## THE

## NOVEMBER

## EMPLOYMENT SITUATION

1939
（AS REPORTED BY EMPLOYERS HAVING 15 OR MORE EMPLOYEES）

Note：－Statements relating to unemployment as reported by TRADE UNIONS．AND TO THE OPERATIONS OF THE EMPLOY MENT SERVICE OF CANADA，TOGETH監R WITH THE STATISTICS OF THE P禺ESENT BULLETIN，ARE PUBLISHED IN THE LABOUR GAZETTE，THE OFFICIAL JOURNAL OF THE DEPARTMENT OF Labour，Canada．

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OTTAWA


The heavy curve is based upon the number of persons employed at the first day of the month by the firms reporting, compared with the average employment they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve corrected for seasonal variation as determined by the experience of the years 1929-1937.

Issued Nov. 27, 1939.

> THE NOVEMBER EMPLOYMENT SITUATION.

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| :--- | :--- |
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## - General Summary -

Industrial employment showed pronounced, contra-seasonal expansion at the beginning of November, continuing the uninterruptedly favourable movement in evidence since the first of April. During these seven month the index (1926=100), rose by 18.7 points to 123.6 at Nov. I, an advance which in the years since 1920 has only once been exceeded, by that recorded in the same period of 1937. The latest index was higher than in any other November for which data are available, except 1929 and 1937, when the figures were 124.6 and 125.2 , respectively.

The Dominion Bureau of Statistics tabulated returns from 11,914 establishments employing $1,206,183$ men and women, an increase of 18,914 or $1.6 \mathrm{p} . \mathrm{c}$. over their Oct. 1 stafis. As already mentioned, this improvement is contrary to the usual seasonal trond from October to November; accordingly, the index of employment when corrected for seasonal influences, showed an advance, the adjusted figure rising from 115.8 in the preceding month, to 118.5 at the beginning of Noveraber.

In recent years of the record, the unadjusted indexes at Nov. 1 have been as follows, $(1926=100):-1939,123.6 ; 1938,114.6 ; 1937,125.2 ; 1936,111.0 ; 1935,107.7$; $1934,100.2$; $1933,91.3$; 1932, 84.7 ; 1931, 103.0 ; 1930, 112.9 ; $1929,124.6 ; 1928,118.9$ and 1927, 108.8.

Employment in manufacturing showed a substantial increase, reversing the usual seasonal movement at the first of November; this advance resulted in the highest level of activity indicated in any month in this record of nearly nineteen years, the Nov. 1 index, at 122.1, being slightly above the previous high points in 1937 and 1929. Some 12,700 persons were added to the payrolls of the co-operating employers between Oct. 1 and Nov. 1, 1939, an increase of 2.1 p.c. The largest gains were in iron and steel and textile plants, while seasonal losses were reported in food and lumber factories.

In the non-manufacturing industries, logging reported important seasonal improvement, the co-operating camps furnishing work for 26,600 additional employees; with one exception, (viz., 1937) this wes the largest Nov. I increase in the years for which data are available. Trade and mining also reported heightened activity. On the other hand, transportation and construction and maintenance showed pronounced contractions; although these were seasonal in character, they exceeded the average losses indicated in those industries in preceding years of the record.

A fuller analysis of the situation in the various industries is given beginning on page 6.

For Nov. 1 of last year, 11,049 employers had reported staffs aggregating $1,100,263$, a decrease of some 19,800 persons as compared with their 0ct. 1, 1938, returns. The contractions in construction and transportation were then most pronounced, while manufacturing, services and comunications had also released employees.

## EMPLOYMENT IN BANKING AND INVESTMENT OPERATIONS.

For some months, statistics of their cmployment have been collected from banks, trust companies and stock market operators. At the beginning of November, 413 firms and branches in these lines of business reported staff's aggregating 33,264 persons, compared with 33,354 in the preceding month. The addition of these figures to the returns furnished in the manufacturing, logging, mining, transportation, communications, construction, services and trade industries brings the total number of employees included in the Nov. I survey of employment to $1,239,447$ in 12,326 establishments, and
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 the average employment they afforded during the calendar year 1926 as 100 . Curves are plotted for 1929 , the year of maximum industrial activity; for 1933, when employment was at its minimum in the record since 1920, and for the years since 1934.

slightly lowers the index of 123.6 in the industries above enumerated, to 123.2 ; when the employees of the co-operating finencial organizations were added to the general figures for Oct. 1, the index was lowered from 121.7 to 121.3 . Comparable data for 1938 are not available.

## ESTIMATES OF TOTAL NUMBER OF WAGE-EARNERS IN EMPLOMMENT AND UNEMPLOYED.

The Social Analysis Branch of the Dominion Bureau of Statistics prepares monthly estimates* of the total number of wage-earners, of those in employment and those unemployed throughout the Dominion. The estimates are based upon the census definition of wage-earner as one who has, or has had a job from an employer in any field of work, including the following and all other classes of industry:- agriculture, fishing, trapping, forestry, mining, manufacturing, construction, transportation, communications, trade, finance and services - professional, public, domestic, personal, etc., etc. Also according to the definition given in the census volumes, the unemployed are those who have at one time had gainful employnent but are no longer employed. This definition automatically excludes young persons just leaving school and others who have never had a job; persons who have retired, and those reporting themselves at the census in the class, "No occupation" are also excluded.

It may be noted that the estimated number of wage-earners shows some variation from month to month, the figure expanding or contracting in response to seasonal, secular and cyclical influences. The variation is largely at the expense of the workers classed as "on their own account"; it is, however, also true that when employment is active, either generally or in a particular industry, persons not normally belonging to the wageearning class (in the broad sense of the word), will take positions, later to retire therefrom without actively seeking work at other periods and without experiencing the privations frequently associated with unemployment. An illustration of such cases may be found during the canning seasor, when work of this nature will call forth a considerable body of workers whodo not ordinarily look for employment outside their homes in other parts of the year; another example is the employment of students and others in summer hotels during the active season, and in retail trade during the Christmas rush.

The following shows the estimated number of wage-earners, and of those omployed and those unemployed, at the end of the months of the present year for which the figures are now available:-

| Month | earners <br> (in thousands) |
| :--- | :--- |
| Jan. 1939 | 2,678 |
| Feb. | 2,684 |
| Mar. | 2,655 |
| Apr. | 2,659 |
| May | 2,724 |
| June | 2,754 |
| July | 2,771 |
| Aug. | 2,793 |
| Sept. | $2,8061 /$ |
|  |  |


| Estimated Number <br> of Yage-earners <br> in employment | Estimated Number <br> of Wage-arners <br> unemployed <br> (in thousands) |
| :---: | :---: |
| 2,193 | 485 |
| 2,193 | 491 |
| 2,161 | 494 |
| 2,186 | 473 |
| 2,329 | 395 |
| 2,385 | 369 |
| 2,419 | 352 |
| 2,461 | 332 |
| $2,5062 /$ | 3003 |

Since Januury, the estimated number of wage-earners, as defined above, has increased by some 128,000, the ostimated number in employment by 313,000, while the estimated number of unemployed has declined by approximately 185,000. The estimated number of jobless declined by 32,000 from August, 1939, a falling-off which considerably exceeded that of some 22,000 recorded between August and September, 1938.

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The following shows the estimates for September, 1939, together with the figures for the same month in recent years:-

Total Estimeted Number of Fage-earners
September (in thousands)

| 1939 | $2,8061 /$ |
| :--- | :--- |
| 1938 | 2,748 |
| 1937 | 2,812 |
| 1936 | 2,630 |
| 1935 | 2,531 |
| 1934 | 2,528 |
| 1933 | 2,495 |
| 1932 | 2,465 |
| 1931 | 2,583 |
| 1930 | 2,683 |
| 1929 | 2,623 |
| 1928 | 2,461 |

Estimated Number of Wageearners in employment
(In thousands)
$2,5062 /$
2,402
2,587
2,267
2,184
2,058
1,909
1,829
2,144
2,388
2,576
2,434

Estimeted Number of Kageearners unemployed
$\qquad$
300 3/
346
225
363
407
470
586
636
439
295
47
27

The estimated number of wage-earners who were available for employment in Canada was greater than in September of any other year for which estimates have been prepared, except 1937. The number at work was higher than in September, 1938, and was also higher than in September in the years, 1930-1936, but was lower than in the same month of 1937, being also lover than in September, 1929. The wage-earners unemployed showed a decrease from September of last year, and the estimated number without work was also smaller than in any September in the period, 1931-1936, but was greater than in September, 1937, being also greater than in that month in the years, 1928-1930.

## EMPLOYMENT BY ECONOMIC AREAS.

In New Brunswick, Quebec and Ontario important additions to staffs were reported, but the tendency in the remaining provinces was seasonally downard. The largest losses in employment took place in Saskatchewan. In that province, the index was lower than at Nov. 1, 1938; in New Brunswick and Ontario it was below the level of the same month in 1937, but rith these exceptions, employment at Nov. 1, 1939, was generally more active than in the autumn of any preceding year since 1931.

Maritime Provinces. - There was a decrease in industrial activity in Prince Edward Island and Nova Scotia, but this was slightly more than offset by improvement in New Brunswick, with the result that there was little general change in the Maritime Provinces as a unit. Returns were received from 833 employers in this area with 87,250 workers on their payrolls, compared with 87,215 at the beginning of October. The factory group as a whole showed moderate improvement; additions to staffs were recorded in vegetable food, pulp and paper, textile and some other plants, but lumber and animal food factories were seasonally slacker. Heightened activity was indicated in mining, building and trade, and there were large, seasonal increases in logging camps. On the other hand, transportation and highway and railway construction and maintenance reported curtailment.
A. considerable decline had been recorded at Nov. 1, 1938, by the 807 co-operating establishments, whose payrolls had included 82,494 men and vomen; the index was then some five points lower tian at the latest date, when employment was, however, in less volume than at Nov. 1, 1937. The following shows indexes for each of the Maritime Provinces in recent months, together with the figures for Nov. 1, 1938, and 1937:-

Relative
Weight
Nov. 1 : Nov. 1 Oct. 1 Sept. 1 Aug. 1 July 1 Junel May. 1 Apr. 1 :Nov. 1 :Nov. 1 Provinces $1939: 1939 \quad 1939 \quad 1939 \quad 1939 \quad 1939 \quad 1939 \quad 1939 \quad 1939: 2938: 1937$ P.E.Island $\quad 2.3: 101.1103 .2111 .6111 .0 \quad 108.7 \quad 94.4 \quad 82.2 \quad 88.3: 95.0: 83.0$ $\begin{array}{llllllllllll}\text { Nova Scotia } & 57.5: 126.9 & 130.5 & 125.6 & 124.2 & 129.9 & 120.6 & 114.4 & 114.7 & 123.6: 124.9\end{array}$ $\begin{array}{lrlllllll:l}\text { New Brunswick } & 40.2: 108.1 & 103.4 & 105.3 & 105.6 & 99.3 & 94.4 & 84.1 & 82.3 & 100.3: 132.8 \\ \text { Maritimes } & 100.0: 117.9 & 117.9 & 116.4 & 115.6 & 115.9 & 108.4 & 100.2 & 99.7 & 112.6: 127.3\end{array}$ $\begin{array}{llllllllllll}\text { Maritimes } & 100.0: 117.9 & 117.9 & 116.4 & 115.6 & 115.9 & 108.4 & 100.2 & 99.7: & 112.6 & 127.3\end{array}$

1/ Not including enlisted men who vere previously non-wage-earners. 2/ Not including total number of enlisted men. 3/ Not including enlisted men who were previously unemployed wage-earners.

Quebec.- Importint expansion was shorm in Quebec, chiefly in logeing, although manufacturing, building and trade stso afforded more employment. On the other hand,

- there werc losses in mining and transportation, end in highway and railway construction and maintenance work. Fitinin the manufacturing group, the leather, pulp and paper, textile, chemical, iron and steel and ion-ferrous metal divisions showed gains, but contractions were indicated in the lumber, vegetable food, electrical apparatus and some other classes. The 2,959 reporting omployers enlarged their forces by 14,634 workers, bringing them to 375,713 et Nor. 1; the gein amounted to 4.1 p.c. Activity was much greater than at Nov. 1, 1938, when a considerable decline had boon indicated in the 2,749 establishments furnishing infomation, whose staff's had mmbered 337,392.

Ontario.- The trend was decidedly upward in Ontario at the beginning of November, the 5,212 firms whose data were tabilated having a combined working force of 494,488 persons, or 11,770 more than in the preceding month. This was the largesi Nov. I increase ever rocorded; the everage change at that date in the cighteen preceding years for which statistics are available has, however, been unfavourable, so that the latest advance is contra-seasonal. There were substantial gains in logging as the camps gradually opened for the winter's operations. Mining and trade showed moderate improvement from Oct. 1 , while there was very pronounced expansion in manufacturing. This took place chiefly in the textile dind iron end steel divisions, but increased activity was also shown in leather, pulo and paper, rubber, chemical, clay, glass and stone, electrical apparatus, non-ferrous metal and non-metallic mineral plants. On the other hand, the food and lumber industrics reported seasonal reductions in staffs; trensportation and construction end inaintenance also released employees, the largest losies being in work on the highways. General curtailment had been noted in Ontario at the beginning of November, 1938; the index was then 9.4 points lower then at the latest date, when it stood at 124.4. For Nov. I of last year, statistics had been loceived rrom 4,808 employers with 450,092 men and women on their paylists.

Prairie Provinces.- There tere seasonal decreases in employment in Nanitoba, Saskatchewan and ilherta at Nov, 1, 2939. Returns were compiled from 1,696 firms in the Prairie Provinces, having 147,137 employees, as against 151,828 at Oct. 1. Manufacturing, logging, coal-mining, building and retail trade afforded more employment, but there were declines in cormuzications, triansportation and highway and railway construction and maintenance. Most of the gains in manufacturing occurred in food factories. On the whole, the shrinkage in this area was on a much smaller scale then that recorded at Nov. 1, 1938, and the index then was lower, standine at 108.1, as compared with 112.7 at the date under review. Statements hed boen tabulated for Nov. 1 of last year from 1,548 establishments employing 137,972 workers; this was a decrease of 6,519 from their Oct. 1, 1933, payrolls.

The following shows index numbers for each of the Prairic Provinces in recent months, together with the figures for Nov. 1, 1938 and 1937:-

| Relative Weight |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provinces | $\begin{aligned} & \text { Nov. } 1 \\ & 1939 \end{aligned}$ | $\begin{aligned} & \text { : Nov. } 1 \\ & : \quad 1939 \end{aligned}$ | $\begin{aligned} & \text { Oct. } 1 \\ & 1939 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Sept. }] \\ 1.939 \end{gathered}$ | Aug. 7 1339 | July 1 1939 | June 1 1939 | $\begin{aligned} & \text { May } 1 \\ & 1939 \end{aligned}$ | $\begin{aligned} & \text { Apr. } 1939 \end{aligned}$ | Nov.1 : Nov. 1 : $1938: 1937$ |
| Manitoba | 44.0 | : ICs.1 | 104.9 | 104:2 | 93.4 | 98.5 | 95.0 | 90.7 | 33.9 | 97.6: 99.3 |
| Saskatchew | $\operatorname{ran} 22.8$ | : 124.5 | 134.7 | 128.9 | 123.5 | 207.5 | 105.1 | 88.2 | 91.9 | : 132.2 : 115.9 |
| Alberta | 33.2 | : 120.0 | 12]. 8 | 119.2 | 115.6 | 110.0 | 106.4 | 97.7 | 95.8 | - 108.1: 110.5 |
| Prairies | 100.0 | $\vdots 112.7$ | 116.4 | 114.0 | 209.4 | 104.0 | 101.0 | 94.5 | 91.7 | : 108.1: 106.2 |

British Colunbia.- A seasonal contraction in employment was reconded in British Columbia; the staffs of the 1,214 employers furnishing returns aggregated 101,590, compared with 104,424 in the preceding month. The reduction (which approximated the average at Nov. I in the years since 1920) took place largely in construction, manufacturing and transportation, with smellee losses in logging, mining and services. In the group of factory employment, there were important, seasonal reductions in food cannories, and in non-ferrous metal plants. On the other hand, lumber and iron and steel works vere brisker. Employment gencrally was more active than at Nov. I of last year, when 1:157 establishments had reported a tctal workin f force of 92,013 persons, compered with 95,308 in the preceding montr. The index then stood at 107.5 , es compered with 115.5 et Nov. 1,1939, Fhen it was hiehor then in eny other Novemor fur which data are avaiiable.

Ta Tamies 3 and 5 are given index numbers by ceonomic areas.

Chart J.-- Mapoyment in Leadme Citins, 105"-19:39.








- Additions to staffs mere recorded in Montreal, Toronto, Ottawa, Hamilton, Windsor and Winnipeg; in Quebec City the tendency was slightly upward, while there was a fallingoff in activity in Vancouver. Except in Quebec, the volume of employment in these Centres was greater than at the beginning of November of 1938.

Montreal. - Further improvement of a contra-seasonal nature took place in Montreal at Nov. 1, when 678 persons were added to the payrolls of the 1,718 co-operating firms, who employed 171,936. Trade, building and menufacturing showed heightened activity, the largest increases being in the last-named, mainly in food, textile and iron and steel factories. On the other hand, transportation and road construction were quieter. A decrease had been noted at the same date of last year, and the index was then several points lower. Statements for Nov. 1, 1938, had been received from 1,583 establishments providing work for 164,254 men end women.

Quebec City. - Little general change took place in Quebec, according to 211 employers of 15,523 persons, compared with 15,509 at Oct. 1 . Construction, trensportation and services showed declines, which were rather more than offset by gains in manufacturing and trade; the improvement in the former wes of a general character. Employment was not so active as at the beginning of November, 1938, when the 193 co-operating business enterprises had employed 16,405 workers, or 268 more than at Oct. 1, 1938,

Toronto.- There was a substantial increase in the payrolls of 1,766 firms in Toronto, who had 150,920 men and women in their employ, a number greater by 4,223 then in their last report. This gain, and that recorded at Oct. l, were larger than in any preceding month of the years for which data are available, and resulted in the highest level of industrial activity since midsummer of 1930. Most of the expansion took place in manufacturing, in which chemicals, foods, printing and publishing, iron and steel and other heavy industries and textiles showed improvement, that in the last-named being most pronounced. Construction, services and trade also afforded more employment. A small advance had been registered at the beginning of November of a year ago, when the index was nearly eight points lower; the 1,626 employers making returns for Nov. 1,1938, had reported staffs aggregating 138,304, compared with 138,111 in the proceding month.

Ottawa. - In Ottawa, moderate improvement was shown in menufacturing,particularly in the iron and steel and pulp and paper divisions; services, building and trade were also rather brisker, while road work afforded less employment. The 230 establishments furnishing data employed 15,316 persons, as against 15,054 at Oct. 1. Employment was in greater volume than at the same date in 1938; the trend had then been domward, according to information from 211 employers of 14,203 workers.

Hamilton.- Industrial activity greatly increased in Hamilton at Nov. I, when the 331 co-operating firms reported 36,771 employees, or 1,507 more than at the beginning of October. Manufacturing afforded decidedly more employment, mainly in the textile, iron and steel and electrical apparatus group. Small gains also took place in building, transportation and trade. A decline had been recorded at the beginning of November of last year, and the index was then decidedly lower. The Nov. 1, 1938, paylists of the 304 reporting employers had included 33,311 men and women.

Windsor.- The situation in Windsor showed a further improvement; 195 establishments reported 19,414 persons in their employ, compared with 17,260 at the beginning of october. The increase took place mainly in the automobile and related industries, but transportation and building were also rather busier. A smaller gain had been indicated at the same date of a year ago, when employment was at a lower level. Statistics for Nov. 1, 1938, hed been tabulated from 191 firms, whose staffs aggregated 17,958.

Winnipeg.- Employment again advanced in Winnipeg, according to 530 employers with 43,325 workers at the beginning of November, as compared with 43,122 in their last report. Manufacturing was brisker, especially in food, leather and textile plants; trade also showed an upward movement, while commnications, trensportation, building and road construction released employees. Figures furnished by 498 concerns at the first of November of last year showed that they had 40,712 men end women on thair payrolls; the employment index then stood at 94.7 , compared with 93.3 at the dete under review. This is the highest Nov. I figure since that of 1930.

Vancouver.- The morement wes again domward in Vancouver, where the 522 co-operating establishments had 38,361 percons on their staffs, or 329 fewer than in the preceding month. Manufacturing was more active, but transportation, construction and services showed declines. Industrial activity generally was at a higher level than at the beginning of November of last year, when greater curtailment had been reported by 476 firms, whose employees hed numbered 35,972 , a reduction of 1,387 from Oct. $1,1938$.

Index numbers by cities are given in Tables 2 and 6 , while Chart 3 shoms the course of employment in certain centres since 1935, the curves being plotted from the indexes given in Table 2.

## EMPLOXMENT BY INDUSTRIES.

Manufacturing. - Employment in manufactures shoved marked contra-seasonal expansion at Nov. 1, the gain being the largest of the four increases which have been indicated at that date during the nineteen years for which these monthly surveys have been made; in the remaining fifteen years, the movement at the beginning of November has been unfavourable. The 6,472 co-operating establishments reported 625,375 employees, or 12,691 more than at 0ct. 1. The index ( $1926=100$ ), rose from 119.7 in the preceding month, to 122.1 at Nov. 1, when it was higher than in any other month of the record, being slightly above the previous maximum of 121.7 at Oct. 1, 1937.

Since the increase was not only contrary to the usual seasonal trend, but was also extensive, the seasonally-adjusted index gained substantially, rising from 116.0 at the beginning of October, to 121.0 at the date under review.

Marked improvement was shown in textile and iron and stesl plants at Nov. 1, 1939, when the advances were greater than in any other November for which data have been compiled; indeed, they have rarely been exceeded in any month of these nineteen years. The leather, chemical, electrical apparatus, pulp and paper, electric light and power, nonferrous metal, non-metallic mineral and other industries also afforded more amployment than at the beginning of October. On the other hand, animal and vegetable food,beverage and lumber factories released employees, the declines being mainly of a seasonal nature.

For Nov. 1, 1938, 6,217 menufacturing establishments had reported 565,332 employees, compared with 573,426 in the preceding month.

The unadjusted indexes of factory employment, (calculated on the 1926 average as 100), have been as follows at the beginning of November in recent years:- 1939, 122.1; $1938,110.9$; 1937 , $119.0 ; 1936,107.7$; $1935,103.5$; $1934,92.8 ; 1933,86.5 ; 1932,81.7$; 1931, 88.8; 1930, 104.6; 1929, 117.2; 1928, 115.1 and 1927, 104.9.

Logging. - Data were received from 398 firms employing 60,709 men, or 26,604 more than in the preceding month. This increase has only once been exceeded in any month for which statistics are available, the number of workers added to the payrolls at Nov. l, 1937, having been larger, although the percentage increase vas smaller. The index, at 206.4, was many points higher than at Nov. 1 of last year. There were advances in logging at Nov. I in all provinces except British Columbia, those in Quebec being most extensive.

Mining.- Improvement was indicated in the mining of metallic ores and of coal, but quarrying and other non-metallic mineral mining were seasonally slacker. The forces of the 422 mining operators furnishing returns totalled 79,444 pergmphs, Oct. 1. A greater increase had been noted $\varepsilon$ t the beginning of November, 1938, when the index was, however, a few points lower. With rare exceptions, the movement in mining has been upward at Nov. 1 in other years for which data are available.

Communications.- Telephones and telegraphs showed a falling-off in activity, as is customary in the late autumn. The companies and branches whose statistics were tabulated had 23,148 workers in their employ, or 215 fewer than at oct. l. The index of employment was slightly higher than at Nov. 1, 1938.

Transportation.- An unusually large decrease of a seasonal character was reported by the 515 co-operating employers in the trensportation group; their staffs numbered 109,751, compared with 114,852 in the preceding month. Shipping and stevedoring,local tranaportation and storage and steam railway operation all showed contractions, of which the most pronounced were on the railways. A smaller reduction had been made et the beginning of November of a year ago, but the index wes then slightly lower than that of 90.6 at the date under review.

Construction and Meintenance.- Seasonal declines were recorded in highway and railway construction and maintenance, while building work showed improvement. Statements were received from 1,351 contractors employing 142,424 workers, compared with 159,229 at the beginning of october. Curtailment had been indicated in this group at Nov. 1 in most years for which statistics have been compiled, but the loss at the latest date exceeded the average in the exporience of preceding years since 1920. The index of 117.6 at the beginning of November, 1939, was lower than at the same date in 1938, when it stood at 122.5.

Services. - Hotels and restaurants were seasonally quiet, while there were small increases in laundering and dry-cleaning establishments; 595 firms in the service group reported 29,850 men and women in their employ, or 201 fewer than at the beginning of October.: The index, at 135.2, was slightly above that of Nov. 1, 1938, when a larger


The heavy curve is based upon the number of persons employed at the first day of the month by the firms reporting, compared with the average employment they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve corrected for seasonal variation as determined by the experience of the years 1929-1937.
reduction in staffs had been indicated by the co-operating employers.
Trade. - The trend of erployment in trade continued upward, 1,605 workers being added to the forces of the 2,075 trading establishments furnishing returns, whose employees aggregated 134,482 . The improvement occurred meinly in retail stores, but Wholesale houses were also rather busier. The index in this division at the beginaing of November, at 140.2, mas higher than at the same date in 1938; a smaller gain had then been reported. The advence this yecr approximated the average at Nov. 1 in the years since 1920. Further pronounced expansion mey, of course, be expected during the next few weeks, in preparation for the Christmas and holiday trade.

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

> MPI,OTMENT IN THE UNITED STATES.
(These statements are based on the latest official reports received.)
The latest information received from the United States Department of Labor shows that employment in all manufacturing industries increased by nearly 300,000 from August to September; while the jncrease irom September to October was somewhat smaller because of the large seasonal decrease in caming and an industrial dispute involving about 50,000 workers in automobiles, it wias nevertheless estimated at about 200,000 .

Preliminary reports for october indicate that increases in manufacturing activity were widespread. fmong the inciustries of major importance in which substantial gains in employment were reportcd were iron and steel, cotton goods, moollen goods, meat packing plants and electrical machinery and equipment. Decreeses except in canning were small and largely seasonal in character.

More than 500,000 workers were returned to employment in non-agricultural occupations between August and September. A major portion of this increase was in manufacturing industries, although there were also substantial gains in wholesale and retail trade, mining and transportation. Compared with September a year ago there were approximately $1,150,000$ more workers employed in September, 1939, in nonagricultural industries. These figures do not include employees of Works Progress Administration and National Youth Administration projects, nor enrollees in the Civilian Conservation Corps.

Gains were widely reported in menufacturing industries, 72 of the 90 industries surveyed by the Bureau of Labor Stetistics reporting increased working forces and 66 showing a rise in payrolls. The September factory employment index (100.1 p.c. of the 1923-1925 average) reached the highest level since November, 1937. While the recovery in recent months has been unuswally pronounced, and the employment index has passed the 1923-1925 average level for the first time in 22 months, factory employment in September, 1939, was still approximately $10 \mathrm{p} . \mathrm{c}$. below the levels reached in July and August of 1937.

The index for the durable goods industries, besed on the 1923-25 average as 100 , stood at 89.7 in Soptember, compared with 84.1 in August, 1939, and 75.9 in September, 1938; in the non-durable goods induatries, the figures were as follows:- September, 1939, 109.9; August, 108.1; September, 1938, 107.3. The index for manufacturing as a whole was 100.1, compared with 96.4 in the preceding month, and 92.0 in September,1938.

New York. - The New York State Department of Labor reported an increase of 3.7 p.c. in employment in manufacturing at Oct. 15 as compared with Sept. 15, while there tas a gain of about $12 \mathrm{p} . \mathrm{c}$. over October, 1938. The preliminary, general index of empıoyment, (based on the 19:5-27 average as 100) stood at 90.7 in October, 1939, the highest for any October since 1929.
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TABLE I.-INDEX NUMBERS OF EAPLOYMENT BY ECONOMIC AREAS,
(AVERAGE CALENDAR YEAR $1926=100$ ).

|  | Canada | Maritime Provinces | cruebec | Ontario | Prairie Provinces | $\begin{aligned} & \text { British } \\ & \text { Columbia } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. 1, 1927 | 108.8 | 100.1 | 110.2 | 109.8 | 110.7 | 104.2 |
| Nov. 1, 1928 | 118.9 | 109.5 | 114.8 | 121.1 | 128.6 | 112.1 |
| Nov. 1, 1929 | 124.6 | 124.6 | 122.8 | 126.5 | 129.5 | 113.9 |
| Nov. 1, 1930 | 112.9 | 110.1 | 111.9 | 111.6 | 125.8 | 105.4 |
| Nov. 1, 1931 | 103.0 | 116.6 | 96.2 | 98.1 | 128.2 | 98.9 |
| Nov. 1, 1932 | 84.7 | 86.8 | 83.6 | 84.2 | 91.6 | 77.8 |
| Nov. 1, 1933 | 91.3 | 90.2 | 92.2 | 91.4 | 94.6 | 84.0 |
| Nov. 1, 1934 | 100.2 | 104.9 | 98.0 | 103.6 | 96.5 | 94.1 |
| Nov. 1, 1935 | 107.7 | 111.1 | 105.0 | 110.0 | 108.1 | 101.8 |
| 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. 1 | 97.4 | 101.8 | 91.4 | 103.4 | 90.5 | 95.9 |
| Nay 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 | 114.4 | 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 | 104.1 | 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 |
| Aug. 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 | 97.8 |
| Feb. 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 |
| July 1 | 113.5 | 116.7 | 119.9 | 114.0 | 99.8 | 108.0 |
| Aug. 1 | 112.1 | 112.6 | 117.8 | 111.2 | 104.9 | 107.1 |
| Sept.l | 115.1 | 113.2 | 118.1 | 115.0 | 112.2 | 112.0 |
| Oct. 1 | 116.7 | 114.5 | 121.6 | 115.8 | 113.2 | 111.3 |
| Nov. 1 | 114.6 | 112.6 | 119.7 | 115.0 | 108.1 | 107.5 |
| Dec. 1 | 114.0 | 109.8 | 121.7 | 114.4 | 103.5 | 105.8 |
| Jan. 1, 1939 | 108.1 | 109.2 | 114.9 | 108.8 | 97.1 | 98.0 |
| Feb. 1 | 106.5 | 100.5 | 113.0 | 109.2 | 93.9 | 96.2 |
| Mar. 1 | 106.5 | 101.2 | 112.8 | 109.1 | 94.3 | 96.7 |
| Apr. 1 | 104.9 | 99.7 | 109.4 | 108.0 | 91.7 | 100.5 |
| May 1 | 106.2 | 100.2 | 111.6 | 107.9 | 94.5 | 103.3 |
| June 1 | 113.1 | 108.4 | 121.0 | 113.6 | 101.0 | 106.6 |
| July 1 | 115.8 | 115.9 | 124.0 | 114.7 | 104.0 | 111.0 |
| Aug. 1 | 117.5 | 115.6 | 126.4 | 114.2 | 109.4 | 117.0 |
| Sept. 1 | 119.6 | 116.4 | 128.5 | 116.2 | 114.0 | 116.6 |
| Oct. 1 | 121.7 | 117.9 | 126.4 | 121.4 | 116.4 | 118.7 |
| Nov. 1 | 123.6 | 117.9 | 131.5 | 124.4 | 112.7 | 115.5 |

Relative Weight of Employment by Economic Areas as at Nov. 1, 1939.
100.0
7.2
31.2
41.0
12.2
8.4

Note: The "Relative 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 making returns at the date under review.

TABLE 2.-INDEX NUABERS OF ZMPLOMKNT BY PRINCIPAL CITIES, (AVERAGE CALENDER YEAR 19æ=100).

|  | Montresl | Quebec | Toronto | Ottara | Hemilton | Tindsor | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. 1, 1927 | 109.4 | 123.9 | 109.5 | 113.1 | 106.3 | 81.4 | 108.2 | 99.7 |
| Nov. 1, 1928 | 115.1 | 126.6 | 119.3 | 118.9 | 115.7 | 155.9 | 115.4 | 106.6 |
| Nov. 1, 1929 | 121.8 | 133.6 | 125.0 | 125.0 | 130.4 | 134.9 | 115.8 | 111.6 |
| Nov. 1, 1930 | 112.6 | 135.3 | 115.5 | 124.6 | 102.0 | 116.5 | 108.6 | 110.4 |
| Nov. 1, 1931 | 95.4 | 120.0 | 105.6 | 118.6 | 96.3 | 67.7 | 38.5 | 101.9 |
| Nov. 1, 1932 | 84.8 | 98.5 | 92.5 | 94.1 | 77.8 | 62.5 | 84.3 | 87.9 |
| Nov. 1, 1933 | 86.4 | 94.7 | 91.5 | 95.5 | 79.5 | 76.7 | 81.5 | 85.1 |
| Nov. 1, 1934 | 87.3 | 96.5 | 97.2 | 98.6 | 86.3 | 76.1 | 86.4 | 89.0 |
| Nov. 1, 1935 | 91.7 | 100.5 | 101.7 | 104.0 | 101.4 | 115.4 | 91.4 | 101.3 |
| 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 | 148.9 | 91.6 | 105.9 |
| June 1 | 107.3 | 103.8 | 106.7 | 106.3 | 106.6 | 146.0 | 92.8 | 106.4 |
| July 1 | 106.4 | 109.1 | 107.4 | 106.8 | 109.9 | 128.8 | 95.2 | 111.0 |
| Aug. 1 | 104.7 | 109.6 | 105.6 | 107.7 | 108.3 | 105.2 | 95.2 | 112.2 |
| Sept. 1 | 106.6 | 110.2 | 108.1 | 109.0 | 109.2 | 121.1 | 96.5 | 114.9 |
| Oct. 1 | 108.2 | 117.1 | 109.4 | 108.3 | 104.1 | 126.7 | 96.3 | 114.7 |
| Nov. 1 | 107.1 | 119.1 | 109.6 | 106.1 | 103.8 | 130.6 | 94.7 | 110.4 |
| Dec. 1 | 106.2 | 119.2 | 108.8 | 105.6 | 102.4 | 148.2 | 94.6 | 110.6 |
| Jan. 1, 1939 | 100.4 | 119.7 | 107.3 | 104.3 | 97.9 | 105.2 | 90.6 | 106.8 |
| Feb. 1 | 102.6 | 117.0 | 105.7 | 103.1 | 96.9 | 140.5 | 89.1 | 106.7 |
| Mar. 1 | 101.4 | 117.9 | 105.3 | 105.3 | 97.4 | 139.1 | 88.5 | 106.4 |
| Apr. 1 | 102.2 | 118.1 | 106.1 | 107.3 | 99.1 | 139.1 | 88.3 | 107.4 |
| May 1 | 104.5 | 122.8 | 107.6 | 106.4 | 102.3 | 140.8 | 90.0 | 110.3 |
| June 1 | 108.7 | 124.2 | 109.2 | 109.8 | 104.6 | 136.4 | 92.4 | 109.9 |
| July 1 | 108.3 | 127.4 | 109.4 | 111.8 | 105.7 | 114.7 | 94.3 | 112.6 |
| Aug. 1 | 107.6 | 126.9 | 108.6 | 110.2 | 102.1 | 112.1 | 96.5 | 115.1 |
| Sept. 1 | 109.3 | 127.8 | 110.5 | 108.6 | 101.8 | 115.2 | 98.2 | 117.2 |
| Oct. 1 | 110.2 | 111.5 | 114.1 | 111.1 | 108.2 | 124.8 | 98.8 | 115.8 |
| Nov. 1 | 110.7 | 111.6 | 117.4 | 113.1 | 112.8 | 140.4 | 99.3 | 114.8 |

Relative Weight of Employment by Cities as at Nov. 1, 1939.

$$
\begin{array}{llllllll}
14.3 & 1.3 & 12.5 & 1.3 & 3.0 & 1.6 & 3.6 & 3.2
\end{array}
$$

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


Relative Weigat of Envloyment by Industries as at Nov. 1, 1939.

, Note:- The "Relative Weight", as given just above, shows the proportion of emplo ees in the indicated industry, to the totel number of all emplojeos rejorted in Canada by the firms making returns at the date under reviev.

| Industries 1/Rela | lative Feight | $\begin{array}{rr} \hline \text { Nov. } 1 & \text { Oct.1 } \\ & 1939 \quad 1939 \\ \hline \end{array}$ | Nov. 1 Nov. 1 | $\begin{aligned} & \text { Nov. } \\ & 1936 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1935 \end{aligned}$ | Nov. 1 $1934$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANUFACTURING | 51.9 | 122.1119 .7 | 110.9119 .0 | 107.7 | 103.5 | 92.8 |
| Animal products - edible | 2.4 | 149.0151 .2 | 133.4138 .2 | 132.8 | 120.5 | 111.9 |
| Fur and products | . 2 | 114.3110 .3 | 95.199 .5 | 87.6 | 100.4 | 91.1 |
| Leather and products | 2.1 | 123.1119 .5 | 106.1109 .2 | 109.0 | 106.3 | 96.0 |
| Boots and shoes | 1.4 | 121.6120 .3 | 104.5109 .1 | 107.6 | 107.2 | 95.1 |
| Lumber and products | 4.0 | 88.291 .1 | 77.789 .0 | 81.4 | 76.2 | 67.9 |
| Rough and dressed lumber | 2.2 | 76.083 .0 | $66.5 \quad 77.4$ | 72.5 | 66.5 | 56.9 |
| Furniture | . 7 | 90.886 .0 | 88.893 .5 | 88.8 | 86.6 | 78.9 |
| Other lumber products | 1.1 | 126.0121 .7 | 104.8121 .4 | 103.7 |  | 93.7 |
| Musical instruments | . 1 | 58.458 .2 | $53.5 \quad 56.8$ | 55.9 | 51.8 | 55.2 |
| Plant products - edible | 3.7 | 146.6160 .3 | 134.7138 .0 | 136.9 | 126.5 | 114.4 |
| Pulp and paper products | 5.8 | 113.9111 .8 | 107.5113 .9 | 105.8 | 98.6 | 95.3 |
| Pulp and paper | 2.5 | 102.3101 .5 | 96.9109 .0 | 98.3 | 88.6 | 85.7 |
| Paper products | 1.0 | 146.7138 .3 | 136.0139 .0 | 127.1 | 117.8 | 107.8 |
| Printing and publishing | 2.3 | 117.6116 .0 | 111.7111 .7 | 108.4 | 105.1 | 103.9 |
| Rubber products | 1.2 | 115.6114 .7 | 106.1115 .1 | 101.5 | 96.3 | 91.7 |
| Textile products | 9.7 | 134.0126 .5 | 122.6128 .9 | 121.5 | 118.9 | 110.0 |
| Thread, yarn and cloth | 3.6 | 144.1135 .0 | 130.4140 .9 | 132.7 | 134.8 | 122.3 |
| Cotton yarn and cloth | 1.8 | 109.5102 .7 | 96.7104 .1 | 94.7 | 93.3 | 88.5 |
| Woollen yarn and cloth | . 8 | 156.6147 .3 | 129.9144 .9 | 145.3 | 145.8 | 121.8 |
| Artificial silk and silk goods | . 7 | 478.8443 .5 | 497.1530 .4 | 512.0 | 534.8 | 476.6 |
| Hosiery and knit goods | 1.9 | 136.9127 .5 | 124.3123 .2 | 128.0 | 127.2 | 118.5 |
| Garments and personal furnishings | 3.2 | 126.0121 .0 | 118.7123 .3 | 113.5 | 105.8 | 100.3 |
| Other textile products | 1.0 | 123.3115 .8 | 107.198 .8 | 101.3 | 97.7 | 89.7 |
| Tobacco | . 7 | 98.899 .1 | 96.4100 .3 | 91.9 | 106.2 | 101.3 |
| Beverages | . 8 | 181.3186 .9 | 166.9161 .3 | 147.3 | 144.6 | 124.6 |
| Chemicals and allied products | 1.7 | 175.7168 .7 | 159.6159 .9 | 144.2 | 134.8 | 125.1 |
| Clay, glass and stone products | . 9 | 99.497 .8 | 89.394 .4 | 84.0 | 80.1 | 73.8 |
| Electric light and power | 1.5 | 143.6141 .7 | 137.9129 .6 | 121.1 | 117.6 | 116.2 |
| Electrical apparatus | 1.6 | 138.8136 .1 | 136.0158. | 126.3 | 131.2 | 111.6 |
| Iron and steel products | 11.7 | 107.6101 .5 | 93.9109 .3 | 89.8 | 88.7 | 71.3 |
| Crude, rolled and forged products | 1.6 | 151.7145 .3 | 115.4144 .3 | 127.8 | 116.7 | 89.2 |
| Machinery (other than vehicles) | 1.1 | 123.4119 .9 | 113.7134 .9 | 109.4 | 95.8 | 82.9 |
| Agricultural implements | . 4 | 60.151 .2 | 60.780 .2 | 44.9 |  | 39.6 |
| Land vehicles | 4.8 | 94.888 .4 | 84.698 .0 | 83.7 |  | 67.9 |
| Automobiles and parts | 1.7 | 139.9114 .7 | 132.5151 .9 | 127.4 | 131.5 | 71.2 |
| Steel shipbuilding and repairing | . 2 | 62.474 .7 | $72.0 \quad 68.2$ | 63.7 | 62.9 | 45.3 |
| Heating appliances | . 4 | 142.7139 .5 | 139.5135 .0 | 126.8 | 113.1 | 100.1 |
| Iron and steel fabrication(n.e.s.) | . 7 | 131.6120 .8 | 96.8130 .4 | 89.5 |  | 63.9 |
| Foundry and machine shop products | . 5 | 124.4114 .6 | 106.3120 .6 | 102.1 | 97.4 | 72.5 |
| Other iron and steel products | 2.0 | 119.9113 .7 | 103.7113 .5 | 94.1 | 88.5 | 78.6 |
| Non-ferrous metal products | 2.2 | 167.6166 .3 | 155.6159 .7 | 141.1 | 126.8 | 111.7 |
| Non-metallic mineral products | 2.1 | 168.5163 .6 | 156.1149 .5 | 143.3 | 139.8 | 134.3 |
| Miscellaneous | . 5 | 152.3150 .3 | 146.0139 .8 | 133.6 | 124.6 | 120.9 |
| LOGGING | 5.0 | 206.4115 .6 | 130.8306 .3 | 206.9 | 158.4 | 171.9 |
| MINING | 6.6 | 171.0170 .3 | 163.4161 .1 | 151.8 | 132.5 | 121.2 |
| Coal | 2.1 | 94.492 .2 | 92.993 .2 | 95.5 | 92.9 | 93.8 |
| Metallic ores | 3.7 | 353.6352 .0 | 335.5320 .4 | 286.7 | 234.4 | 204.1 |
| Non-metallic minerals(except coal) | . 8 | 143.7150 .7 | 135.8145 .4 | 133.9 | 110.6 | 85.6 |
| COMMUNICATIONS | 1.9 | 86.787 .5 | 85.588 .9 | 83.1 | 81.4 | 80.7 |
| Telegraphs | . 5 | 100.0101 .4 | 97.0101 .9 | 94.9 | 94.8 | 91.1 |
| Telephones | 1.4 | 83.083 .7 | $82.3 \quad 85.3$ | 80.0 | 77.8 | 77.9 |
| TRANSPORTATION | 9.1 | 90.694 .8 | 87.987 .2 | 87.1 | 84.5 | 83.9 |
| Street railways and cartage | 2.6 | 133.5133 .9 | 125.2116 .8 | 120.7 | 117.4 | 112.7 |
| Steam railways | 5.2 | 79.284 .3 | 75.777 .4 | 75.8 | 74.2 | 75.1 |
| Shipping and stevedoring | 1.3 | 86.191 .2 | 94.693 .1 | 94.8 | 89.8 | 88.3 |
| CONSTRUCTION AND MAINTENANCE | 11.8 | 117.6131 .5 | 122.5131 .7 | 99.6 | 119.9 | 111.0 |
| Building | 3.0 | 85.182 .0 | 80.485 .3 | 61.0 | 70.4 | 60.6 |
| Highway | 6.6 | 209.1245 .3 | 238.2250 .8 | 165.1 | 226.3 | 214.0 |
| Railway | 2.2 | 64.575 .3 | 56.366 .2 | 77.9 | 71.5 | 66.7 |
| SERVICES | 2.5 | 135.2136 .1 | 132.8131 .0 | 124.9 | 117.1 | 114.9 |
| Hotels and restaurants | 1.5 | 129.0131 .2 | 126.5125 .0 | 119.1 | 113.3 | 112.4 |
| Personal (chiefly laundries) | 1.0 | 145.9144 .6 | 143.3141 .1 | 133.8 | 122.2 | 117.6 |
| TRADE | 11.2 | 140.2138 .6 | 135.6137 .0 | 132.0 | 124.6 | 121.3 |
| Retail | 8.4 | 144.8142 .6 | 141.3144 .6 | 139.5 | 130.2 | 128.0 |
| Wholesale | 2.8 | 128.1127 .8 | 122.0119 .9 | 125.0 | 111.6 | 105.4 |
| ALL INDUSTRIES | 100.0 | 123.6121 .7 | 114.6125 .2 | 111.0 | 107.7 | 100.2 |



I/Proportion of employees in indicated industry in an area to the tuen number or employees reported in that area by the firms making returns for the aite inder rev:

| Cities and Industries 1/ Re | elative <br> Weight | $\begin{array}{r} 08.1 \\ 1939 \end{array}$ | $\begin{gathered} \hline \text { Oct. } 1 \\ 1939 \\ \hline \end{gathered}$ | $\begin{array}{r} \text { Nov. } 1 \\ 1938 \\ \hline \end{array}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1937 \end{aligned}$ | $\begin{array}{r} \text { Nov. } 19 \\ 1936 \\ \hline \end{array}$ | $\begin{aligned} & 0.1 \\ & 1935 \end{aligned}$ | $\begin{aligned} & \text { Noy. } \\ & 1934 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montreal - Menufacturing | 64.5 | 115.8 | 113.1 | 105.1 | 111.4 | 98.1 | 94.1 | 88.1 |
| Plant products - edible | 4.7 | 141.2 | 136.6 | 133.6 | 130.8 | 119.4 | 117.2 | 113.2 |
| Pulp and paper(chiefly printing) | 4.6 | 117.7 | 116.0 | 109.9 | 110.3 | 106.3 | 104.3 | 100.8 |
| Textiles | 15.3 | 127.4 | 123.2 | 119.7 | 123.5 | 109.6 | 102.4 | 96.6 |
| Tobacco,distilled and malt liquors | - 4.8 | 127.4 | 127.8 | 116.8 | 113.5 | 105.0 | 114.8 | 105.8 |
| Iron and steel | 13.6 | 93.7 | 90.3 | 79.9 | 92.9 | 75.0 | 73.2 | 65.7 |
| Other manufactures | 21.3 | 118.4 | 117.0 | 107.2 | 114.8 | 102.5 | 95.0 | 90.2 |
| Communicetions | 2.5 | 65.2 | 65.1 | 64.2 | 65.2 | 62.4 | 62.0 | 64.5 |
| Transportation | 8.3 | 94.8 | 96.4 | 96.8 | 95.8 | 98.6 | 97.1 | 96.4 |
| Construction | 7.1 | 76.3 | 88.2 | 109.9 | 68.2 | 45.6 | 50.4 | 50.2 |
| Trade | 14.1 | 141.2 | 139.1 | 137.8 | 136.6 | 129.4 | 124.6 | 119.6 |
| Montreal - All Industries | 100.0 | 110.7 | 110.2 | 107.1 | 106.4 | 94.6 | 91.7 | 87.3 |
| Queboc - Manufacturing | 59.4 | 114.2 | 111.4 | 101.9 | 106.6 | 99.2 | 97.0 | 92.6 |
| Leather products | 15.7 | 97.2 | 98.3 | 92.2 | 92.0 | 10\%.4 | 102.6 | 98.4 |
| Other manufactures | 43.7 | 121.9 | 117.3 | 106.4 | 113.1 | 97.8 | 94.4 | 89.9 |
| Transportation | 10.5 | 95.2 | 97.2 | 102.3 | 94.2 | 92.5 | 102.8 | 109.5 |
| Construction | 7.4 | 99.6 | 112.9 | 276.2 | 89.9 | 81.8 | 143.2 | 106.7 |
| Quebec - All Industries | 100.0 | 111.6 | 111.5 | 119.1 | 103.8 | 97.1 | 100.5 | 96.5 |
| Toronto - Manufacturing | 63.6 | 118.1 | 114.0 | 209.5 | 111.5 | 103.9 | 100.0 | 93.8 |
| Plant products - edible | 5.9 | 132.8 | 128*5 | 120.3 | 121.5 | 118.1 | 111.9 | 112. |
| Printing and publishing | 8.9 | 134.9 | 130.6 | 128.3 | 129.6 | 123.1 | 118.2 | 112.0 |
| Textiles | 11.2 | 103.5 | 96.2 | 96.4 | 99.0 | 94. | 93.1 | 91.3 |
| Iron and steel | 10.8 | 109.4 | 105.2 | 95.2 | 103.1 | 85.3 | 79.7 | 67.3 |
| Other manufactures | 26.8 | 121.1 | 118.8 | 114.6 | 113.9 | 108.2 | 105.2 | 98.6 |
| Communications | 2.4 | 67.7 | 68.8 | 67.8 | 67.9 | 65.4 | 05.8 | 66.9 |
| Transportation | 5.4 | 100.1 | 100.2 | 94.2 | 96.3 | 95.5 | 88.7 | 87.8 |
| Construction | 3.0 | 76.5 | 73.7 | 61.3 | 90.6 | 66.3 | 67.3 | 61 |
| Trade | 21.2 | 134.4 | 132.2 | 128.9 | 133.0 | 130.7 | 125.1 | 1.25 .0 |
| Toronto - All Industries | 100.0 | 117.4 | 114. | 109.6 | 112.7 | 105.9 | 101.7 | 97.2 |
| Ottawa - Manufacturing | 47.2 | 107.3 | 104.7 | 97.5 | 101.7 | 95.3 | 87.9 | 88.7 |
| Lumber products | 5.8 | 75.3 | 73.7 | 46.3 | 54.6 | 46.7 | 48.1 | 58.9 |
| Pulp and paper | 15.8 | 100.5 | 98.0 | 94.7 | 98.7 | 90.6 | 79.4 | 87. |
| Other manufactures | 25.6 | 124.5 | 121.3 | 117.9 | 120.9 | 116.1 | 108.8 | 109 |
| Construction | 12.4 | 124.6 | 125.0 | 113.3 | 118.7 | 148.3 | 154.4 | 134 |
| Trade | 22.5 | 144.6 | 140.9 | 141.2 | 143.7 | 137.0 | 120.5 | 11 |
| Ottawa - All Industries | 100.0 | 113.1 | 111.1 | 106.1 | 111.7 | 108.8 | 104.0 | 93.6 |
| Hamilton - Manufacturing | 82.4 | 113.9 | 108.6 | 10\%. 2 | 121.6 | 99.3 | 100.7 | 84.3 |
| Textiles | 16.9 | 96.8 | 88.0 | 88.3 | 94.4 | 92.3 | 88.8 | 86.9 |
| Electrical apparatus | 9.7 | 115.8 | 111.2 | 105.5 | 136.2 | 109.5 | 119.7 | 87.8 |
| Iron and steel | 31.6 | 114.4 | 109.9 | 95.8 | 129.6 | 90.1 | 94.7 | 71.3 |
| Other manufactures | 24.2 | 128.2 | 124.4 | 127.0 | 128.5 | 114.7 | 112.1 | 99.8 |
| Construction | 2.6 | 59.9 | 57.7 | 75.0 | 53.1 | 50.7 | 59.3 | 44.5 |
| Trade | 9.7 | 135.0 | 133.9 | 133.1 | 141.7 | 131.5 | 126.4 | 118.1 |
| Hamilton - All Industries | 100.0 | 112.8 | 108.2 | 103.8 | 119.4 | 100.4 | 101.4 | 86.3 |
| Windsor - Manufacturing | 85.6 | 153.5 | 134.3 | 141.9 | 165.7 | 134.6 | 121.9 | 75.9 |
| Iron and steel | 63.4 | 147.5 | 123.9 | 135.1 | 167.8 | 133.9 | 122.4 | 64.6 |
| Other manufactures | 22.2 | 173.9 | 169.2 | 164.8 | 158.2 | 137.1 | 120.1 | 117.4 |
| Construction | 2.1 | 45.2 | 42.8 | 45.4 | 80.9 | 33.1 | 53.3 | 16.8 |
| Windsor - All Industries | 100.0 | 140.4 | 124.8 | 130.6 | 154.1 | 126.1 | 115.4 | 76.1 |
| Winnipeg - Manufacturing | 49.2 | 106.4 | 104.1 | 98.7 | 103.1 | 100.7 | 96.0 | 90.2 |
| Animal products - edible | 6.0 | 144.3 | 130.8 | 133.9 | 157.4 | 146.2 | 132.0 | 123.8 |
| Printing and publishing | 5.5 | 106.7 | 104.4 | 99.3 | 100.3 | 99.1 | 95.3 | 93.4 |
| Textiles | 6.7 | 160.0 | 154.8 | 147.8 | B 142.4 | 152.7 | 131.7 | 123.2 |
| Iron and steel | 16.4 | 77.5 | 77.8 | 72.0 | 78.0 | 76.1 | 75.3 | 70.2 |
| Other manufactures | 14.6 | 125.7 | 123.9 | 117.4 | 11.7 .2 | 111.9 | 108.9 | 102.1 |
| Transportation | 9.4 | 81.3 | 85.1 | 80.8 | 82.1 | 78.9 | 76.6 | 73.8 |
| Construction | 3.2 | 48.8 | 52.9 | 38.6 | 57.7 | 35.9 | 65.6 | 42.5 |
| Trade | 30.2 | 104.3 | 103.3 | 102.0 | 101.0 | 102.6 | 93.1 | 93.1 |
| Winnipeg - All Industries | 100.0 | 99.3 | 98.8 | 94.7 | 98.0 | 94.9 | 91.4 | 86.4 |
| Vancouver - Manufacturing | 41.1 | 126.5 | 123.7 | 114.2 | 116.5 | 110.7 | 102.0 | 85.5 |
| Lumber products | 10.3 | 99.4 | 96.5 | 75.8 | 81.2 | 89.1 | 76.6 | 51.8 |
| Other manufactures | 30.8 | 139.1 | 136.4 | 131.7 | 132.5 | 120.6 | 113.6 | 101.1 |
| Communications | 6.9 | 112.6 | 110.0 | 107.0 | 107.9 | 102.9 | 98.8 | - 93.9 |
| Transportation | 15.1 | 97.5 | 102.7 | 102.3 | 104.0 | 109.3 | 97.4 | 96.6 |
| Construction | 5.2 | 51.6 | 59.7 | 69.8 | 87.6 | 52.9 | 70.8 | 38.5 |
| Services | 6.9 | 124.4 | 129.3 | 111.8 | 213.4 | 101.6 | 102.2 | 27.1 |
| Trade | 24.8 | 143.4 | 143.6 | 137.2 | 144.2 | 134.3 | 124.6 | 117.9 |
| Vancouver - All Industries | 100.0 | 114.8 | 115.8 | 110.4 | 115.0 | 107.0 | 101.3 | -89.0 |

[^1]employass reportad in that aity is the firms maing raturns for tha data undar revien.

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[^0]:    * See Census Monograph No. Il, entitled "Unemployment."

    I/ Not including enlisted mer, ho mero previously non-wage eamers.
    2/ Not including total nuwber oi enlisted men.
    3/ Not incluaing enlisted men tho were previously unemployed wage-earners.

[^1]:    1/Proportion of employees in indicated industry rithin \& city to the tots? mumber of

