

## THE <br> SEPTEMBER

EMPLOYMENT SITUATION
1932

As REPORTED EY EMPLOYERS MAVINE 15 OR MORE EMPLOYEES)

Note: - Statements relatine to unemployment as reporteo ay trane unions. and to the operations of the Employ ment Service of Canada. together with the statistics OF TME PRESENT BULLETIN ARE PUBLISHED IN THK LABOUR Gazette, the official journal of the Department of Lamour. Canada

Published by Authonty of the Has H.H Stevens. M.P
Minuster of Trade and Commerce

OTTAWA

1932

Chart 1. - Lmployment in Cenada as Reported by Employers in Industries other than Agriculture, $1921-1932$.


The heavy curve is based upon the number of persons employed on the first day of the month by the firms reporting, compered with the average
 oy the experience of the last decade.

# DEPARTIENT OI TRADE AND COMERCE DOKINIOLV BUREAU OH BNATISIICS GFIJRAL STATISTICS BRAICE: <br> OTLATA - CANADA 

Issued September 26th, 1932.

## TEE SEPTEMBER EMPIOYMENT SITUATION.

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According to data tabuluted by the Dominion Bureau of Statistics, there was very little general change ir employment at the beginning of September; the working forces of the 8,007 coucperatins employers aggregated 789,321 persons, compared with 792,149 ir. the preseding month. The index number (based upon the average for the calendar year 1926 as 100) cieclined slightly from 86.3 on Aug.l, 1932, to 86.0 on Sept. 1, as cmpared with 107.1 on the same date in 1931. On Sept. 1 of the ten precedinc roars, ihe indox was as follows:- 1930, 115.5; 1929, 125.8; 1928, 119.1; 1927, 111.0; 1925, 106.2; 1925, 97.8; 1924, 94.2; 1923. $101.2 ; 1922,94.8$ and $1321,39,8$. The record for these years shows that there is often a slackening in fadustrial activity on Sept. 1 ; the percentage falling-off on the dete under revier was frac ionally less than the average loss reported in the last decede, but the index ccrifinued at a low level.

Manufecturing, coal-mirinis, transportation, railmay construction, services and Tholesale trade roporte hoigitenod activity as compared with the preceding monu, the generai increases in these industries exceeding those recorded on the same date of last year. On tho other hand, activity was curtailed in logeing, building end highmay construction and retail trade. It is noteworthy that the decline in higheay construction alone, (where the activity is now largely in the nature of local relief mork), exceeded the total decline reported by all the cooperating employers.

## EITROM ENT BY BCONONIC AREAS.

ITrms in Quebec, the Pralrie Provinces and British Columbia showed gains, but contractions occurred in the Naritime Provinces and Ontario; the improvement in the $\pi e s t e m$ areus, largely resulting from harvest activities, appears likely to te reflecisd before long in ar improved situation in Eastern Canada as mell.

Maritime Provinces.- In the Maritime Provinces, there was a decline in omploment, which, hovever, inrolved a amailea number of workers than that registered on Sopt. I of last year. Most of the loss this year took place in construction, mainly of highways and roads, but transportation and coal-mining also released employees. On the other hand, mamfacturing, (chiefly of textile and iron and steel products), logeting and railway construction showed improvement. Statistics were received from 583 firus, whose staffs gggregated 60,558 workers, compared with 52,10 , in the preceding month. The index was much lower than on the same date in 1931.

Quebec.- Increased employment was noted in Quebec, mainly in mamufacturing, but also in shipping and highway construction; within the first-named, textile, pulp and paper, lumber, leather and musicel instrument factories showed mos. Improvement. Reductions चere reported, homever, in logeing camps. The morking force of the 1318 employers co-operating in ouebec stood at 230,007 persons, as against 227,371 on sug. 1. A very large increase had been registered at the beginning of Sepuaber. 193i, (chiefly as a result of unemployment relief worisj, and the index then was corisiderably higher.

Chart 2.- Employment in Cgnada as Peported Monthly by Employers in Industries other than Agriculture, $1928-1932$.


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

Qtario.- In tilis province, 3,556 firms reported further reductions in employment; manufacturing, especially of metal products, showed curtailment, and mining, transportation, trade and construction were also slacker. Within the manufacturing group, lowever, ingrovecent was reported in canning, (seasonal), pulp and paper and sone other factories, and services mere also more active. The reported payrolls aggresated 318,632 persons, or 6,845 fewer than in the preceding month. Erolojment ras quieter than in the early autumn of 1931; the employers furnishing data for Sept. I of last year had recorded no general change.

Prairie Provinces.- There was an increase of approximately 2,000 in employment in the Prairie Provinces; the index was lower thar on Sept. 1, 1931, when an advance had also been indicated by the firms making returns. Data were tabulated from 1,152 employers of 112,500 workers, as compared 71 th 110,593 at the beginning of Ausust. Mining ad transportation afforded heightened employment; manufacturing was rather slacker, notably in the iron and steel, building material and lumber divisions, and construction work was also curtailed. Harvest activities, proceeding on a large scale, are, of course, not reflected in these statistics.

British Columbia.- Employment as indicated by employers in British Columbia showed a gain; this took place chiefly in manufacturing, (notably of n巾n-ferrous metal, food and lumber products), in mining and building and railway construction, while logging, shipping and highway constiuction showed contractions. The working force of the 798 firms furnishing data increased from 56,509 persons on Alus. 1 to 67,624 at the beginning of September. This improvement compared favourably with the reductions indicated on Sept. 1, 1931, but employment was then in greater volume.

Tables 1 and 5 give index numbers by economic areas, while Chart 3 shows the course of employment in these areas since 1930; the curves in this chart are based upon the indexes given in Tablel.

## FMPLOYMENT BY CITIES.

Foployment advanced in quebec Ctty, Montreal, Ottawa and Vancouver, While curtailment was noted in Toronto, Hemilton, Windsor and the adjacent Border Cities and Winnipeg.

Montreal.- Pmoloyment in Montreal showed an increase on Sept. 1, 1,263 workers having been added to the pay-lists of the 1,086 co-operating firms, who employed 127,042. Manufackuring (especially of textile products) reported general improvement, and transportation was also rather brisker, but construction and trade showed a falling-off. The index was lower than on the same date in 1931, when a slight contraction had been recorded.

Quebec:- A considerable advance mas indicated in quebec, according to 147 employors of 12,897 persons, as compared with 12,322 in the preceding month. Gains took place in manufacturing, (chiefly in leatier and iron and steel plants), and in services and construction. Bmployment as reported by employers was not so active as at the beginning of September of a year ago, al though only a small advance had then been noted.

Poronto.- Manufacturin showed a contraction, chiefly in iron and steel, while textiles afforded more employment. Construction and trading establishments also released employes. Staterients were received from 1,197 firms with 108, 725 workers, or 860 fewer than on Aug. 1. An increase had been indicated on the same date of a year aso, when employment was above its present level.

Ottawa.- There was a slight increase in Ottawa, chiefly in manufacturing, while constriction works released some help. The 155 firms furnishing returns reported 12,481 employees, compared with 12,404 in the preceding month. On Sept. 1, 1931, a general reduction had been noted, but the index then was higher.

Fiamilton.- Namufacturing, (particularly of iron and steel and textile products), and construction recorded contractions in Hamilton, wile other industries on the whole showed littile change; 236 employers reported 24,182 persons on their payrolls, as against 25,283 on Aueg. 1. Employment was in less volume than at the beginning of September of a year aco, when a smaller falling-off had been indicated.


Wind sox and the jdfacent Forder Cilfes... \& further declina was registered in the 3orier citios, mhere the 135 co-operatine finms reported 9.172 workers, as afrinit $10,226 \mathrm{in}$ the precedinc montia. Automobile plants showed reduced activity, Wing abher industyine reported only slight generel changes. A gail had been novad on the gave date of Lesi year, wher the inticx was hifior.

Winniper Employment in hinxipog shored a redueion; manufacturing as a Group fias lather less active, and work in traisporiation, construction and trade was ain curthi?ed. An aggreeate woiking furce of 35 :09't perso.as was reported by the 383 employers whe min etrims for sept. i, and who had employed 35,458 workers in the proctatio vorti: Uute ciange, on the thole, had been recorded on tias sule late in 1931 witar the indor mes ifgher.

Vancouver. - Thre was an increase in activity in Vancouve=, accordine to statcrionits received from 342 firms amploving 27,479 workers, as acainst 27,189 on iug. 1. Mamiacturtag estabiisinente reported largar paymolle, wilie other industries shoved only slight changes. Fmoloyment was ial iess volume tian on the eaine date of a yoar aso, altholizl reiuc ions in personsel hed then been noted.

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

## EMPLOYTEMT BI INDUSRITS.

Manifacturing-- Iron and stgel, electrical apparatus and clay, glass and stone reported contractions, but leathar footwear, musical instrument, nonforrons netal, bererafe, fulp and paper, vegeteole food, textile and gament factorfes recorded improvement. in scree cases of a seaccnal najure. Statemerts were rocelved from 4.935 manufacturers amploying 412,563 operatives, as compared With 410.21 .2 o.t the befinning of August. ijthough this increase is not
 the last eiergn voace exploveat ir man fiacturing has ufually been slightly lover on sept. I than at the beginilisg of bugust. The favourable tendency this year is illustrated in char: 4, which showa the curve of factory emplojnent since 192h, togethe = Tith the aare curve corrected for seasonal rarlation. Prployment on sopt. 1, 1931, hei remeiaud at the leve? of the precedize month, but the index then was many pointe heher thes or tio dato under revion.

Losging. Buployment in logiging cemps showed a decrease at tine beginning of Septenber. accooding, to the 215 co-opurating films whose payrolls aggregated 7,105 workers, compared $\pi i t h 7.955$ in thei-1.ast report. The number employed in the bush on Sept. I mas smelier tian in any other year on record.

Mininn... Cual intres reported improement, wile metaillic ore extraction showed sltght curtainiont, and there was aiso a minor deciine in quarries and other non-rietallic minerais except coal: the remut vas a gain of 823 persons in this grolp, in inich the 2.E opereture furnjshitie datg hed 43,684 emplorees on Sept. 1. 3msiler advarices pere icaicated at the beginning of September of a year ase, but the fadoz tse was hikher-

Commaications.... A fallive-off wae moted in the commalcations group, in Which the compaies reoo tir employed at, 2玉1 morkers, es comparge vith 24,451 in the nreceding montr, Activit, wis leas than in the sarly autumn or 1931.

Transpayationo. Enployment advanced in the three hranches of this industry, the gain in ocal tmansprtation sind storace being nost decicied. A comined working forco of 101, 111 persons $22 s$ registered by the 356 companies and divisional superintendente furnishing dets in this group, eq afgainst 99.813 on Aug. 1. The index was low then on the same date of last yea:, when very little general change hed been incicritud.

Constructicr and Meintenance... There was a further and larger decrease in employmeut on hi hays ard roids and in builésng work, but railway construction Wha zors actite. Flx pey=0.11s of the 1000 contractors whose returns were tabulated asgrugated 27,103 employees. or 6,344 ferer tinar in the proceding month. The indor was lower than on the sair date in 1031. Fineri fronounced increases had beer. recoratd af a corsequence of the unemoloyment relief works then under way.

Sorvices. - Employment in jaundries and dry-clearing ustablishnents showed a declire, while advances mere recordod in hoiels ind restaurants; 289 employers hed 22,335 parsons on their peyrolis, as esginst 21,933 on Ang. I. A smaller gain hav beun indicaied in the service division et the beginning of Septamber of a. year afo. bat tiae inaex war then higher.

Chart 4.- Employment in Canada as Reported in Manufacturing Establishments, 1924-1932.

The heavy curve is based upoa whe number of persons employed oii the first day of the month by the manufacturers reporting, compared with the avirage employment they afforcied in the calendar ysar 1926 as 100 . The light curve shows this crude curve corrected for seasonal variation as determined by the experionco of the last devade.

Trade. - There was a decrense in retail trade, while wholesale houses showed slightly Greater activity. Returns were received from 847 trading establishments employing 81,039 persons, compared with 81,477 on Aus. 1. Employment was at a lower level than at the beginnins of September, 1931, when the losses indicated had involved the release of fewer workers.

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

## 

There was a decline in erploment on July 25 as compared with June 27, according to the Ministry of Labour Gazetio. The principal industries that contributed to the decline were the coal-mining, iron and steol, general enginoering, shipbuilding and ship-repairing and textile indusiries (except artificial silk yarn manufacture), the clothing and woodwordne industries and building and public morks contracting. on the other hand, there was some improverient in marine engineering, in artificial silk yam and food and drink nanufacture, and in hotel and boarding house service. Among the approximately $12,770,000$ morkers insured against unemployment in Great Britain and Northem Ireland, the percentage unemployed in all industries was 22.9 on July 25.1932, as compared \#ith 22.3 on June 27, 1932, and 22.0 on July 27, 1931. Recent press reports state that $2,859,828$ persons mere out of work on Aug. 22, 1932, an increase of 48,046 since July 25, and of 126,045 as compared rith August, 1931. The increase was attributed largely to the trouble in the cotton industry.

## EMPLOMMEIN IN THE UNITED STATES.

## (These notes are based upon the latest official reports received).

Inployment in the United States increased by 0.5 p.c. in August, 1932, as compared with July, according to reports made by 64,762 employers to the Bureau of Labor Statisuics. These fins reported $4,167,215$ persons on their August payrolls. Canning and preserving, anthracite rining, crude petroleuru producing, oxarrying and nonnetalic nining, manufacturing and bituminous Einins reported increased employment. on the other hand, there were decreases in metalliferous mining, telephones and telegraphs, wholesale trade, power and light, hotels, laundries, electric railroads, building construction and retail trade. The index in manufacturing, based on the 1925 average as 100, stood at 56.0, co pared with 55.2 in July, and 71.2 in Ausust, 1931. In this division, there were increases in the food, textile, leather, non-ferrous metal, stone, clay and glass and agricultural implement divisions, winie curtailment was indicated in the iron and steel, vehicle, rubier, railroad repair, chemical and allied products, printing and paper and some other industries.

Now York.- Eployment in Now York State factories increased by 2.9 p.c. in August as compared witi July, according to the State Department of Labor. This gain brought the preliminary index $(1925-27$ average $=100)$ to 54.0 as compared with 52.4 in July and 71.5 in Ausust, 1931, and was the first improvenent in both employment and earnings shown since September of last year. There were further losses in the metal industrles, and food and tobacco, pulp and paper, printing and paper goods factories also showed declines. On the other hand, stone, clay and glass, wood, fur and leather, textile and clothing and millinery establishments reported increased employment.

Tisccnsin.- According to "The Wisconsin Lebor Market", the index number of employment in manufacturing, based on the average for 1925-6-7 as 100 , stood at 62.4 in July, (the same as in June, 1932), as compared with 79.5 in July, 1931. There were increases in ruly over the preceding month in canneries and other food factories, and in leather plants, while the metal, wood, rubber, textile and printing and publishing industries were slacker.

Illinois.- A report issued by the Illinois Department of Labor shows that there as an facrease of 1.2 p.c. In employment in the 1,497 reporting establishments during the period July 15 to Aug. 15. Factories showed an advance of 2.3 p.c., while employment in the non-menufacturing industries was curtailed by $0.4 \mathrm{p} \cdot \mathrm{c}$. Within the manufacturing group, there were gains in the stone, clay and glass, metals, machinery and conveyances, wood, food and tobacco, leather and clotining industries, while losses were shom in fix, chemicals, oils and paints, printing and paper goods and textile factories. Trade, services and pubiic utilities also afforded less employment, but coal rining and construction were more active.

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Note: The "Relative Weight" in Table 1 shows the proportion of employees in the indicated area to the total number of all employees reported in Canada on the date under review.

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

|  |  | Canada | Maritime <br> Provinces | Quebec | Ontario | Pralrie <br> Provinces | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sept. | 1, 1921 | 89.8 | 104.9 | 83.3 | 89.1 | 97.8 | 84.8 |
| Sept. | 1, 1922 | 94.8 | 101.4 | 87.3 | 97.9 | 100.5 | 90.5 |
| Sept. | 1, 1923 | 101.2 | 113.8 | 95.4 | 104.5 | 100.4 | 94.6 |
| Sept. | 1, 1924 | 94.2 | 97.2 | 93.2 | 94.7 | 93.2 | 94.0 |
| sept. | 1, 1925 | 97.8 | 99.2 | 96.6 | 98.7 | 95.3 | 101.3 |
| Sept. | 1. 1926 | 106.2 | 108.5 | 107.8 | 104.3 | 106.2 | 108.1 |
| Sept. | 1, 1927 | 111.0 | 112.2 | 110.5 | 110.5 | 114.4 | 108.7 |
| Sept. | 1, 1928 | 119.1 | 115.4 | 115.7 | 119.5 | 127.8 | 115.5 |
| Jan. | 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 |
| Msy | 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 | 121.1 | 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 | 116.2 | 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 | 99.3 | 100.1 | 106.4 | 94.1 |
| Feb . | 1 | 100.7 | 110.6 | 98.8 | 101.7 | 101.0 | 93.8 |
| Mar. | 1 | 100.2 | 104.5 | 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 | 96.1 |
| June | 1 | 103.6 | 105.2 | 104.3 | 104.2 | 103.3 | 97.9 |
| July | 1 | 103.8 | 109.4 | 103.2 | 102.7 | 108.9 | 97.9 |
| Aug. | 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 | 98.9 |
| Dec. | 1 | 99.1 | 112.7 | 94.7 | 99.3 | 106.0 | 90.5 |
| Jan. | 1. 1932 | 91.6 | 111.1 | 86.3 | 93.8 | 92.8 | 80.6 |
| Feb. | 1 | 89.7 | 99.9 | 85.9 | 92.7 | 91.3 | 77.5 |
| Mar. | 1 | 88.7 | 93.1 | 86.5 | 92.8 | 88.2 | 78.7 |
| Apr. | 1 | 87.5 | 88.3 | 85.0 | 91.1 | 86.1 | 80.9 |
| May | 1 | 87.5 | 87.8 | 86.0 | 89.5 | 87.6 | 82.7 |
| June | 1 | 89.1 | 96.4 | 87.8 | 89.9 | 89.3 | 83.7 |
| July | 1 | 88.7 | 96.4 | 86.6 | 89.2 | 90.5 | 83.7 |
| Aug. | 1 | 86.3 | 90.1 | 84.4 | 86.9 | 90.1 | 81.4 |
| Sept. |  | 86.0 | 87.8 | 85.3 | 85.1 | 91.6 | 82.8 |

Relative Weight of Employment by Districts as at Sopt. 1, 1932.
29.1
40.4
14.2
8.6

Note: The "Relative Weight" io Table 2 shows the proportion of employees in the indicated city to the total number of employees reported in Canada on the date under revien.

TABLE 2.- INDEX NUMBFRS OF EMPLOYMENT BY PRINCIPAL CITIES, (LVERAGE CALENDAR YEAR $1926=100$ ).

Sept.1, 1922 Sept.1, 1923 Sept.1, 1924 Sopt.1, 1925 Sept.1, 1926 Sept.I, 1927 Sept.I, 1928

Jan. 1, 1929
Feb. 1
Apr. 1
May 1
June 1
July 1
Aug. 1
Sept. 1
oct. 1
Nov. 1
Dec. 1
Lan. 1, 1930
Feb. 1
Mar. 1
Apr. 1
May 1
June 1
July 1
Aug. 1
Sept. 1
Oct. 1
Nov. 1
Dec. 1

Jan. 1, 1931
Feb. 1
Mar. 1
Apr. 1
May 1
June 1
July 1
Aug. 1
Sept. 1
Oct. 1
inov. 1
Dec. 1
ran. 1, 1932
Feb. 1
Mar. 1
Apr. 1
May 1
June 1
Jxiy 1
Aug. 1
Sept. 1

| Montreal | Qugbec | Toronto | Ottawa | Hamilton | Windsor |  | Winniper |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | Vancouver

Relative Weight of Hroployment by Cities as at Sept. 1, 1932.
$\begin{array}{lllllll}16.1 & 1.6 & 13.8 & 1.6 & 3.1 & 1.2 & 4.4\end{array}$



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

TABIE 3.- INDEX NUMBERS OF EMPLOYMENT BY INDUSTRIES, (AVERAGE CALINDAR YEAR $1926=100$ ).

|  | Induatries | Manf. | Iog. | Min. | Comm | Trans. | Constr. |  | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sept.1, 1921 | 89.8 | 85.8 | 75.6 | 100.4 | 91.8 | 98.4 | 86.9 | 89.6 | 91.4 |
| Sept.1, 1922 | 94.8 | 93.6 | 65.9 | 101.6 | 88.8 | 103.3 | 100.8 | 87.7 | 90.1 |
| Sept.1, 1923 | 101.2 | 100.7 | 78.4 | 108.8 | 91.4 | 104.7 | 110.8 | 100.4 | 91.3 |
| Sept.1, 1924 | 94.2 | 91.5 | 79.0 | 103.7 | 97.1 | 99.6 | 101.4 | 101.5 | 91.4 |
| Sopt.1, 1925 | 97.8 | 96.8 | 69.5 | 98.0 | 98.6 | 100.4 | 107.7 | 105.2 | 94.8 |
| Sept.1, 1926 | 106.2 | 104.8 | 66.8 | 101.7 | 103.2 | 104.7 | 133.5 | 110.4 | 98.1 |
| Cept.1. 1927 | 111.0 | 106.8 | 78.7 | 109.9 | 107.2 | 105.9 | 150.4 | 120.0 | 108.4 |
| Sept.l, 1928 | 119.1 | 115.9 | 75.0 | 115.7 | 114.8 | 111.5 | 158.7 | 132.5 | 116.0 |
| Jan. 1, 1929 | 109.1 | 107.3 | 171.0 | 116.2 | 112.6 | 102.6 | 87.4 | 118.0 | 128.5 |
| Fab. 1 | 110.5 | 112.8 | 178.3 | 117.8 | 110.9 | 101.6 | 79.3 | 117.3 | 119.7 |
| Mar. 1 | 111.4 | 115.7 | 167.8 | 115.9 | 112.0 | 99.8 | 80.0 | 118.4 | 117.8 |
| Apr. 1 | 110.4 | 116.5 | 83.1 | 112.9 | 113.5 | 101.8 | 85.4 | 121.1 | 122.5 |
| May 2 | 116.2 | 119.8 | 75.8 | 115.6 | 117.3 | 108.1 | 112.0 | 121.6 | 124.0 |
| June 1 | 122.2 | 121.2 | 92.7 | 115.8 | 120.9 | 113.9 | 144.6 | 131.1 | 126.0 |
| July 1 | 124.7 | 120.3 | 80.1 | 119.5 | 123.8 | 117.5 | 164.5 | 145.4 | 127.7 |
| Aug. 1 | 127.8 | 121.6 | 74.0 | 122.1 | 126.0 | 117.2 | 186.8 | 146.6 | 126.1 |
| Sept. 1 | 126.8 | 119.8 | 83.6 | 123.8 | 128.8 | 117.2 | 181.3 | 146.6 | 127.8 |
| Oet. 1 | 125.6 | 120.2 | 117.1 | 126.6 | 128.1 | 114.3 | 162.4 | 141.0 | 128.2 |
| Iov. 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 | 106.5 | 200.2 | 122.5 | 128.2 | 101.9 | 92.7 | 123.5 | 133.8 |
| Feb. 1 | 111.6 | 110.2 | 209.8 | 123.0 | 120.7 | 98.2 | 88.0 | 125.2 | 124.6 |
| Mar. 1 | 110.2 | 110.9 | 178.3 | 119.8 | 118.7 | 97.7 | 83.7 | 125.0 | 123.0 |
| Apr. 1 | 107.8 | 111.3 | 87.6 | 114.5 | 117.1 | 99.5 | 86.4 | 126.1 | 123.1 |
| May 1 | 111.4 | 112.4 | 63.5 | 114.1 | 117.3 | 104.3 | 112.0 | 128.9 | 125.6 |
| June 1 | 116.5 | 113.6 | 90.0 | 115.6 | 119.6 | 108.0 | 137.0 | 134.7 | 127.6 |
| July 1 | 118.9 | 111.3 | 82.1 | 113.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| Aug. 1 | 118.8 | 110.2 | 61.5 | 115.5 | 121.0 | 108.9 | 179.8 | 142.4 | 126.4 |
| Sept.1 | 116.6 | 108.2 | 54.3 | 116.6 | 120.9 | 110.2 | 169.2 | 143.4 | 127.3 |
| oct. 1 | 116.2 | 107.8 | 70.8 | 118.9 | 119.5 | 110.1 | 163.0 | 136.7 | 127.9 |
| Nov. 1 | 112.9 | 104.6 | 90.9 | 121.9 | 119.9 | 106.0 | 148.8 | 126.9 | 129.2 |
| Dec. 1 | 108.5 | 100.6 | 106.5 | 117.8 | 115.3 | 102. 5 | 127.3 | 123.9 | 134.8 |
| Jan. 1, 1931 | 101.7 | 93.7 | 107.6 | 114.4 | 110.6 | 95.9 | 110.7 | 123.2 | 132.9 |
| feb. 1 | 100.7 | 96.1 | 102.2 | 111.6 | 106.6 | 94.0 | 104.5 | 122.2 | 123.1 |
| Mar. 1 | 100.2 | 97.6 | 82.7 | 109.5 | 103.9 | 93.2 | 101.1 | 121.8 | 122.0 |
| Apr. 1 | 99.7 | 99.7 | 42.9 | 108.1 | 103.3 | 94.3 | 96.8 | 122.0 | 123.1 |
| Nay 1 | 102.2 | 100.7 | 55.9 | 106.0 | 104.0 | 96.6 | 106.6 | 123.1 | 123.3 |
| Jane 1 | 103.6 | 99.4 | 53.3 | 105.3 | 104.7 | 98.6 | 121.8 | 125.9 | 124.0 |
| July 1 | 103.8 | 97.2 | 38.5 | 104.1 | 104.8 | 97.7 | 137.1 | 130.8 | 124.0 |
| Aug. 1 | 105.2 | 94.7 | 28.8 | 104.5 | 105.9 | 91.8 | 162.8 | 133.0 | 120.9 |
| Sept. 1 | 107.1 | 94.7 | 30.5 | 105.6 | 105.8 | $97: 8$ | 176.8 | 134.8 | 120.5 |
| Oct. 1 | 103.9 | 91.8 | 42.2 | 108.2 | 104.2 | 9512 | 164.5 | 125.5 | 120.8 |
| Nov. 1 | 103.0 | 88.8 | 63.7 | 107.9 | 102.4 | 9514 | 165.4 | 11765 | 122.8 |
| nec. 1 | 99.1 | 89.6 | 13.1 | 107.5 | 100.5 | 93.5 | 128.8 | 116.1 | 125.6 |
| Jan.1, 1932 | 91.6 | 83.9 | 68.7 | 105.1 | 98.1 | 85.6 | 104.8 | 114.4 | 125.7 |
| Feb.l | 89.7 | 85.9 | 68.5 | 102.4 | 97.3 | 83.4 | 90.4 | 112.1 | 117.2 |
| Mar.1 | 88.7 | 87.0 | 60.6 | 101.1 | 95.2 | 81.9 | 83.3 | 114.7 | 113.6 |
| Apr.l | 87.5 | 87.3 | 31.1 | 101.0 | 93.9 | 81.9 | 79.9 | 113.9 | 114.3 |
| May 1 | 87.5 | 85.8 | 32.5 | 97.9 | 94.1 | 84.3 | 83.2 | 114.7 | 116.2 |
| June 1 | 89.2 | 86.0 | 37.9 | 96.8 | 94.1 | 85.5 | 92.9 | 116.8 | 116.1 |
| July 1 | 88.7 | 85.4 | 34.2 | 95.0 | 93.1 | 85.9 | 93.3 | 119.9 | 115.4 |
| Aug. 1 | 86.3 | 82.6 | 29.1 | 94.8 | 93.5 | 85.3 | 90.0 | 117.0 | 113.8 |
| Sept.l | 86.0 | 83.1 | 26.0 | 96.5 | 92.9 | 86.5 | 84.4 | 119.4 | 113.1 |

Relative Weight of Hmployment by Industries as at Sept. 1, 1932.

| 100.0 | 52.3 | .9 | 5.5 | 3.1 | 12.8 | 12.3 | 2.8 | 10.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |






TABLE 4.- INDEX NUMBERS OF MMPLOMMENT BY I ${ }^{-8}$ IDUSTRIES (AVERAGE $1926=100$ )


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


1/ Proportion of employees in indicated industry in an area to the total number of cuplovees reported in that area by the fims making seturns.
-10-
EABLE 6.-INDEX ITMBERS OT EMPLOMIEVI BY CITIES AND PRINCIPAL INDUSTRIES (AVERAGE 1926=100). Cities and Industries

1/Relative Septl $\Delta u$ gi Septil sept. 1 Septal septol Seot.1 Weigit $19321932 \quad 1931 \quad 19301929 \quad 1928 \quad 1927$

Contreal - hanufacturing
Plant products - edible
Pulo and paper (chiefly printing)
Textiles
Fobacco, distilled and malt licuors
Iron and steel
Other manufactures
Communications
Transportaition
Construction
Trade
Montreal - All Industries
Queboc - Vanufacturinto
Leather products
Other manufactures
Transportation
Construction
₹ueboc - All Industries
Toronto - Manfacturing
Plant products - edible
Printing and publishing
Textiles
Iron and B tesi
Other manufactures
Comranications
Transportation
Construction
mrade
Toronto - All Induatries
Ottawa - Nanufacturing
Lumber products
Puip and paper
Other manufactures
Construction.
Trade
Otiawa - All Irdustries
Eamilton - hanufacturing
Tè.tiles
Electrical apparatus
Iron and steel
Other manufactures
Construction
Trade
Hem:Iton - All Industries
iindsor - Manufacturing Iron and steel
Other manufactures
Construction
Tindsor - All Industries
Tinnipez - Manufacturing
Anfmal products - edible
slant products - edible
Printing and publishing
Textiles
Other manufactures
Transjortation
Const-wtion
Trade
Tinnipeg - All Industries
Tancouver - Manufacturine
Lumber producto
Other manufactures
conmunicacions
Transpurtation
Construction
Services
Trade
Varcouver - All Industries $61.4-83.481 .6 \quad 96.7109 .0114 .2111 .6103 .6$ 4.5104 .5104 .4108 .2118 .5111 .1100 .1102 .5 4.9100 .6102 .5103 .0114 .7111 .7104 .6101 .0 $\begin{array}{lllllllllll}13.1 & 84.1 & 76.5 & 86.2 & 90.1 & 93.8 & 105.1 & 106.1\end{array}$
 $\begin{array}{lllllllll}12.3 & 62.7 & 63.8 & 80.7 & 101.8 & 123.3 & 112.5 & 97.7\end{array}$ $20.7 \quad 86.6 \quad 85.0 \quad 106.7 \quad 119.8 \quad 122.8 \quad 118.4106 .1$
 $\begin{array}{lllllllllllllllllllll}11.7 & 95.4 & 94.1 & 105.4 & 115.5 & 120.5 & 130.5 & 115.2\end{array}$ $8.5 \quad 67.0 \quad 70.1112 .1129 .6163 .7175 .2131 .7$ $11.5 \quad 120.8 \quad 122.1128 .9133 .7131 .4122 .5111 .0$ $\begin{array}{llllllllll}100.0 & 86.3 & 35.5 & 102.3 & 113.2 & 120.2 & 115.7 & 107.8\end{array}$
 22.6118 .2112 .9124 .7102 .9110 .4104 .9110 .4 $40.1 \quad 97.7 \quad 94.2115 .6129 .6131 .9135 .1103 .3$ $11.7110 .0 \quad 107.6 \quad 131.4135 .8 \quad 133.8 \quad 122.3116 .7$
$8.9 \quad 101.9 \quad 87.7 \quad 136.9 \quad 249.1 \quad 209.3 \quad 141.0 \quad 157.7$
$100.0 \quad 105.8 \quad 101.0123 .2 \quad 138.5136 .5132 .7119 .9$
$\begin{array}{llllllllll}60.6 & 86.1 & 86.5 & 99.5 & 106.2 & 117.9 & 113.0 & 105.2\end{array}$


$\begin{array}{lllllllll}11.8 & 85.3 & 81.3 & 91.7 & 99.4 & 104.0 & 97.1 & 98.4\end{array}$
$\begin{array}{lllllllllll}8.4 & 61.6 & 65.9 & 79.8 & 93.9 & 127.0 & 127.5 & 104.4\end{array}$
$25.4 \quad 89.0 \quad 90.5 \quad 103.7 \quad 108.3 \quad 116.7 \quad 113.6 \quad 108.0$ $\begin{array}{lllllllllllllllllll}4.2 & 82.1 & 82.0 & 80.6 & 98.3 & 123.0 & 106.1 & 105.2\end{array}$


20.3112 .1112 .8122 .1122 .0122 .3112 .7107 .8

$\begin{array}{lllllllllllll}46.6 & 85.1 & 81.7 & 110.6 & 114.7 & 118.8 & 124.5 & 117.4\end{array}$ $4.1 \quad 42.7 \quad 43.0 \quad 108.2 \quad 111.6127 .8138 .1 \quad 137.7$
 26.9104 .0101 .5124 .9123 .9123 .1134 .4121 .0
12.4115 .1128 .4173 .1219 .8244 .4292 .4154 .9
14.5108 .0108 .5112 .3117 .9107 .8108 .5104 .6
$\begin{array}{lllllllllllllllll}100.0 & 98.0 & 97.6 & 121.7 & 125.6 & 126.9 & 124.9 & 117.7\end{array}$
$\begin{array}{lllllllllll}78.5 & 72.6 & 75.4 & 87.5 & 98.8 & 126.6 & 112.4 & 102.9\end{array}$
$\begin{array}{llllllll}18.9 & 72.2 & 78.2 & 85.3 & 83.0 & 96.8 & 92.3 & 95.7\end{array}$
$\begin{array}{llllllllllll}12.0 & 94.8 & 96.9 & 114.2 & 115.2 & 137.9 & 131.6 & 104.5\end{array}$
$\begin{array}{llllllllll}20.2 & 48.5 & 52.5 & 68.2 & 91.3 & 143.0 & 118.0 & 101.7\end{array}$
$27.4 \quad 99.2 \quad 97.5106 .0 \quad 117.8 \quad 125.4119 .7111 .0$
$\begin{array}{llllllllllll}4.6 & 69.2 & 87.2 & 177.2 & 199.4 & 254.7 & 135.5 & 101.8\end{array}$ $6.9100 .7 \quad 100.9112 .6129 .3128 .3120 .4101 .3$

$\begin{array}{lllllllllll}79.7 & 71.1 & 81.5 & 72.5 & 116.5 & 134.3 & 192.0 & 77.8\end{array}$
$\begin{array}{llllllllll}55.0 & 61.0 & 74.2 & 60.5 & 114.0 & 131.5 & 205.0 & 69.0\end{array}$
$24.7 \quad 112.3111 .3120 .6126 .5145 .2145 .4114 .3$
$\begin{array}{lllllllllllll}1.2 & 13.9 & 19.3 & 54.6 & 127.9 & 217.0 & 193.0 & 156.3\end{array}$
$\begin{array}{lllllllllll}100.0 & 71.8 & 80.0 & 77.8 & 121.2 & 143.4 & 175.5 & 86.2\end{array}$

$3.9111 .5114 .4108 .4107 .2 \quad 114.4118 .1107 .8$
$4.3107 .4104 .7102 .8119 .7117 .2 \quad 110.8 \quad 109.9$
$5.6 \quad 95.4 \quad 93.7100 .9110 .9112 .6105 .4112 .0$ $\begin{array}{lllllllllll}5.0 & 103.9 & 102.2 & 103.4 & 114.3 & 119.2 & 124.9 & 107.5\end{array}$
$29.1 \quad 79.8 \quad 80.9 \quad 100.0 \quad 125.8 \quad 137.3135 .8 \quad 116.9$
$\begin{array}{lllllllllllll}10.6 & 78.5 & 81.0 & 90.7 & 108.7 & 111.5 & 118.8 & 106.0\end{array}$
$\begin{array}{llllllll}3.2 & 41.1 & 46.8 & 80.5 & 90.5 & 78.2 & 97.9 & 90.6\end{array}$

$\begin{array}{lllllllllll}100.0 & 85.1 & 86.0 & 98.2 & 110.7 & 115.5 & 115.0 & 109.9\end{array}$
$\begin{array}{lllllllllllllll}36.2 & 83.5 & 91.3 & 94.5 & 114.8 & 110.3 & 112.5 & 99.9\end{array}$
$\begin{array}{lllllllll}5.3 & 46.1 & 44.3 & 55.6 & 72.3 & 84.9 & 96.2 & 87.6\end{array}$ $29.9101 .1 \quad 98.4114 .3136 .8 \quad 123.8 \quad 121.8 \quad 106.9$ $8.6100 .6100 .611 .5 .0128 .3 \quad 124.0 \quad 109.7100 .1$ 21.0102 .2100 .7106 .6110 .0114 .2111 .4102 .3
 $\begin{array}{lllllllllllll}5.8 & 87.6 & 84.6 & 104.6 & 112.0 & 120.6 & 107.9 & 108.9\end{array}$ $20.8 \quad 105.4106 .5117 .0121 .8122 .0117 .3111 .7$
$100.0 \quad 89.0 \quad 87.9 \quad 104.5114 .0 \quad 114.7$ 111. $1 \quad 102.8$
Troporton of employees in indicated industry withtn a city to the total numer of amplowecs reported in that citul ber the firms making returns.

