad 82.3 \quad 176.8 \quad 165.0222 .3182 .0306 .7$ $24.0 \quad 90.4 \quad 94.41 .3 .3208 .2 \quad 109.8103 .3107 .2$ $3.2 \quad 84.4 \quad 86.6113 .2 \quad 147.7130 .0110 .1109 .8$ $19.192 .363 .105 .7116 .1132 .7103 . j 106.3$ $11.068 .7 \quad 97.7220 .9$ 223. $6 \quad 208.4 \quad 80.8 \quad 62.3$ $1.6130 .1139 . \overline{3}+55.4155 .3125 .2128 .6 \quad 79.2$ 7.5106 .0111 .0115 .0129 .2129 .5121 .3105 .2 $100.0 \quad 80.1 \quad 83.8 \quad 111.1119 . j 113.6105 .3 \quad 97.1$ $59.7 \quad 78.4 \quad 83.5 \quad 97.1 \quad 97.5 \quad 10 \% 1 \quad 105.4100 .5$ $\begin{array}{lllllllll}2.6 & 52.2 & 59.0 & 65.2 & 74.1 & 80.7 & 79.1 & 83.5\end{array}$ $8.0 \quad 7.0 \quad 80.0 \quad 78.9 \quad 90.3 \quad 104.5 \quad 103.0 \quad 100.3$ $\begin{array}{lllllllll}16.7 & 90.7 & 95.8 & 93 & 5 & 58.2 & 98.4 & 205.8 & 108.9\end{array}$ $8.9 \quad 57.0 \quad 59.4 \quad 74.4 \quad 94.610 \% .6 \quad 109,6 \quad 94.0$ $23.5 \quad 89.4 \quad 95.5 \quad 95.0 \quad 106.6 \quad 11.9 .0 \quad 108.5 \quad 102.9$ 6.6172 .0 106.8 102.2 148.2 ล2. . 3181.7187 .9 $1.7 \quad 87.2 \quad 92 . ? \quad 95.6 \quad 117.1147 .3124 .4115 .6$ $2.7 \quad 83.6$ 84.0 04.6103 .2121 .4114 .3103 .9 $\begin{array}{llllllll}11.1 & 70.1 & 91.4 & 75.7 & 83.3 & 84.2 & 94.1 & 90.2\end{array}$ $\begin{array}{lllllllll}6.4 & 35.2 & 46.0 & 64.8 & 89.0 & 82.7 & 67.0 & 69.9\end{array}$ 2.5 96.4 $94.5 \quad 103.3 \quad 110.2 \quad 106.6 \quad 107.1102 .7$ $9.3136 .1132 .1139 .0146 .7134 .1 \quad 124 . ? 120.4$
$100.0 \quad 77.8 \quad 82.9 \quad 86.3 \quad 99.3 \quad 107.4103 .3 \quad 99.6$ $\begin{array}{lllllllllll}59.6 & 73.3 & 80.3 & 83.2 & 92.2 & 107.7 & 110.3 & 98.1\end{array}$ $\begin{array}{lllllllll}3.3 & 45.7 & 55.5 & 60.5 & 71.6 & 84.4 & 88.5 & 82.1\end{array}$ $\begin{array}{llllllllll}7.4 & 83.7 & 88.2 & 93.9 & 98.5 & 113.9 & 110.1 & 107.8\end{array}$ $11.8 \quad 88.1 \quad 98.6 \quad 98.4 \quad 92.4100 .1 \quad 99.2 \quad 92.5$ $12.4 \quad 52.0 \quad 56.4 \quad 65.5 \quad 83.3 \quad 108.5 \quad 117.2 \quad 97.3$ $24.7 \quad 88.3 \quad 85.8 \quad 98.410 j .3114 .8 \quad 112.1102 .5$ $\begin{array}{llllllllllll}1.0 & 31.9 & 28.7 & 49.1 & 109.4 & 272.0 & 203.5 & 197.3\end{array}$ $3.8115 .4119 .8125 .1+129.6141 .0126 .1115 .7$ $3.1 \quad 84.2 \quad 86.1 \quad 93.6102 .9 \quad 331.8112 .0102 .8$ $\begin{array}{lllllllll}8.8 & 72.6 & 78.2 & 82.5 & 92.6 & 102.0 & 102.2 & 96.4\end{array}$ $8.8 \quad 75.2 \quad 81.31+1.7 \quad 114.5 \quad 114.4105 .6 \quad 92.2$ $2.9118,0122.9133 .91+3.6146 .2 \quad 127.0112 .3$ $12.0126 .4122 .8 \quad 131_{+} 6138.5 \quad 139.2134 .2120 .7$ $100.0 \quad 78.8 \quad 84.1 \quad 93.8100 .1116 .1113 .8101 .9$ $29.2 \quad 81.4 \quad 83.9 \quad 92.8 \quad$ jO2. $1 \quad 109.6 \quad 118.6 \quad 104.2$ $\begin{array}{llllllllll}1.5 & 58.5 & +4.0 & 63.2 & 78.0 & 110.2 & 129.3 & 104.3\end{array}$ $3.2 \quad 88.7 \quad 85.7 \quad 99.1108 .0110 .6 \quad 108.0117 .8$ $1.6 \quad 78.4103 .5 \quad 93.5 \quad 89.3 \quad 97.1 \quad 112.6109 .2$ $\begin{array}{lllllllll}11.0 & 71.5 & 71.0 & 8 \% & 96.8 & 99.5 & 117.6 & 100.8\end{array}$ $11.9 \quad 97.2 \quad 99.924 .7114 .4124 .7121 .9104 .3$ $\begin{array}{lllllllllll}.4 & 28.7 & 23.7 & 36.8 & 82.9 & 195.6 & 234.9 & 245.1\end{array}$ 9.6117 .7118 .9 114.7 131.7128 .3133 .2136 .0 $3.7 \quad 98.1 \quad 104.6109 .5122,4 \quad 134.5115 .7 \quad 99.9$ $22.185 .8 \quad 88.9 \quad 90.1125 .6111 .2112 .1111 .1$ $12.8 \quad 58.0 \quad 62 . \% \quad 74.7 \quad 50.2 \quad 76.7 \quad 94.8 \quad 77.1$ 3.C $88.3 \quad 98.4 \quad 98.3$ I1.... 1118.3121 .5101 .4 $19.2105 .9105 .5 \quad 109.8 \quad 121.5132 .5127 .0125 .3$ $100.084 .486 .7 \quad 92.8105 .4119 .2116 .6107 .5$ $\begin{array}{llllllll}35.0 & 60.3 & 61.4 & 71.6 & 35.3 & 99.6 & 95.6 & 86,4\end{array}$ $\begin{array}{lllllllll}7.4 & 32.8 & 37.2 & 40.6 & 55.4 & 82.9 & 78.1 & 70.2\end{array}$ $6.7 \quad 88.0 \quad 77.1 \quad 98.1 \quad 111.5$ Iこ2.0 $97.5 \quad 98.3$ $1.069 .3 \quad 80.1 \quad 95 . \mathrm{C}$ 10č.ćc $108.1112 .9 \quad 96.9$ $3.6 \quad 54.8 \quad 60.3 \quad 71.0 \quad 93.6100 .6105 .7 \quad 91.6$ $16.3 \quad 82.5 \quad 90.1 \quad 96.0105 .1 \quad 113.8112 .4 \quad 97.9$ $\begin{array}{llllllllllll}3.3 & 26.7 & 32.6 & 28.4 & 46.5 & 76.2 & 103.7 & 74.9\end{array}$ $\begin{array}{lllllllll}9.7 & 69.4 & 69.6 & 79.7 & 88.6 & 106.3 & 99.7 & 96.8\end{array}$ $4.8 \quad 97.2 \quad 96.1 \quad 108,811 \div .7122 .0107 .0 \quad 99.3$ $17.1 \quad 88.1 \quad 88.6 \quad 0!+.0100 .6102 .7105 .6101 .8$ $14.9 \quad 78.6 \quad 89.7 \quad 98.3 \quad 129.4 \quad 82.9 \quad 89.1 \quad 81.5$ $\begin{array}{lllllllll}3.8 & 81.9 & 84.9 & 39.7 & 110.0 & 109.8 & 111.2 & 103.9\end{array}$ 11.4101 .8106 .2111 .9116 .0117 .4121 .7119 .5
$100.0 \quad 69.7 \quad 13.8 \quad 80.6 \quad 94.1 \quad 99.1100 .4 \quad 91.4$

TABLE 6- index NuABERS OF EMPLOYMENTBY CITIES

| cities and Induatries ir | rrielatívejan. Taieht 1033 | $\begin{gathered} D \in c, 1 \\ 1037 \end{gathered}$ | Jan, |  |  | $\begin{aligned} & \text { jain. } \\ & \hline 10\rangle 2 \end{aligned}$ | Jainn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montreal - Yanufacturing | 62.075 .7 | E1.2 | 86.9 |  | 133,0 | 1.10 .9 |  |
| Plant products - edible | 4.788 .5 | 112.0 | 102, 4 | 10 | 107.0 |  |  |
| Pulp and paper(chiefly printing) | 5.288 .1 | 103.3 | 103.5 | 133.8 | 3724.9 | 108.7 | 103.6 |
| Toxtiles | 12.8 73.5 | 79.7 | 79.9 | 86.9 | 89 |  |  |
| Tobacco, distilled and malt lippra | r8 7.5125 .5 | 12 E .3 | 116 | 1.88 .7 | 1.24 .7 | 200.7 | 103. 5 |
| Iron and steel | 11.9 53.6 | 56.6 | 70.6 | 89.4 | 106.1 | 131.5 | 92.9 |
| Other manufactu | 19.9 76.0 | 83.3 | 91.3 | 1054.2 | 1.17 .7 | 104, 8 | 101.4 |
| Communications | 3.976 .5 | 76.9 | 84.5 |  | 115. | 112.7 | 106.0 |
| Transportation | 10.073 .5 | 106.7 | 71. | 71.9 | 7.6 |  | . 0 |
| Construction | 6.647 .2 | 5.7 | 67.7 | 109.8 | 104.6 | 1.8 | 84.7 |
| trade | 13.9130 .8 | 127.4 | 134.1 | 146.3 | 133.3 |  | 20.5 |
| Montreal - All Indus | 100.077 .5 | 85.1 | 88.0 | I22. 4 |  | 104.6 | 96. 6 |
| Quebec - Manufacturing | 61.791 .5 | 93.3 | 102.5 | 113.1 | 118.8 | 21.4 | 109.7 |
| Leather producta |  | 9 I .6 | 103.2 | 95.2 |  | . 2 | i11.0 |
| Other manufactures | 41.289 .9 | 94.1 | 102.2 | 121.5 | 126.8 |  | 1.09 .3 |
| Transportation | $11.4 \mid 95.6$ | 109.0 | 92.2 | $1 \mathrm{Cl}, 1$ | 99.7 | 102.9 | 83.3 |
| construction | 6.7171 .6 | 85.0 |  | 252.1 | 183.0 | 141.0 | 1.07 .8 |
| quebec - All Industrie | 100.0 92.6 | 95.9 | 100 | 127.0 | 123.4 | 124.7 | 109.3 |
| Toronto - Manufacturing | 58.0178 .0 | 85.2 | 89.6 | 97.0 | 108.0 | 107.5 | 1.01 .6 |
| Plant products - odible | 89.8 | 105.0 | 106.6 | 10401 | 115.6 | 113.4 |  |
| printing and publiohing | 02.4 | 105.7 | 109.1 | 114.7 | 123.4 | 123:3 | 1.0 |
| Textiles | $1.4{ }^{175.1}$ | 85.1 | 81.6 | 90.1 | 99.3. | 93.4 |  |
| Iron and ateel | 52.2 | 57.5 | 65 | 84.3 | 104. | 129.8 | , |
| Other manufactu | 24.082 .5 | 88.2 |  | 98.1 | 106.8 | 105.3 | 103.7 |
| Communications | .2. 78.5 | 78.9 | 85.4 | 93.9 | 1217.6 | 108.2 | 100.4 |
| Transportation | 7.1982 .6 | 96.4 | 124.1 | 121.10 | 130.1 161.4 | 121.8 |  |
| Construction Trade | $\begin{array}{r}2.6 \\ 24.0 \\ \hline 1250.9\end{array}$ | 113.8 | 133.5 | 133.6 | 134.6 | 134.9 | 116. |
| Toronto - All Induatri | 100.086 .5 | 91.2 |  | 107.5 | 117.6 | 175.5 | 105.1 |
| Cttama - Manufacturing | 47.0 75.8 | 84.3 | 89.0 |  | 104.0 | 103.8 | 104.7 |
| Iumber products | 30.3 |  | 49.2 |  | 67.2 |  | 72.3 |
| Pulp and paper | 6.2 73.2 | 34.0 | ${ }^{85}$ | $10 \% .1$ | 109. | 109.6 | 105 |
| Other manufact | 26.9 92.4 | 99.1 | 1.04, ${ }^{2}$ | 109.3 | 114.8 | 111.3 | 119.5 |
| Constructi | 8.467 .0 | 87.0 | 175. | 14.9 | 140.3 | 118.5 | 10203 |
| Trade | 17.4110 .9 | 110.6 | 121.3 | 123. | 122.5 | 1.15,2 |  |
| Ottaw - All Induatries | 100.085 .8 |  | 108.9 | 12 L .6 | 119.1 | 107.8 | 105.1 |
| Hamizton - Manufacturing | 77.9 66.2 | 72.8 | 81.6 | 94. | 12.c. 0 | 2126 |  |
| Textiles | 21.6 75.7 | 79.8 | 8 La | 92.4 | 98.9 | 6.8 | 81. 9 |
| Electrical appa | 12.087 .7 | 93.4 | 3.09.1 | 130.8 | 135 | 1302 | 105.1 |
| Iroe and steel | 17.8 3903 | 50.9 | 63. | 84.9 | 133.2 | 122.5 | 95 |
| Other manufactures | 26.587 .7 | 90.0 |  | 105. | 113.4 | 11203 |  |
| Construction | 4.258 .2 |  | $191 . \lambda$ | 208.1 | 229. | 180. ${ }^{2}$ |  |
| Trade | 8.1107 .4 | 106,0 | 122.9 | 21.7.7 | 136.5 | 12893 | 133.z |
| Hemilton - All Induatrie | 100.0 70.7 | 76.6 | 91.3 | 123.5 | 123.8 | 12.67 |  |
| TIndeor - Manufactur | 77.9151 .4 | 61.0 | 60.0 | 82.8 | 13.12 | -37.7 |  |
| Iron and ateel | 53.3 52.3 | 51. | 48.8 | 75.0 | 207.5 | 237.3 |  |
| Other manufactures | 24.6 98.3 | 101.5 | 105.8 | 113. | 127.8 | 137.3 | 224.4 |
| Construction | . 719.4 | 20.3 | 331.3 | , | i2i, 7 | 215.9 | 111.0 |
| Windsor - All Industries | 100.063 .9 | 63.7 | 83. | 89.4 | 115.5 | 1375 | 83.1 |
| Winnipeg - Manufacturing | $47.5179,8$ | 81.5 |  |  |  |  |  |
| Animal products - edible | 5.2 99.1 <br> 4.0  | 108.7 | 104.2 103.9 | 103.4 | 11.5 .4 03.1 | $3.00{ }^{2}$ | 1.2 |
| Printing and publishing | 6.298 .3 |  | 102.0 | 12.38 | 12?. 4 | 115.4 | 105 |
| Textiles | 84.7 | 106.0 | 9,2 | 90.5 |  | 205.2 | 106.5 |
| Other manufactures | 27.7 71.7 | 70.5 | 87.6 | 91.3 | 114.2 | 213.2 | 88.1 |
| Transportation | 10.6, 73.8 | 74.4 | 83.8 |  |  | 1001 | 101-7 |
| conatruction | .1) 25.8 | 25.2 | 62. | 42. | 34 | 35.5 |  |
| Trade | 30.792 .2 | 93.2 | 97.4 | 108.4 | 121.0 | 12250 | 131.3 |
| Tinnipug - All Industries | $100.0 \quad 80.8$ | 82.2 | 92.5 | 98.2 | 109.9 | 109.9 | 109 |
| Vancouver - Mamufacturing | 33.1 . 70.9 | 76.2 | 87.3 | 92.7 | 100.3 | 33.9 | 86.1 |
| Iumber products | 5.8 : 38.6 | 37 | 37.9 | 55. | Ti.7 | 71. 1 | 77. 5 |
| Othe: manufactur | 27.3 86.0 | 94.6 | 102.4 | 111. | 122.0 | 125.8 |  |
| communications | 97.2 | 96.3 | 104.1 | 113.2 | 122, 6 | 1.04, 8 |  |
| Transportation | 22.199 .5 | 99.6 | 97.2 | 102.3 | . 25.7 | 109.3 | c0. 9 |
| construction | 8.0 55.3 | 59.2 | 72.4 | 136.6 | 5.0 | 79.1. | 45.4 |
| Servicos | 5.981 .1 | 84.0 |  | 105.3 | 106,2 |  | 11.0.3 |
| Vancouver - All ind | 100.0820 .5 | ${ }_{85} 8$. |  |  |  |  | 12 |

[^0]STATISTES CANADA : HMAM



[^0]:    1/ Proportion of employees in indicated industry within a city to the total number of smployees reported in that city by the firms making returns.

