DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS GENERAL STATISTICS BRANCH

THE
JANUARY
EMPLOYMENT SITUATION
1931
(As REPORTED EY EMPLOYERS HAVINE 15 OR MORE EMPLOYEES)

Mote:- Statements relatine to unemployment as reported ay trade unions, and to the orerations of the Employment Senvice of Canada, together with the statistics of the present bulletin, are publismed in the Labour Gazette, the official journal of the Department of Lamour. Canada.

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OTTAWA


The curvo is based upon the number of employees at work on the first day of tho month as indicated by tho firms roporting, in comparison with the avorage employment they afforiod during the calondar year 1926 as 100.

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Issued Jan. 27, 1931.

## TEE JANUARY EMPIOYMENT SITUATION.

| - Dominion Statistician: | R.H. Coats, B.A., F.S.S. (Hon.), F.R.S.C. |
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As is customary at the beginning of the year, employment on Jan. 1, 1931, showed a pronounced curtailment which, however, involved a rather smaller number of workers than that indicated on the same dates of 1930 and 1929. In spite of this smaller falling-off, (which was partly due to the stabilizing effect of unemployment relief worky, employment was at a lower level than on the same date in the two preceding years, although it was higher than on Jan. I of any of the years 1921-28. The Dominion Bureau of Statistlcs tabulated returns from 7,511 firms, whose payrolls declined from 974,918 persons on Dec. I to 912,400 at the beginning of Jenuary, a decrease of approximately 62,500 persons, or $6.4 \mathrm{p} . \mathrm{c}$. Reflecting this contraction, the index (based upon the 1926 average employment as 100) stood at 101.7 on Jan. 1, 1931, as compared with 108.5 in the preceding month, and with $111.2,109.1,100.7,95.9,90.7,84.9,89.8,87.3,78.8$ and 88.8 on the same date in 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922 and 1921, respectively.

Manufacturing, construction, transportation, mining, commanications and trade reported large seasonal contractions as compared with December, while logging registered improvement.

## BMPLOYMENT BY ECONOMIC AREAS.

All except the Maritime Provinces recorded declines, those in Quebec and Ontario, where manufactures are especially important in the industrial distribution, being most extensive.

Maritime Provinces.- There was an increase in employment in the Maritime Provinces on Jan. 1; this occurred chiefly in transportation, due to the opening of the winter ports, and in construction, as a result of unemployment relief work, while logging was also seasonally more active. On the other hand, manufacturing and mining showed seasonal curtailment. Statements were received from 565 firms employing 81,216 persons, compared with 74,553 at the beginning of December. Small gains had been noted on Jan. 1, 1930, when the index was several points lower.

Quebec.- The decrease in Quebec was smaller than on the same date of last year, but the situation was not so favourable as on Jan. 1, 1930 and 1929. Manufacturing (notably of textile, food, lumber, pulp and paper, tobacco, leather, building material and iron and steel products), construction and transportation reported especially pronounced losses, but the tendency was also downward in mining and communications, while improvement was noted in retail trade and in highway and road construction, the latter as a result of unemployment relief plans. In many cases, operations will have been resumed early in the New Year. The labour forces of the 1,730 co-operating employers aggregated 260,675 workers, as against 280,007 on Dec. 1, 1930.

Ontario.- Manufacturing, construction and transportation showed the greatest curtailment in Ontario. Within the manufacturing division, textiles, food, iron and steel, pulp and paper and lumber reported the most extensive shrinkage. Logging, however, recorded an advance. A combined payroll of 366,252 persons was employed by the 3.339 firms whose returns were received, and who had 396,622 on their staffs on Dec. 1. These contractions involved a larger proportion of the reported employees than those indicated on Jan. 1, 1930, when the index was higher.

Prairie Provinces.- Declines involving a rather amaller percentage of the payrolls than at the beginning of January, 1930, were noted in the Prairie Frovinces, where employment was not so active as at the commencement of last year. Statistics were tabulated from 1,123 employers of 128,593 workers, or 14,761 less than on Dec. 1. Construction reported especially noteworthy losses, but manufacturing, transportation, mining and trade were also slacker. On the other hand, logging registered improvement.

British Columbla.- The recessions in British Columbla were not so extensive as on Jan. 1 of last year, but the index was lower than at the beginning of 1930 and 1929, although the employment reported by employers was in greater volume than on the same date in any of the eight preceding years. The 754 firms furnishing data roported 75,664 employees, as against 80,382 in the preceding month. Lumber, food and iron and steel factories, logging, transportation and trade recorded important curtailment, while there were gains in highway construction as a result of the unemployment relief programme.

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

Chart 2. - Employment in Canada as Reported Monthly by Employers, 1927-1931.

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

There were contractions in exch of the eight cifies for which separate tabulations are made: firms in Montreal, Guebec, Toronto, Ottawi. Jamilton, Windsor and the aujacont jorder ctives, Mimipeg and vancouver reporting rediced employment.

Montreal.- Tae decrease in Montreal involved a smaller number of morkers than that Fogistered on Jan. 1, 2330, but the index on the date under reviem was lower then at the peginnine of last year. Statements vere received from 964 establishments with 135,506 empluyees, as compared with 143,108 in the proceaing month. Important decines were show in izanspariation anc in manuicturing, esyectally in food, teftile, iron and steel and tobacco factories. On the other hand, additions to staftis were noted in road construction, $2 \varepsilon$ in unemploynent relief measure, and retail trade ras seasoraily busier.

Quebec.- Manufactures reported a loss in employment in Quebec City. While construction afforied more emploment; the l21 co-operating emplojers reduced their steffs from 13,154 persons on Nec. 1 , to 13,026 at the beginning of january. This decrease was less than that indica.ted on Jan. 1 of last year, and ine index continued higher than on the same cate in eanlier years of the record.

Toronto. - Toronto firms reported a larger seasonal contractior ther on Jan. 1, 1930 when emplonicent was in much greater volume. There were declines in manufacturing, the most noteworthy being in textiles, metals and foods; construction, transportation, services and trade were also slackes, but highinay construction absorbed more workers in consecuence of the unemployment relief scheme. Returns were tabulated from 1,05 ? empioyers with 118,258 workers, compared with 125,416 in their last report.

Ottama. - Manufactures and construction registered seasonal curtailmer.t, and trade also afforded less employment. The working forces of the 153 reporting establisinents ageregated 13,079 persons, or 392 fewer than at the beginning of Decemver. This reduction involyed about the same number of employees as that recorded on the same date of last year, then industrial activity was ex eater.

Eamilton. . Data were received from 226 firms in Hamilton employing 32,167 workers, as acains: 32,534 on Dec. 1. Trade and shipping showed reduced activity, and manufacturine as a whole mas slacker, despite gains in iror and stee? factories. Elehway construction aiso reported increased employment. The declines noted on Jan. 1, 1930, were mucin more extensive, but the index was then many points higher.

Finisor and the adjacent Border Citieg. - There was a decidedly larger contraction in the Border Cities than on Jai. 1, 1930, when emplorment was in considerabiy greater volume. Sanufactures and construction were seasonally quiet. Returns were compiled from 139 establishraents with 11,103 persors in their employ, or 3,074 iess than on Dec. 1.

Winnipeg - Kanufacturing and construction registered the most marked declines in Winnipeg, but wholesale trade was also slacker, while commuications showed moderate improverent. The 363 co-operating firms reported 29,975 employees. compared with 31,721 in the preceding month. Thi a reduction involved more workers than were released on Jan. 1, 1930, when amploynent was brisker.

Vancouver.- Furtier reductions took place in Vancouver, accolding to returns from 304 employers of 30,43 persons, as compared vith 30,624 on Dec. 1. A large cecrease had been indicated on the same date of iast year, and the index then was lower. There were losses in manufacturing, commancations, trarspor tation and trade on Jan. 1, 1931, as compared with the preceding month, while highway construction afforded considerably more work of a relief character.

Index numbers by cities are given in Tables 2 and 6 , while Chart 3 shows the course of employment since 1927 in several of the iewdeng industrial cities.

## FMPICYMANT BY INDUSTRIES.

Manufacturing. - The losses in employment registered by manufacturers were larger than on Jan. 1, 1930; they were, in fact, only exceeded in the ten years'record by those noted on Jan. I, 1923, 1924 and 1925, while the inker ras lower than at the beginning of any other year since 1926. The most eatensive reductions on the date under woview were in food, lumber, iron and steel and textile factorles, but the pulp and paner, building material, leather, non-ferrous metal and tobacco industries also recorded important curtailment. As in previdous yeurs, the declines so generally reported were largeiy due to shitjorms for hoIidays, inventories and repairs, anc considerable improvement may be exoected in the next report. Statistics for Can. I were compiled Srow 4:546 anufectueers, employing 455,455 operatives, compared with 489.434 on Dec. i.

Zogetng- Logging, which has been dull this winter, showed a suall increase, contrastirg with the declines generally indiceted on Jan. J. In the earlier years of the record; but, in spite of this, empiojment continued ir much smaller volume than at the begncing of denuary of most years for which data aro available; the index stood at 107.6

Chart 3 EMPLOYMGNI BY CIMIES, 1927-1930.

compared with 200.2 on Jan. 1, 1930. A combined working force of 29,012 was reported by the 226 co-operating firms, who had 28,674 in the preceding month. Itmprovement was shown in the Maritime and Prairie Provinces and Ontario, while the movement elsemhere was dornivards

Mining. - There was a shrinkage in mining at the beginning of January; this was smaller than that noted on the same date of last year, when the index was higher. Returns - rere received from 226 operators with 51,314 workers, compared with 52,834 at the beginning of December. Seasonal losses were indicated in quarries and non-metalifc minerals, other than coal, and in metallic ore mines, and coal-mining was also siacker.

Commications.- Further losses were reported in telephones and telegraphs, both of which afforded less employment than on Jan. 1, 1930. The payrolls of the companies and branches furnishine data declined from 30,090 on Dec. 1 to 28,852 on the date under review.

Transportation. - The contractions indicated in transportation involved much the same number of workers as that noved at the beginning of January, 1930, but the inder continued lower than in the same month of last year. There were seasonal reductions on the date under review, in local, steem railway and water transportation, according to information received from 343 employers, who reported 110,758 workers: as compared with 118,372 in the preceding month.

Construction and Maintenance.- Continued, pronounced losses were indicated in construction; the seasonal declines, however, involved a smaller proportion of the payrolls than on Jan. I in most years of the record; this was mainly due to the stabilizing effect of work undertaken for the relief of unemployment. As a result, employment was comparatively active, the index, at 110.7, being considerably higher than on Jan. 1 of any other year since 1920. Statements were tabulated from 1,053 contractors and divisional superintendents, whose staffs aggregated 122,526 , a decrease of some 17,000 Forkers as compared with Dec. l. Building construction ahowed the largest losses.

Services.- There was a decrease in the service group, in which 249 firms eraployed 21,155 persons, or 237 less than in the preceding month. On Jan. 1, 1930, a slightly larger loss had been indicated, brit the index was then much the same 9.8 on the date under review.

Trade.- Retail trade afforded rather less employment than on Dec.1, and there were larger contractions in wholesale establighments. The 800 co-operating employers reported 93,328 workers, compared with 94,570 in their last report. These losses involved about the same number of persons as those recorded on the same date of last year, when employment was at practically the same level, while it was in greater volume than in other years of the record.

Tables 3 and 4 give index numbers in some 60 industries. HMPIOMMENT IN GRRAT BRITAIN.
There was a further decline in employment during November; among the approximately 12,100,000 workers insured against unemployment in Great Britain and Northern Ireland, the percentage unemployed in all industries was 19.1 on Nov. 24, 1930, as compared with 18.7 on Oct. 27, 1930, and 10.9 on Nov. 25, 1929. The latest press reports stated that $2,643,127$ persons were out of work on Dec. 29, 1930, an increase of 234,756 over the preceding week, and of $1,132,896$ over a year ago.

## MMPIOYMMNT IN THE UNITED STATES.

(These notes are based upon the latest official reports received).
Bmployment in the United States decreased one p.c. In December, 1930, as compared with November, according to statements tabulated by the Bureau of Labour Statistics from 42,041 establishments employing 4,711,937 workers in December. Retail trade and anthracite mining showed seasonal gains, but losses were noted in the remaining groups. The index of employment in manufactures, based on the 1926 average as 100 , stood at 75.1 , compared with 76.5 in November, and 91.9 in December, 1929. The food, textile, metal, lumber, leather, stone, clay and glass, tobacco and miscellaneous grcups of manufactures reported reduced employment. Apart from manufacturing, there were contractions in mining. (except of anthracite), in communications, public utilities, wholesale trade, canning and preserving and cleaning and laundering establishments.

New York. Tidespread seasonal declines in employment were recorded in December in New York State factories; according to the Bureau of Statistics and Information, the losses were as large as those in 1929, which were unusually severe. The greatest declines were in textiles, clothing, food, metal, mood and fur, leather and rubber factories.

Hassachusetts.- Returns tabulated by the Massachusetts Department of Labor and Industries from 1,057 factories show that they employed 173.976 persons in December, compared with 182,133 in November, a decline of $4.5 \mathrm{p} . \mathrm{c}$.

Illinois.- Industrial activity in Illinois showed an increase of $\mathrm{C} .6 \mathrm{p} . \mathrm{c}$. in Decetaber as compared with November; the index of employment(based upon the average for 1925-27 as 100) stood at 82.3, compared with 99.3 in December, 1929.

Wisconsin. - The index number of factory employment in Tisconsin, standine at 78.5 in Hov., was about twenty points lower thar in Nov. 1929, according to "The 71 sconsin Labor Harket." The base used is the monthly average in the years 1925-6-7 as 100.

The "Relative Weight" in Table l, 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 1.- INDEX NUYBERS OF EMPLOYMENT BY ECONOMIC ARELS
(AVERAGE CALENDAR YEAR 1926=100).

|  |  | Canada | Naritime Provinces | Quebec | Ontario | Prairie <br> Provinces | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan. | 1, 1921 | 88.8 | 107.6 | 84.2 | 88.8 | 95.0 | 76.7 |
| Jan. | 1, 1922 | 78.8 | 87.7 | 70.9 | 83.4 | 82.2 | 70.9 |
| jan. | 1, 1923 | 87.3 | 101.8 | 79.6 | 91.1 | 89.4 | 78.3 |
| Jan. | 1, 1924 | 89.8 | 96.9 | 86.3 | 91.7 | 93.6 | 80.7 |
| Jan. | 1, 1925 | 84.9 | 88.1 | 81.0 | 86.7 | 87.5 | 82.4 |
| Jan. | 1, 1926 | 90.7 | 94.7 | 86.5 | 91.9 | 94.4 | 89.2 |
| Jan. | 1. 1927 | 95.9 | 101.8 | 93.6 | 96.8 | 99.9 | 87.7 |
| 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 |
| Nov. | 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 |
| 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 | 107.3 | 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 |
|  | 1, 1930 |  | 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 | , | 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 | 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 | 200.1 | 106.4 | 94.1 |

Relative Weight of Employment by Districts as at Jan. 1, 1931.
100.0
8.9
28.6
40.1
14.1
8.3

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

Taile 2.- INDEX NUMBERS OF EMPLOYMENT BY PRINCIPAL CITIES, (AVERAGE CALENDAR YEAR 1926=100).

|  |  | Montreal | quebec | Toronto | Ottawa | Hamilton | ndsur | Winnipeg | ancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| Feb. | , | 100.3 | 110.9 | 105. | 105.6 | 102.7 | ¢8.8 | 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 | 10\%.? | 100.5 |
| May | 1 | 105.9 | 112.8 | 110.2 | 120.8 | 104.8 | 136.4 | 10.7 | 101.83 |
| June | 1 | 109.7 | 117.0 | 112.7 | 113.4 | 109.0 | 147.3 | 110.7 | 107.4 |
| July | 1 | 110.4 | 131.6 | 112.8 | 123.0 | 109.0 | 150.2 | 110.9 | 107.6 |
| Aug. | 1 | 112.1 | 130.2 | 113.6 | 126.1 | 211.8 | 165.0 | 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 |
| Nov. | 1 | 115.1 | 126.6 | 119.3 | 118.9 | 115.7 | 155.9 | 215.4 | 106.6 |
| Dec. | 1 | 113.0 | 122.1 | 120.5 | 115.1 | 118.0 | 142.5 | 116.8 | 102.8 |
| Jan. | 1, 1929 | 104.6 | 114.7 | 115.5 | 107.8 | 116.7 | 137.5 | 109.9 | 102.9 |
| Feb . | 1 | 106.9 | 114.3 | 115.9 | 110.3 | 120.3 | 159.6 | 108.1 | 100.4 |
| Mar. | 1 | 107.5 | 112.8 | 116.6 | 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 | 107.7 |
| May | 1 | 114.2 | 117.1 | 120.7 | 123.7 | 130.6 | 189.5 | 110.9 | 109.9 |
| June | 1 | 119.3 | -122.0 | 122.1 | 127.8 | 133.1 | 168.3 | 111.5 | 110.9 |
| July | 1 | 120.3 | 128.8 | 123.7 | 128.4 | 133.9 | 156.0 | 114.0 | 112.8 |
| Aug. | 1 | 122.4 | 135.8 | 122.9 | 128.3 | 135.8 | 142.0 | 117.3 | 114.1 |
| Sept. | 1 | 120.2 | 136.5 | 125.0 | 126.9 | 131.1 | 143.4 | 115.5 | 114.7 |
| Oct. | 1 | 120.5 | 131.7 | 126.3 | 127.9 | 130.5 | 138.4 | 115.1 | 111.7 |
| Nov. | 1 | 121.8 | 133.6 | 125.0 | 125.0 | 130.4 | 134.9 | 115.8 | 111.6 |
| Dec. | 1 | 117.1 | 127.1 | 122.9 | 121.8 | 228.7 | 123.5 | 113.8 | 109.4 |
| Jan. | 1, 1930 | 107.2 | 123.4 | 117.6 | 119.1 | 123.8 | 116.5 | 109.9 | 104.2 |
| Feb. | , | 109.5 | 112.5 | 116.4 | 115.4 | 122.8 | 128.1 | 106.9 | 107.2 |
| Mar. | 1 | 108.7 | 110.0 | 115.9 | 116.0 | 120.4 | 136.7 | 104.6 | 108.3 |
| Apr. | 1 | 109.2 | 111.7 | 116.5 | 116.2 | 120.4 | 140.9 | 103.4 | 110.4 |
| May | 1 | 110.8 | 115.3 | 117.8 | 125.3 | 118.4 | 150.5 | 105.7 | 110.8 |
| June | 1 | 116.6 | 122.3 | 118.5 | 130.4 | 118.0 | 149.4 | 107.1 | 110.8 |
| July | 1 | 116.0 | 130.1 | 117.8 | 129.4 | 115.0 | 134.9 | 109.5 | 110.2 |
| Aug. | 1 | 114.5 | 138.2 | 115.4 | 131.8 | 112.5 | 120.8 | 110.3 | 111.7 |
| Sept. | 1 | 113.2 | 138.5 | 114.7 | 125.6 | 105.6 | 121.2 | 110.7 | 1? 1 . 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 | 10\%.0 |

Relative Weight of Employment by Cities as at Jan. 1, 1931.

| 14.9 | 1.4 | 13.0 | 1.4 | 3.5 | 1.2 | 3.3 | 3.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note:- The "Relative Weight" in Table 3 shows the proportio: ct" employegs in the indicated industry to the total number of all em loyees reported in canada on the date under review.

Ta0le 3.- INDEX NUMBERS OF EMPLOYMENT BY INDUSTRTEA,
(AVERAGE CALENLAR YEAR $396=$ ? Jo).


Relative Weight of Empioyment by Industries as at jan. 3., 1331.
$\begin{array}{lllllllll}100.0 & 49.9 & 3.2 & 5.6 & 3.8 & 12.2 & 33.4 & 2.3 & 10.2\end{array}$

- TABIE 4.- INDEX NUNBERS OF ZYPLOMENT BY INDUSTRIES (AVERAGE 1926-100).


1) The "Relative Weight" 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 fims making returns on the date under review.


[^0]

[^1] amployeas reported in that city by the firms moking returns.


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

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

