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THE JUNE EMPIOYMENT SITUATION.
Dominion Statistician:
In Charge Employment Statistics: M. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)
M. E. K. Roughsedge.

According to data tabulated by the Dominion Bureau of Statistics from 10,632 firms and branch offices throughout Canada, there was important expansion in industrial employment at the beginning of June, when the reported staffs numbered $1,068,620$, comm pared with 1,025,285 at May 1. This gain of 43,335 , or 4.2 p.c., approximated the average increase recorded from May to June in the years, 1920-1937, and rather exceeded the average increase at June 1 in the last nine years, upon whose experience the factors for geasonal correction have been calculated. Accordingly, the seasonally-adjusted index rose slightly, standing at 111.9 at the latest date, compared with 111.5 at the first of May, 1938. The unadjusted index also stood at 111.9 , compared with 107.4 in the preceding month.

Very pronounced improvement had been indicated at June 1, 1937; the 10,178 employers then making returns had employsd 1,087:735 men and women, an increase of 75,935 from May 1. This advance was the largest reported in any month of the record, raising the crude index from 106.3 at May 1. 1937, to 114.3 at June 1 of that year. It was then 2.4 points higher than at the beginning of June, 1938. However, the index for the latest date (111.9), was higher than at the correspouding date in any of the years, 1931-1936. The figures for june i in recent years of the record are as follows:$1938,111.9 ; 1937,114.3 ; 1936 ; 102.0 ; 1935$, $97.6 ; 1934,96.6 ; 1933,80.7 ; 1932,89.1 ;$ 1931, 103.6; 1930, 116.5; 1929; 122.2; 1928, 113.8 and 1927, 107.2. The 1926 average is taken as 100 in calculating these index numbers.

Improvement was reported at the date under review in manufacturing, especially in the food, lumber, pulp and paper: electric light and power, fron and steel and clay, glass and stone divisions. On the cther hand, leather, chemical and textile plants were slacker. In the non-manufacturing industries, trade showed little change on the whole; logging camps continued to recuce their staffs, while there were important increases in mining, communications, transportation, building, highway and railway construction and maintenance and services. The expansion in construction was most noteworthy, exceeding the average gain indicated at June 1 in the years since 1920 , al though It was not so marked as at that date in 1937. An analysis of the situation in the various industries is given in some detail beginning on page 4.

## ESTIMATES OF TOTAL NUNBER OF TAGE TARNERS IN ENPLOMNENT AND UNEMPLOYED.

The Census Analysis Branch of the Dominion Bureau of Statistics prepares monthly estimates of the total number of wage-earners in all industries, of those in employment and those unemployed. The latest estimates show that the number of men and women avallable for employment in Canada in April was greater than in that month in other years. The number at work was also higher than in April of other years except 1929 and $1930 \hat{i}$ the number unemployed, though lower than in any April in the period, 1932-1936, was larger than in any other year for which estimates have been prepared, exceeding the figure for April, 1937. As compared with March, 1938, there was a decrease of some 19,000 in the estimated number of unemployed in 211 industries throughout the Dominion.

The following shows the estimates for Apr1l, 1938, together with the figures for the same month in each of the preceding ten years:-

Chart 2.- Imployment in Canada as Reported by Employers in Industries other than Agriculture, 1929-1938.


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

Total Estimated Number of Wage-earners

| (in thousands) |
| :---: |
| 2,649 |
| 2,595 |
| 2,532 |
| 2,497 |
| 2,526 |
| 2,357 |
| 2,472 |
| 2,483 |
| 2,562 |
| 2,516 |
| 2,237 |

: Estimated Number of Wagem Estimated Number of Wagetarners in employment :earners unemployed : ..... (in thousands) ...... : (in thousands)
$n$ thous ands
2,212
2,188
2,048
1,960
1,955
1,657
1,837
2,703
2,288
2,383
2,188

## SMPLOMNENT BY ECONOMIC AREAS.

The trend was upward in each of the five economic arean; firms in Quebec employed the greatest number of extra sorkers. The percentage gains over the preceding month ranged from 2.1 in British Columbia to 6.9 in Quebec. A comparison with the data for June I of last year shows that the situation in Prince Edward Island was unchanged; in Quebec, the index was oubstantially higher and in Alborta fractionally so, but in the remaining provinces industrial activity was at a lower level than at the same date in 1937. However, employment generally in the economic areas continued in greater volume than at the corresponding date in the preceding five or six years.

Maritime Provinces.- An increes was reported in the Maritime Provinces, according to statistics received from 790 employers with a combined working force of 81.019 persons, as compared with 78,386 at May 1. This gain, though providing employment for a considerable muber of men and women, was rather below the average indicated at June 1 in the years since 1920, and was decidedly smaller than that which took place at June 1, 1937, when employment was generally brisier. Manufacturing showed helghtened activity at the date under review, particularly in the iron and ateel, lumber and animal food divisions; trade and construction also afforded more employment, the gains in the latter being pronounced. On the other hand, logging and transportation were seasonally slacker. The following are the indexes for each of the Maritimes in recent months:-


The 718 firms reporting for June 1,1937 , had amployed 88,034 workers, or 8,093 more than at the beginning of May of last year.

Quebec.- Improvement was indicated in most industrial groups in Quebec; con struction recorded especiaily large increases in personnel; there were also important gains in manufacturing and transportation, with smaller advances in logging, mining and trade. Within the manufacturing division, pulp and paper, lumber and clay, glass and stone plants reported the greatest expansion; on the other hand, textiles showed seasonal curtailment, and iron and steel factories wore also quieter. Statements were tabulated from 2,570 firme employing 335,996 workers at june 1 , 1938, or 21,766 more than in their last monthly report. The general gain indicated by the employers maling returns exceeded the avorage at June 1 in the years, 1921-1937, but was rather smaller than that recorded at the same date of last year, when the comoperating esteblishments, numbering 2. 425 , had reported 316,144 employees, as compared with 292,822 in the preceding month.

Ontarlo.- There were considerable increases in manufacturing, mining, transom portation and construction and maintenance at June 1, 1938, together with smaller advances in logging, commanications and services. Within the manufacturing division, the lumber and food divisions showed the largest additions to the payroil, and there
were maller gains in the pulp and paper. clay, glass and stone, beverage, electric curreat and other groups; on the other hand, leather, teatile, chemical and iron and 8 teel works were slacker. The staffs of the 4,668 comoperating establishments aggregated 438,579 employees at the latest dite; as ccmpared with 428,539 at May 1 , this was an

- increase of 10,040 persons. The genemal index of employment 8 tood at 112.5 at June In as compared with 109.9 at May 1,1938 , and 118.8 at the beginning of June in 1937, when much greater expansion had been indicated. An aggregate working force of 462,112 persons was reported by the 4,499 concerns then furnishing data.

Prairie Provinces.-Construction (ecpecially highway and railroad construction and maintenance), transportation, comminications and services showed improvement in the Prairie Provinces, while manufacturing: mining and trade reported little general change. In the group of factory employment. an upward movement in food, lumber and some other divisions was offset by curtailment $\ddagger n$ iron and steel works. Logging was seasonally slacker. The 1,502 firms whose statistics were tabulated employed 123,479 persons, as against 116,463 in the preceding moath. Rather larger increases had been indicated at June 1, 1937, when the 1,459 employers making returns reported 126,395 workers, compared. with 118,716 at May $l_{\text {; }}$ the index thon was slightly higher. Indexes for each of the Prairie Provinces in recent months are given below (1926-100):-

| Provinces | $\begin{gathered} \text { Relative } \\ \text { Weight } \\ \text { June } 1 \\ 1938 \\ \hline \end{gathered}$ | Index Numbers (192 6ilioo) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Tune 1 } \\ & 19388 \end{aligned}$ | $\begin{aligned} & \text { May I } \\ & 1938 \end{aligned}$ | $\begin{aligned} & \text { Apr.1 } \\ & 1938 \end{aligned}$ | $\begin{array}{r} \text { Mar. } 1 \\ -1938 \\ \hline \end{array}$ | $\begin{array}{r} \text { Teb. } 1 \\ 1938 \\ \hline \end{array}$ | $\begin{array}{r} \mathrm{Jan} .1 \\ 1938 \\ \hline \end{array}$ | $\begin{array}{r} \text { Dec. } 1 \\ 1938 \\ \hline \end{array}$ | $\begin{array}{r} \text { Nov. } 1 \\ 1937 \\ \hline \end{array}$ | $\begin{aligned} & \text { June 1 } \\ & 1937 \end{aligned}$ |
| Manitoba | 46.5 | 93.7 | 90.3 | 69.2 | 91.0 | 91.1 | 92.4 | 96.0 | 99.3 | 97.4 |
| Sasketchowan | 21.3 | 100.2 | 89.2 | 87.4 | 90.4 | 89.0 | 97.8 | 99.8 | 115.9 | 103.9 |
| Alberta | 32.2 | 100.1 | 95.0 | 91.0 | 95.2 | 94.4 | 100.8 | 108.0 | 110.5 | 99.4 |
| Prairies | 100.0 | 97.0 | 91.5 | 89.4 | 92.2 | 91.7 | 96.2 | 100.5 | 106.2 | 99.3 |

British Columbia.- An aggregate payroll of 89,547 was reported by the $1,102 \mathrm{co-}$ operating establishments, who had 87,667 umployees at the beginning of May. This increase did not equal the average gain at June 1 in the years since 1920, and was much smaller than that noted at the seme date in 1937. The index of employment then Was seven points higher than at the first of Juns of the present year, when it stood at 105.1. Manufacturing recorded notewurthy improvement that in food factories boing most pronounced. Anong the non manufacturing grovis, mining, transportation, construction and maintenance and sexvices showed heightened activity. For June 1 , 1937. statements had been recoived from 1,077 employers of 95,050 persons.

Tables 1 and 5 give index numbers by economic areas.

## EMPLOYNENT BY CIIIES.

The trend was favourable in five of the eight cities for which separate comm pilations are made. Montreal. Toronto, Ottawa, ininnipeg and Vancouver showed improvement; the situation in queboc was unchanged, while there were moderate losses in Familton and Windsor. Employment in Montreal and Quebec was rather brisker than at the same date of last year, but the indexes in the remaining centres were lower. Except in Ottawa, activity at June 1: 1938, was greater than at that date in 1936 and immediately preceding yeirs; in Ottawa, the latest index was slightly lower than at June 1, 1936, but was higher than in the early summer of other years since 1931.

Montreal. - Fur ther marked imp rovenent was recorded in Montreal, where the 1,474 comoperating firms employed 161,781 persons, an increase of 4,314 over their May 1 staffs. Manufacturing operaticus deciined; most of the loss occurred in textile factories, while vegetable food, clav, gless and stone and some other classes showed an upward movement. Transportation, construction and trade were also busier, the advance in construction being mest pronounced. The index, at 107.3, was two points higher than in June, 1937, when graster expansion had been recorded in the 1,402 establishments from which information was received, whose employees had numbered 158,020.

Quebec.- Employment in Quekioc City showed no general change, small gains in transportation and construction boing offset by losses in mamafacturing and trade. Statements were tabulated from 179 employers having 13,899 workers, as against 13,890 in the preceding month. Improvement had been indicated at the beginning of June of a year ago, when the index was ovar two points lower; an aggregate of 178 firms had thon reported a staff of 13.564 .


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Toronto.- Returns were furnished by 1,596 business houses in Toronto with 133,470 employees, compared with 133.103 at May 1. Manufacturing as a whole was rather brisker, there being moderate gains in food, clay, glass and atone, mineral product and some other groups. While textiles were seasonally slacker. Construction afforded more employment, but there was a slight falling-off in trade. The general index was two points lower than at June 1, 1937: When statistics from 1,532 amployers had indicated a combined payroll of 135,176 persons, or 1,709 more than at the beginning of May of last yorer.

Ottawa.- Heightened activity was noted in manufacturing, especially in the lumber and pulp and paper divisions, and construction and trade also showed improvement. A total working force of 14,008 men and women was recorded at June 1,1938 , by the 200 comperating firms, who had had $13: 581$ on their staffs in the preceding month. st the same date of last year, 201 eatablishments had reported 14,838 morkers, a gain of nearly 700 over their May 1 forces, while the index was then $5 \frac{1}{3}$ points higher than that of 106.3 at the date under review.

Hamilton.- There was a decrease in Hamilton, where data were tabulated from 297 empioyers who had 34,118 persons on their paylists; or 177 fewer then at the beginning of May. This reduction compared unfavourably with the advance made at June 1, 1937, when employment was at a higher level. Moderate curtailment was noted in trade and manufacturing, the losses in the latter occurring mainly in the iron and steel and textile divisions, while focd factories were more active. The 289 concerns reporting for June 1, 1937, had employed 36,820 workers, or 758 more than in the prededing month; the index then stood at 114.2; compared with 106.6 at June 1, 1938.

Findsor.- Employment in Windsor showed a seasonal contraction at June 1 , for which statistics were received from 187 firms with 19,943 employees, a decrease of 390 since the beginning of May. There was a falling-off in the iron and steel industry and in services and trade, while const ruction recorded some improvement. At the corresponding date of last sumex. Iittle general change had been indicated by the 178 comoperating establishments, whose staffs aggregated 20,907 ; employment then was more active than at the latest date, when the index stood at 146.0.

Winnipeg.- A personnel of 39,892 men and women was reported by the 488 Winaipeg employers whose statistics ware compiled, and who had 39.354 employees at May 1 . Most of the gain took place in constiuceion, but comunications, trade and transportation also afforded more employment, while the changes in the remaining industrial groups, on the whole, were moderate. The general increase was much smaller than that noted at the beginning of June of last year, when 480 returns had been tabulated, showing a combined working force of $41,364 \mathrm{men}$ and women, as against $40,066 \mathrm{in}$ the preceding month. The index then stood at 96.5 , compared with 92.8 at June 1, 1938.

Tancouver.- Nenufacturing: especially of food products and building construction recorded gains in Vancouver; statements were tabulated from 459 employers with 34, 625 workers in their employ, as compared with 34,487 at May 1, 1938. An increase on a larger scale had taken place at June 1 of a year ago, according to statistics from 446 establishments with $35: 744$ persons on their payists, or 1,679 more than in the preceding month. Employment then was in greater volume, the index boing over four points above that of 106.4 indicated at the beginning of June of this year.

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

## FMPIDYMENT BY INDUSTRIES.

Manufacturing. - There was a seasonally upward movement in manufacturing at June 1, when statements were tabulated from 6,133 manufacturers employing 571, 840 operatives, as compared with 562,869 in the preceding month; this gain of 8,971 employees raised the crude inder from 110.6 at May 1 to 112.3 at the beginning of June.

The trend in employment at June 1 in the years since 1920 has almost invariably been favourable. The advance at the latest date slightly exceeded that recorded, on the average, at the same date in the last nine years, upon whose experience the factors of seasonal adjustment are compuled. There was therefore a fractional increase in the seasonally-corrected indax: which rose from 109.8 at May 1 , to 110.2 at the date under review. However, the recent improvement was on a scale decidedly smaller than that indicated at June 1: 1937, and both the crude and the seasonally-adjusted index numbers at the latest date were lower than in the early summer of last year.

The unadjusted indexes at June 1 in recent years are as follows:- 1938, 112.3; 1937, 117.9; 1936, 103.4; 1935. 98.4 : 1934, 93.2; 1933, 80.0; 1932, 86.0; 1931, 99.4; 1930, 113.6; 1929, 121.2: 1928, 112.6 and 1927, 106.9.





The heavy curve is based upon the numar of persons employed at the fixst day of the month by the fina reparing. acupared with the average omployment they afforded in the calendar year 1926 as 100 . Mo broken curve shows this cindo curve corrected for aneoral. variation as determined by the experience of the last nino years.

Gains were registered at June 1,1938 , in the lumber, pulp and paper, animal and vegetable food, iron and steel, clay: glass and stone, electric current, beverage and mineral product industries. Oin the other hand, leather, textile and chemical works were slacker, the losses being largely seasonal in character. Working hours in a number of factories have in the last few months been reduced, a condition which in many cases is not reflected in the current employment surveys.

A brief review of the situation at June 1, 1937, shows that the 5,943 manuLacturers then co-operating had reported 598,971 employees, as compared with 577,663 in the preceding month. The food, lumbor, pulp and paper, fron and steel and other industries had shown improvement over May $1,1937$.

Logeing.- Imployment in logging camps in Quebec and Ontario moderately increased as a result of river-driving operations: but in the Maritime and Prairie Provinces curtalment was indicated. Returns were received from 359 firms employing 26,996 workers, or 1,152 fewer than in the preceding month. A large gain had been indicated at June 1, 1937, and the index, at 109.1, was then higher than at the beginning of June in the present year: When it stood at 93.6.

Mining. - The extraction of metallic ores and of non-metallic minerals, except coal, showed heightened activity: while there was a small, seasonal falling-off in coal-mining. The operators making returns, numbering 421, reported for June 1 an aggregate working force of 70,505 , as against 68,865 in their last return. Larger additions to staffs had jeen notad at the same date in 1937, but employment was then at a slightly lower level.

Camminications. - Improvanent was indicated in work on telephones and telegraphs; 85 companies in the communcations group employed 22,637 workers, or 600 more than at May 1. Bmployment was not so brisk as at the beginning of June of last year, when a more pronounced increase in persomel had been indicated.

Transportation. - The irend was upward in transportation; shipping and otevedoring, steam railways and street railways and cartage showed greater activity. Data were received from 469 firms and Civisional superintendents in this group with 102,151 workers on their payrolls, as compared with 101,001 at May 1. The increase was smaller than that indicated at June $i_{\text {, 193 }}$ 193, and the index then was slightly higher than at the date under review, vizo: 84.9.

Construction and Maintenance -.. Turther important additions to staffs were shown in building, highway and railway construction and maintenance; 1,219 employers reported a staff of 136,394 persons, as compared with 105,069 in the preceding month. This gain was decidedly great than the usual seasonal advance between May and June in the years since 1920, but was not equal to that recorded at June 1, 1937. The volume of employment in construction as a whole, however, was larger than at June 1 in any other year since 1931, except 1934.

Services.- Hotels and restaurants showed the customary seasonal increase, and laundries and dry-cleaning establishments also reported heightened activity. Statements were complled from 494 firms einploying 28,114 persons, as compared with 27,379 at May 1. Employment in this grouk was brisker than at the same date in 1937,although the additions to staffs then noted had been on a larger scale.

Trade. - Iittle general change occurred in trade; retall dealers were slacker, but improvement was indicated in wholesale houses. The silght increase on the whole was less than the average gain at the beginning of June in the experience of the years since 1920. The 1,452 co operating establishments reported 109,983 employees. Larger advances had been shown at June 1; 1937, but the index then was the same, at 131.5 .

Tables 3 and 4 give index numbers by industries, while the course of employment since 1935 in several of the leading industries is depicted in Chart 3 ; the curves are plotted from the indexes given in table 3.

## ZMPIOMMENT IN GREAT BRITAIN.

moployment at Apr. 4 showed little change, on the whole, as compared with Mar. 14, according to The Ministry of Labour Gazette; among the industrial workers insured against unemployment in Greet Britain and Northern Ireland, the percentage unemployed was 12.9 in April, the same as in the preceding month. on a comparable basis, there was an increase of about 2.7 in the percentage unemployed at Apr. 4, 1938, compared with Apr. 19, 1937. It is estimated that the number of insured persons in employment in Great Britain, exclusive of those within the agricultural scheme, was approximately 11, 390,000; this was 10,000 more than at Mar. 14, 1938, but
a decrease of about 130,000 in comparison with the corresponding figure for Apr. 19, 1937. Recent press dispatches state that the registered unemployed at May 16 numbered $1,778,805$, an increase of 31.041 from April, 1938, and of 382,000 over May, 1937. The persons in employment numbered $11,375,000$, a falling-off of 15,000 from the preceding month.

## FMPIOMMENT IN THE UNITED STATES.

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

According to the United States Department of Labor, there was a small seasonal increase of about 70,000 in employment in the non-agricultural industries in April. Retail trade and construction activity increased seasonally, offsetting marked declines in factory and mining employment. Ordinarily, about 400,000 employees are taken on during April as seasonal industrial activity increases.

Since April of last year, there has been a reduction of more than $2,500,000$ in the number on the payrolls of private industry and of public agencies engaged in regular govemment activities, exclusive of WPA and other Federal and State emergency projects. Since last autumn, when the marked decline in industrial activity began. it is estimated that approximately $3,000,000$ persons have been laid-off. Factory omployment continued to decline in April, in contrast with the slight, seasonal gains of recent years. The decline of $2.6 \mathrm{p} . \mathrm{c}$. since mid-March indicates the release of approximately 180,000 wage-earners from their jobs. Weekly wage disbursements fell by 3.8 p.c., or about $\$ 5,600,000$. As compared with last year at this time, the level of factory employment was down by 22 p.c. and payrolls by 33 p.c. It is estimated that there were approximately 1:900,000 fewer persons in factories than in April,1937, and that their weekly payrolls were $\$ 70,000,000$ smaller.

Most manufacturing industries reduced their working forces. of the 89 industries which regularly report to the Bureau of Labor Statistics, 71 had fewer employees in mid-April than in mid-March. As in earlier months, the durable goods industries as a group reported a larger decline in employment ( 3.2 p.c.) than the nondurable goods industries ( 2.1 p.c.). Considerable numbers of workers were laid off by the machinery industries, railroad repair 6 hoy, and $s$ teel and automobile plants, although payrolls in the steel and automobile plants were about the same as in mid-March. Reductions in employment in cotton textiles and in certain clothing industries were partly seasonal. Employment gains were reported by some of the building supply industries, such as brick and cement, and in the manufacture of foods.

Ratlroads latd off about 15,000 men, although employment usually increases in April. About 45,000 coal miners lost their jobs as demand for coal declined. Public utilities reported little change in employment. Activity increased during the month in private building construction and in quarries. These gains, although smaller than usual for April, provided considerable additional employment. Mmployment also increased seasonally on Federal construction projects and on State road-work. The most important employment increase during the month was in retail trade, where approximately 160,000 workers were taken on to handle Easter and spring buying, which reached a peak in mid-April. This expansion in employment, amounting to nearly $11 \mathrm{p} . \mathrm{c}$. for stores selling general merchandise, was delayed this year because of the late date of Easter. Taking the spring season as a whole, the gain in retail employment has been somewhat smaller than usual. Wholesale firms continued to reduce their forces slightly.

Massachusetts. - Returns received by the Massachusetts Department of Labor and Induatries from 1,808 representative manufacturing establishments showed that they employed 239,089 persons in May, as compared with 243,983 in April; this decline of 2.0 p.c. was seasonal in character, but vether exceeded the usual decrease at that time of year. There were large losses in the boot and shoe, clothing, knitting and silk factories, while improvement was indicated in cotton and woollen mills.

Illinois... According to statistics tabulated by the Illinois Department of Labor from 6,763 employers throughout the state, there was a seasonal decrease of 1.1 p.c. in employment between Mar. 15 and Apr. 15; the loss was larger than usual at the time of year. Improvement was noted in the non-manufacturing divisions, but the tendency was downward in manufacturing. The index of employment declined from 88.4 in April, 1937, to 75:5 in April, 1938.

Wisconsin.- Employment in manufacturing in Wisconsin decreased 1.4 p.c. between Mar. 15 and Apr. 15, according to "The Wiscons in Labor Market". There were declines in the durable goods industries, wille no general change was shown in the nom-durable classes.




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TABLE I. - INDEX NUMBERS OF B7- TOMGMT BY ECONOMIC AREAS, (AVERAGE CALENDAR MEAR 1926=100).

|  | Canada | Maritime Provinces | Quebec | Ontario | Prairle Provinces | British <br> Columbia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 1, 1921 | 87.7 | 100.4 | 79.5 | 90.4 | 90.5 | 82.8 |
| June 1, 1922 | 90.3 | 98.1 | 84.0 | 93.5 | 92.2 | 85.7 |
| June 1, 1923 | 98.5 | 105.5 | 95.4 | 103.1 | 94.8 | 89.1 |
| June 1, 1924 | 96.4 | 101.0 | 95.3 | 98.1 | 93.4 | 91.7 |
| June 1, 1925 | 95.6 | 101.3 | 95.9 | 95.6 | 92.4 | 94.5 |
| June 1, 1926 | 102.2 | 98.7 | 103.7 | 101.4 | 102.8 | 103.5 |
| June 1, 1927 | 107.2 | 103.5 | 107.5 | 108.1 | 106.5 | 105.5 |
| June 1, 1928 | 113.8 | 107.2 | 110.7 | 115.5 | 121.5 | 109.9 |
| June 1, 1929 | 122.2 | 112.5 | 115.9 | 126.2 | 132.4 | 117.5 |
| June 1, 1930 | 116.5 | 122.4 | 114.5 | 117.8 | 115.8 | 113.3 |
| June 1, 1931 | 103.6 | 105.2 | 104.3 | 104.2 | 103.3 | 97.9 |
| June 1, 1932 | 89.1 | 96.4 | 87.8 | 89.9 | 89.3 | 83.7 |
| June 1, 1933 | 80.7 | 82.8 | 79.3 | 81.6 | 82.7 | 76.2 |
| June 1, 1934 | 96.6 | 98.4 | 90.9 | 104.4 | 89.5 | 89.1 |
| Jan. 1, 1935 | 94.4 | 99.0 | 91.3 | 98.0 | 91.2 | 88.8 |
| Fob. 1 | 94.6 | 100.1 | 89.5 | 100.2 | 89.2 | 89.6 |
| Mar. 1 | 96.4 | 98.6 | 91.3 | 103.5 | 87.2 | 91.9 |
| Apr. 1 | 93.4 | 95.8 | 85.9 | 100.7 | 86.9 | 91.8 |
| May 2 | 95.2 | 97.4 | 89.7 | 101.7 | 87.9 | 92.6 |
| June 1 | 97.6 | 101.6 | 93.8 | 101.6 | 92.2 | 96.6 |
| July 1 | 99.5 | 106.7 | 94.8 | 102.7 | 96.3 | 99.5 |
| Aug. 1 | 101.1 | 106.7 | 97.2 | 102.4 | 98.7 | 106.8 |
| Sept. 1 | 102.7 | 107.0 | 99.3 | 103.9 | 100.5 | 108.0 |
| Oct. 1 | 106.1 | 112.9 | 103.1 | 108.1 | 102.7 | 106.0 |
| Nov. 1 | 107.7 | 111.1 | 105.0 | 110.0 | 108.1 | 101.8 |
| Doc. 1 | 104.6 | 107.5 | 103.8 | 107.0 | 101.3 | 99.3 |
| Jan. 1, 1936 | 99.1 | 108.1 | 95.5 | 102.7 | 95.1 | 92.4 |
| Feb. 1 | 98.4 | 102.2 | 95.2 | 102.4 | 93.7 | 94.1 |
| Mar. 1 | 98.9 | 101.7 | 95.1 | 103.8 | 95.1 | 92.4 |
| Apr. 2 | 97.4 | 101.8 | 91.4 | 103.4 | 90.5 | 95.9 |
| May $\frac{1}{1}$ | 99.5 | 103.4 | 96.4 | 103.4 | 92.7 | 99.0 |
| June 1 | 102.0 | 103.4 | 99.8 | 104.7 | 97.7 | 102.2 |
| July 1 | 104.6 | 111.7 | 101.6 | 106.2 | 101.9 | 104.8 |
| Aug. 1 | 105.6 | 113.9 | 101.3 | 107.1 | 103.9 | 107.9 |
| Sept. 1 | 107.1 | 214.4 | 103.0 | 108.1 | 107.4 | 109.3 |
| Oct. 1 | 110.1 | 117.9 | 106.0 | 112.6 | 108.6 | 108.1 |
| Nov. 1 | 111.0 | 119.4 | 110.3 | 112.8 | 106.0 | 105.4 |
| Dec. 1 | 110.1 | 115.3 | 112.6 | 112.9 | 98.6 | 101.5 |
| Jan. 1, 1937 | 103.8 | 109.5 | 104.0 | 107.5 | 94.2 | 95.4 |
| Feb. 1 | 104.2 | 107.5 | 106.7 | 108.4 | 91.4 | 91.3 |
| Mar. 1 | 102.8 | 106.6 | 102.5 | 108.9 | 91.3 | 89.2 |
| Apr. 1 | 103.0 | 105.4 | 102.2 | 108.8 | 89.4 | 97.5 |
| May 1 | 106.3 | 110.7 | 105.2 | 111.2 | 93.2 | 103.4 |
| june 1 | 114.3 | 122.0 | 113.6 | 118.8 | 99.3 | 112.2 |
| July 1 | 119.1 | 135.8 | 118.0 | 122.2 | 104.0 | 117.1 |
| Alig. 1 | 120.0 | 134.3 | 120.8 | 122.2 | 105.6 | 116.9 |
| Sept. 1 | 123.2 | 135.4 | 124.5 | 125.0 | 109.4 | 121.2 |
| Oct. 1 | 125.7 | 134.9 | 127.3 | 130.4 | 107.6 | 117.9 |
| Nov. 1 | 125.2 | 127.3 | 130.5 | 130.4 | 106.2 | 111.5 |
| Dec. 1 | 121.6 | 122.5 | 129.6 | 125.8 | 100.5 | 107.5 |
| Jan. 1, 1938 | 113.4 | 115.8 | 119.7 | 117.5 | 96.2 |  |
| Fob. 1 | 110.4 | 112.3 | 114.5 | 116.2 | 91.7 | 96.4 |
| Mar. 1 | 107.8 | 108.3 | 110.1 | 113.7 | 92.2 | 96.2 |
| Apr. 1 | 105.0 | 103.6 | 107.4 | 109.6 | 89.4 | 100.2 |
| May 1 | 107.4 | 107.3 | 112.6 | 109.9 | 91.5 | 102.8 |
| June 1 | 111.9 | 110.9 | 120.4 | 112.5 | 97.0 | 105.1 |

Relative Woight of Employment by Economic Areas as at June 1, 1938.

| 100.0 | 7.6 | 31.4 | 41.0 | 11.6 | 8.4 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Notes The "Relatite Weight", as given Just above, shows the proportion of employees in the indicated area, to the total number of all employees reported in Canada by the firms maling returns at the date under review.

TABIE 2. - INDEX NUNBERS OF BMPLOYMENT BY PRINCIPAL CITIES, (AVERAGE CAIFINDAR YEAR 1926=100).

|  | ontr | bec | Oronto | Ottawa | Hamilton | Windsor | ipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 1, 1922 | 87.0 | - | 95.7 | - | - | - | 95.1 | 84.1 |
| June 1, 1923 | 96.6 | - | 99.3 | 116.7 | 99.6 | - | 89.2 | 82.0 |
| June 1, 1924 | 97.4 | - | 94.1 | 108.2 | 87.5 | - | 85.6 | 86.3 |
| June 1, 1925 | 96.8 | 96.8 | 95.8 | 106.6 | 88.3 | - | 87.5 | 89.3 |
| June I, 1926 | 104.5 | 90.3 | 99.7 | 105.9 | 101.1 | 111.1 | 99.2 | 99.7 |
| June 1, 1927 | 104.5 | 110.9 | 107.0 | 111.5 | 105.5 | 98.5 | 101.3 | 103.7 |
| June l, 1928 | 109.7 | 117.0 | 112.7 | 118.4 | 109.0 | 147.3 | 110.7 | 107.4 |
| June 1, 1929 | 119.3 | 122.0 | 122.1 | 127.8 | 133.1 | 168.3 | 111.5 | 110.9 |
| June 1, 1930 | 116.6 | 122.3 | 118.5 | 130.4 | 118.0 | 149.4 | 107.1 | 110.8 |
| June 1, 1931 | 107.1 | 126.7 | 110.3 | 123.4 | 103.9 | 99.5 | 98.8 | 106.9 |
| June 1, 1932 | 91.7 | 105.6 | 96.8 | 100.9 | 84.9 | 91.0 | 85.2 | 89.4 |
| June 1, 1933 | 80.6 | 96.8 | 86.5 | 91.1 | 75.6 | 78.9 | 79.4 | 83.9 |
| June 1, 1934 | 86.3 | 97.9 | 93.9 | 102.4 | 86.7 | 107.1 | 81.9 | 86.3 |
| Jen: 1, 1935 | 84.8 | 88.9 | 95.8 | 97.5 | 83.0 | 88.4 | 85.6 | 88.7 |
| Fieb. 1 | 81.6 | 90.0 | 93.0 | 98.2 | 84.6 | 109.1 | 82.6 | 88.0 |
| Mar. 1 | 86.3 | 94.0 | 94.0 | 99.0 | 85.8 | 127.0 | 83.3 | 90,0 |
| Apr. 1 | 83.8 | 93.4 | 94.8 | 99.3 | 87.7 | 132.6 | 83.5 | 89.7 |
| May 1 | 86.3 | 96.7 | 96.7 | 101.3 | 90.3 | 133.5 | 85.5 | 95.4 |
| June 1 | 87.2 | 95.8 | 97.9 | 103.5 | 93.5 | 123.5 | 87.0 | 96.5 |
| July 1 | 86.8 | 99.0 | 97.7 | 106.2 | 93.9 | 113.4 | 89.1 | 99.9 |
| Aug. 1 | 87.2 | 100.9 | 97.2 | 104.3 | 95.4 | 106.6 | 90.6 | 101.7 |
| Sept. 1 | 88.7 | 102.8 | 98.7 | 103.9 | 95.2 | 105.2 | 90.1 | 105.7 |
| Oct. 1 | 91.5 | 101.8 | 101.1 | 105.6 | 100.1 | 106.8 | 91.1 | 103.5 |
| Nov. 1 | 91.7 | 100.5 | 101.7 | 104.0 | 101.4 | 115.4 | 91.4 | 101.3 |
| Dec. 1 | 91.9 | 99.0 | 100.8 | 103.6 | 100.4 | 118.7 | 94.1 | 100.3 |
| Jan. 1, 1936 | 86.4 | 93.5 | 100.6 | 103.2 | 95.7 | 116.4 | 91.9 | 97.2 |
| Feb. 1 | 87.6 | 92.0 | 96.4 | 99.5 | 96.8 | 120.0 | 91.2 | 97.8 |
| Mar. 1 | 87.5 | 93.3 | 97.8 | 101.4 | 97.1 | 117.7 | 94.1 | 96.9 |
| Apr. 1 | 88.3 | 91.7 | 98.7 | 103.1 | 96.8 | 131.2 | 88.1 | 100.1 |
| May 1 | 92.7 | 95.8 | 100.2 | 107.7 | 98.1 | 136.1 | 87.3 | 101.9 |
| June 1 | 93.7 | 96.8 | 101.1 | 108.2 | 97.6 | 123.2 | 90.9 | 103.8 |
| July 1 | 93.5 | 94.5 | 101.4 | 110.0 | 99.4 | 113.0 | 92.7 | 106.0 |
| Aug. 1 | 92.2 | 96.5 | 101.3 | 107.4 | 99.8 | 115.1 | 93.8 | 109.2 |
| Sept. 1 | 94.3 | 97.9 | 103.4 | 111.2 | 97.7 | 106.9 | 92.9 | 110.0 |
| Oct. 1 | 95.6 | 98.1 | 105.5 | 110.9 | 98.0 | 120.3 | 95.3 | 109.1 |
| Nov. 1 | 94.6 | 97.1 | 105.9 | 108.8 | 100.4 | 126.1 | 94.9 | 107.0 |
| Dec. 1 | 98.3 | 95.2 | 105.7 | 104.3 | 101.7 | 129.4 | 94.7 | 106.0 |
| Jan. 1, 1937 | 90.4 | 92.0 | 103.4 | 102.8 | 99.0 | 137.1 | 92.4 | 105.3 |
| Feb. 1 | 91.8 | 91.7 | 101.9 | 98.8 | 101.7 | 145.2 | 89.4 | 104.7 |
| Mar. 1 | 92.6 | 92.7 | 103.2 | 99.8 | 103.7 | 146.8 | 90.8 | 103.8 |
| Apr. 1 | 96.8 | 93.3 | 105.8 | 101.9 | 108.2 | 151.4 | 91.6 | 104.4 |
| May 1 | 101.1 | 97.6 | 107.4 | 106.6 | 111.9 | 152.9 | 93.5 | 105.6 |
| June 1 | 105.2 | 101.6 | 108.7 | 111.8 | 114.2 | 153.1 | 96.5 | 110.8 |
| July 1 | 105.5 | 106.4 | 109.5 | 114.9 | 116.3 | 149.8 | 99.2 | 114.8 |
| Aug. 1 | 105.2 | 108.6 | 107.8 | 112.7 | 117.7 | 135.0 | 97.6 | 117.3 |
| Sept. 1 | 107.6 | 110.0 | 110.0 | 113.7 | 119.4 | 132.2 | 98.8 | 119.6 |
| Oct. 1 | 107.4 | 107.2 | 112.6 | 114.4 | 117.3 | 146.2 | 97.6 | 117.9 |
| Nov. 1 | 106.4 | 103.8 | 112.7 | 111.7 | 119.4 | 154.1 | 98.0 | 115.0 |
| Dec. 1 | 104.3 | 99.3 | 111.9 | 105.2 | 116.2 | 153.1 | 95.4 | 109.5 |
| Jan. 1, 1938 | 99.0 | 100.0 | 108.4 | 104.9 | 109.8 | 147.8 | 92.0 | 108.4 |
| Feb. 1 | 97.5 | 97.9 | 106.1 | 101.4 | 107.9 | 154.3 | 89.3 | 105.3 |
| Mar. 1 | 98.5 | 99.7 | 105.6 | 99.7 | 106.1 | 153.1 | 89.6 | 104.2 |
| Apr. 1 | 100.6 | 100.4 | 106.0 | 101.7 | 106.4 | 148.9 | 89.6 | 104.6 |
| May 1 | 104.5 | 103.8 | 106.3 | 103.0 | 107.2 | 248.9 | 91.6 | 105.9 |
| June 1 | 107.3 | 103.8 | 106.7 | 106.3 | 106.6 | 146.0 | 92.8 | 106.4 |

Relative Weight of Hmployment by Cities as at June 1, 1938.

$$
\begin{array}{llllllll}
15.1 & 1.3 & 12.5 & 1.3 & 3.2 & 1.9 & 3.7 & 3.2
\end{array}
$$

Note:- The "Relative Weight", as given just above, shows the proportion of employees in the indicated city, to the total number of all employees reported in Canada by the firms making returns at the dato under review.


(1)

$\square$ 5
$\qquad$
 $\square$ 5812 . $3=8$
$\square$
 $\qquad$
$\qquad$



$\square$
$\square$

$$
\begin{gathered}
3-74 \\
\hdashline-2, ~
\end{gathered}
$$

$\square$ 10.




TABLE 3.- INDEX NUMBERS OF EMPIOYMENT BY INDUSTRIES
(AVERAGE CALENDAR YEAR 1926=100).
Al1
June 1, 1921
June 1, 1922
June 1,
June 1, 1923
June 1, 1925
June 1, 1926
June 1, 1927
June 1, 1928
June 1, 1929
June 1, 1930
June 1, 1931
June 1, 1932
June 1, 1933
June 1, 1934
Jan. 1, 1935
Fob. 1
Mar. 1
Apr. 1
May 1
Juno 1
July 1
Aug. 1
Sopt. 1
Oct. 1
Nov. 1
Dec. 1
Jan. 1, 1936
Fob. 1
Mar. 1
Apr. 1
May 1
June 1
July 1
Aug. 1
Sept. 1
Oct. 1
Nov. 1
Dec. 1
Jan. 1, 1937
Feb. 1
Mar. 1
Apr. 1
May 1
June 1
July 1
Aug. 1
Sept. 1
Oct. 1
Nov. 1
Dec. 1
Jan. 1,1938
Jeb. 1
Mar. 1
Apr. 1
May 1
June 1

Industries Manf.
103.8
$\begin{array}{ll}104.1 & 105.3 \\ 102.8 & 107.6 \\ 103.0 & 110.8\end{array}$
$\begin{array}{ll}103.0 & 110.8 \\ 106.3 & 113.8\end{array}$
$\begin{array}{ll}114.3 & 117.9 \\ 119.1 & 119.0\end{array}$
$\begin{array}{ll}120.0 & 118.1 \\ 123.2 & 121.2\end{array}$
$\begin{array}{ll}125.7 & 121.7 \\ 125.2 & 119.0 \\ 121.6 & 116.3\end{array}$
113.4
110.4
107.8
105.0
107.4
111.9

ITg: Min.

| 87.7 | 87.8 |
| ---: | ---: |
| 90.3 | 91.1 |
| 98.5 | 101.2 |
| 96.4 | 95.7 |
| 95.6 | 95.6 |
| 102.2 | 101.6 |
| 107.2 | 106.9 |
| 113.8 | 112.6 |
| 122.2 | 121.2 |
| 116.5 | 113.6 |
| 103.6 | 99.4 |
| 89.1 | 86.0 |
| 80.7 | 80.0 |
| 96.6 | 93.2 |


| 94.4 | 87.4 |
| ---: | ---: |
| 94.6 | 90.1 |
| 96.4 | 92.7 |
| 93.4 | 93.9 |
| 95.2 | 95.6 |
| 97.6 | 98.4 |
| 99.5 | 98.5 |
| 101.1 | 99.8 |
| 102.7 | 100.8 |
| 106.1 | 103.3 |
| 107.7 | 103.5 |
| 104.6 | 101.4 |


| 99.1 | 96.8 |
| ---: | ---: |
| 98.4 | 98.5 |
| 98.9 | 99.5 |
| 97.4 | 101.1 |
| 99.5 | 102.7 |
| 102.0 | 103.4 |
| 104.6 | 104.7 |
| 105.6 | 104.9 |
| 107.1 | 105.9 |
| 110.1 | 109.0 |
| 111.0 | 107.7 |
| 110.1 | 107.0 |

183.4 173.1
147.0
102.6
88.6
$93.4 \quad 132.1$
$85.0 \quad 137.9$
82. 7140.2
$141.7 \quad 147.9$
265.7
150.3
242.1
244.
193.3
132.5
1.45 .6 147.6
80.7
$80.7 \quad 81.4$
61.2
$124.8 \quad 136.9$ $119.1 \quad 128.4$ $118.9 \quad 126.1$ $\begin{array}{ll}122.7 & 127.5 \\ 125.2 & 128.4\end{array}$ $129.0 \quad 131.5$ $137.5 \quad 133.4$ $\begin{array}{ll}141.7 & 132.2 \\ 146.6 & 130.9\end{array}$ $135.4 \quad 133.4$ $131.0 \quad 137.0$ $130.6 \quad 139.6$
$132.5 \quad 141.7$ $128.4 \quad 127.9$ 127.1 126.0 $\begin{array}{ll}129.8 & 127.1 \\ 131.9 & 131.3\end{array}$ $\begin{array}{ll}131.9 & 131.3 \\ 135.3 & 131.5\end{array}$

Relative Weight of Bnployment by Industries as at June 1, 1938.

$$
\begin{array}{lllllllll}
100.0 & 53.5 & 2.5 & 6.6 & 2.1 & 9.6 & 12.8 & 2.6 & 10.3
\end{array}
$$

Notel- The "Reletive Woight", as given just above, shows the proportion of employees in the indicated industry: to the total number of all employees reported in Canada by the fims making returns at the date under review.

TABIE 4.~INDEX NNBERS OF EMPLOYMENT BY INDUSTRIES (AVERAGE 1926:100)
Indust=18s
1/Relative
deight. 1938 1938-1937 1936 $1935 \quad 19341933$

MANUFACTURING
Anima? products - edible
Fur anà products
Leather and producte Boots and shoes
Lumber and products Rough and dressed lumber Furniture
Other lumber procucts
Wusical instruanents
Plant producte - edible
Pulp and paper products
Puip and paper
Paper products
Priuting and publishing
Rubber proaucts
Iextile products
Thread: yarin and cloth Cotton yarn and cloth Woolien yarm and cloth Arsificial silk and silk goods Hosiexy and indt goods
Gaments and personal furnishings
Other textilo products
Tobacce
Beverages
Chemicals and allied products
Clayy. giass and stone products
Electilc láght and power
Electrical apparatus
Iron and bteel products
Crude: solled and forged products
Maulingry (other than vehiclos)
Agnicultural implemsin s
Lend vebicies
Autonobilas and parts
Steel shipbuilding and repalring
Hoating apoliences
Iron and stoel fabrication (n.e.s.)
Foundry and machine shop products
Other iron and steel products
Non-ferrous metal profucts
Non-metalle mineral products
Mscellanscus

## LOGGING

MINING
Coal
Metallic ores
Non-metalife minerals (except coal)
COMMNICATIONS
Teleg:aphs
Telephones
TRANSFORTIATION
Street raliways and cartage
Stean rajlways
Shipping and stevedoring
CONSTRUCIION AND MAINTENANGE
Building
Highwai
Railway
SERVICES
Hotels and resteurante
Perscrat? (chiefly laundries)
TRADE
Retai工
Wholesale
ALI INDUSTRIES
$53.511203 \quad 110.6 \quad 117.9100^{2} .4 \quad 93.4 \quad 93.2 \quad 80.0$ $\begin{array}{rrrrrrr}112 \cdot 3 & 110.6 & 117.9 & 10.4 & 93.4 & 93.2 & 80.0 \\ 134.8 & 124.4 & 137.8 & 127.2 & 120.6 & 115.8 & 110.4\end{array}$ $\begin{array}{lllllll}103.6 & 94.4 & 102.5 & 97.2 & 99.0 & 86.5 & 87.1\end{array}$ $105.3 \quad 108.5 \quad 117.9109 .5108 .1 \quad 99.9 \quad 91.7$ 109.5112 .7120 .2110 .9112 .0105 .9100 .1 $\begin{array}{lllllll}86.3 & 77.3 & 95.2 & 81.1 & 75.6 & 7 . .1 & 56.4 \\ 79.2 & 66.3 & 88.8 & 74.7 & 68.1 & 62.9 & 45.8\end{array}$ $\begin{array}{lllllll}79.9 & 80.2 & 89.2 & 80.4 & 72.4 & 73.1 & 66.5\end{array}$ $\begin{array}{lllllllllllll}114 \text {.? } & 109.9 & 120.1 & 102.2 & 101.6 & 93.2 & 81.4\end{array}$ $\begin{array}{lllllll}45.1 & 46.7 & 55.2 & 36.5 & 27.4 & 30.4 & 22.9\end{array}$ $\begin{array}{lllllllll}111.5 & 107.4 & 112.5 & 107.4 & 93.9 & 98.3 & 93.5\end{array}$ $\begin{array}{lllllllll}105.3 & 103.0 & 111.7 & 100.6 & 96.7 & 93.6 & 85.7\end{array}$ $\begin{array}{lllllll}94.4 & 90.9 & 107.1 & 91.4 & 86.7 & 84.5 & 72.6\end{array}$ $130.8129 .5133 .0117 .8 \quad 103.7105 .7 \quad 97.1$ 110.7109 .8110 .5106 .7105 .5101 .799 .4
 $119.3122 .3128 .5116 .4 \quad 112.4109 .8 \quad 33.6$ 126.1128 .5143 .5128 .5127 .3125 .6102 .4 $\begin{array}{llllllllllll}97.8 & 95.2 & 105.1 & 89.0 & 90.3 & 91.0 & 74.1\end{array}$ $124.0117 .3149 .6136 .8 \quad 127.6125 .8 \quad 107.4$ $432.5487 . i \quad 541.4513 .2 \quad 512.7491 .8 \quad 367.3$ $12.1 .2122 .4127 .+121.2117 .9116 .4101 .3$ $\begin{array}{llllllllllll}126.5 & 121.2 & 120.3 & 106.8 & 101.0 & 94.2 & 84.6\end{array}$
 $102.5101 .0 \quad 99.4$ 92.7 $104.1 \quad 99 . ? \quad 98.2$ $167.7162 .3 \quad 1.5+4 \quad 136.8 \quad 130.1 \quad 116.6107 .9$ 261.2 3.66 .4155 .7141 .9 131.0 123.5111 .1 $\begin{array}{llllllll}92.9 & 82.4 & 99.6 & 86.0 & 77.9 & 73.5 & 51.9\end{array}$ $128.0121 .6 \quad 119.4113 .7111 .0107 .9112 .1$
 $\begin{array}{llllll}1014.8104 . & 5 & 112.5 & 90.9 & 86.2 & 17.1\end{array} \quad 61.7$ $\begin{array}{llllllllll}130.9 & 124.5 & 244.1 & 204.3 & 104.0 & 92.2 & 53.4\end{array}$ $\begin{array}{rlllllllll}123.4 & 123.2 & 129.5 & 102.7 & 90.1 & 75.9 & 62.8\end{array}$ $\begin{array}{ccccccc}67.6 & 72.5 & 75.3 & 65.5 & 61.8 & 4.0 & 33.5 \\ 99.6 & 99.5 & 104.4 & 90.8 & 86.9 & 78.8 & 68.4\end{array}$ $152.6151 .9165 .4139 .0 \quad 145.8 \quad 117.7 \quad 75.0$ $\begin{array}{lllllll}34.5 & \boxed{2} .7 & 83.5 & \text { E1. ? } & 64.2 & 61.0 & 50.6\end{array}$ $\begin{array}{rllllll}130.3 & 118.5 & 130.0 & 108.3 & 97.4 & 88.1 & 70.0 \\ 124.2 & 123.2 & 130.4 & 86.2 & 76.0 & 63.8 & 46.4\end{array}$ $\begin{array}{lllllll}110,5 & 113.5 & 223.4 & 95.5 & 92.9 & 73.7 & 61.2\end{array}$ $\begin{array}{llllllllll}101.5 & 103.0 & 112.1 & 88.8 & 83.7 & 79.2 & 63.4\end{array}$ $156.8156 .6157 .1 \quad 230.1121 .3111 .0 \quad 81.0$

 $\begin{array}{llllllllll} & 93.6 & 97.5 & 109.1 & 94.1 & 96.0 & 75.0 & 40.7\end{array}$
 $85.5 \quad 85.7 \quad 83.4 \quad 83.9 \quad 83.2 \quad 79.7 \quad 78.2$ $316.6306 .130 \$_{0}+252.6216 .7 \geq 75.2135 .9$
 $\begin{array}{ccccccc}12.35 .7 & 82.5 & 85.6 & 80.0 & 79.2 & 78.0 & 83.2\end{array}$ $\begin{array}{lllllll}97.0 & 90.1 & 98.5 & 89.5 & 89.4 & 85.5 & 81.7\end{array}$ $\begin{array}{lllllll}81.4 & 80.4 & 82.1 & 77.5 & 76.5 & 76.1 & 83.6\end{array}$ $\begin{array}{lllllllll}84.9 & 83.9 & 88.7 & 85.4 & 79.9 & 80.3 & 79.0\end{array}$ $115.6114 .0118 .1 \quad 115.8$ 11i. 3110.4113 .4 $\begin{array}{lllllll}73.1 & 72.4 & 76.5 & 74.5 & 70.4 & 71.4 & 67.8 \\ 97.9 & 96.9 & 93.1 & 95.8 & 83.6 & 83.6 & 89.1\end{array}$ $\begin{array}{rrrrrrr}97.9 & 96.9 & 93.1 & 95.8 & 83.6 & 83.6 & 89.1 \\ 114.5 & 88.2 & 105.2 & 87.0 & 89.5 & 116.7 & 67.8\end{array}$ $\begin{array}{llllllll}54.5 & 46.8 & 58.7 & 52.0 & 54.0 & 47.8 & 33.8\end{array}$ $223.2 \quad 160.9 \quad 180.3129 .8 \quad 146.1 \quad 242.8 \quad 106.7$ $\begin{array}{llllllll}72.9 & 61.9 & 81.7 & 82.7 & 72.9 & 69.5 & 66.3\end{array}$
 128.5 124.1 121.2 114.7 113.5 113.1100 .6
 132.5131 .5131 .5127 .2119 .9116 .5109 .1
 $118.0116 .8 \quad 125.4110 .0 \quad 105.5101 .496 .0$ $\begin{array}{lllllll}111.9 & 107.4 & 114.3 & 102.0 & 97.6 & 96.6 & 80.7\end{array}$

1/ For explanation of term "Relative Weight", see fcoimote to Table 3.
-11-
TABIE 5.- INDEX NUMBERS OF EMPLOYMENT BY ECONOMIC AREAS AND INDUSTRIES(AVERAGE 1926=100)
Areas and Industries I/ReIative June 1 May I June I June I June I June I June I-

|  |  | 1ght | 1938 | 1938 | 193.7 | 1936 | 1935 | 3.4 | 933 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime - | All Manufacturing | 36.8 | 111.9 | 100.9 | 120.5 | 103.3 | 102.2 | 101.2 | 79.3 |
| provinces | Lumber products | 4.7 | 87.2 | 63.0 | 105.0 | 92.3 | 90.8 | 87.0 | 46.2 |
|  | Pulp and paper | 4.4 | 138.5 | 140.7 | 174.0 | 146.8 | 147.8 | 149.9 | 125.7 |
|  | Textile products | 3.6 | 80.7 | 82.6 | 92.3 | 83.6 | 82.5 | 88.0 | 74.3 |
|  | Iron and steel | 12.9 | 126.8 | 108.3 | 129.1 | 100.5 | 104.8 | 95.0 | 66.6 |
|  | Other manufactures | 11.2 | 115.8 | 109.7 | 115.7 | 106.8 | 99.6 | 105.5 | 97.7 |
|  | Logging | 3.1 | 113.9 | 174.8 | 163.3 | 96.2 | 106.2 | 123.7 | 52.0 |
|  | Mining | 21.0 | 113.8 | 113.2 | 109.1 | 105.0 | 106.1 | 95.4 | 91.5 |
|  | Communications | 2.4 | 89.7 | 87.0 | 88.0 | 86.6 | 83.2 | 81.8 | 82.1 |
|  | Eransportation | 9.2 | 64.2 | 81.6 | 68.2 | 61.0 | 60.3 | 60.2 | 75.3 |
|  | Construction | 16.9 | 149.0 | 119.8 | 206.1 | 147.5 | 137.6 | 131.1 | 83.7 |
|  | Services | 1.9 | 177.4 | 168.0 | 169.1 | 164.8 | 161.6 | 153.6 | 144.9 |
|  | Trado | 8.7 | 129.7 | 127.4 | 127.8 | 118.6 | 112.0 | 111.0 | 99.5 |
| Maritimer | -All Industries | 100.0 | 110.9 | 107.3 | 122.0 | 103.4 | 101.6 | 98.4 | 82.8 |
| Quebec | All Manufacturing | 56.0 | 115.2 | 113.6 | 119.3 | 103.7 | 97.9 | 94.4 | 82.1 |
|  | Lumber products | 3.3 | 99.8 | 83.1 | 103.1 | 89.1 | 83.5 | 80.8 | 66.4 |
|  | Pulp and paper | 7.0 | 101.7 | 96.7 | 108.0 | 96.1 | 90.3 | 87.9 | 79.7 |
|  | Textile products | 16.0 | 135.2 | 138.7 | 141.4 | 124.2 | 119.2 | 116.0 | 94.6 |
|  | Iron and steel | 9.3 | 95.2 | 95.9 | 102.6 | 82.9 | 73.0 | 68.5 | 59.5 |
|  | Other manufactures | 20.4 | 121.2 | 119.3 | 121.5 | 107.5 | 103.4 | 100.1 | 91.0 |
|  | Logging | 3.4 | 152.2 | 127.6 | 136.6 | 138.6 | 136.1 | 100.5 | 52.1 |
|  | Mining | 3.3 | 244.8 | 236.7 | 260.0 | 177.3 | 137.8 | 131.9 | 96.5 |
|  | Communications | 1.6 | 76.0 | 74.8 | 77.4 | 70.8 | 70.7 | 71.1 | 79.9 |
|  | Transportation | 8.9 | 90.3 | 85.6 | 85.8 | 89.1 | 83.5 | 86.2 | 79.8 |
|  | Construction | 17.3 | 148.9 | 106.4 | 86.3 | 63.8 | 60.2 | 50.1 | 52.1 |
|  | Services | 2.3 | 121.5 | 121.0 | 114.0 | 108.0 | 102.9 | 98.8 | 97.0 |
|  | Trade | 7.2 | 143.0 | 141.9 | 139.8 | 135.4 | 125.8 | 128.1 | 120.4 |
| Quebec- | A11 Industries | 100.0 | 120.4 | 112.6 | 113.6 | 99.8 | 93.8 | 90.9 | 79.3 |
| Ontario - | All Manufacturing | 63.3 | 112.4 | 111.4 | 118.7 | 104.0 | 99.6 | 93.6 | 78.9 |
|  | Lumber products | 3.6 | 73.8 | 66.6 | 83.9 | 69.5 | 67.9 | 67.5 | 53.5 |
|  | Pulp and paper | 6.6 | 106.8 | 104.8 | 109.0 | 99.7 | 97.2 | 94.4 | 86.2 |
|  | Textile products | 9.7 | 106.4 | 108.9 | 118.4 | 111.1 | 108.3 | 106.0 | 94.2 |
|  | Iron and steel | 18.0 | 113.1 | 113.5 | 121.0 | 97.0 | 93.2 | 81.1 | 59.9 |
|  | Other manufactures | 25.4 | 125.7 | 124.0 | 128.8 | 116.8 | 109.9 | 105.0 | 91.9 |
|  | Logging | 1.3 | 61.2 | 58.1 | 83.7 | 67.7 | 71.8 | 51.1 | 28.6 |
|  | Mining | 5.6 | 253.3 | 245.2 | 249.0 | 215.7 | 184.1 | 150.5 | 119.3 |
|  | Commancations | 2.0 | 80.9 | 79.3 | 82.8 | 76.5 | 75.9 | 75.7 | 81.4 |
|  | Tranoportation | 5.8 | 81.6 | 80.1 | 86.6 | 82.8 | 77.2 | 78.1 | 4 |
|  | Construction | 8.2 | 97.8 | 82.7 | 112.3 | 83.3 | 99.7 | 190.1 | 73.4 |
|  | Services | 2.6 | 157.8 | 155.1 | 148.5 | 146.5 | 146.1 | 141.9 | 125.9 |
|  | Trade | 10.2 | 136.9 | 136.9 | 137.8 | 134.3 | 128.7 | 123.6 | 115.5 |
| Ontario- | All Incustries | 100.0 | 112.5 | 109.9 | 118.8 | 104.7 | 101.6 | $10+.4$ | 81.6 |
| Prairie | All Mamufacturing | 32.0 | 104.8 | 104.9 | 109.8 | 101.0 | 94.9 | 89.5 | 85.7 |
| Provinces | Lumber products | 2.5 | 105.6 | 97.2 | 112.5 | 90.9 | 84.8 | 87.1 | 82.9 |
|  | Pulp and paper | 3.0 | 98.4 | 95.3 | 95.9 | 92.3 | 89.4 | 83.9 | 86.3 |
|  | Textile products | 2.4 | 129.4 | 134.2 | 143.2 | 124.1 | 114.1 | 114.2 | 96.7 |
|  | Iron and steel | 10.2 | 79.4 | 84.4 | 85.9 | 79.7 | 76.4 | 71.0 | 71.9 |
|  | Other mamufactures | 13.9 | 133.8 | 129.8 | 137.4 | 127.4 | 118.7 | 110.6 | 101.8 |
|  | Logging | . 3 | 26.8 | 54.0 | 20.9 | 17.1 | 73.5 | 52.3 | 17.1 |
|  | Mining | 7.0 | 98.8 | 97.7 | 94.7 | 95.3 | 87.1 | 84.9 | 82.3 |
|  | Communications | 2.9 | 91.9 | 85.9 | 89.9 | 84.7 | 86.2 | 82.6 | 85.7 |
|  | Transportation | 19.3 | 87.6 | 84.5 | 92.0 | 90.7 | 84.7 | 83.6 | 81.5 |
|  | Construction | 15.4 | 81.6 | 55.5 | 81.5 | 93.7 | 89.4 | 90.0 | 69.1 |
|  | Services | 3.3 | 116.8 | 109.4 | 114.6 | 104.5 | 93.8 | 95.5 | 91.5 |
|  | Trade | 19.8 | 114.2 | 114.5 | 115.8 | 113.0 | 105.5 | 101.5 | 97.5 |
| Prairies | - All Industries | 100.0 | 97.0 | 91.5 | 99.3 | 97.7 | 92.2 | 89.5 | 82.7 |
| British | All Manufacturing | 40.7 | 106.8 | 103.7 | 112.8 | 100.3 | 93.0 | 82.4 | 72.5 |
| Columbia | Iumber producte | 13.4 | 91.0 | 90.5 | 100.3 | 88.1 | 75.4 | 61.0 | 50.9 |
|  | Pulp and paper | 4.9 | 100.6 | 110.4 | 125.0 | 109.1 | 103.4 | 95.6 | 89.7 |
|  | Textile products | 1.3 | 126.4 | 128.7 | 131.7 | 125.5 | 109.9 | 97.1 | 94.2 |
|  | Iron and gteel | 4.0 | 93.5 | 89.9 | 86.8 | 71.7 | 70.3 | 66.5 | 58.4 |
|  | Other mamufactures | 17.1 | 129.7 | 118.5 | 129.4 | 118.1 | 115.1 | 106.0 | 93.6 |
|  | Logging | 7.8 | 96.4 | 97.2 | 110.6 | 90.4 | 82.7 | 66.4 | 44.5 |
|  | Mining | 10.2 | 113.6 | 109.8 | 113.5 | 94.3 | 88.2 | 80.9 | 63.8 |
|  | Communications | 3.4 | 108.6 | 106.1 | 110.2 | 104.7 | 92.8 | 94.3 | 96.0 |
|  | Transportation | 12.3 | 93.7 | 92.2 | 95.2 | 94.3 | 87.7 | 83.3 | 86.3 |
|  | Construction | 11.0 | 88.7 | 85.4 | 114.7 | 115.7 | 118.9 | 122.4 | 88.7 |
|  | Services | 3.7 | 118.3 | 114.0 | 115.0 | 103.6 | 98.1 | 95.7 | 83.1 |
|  | Trade | 10.9 | 132.7 | 134.5 | 133.0 | 123.1 | 115.3 | 106.1 | 96.2 |
| B.C.- | All Industries | 100.0 | 105.1 | 102.8 | 112.2 | 102.? | 96.6 | 89.1 | 76.2 |

1/Proportion of mployees in indicated industry in an area to the total number of employees reported in that area by the fims making retums at the date under review.

TABLE 6. INDEX NUMBERS OF ZNPLOMENT BY CINE -12 ND PRIYCTPAL INDUSTRIES (AVETAGE 1926=100) Cities and Industrios

1/Relative
Felght

Montreal - Manufacturing
Plant products - edible
Pulp and paper (chiefly printing)
Textiles
Tobacco and beverages
Iron and steel
Other manufactures
Communications
Transportation
Construction
Trade
Montreal - All Inductries
Quebec - Manufacturing
Leather products
Other manufactures
Transportation
Construction
Quebec - All Industrion
Ioronto - Manufacturing
Plant products - edible
Printing and publishing
Textiles
Iron and stoel
Other manufactures
Communications
Traneportation
Construction
Trade
Toronto - All Industries
Ottawa - Manufacturing
Lumber products
Pulp and paper
Other manufactures
Construction
Trade
Ottawa - All Industries
Hamilton - Manufacturing Textiles
Elactrical apparatus
Iron and steel Other manufactures
Conetruction
Trade
Hamilton - All Industrien
Windgor - Manufacturing
Iron and steel
Other manufacturee
Conetruction
Windsor - All Industries
Winnipeg - Manufacturing Animal products - edible Printing and publishing Textiles
Iron and steel
Other manufactures
Transportation
Construction
Trade
Winilpeg - All Inductries
Vancouver - Manufacturing Lumber products Other mamufactures
Communications
Transportation
Construction
Services
Trade
Vancouver - All Industitios
而
64.1
4.3
4.2
15.5
4.7
14.9
20.5
2.4
9.0
8.8
12.1
100.0
61.0
17.1
43.9
13.1
8.1
100.0
64.0
5.7
9.2
10.8
10.8
27.5
2.6
5.8
2.7
20.3
200.0
47.8
4.2
26.3
27.3
19.5
20.5
100.0
84.0
16.1
10.8
32.6
24.5
2.4
100.0
86.8
67.7
19.1
100.0
50.0
5.8
5.5
6.2
18.2
14.3
9.8
3.0
29.3
100.0
39.7
31.9
7.3
17.0
5.7
6.8
23.5

1/Proportion of employees in indicated industry within a city to the total mumber of
employees reported in that city by the finms mading retums at the date under review.




4. D2.25 : 5

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$\cdots \cdot \because-\quad$ :


$\therefore \because$
$\therefore$



+.............

$\therefore \because-1+\square+\square$
$\because \therefore \quad \because \quad \cdots \quad \cdot$
: . $\quad$.......
$\ldots . \quad \because \quad \therefore$

[^1]$\because$


[^0]:    
    

[^1]:    $\because$
    $\because \because \because \cdot \square \cdot$

