

Chart 1. - Imployment in Canada as Reported by Fmployers, 1924-1931


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

Is sued Dec. 24: 1931.
THI DICPME S FMPLOYMENT SITUATION.
 Chief, Genelal Statistice Braichs S. A Cladmore, M.A., F.S.S. In Charge Emolorment Statistics, M....... Xn Soughsodge.

Tha seasone? falling eff in omployment recorded on Dec. 1, 1931, was on a rather smaller scels than on the the seno detই of last year, although it exceeded the average decisne recordai at the reginning of Decomber in the last ten years. The 7,813 firms reporting to the Dominion Jurear of Statistics employed 901, 854 persons on Dec. 1, compeied with 93?.494 ta the preceding month. Reflecting this decrease of nearly four p.3. the index based upn the 1926 average as 100 , atood at 99.1 , compared with 103,0 on Nov. is 1931 , and 105.5, 119.1, 116.7. 108. $1,102.3$. $96.5,91.9,96.9,96.3$ and 88 , zor Dec. I. 1930, $1929,1928,192.7,1926,1925,1924$, 1923. 1922 and 1921, respectively, Thus, mployment as reported by employer was not so active es on the same date in the years $1926-1930$, but was in greater volume than on Dec. I. In the five years, 1521-2925.

Especially noterorthy losses were indicated in construction, and there wore smaller reauctions in transporistion, cormunications, services and metallic ore mining. On tho other hand, considerable seasonal improvement was reported in logging anc trade, anc manufacturing reported greater activity, mainly due to the resumption of roric in larse reiliwn can shops.

## TNPLOMENT EY ECONNIC AREAS.

All provinces exdopt ontamio registered curtailment, the largest recessions taking place in the Prairio Frovinces.

Maritime Provinces. The seasonai reductions noted in the Maritime Provinces were on muck g-eatar scale than on Dec. 1. 1930, but the index of employment on the dato undor roviol: was bigher, largely oulng to the considerable volume of unemp=oyment relief work being wiforded. Nost of the decline this year took place in construetion, aithciah mining aind transportetion were also slacker. On the other hand, loeging, merrufacturing (nctably of 1 ron and steel products) and trade roported improremeni. Iate ress recoived irom 572 fisms employing 77.344 persons, as againe: 79.788 on Noy. I.,

Quebac. There was a further fallincooff in aotivity in Quebec, according to statemexts frm 1.835 employers of 253,035 persons, or 3.801 lese than in the pre oding menth. Construction cork decined, but impertant improvement was shown in inanufacturine loceing, shipping end trejo. Most of the gain in factory employwont was due to tho rasurption of porations in large railway car shops closed some weeko previously, but tobenco and musicel instrument. plants were also more cetive on the cther hand, there were proncunced losses in leather, Jumber and pulp ant nepar plan ts. Much larger iecreases were recorded on Dec. 1, 1930, mhen simplomant was, hewever, ty dec..dedly ereater volume.

Onterion- Englosment in Catsrio showed a moderate increase, 4,460 workers belng triken on cinflue November by the 3.516 fimus thinde 3 tatistics wore recoived, and tho had 369,987 on their paymel1s. Retail trade and loggtng registered markal seczona? gains, and considerable inprovement was indicated in iron and steel and polp and piper factories: Fhila the extenaloa of unamployment rellef under fisinge provided work on the kjelmaps for a l.arge rumber of extra persons. The lumbor, fcod, textile, clay EFass and stong, iransportation and bulliing and rallway conatruction industries. howser. showed curtalment. The inder. was lewer then in the seme merth of lest yeaz, eithougk the morement had then been dcwneware.


Prailie Provinces.- Thuther marked declines were indicated in the Praifle Provinces on the date uncor review; the 1,133 reporting employers had

- let out 26,999 workers, seducing their staffs to 128,384 on Dec. I. Retall trade and coal mining were seasonally more active, and large gaina were also ncted in manufacturing; the reopening of large railway car shops, closed for some weeks, was an important factor in this gain in factory employment, but food, pulp and paper and leather plants also reported heightezed activity. on the other hand, commulications, transportation and construction reported decreased employment, the losses in highway construction being especially pronounced. Bmployment at the beginning of December was at a much lower level than on the same date in 1930, when smaller reductions were noted.

British Columbia.- Continued shrincage involving a greater number of workers than that noted on Dec. 1, 1930, was shown in British Columbia, where the 757 reporting firms had 73,104 employees, as compared with 79,960 in their last statement. Food and lumber factories were slacker, as were construction and transportation; on the other hand, coal mizilig and logging recorded more activity. The situation was not so favourable as on the same date in 1930.

Tables 1 and 5 give index numbers by economic areas, while chart 3 shows the course of employment in these areas since 1928; the curves are based upon the figures given in Table 1.

## EMPLOMMENT BY CITIES.

Of the eight centres for which separate tabulations are made, Montreal and Windsoi and the Border Cities ahowed improvement as compared with Nov. 1 , while lessened activity was zeported in quebec City, Toronto, Ottawa, Hemilton, Tinnipeg and Vancouver.

Montreal. - There was an increase in the employment afforded by the 1,031 comoperating firms, whose staffe were enlarged by 2,225 persons to 134,902 at the beginning of December. Manufacturing showed beightened employment, largely owing to the reopening of important rallway car shops closed down for some week, although tobacco and musical instrment factortes also reported improvement; retail trade was seasonaily active, and employment increased about the pert in preparation for the winter shutdown. On the other hand, construction registered considerable losses. General reductions were noted on the same date of last year, but employment then was brisker.

Quebec. - Industrial activity in Quebec City declined, 1,306 workers being laid off by the 137 ermployers whose retums were recelved, and who had 12,675 employees on Dec. 1. The largest contractions were in construction, transportation and manufacturing, while trade showed seasonal improvement. A smaller recession was indicated on the same date in 1930, when the index was higher.

Toronto.- Continued decreases in personnel were reported in Toronto by 1,141 firms who employed 119,476 persons, as compared with 120,392 at the beginning of November. Trade showed noteworthy improvement, and work on the roads and in printing estailishments also increased, but textile, lumber and building material plants, transportation and building construction reported reductions. Larger losses had been registered on Dec. l of last year, but the volume of employnent was then greater.

Ottawa.- Curtailment was shown in Ottawa, chiefly in manufactures and construction, while trade afforded more employment; 155 employers recorded a combined payroll of 13,455 workers, as against 14,127 in their last report. Employment was not so active as at the beginning of December, 1930, al though larger losses had then boen indicated.

Chart 3.- Employwent by \#conomic Areas, 1928-1931.


Hacilion A decline vas repurtso in Hamilton, where an ageregate working force of -3.681 pereons se. erplojed by the 236 fims furnishing data, who had

- 30.365 emplcyess on their Nov. ? 3taff, Manuracinring as a whole was slacker, in sfite of gains in textile mills: the losses in cley, glase and stone morks were most pronounced. In the non-inatufacturing group, building and highway construction - also shomed orrtailment. Tic indux was many points bower than on the same date of a yea: ago, then fraprevemat bed bern noted.

Wincsor and the Alscent Borden Citfes... There was an increasc in the Border Citios, ma!nty fn ino aid Stes plante. Stetamente were tabulated from 130 employers with 9,088 workers. or 555 moze then in the praceding month. Losses were indicated on Dec. I. 1930, bris employment was then it a higher leval.

Wirnipeg Enploymezt iecreaced slightiy in Winifpeg, according to data received frois 367 films emp?oxing 32,296 percons. A emali reduction was roportod In manufacturiig, wislo other groups eiso showed only slight changes. The index was lower than on the same date cí last year, when shrizlege had also been noted.

Va couver - There was also a contraction in Vancouver, according to 323 employers of $2 \overline{8}, 75$ ? workers, or 973 Sower than on Nov.1. Manufacturing, transportation and construction shemed curtat?ment. A rather amaller roduction had been recorded at the beginning of Decembar. 1930, when the indax was higher.

Index numbers by cities are given in Tables 2 and 6.

## BT OTNENT BY INDUSTRIDS.

Manufacturingo- An incraase in empleyment occurred in manufacturing establish ments, 4.734 of which mploygd $441,60 \%$ operatives, compared with 437.138 on Nov. 1. This advence compured favmurably with the docline ordinarily reported in factory employment at the beginning of Decomer; 't was lergely due to the reopening of irportant railway car shops which had been closed down in September. Tobacco, norm ferrous metal, wusica? instrument and printing and publishing plants, however, also recorded heightened employment. Losses on the who? were reported in other manufacturing estahifshments, those in lumber, ¿eather, clay, glass and otone, electric current and food factories being most proncuncei. Considerable reductions had been Indicated at the beginning of Docember of a year ago, but the index was than hieher.

Loggingo- Continued edveaces were shown in logging, according to 229 companies With $1 \overline{9}, 849$ persone in tiel $r$ emoloy, or 2,640 more than in the preceding month. This increass was mich lass exterivive than that reported in the same month of last year. when employment ras in decidecily gecater volume。

Miningo- The extraction of metalilic ores seasonally declinec, whilo a alight gain occurred in ccal mining, and other non meta? itc mintial mines reported very little generai change Returac wers ccrupiled pron 219 mine operators whose Corces were reduced from 48,387 workers on NCT. i. to 48,229 at the beginning of Decumber. A larger toss hac heer registered an Dec, :- of a yar ago, but the index was then higher.

Comuntcatinns... Decreases in personnol were noted on both telephones and telographs; 5lU persons wers rnleased from the payiale of the companies and branches reporting in thes grotr, which had 26,050 employees on the date under review. The
 had exceried tio3e recorded ou Dec. i, 1031.

I:answortation Iransportaicion continued dull, according to returns from 356 empicyers 109, 140 perecns, comesred vith 1.1 .448 in the preceding monthn Curtailmont un a laren; sgata tes roported at tha beginning of Decemter, 1930, but employment was thin in giveter volume. Shipping and stevedcing showed helghtened activity, while $3.0 c e l$ and stcam reilway tansportation reinesud amployees.

Construclion ead liandernica.. Sansoral decjines on a larse ecele were registered in This grout 41.633 persens being rel eased from the forces of the 1.004 contractors furnishiug data. Who had 446,425 emplo ees. Thls 3ferasete of workers was rather higher tham or Doe. 2. 13,0 and qseatly asceaisd that reported ta the winter of other years of the ceuad, in all of which extsastive cuctailment had alec been noted; the hich ierel of employment this year was chiefly due to the stabijizing effect of work undertakes for the relief of unemuloymes? Bui?dine railwey and highwey constiviction shovis decreases, those in the lasi named besing most pzonounced.

Scryleos... Moderate reductions wre indicated in sezvices, chiefly in hotels and restauranis and Jaudries, Retums mere compulad fron 287 eztahlishments with 20,798 persuns on their payroils, $0=359$ less than at the $k=g i m n i n g$ of November. Greater losses wore shem on DOC. 1. 2930, when tho index Tes arore its lavel on the date under review.

Trade. Tmportsint additions to staffs were recoried on the whole in this division ai the beginning of December, fut these fains tisero on a smaller scale than those noted. on Dec. 1 , 153C, Vher the inaex was Migher. The 328 comoperating wholesalers and retailers had 99.756 personis in thei: 2 mploy or 2,215 mose than in their last report. The expansich took place wholl" in retail stores, wholesai.e establishments releasing some employees.

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

## MMP:OYCNT IN THE UNITBD TITGDOM.

Within a fortright of the dopa: bure of stefilnz from the geld Etandard on Sept.21, there was an improvament in erployment, which ccitinuec throughout October, according to Tize Ministry of Leu ver Gazetis; emong the approsimatsiy 12, 200,000 workers insured against unemplyment in Great Brisain and Noithern Ireland, the percentage unemployed In ail industuies was 0. 2 on cet. 26. 1931, campared rith 22.6 (revised figure) on Sept. 2i, 193i, end 1S.5 cs oct. 27. 1330. The Jatest zrean reporte state that $2,572,602$ moryare worm unemployed on Iez. 12 , 193i, a iecrease of 54 , 722 on the week, but an incrause of 273,010 or the jear.

## GHSTOTMT IN THF UNITED STATES

(These notes are bassi or the laterit official reports recelved.)
Proloymeat in the Unften. States necroan 2.4 pcc in Wovamor, 2931, as compared With Occober, accordiag to staterents wabuleter by the Sureau of Labe: Statistice from 50,200 estabilishmun which hed 4.551,410 enjil oviaes in November. increased empioyment was reported in retail tracie, tut ail other groups ahowed reduced activity. Within tine manfacturing cifristok, large lossen occurred in foot. textile, metal, lumjer, leather, chemicaisand allisi procucts, stone, clew and giass products, and vehicle factorfes, while improvement fias shdm in africulurent inplement, rubbor footwear and shipbuildige plats. The andex of employment in the menufacturing group, based on the 1926 average as 100 . stiod at 65.4 in licuerber, conpared tisth 67.3 in october, and 76.5 in Novemter, 1930 . In the non-menufacturluy industries, declines were recorded in mining: wheleacile erado, power, light and watei: olectric railroad, hotels, laundries, dyaing ena cleaning estabiishnents: emide petroleum producing and canning and preservias.

New York - Accoralug to the State Buresu of Statictics and Information, employment in New York factories showed large seasonal losses in November as compared with October, and was at a much jower level than in lovembor. 1930. The index of factory employmert, besed on tho $-925-27$ areraje as 100 , iecined to 59 In November. The greatest deereesus took place in the fooc. clothing, footwear, ribber and wood inm dustries, wisle metale erio machinery ana raper goods ohered slight improvenent.

Tiscongin. Tho lindex of cruplojuent in factoriss in wisconsin, (based on the average for i $9 ? 50-6.7$ as 100 , stocd $\varepsilon$ t 70.7 in October, as comperac with 75.0 in Sorvember, 2951. an' 81.3 in October, 2930. Tie lersese losses took place in the metel, toxilie food, wood and leether hodustife3, hoar's fiom manufacturing, there were ajso importiant declines in constiuction, communtarions, light and power, wholeeale trade, jutols aid recteujtate ain laudaring, clewning aid jyoing establiehments.

ITlinois... Industrial employnpat dacreased ? j poc. between cct, 15 and Nov, 15, according to repcith =fom 1, 470 cstablishuen:s received by tho IIlirofs Department of Libour. Most of the diclins occucred in nemufactiring establisbments; the metal: wood, loadior textlls, fooce beverage sind tonace grunz shomed espectally large losses.


Note：The＂Felative Teight＂in Table lams the proportion of employees in the indicated area to the total number of all employees reported in Canada on the date under review．

TABLE 1．－INDEX IUUBERS OF ENPLOMENT BY ECONOMIC AREAS， （AVERAGE CALETDAR YGAR 1926＝100）．

|  | Carada | Maritime Provinces | Quebec | Ontario | Prairie Provinces | 3ritish <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec．1， 1921 | 88.3 | 100.4 | 79.8 | 91.5 | 94.9 | 78.9 |
| Jec．1， 1922 | 96.3 | 103.4 | 89.5 | 100.5 | 100.8 | 84.8 |
| Dec．1， 1923 | 96.9 | 102.3 | 93.9 | 99.5 | 98.6 | 86.7 |
| Dec．1， 1924 | 91.0 | 89.0 | 90.8 | 94.1 | 91.1 | 88.7 |
| Dec．1， 1925 | 96.5 | 93.7 | 93.9 | 98.6 | 96.7 | 96.7 |
| Dec．1， 1926 | 102.3 | 95.5 | 102.7 | 103.1 | 104.7 | 100.0 |
| Dec．1， 1927 | 108.1 | 99.1 | 110.1 | 109.1 | 110.8 | 101.0 |
| Jan．1， 1928 | 100.7 | 97.1 | 99.6 | 101.9 | 107.5 | 91.4 |
| Feb： 1 | 102.0 | 97.0 | 101.6 | 104.9 | 103.2 | 93.5 |
| Mar． 1 | 102.6 | 97.5 | 100．9 | 106.3 | 101.8 | 97.0 |
| Apr． 1 | 102.3 | 98.5 | 99.2 | 106.0 | 101.9 | 100.0 |
| May 1 | 106.8 | 101.3 | 103.0 | 110.1 | 108.5 | 105.4 |
| June 1 | 113.8 | 107.2 | 110.7 | 115.5 | 121.5 | 109.9 |
| July 1 | 117.7 | 116.2 | 113.6 | 117.7 | 129.8 | 114.0 |
| Aug． 1 | 119.3 | 117.0 | 114.1 | 118.9 | 132.5 | 116.4 |
| Sept． 1 | 119.1 | 115.4 | 115.7 | 119.5 | 127.8 | 115.5 |
| Oct． 1 | 118.8 | 114.9 | 114.3 | 120.4 | 126.4 | 114.0 |
| ijov． 1 | 118.9 | 109.5 | 114.8 | 121.1 | 128.6 | 112.1 |
| Dec． 1 | 116.7 | 108.1 | 112.6 | 119.7 | 125.3 | 107.9 |
| Jon．1， 1929 | 109.1 | 103.3 | 103.3 | 113.8 | 116.6 | 100.4 |
| Feb． 1 | 110.5 | 104.6 | 105.9 | 117.0 | 113.1 | 96.4 |
| Mar． 1 | 111.4 | 106.8 | 104.7 | 118.4 | 112.3 | 103.7 |
| Apr． 1 | 110.4 | 107.5 | 101.1 | 117.4 | 113.9 | 106.0 |
| May 1 | 116.2 | 108.3 | 107.5 | 123.8 | 119.7 | 111.6 |
| June 1 | 122.2 | 112.5 | 115.9 | 126.2 | 132.4 | 117.5 |
| July 1 | 124.7 | 117.9 | 119.4 | 127.2 | 136.7 | 118.2 |
| Aug． 1 | 127.8 | 127.5 | 121.3 | 128.0 | 144.8 | 122.7 |
| Sept． 1 | 126.8 | 127.3 | 120.5 | 126.9 | 143.3 | 121.5 |
| Oct． 1 | 125.6 | 123.7 | 120.2 | 128.4 | 134.2 | 118.2 |
| Nov． 1 | 124.6 | 124.6 | 122.8 | 126.5 | 129.5 | 113.9 |
| Dec． 1 | 119.1 | 113.3 | 118.4 | 123.1 | 119.0 | 108.3 |
| 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 | 113.1 | 106.1 | 115.7 | 109.2 | 110.7 |
| June 1 | 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 |
| Sept． 1 | 116.6 | 122.5 | 113.6 | 113.6 | 129.8 | 114.6 |
| Oct． 1 | 116.2 | 115.2 | 113.0 | 114.6 | 130.0 | 112.1 |
| Nov． 1 | 112.9 | 110.1 | 111.9 | 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 | 119.3 |  | 100.1 | 106.4 |  |
| Feb． 1 | 100.7 | 110.6 | 98.8 | 101.7 | 101.0 | 93.8 |
| Mar． 1 | 100.2 | $20+.5$ | 99.7 | 101.6 | 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 | 90.1 |
| June 1 | 103.6 | 105.2 | 104.3 | 104.2 | 103.3 | 97.9 |
| July 1 | 103.8 | 109.4 | 103.2 | 102.7 | 108.9 | 97.9 |
| Aug． 1 | 105.2 | 106.8 | 102.4 | 100.7 | 129.1 | 98.0 |
| Sept． 1 | 107.1 | 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 | 96.2 | 98.1 | 128.2 |  |
| Dec． 1 | 99.1 | 112.7 | 94.7 | 99.3 | 106.0 | 90.5 |

Relative Teight of Employment by Districts as at Dec．1， 1931.
100.0
8.6
28． 1
41.0
14.2

Clote: The "Relative Teight" in Tiole 2 shows the proportion of employees in the indicated cit" to the total rumber of all employees reported in Canada on the date under review.

TGBLE 2. - IMDEX ITUBGRS OE EMPLOMENT BY PRINCIPAL CITIES,
(ATERAGE CALEMDAR YEAR 1926=100).

| Dec. | 1, 1022 | $\frac{\text { Mortreal }}{35.9}$ | Queboe | $\frac{\text { roronto }}{102.7}$ | Ottawa | $\frac{\text { Hamilton }}{\text { a }}$ | $\frac{\text { Tindsor }}{-}$ | $\frac{\text { Winnipes }}{100: 1}$ | $\frac{\text { Vancouver }}{78.5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Isc. | 1. 1923 | 34.8 | - | 99.7 | 100.4 | 93.1 | - | 90.3 | 84.9 |
| Dec. | $\therefore 1924$ | 94.3 | 99.6 | 96.5 | 98.3 | 81.4 | - | 85.5 | 90.0 |
| Dec. | 1, 1925 | 98.3 | 95.4 | 100.14 | 95.3 | 93.3 | 92.9 | 93.7 | 95.8 |
| Der. | 1, 1925 | 101.9 | 102.3 | 103.8 | 99.9 | 101.7 | 98.7 | 107.9 | 101.4 |
| Dec. | 1, 1927 | 108.7 | 119.9 | 110.5 | 108.3 | 107.3 | 84.2 | 111.5 | 98.7 |
| Jan. | 1, 1928 | 98.6 | 109.3 | 105.1 | 105.1 | 96.8 | 83.1 | 109.2 | 94.2 |
| Feb. | 1 | 100.3 | 110.9 | 105.4 | 105.6 | 102.7 | 88.8 | 102.1 | 95.7 |
| Mar. | 1 | 101.0 | 106.3 | 106.4 | 105.2 | 101.7 | 103.4 | 101.9 | 99.0 |
| Apr. | 1 | 101.8 | 107.9 | 107.7 | 105.6 | 103.0 | 124.9 | 103.9 | 100.5 |
| May | 1 | 105.9 | 112.8 | 110.2 | lev. 6 | 104.8 | 136.4 | 108:7 | 104.8 |
| June | 1 | 109.7 | 117.0 | 112. ${ }^{\text {i }}$ | 2.8 .4 | 109.0 | 147.3 | 110.7 | 107.4 |
| July | 1 | 110.4 | 151.6 | 112.8 | 123.0 | 109.0 | 150.2 | 110.9 | 107.6 |
| Aug. | 1 | 112.1 | 130.2 | 113.6 | 126.1 | 111.8 | $1=5.0$ | 111.2 | 111.7 |
| Sept. | 1 | 115.7 | 132.7 | 114.3 | 124.9 | 113.7 | 175.5 | 115.0 | 111.1 |
| Oct. | 1 | 114.3 | 131.0 | 117.0 | 119.8 | 112.7 | 174.8 | 115.8 | 110.6 |
| Not. | 1 | 115.1 | 125.6 | 119.3 | 118.9 | 115.7 | 155.9 | 115.4 | 106.6 |
| nec. | 1 | 113.0 | 122.1 | 120.5 | 115.1 | 118.0 | 142.5 | 116.8 | 102.8 |
| Jan. | 1, 1329 | 104.6 | 114.7 | 115.5 | 107.8 | 116.7 | 137.5 | 109.9 | 102.9 |
| Feb. | 1 | 106.9 | 111. 3 | 215.9 | 110.3 | 120.3 | 159.6 | 108.1 | 100.4 |
| Mar. | 1 | 107.5 | 112.8 | 115.6 | 109.4 | 123.5 | 168.5 | 107.6 | 104.5 |
| Apr. | 1 | 108.2 | 116.2 | 118.6 | 111.2 | 126.1 | 177.3 | 108.0 | $107 \cdot 7$ |
| Bay | 1 | 114.2 | 117.1 | 120.7 | 123.7 | 130.6 | 189.5 | 110.9 | 109.9 |
| June | 1 | 119.3 | 122.0 | 123.1 | 127.8 | 133.1 | 168.3 | 111.5 | 110.9 |
| Ju? | 1 | 120.3 | 128.8 | 123.7 | 128.4 | 133.9 | 156.0 | 114.0 | 112.8 |
| AUE. | 1 | 122.4 | 135.3 | 122.9 | 128.3 | 135.8 | 142.0 | 117.3 | 114.1 |
| Sept. | 1 | 120.2 | 136.5 | -25.0 | 126.9 | 131.1 | 143.4 | 115.5 | 114.7 |
| Oct. | 1 | 123.5 | 131.7 | 126.3 | 127.9 | 130.5 | 138.4 | 115.1 | 111.7 |
| Nov. | 1 | 121.6 | 133.6 | 125.0 | 125.0 | 130.4 | 134.9 | 115.8 | 111.6 |
| Dec. | 1 | 117.1 | 127.1 | 122.9 | 121.8 | 128.7 | 123.5 | 113.8 | 109.4 |
| Jar. | 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 | 104.5 | 108.3 |
| Apr. | 1 | 109.2 | $11: 67$ | 116.5 | 116.2 | 120.4 | 140.9 | 103:4 | 110.4 |
| May | 1 | 110.8 | 11.4. 3 | 117.8 | 125.3 | 118.4 | 150.5 | $105 \cdot 7$ | 110.8 |
| June | 1 | 116.6 | $12 \times 3$ | 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 | 21! + Y | 125.6 | 105.6 | 121.2 | 110.7 | 114.0 |
| oct. | 1 | 114.1 | 135.3 | 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 | $10^{\prime}+6$ | 113.6 | 104.3 | 107.4 |
| Jan. | 1,1931 | 102.4 | 127.0 | 107.5 | 112.5 | 103.5 | 89.4 | 98.2 | 107.0 |
| Fe . | , | 102.6 | 120.7 | 107.1 | 113.4 | 106.1 | 96.9 | 96.8 | 108.4 |
| Mar. | 1 | 105.1 | 125.3 | 107. 5 | 117.5 | 105.6 | 95.5 | 98.0 | 108.2 |
| Arr. | 1 | 106.2 | 122.2 | 109.5 | 121.8 | 109.8 | 104.2 | 97.3 | 101.9 |
| May | 1 | 107.0 | ?25.7 | 112. 4 | 123.4 | 108.0 | 105.5 | 97.1 | 104.6 |
| June | 1 | 107.1 | 125.7 | 110.3 | 323.1 | 103.9 | 99.5 | 98.8 | 106.9 |
| Jリy | 1 | 105. 1 | 122.2 | 209.0 | 121.0 | 98.4 | 94.2 | 99.9 | 105.0 |
| Aus. | 1 | 102.5 | 122.0 | 106.3 | 122.8 | 97.6 | 75.1 | 98.1 | 105.0 |
| Seot. | 1 | 102.3 | 123.2 | 105.6 | 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 | 67.3 | 93.5 | 181.9 |
| Dec. | 1 | 96.7 | 108.7 | 104.8 | 112.1 | 94.0 | 2.3 |  | . 3 |



4/12/31.

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.5<br>c. 19

[^0]$\because 5+5$

2.ote: The "Zelative Weight" in Fable 3 shows the proportion of employees in the indicated industry to the total number of all employees repirted in Canada on the date under review.

TASLE 3. - INDEX IUNBERS OF ANLOYMENT BY INDUSTRIES,
(AVERAGE CALEMDAR TEAR 1026=100).

|  | $\begin{aligned} & \text { All } \\ & \text { Industries } \end{aligned}$ | Manf. | Log. | Min. | comm. | mrans. | Constr. | Serv. | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec. 1, 1921 | 88.3 | 85.8 | 110.5 | 102.5 | 39.2 | 98.? | 69.4 | 78.0 | 05.5 |
| Dec. 1, 1922 | 96.3 | 94.9 | 152.9 | 107.5 | 87.2 | 106.5 | 75.2 | 79.9 | 96.2 |
| Iec. 1, 1923 | 96.9 | 95.5 | 148.4 | 110,8 | 91.2 | 105.1 | 76.7 | 88.7 | 96.0 |
| Dec. 1, 1924 | 91.9 | 88.7 | 153.6 | 103.8 | 9'0 | 99.9 | 71.5 | 89.5 | 98.3 |
| Dec. 1, 1925 | 96.5 | 95.3 | 139.2 | 10-. 3 | 96.8 | 101.4 | 78.7 | 90.6 | 103.1 |
| Dec. 1, 1926 | 102.3 | 101.5 | 139.2 | 109.0 | 102.2 | 101.5 | 91.3 | 97.9 | 108.9 |
| Dec. 1, 1927 | 108.1 | 104.3 | 182.7 | 113.1 | 104.6 | 107.1 | ¢9.5 | 106.9 | 121.2 |
| Jan. 1, 1928 | 100.7 | 97.9 | 163.2 | 112.6 | 102.9 | 99.4 | 78.6 | 105.3 | 120.4 |
| Feb. 1 | 102.0 | 102.3 | 169.5 | 23, | 100.9 | 98.8 | 75.6 | 105.8 | 110.0 |
| Mar. 1 | 102.6 | 104.7 | 159.6 | 111.4 | 101.2 | 97.3 | 73.3 | 105.3 | 109. 7 |
| Apr. 1 | 102.3 | 106.6 | 88.3 | 209.0 | 102.3 | 98.2 | 78.6 | 108.4 | 111.1 |
| May 1 | 106.8 | 109.0 | 78.5 | 111. 5 | 105.0 | 100.7 | 103.7 | 111.7 | 111.7 |
| June 1 | 113.8 | 112.6 | 85.9 | 112.3 | 105.9 | 108.0 | 136.8 | 118.4 | 113. |
| July | 117.7 | 113.1 | 69.5 | 113.1 | 108.7 | 109.2 | 154.3 | 130.8 | 115. |
| Aug. 1 | 119.3 | 115.2 | 68.6 | 114.0 | 111.2 | $1=0.8$ | 167.7 | 132.8 | 116.3 |
| Sept. 1 | 119.1 | 115.9 | 75.0 | 115.7 | 114.8 | 111.5 | 158.7 | 132.5 | 116.0 |
| Oct. | 118.8 | 115.7 | 98.5 | 117.1 | 115.1 | 111.8 | 147.3 | 127.7 | 120.1 |
| Nov. 1 | 118.9 | 115.1 | 139.3 | 121.2 | 114.1 | 113.4 | 137.4 | 120.8 | 121.3 |
| Dec. 1 | 116.7 | 112.9 | 178.1 | 121.0 | 114.7 | 112.2 | 113.2 | 11.2 | 127.4 |
| Jan. 1, 1929 | 109.1 | 107.3 | 171.0 | 115.2 | 112.6 | 102.6 | 87.4 | 118.0 | 128.5 |
| Feb. 1 | 110.5 | 112.8 | 178.3 | 117.8 | 110.9 | 101.6 | 79.3 | 11.7 .3 | 119.7 |
| Mar. | 111.4 | 115.7 | 167.8 | 115.9 | 112.0 | 99.8 | 80.0 | 118.4 | 117.8 |
| Apr. | 110.4 | 116.5 | 83.1 | 112.9 | 113.5 | 101.8 | 85.4 | 121.1 | 122. |
| ?ay 1 | 116.2 | 119.8 | 75.8 | 125.6 | 117.3 | 108.1 | 112.0 | 121.6 | 124.0 |
| June 1 | 122.2 | 121.2 | 92.7 | 125.8 | 120.0 | 113.9 | 144.6 | 131.1 | 126.0 |
| July | 124.7 | 120.3 | 80.1 | 119.5 | 123.8 | 117.5 | 164.5 | 145.4 | 127.7 |
| Aug. | 127.8 | 121.6 | 74.0 | 122.1 | 125.0 | 117.2 | 186.8 | 146.6 | 126.1 |
| Sept. | 125.8 | 119.8 | 83.6 | 123.8 | 123.8 | 117. 2 | 181.3 | $1+6.6$ | 127.8 |
| Oct. 1 | 125.6 | 120.2 | 117.1 | 126.6 | 128.1 | 114.3 | 162.4 | 141.0 | 128.2 |
| İov. 1 | 124.6 | 117.2 | 173.3 | 128.0 | 125.8 | 113.8 | 153.6 | 131.6 | 130.7 |
| Dec. 1 | 119.1 | 112.8 | 212.3 | 127.2 | 127.5 | 108.4 | 119.0 | 125.3 | 135.4 |
| Jan. 1, 1930 | 111.2 | 105.5 | 200.2 | 132.5 | 128.2 | 101.9 | 92.7 | 123.5 |  |
| Teb. 1 | 111.6 | 110.2 | 209.8 | 123.0 | 126.7 | 98.2 | 88.0 | 125.2 | 124.6 |
| Mar. | 110.2 | 110.9 | 178.3 | 119.8 | 118.7 | 97.7 | 83.7 | 125.0 | 123.0 |
| Apr. | 107.8 | 111.3 | 87.6 | 114.5. | 117.1 | 99.5 | 86.4 | 126.1 | 123.1 |
| May | 111.4 | 112.4 | 63. 5 | 114.3 | 117.3 | 104.3 | 112.0 | 128.9 | 125.6 |
| June 1 | 116.5 | 113.6 | 30.0 | 115.6 | 219.6 | 108.0 | 137.0 | 134.7 | 127.6 |
| July 1 | 118.9 | 111.3 | 32.1 | 113.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| Aug. 1 | 118.8 | 110.2 | 61.5 | 115.5 | 121.0 | 108.9 | 179.8 | 142.4 | 126.5 |
| 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 | 153.0 | 136.7 | 127.9 |
| Hov. 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 | 215.3 | 102.5 | 127.3 | 123.9 | 134.8 |
| Jan. 1, 1931 | 101.7 |  | 107.6 | 174.4 | 110.6 |  | 110.7 | 123.2 | 132.9 |
| Feb. 1 | 100.7 | 95.1 | 102.2 | 211.6 | 105.6 | 04.0 | 104.5 | 122. 2 | 123.1 |
| Yar. | 100.2 | 97.6 | 82.7 | 109.5 | 103.3 | 97.2 | 101.1 | 12i. 8 | 122.0 |
| Apr. 1 | 99.7 | 99.7 | 42.9 | 108. 1 | 107.3 | 94.3 | 96.8 | 122.0 | 123.1 |
| May | 102.2 | 100.7 | 55.9 | 106.0 | 101.0 | 96.6 | 106.6 | 123.1 | 123.3 |
| June 1 | 103.6 | 99.4 | 53.3 | 100.3 | 104.7 | 98.6 | 121.8 | 125.9 | 124.0 |
| July | 103.8 | 97.2 | 38.5 | 204.1 | $10+$. 8 | 07.7 | 137.1 | 130.8 | 124.0 |
| Aug. 1 | 105.2 | ct. 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 | j08.2 | 104.2 | 95.2 | 154.5 | 125.5 | 120.6 |
| Wow. 1 | 103.0 | 88.8 |  | 107.3 | 202.1 | 95.4 | 165.4 | 117.5 | 122.8 |
| Dec. 1 | 99.7 | 89.6 | 73.1 | 107.5 | 100.5 | 93.5 | 123.8 | 116.1 | 125.6 |

Relative Neight of Employment by Incustries as at Dec. 1, 1931.

| 100.0 | 49.0 | 2.2 | 5.3 | 2.9 | 12.1 | 16.2 | 2.3 | 10.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |




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| Cities and Indurtries | tive | $1931$ | 1931 | Dec.1 1930 | Dec.1 | Dec. 198 | Dec, 1927 | Dez. 1926 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montieal - Manufacturing | 62.3 | 91.8 | 88.8 | 104.4 | 113.0 | 108.3 | 103.9 | 01.6 |
| Plant products - edtble |  | 112.5 | 112.1 | 120.6 | 120.8 | 111.5 | 101.7 | 107.9 |
| Pulp and paver(chiefly printing) | 4.6 | 105.4 | 104.0 | 115.0 | 117.1 | 109.9 | 103.8 | 103.? |
| 1 Textiles | 11.7 | 82.1 | 85.0 | 89.2 | 92.5 | 98.9 | 102. 5 | 97. |
| Tobacco, distilled and malt | 5.8 | 113.6 | 107.3 | 118.3 | 118.5 | 117.1 | 109.7 | 108.5 |
| ; Iron and steel 11quors | 13.5 | 76.2 | 54.9 | 93.8 | 113.5 | 108.5 | 101.7 | 96.3 |
| Other manufactures | 22.0 | 98.9 | 101.3 | 112.4 | 121.2 | 110.3 | 105.8 | 104.5 |
| Communications | 3.3 | 85.5 | 86.4 | 95.2 | 115.5 | 113, 8 | 106.8 | 102.? |
| Transportation | 9.5 | 117.8 | 109.7 | 110.4 | 118.8 | 122.1 | 132.4 | 9?.1 |
| Construction | 10.3 | 87.4 | 96.9 | 101.2 | 131.6 | 125.6 | 117.1 | 99.8 |
| mrade | 11.9 | 130.7 | 128.7 | 146.4 | 138.0 | 130.1 | 12C. 1 | 110.1 |
| Hontreal - All Industries | 100.0 | 96.7 | 95. | 108.6 | 117.1 | 113.0 | 108.7 | 1.01 .9 |
| Quebec - Manufacturing | 64.2 | 108.2 | 114.4 | 116.7 | 122.5 | 120.9 | 105.6 | 104. 5 |
| Leather products | 20.5 | 109.0 | 116.3 | 101.4 | 108.3 | 101.2 | 109.3 | 106. 4 |
| Other manufactures | 43.7 | 107.9 | 113.4 | 123.8 | 129.9 | 131.8 | 103.8 | 103. 6 |
| Transportation | 10.2 | 111.4 | 129.4 | 105.8 | 111.8 | 106.7 | 111.7 | 10c. 1 |
| Constructior | 9.2 | 103.8 | 164.4 | 234.9 | 290.9 | 89.0 | 156.9 | 95. |
| Quebec - All Industries | 100.0 | 108.7 | 120.0 | 128.0 | 127.1 | 122.1 | 119.9 | 102.3 |
| Foronto - ihamfacturing | 60.5 | 96.3 | 98.0 | 105.0 | 114.5 | 115.5 | 107.4 | 104.3 |
| Parit products - edible | 6.1 | 114.8 | 114.8 | 117.8 | 124.2 | 118.2 | 113.8 | 108.3 |
| Printing and publishing | 9.2 | 114.6 | 110.1 | 116.7 | 126.2 | 123.0 | 111.6 | 103.5 |
| Textiles | 11.2 | 87.8 | 92.1 | 98.0 | 106.8 | 107.3 | 102,2 | 100.7 |
| Iron and steel | 8.1 | 70.4 | 71.0 | 90.2 | 109.8 | 121.5 | 103.3 | 104. 4 |
| Other manufactures | 25.9 | 102.5 | 104.3 | 108.0 | 114.3 | 213.5 | 108. 4 | 105.5 |
| Commications | 3.7 | 86.8 | 88.7 | 95.6 | 114.7 | 109.3 | 104.4 | 203.2 |
| Transportation | 5.2 | 120.2 | 124.3 | 134.7 | 732.8 | 136.8 | 101.7 | 98.9 |
| construction | 5.1 | 108.4 | 109.2 | 138.3 | 190.8 | 178.7 | 145.7 | 101.0 |
| Trade | 21.5 | 131.5 | 127.2 | 134.8 | 131.8 | 124.2 | 117.7 | 104.4 |
| Toronto - All Industries | 100.0 | 104.0 | 105.6 | 113.8 | 122.9 | 120.5 | 110.5 | 103.8 |
| Ottawa - Manufacturing | 45.8 | 93.3 | 99.5 | 103.5 | 107.0 | 12.7 | 108.2 | 98.5 |
| Lumber products | 4.7 | 54.1 | 67.8 | 60.0 | 67.5 | 96.0 | 79.9 | 88.2 |
| Puly and paper | 16.7 | 92.9 | 91.8 | 103.9 | 110.4 | 110.1 | 105.4 | 98.7 |
| Other manufactures | 24.4 | 108.9 | 119.8 | 121.5 | 120.4 | 122.6 | $123 . ?$ | 103.4 |
| Construction | 18.3 | 188.0 | 201.9 | 170.5 | 183.4 | 138.3 | 105.2 | 89.3 |
| Mrade | 15.6 | 124.9 | 119.5 | 128.0 | 120.9 | 116.5 | 117.3 | 110.3 |
| Ottaw - sill Industries | 100.0 | 112.7 | 118.6 | 116.0 | 121.8 | 115.1 | 108.3 | 99.9 |
| aamilton - Wamfacturing | 73.5 | 83.9 | 85.8 | 95.2 | 123.3 | 117.0 | 104.6 | 101.6 |
| Textiles | 18.5 | 86.9 | 83.4 | 92.9 | 98.9 | 96.8 | 98.8 | 98.0 |
| Electrical apparatua | 11.3 | 109.7 | 112.6 | 109.5 | 145.6 | 133.4 | 110.0 | 113.4 |
| Iron and steel | 21.7 | 63.9 | 63.6 | 78.6 | 132.8 | 114.3 | 105.1 | 100.3 |
| Other manufactures | 22.0 | 99.8 | 109.0 | 115.8 | 122.2 | 117.2 | 106.8 | 101.2 |
| Construction | 10.0 | 196.9 | 217.5 | 203.0 | 277.5 | 184.2 | 101.6 | 90.2 |
| Trade | 7.6 | 115.8 | 112.6 | 130.0 | 131.5 | 119.5 | 125.3 | 107.2 |
| Hamilton - All Industries | 100.0 | 94.0 | 96.3 | 104.6 | 128.7 | 118.0 | 107.3 | 101. 7 |
| Windsor - Manufacturing | 76.9 | 68.1 | 61.8 | 109.9 | 114.1 | 14163 | 78.4 | 06.5 |
| Iron and steel | 52.9 | 58.3 | 48.5 | 108.2 | 107.9 | 140.8 | 66.7 | 93.8 |
| Other manufactures | 24.0 | 108.8 | 114.5 | 116.8 | 138.8 | 143.3 | 126.0 | 107.4 |
| Construction | 3.5 | 40.5 | 45.2 | 115.8 | 182.4 | 148.4 | 119.8 | 119.0 |
| Windsor - All Industries | 100.0 | 72.3 | 67.7 | 113.6 | 123.5 | 142.5 | 84.2 | 98.7 |
| Tinnipeg - Kanufacturing | 47.8 | 95.5 | 95.9 | 107.9 | 116.1 | 121.1 | 109.7 | 104.7 |
| Animai products - edible | 4.2 | 110.6 | 104.5 | 108.2 | 121.0 | 120.4 | 124.9 | 112.4 |
| Plant products - odible | 4.4 | 106.8 | 107.8 | 103.1 | 108.4 | 113.1 | 110.8 | 105.4 |
| Printiug and publishing | 6.5 | 104.5 | 93.7 | 115.6 | 121.5 | 116.3 | 111.1 | 107.1 |
| Textiles | 5.6 | 113.3 | 109.9 | 105.6 | 107.0 | 131.2 | 111.8 | 106.4 |
| Other manufactures | 27.1 | 87.5 | 87.4 | 106.6 | 117.7 | 122.2 | 104.0 | 99.3 |
| Transportation | 5.2 | 86.4 | 87.5 | 92.2 | 95.7 | 111.8 | 105.9 | 100.6 |
| Construction | 4.3 | 54.3 | 54.9 | 68.9 | 54.8 | 63.9 | 53.0 | 106.7 |
| Trade | 34.5 | 97.6 | 97.9 | 109.1 | 123.5 | 127.8 | 126.4 | 113.9 |
| Tinnipeg - All Industries | 100.0 | 93.2 | 93.5 | 104.3 | 113.8 | 116.8 | 111.5 | 107.9 |
| Vancouver - Manufacturing | 35.5 | 88.0 | 90.4 | 97.7 | 103.9 | 94.3 | 96.7 | 100.? |
| Iumber products | 6.8 | 51.6 | 56.5 | 58.7 | 80.0 | 74.6 | 88.6 | 103.1 |
| Other manufactures | 28.7 | 105.6 | 107.5 | 118.0 | 116.4 | 104.5 | 101.7 | 98.6 |
| Commindeations | 8.1 | 105.6 | 107.7 | 122.3 | 123.1 | 104. 7 | 98.07 | 101.0 |
| Transportation | 15.7 | 98.8 | 103.1 | 105.6 | 109.9 | 102,1 | 97.5 | $96 . ?$ |
| Construction | 12.8 | 99.9 | 110.3 | 96.1 | 79.2 | 83.2 | 74.7 | 90.0 |
| Services | 6.4 | 97.5 | 99.4 | 104.5 | 108.8 | 111.2 | 105,4 | 101. 4 |
| Trade | 21.5 | 116.4 | 117.6 | 130.8 | 128.4 | 125.6 | 11.5.0 | 112.9 |
| Vancouver - All Industries | 100.0 | 98.3 | 101.9 | 107.4 | 109.4 | 102.8 | 98.7 | 101.4 |

[^1] employees reported in that ofty by the firms making returns.


[^0]:    (1). .

[^1]:    it Proportion of employees in indicated industry within a city to the total number of

