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## CANADA

## DEPARTMENT OF TRADE AND COMMERCE

 OF STATLETICS$\qquad$

## THE EMPLOYMENT SITUATION

At the Beginning of

NOVEMBER, 1947

## TOGETHER WITH PAYROLLS

For the Last Week in October

$+++$
(As reported by employers having 15 or more employees)
$\qquad$


DEPARTIENT OF MRADE AND COMTERCE
DOMINION BURI LU OF STATISTICS
ERIPLOYNFNT AND PAYRULL STATISTICS BRANCH OTTANA－CANADA

# THENOVEMBER EMPLOYMENT SITUATION， TOGETHER WITH STATISTICS OF PAYROLLS INTHELAST TEEK INOCTOBER， 1947. 

Dominicn Statistician：
Directer，Labour and Pricas Division：
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Note：－In addation to the statistics of the present bulletin，other avallable data respecting the current labour situation are published in the Monthly Labour Gazette，the official journal of the Department of Labour．These comprise information regarding the operations of the Unemployment Insurance Conmission，including statistics of the Enricyment Service，and statements showing uremployment as reported quarterly by trade unions．

GENERAL SUMMARY。

## Employment．

There was a decidedly upward movement in industrial employment ${ }^{1 / \text { in }}$ the Doninion at the beginning of November，resulting in part from seasonal causes，and in part from the settlement of the disputes in the meat－packing and some other industries which had seriously affected the situation at the time of the preceding monthly report．It should be noted，however，that strikes in certain areas continued to be a factor of some importance．The 18,291 leading establishments co－operating in the Doninion Bureau of Statistics＇latest survey of employment and payrolls in the eight major industrial divisions reported a staff of $2,038,518$ men and women， as compared with 2，011，762 at Oct．10 The increase，which was the sixth in as many months，amounted to $1.3 p_{0} c_{n}$ ，and was accompanied by that of $2.2 p_{0} c$ ．in the weekly salaries and wages disbursed at Novo 1 by the reporting firmso Since 1939，the general trend of employment in the major industrial divisions at the beginning of November has been favourable，so that the latest increase is seasonal according to the experience of the last eight years．Prior to the outbreak of war，however， the tendency at the first of November was generally downward．

Improvement over Oct， 1 was noted at the date under review in manufacturing and in a number of non－manufacturing industries．As already stated，the settlement of industrial disputes contributed materially to the gain in manufacturing．Within that group，there were very marked increases in the animal food division，with smaller advances in textile，iron and steel，electrical apparatus and other industries。 Lumber mills and vegetable food－processing，however，showed seasonal curtailment，that in the latter being especially noteworthy．Leather factories and pulp and paper mills also released employees．

[^0](the intent figures are aubject to revision).

| Goographioel and Industrial Unit | Mo. of Buployess Roported at Mov. 1, 1947 | Aggregate Weekly Payrolls Reported at Nov. 1, 1947 | Averago Weokly Barnings Roported at |  |  |  | Index Numbers based on juno 1, 1941 as 100 p.c. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Wov. 1 | 0ot. 1 | Now. 1 | \%ov. 1 | \%ov. 1 | 0et. 1 | 80v. 1 | \%ov.1 | Hov. 1 | oct.1 | Yov. 1 | Nov. 1 |
|  |  |  | 1947 | 1947 | 1946 | 1945 | 1947 | 1947 | 1946 | 1945 | 1947 | 1947 | 1946 | 1945 |
| (a) Provinces. |  | + | 1 | + | 1 | + |  |  |  |  |  |  |  |  |
| Maritime Provinces | 150,050 | 5,052,248 | 33.87 | 33.56 | 30.75 | 29.65 | 126.6 | 123.5 | 117.5 | 118.9 | 194.8 | 189.3 | 164.7 | 158.6 |
| Prince Edward Ialand | 3,428 | 103.952 | 30.32 | 30.28 | 28.58 | 27.28 | 151.4 | 251.9 | 130.4 | 114.9 | 210.7 | 211.1 | 170.2 | 148.3 |
| Yova Sectie | 85,873 | 2,878,123 | 33.52 | 33.44 | 30.88 | 30.15 | 119.7 | 117.0 | 115.4 | 115.3 | 177.9 | 173.6 | 157.8 | 154.4 |
| How Brunswiok | 60,749 | 2,070,173 | 34.08 | 33.92 | 30.51 | 29.00 | 137.0 | 132.8 | 120.6 | 119.9 | 223.5 | 215.8 | 176.4 | 166.3 |
| Queboo | 612,453 | 22,162,515 | 36.19 | 35.78 | 32.31 | 30.73 | 129.2 | 126.7 | 120.2 | 113.7 | 185.0 | 189.1 | 161.9 | 146.3 |
| Ontario | 846,973 | 32,950,557 | 38.90 | 38.47 | 33.58 | 32.43 | 125.2 | 123.7 | 114.8 | 105.9 | 179.8 | 175.5 | 141.9 | 126.7 |
| Prairie Provincea | 235,485 | 8,878,395 | 37.70 | 37.52 | 34.22 | 32.55 | 132.7 | 130.0 | 127.7 | 117.4 | 188.9 | 184.2 | 165.0 | 145.6 |
| Manitobs | 106,344 | 3,976,778 | 37.40 | 37.14 | 34.06 | 32.48 | 128.6 | 124.9 | 126.2 | 116.6 | 181.3 | 174.8 | 161.9 | 143.0 |
| Saskatchoman | 47,829 | 1,749,510 | 36.58 | 35.80 | 33.15 | \$1.25 | 131.9 | 128.0 | 126.3 | 114.3 | 186.3 | 177.0 | 161.3 | 141.6 |
| Alberta | 81,312 | 3,152,107 | 38.77 | 38.98 | 35.07 | 33.41 | 138.6 | 138.4 | 150.4 | 120.2 | 200.9 | 201.7 | 171.6 | 151.5 |
| British Columia | 193,557 | 7,864,299 | 40.83 | 40.39 | 36.50 | 35.07 | 150.3 | 152.7 | 135.1 | 127.9 | 214.3 | 216.4 | 173.3 | 158.6 |
| Canada | 2,038,518 | 76,908,014 | 37.73 | \$7. 38 | 33.33 | 31.95 | 129.3 | 127.6 | 119.6 | 112.1 | 189.1 | 184.9 | 154.4 | 139.3 |
| (b) Cities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montreal | 289,260 | 10,609,767 | 36.68 | 36.03 | 33.35 | 32.20 | 129.6 | 128.6 | 123.6 | 116.9 | 185.2 | 180.5 | 160.6 | 147.8 |
| Quebeo City | 29,932 | 976.755 | 32.63 | 32. 28 | 28.70 | 29.05 | 121.3 | 121.9 | 106.8 | 115.7 | 188.1 | 187. a | 146.2 | 160.2 |
| Toronto | 284,585 | 10,186, 292 | 38.54 | 38.20 | 33.59 | 32.64 | 128.2 | 124.7 | 118.4 | 114.0 | 184.3 | 177.6 | 147.4 | 138.6 |
| Ottame | 24,489 | 805,304 | 32.88 | 32.94 | 29.46 | 28.55 | 121.4 | 121.2 | 119.9 | 105.6 | 173.3 | 173.4 | 152.6 | 130.4 |
| Hemillon | 63,237 | 2,445,657 | 38.67 | 38.80 | 33.17 | 32.42 | 117.1 | 116.0 | 106.8 | 104.5 | 164.8 | 163.7 | 129.0 | 122.9 |
| Windsor | 39,400 | 1,796,330 | 45.59 | 44.51 | 36,80 | 39.39 | 121.2 | 121.7 | 104.7 | 70.6 | 148.1 | 145.1 | 102.4 | 73.6 |
| Wionipeg | 68,946 | 2,356,479 | 34.18 | 33.76 | 31.07 | 29.77 | 132.2 | 125.9 | 130.8 | 119.6 | 177.5 | 166.9 | 169.5 | 140.4 |
| Vancouver | 82,176 | 3,115,451 | 37.91 | 37.87 | 34.55 | 33.62 | 154.8 | 158.9 | 148.0 | 146.2 | 220.8 | 224.9 | 193.2 | 186.0 |
| Hel ifax | 22,390 | 727,446 | 32.49 | 32.45 | 29.79 | 29.36 | 124.4 | 121.4 | 131.8 | 136.2 | 178.3 | 173.8 | 171.3 | 175.9 |
| Saint John | 13,960 | 445,957 | 32.18 | 31.80 | 29.65 | 28.39 | 129.8 | 137.7 | 121.2 | 120,6 | 152.8 | 202.2 | 166.3 | 158.5 |
| Sherbrooke | 10,334 | 333,477 | 32. 27 | 32.12 | 27.68 | 26.99 | 114.5 | 113.3 | 110.4 | 102.7 | 177.8 | 175.0 | 146.9 | 132.1 |
| Three Rivers | 11.841 | 433,817 | 36.64 | 37.34 | 31.99 | 29.08 | 142.8 | 141.5 | 124.8 | 109.6 | 202.2 | 204.0 | 154.4 | 123.5 |
| Litohoner - Waterloo | 20,561 | 770.270 | 37.46 | 37.37 | 29.66 | 30.33 | 135.3 | 131.7 | 118.9 | 113.9 | 223.3 | 216.8 | 154.8 | 151.8 |
| London | 25,938 | 918,535 | 36.41 | 34,97 | 31.58 | 30.40 | 145.0 | 143.1 | 136.3 | 126.0 | 201.0 | 195.9 | 168.4 | 139.4 |
| Fort William-Port Arthur | 12,492 | 521,163 | 41.72 | 41.50 | 35.68 | 35.21 | 87.1 | 85.9 | 75.2 | 77.6 | 136.2 | 133.6 | 100.2 | 102.1 |
| Rogina | 11.878 | 394.949 | 33.25 | 32.71 | 29.76 | 28.06 | 129.8 | 125.9 | 125.0 | 116.7 | 187.1 | 178.5 | 160.8 | 142.9 |
| Saskatoon | 8,225 | 277,777 | 33.77 | 33.11 | 29.65 | 27.69 | 162.4 | 159.9 | 152.1 | 136.6 | 248.2 | 239.2 | 206.1 | 171.6 |
| celgary | 21,339 | 766,944 | 35.84 | 35.37 | 32.60 | 31.60 | 134.3 | 131.8 | 125.6 | 114.8 | 191.2 | 184.7 | 156.3 | 189.9 |
| Edronton | 21,155 | 734,217 | 34.71 | 33.74 | 31.00 | 29.49 | 152.4 | 140.7 | 142.9 | 134.5 | 217.2 | 194.9 | 181.9 | 162.6 |
| Viotoria | 13,016 | 472, 227 | 36.28 | 36.41 | 31.80 | 31.53 | 152.2 | 155.2 | 155.3 | 158.5 | 216.2 | 224.8 | 196.9 | 200.1 |
| (0) Induatries. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manuraoturing | 1,076,182 | 41,404,327 | 38.47 | 38.04 | 33.45 | 32.64 | 122.0 | 121.2 | 114.8 | 110.9 | 180.8 | 177.5 | 147.5 | 139.3 |
| Durable coods $1 /$. | 496,575 | 20,469.582 | 41.22 | 40.94 | \$5.83 | 35.60 | 117.5 | 127.3 | 107.4 | 105.9 | 171.6 | 170.0 | 136.5 | 134.6 |
| Won-Durable Good. | 562,047 | 29,772,799 | 35.82 | 35.21 | 31.17 | 29.84 | 125.8 | 124.3 | 121.6 | 215.8 | 191.5 | 186.0 | 160.1 | 145.7 |
| Eleotric Light and Power | 27,559 | 1,161,946 | 42.16 | 41.79 | 38.91 | 36.85 | 135.2 | 136.6 | 123.3 | 108.9 | 180.2 | 180.3 | 147.8 | 124.3 |
| Logging | 105,524 | 3,888, 166 | 38.85 | 36.63 | 30.28 | 26.22 | 218.8 | 180.7 | 188.6 | 175.0 | 404.4 | 332.0 | 266.7 | 230.7 |
| kining | 79,270 | 3,549,116 | 44.77 | 45.29 | 40. 22 | 38. 67 | 94.7 | 93.2 | 88.3 | 81.7 | 133.1 | 132.5 | 112.1 | 100.2 |
| Comanications | 45,407 | 1,604,346 | 35.33 | 34.95 | 33.45 | 32.01 | 172.8 | 174.3 | 158.0 | 128.8 | 223.8 | 223.2 | 194.2 | 152.3 |
| Transportation | 178,211 | 8,018,097 | 44.99 | 44.45 | 41.28 | 38.60 | 139.9 | 143.4 | 137.3 | 12B.9 | 192.1 | 194.6 | 173.2 | 155.0 |
| Construotion and Maintenance | 235,339 | 8,672,229 | 36.85 | 36.55 | 32.67 | 30.76 | 130.0 | 129.8 | 109.3 | 94.0 | 208.0 | 205.8 | 155.5 | 126.8 |
| Servicer ${ }^{\text {/ }}$ | 64.987 | 1,584,170 | 24.38 | 24.07 | 21.85 | 20.21 | 142.3 | 145.8 | 130.6 | 123.2 | 211.3 | 213.7 | 177.4 | 154.7 |
| Erado | 253,598 | 8,187,563 | 32.29 | 31.99 | 29.13 | 27.27 | 138.2 | 135.0 | 128.4 | 115.9 | 188.6 | 182.6 | 158.6 | 134.3 |
| gIGBT LEADIEG IEDUSTRIES | 2,038,518 | 76,908,014 | 37.73 | 37.39 | 33.33 | 31.95 | 129.3 | 127.6 | 119.6 | 112.1 | 189.1 | 184.9 | 154.4 | 139,3 |
| Finazaco | 83,070 | 3,091,269 | 37.21 | 37. 20 | 35.52 | 34.14 | 136.4 | 136.2 | 128.4 | 116.0 | 175.6 | 175.4 | 158.2 | 137.4 |
| HINE LEADIEG INDUSTRIES | 2,121,688 | 79,999,283 | 37.71 | 37.38 | 35.42 | 32.03 | 129.6 | 128.0 | 120.0 | 112.3 | 188.5 | 184.5 | 154.6 | 139.2 |

This classirioation oomprises tho follow mag iron and steel, non-forrous matala, eleotrioal apparatus, lumbor, musical instruments and olay,
glass and stone produots. The non-durable group jnoludea the romaining manufaoturing industrios, as listod in fables 1 and 9 , With the
Mandy hotels and restaurants and laundry and dry cleaning plante.

Amone the non-manufacturing classes, there was a gain of some 21 p.c. in the employment afforded by the larger logging operators; this advance exceeded that noted at Nov. 1, 1946, but was not equal to the expansion at Nov. 1 in either 1945 or 1944. Mining, building and highway construction, and trade also showed considerable improvement in the month. On the other hand, the trend was downard in communications, transportation and hotels and restaurants. The movements in the non-manufacturing industries were largely seasonal in character, although strikes in trangrortation vere responsible for a fair proportion of the loss in that division.

Based on the 1926 average as 100 , the general index number of employment in the eight leading industries at the beginning of November was 197.4, as compared with 194 : 8 at Oct. 1, 1947, and 182.7 at Nov.1. 1946。 In 1945, 1944, 1943 and 194. the Nov. 1 indexes had been $171.2,183.8,188.7$ and 183.3 , respectively. The litest index is the highest for November in the record of 27 years. As compared with Nov. 1, 1946, there was an increase of eight $p_{0} c_{0}$, accompanied by that of 22.5 poc. in the index of payrolls, which also reached a new all-time maximum at the date under review.

Payrolls.- The employers/ whose returns were tabulated reported the payment of $\$ 76,908,014$ in weekly salaries and wages $2 /$ at Nov. 1 , a sum which exceeded by $2.2 \mathrm{p.c}$. their disbursements of $\$ 75,216,828$ at the beginning of October. Further increases in wage rates in several industries augmented higher payments consequent upon expanding employment at Nov. 1. The indicated weekly earnings averaged $\$ 37.393$ at Oct. 1 and $\$ 37.73$ at Novo 1, 1947, as compared with $\$ 33.33$ at Nov. 1, 1946. \&t the same date in earlier years for which statistics are available, the per capita figures were as follows: 1945, \$31.05; 1944, \$32.29; 1943, \$31.60; 1942, \$29.81 and 1941, \$27.02. In the perfod from June 1, 1941, when the monthly record of earnings was instituted, to Nov. 1, 1947, the average weekly earnings of the typical person in recorded employment have risen by 49.4 poce

If the statistics for financial institutions are included, the latest survey of employment and payrolls shows that the number of nersons in recorded employment was $2,121,588$, as compared with $2,054,761$ at the tomaning of October. The sums received in salaries and wages by these persons at the date under review were stated as $\$ 79,998,283$, while the weekly disbursements of the same employers at 0ct. 1 aggregated $\$ 78,304,078$. The average weekly earnings per employee in the nine principal industries, including finance, were \$37.71; this was 33 cents higher than the per capita figure of $\$ 37.38$ indicated at the beginning of October. At Nov. 1, 1946, the average in the nine leading industrial groups was $\$ 33.42$ 。

The table on page 2 summarizes the latest statistics of employment and payrolls for the leading industrial groups, the provinces and economic areas, and the 20 larger industrial cities, and gives comparisons as at Oct. 1, 1947, and Nov. 1, 1946. In the table on page 4 appears a monthly record for the aight and the nine leading industries as a whole, and for manufacturing, showing the movements of employment and payrolls in the period since 1944. The indexes of payrolls are mand of the amounts disbursed by the co-operating firms at June 1, 1941, as 100 . To facilitate comparisons of the trends of employment and payrolls, the index numbers of employment in these tables have been converted from their original base, $1926=100$.

The table on page 4 shows that, in the period for which data are available, there has been an increase of 29.3 p.c. in the index number of employment in the
1/ See explanatory notes at the end of this report.
2/For estimates of total expenditures in wages, salaries and supplementary labour income, see the bulletins Monthly Estimates of Labour Income" now issued by the Dominion Burear of Statistics
3/The attention of those interested in hourly earnings is drawn to the statistics published in the monthly bulletins on man-hours and average hourly earnings.

(The latest eigures are subject to reviadon).

| Toer and Month | Mine loading Industries |  |  |  | Bight Loading Induatriea |  |  |  | Manufroturing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index Numbers of |  |  | Average <br> Weokly <br> Earning | Index Numbera of |  |  | Averago <br> Wookly <br> Earnings | Index Numbers of |  |  | Average <br> Weskly <br> Barninge |
|  | Buploymont | $\begin{aligned} & \text { Ageregato } \\ & \text { Woakly } \\ & \text { Payrolls } \end{aligned}$ | $\begin{aligned} & \text { Averago } \\ & \text { Hookly } \\ & \text { Baming } \end{aligned}$ |  | Employmont | Aggrogato Weokly Payroll: | Ave rage Weokly Earning |  | Employment | Agerogato Weekly Payrolls | $\begin{aligned} & \text { Averago } \\ & \text { Wookly } \\ & \text { Baminga } \end{aligned}$ |  |
| $\underline{191}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| June 1 | 100.0 | 100.0 | 100.0 | 25.49 | 200.0 | 100.0 | 100.0 | 25.25 | 200.0 | 200.0 | 100.0 | 25.57 |
| 1944 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. 1 | 120.9 | 139.5 | 116.8 | 29.77 | 121.5 | 140.4 | 117.6 | 29.69 | 234.8 | 156.6 | 218.0 | 30.18 |
| Fob. 1 | 119.3 | 246.9 | 124.6 | 31.76 | 119.8 | 148.1 | 125.8 | 31.78 | 135.3 | 170.6 | 220.4 | 32.78 |
| Mar. 1 | 218.8 | 147.8 | 126.6 | 32.25 | 218.8 | 149.1 | 128.2 | 32.27 | 134.8 | 172.2 | 250.0 | 33.23 |
| Apr. 1 | 117.8 | 147.3 | 127.0 | 32.37 | 118.1 | 148.6 | 128.2 | 32.37 | 134.2 | 171.7 | 230.2 | 33.28 |
| May 1 | 116.1 | 145.2 | 126.6 | 32.27 | 126.5 | 146.2 | 127.8 | 52.26 | 132.9 | 158.1 | 128.7 | 32.92 |
| June 1 | 117.8 | 245.1 | 124.8 | 31.83 | 218.1 | 146.0 | 125.9 | 31.80 | 132.8 | 186.7 | 127.6 | 32.64 |
| July 1 | 119.5 | 147.0 | 124.6 | 31.75 | 120.0 | 148.1 | 225.6 | 31.72 | 134.4 | 167.7 | 128.9 | 32.44 |
| Aug. 1 | 120.3 | 147.4 | 124.2 | 31.68 | 120.7 | 148.4 | 125.3 | 31.63 | 133.9 | 166.8 | 126.6 | 32.38 |
| Sopt. 1 | 121.0 | 148.5 | 124.4 | 31.72 | 121.5 | 149.8 | 125.5 | 31.69 | 134.8 | 168.6 | 127.3 | 32.55 |
| Dot. 1 | 119.7 | 149.9 | 127.0 | 32.26 | 120.0 | 151.0 | 128.2 | 82.36 | 133.2 | 169.2 | 129.1 | 33.02 |
| Yove 1 | 220.0 | 149.9 | 226.7 | 32.30 | 120.1 | 151.0 | 127.9 | 32.29 | 231.7 | 168.1 | 129.8 | 33.20 |
| Doce 1 | 121.2 | 151.0 | 126.3 | 32.20 | 121.6 | 152.1 | 127.1 | 32.19 | 131.0 | 168.0 | 130.4 | 33.35 |
| $\underline{2045}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. 1 | 117.9 | 137.6 | 118.4 | 30.18 | 118.1 | 138.1 | 119.2 | 30.10 | 128.6 | 147.1 | 118.2 | 30.22 |
| Fob. 1 | 117.0 | 145.6 | 125.2 | 32.18 | 117.2 | 146.4 | 127.3 | 32.15 | 128.0 | 162.6 | 129.3 | 33.06 |
| Mar. 1 | 118.5 | 147.9 | 128.7 | 32.81 | 116.7 | 148.8 | 129.9 | 32.81 | 127.6 | 164.7 | 132.2 | 35.56 |
| Apr. 1 | 115.8 | 243.6 | 126.8 | 32.08 | 115.8 | 144.2 | 126.7 | 32.00 | 128.7 | 158.7 | 127.3 | 32.55 |
| May 1 | 114.8 | 144.7 | 127.8 | 32.88 | 114.9 | 145.4 | 128.9 | 32.56 | 125.4 | 181.9 | 131.4 | 33.68 |
| Sune 1 | 114.7 | 142.6 | 126.1 | 32.15 | 114.8 | 143.3 | 127.1 | 32.10 | 124.4 | 157.2 | 128.6 | 32.88 |
| July 1 | 11.4 .8 | 143.9 | 127.0 | 32.37 | 114.9 | 114.5 | 128.9 | 32.32 | 123.3 | 256.3 | 128.8 | 32.94 |
| Aug. 1 | 114.5 | 142.4 | 126.1 | 32.14 | 114.6 | 143.0 | 127.1 | 32.09 | 121.5 | 152.9 | 128.0 | 32.73 |
| Sopt. 1 | 113.2 | 140.6 | 126.0 | 32.11 | 113.2 | 142.1 | 127.0 | 32.06 | 118.2 | 148.0 | 127.4 | 32.58 |
| Oat. 1 | 110.7 | 137.7 | 128.2 | 32.16 | 110.5 | 137.8 | 127.0 | 32.08 | 112.1 | 140.4 | 127.3 | 32.54 |
| Mov. 1 | 112.3 | 139.2 | 125.7 | 32.03 | 112.1 | 159.3 | 128.6 | 32.95 | 110.9 | 139.3 | 127.8 | 32.64 |
| Dec. 1 | 213.6 | 138.3 | 124.6 | \$1.73 | 113.4 | 139.5 | 125.3 | 31.63 | 109.6 | 136.7 | 128.8 | 32.44 |
| 1946 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jen. 1 | 110.4 | 128.1 | 118.0 | 30.08 | 110.2 | 127.6 | 118.5 | 29.92 | 107.1 | 121.2 | 115.3 | 29.49 |
| Pob. 1 | 109.8 | 135.7 | 125.8 | 32.05 | 109.5 | 135.5 | 126.5 | 31.97 | 108.8 | 135.4 | 126.8 | 32.43 |
| Mer. 1 | 109.8 | 137.6 | 127.6 | 32.53 | 109.4 | 137.3 | 128.5 | 32.44 | 108.7 | 135.3 | 126.8 | 32.43 |
| Apr 1 | 111.1 | 139.5 | 127.7 | 32.56 | 110.6 | 139.1 | 128.6 | 32.48 | 110.1 | 138.7 | 128.4 | 32.82 |
| May 1 | 211.3 | 138.0 | 126.2 | 32.16 | 110.9 | 137.6 | 126.9 | 32.05 | 110.8 | 137.1 | 126.1 | 32.24 |
| June 1 | 111.8 | 137.0 | 124.8 | 31.81 | 111.3 | 136.6 | 125.5 | 31.68 | 109.9 | 134.3 | 124.5 | 31.93 |
| Juy 1 | 214.2 | 142.2 | 126.9 | 32.35 | 113.7 | 141.9 | 127.7 | 82.25 | 111.4 | 138.5 | 126.6 | 32.37 |
| Aus. 1 | 113.7 | 143.4 | 128.4 | 32.72 | 113.2 | 143.1 | 129.3 | 32.64 | 109.6 | 137.6 | 227.7 | 32.66 |
| Sopt. 1 | 115.4 | 145.9 | 128.7 | 32.81 | 114.9 | 145.6 | 129.6 | 32.72 | 111.4 | 140.1 | 127.9 | 32.72 |
| oct. 1 | 127.1 | 150.1 | 130.4 | 58.25 | 116.6 | 149.8 | 131.5 | 33.15 | 112.1 | 143.0 | 129.8 | 33.18 |
| Fove I | 220.0 | 154.6 | 131.1 | 33.42 | 119.6 | 154.4 | 132.0 | 33.33 | 114.8 | 147.5 | 130.9 | 33.45 |
| Doo. 1 | 121.9 | 159.9 | 133.5 | 34,02 | 121.6 | 158.9 | 134.5 | 33.95 | 115.6 | 153.8 | 135.1 | 34.54 |
| 1947 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 119.0 | 150.2 | 128.6 | 32.77 | 118.5 | 149.9 | 129.3 | 32.64 | 113.5 | 141.5 | 126.7 | 32.40 |
| Feb. 1 | 118.8 | 160.7 | 237.7 | 35.09 | 118.3 | 160.8 | 138.7 | 35.03 | 115.4 | 156.8 | 138.2 | 35.34 |
| Mar. 1 | 118.8 | 285.2 | 139.8 | \$5.86 | 118.1 | 283.0 | 141.0 | 35.81 | 115.8 | 259.5 | 140.0 | 35.81 |
| Apr. 1 | 118.9 | 163.9 | 140.4 | 35.78 | 118.3 | 163.9 | 14 i .5 | 35.73 | 116.3 | 160.8 | 140.7 | 35.98 |
| May 1 | 118.2 | 163.8 | 141.0 | 35.95 | 117.6 | 163.7 | 142.1 | 35.89 | 116.5 | 162.7 | 141.8 | 36.27 |
| June 1 | 121.3 | 268.7 | 141.5 | 36.07 | 120.8 | 168. 5 | 142.6 | 36.00 | 217.6 | 165.8 | 145.5 | 36.64 |
| July 1 | 124.4 | 173.7 | 142.0 | 36.20 | 124.2 | 173.8 | 113.2 | 88.15 | 119.4 | 187.7 | 142.8 | 36.47 |
| Auge ? | 128.4 | 178.3 | 143.5 | 36.57 | 126.1 | 178.6 | 144.7 | 36.53 | 120.8 | 171.5 | 144.6 | 36.97 |
| Sopt. 1 | 128.9 | 180,1 | 144.3 | 36.79 | 126.5 | 180.3 | 145.6 | 38.76 <br> 7.39 | 221.0 | 173.3 | 145.3 | 37.16 |
| oct. 1 | 128.0 | 184,5 | 146.6 | 37.38 | 127.6 | 184.9 | 148.1 | 37. 39 | 121.2 | 179.5 | 148.8 | 38.04 |
| $\text { Nov. } 1$ | 129.6 | 188.5 | 147.8 | 37.72 | 129.3 | 189.1 | 249.4 | 37.73 | 122.0 | 180.8 | 150.4 | 38.47 |

oight leading incustrial groups (listed in the table on pare 2), while that of aggregate weokly salaries and wages has risen by 89.1 p.c. Including finance, the gain in employment from Jure 1, 1941, to Nov. 1, 1947, has amounted to 29.6 p.c., and that in payrolls, to $88.5 \mathrm{p} . \mathrm{c}$. These increases are the highest in the record. The explanation given in earlier bulletins for the relatively greater rise in the reported salaries and wages than in the numbers employed may açain be stated:- (1) the payment of hicher wage-rates in extremely large numbers of industries and establishments, in addition to the general increase resulting from the compulsory payment of cost-of living allowances to the majority of workers during the war; the rates at which these bonuses were paid were increased on more than one occasion before they were absorbed in the basic wage-rates as from Feb. 15, 1944, (2) the progressive up-grading of employees as they gained experience in their work, and (3) reductions in the proportions of women workers.

The index of employment in manufacturing during the period for which monthly statistics of payrolls are available has advanced by 22 p.c.; the salaries and waces have mounted by 80,8 p.c., and the weekly earnings per person in recorded employment have risen by $50,4 \mathrm{~F} \cdot \mathrm{C}$. In the included non-manufacturing industries taken as a unit, the index of employment at Nov. l showed an advance of 36.7 p.c. from the commercement of the record of payrolls, while the index of ageregate weokly salaries and wages in these classes was higher by 97.5 p.c. than at June 1, 1941.

In the last 12 months, the indexes of employment and payrolls in manufacturing have risen by $6.3 p_{0} c$, and 22.6 poco, respectively, while the averare weekly earnings of the persons in recorded employment have mounted by 14.7 poc. A composite index for the non-manufacturing industries for which data are available shows a gain of 8.5 p.c. in the 12 montks, accompanied by a rise of 20.8 p.c, in the index of weekly payrolls.

In regard to the marked variations in the average earnings of workers in the different industrial classes, (shown in Tables 1 to 5 at the end of this report and in the table on page 2), it must again be pointed out that the sex distribution of such persons is an important factor, frequently associated with variations in the age groups, In general, the female workers tend to belong to the younger age classes, in which the earnings are naturally lower than among those of greater experience. The matter of short-time or overtime may also considerably influence the reported aggregates and everages, which likewise reflect variations in the extent to which casual latour is used; the degree of skill generally required of workers in the industry is of course a factor of outstandinf importance.

THE SEX DISTRIBITTION OF THE PERSONS IN RECORDED EXPLOYNEITT.
The leading establishments reported heightened employment for workers of both sexes at the beginning of November as compared with Oct. 1; in tho eight major industries, the gain among men amounted to $1.4 \mathrm{p} \cdot \mathrm{o}_{0}$, and that among womer, to 1.3 p.e. The increase among the persons of both sexes was also l. 3 poc. The outstanding changes anong men were the seasonal increases in employment in logging camps, and the reemployment of large numbers of workers following, the settlement of the meat-packing strike. On the other hand, the dispute in the local transportation system in British Columbian cities directly affected many men workors.

Among women, there were important seasonal losses in vegetable food processing but textile, animal food, printing and publishing, beverage, chemical and other factories reported larger numbers of women workers. Trading establishments indicated higher levels of employment for persons of both sexes, the gains among women being particularly marked.

The Sox Distribution of the Workers in Reoorded Fmployment in the Provinces, the Leading Cities, and the Nine Kajor Industrial Groups at Nov. 1, 1947, with Comparisons as at Oct. 1, 1947 and Nov. 1. 1946.

| Geograph1cal and Industrial Unit | Nov. 1, 1947/ |  |  |  |  | Oot. 1, 1947 |  | Nov. 1, 1946 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mon | Tomen | Mon | Women | Man | Women | Mon | Women |
| (a) Provinces | No. | No. | Nu. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. |
| Maritime Provinces | 154,476 | 132,454 | 22,022 | 85.7 | 14.3 | 85.9 | 14.1 | 85.1 | 14.9 |
| Prince Edward Isiand | 3,747 | 2,845 | 902 | 75.9 | 24.1 | 76.0 | 24.0 | 75.5 | 24.5 |
| Nove Scotia | 88,263 | 76,985 | 11,278 | 87.2 | 12.8 | 87.3 | 12.7 | 86.4 | 13.6 |
| New Brunswlok | 62,466 | 52,624 | 9,842 | 84.2 | 15.8 | 84.3 | 15.7 | 83.6 | 16.4 |
| Quebeo | 635,459 | 492,224 | 143,235 | 77.5 | 22.5 | 77.3 | 22.7 | 76.4 | 23.6 |
| Ontario | 884,501 | 672,700 | 211,801 | 76.1 | 23.9 | 76.0 | 24.0 | 75.1 | 24.9 |
| Prairio Provincos | 247,595 | 196,445 | 51,150 | 79.3 | 20.7 | 79.5 | 20.5 | 78.6 | 21.4 |
| Manitobs | 111,804 | 85,883 | 25,921 | 76.8 | 23.2 | 77.3 | 22.7 | 76.2 | 23.8 |
| Saskatchowan | 50,895 | 40,972 | 9,923 | 80.5 | 19.5 | 80.5 | 19.5 | 79.5 | 20.5 |
| Alberta | 84,896 | 69,590 | 15,306 | 82.0 | 18.0 | 81.9 | 18.1 | 81.2 | 18.3 |
| British Columbia | 199,557 | 161,025 | 38,532 | 80.7 | 19.3 | 80.9 | 19.1 | 80.5 | 19.5 |
| CANADA | 2,121,588 | 1,654,348 | 466,740 | 78.0 | 22.0 | 78.0 | 22.0 | 77.? | 22.8 |
| (b) Citios |  |  |  |  |  |  |  |  |  |
| Montreal | 306,519 | 214,890 | 91,629 | 70.1 | 29.9 | 70.? | 29.3 | 69.2 | 30.5 |
| Quebec | 31,268 | 22,932 | 8,336 | 73.3 | 26.7 | 73.5 | 26.5 | 71.2 | 28.8 |
| Toronto | 283,213 | 191,568 | 91,645 | 67.6 | 32.4 | 67.5 | 32.5 | 65.6 | 34.4 |
| Ottawa | 28,214 | 18,642 | 9,572 | 66.1 | 33.9 | 66.0 | 34.0 | 64.9 | 35.1 |
| Hamilton | 64,608 | 46,961 | 17,647 | 72.7 | 27.3 | 73.0 | 27.0 | 72.3 | 27.7 |
| Windsor | 40,121 | 33,677 | 6,444 | 83.9 | 16.1 | 84.5 | 15.5 | 85.9 | 16.1 |
| Winnipog | 73,283 | 50,459 | 22,824 | 68.9 | 31.1 | 69.3 | 30.7 | 68.5 | 31.5 |
| Fancouver | 85,975 | 62,346 | 23,029 | 73.2 | 26.8 | 73.9 | 26.1 | 72.7 | 27.3 |
| Hallfax | 22,390 | 16,149 | 6,241 | 72.1 | 27.9 | 73.3 | 26.7 | 72.9 | 27.1 |
| St. John | 13,860 | 9,944 | 3,915 | 71.7 | 28.3 | 73.6 | 26.4 | 71.7 | 28.3 |
| Sherbrooke | 10,334 | 6,779 | 3,555 | 65.5 | 34.4 | 65.7 | 34.3 | 63.3 | 36.7 |
| Three Rivers | 11,841 | 9,369 | 2.472 | 79.1 | 20.9 | 78.8 | 21.2 | 75.7 | 24.5 |
| Ritohener - Waterl00 | 20,561 | 14,241 | 6,320 | 69.3 | 30.7 | 69.4 | 30.6 | 68.9 | 31.1 |
| London | 25,938 | 17,807 | 8,131 | 68.7 | 31.3 | 68.9 | 31.1 | 68.6 | 31.4 |
| Ft. William - Pt. Artnur | 12.492 | 10,729 | 1,763 | 85.3 | 14.1 | 86.2 | 13.9 | 84.9 | 15.1 |
| Regins | 11,878 | 7.531 | 4,347 | 63.4 | 36.6 | 62.3 | 37.7 | 59.8 | 40.2 |
| Saskatoon | 8,225 | 6,103 | 2,122 | 74.2 | 25.8 | 74.6 | 25.4 | 73.3 | 26.7 |
| Calgary | 21,339 | 16,247 | 5,092 | 76.1 | 23.9 | 76.3 | 23.7 | 75.6 | 24.4 |
| Bdmonton | 21,155 | 14,976 | 6,279 | 70.3 | 29.7 | 69.5 | 30.5 | 69.7 | 30.3 |
| Viotoria | 13.015 | 9,711 | 3,305 | 74.6 | 25.4 | 75.2 | 24.8 | 74.7 | 25.3 |
| (c) Industries |  |  |  |  |  |  |  |  |  |
|  | 1,076,182 | 828,981 | 247, 201 | 77.0 | 23.0 | 77.1 | 22.9 | 76.3 | 23.7 |
| Durable Goods | 496,575 | 442,356 | 54,219 | 89.1 | 10.9 | 89.1 | 10.9 | 88.6 | 11.4 |
| Non-Durable Goods | 552,048 | 361,976 | 190,072 | 65.6 | 34.4 | 66.6 | 34.4 | $65 . ?$ | 34.8 |
| Elootrio Light and Powo | or 27,559 | 24,649 | 2,910 | 89.4 | 10.5 | 89.4 | 10.6 | 89.2 | 10.8 |
| Logging | 105.524 | 203,670 | 1,854 | 98.2 | 1.8 | 98.2 | 1.8 | 98.3 | 1.7 |
| Mining | 79,270 | 77,622 | 1,648 | 97.9 | 2.1 | 97.9 | 2.1 | 97.3 | 2.2 |
| Communications | 45,407 | 21,464 | 23,943 | 47.3 | 52.7 | 47.2 | 52.3 | 45.3 | 54.7 |
| Transportation | 178,211 | 166,992 | 11,319 | 93.6 | 6.4 | 93.5 | 6.5 | 93.5 | 6.5 |
| Construction and | 235, 239 | 231,440 | 3,899 | 98.3 | 1.7 | 98.3 | 1.7 | 98.2 | 1.8 |
| Sorvices 2/ Maintenance | 64,987 | 30,277 | 34,710 | 46.5 | 53.4 | 46.4 | 53.6 | 45.2 | 54.9 |
| Trade EICHI LEADING INDUSTRIES | $\begin{array}{r} 253,598 \\ 2,038,518 \end{array}$ | 150,593 610,939 | 103,005 427,579 | 59.4 79.0 | 40.5 2.0 | 59.8 79.7 | 40.2 21.0 | 57.3 78.2 | 42.7 21.8 |
| Finance | 83,070 | 43,909 | 39,161 | 52.9 | 47.1 | 52.9 | 47.1 | 53.4 | 46.6 |
| TOTAL - ALL IMDUSTRIES | 2,121,588 | 1,654,848 | 466,740 | 78.0 | 22.0 | 78.9 | 22.0 | 77.2 | 22.3 |

$1 /$ This classirication comprises the following: iron and steel, non-furrous metals, oleotrical apparatus, lumber, musical instruments and olay, glass and stone products. The non-durable group inciudes the remaining manufaoturing induatries with the exoeption of eleotric light and power.
2/ Mainly notels, rostaurants, laundries and dry-cleaning plants.
3/ The November data are subjeot to revision.

In the nine major industries, the co-operating establishments $/$ roported an increase of 26,827 workers in their forces since Oct. 1 , of whom 21,473 were men, and 5,354 were women; the increuses amunted to 1,3 p.c. in the case of male workers, and to $1,2 p, 0$, in the case of women. The ratios in this group of industries at Nov, 1 were 780 men and 220 women per 1,000 employees; these proportions coincided with thase indicated at Octc 1, 1847.

In comparison with Nov, 1, 1946, the reported number of men in the nine major industrial divisions showed an increase of about nine $p, c_{n}$, and there was a cain of over four $p, 0_{0}$ in the indicated number of women. The proportions per 1,000 nersons in recorded employment were then 772 in the case of men, and 228 in the case of women.

## TABLES.

The latest statistics of employment and payrolls are sumarized in the table on page 2, while Tables 1 to 5 at the end of this report contain the latest data of employment and payrolls, together with indox numbers as at. Oct. 1 and Nov. 1, 1947, and Nov. 1, 1946. In these tables, the index numbers or emplowent, cmiculeted on their original base, $1926=100$, have been converted ta Jurie 1, 1941 , for comparison with the data of earnings. For all general purposes, apart fram comparison with the payroll statistics, however, the index numbers of employment in Tables 6 to 11 , based on 1926 m 00 , should be used.

The table on page 6 summarizes for the provinces, the cities and the major industrial divisions, the latest statistics of employment, showing the numbers and proportions of male and female workers reported at Nov. l, with comparisons from oarlier surveys; in this table, the provincial and city figures given are those for the nine leading industries, including the employees reported in financial institutions, excluded in most cases from the data given in the table on page 2.

Table 12 shows the sex distribution in a considerable list of industries in the Dominion as a whole at the date under review, with comparative statistics as at Oct. 1, 1947, and Nov, 1, 1946.


1. Manufacturing.

Bmployment, - Improvement in the situation was reported in manufacturing at the first of November. To a consicerable extent, this was due to the resumption of operations on a more normal scule in meat-packing plants, following the settlement of the dispute which had occasioned important losses at the time of the preceding report.

Based on the 1926 average as 100 , the index rose from 203.5 at Oct. 1 , to 205.0 at the date under review, the highest since July 1,1945 , exceeding by 6.3 p.c. that of 192.3 at Nov, 1, 1946. Data were received from 9,363 leading nanufacturers $1 /$, whose staffs included $1,076,182$ men and women, $-7,411$ more than they had employed at Oct. 1. This increase of 0.7 p.c, was accompanied by that of 1.8 p.c. in the reported wookly payrolls.

The outstanding changes at the beginning of November took place in the food industries, there being particularly large increases in meat-packing plants following the termination of the strike, and substantial declines in vegetable food processing, as the season's work drew to a close. The variations indicated in the remaining
1/See explanatory notes at the end of this report.

manufacturing industries were on a more moderate scale. Leather, lumber, pulp and paper, beverage and non-metallic mineral product factories were quietor, the losses in some cases being seasonal in character. On the other hand, improvement was noted in fur, printing and publishing, paper product, rubber, textile, tobacco, chemical, clay, glass and stone, electrical apparatus, iron and steel, non-ferrous metal and miscellaneous manufactured product plants. Apart from the recovery in meat-packing establishments, the most important advances were those in the textile and iron and steel divisions.

Payrolls in Manufacturins - The co-operating manufacturers reported the payment of $\$ 41,4 \overline{04,327}$ in weekly sqlaries and wages at Nov. 1. This was a rise of $\$ 751,833$ or 1.3 p.e., from the weekly disbursements which they had made on or about 0ct. $l_{0}$ The per capita firpure reachod a new nimxirwm, at $\$ 38.47$, as compared with $\$ 38.04$ at Oct. 1, and $\$ 33.45$ at Nov. 1, 1946, At the same date in earlier years for which data are available, the averages were as follows:- 1945, \$32,64; 1944, \$33.20; 1943, \$32.52; 1942, $\$ 30.70$, and 1941, ${ }^{*} 27,59$,

Based on the weekly salaries and wages paid by the cooperating establishments on or about June 1, 1941, as 100 pozo, the index of payrolls at Novo 1, 1947, stood at 180,3 , as compared with 177,5 at Oct. 1, 1947, and 147,5 at Nov. 1, 1946. Thus there was on increase of 22.6 poco in the payroll figure at the date under review as compared with twelve months earlier, while that in the index of employment amounted to 6.3 p.o. The most recent indexes of payrolls are the highest in the record; the Nov. I figure exceeded by 3.9 p,o. the wartime maximum of 174.0 indicated at Dec. 1 , 1943, although the index of employment was then $12.5 p_{0} s_{0}$ above the latest figure in manufacturing。

## THE SEX DISTRIBUTION OF THE WORKERS IN RECORDED EMPLOMKENT IN MANUFACTURING.

Expansion in employment for workers of both sexes was reported by leading manufacturers at the beginning of November, there being an increase of about 1.2 poc. among their women employees, and of 0.6 poo. among their men workers. As already pointed out, the situation was favourably affected by the settlement of the industrial disputes in the meat-packing and certain other industries, while in other cases, the changes were largely due to seasonal factors. The men on the staffs of the cooperating manufacturers at Nov. 1 numbered 828,981 , or 770 per 1,000 workers, and the reported women ageregated 247,201 , or 230 per 1,000 .

Among the male employees, there were large gains over Oct. I in animal food processing, together with smaller advances in non-ferrous metal and some other classes. Lumber, leather, veqetabls foods pulp and paper and beverago factories, however, reported smaller numbers of men. Among women, there were increases at Nov. 1 as compared with a month earlier in the animal food, textile, rubber, tobacco, chemical and miscellaneous manufactured products divisions. On the other hand, there were important seasonal declines among female workers in vegetable food processing, together with losses on a smaller scale in leather factories and certain other groups.

As compared with Nov. 1, 1946, there was an increase of some 7.3 p.c. in the number of men reported by leading manufacturers, together with a gain of about 3.1 poc. in their female employees. The proportions of men per 1,000 persons in recorded employment at the beginning of November in 1946 had stood at 763 , and that of women, at 237.

THE SITUATION AS REPORTED BY THE LARGER FIRMS IN THE NAJOR NON-MANUFACTURING INDUSTRIES.
Logginge - There was a further important advance in logging at Nov. 1, 1947, when the expansion was on a larger scale than that reported in the preceding survey,


or at the same date in 1946. Returns were received from 653 operators $1 /$ having 105,524 workers, as compared with 87,139 at Oct. 1. The index of employment, at 346.4, was the hirhest on record for November. As compared with Nov, 1, 1946, there was an increase of 16 p.c. in the index of employment, while that of weekly payrolls was higher by 41.1 p.c. The weekly salaries and wages reported by the co-operating firms at the latest date amounted to $\$ 3,888,166$, showing an advance of $21.8 \mathrm{p} . \mathrm{c}$. over the sum of $\$ 3,191,480$ which they had distributed in the preceding period of obsarvation.

The per capita earning rose from $\$ 36.63$ at Oct, 1,1947 , to $\$ 36.85$ at the date under review. The weekly average a year earlier was $\$ 30.28$, and that at Nov. 1, 1945, \$26.22. In considering the figures of aggragate and average earnings in logging, it must be recalled that thay do not include the value of board and lodging, frequently a part of the remuneration of workers engaged in bush operations. The high labour turnover in many camps is also a factor in lowering the conorted earnings; these differ greatly in various parts of the country, the average in British Columbia being considerably higher than in any other province. (See Table 2 towseds the back of this report).

Mining - Moderately heightened activity was indicated in mininp at the beginning of November, when information tabulated from 662 leading operators $1 /$ showed a combined working force of 79,270 persons, as apainst 78,068 in their last return. Employment in the extraction of coal and miscellaneous non-metallic minerals and of metalic ores was brisker. The index of employment in the mining group at Nov. 1 was 167.8 , being 7.2 p.c. above that of 156.5 at the same date in 1946. In the 12 months, the index of payrolls has risen by 18.7 p.c.

The weekly payrolls reported by the comperating firms at the latest date amounted to $\$ 3,549,116$, as compared with $\$ 3,535,349$ disbursed by the same firms at Oct. 1. The per capita earnings, however, were lower, at $\$ 44.77$, as compared with \$45,29 in the preceding period of obserrution. The latest figure, on the other hand, was considerably higher than that of 840.22 at Nov. 1, 1946,

Communications.- The trend in the communications division continued seasonally downward. The staffs of the couperating establishments aggregated 45,407 at Nov. 1 . a decrease of 378 from their last report. On the other hand, there was an advance in the payrolls distributed by these employers, bringing their weakly salaries and wages to $\$ 1,604,346$ at Nov. 1, as compared with $\$ 1,600,345$ paid on or about Oct. 1 . The per capita earnings rose from $\$ 34,95$ at that date, to $\$ 35.33$ at the first of November. The Nov. 1, 1946, figure had been $\$ 33.45$. Based on the 1926 average as 100 , the latest index of employment was 168.0 ; this was 9.4 p.c. above that of 153.6 at Nov. 1. 1946, while there was a gain of 15.2 poce in the index of payrolls in the twelve months.

Transportation, - Considerable curtailment was noted in transportation as a whole at Nov. 1, when it was partly seasonal, but also resulted in part from industrial disputes. All branches of the industry shared in the loss, which wes particularly matkod in the street and electric railway division, greatly affected by the strike in British Columbia. Employment in transportation as a whole nevertheless continued in greater volume than at the same date in any aarlier year of the record. The index stood at $138,2,-1,3$ p.c. above that of 135.7 at Nov. 1, 1946; this gain was accompanied by a rise of $10,9 \mathrm{p}, \mathrm{c}$, in the reported weekly salaries and wages.

The staffs of the 802 firms and branches $1 /$ furnishing returns totalled 178,211, as compared with 182,698 at Oct. 1. Their aggregate disbursements in weekly salaries and waces were also lower rove 1, falling from $\$ 8,120,628$ in the preceding return, 1/ See explanatory notes at the end of this report.

to $\$ 8,018,097$ at the date under review. The average earnings per employee, however, advanced from $\$ 44.45$ at Oct. 1 , to $\$ 44.99$ at the first of November, when the mean substantially exceeded that of \$41.28 indicated a year earlier.

Construction and Maintenance: There was further moderate expansion in construction; the advance was contrary to the usual movement at the time of year. Building, highway and railway construction and maintenance were rather more active. Statements were tabulatod from 2, 194 contractors $1 /$ employing 235,339 men and women, 464 more than in the precoding month. The weekly payrolls reported by these employers amounted to $\$ 8,672,229$; this was an increase of one poce from their Oct. 1 total of $\$ 8,585,413$. There was also a rise in the per capita eamings, which stood at $\$ 36.85$ at Nov. 1 , as compared with $\sqrt{36} .55$ at the beginning of Octoter. The Nov. 1. 1946, figure was $\$ 32.67$.

The latest index in construction, at 180.7, was higher than that of 151.0 at the beginning of Noveniber of last year. The increase of $19 \mathrm{p} . \mathrm{c}$. in this comparison was accompanied by that of 33.8 poce in the index of weekly payrolls.

Services.- A pronounced seasonal decline was indicated in the branches of the service division for which data are available. The 1,075 comperating establishments ${ }^{1 /}$ released 1,602 persons, bringing their staffs to 64,987 at Nov. 1 . The losses in hotels and restaurants wore particularly large, although employment in laudries and dryacleaning plants also declined. The salaries and wages distributed by the reporing firms at the begirming of November amounted to $\$ 1,584,170$, compared with $\$ 1,602,542$ in the preceding period of observation.

During the last 12 months, there has been an advance of $80 . \mathrm{p} . \mathrm{c}$. in the index number of employment in these industries, while the payroll figure has shown a gain of 19.1 poc. The per capita earnings stood at $\$ 24.38$ at $N 0 v_{0} 1$ and $\$ 24.07$ at Oct. 1. 1947, as compared with $\$ 21.95$ at the first of November, 1946. Attention must aggin be drawn to the fact that in hotels and restaurants, as in logging, many of the workers receive board and lodging as part of their remuneration; employees in the former division constituted about two-thirds of the total staff reported in the service division as a whole at the beginning of November.

Trade. - Trading estabishments showed extremely marked expansion at Nov. 1. much of which will have been due to the employment of large numbers pf part-time workers. Data were furnished by 3,461 wholesale and retail houses $1 /$ with a total personnel of 253,598 men and women, as compared with 247,839 at Oct. 1. The weekly salaries or these employees aggregated $\$ 8,187,563$ at the date under review, when the sum was higher by 3.3 poce than the Oct. 1 disbursements of the same firms, which had aggregated $\$ 7,928,577$. The average per worker slightly rose, standing at $\$ 32.29$ 。 as compared with $\$ 31.99$ in the preceding report; the Nov, 1. 1946, per capita figure had been $\$ 29.13$.

The indox number of employment in trade at Nov. 1 was 216.7 , as compared with 201.3 at the same date in 1946. The latest figure therefore showed an increase of 7.7 poc. in the twelve months, a period in which the index of payrolls rose by 18.0 p.c.

Financial Institutions.- Information from 975 financial institutions $1 /$ indicated a persorinel of $83, \overline{070},-71$ more than at Oct. 1. The weekly earnings reported by these establishments at the date under review amounted to $\$ 3,091,269$, as compared with $\$ 3,087,250$ paid on or about Oct. 1. The average per amployee was $\$ 37.21$, as compared with $\$ 37,20$ in the last report, and $\$ 35.52$ at Nov. 1, 1946. Tha latest index of employment in financial institutions, at 158.4 , was higher by 6.2 poce than that at the same date in 1946 , while the index of payrolls showed an increase of Il pos: in the same comperison.
I/ See explanatory notes at the end of this report.

## EMPLOYMENT IN CANADA AS REPORTED BY EMPLOYERS INDUSTRIES OTHER THAN AGRICULTURE



The curve is based upor the rumber of employees at work at the first day of the month as indicaled by the firms reporting in comparisor wilh the average employment they afforded during the calendar year 1926 as 100 . Curves are plotled for 1929, the year of maximim industrial aclivity; for 1933, wher employment was at its minimum in the record since 1920, and for the years since 1938

## ELFLOYENT AND FAYROLLS AS REPORTED BY IEAOTNG FIRNS IN THE ECONOUIC AREAS

Firms in all provinces except Prince Edward Island and British Columbia reported heightened activity at Nov, l as compared with Oct. 1 ; the losses in the latter were largely due to industrial disputes. There was considerable expansion in Quebec and Ontario, with fairly large increases in the remaining provinces in which the trend was favourable. The reported salaries and wages were higher in all areas excet Prince Edward Island, Alberta and British Columbia, where there were reductions. Except in Alberta, the average earnings at the date under review also exceeded those indicated at Oct. $l_{\text {e }}$ In all cases, the per capita figures wore higher than was the case 12 months earlier.

Maritime Provinces. - Irdustrial omployment in Nova Scotit nad New Brurswiok showed a decidedly upward movement at Nov, 1 , but there, was a slight docilno in frinco Edward Island. The 1,332 co ooperating establishments $1 /$ in these three provances employed 150,050 persons, 3,705 more than at the bepinnine of October. This rise of 2.5 p.c. was accompanied by that of $2.8 \mathrm{p} . \mathrm{c}_{\mathrm{c}}$ in the indicated payrollse The general index of employment in the Area stood at 193.0, as compared with 179.0 at Nov. 1, 1946.

Manufacturing in the Maritime Provinces showed some improvement, there being moderate gains in the animal food, textile and iron and steel divisions; the advance in the first-named group was largely due to the resumption of work in meat-packing plants following, the settlement of widespread industrial disputes. Lumber, pulp and paper and certain other classes were slacker, the loss partly resulting from power shortages. Among the non-manufacturing classes, logiing, mining, highway construction and maintenance, and trade afforded more employment than at Oct. l, while communications, transportation and hotels and restainnts were quieter.

The payrolls disbursed by the reporting firms for services rendered in the week preceding Nov, 1 amounted to $\$ 5,052,248$, exceeding by 2.9 p.co the sum of $\$ 4,911,380$ paid by the same firms at Oct. $l_{0}$. The per capita earnings rose from $\$ 33.56$ in the last report, to $\$ 33,67$ at the date ander review, as compared with $\$ 30.75$ at Nov. l. 1946 In the last year, the index of payrolls in the Maritime Provinces has advanced by 18.3 pocoy and that of employment, by 7.8 p.c.

Quebec. ${ }^{\text {Q }}$ There was considerable expansion in industrial activity in Quebec at Nov, 1 , when moderate gains were indicated in manufacturing and trade, together with large increases in logeing. Mining, conmunications and construction showed little change, on the whole, while curtailment was noted in transportation and in hotels and restaurants, Within the manufacturing sroup, there were losses in lumber, leathor, vegetable food, pulp and paper and iron and steel factories, but the trend was fuvourable in animal food, printing and publishinf, textile, tobacco, chemical, clay $\kappa$ elass and stone and electrical apparatus production. The most noterorthy incranso was thit in the animal food division, resulting largely from the setriemem ol the indusurial dispute in the meat-packing plants.

Information for Nov, 1 was fumished by 4,868 of the larger employers $1 /$ in the eight leading industries in Quebec, whose staffs, aggregating 612,453, were higher by $1,9 \mathrm{p}, \mathrm{c}$. than their total of 600,899 at the beginning of October. Their weekly payrolls amounted to $\$ 22,162,515$ at Nov. 1 ; as comparad with $\$ 21,501,145$ paid on or about Oct. 1 by the same establishments, there was a gain of 3.1 p.c. The per canita eamings also showed an upward movement, standing at \$36.19 at che date under review, as compared with \$35.78 at Oct. 1,1947 , and 152,31 at nuv. $1,1946$. The latest index number of employment was 203:2, -7.5 p.c. higher than that of 189.1 a year earlier, while that. of payrolls was higher by 20.4 p.c.
l/ See explanatory notes at the end of this report.

Ontario. Marked improvement was shown in Ontario at Nov. I as, compared with Oct. 1, according to information furnished by 7,406 leading firms $1 /$ in the principal divisions with a working force of 846,973 men and women, as compared with 837,064 at Oct. lo Their reported weekly salaries and wages, at $\$ 32,950,557$, showed an increase of 2.3 pose in the month, their Oct. l aggregate having been $\$ 32,202,239$. The latest average earnings per employee were $\$ 38.90$, as compared with $\$ 38.47$ at Oct. 1. 1947, and $\$ 33,58$ at the beginning of November, 1946. The index of employment, at 201.9, was 9.1 pos. above that of 185.1 at Nov. 1 a year earlier, since when the index of payrolls has risen by 26.5 poco

There was a contraction in employment in marufacturing as a whole in Ontario. Vegetable food processing showed important seasonal declines, and lumber and pulp and paper mills were also quieter. On the other hand, there was substantial expansion in activity in the animal food industries, in textiles and in iron and steel plants, with smaller gains in printing and publishing, chemical, electrical apparatus, nonferrous metal and miscellaneous product factories. The increase in the edible animal division resulted in the main from the settlement of the industrial dispute which had affected the situation in preceding weeks. In the nonmanufacturing group, logging, mining, building construction, laundries and dry-cleaning plants and trade afforded more employment. The seasonal gain in logging was considerable.

Prairie Provinces.- The trend at Nov. 1 was upward in Manitoba, Saskatchewan and Alberta, there being large advances in Manitoba, together with gains on a rather smaller scale in the other two provinces. Statistics tabulated f:om 2,485 leading establishments in the Prairie Area indicated a combined staff of 235,485 persons in the major industries, compared with 230,796 at the beginning of October. This increase of two poce rather exceeded that indicated at Nov. I in any of the last seven years. The weekly salaries and wages disbursed by the reporting firms at the beginning of November were higher by 2.5 poco than at oct. 1 , standing at $\$ 8,878,395$, as compared with $\$ 8,658,816$ a month earlier. The per capita earnings were $\$ 37.70$, as compared with the oct. 1 mean of $\$ 37.52$, also substantially exceeding the average of $\$ 34.22$ at Nov. 1, 1946. In the last 12 months, the index of industrial employment in the Prairie Provinces taken as a unit has advanced by 3.9 pocos and there has been a rise of $14.5 p_{0} e$ o in the index of weekly payrolls.

There were additions to the working forces at the date under review in trade, building construction, mining, logging and manufacturing. The advances in the lastnamed, which were considerable, were chiefly due to the resumption of operations in meat processing plants following the settlement of the dispute. There were also gains in the textile and some other industries, while declines were reported in vegetable foods and certain other classes.

British Columbia. - Employment in the larger establishments in the major industrial groups in British Columbia showed a deciine at the beginning of November, when the 2,200 employers $1 /$ furnishing data at Nov。 1 had a personnel of 193,557 men and women, 3,101 fewer than their preceding return. This loss of 1.6 po.ao, which was accompanied by that of one $p=c$. in the indicated weekly salaries and wages, resulted to a considerable extent from the strike of street railway employees in effect from October 20 to Novemorer 17.

Manufacturing establishments reported moderate improvement. There were advances in iron and steel, lumber and animal food factories, those in the last-named being due in the main to the resumption of work in meat packing plants, in which the industrial dispute had tied up operations at the beginning of october. On the other hand, there were large reductions of a seasonal character in vegetable food plants. Employment increased slightly in logging, mining, communcations and retail trade, but the trend was downward in transportation, construction and maintenance, hotels 1/ See explanatory notes at the end of this report.
and restaurants and laundries and dry－cleaninf，establishments and in wholesale trade．
The sum of $\$ 7,864,299$ was distributed in weekly salaries and wapes by the co－ operating firms at Nov．1，as compared with a total of $\$ 7,943,068$ reported by the same employers at Oct．1．The latest per capita figure was $\$ 40.63$ ，as compared with $\$ 40,39$ in the preceding period of observation，and $\$ 36.50$ at Nov．1，1946．In the period since then，the index of payrolls has risen by $23.7 \mathrm{p}_{0} \mathrm{co}_{0}$ ，while that of employment，at 202.7 at Nov．1，1947，exceeded by 11.3 poc．the figure of 182.2 recorded 12 months earlier．

## THE SITUATION AS REPORTED BY LEADING FIRMS IN CERTAIN CIT IES．

The following paragraphs deal briefly with the situation reported at Nov．I by leading employers in cities having populations of 35,000 persons and over．

Halifax．－Employment in Halifax advanced at the beginning of November，when moderate improvement was noted in manufacturing，transportation and trade．The 259 firms fumishing statistics had a working force of 22,390 persons，as compared with 21,855 at Oct．1。 Their weokly salaries and wages rose from $\$ 709,111$ at that date， to $\$ 727,446$ at the beginning of November，when the typical person in recorded employment was paid $\$ 32.49$ ，as compared with $\$ 32.45$ at Octo l，and $\$ 29.79$ at Nov． 1 ． 1946．Since then，the index of payrolls has risen by 4.1 poco，but there has been a loss of 5.6 poc．in the index of employment．

Saint Johno－Curtailment in employment was indicated in Saint John at Nov． 10 Data were received from 175 of the larger employers ${ }^{1 /}$ in the major industrial groups， whose staffs consisted of 13,860 men and women，as compared with 14,695 at Oct． 1 ． Iron and steel product，vegetable food and some other factories showed reduced activity，partly as a result of a shortage of power，while transportation，construction and maintenance also released some employees．

The loss in employment at Nov，I was accompanied by a relatively smaller decrease in the weekly salaries and wages disbursed by the reporting firms；these totalled $\$ 445,957$ ，as compared with $\$ 467,296$ paid on or about Oct．lo The average per employee at that date was $\$ 31.30$ ，as compared with $\$ 32$ ． 18 at the beginning of November，and $\$ 29.65$ at Nov．1．1946。 In the last 12 months，the index of employment in Saint John has risen by $7,20.0$ ，and that of weekly salaries and wayes，by 16 poo．

Montreal．There was a moderate upward trend in emploment in liontreal at Nov．1，When improvement was noted in manufacturing，transportation and trade．Within the manufacturing group，there were considerable advances in animal food processine． mainly as a result of the termination of the strike in meat－packing plants．Smaller increases were indicated in printing and publishing，textile，tobacco，chemical，clay， glass and stone and electrical apparatus factories．On the other hand，leather and iron and steel product plants were quieter；there was also a falling－off in construction．

Statistics were received from 2，755 leading emoloyers ${ }^{1}$／in the major industrial divisions，with a personnel of 289,260 men and women，as compared with 286,987 at Oct．1．The amounts which they disbursed in weekly salaries and wages at the date under review were stated as $\$ 10,609,767$ ，as compared with $\$ 10,341,384$ reported a month earlier．This was a gain of $2,6 p_{,}, c_{0}$ ，accompanying that of $0.8 p_{0}$, ．in the number of their employees．The per capita earnings stood at \＄36．03 at Oct．I and $\$ 36,68$ at Nov．1，1947，as compared with $\$ 33.33$ at Nov。1，1946．In the year，the index of employment has advanced by $4.9 \mathrm{p} . \mathrm{co}_{0}$ ，while there has been a gain of 15.3 poc ． in the index of payrolls．

Quebec Cityo- Moderate curtailment in industrial employment was shown in Quebec at Nov. 1; the 330 leading employers $/$ co-operating in the monthly survey had a working force of 29,932 men and women at Nov. 1, as compared with 30,082 at the beginning of October. The reported salaries and wages, however, rose by 0.6 p.c.. to $\$ 976,755$ at Nov. I. The weekly earnings per employee were also higher, standing at $\$ 32.63$, as compared with $\$ 32.28$ at Oct. 1,1947 , and $\$ 28.70$ at Nov. 1, 1946. There were rather small but widely distributed decreases in employment at the dete under review in manufacturing, together with losses in transportation, building, construction and hotels and restaurants. Trade, on the other hand, showed greater activity.

The index of employment stood at 198.8 , as compared with 175.0 a year earlier. This rise of 13.6 p.c. in the 12 months was accompanied by that of 28.7 p.c. in the index of weekly payrolls.

Sherbrooke.- Rather greater industrial activity was indicated in Sherbrooke at Nov. I, when information was furnished by 108 leading firms $1 /$ with 10,334 employees, as compared with 10,230 at Oct. 1. The weekly salaries and wages paid by these establishments at Novo 1 tota! ed $\$ 333,477$, exceeding by 1.5 poc. thejr disbursements of $\$ 328,601$ at Oct. 1. The latest per capita earnings were $\$ 32.27$, as compared with $\$ 32.12$ at Oct. 1, and \$27.68 at Nov. 1. 1946. Since then, the index of employment has risen by 3.7 p.ce, and that of weekly payrolls, by 20.9 p.ce

Three Rivers.- There was an upward movement in employment in Three Rivars at the first of November, according to statistics tabulated from 100 of the large: employers ${ }^{1 /}$ in the city whose working forces aggregated 11,841, - 118 more than at Oct. 1. Their weekly payrolls at Nov, 1 were stated as $\$ 433,817$, an average of $\$ 36.64$ per employee, as compared with $\$ 437,698$, and a per capita figure of $\$ 37.34 \mathrm{a}$ month earlier. The mean at the begiming of November, 1946, had been $\$ 31.99$ Manufaoturing was rather more active at the date under review than in the preceding month, there being improvement in iron and steel, chemical and some other classes. Trade was also more active, while transportation and construction were quieter. In the last 12 months, there has been an advance of 14.5 p.c. in the index of employment in Three Rivers, as compared with a gain of 31 poce in the index of payrolls.

Toronto, Important increases in industrial activity were noted in Toronto at the beginning of November, when data were compiled from 2,612 leading establishments l/employing 264,585 workers, as compared with 257,231 at oct。1. The general gain exceeded the average in the experience of some 27 years. Manufacturing showed further improvement, notably in animal food, textile, chemical, electrical apparatus and non-ferrous metal works; iron and steel and vegetable food plants, however, afforded less employment. Among the non-monufacturing classes, transportation, building construction, laundries and drymaisaning plants and trade reported greater activity. The seasonal advances in trade were considerable。

The weekly salaries and wages disbursed at Nov. 1 by the establishments fumishing retums aggregate3 $\$ 10,196,292$, as compared with $\$ 9,825,690$ which they had paid on or about Oct. 1. The index of employment at the latest date was 196.6, exceeding by 8.3 p.c. the Nov. 1, 1946, figure of 181.5. The indicated payrolls have risen by $25 \mathrm{p} . \mathrm{c}$. In the 12 months. The average earnings per employee were $\$ 38.54$ at Nov. 1 and $\$ 38,20$ at Oct. 1,1947 , as compared with $\$ 33.59$ at Nov. 1, 1946.

Ottawa.- There was minor advance in employment in Ottawa at Nov. 1. Manufacturing was rather quieter on the whole, but trade was brisker. Information was tabulated from 308 industrial employers $1 /$, with a staff of 24,489 , as compared with 24,454 in the preceding month. The weekly payrolls disbursed by the cooperating firms totalled $\$ 805,304$, an average of $\$ 32.88$ per worker; their Oct. 1 I/ See explanatory notes at the end of this report.
aggregate had been $\$ 805,447$, and the average, $\$ 32.94$. The Nov. 1,1946 , per capita figure was $\$ 29.46$. The latest index of employment, at 181.9, was slightly above that of 180.6 at Nov. 1, 1946; that of payrolls was higher by 13.3 p.c.

Hamiltono- Expansion in industrial activity was indicatod in Hamilton at Nov. 1, when the 435 co-operating firmsi/reported a working force of 63,237 men and women, 594 more thar at Oct. 1. There were moderate gains in manufacturing, mainly in textile and iron and steel plants. Construction and trade also showed improvement. The weekly salaries and wages distributed at Nov. I by the reporting firms aggregated $\$ 2,445,657$. This was an increase of $0,6 \mathrm{p}, \mathrm{c}$. over their disbursements of $\$ 2,430,609$ reported at the beginning of October; the average earnings per employee were then $\$ 38.80$, as compared with $\$ 38.67$ at the date under review. The latter figure considerably exceeded the Nov. 1, 1946, average of \$33.17. In the 12 months, the general index of employment has risen by 9.7 p.c., to 189.6 , while that of payrolls has advancea by 27.8 p.c.

Windsor, - Industrial employment in Windsor was rather quieter at Nov. 1. Data were received from 270 of the larger industrial establishments $/$ with a staff of 39,400 , as compared with 39,549 at Oct. 1。 Their weekly salaries and wages were given as $\$ 1,796,330$, a sum decidedly greater than that of $\$ 1,760,236$ which they had disbursed in the preceding period of observation. The average earnings per employee advanced from $\$ 44.51$ at Oct. 1 , to $\$ 45.59$ at the date under review, when the figure was decidedly higher than that of $\$ 36.00$ at Nov. 1, 1946. Manufacturing showed lowered activity, particularly in the vegetable food division, but iron and steel plants were busier, as was trade; little general change was show in the remaining non-manufacturing industries.

The latest index of employment, at 278.7 , exceeded by 15.8 p.ce that of 240.7 at the beginning of November, 1946, while the index number of payrolls has risen by 44.6 p.c. in the twe lve months.

Fort William - Fort Arthur - Moderate expansion in industrial activity was noted in Fort William and Port Arthur, where statistics tabulated from the 136 leading employers $1 /$ showed a combined working force of 12,492 men and women, as compared with 12,316 at Oct. 1. The meekly salaries and wages distributed by these firms were also rather higher, at $\$ 521,163$, as compared with $\$ 511,114$ at the first of October; the average per employee was then $\$ 41.50,22$ cents lower than the latest per capita figure of $\$ 41.72$; the mean at Nov. 1, 1946, had been $\$ 35.68$. Since then, the index of employment in Fort William and Port Arthur has advanced by 15.9 p.co, and that of peyrolls, by 35.9 p,c. Envolovment sliphtly increased at the date under review as compared with Oct. 1, 1947, in manufacturing, transpurtation and trade, but construction was quieter.

London.- Information received from 285 leading firms $1 /$ in London indicated that they employed 25,938 persons at Nov. 1, as compared with 25,609 at the beginning of October. Manufacturing, building construction and trade were rather more active at the date under review. The weekly salaries and wages disbursed at Nov. 1 by the co-operating establishments amounted to $\$ 918,535$, exceeding by 2.6 p.c. their Oct. 1 aggregate of $\$ 895,437$. The most recent per capita figure was $\$ 35.41$, as compared with $\$ 34.97$ in the preceding report, and $\$ 31.58$ at the beginning of November, 1946. In the last 12 months, the index number of employment in London has mounted by 6.4 p.c. and that of weokly payrolls, by $19,4 \mathrm{p}, \mathrm{c}$.

Kitchener - Waterloo. - There was a substantial increase in employment in Kitchener and Waterloo at Nov. 1, due in large measure to the resumption of work in meat-packing plants which had been strike-bound. Statistics were compiled from 185 leading establishments $1 /$ with a personnel of 20,561 , as compare erith 20,015 at the I) See explanatory notes at the end of this report.
beginning of October．The weekly payrolls also showed an important advance，rising from $\$ 748,005$ at that date，to $\$ 770,270$ at the date under review，when the average earnings amounted to $\$ 37.46$ ，as compared with $\$ 37.37$ at the beginning of October， and $\$ 29.66$ at Nov．1，1946．The gain in the index of employment in the latter comparis on was 13,8 p．co，while that in the index of aggregate weekly payrolls was 44.3 p．c．

Manufacturing reported generally greater activity at Nov． 1 than was the case a month earlier，mainly due to the reopening of the meat－packing plants，while lumber factories and trade also afforded more employment．The chances in other groups were slight．

Winnipego－Industrial employment in Winnipeg showed considerable improvement at Nov．$\overline{1}$ ，when the settlement of the dispute in the meat－packing industry was an important factor in the upward movement．Activity also increased in the vegetable food and textile divisions，while transportation，hotels and restaurants and trade afforded rather more employment，A combined working force of 68,946 men and women was indicated at Nov。 1 by the 71 h co－operating firms $1 /$ ，who had employed 65，652 persons a month earlier．The increase of five poco in their personnel was accompanied by that of 6.3 pese in the weekly salaries and wages reported by these employers； their disbursements were given as $\$ 2,356,479$ ，as compared with $\$ 2,216,606$ at Oct． 10 The per capita figure rose from $\$ 33 . ? 6$ at that date，to $\$ 34.18$ at the beginning of November，as compared with \＄31．07 at Nov．1，1946。

The index number of employment，at 161.6 ，was 1.1 poco above that of 159.8 a yoar earlier．The index of payrolls in the twelve months has risen by 11.3 poce

Regina，－The trend in Regina was favourable；the 177 leading employers $1 /$ in the major industrial groups who furnished statistios at Novo 1 had a staff of 11,878 at Nov．1，as compared with 11，521 at the beginning of October，The termination of the strike in meat－packing plants brought about an increase in employment in manurac－ turing，and trade chowed considerably heightened activity of a seasonal character． The weekly payrolls disbursed by the co－operating firms aggregated $\$ 376,887$ at Oct．2 and $\$ 394,949$ at the date under review，when the averase earnings per person amounted to $\$ 33.25$ ，as compared with $\$ 32.71$ at Octo 1 ，and $\$ 29.76$ at Novo 1 of last year． Since then，the index of employment has advanced by 3.9 p．e．e and that of payrolls， by $16.3 \mathrm{p}, 2$ 。

Saskatoon－Moderate improvement，in industrial employment was noted in Saskatoon at $\mathbb{N}$ ovo 1；manufacturing and trade employed larger numbers of workers， the gain in the former being partly due to the resumption of work in meat－packing plants following the set．t．lement of the strike．On the other hand，construction was quieter，A force of 8,225 men and women was employed by the 145 establishments $1 /$ from which statistics wera received and which had reported 8，085 workers at the begimning of October．The indicated weakly payrolls had then amounted to $\$ 267,677$ ， as compared with $\$ 277,777$ paid at Nov，1．The average per employee rose from $\$ 33.11$ in the preceding report，to $\$ 33.77$ at the date under review；the per capita figure a year ago had been $\$ 29.85$ ．The gain in the index number of employment in Saskatoon in the last 12 months was 6.7 povoj the accompanying rise in that of payrolls was 20.4 poon

Calgary－Largely due to the settlement of the strike in the meat－packing industry，there was a considerable increase in employment in Calgary at the beginning of November，when other industries showed little general change as compared with Oct．1．The personnel of the 300 larger emplovers co－operating in the monthly survey was given as 21，339，as compared with 20,945 at Oct．1．The weekly salaries and wages 1／See explanatory notes at the end of this report．

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disbursed by leading firms in the city also advanced, rising from $\$ 740,798$ at that date, to $\$ 766,944$ at Nov. 1. The average earnings per employee were then higher, standing at $\$ 35.94$, as compared with $\$ 35.37$ at the beginning of October, and $\$ 32.50$ at Nov. 1 , 1946. In the last year, the index of employment has risen by seven p.e.e, and there has been a gain of $22.3 \mathrm{p} \cdot 3$ 。 in the index of payrolls.

Edmonton. - With the resumption of operations on a more normal scale in meat-packing plants following the termination of the strike, industrial employment in Edmonton at Nov. I showed substantial improvement. Data were compiled from 247 leading fins $1 /$ with a combined working force of 21,155 persons, 1,623 more than at Oct. 1. The reported weekly payrolls were also hirher, rising from $\$ 658,926$ at that date, to $\$ 734,217$ at Nov. 1, when the per capita figure, at $\$ 34.71$, considerably exceoded the Oct. 1 mear of $\$ 33.74$. The averape a year earlier had been $\$ 31.00$. Since then, the index of employment has increased by $6.7 \mathrm{p} . \mathrm{c}_{0}$, and that of weekly salaries and wages, by 19.4 poco

Vancouver - Largely as a result of industrial disputes, the trend of employment in Vancouver at the first of November was downward. There was a considerable advance in manufacturing, heightened activity being recorded in iron and steol, animal food, lumber and textile factories. Among the non-manufacturing divisions, trade also showed improvement, but there were important decreases in transportation due to the street railway strike. Construction, hotels and restaurants and laundries and dry-cleaning plants also showed reduced employment. The 970 leading establishments $1 /$ from which returns were received employed 82,176 men and women, $-2,098$ fewer than at Oct. 1. The latest index of employment stood at 219.6 , exceeding by 4.6 p.c. the Nov. 1, 1946, figure of 210.0 . The weekly salaries and paces disbursed at the date under review by the co-operating employers totalled $\$ 3,115,451$, as compared with $\$ 3,174,926$ at Oct. 1. These sums represented averages of $\$ 37.91$ at Nov. 1 and $\$ 37.67$ at the beginning of October; the per capita figure indicated at Nov. 1. 1946, was $\$ 34.55$. In the last 12 months, the index of employment has risen by 4.6 p.c., while that of averase weekly earnings is higher by 14.3 poe.

Victoria.- Industrial employment in Victoria showed curtailment at Nov. 1 as compared with a month earlier, according to data fron 209 of the larger firms in the city, which reported a working force of 13,016 men and women, as compared with 13,490 at Oct. 1. Manufacturing of iron and ste日l products was rather quieter, end there were also losses in transportation and construction, that in transportation mainly resulting from industrial disputes. The sum of $\$ 472,227$ was disbursed in weekly payrolls by these establishments at Nov. 1 as corapared with $\$ 491,104$ paid their employees at $O c t$. 1. The latest per capita earnincs were $\$ 36.28$; the average at Oct. 1, 1947, was $\$ 36,41$, and that at Nov. 1, 1946, $\$ 31.30$. In the year, the index of employment in Victoria has fallen by two p. $\quad .0$ but that of weekly salaries and wages has shown a gain of 9,8 p.c.

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1/ See explanatory notes at the end of this report.
 Wages at Mov. 1, 1947, Iogether with Index Mubbere of Peployment and Peyrolis, with Comperisons it Oot. 1, 1947 and Nov. 1.1946. (Fhe latest figures are oubjeot to revision).


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Fabl. A.- Mubor of Porsons Baployed by tie Roporting Betabliohnonte in Cortain Induntrion in the Eight Leading citios and their Ageregete
 at Oot. 1, 1947 and Eov, 1, 1946.
(The lateet fygures are subjeot to revinicon).


[^1] Weokly Salerios and Wagos at Nov. 1, 1947, Togethor wita Index Mubors of Buploymort and Payrolle witn Comperiscoas at Oct. 1, 1947 and Mov, 1, 1946.
(Tne letest rigures are subject to rovision).


- See explanetory etmtement on ineide of oover. I/ Soe footnote 2 on page 2 .

TABLS 6. - INDEX NURERS OF BNPLOYMAI BY FROVIYCES AND ECOMOMIC ARRAS, (AVERAGE CALSETDAR YKAR 1926=100).
(The latest flgures are subject to revision).

|  | $\begin{aligned} & \text { 娄 } \\ & \text { 3 } \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & 0 \\ & \text { \% } \\ & 0 \\ & 3 \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & \text { H } \\ & 0 \\ & \text { I } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 8 \\ & 8 \\ & \frac{8}{3} \\ & \text { en } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \$ 3 \\ & \vdots \\ & 0 \\ & 0 \\ & \hline 1 \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mov. 1. 1981 | 108.0 | 116.6 | - | - | - | 96.2 | 98.1 | 128.2 |  | - |  | 98.9 |
| Nov. 1, 1982 | 84.7 | 86.8 | - |  |  | 83.6 | 84.2 | 92.6 |  |  |  | 7.8 |
| Nov. 1, 1933 | 91.3 | 90.2 |  |  |  | 92.2 | 91.4 | 94.6 |  |  |  | 84.0 |
| Kov. 1, 1934 | 100.2 | 104.9 |  |  |  | 98.0 | 108.6 | 96.5 |  |  |  | 94.1 |
| Hov. 1. 1935 | 107.7 | 111.1 |  |  |  | 105.0 | 110.0 | 108.1 |  |  |  | 101.8 |
| Nov. 1, 1936 | 111.0 | 119.4 | - | - |  | 110.3 | 112.8 | 106.0 |  | - |  | 106.4 |
| Yov, 1, 1957 | 125.2 | 127.3 | 85.0 | 124.9 | 132.8 | 130.6 | 130.4 | 106.2 | 99.5 | 115.9 | 110.5 | 111.5 |
| Mov. 1, 1938 | 114.6 | 112.6 | 95.0 | 123.6 | 100.3 | 119.7 | 115.0 | 108.1 | 97.8 | 132.2 | 108.1 | 107.5 |
| Mov. 1, 1989 | 123.6 | 117.9 | 101.1 | 126.9 | 108.1 | 131.5 | 124.4 | 112.7 | 105.1 | 124.3 | 120.0 | 116.5 |
| Nov, 1, 1940 | 139.2 | 133.8 | 154.0 | 142.4 | 123.4 | 148.7 | 142.5 | 119.7 | 110.5 | 123.5 | 181.6 | 126.5 |
| Nov ${ }^{\text {, 1, }} 1941$ | 187.6 | 179.6 | 112.8 | 198.1 | 180.7 | 177.1 | 173.0 | 136.1 | 130.1 | 134.7 | 146.5 | 149.4 |
| Nov. 1, 1942 | 183.3 | 189.0 | 108.0 | 214.1 | 162.6 | 198.1 | 186.2 | 140.2 | 138.0 | 185.6 | 146.6 | 187.2 |
| Hov. 1, 1943 | 188.7 | 294.1 | 121.6 | 226.3 | 170.4 | 206.2 | 187.4 | 148.1 | 142.1 | 138.8 | 188.6 | 193.8 |
| Sun. 1, 1944 | 185.7 | 186.3 | 128.0 | 196.9 | 178.4 | 201.3 | 185.4 | 149.5 | 141.6 | 187.5 | 169.7 | 180.2 |
| Fob. 1 | 183.2 | 177.1 | 128.8 | 189.9 | 163.9 | 198. 5 | 184.8 | 146.1 | 139.6 | 129.5 | 163.8 | 188.0 |
| Mar. 1 | 181.7 | 175.1 | 182.7 | 190.6 | 157.9 | 197.1 | 188.9 | 142.5 | 158.9 | 129.0 | 159.4 | 186.5 |
| Apr. 1 | 180.5 | 177.3 | 140.6 | 190.7 | 162.4 | 194.2 | 182.9 | 142.6 | 139.2 | 150.5 | 166.0 | 184.7 |
| May 1 | 178.2 | 176.6 | 125.1 | 200.3 | 149.6 | 190.4 | 180.8 | 142.0 | 138.2 | 130.6 | 162.2 | 185.8 |
| June 1 | 180.5 | 178.2 | 135.6 | 197.4 | 156.4 | 194.8 | 182.1 | 145.2 | 141.6 | 158.8 | 156.8 | 185.6 |
| July 1 | 183.5 | 187.8 | 156.7 | 205.5 | 168.6 | 195.3 | 185.1 | 148.4 | 144.0 | 145.2 | 168.6 | 187.6 |
| Aug. 1 | 184.3 | 186.8 | 138.0 | 200.7 | 169.8 | 197.7 | 185.0 | 152.6 | 145.5 | 148.1 | 163.3 | 185.7 |
| Sopt. 1 | - 85.5 | 184.5 | 134.4 | 199.2 | 168.8 | 200.0 | 186.5 | 150.3 | 143.8 | 145.5 | 164.0 | 188.1 |
| Oot. 1 | 183.3 | 189.1 | 133.8 | 205.7 | 171.5 | 193.8 | 185.8 | 148.0 | 142.1 | 140.1 | 162.1 | 185.6 |
| Hov. 1 | 183.8 | 187.1 | 132.3 | 204.5 | 168.3 | 196.7 | 186.9 | 148.1 | 143.9 | 141.8 | 158.5 | 182.5 |
| Deo. 1 | 185.7 | 191.8 | 133.5 | 210.4 | 171.8 | 197.8 | 186.0 | 151.9 | 147.3 | 145.8 | 163.2 | 182.6 |
| Jan. 1. 1945 | 180.4 | 182.5 | 123.2 | 187.9 | 179.3 | 191.1 | 184.2 | 149.2 | 145.0 | 141.1 | 160.9 | 173.8 |
| Fab. 1 | 178.9 | 179.9 | 123.7 | 192.4 | 167.6 | 188.1 | 184.3 | 145.3 | 142.4 | 134.8 | 156.5 | 172.0 |
| Mar. 1 | 178.2 | 179.9 | 141.2 | 191.7 | 167.2 | 188.5 | 184.2 | 141.2 | 137.6 | 180.9 | 153.3 | 172.0 |
| Apr. 1 | 176.9 | 180.5 | 121.0 | 192.3 | 169.2 | 185.2 | 183.0 | 141.2 | 157.5 | 132.2 | 153.2 | 173.0 |
| May 1 | 175.5 | 183.1 | 113.9 | 196.7 | 170.1 | 184.9 | 180.1 | 159.3 | 135.2 | 232.0 | 150.3 | 172.4 |
| June 1 | 175.3 | 181.0 | 121.8 | 191.9 | 170.7 | 184.3 | 178.9 | 141.8 | 157.6 | 136.5 | 151.6 | 175.5 |
| July 1 | 175.5 | 177.7 | 128.8 | 194.7 | 159.0 | 181.9 | 179.8 | 144.6 | 158.9 | 140.7 | 155.7 | 180.4 |
| Aug. 1 | 175.0 | 176.4 | 127.9 | 192.9 | 158.2 | 181.6 | 177.9 | 147.5 | 141.3 | 144.4 | 158.9 | 180.1 |
| Sopt. 1 | 172.8 | 173.2 | 131.2 | 189.1 | 155.5 | 178.1 | 175.2 | 147.2 | 140.8 | 142.6 | 159.9 | 185.6 |
| Oct. 1 | 168.7 | 170.5 | 124.2 | 185.7 | 153.9 | 175.0 | 169.6 | 147.4 | 141.1 | 142.6 | 160.2 | 174.2 |
| Nov. 1 | 171.2 | 178.2 | 123.1 | 193.6 | 161.8 | 178.8 | 170.8 | 150.6 | 146.4 | 145.9 | 181.7 | 172.5 |
| De. 1 | 173.2 | 186.7 | 124.9 | 199.5 | 174.1 | 179.4 | 173.1 | 163.6 | 148.1 | 148.5 | 165.4 | 171.5 |
| Nan. 1, 1946 | 168.2 | 169.5 | 120.4 | 176.2 | 164.1 | 171.8 | 172.2 | 150.6 | 144.8 | 143.4 | 184.0 | 165.7 |
| Fob. 1 | 167.2 | 165.7 | 122.2 | 172.3 | 169.9 | 170.4 | 173.9 | 145.7 | 140.1 | 136.2 | 160.4 | 169.8 |
| Mr. 1 | 167.0 | 164.4 | 125.1 | 172.1 | 157.0 | 171.8 | 173.6 | 145.3 | 139.7 | 155.7 | 160.0 | 156.4 |
| Apre 1 | 168.9 | 168.8 | 127.5 | 173.0 | 166.0 | 172.5 | 175.5 | 146.8 | 141.5 | 136.5 | 161.6 | 160.7 |
| May 1 | 169.3 | 167.8 | 133.7 | 176.1 | 159.2 | 170.3 | 178.7 | 149.1 | 142.4 | 143.5 | 163.0 | 165.9 |
| Juat 1 | 169.9 | 172.9 | 132.2 | 180.4 | 165.7 | 174.8 | 178.4 | 153.3 | 144.3 | 149.4 | 169.6 | 159.5 |
| July 1 | 173.6 | 176.0 | 136.0 | 184.1 | 168.2 | 175.4 | 179.6 | 158.2 | 148.4 | 165.5 | 178.5 | 162.2 |
| Aug. 1 | 172.8 | 168.4 | 142.4 | 177.1 | 158. ${ }^{\text {B }}$ | 177.5 | 174. B | 161.0 | 150.4 | 166.5 | 179.9 | 170.4 |
| Sept. 1 | 175.5 | 171.9 | 146.4 | 178.4 | 186.1 | 181.4 | 176.1 | 162.0 | 151.9 | 157.0 | 180.6 | 176.9 |
| Oot. 1 | 178.1 | 176.7 | 139.8 | 185.5 | 167.8 | 184.7 | 179.0 | 161.1 | 153.6 | 156.5 | 175.3 | 179.5 |
| Nov. 1 | 182.7 | 179.0 | 139.7 | 193.7 | 162.7 | 189.1 | 185,1 | 163.8 | 157.4 | 160.9 | 175.4 | 182.2 |
| Doo. 1 | 185.7 | 184.5 | 137.7 | 193.2 | 176.2 | 192.7 | 188.2 | 164.7 | 167.7 | 160.3 | 178.1 | 184.6 |
| Jan. 1, 1947 | 181.0 | 169.4 | 128.9 | 169.0 | 172.4 | 186.7 | 186.7 | 158.3 | 151.3 | 148.4 | 175.4 | 180.4 |
| Fob. 1 | 180.7 | 168.0 | 124.7 | 172.3 | 165.2 | 186.2 | 187.6 | 154.6 | 148.3 | 142.9 | 171.7 | 180.8 |
| Mar. 1 | 180.4 | 148.9 | 124.0 | 138.1 | 164.4 | 188.4 | 188.7 | 155.4 | 149.5 | 145.1 | 171.1 | 180.9 |
| Apr. 1 | 180.7 | 153.3 | 127.4 | 138.2 | 174.4 | 185.8 | 189.9 | 155.3 | 149.1 | 145.5 | 171.1 | 185.6 |
| May 1 | 179.6 | 151.7 | 128.0 | 141.9 | 165.7 | 182.2 | 189.4 | 155.7 | 148.9 | 147.2 | 171.5 | 186.2 |
| June 1 | 184.5 | 165.8 | 139.3 | 165.2 | 168.2 | 186.9 | 191.8 | 161.9 | 152.4 | 157.7 | 178.1 | 192.4 |
| July 1 | 189.5 | 179.4 | 160.9 | 186.3 | 172.2 | 191.2 | 195.7 | 267.3 | 155.7 | 162.5 | 187.8 | 198.9 |
| Aug. 1 | 192.6 | 183.9 | 157.0 | 188.2 | 180.1 | 195.0 | 186.7 | 172.1 | 159.1 | 167.5 | 194.8 | 204.2 |
| Sopt. 1 | 193.2 | 184.7 | 169.2 | 191.7 | 177.3 | 196.1 | 196.4 | 172.1 | 158.5 | 168.0 | 195.4 |  |
| Oot. 1 | 194.8 | 188.2 | 162.7 | 196.5 | 179,2 | 189.5 | 199.6 | 166.8 | 155.7 | 163.1 | 186.1 | 206:0 |
| Nov. 1 | 197.4 | 193.0 | 182.2 | 200.9 | 184.8 | 203.2 | 201.9 | 170.2 | 160.4 | 168.1 | 186.4 | 202.7 |

Relative Fioight of Raployment by Provinoes and Eoonomio Areas as at Nov. 1. 1947.

| 100.0 | 7.4 | .2 | 4.2 | 3.0 | 30.0 | 41.5 | 11.6 | 5.2 | 2.4 | 4.0 | 9.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note: Tho "Roletive woight", es given fust above, shows tho proportion of omployees in the indiouted ares. to the total number of all mployees raported in Canada by the firas maxing returns at the dete under roviow.

TABLE 7.- IHLEX NURBKRS OF BMPLOTAENE BY PRIMCIPAL CITIES, (AVERAGE CALENDAR YBAR 1926 $=100$ ).
(The latest riguros are subjeot to revision).

|  |  | Montroal | Quebeo | Toronto | Ottama | Hamilton | Windsor | Winnipog | Vanoouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. | 1. 1981 | 95.4 | 120.0 | 105.6 | 118.6 | 96.3 | 67.7 | 93.5 | 101.9 |
| Nov. | 1. 1932 | 84.8 | 98.5 | 92.5 | 94.1 | 77.8 | 62.5 | 84.3 | 87.9 |
| Hov. | 1. 1933 | 86.4 | 94.7 | 92.5 | 95.5 | 79.5 | 76.7 | 81.5 | 85.1 |
| Hov. | 1. 1934 | 87.3 | 96.5 | 97.2 | 98.6 | 86.3 | 76.1 | 86.4 | 89.0 |
| Hov. | 1, 1935 | 91.7 | 100.5 | 101.7 | 104.0 | 101.4 | 115.4 | 81.4 | 101.3 |
| Nov. | 1. 1936 | 94.6 | 97.1 | 105.9 | 108.8 | 100.4 | 126.1 | 94.9 | 107.0 |
| Nov. | 1, 1937 | 106.4 | 103.8 | 112.7 | 111.7 | 119.4 | 154.1 | 98.0 | 115.0 |
| Mov. | 1. 1938 | 107.1 | 119.1 | 109.6 | 106.1 | 103.8 | 130.6 | 94.7 | 110.4 |
| Yov. | 1. 1939 | 110.7 | 111.6 | 117.4 | 113.1 | 112.8 | 140.4 | 99.3 | 114.8 |
| Mov. | 1, 1940 | 124.3 | 149.0 | 155.2 | 131.2 | 134.4 | 188.5 | 107.5 | 127.9 |
| \#ov. | 1, 1941 | 158.2 | 190.7 | 167.6 | 164.4 | 175.3 | 244.7 | 135.2 | 163.0 |
| Hov. | 1, 1942 | 178.6 | 254.1 | 190.9 | 162.6 | 192.9 | 310.3 | 138.2 | 241.4 |
| Mov. | 1,1943 | 192.9 | 285.2 | 200.2 | 172.7 | 182.0 | 295.9 | 145.4 | 252.0 |
| Jan. | 1, 1944 | 191.2 | 277.8 | 198.0 | 165.7 | 180.0 | 299.2 | 147.2 | 266.3 |
| Fob. | 1 | 190.9 | 271.6 | 197.5 | 161.3 | 179.6 | 297.0 | 145.8 | 254.0 |
| Mr. | 1 | 190.3 | 271.2 | 198.0 | 160.7 | 178.9 | 297.0 | 142.4 | 251.6 |
| Apr. | 1 | 190.0 | 270.7 | 197.8 | 161.5 | 178.7 | 295.4 | 144.4 | 247.2 |
| May | 1 | 188.9 | 269.1 | 197.7 | 163.0 | 178.9 | 288.4 | 142.4 | 242.8 |
| $\checkmark$ use | 1 | 188.9 | 268.1 | 197.5 | 165.2 | 178.7 | 288.0 | 144.3 | 243.5 |
| July | 1 | 188.1 | 270.5 | 199.8 | 168.1 | 183.8 | 288.5 | 144.8 | 247.0 |
| Aug. | 1 | 186.3 | 269.6 | 197.3 | 170.5 | 181.6 | 289.7 | 145.5 | 237.6 |
| Sept. | 1 | 186.2 | 271.4 | 198.0 | 170.9 | 180.3 | 288.4 | 143.0 | 237.4 |
| Oct. | 1 | 185.6 | 268.7 | 195.8 | 170.1 | 180.3 | 284.1 | 144.6 | 232.0 |
| Hov. | 1 | 184.1 | 263.7 | 196.8 | 170.8 | 182.4 | 288.8 | 146.6 | 229.0 |
| Deo. | 1 | 182.8 | 247.8 | 198.0 | 172.8 | 185.5 | 289.5 | 151.3 | 232.6 |
| Jon. | 1. 1945 | 177.1 | 237.5 | 192.9 | 174.7 | 179.8 | 284.2 | 149.8 | 222.9 |
| Pob. | 1 | 177.2 | 231.0 | 191.4 | 167.7 | 182.4 | 280.8 | 147.3 | 222.8 |
| Mar. | 1 | 176.7 | 239.6 | 190.5 | 164.8 | 182.8 | 280.3 | 140.5 | 223.0 |
| Apr. | 1 | 177.1 | 230.8 | 189.4 | 103.7 | 183.3 | 277.2 | 139.9 | 223.9 |
| May | 1 | 176.7 | 230.4 | 188.4 | 160.7 | 181.9 | 273.6 | 138.3 | 223.2 |
| Juxe | 1 | 175.6 | 229.1 | 186.4 | 159.1 | 176.7 | 270.0 | 139.4 | 228.1 |
| July | 1 | 174.1 | 227.7 | 186.8 | 161.5 | 177.1 | 266.9 | 139.0 | 232.8 |
| Aug. | 1 | 171.8 | 221.7 | 180.6 | 158.8 | 173.6 | 267.8 | 140.1 | 231.3 |
| Sept. | 1 | 169.2 | 210.7 | 179.8 | 156.7 | 168.9 | 258.4 | 139.9 | 229.7 |
| Oot. | 1 | 164.5 | 196.3 | 173.3 | 156.2 | 168.4 | 162.9 | 140.7 | 209.3 |
| Hov. | 1 | 164.9 | 189.6 | 174.7 | 159.0 | 169.2 | 162.2 | 146.1 | 207. 4 |
| Dec. | 1 | 165.7 | 173.3 | 177.7 | 168.0 | 172.6 | 123.7 | 150.4 | 206.3 |
| Jan. | 1. 1946 | 158.8 | 167.1 | 173.0 | 168.6 | 169.1 | 181.3 | 147.5 | 197.5 |
| Feb. | 1 | 160.0 | 158.9 | 174.1 | 165.2 | 170.2 | 228.1 | 142.0 | 192.8 |
| Mar. | 1 | 161.1 | 159.4 | 174.8 | 167.0 | 168.9 | 226.9 | 141.2 | 187.1 |
| Apr. | 1 | 164.0 | 162.7 | 177.5 | 170.4 | 172.3 | 255.7 | 142.7 | 189.7 |
| May | 1 | 166.5 | 162.8 | 177.5 | 171.9 | 172.8 | 263.8 | 144.9 | 191.7 |
| Ju** | 1 | 169.0 | 164.4 | 176.8 | 170.8 | 173.0 | 266.7 | 145.7 | 179.8 |
| July | 1 | 169.9 | 167.7 | 176.9 | 173.1 | 175.9 | 241.2 | 149.9 | 191.8 |
| Aug. | 1 | 168.1 | 171.5 | 174.5 | 175.7 | 144.7 | 237.1 | 151.7 | 194.0 |
| Sopt. | 1 | 172.7 | 172.5 | 176.4 | 177.3 | 141.7 | 232.6 | 153.4 | 201.2 |
| 0ot. | 1 | 173.2 | 173.8 | 178.2 | 179.9 | 142.1 | 229.6 | 155.6 | 20.4 .1 |
| Mov. | 1 | 174n4 | 175.0 | 181.5 | 180.6 | 172.9 | 240.7 | 159.8 | 210.0 |
| Dec. | 1 | 177.9 | 174.2 | 187.2 | 163.7 | 176.2 | 244.4 | 161.9 | 216.4 |
| Jan. | 1. 1947 | 274.1 | 169.5 | 185.5 | 184.4 | 174.9 | 258.4 | 154.2 | 212.9 |
| Peb. | 1 | 175.9 | 164.9 | 185.1 | 177.6 | 277.7 | 243.6 | 151.0 | 213.6 |
| Mar。 | 1 | 174.8 | 166.3 | 187.2 | 175.7 | 177.8 | 250.0 | 151.8 | 214.7 |
| Apr. | 1 | 175.0 | 167.9 | 188.3 | 178.2 | 181.2 | 252.6 | 151.9 | 216.0 |
| Hy | 1 | 176.8 | 170.6 | 188.5 | 177.5 | 182.5 | 263.7 | 152.2 | 217.3 |
| June | 2 | 178.9 | 178.9 | 189.0 | 180.4 | 185.3 | 272.5 | 153.2 | 222.4 |
| suly | 1 | 179.7 | 186.8 | 192.6 | 183.9 | 188.4 | 273.7 | 155.9 | 224.9 |
| Aag. | 1 | 179.5 | 195.6 | 190.8 | 184.0 | 187.2 | 276.5 | 157.4 | 230.5 |
| Sopt. | 1 | 178.9 | 199.6 | 191.0 | 185.8 | 185.1 | 276.2 | 157.4 | 229.5 |
| cot. | 1 | 181.5 | 189.8 | 181.2 | 182.6 | 187.8 | 279.7 | 153.8 | 225.2 |
| Mov. | 1 | 182.8 | 198.8 | 196.6 | 182.8 | 189.6 | 278.7 | 161.6 | 219.6 |

Relative Noight of Raploymnt by Citios as at Nov. 1, 1947.
$14.2 \quad 1.5 \quad 13.0 \quad 1.2$
3.12 .8
3.4
4.0

Note: The "Relative Foight", as givon just above, snows the proportion of employees in the indicated city, to the total number of all employoes roported in Canada by tho firan making returns at the date mdor review.

TABLE 8.- INDEX NOMBERS EMPLOYMENT BY INDUSTRIES (averags callendar year 1926:100).
(The latest fipures are subject to revision)

|  |  | $\begin{gathered} \text { All } \\ \text { Industries } \\ \hline \end{gathered}$ | Manuracturing | Logeing | Mining | Communications | Transportation | Construction | Services | 2 rado |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. | 1,1931 | 103.0 | 88.8 | 63.7 | 107.9 | 102.4 | 95.4 | 165.4 | 117.5 | 122.8 |
| Nov. | 1. 1932 | 84.7 | 81.7 | 37.9 | 101.2 | 89.6 | 84.5 | 77.9 | 106.5 | 113.4 |
| Nov. | 1. 1933 | 91.3 | 86.5 | 110.3 | 109.7 | 81.1 | 81.4 | 94.6 | 107.9 | 115.6 |
| Nov. | 1. 1934 | 100.2 | 92.8 | 171.9 | 121.2 | 80.7 | 83.9 | 111.0 | 114.9 | 121.3 |
| Nov. | 1. 1935 | 137.7 | 103.5 | 158.4 | 132.5 | 81.4 | 84.5 | 119.9 | 117.1 | 124.6 |
| Nov. | 1, 1936 | 111.0 | 107.7 | 206.9 | 151.8 | 83.1 | 87.1 | 99.6 | 124.9 | 132.0 |
| Nov. | 1. 1937 | 125.2 | 119.0 | 306.3 | 161.1 | 35.9 | 87.2 | 131.7 | 131.0 | 137.0 |
| Mov. | 1. 1938 | 114.6 | 110.9 | 130.8 | 163.4 | 85.5 | 87.9 | 122.5 | 132.8 | 135.6 |
| Nov. | 1. 1939 | 123.6 | 122.2 | 206.4 | 172.0 | 86.7 | 00.6 | 117.6 | 135.2 | $140 . ?$ |
| Nov. | 1. 1940 | 139.2 | 144.6 | 258.6 | 174.0 | 90.4 | 93.5 | 120.5 | 148.e | 148.8 |
| Nov. | 1. 1941 | 167.6 | 187.5 | 219.6 | 185.0 | 100.0 | 102.8 | 147.7 | 173.7 | 163.4 |
| Nov. | 1, 1942 | 183.3 | 218.6 | 190.3 | 163.0 | 104.7 | 110.6 | 154.0 | 182.6 | 256.5 |
| Nov. | 1, 1943 | 188.7 | 230.8 | 182.6 | 155.4 | 105.3 | 119.4 | 135.3 | 200.4 | 162.2 |
| Jan. | 1, 1944 | 185.7 | 226.4 | 260.7 | 156.1 | 105.1 | 117.5 | 105.2 | 194.3 | 172.0 |
| Fob. | 1 | 183.2 | 227.3 | 271.8 | 159.5 | 105.1 | 114.2 | 90.9 | 196.9 | 159.8 |
| Mar. | 1 | 181.7 | 226.5 | 270.4 | 159.3 | 104.9 | 114.8 | 85.3 | 106.8 | 156.5 |
| Apr. | 1 | 180.5 | 225.5 | 240.5 | 159.1 | 105.5 | 117.1 | 81.8 | 198.0 | 159.4 |
| May | 1 | 178.2 | 223.2 | 162.4 | 155.4 | 106.1 | 120.9 | 87.2 | 200.7 | 160.4 |
| June | 1 | 180.5 | 223.1 | 175.9 | 152.9 | 107.8 | 122.4 | 101.3 | 202.2 | 161.3 |
| July | 1 | 183.5 | 225.8 | 175.4 | 153.1 | 110.0 | 124.4 | 110.2 | 207.7 | 161.2 |
| Aug. | 1 | 284.3 | 225.0 | 155.6 | 150.1 | 112.9 | 125.2 | 124.5 | 207.9 | 161.7 |
| Sopt. | 1 | 185.5 | 226.2 | 255.0 | 152.4 | 113.1 | 124.1 | 130.2 | 207.1 | 162.0 |
| Oot. | 1 | 183.3 | 223.7 | 181.0 | 150.6 | 111.6 | 125.2 | 114.2 | 2.05 .4 | 165.7 |
| Nov. | 1 | 183.8 | 221.3 | 239.8 | 149.2 | 110.7 | 123.8 | 112.7 | 204.6 | 170.3 |
| Dec. | 1 | 185.7 | 220.1 | 300.9 | 152.5 | 110.6 | 124.2 | 109.5 | 204.6 | 179.5 |
| Jan. | 1. 1945 | 180.4 | 212.7 | 313.0 | 146.4 | 110.7 | 122.3 | 98.2 | 201.1 | 180.8 |
| Fob. | 1 | 178.5 | 215.0 | 312.3 | 151.5 | 110.2 | 118.? | 89.8 | 198.0 | 169.4 |
| Mar. | 1 | $178 . ?$ | 214.3 | 309.9 | 150.7 | 111.2 | 117.9 | 89.2 | 199.0 | 167.0 |
| Apr. | 1 | 276.5 | 212.9 | 267.6 | 149.5 | 112.1 | 120.7 | 87.0 | 201.2 | 172.6 |
| May | 1 | 175.5 | 210.6 | 205.8 | 145.7 | 112.6 | 124.4 | 98.8 | 202.4 | 171.0 |
| June | 1 | 175.3 | 209.0 | 201.1 | 144.6 | 115.5 | 125.9 | 103.1 | 202.4 | 172.1 |
| July | 1 | 175.5 | 207.2 | 184.6 | $14 E .5$ | 128.7 | 126.3 | 112.6 | 208.9 | 172.0 |
| Aug. | 1 | 175.0 | 204.1 | 183.2 | 144.9 | 121.8 | 127.8 | 119.3 | 211.3 | 171.4 |
| Sept. | 1 | 172.8 | 198.6 | 161.4 | 143.9 | 123.4 | 128.3 | 123.9 | 213.1 | 172.2 |
| Oct. | 1 | 168.7 | 188.3 | 205.2 | 143.6 | 123.4 | 127.3 | 124.7 | 209.9 | 176.5 |
| Nov. | 1 | 171.2 | 186.3 | 277.1 | 144.7 | 125.2 | 127.4 | 130.7 | 210.5 | 181.7 |
| Dec. | 1 | 273.2 | 184.2 | 326.8 | 150.5 | 126.7 | 128.c | 132.0 | 211.2 | 1:2.3 |
| Jan. | 1. 1946 | 168.2 | 174.9 | 344.4 | 149.1 | 127.1 | 125.? | 107.7 | 207.3 | 143.6 |
| Feb. | 1 | 167.2 | 182.8 | 343.5 | 150.8 | 127.3 | 122.2 | 102.4 | 211.9 | 278.6 |
| Mar. | 1 | 167.0 | 182.6 | 339.5 | 152.9 | 228.4 | 121.3 | 101.3 | 211.7 | 179.9 |
| Apr. | 1 | 168.9 | 284.9 | 303.6 | 153.8 | 132.4 | 124.0 | 106.0 | 217.2 | 164.8 |
| May | 1 | 169.3 | 186.2 | 223.9 | 255.9 | 135.4 | 127.7 | 115.2 | 219.1 | 186.7 |
| June | 1 | 169.9 | 184.7 | 193.7 | 157.5 | 141.4 | 126.8 | 131.1 | 224.3 | 187.7 |
| July | 1 | 173.6 | 187.2 | 197.0 | 159.5 | 246.4 | 128.3 | 141.7 | 233.5 | 191.1 |
| Aug. | 1 | 172.8 | 184.2 | 188.5 | 156.6 | 151.1 | 129.6 | 148.1 | 239.8 | 190.0 |
| Sept. | 1 | 175.5 | 187.2 | 193.5 | 255.7 | 152. 5 | 131.4 | 152.3 | 239.8 | 192.1 |
| Oct. | 1 | 178.1 | 188.4 | 241.7 | 154.5 | 151.9 | 233.2 | 152.2 | 235.1 | 196.8 |
| Nov. | 1 | 182:7 | 192.8 | 298.5 | 156.5 | 153.6 | 135.7 | 1.51 .9 | 224.9 | 201.3 |
| Dec. | 1 | 185.7 | 194.2 | 353.9 | 159.8 | 154.7 | 135.8 | 145.8 | 226.8 | 212.0 |
| Jan. | 1. 1947 | 181.0 | 190.6 | 370.5 | 154.0 | 254.9 | 132.0 | 125.1 | 223.7 | 212.3 |
| Feb. | 1 | 180.7 | 193.9 | 375.6 | 162.1 | 155.1 | 129.3 | 121.2 | 224.8 | 196.4 |
| Mar. | 1 | 180.4 | 194.5 | 377.8 | 135.9 | 156.6 | 129.9 | 123.8 | 226.4 | 197.4 |
| Apr. | 1 | 180.7 | 195.2 | 331.0 | 138.7 | 159.0 | 231.2 | 128.6 | 228.5 | 200.2 |
| May | 1 | 179.6 | 195.8 | 241.3 | 139.5 | 161.4 | 134.7 | 133.2 | 231.9 | 200.7 |
| Juns | 1 | 184.5 | 197.6 | 239.e | 157.6 | 165.7 | 139.9 | 149.6 | 238.4 | 201.6 |
| July | 1 | 189.5 | 200.6 | 241.5 | 167.5 | 169.9 | 141.2 | 165.0 | 250.5 | 205.9 |
| aug. | 1 | 192.6 | 202.5 | 246.0 | 170.2 | 173.5 | 142.7 | 176.2 | 260.2 | 206.0 |
| Sept. | 1 | 193.2 | 203.3 | 242.2 | 167.1 | 171.6 | 141.8 | 179.8 | 258.7 | 207.2 |
| Dot. | 1 | 194.8 | 203.6 | 286.1 | 165.2 | 169.4 | 141.7 | 180.4 | 251.0 | 211.7 |
| Xov. | 1 | 197.4 | 205.0 | 346.4 | 167.8 | 168.0 | 138.2 | 180.7 | 245.0 | 216.7 |

Relative Fiaght of Employment by Industries es at Nov. 1, 1947.
100.0
52.8
5.2
3.9
2.2
8.7
21.6
3.212 .4

Note: - The "Relative Fieight", as given just above, shows the proportion of employees in the indicated industrys to the total number of all omployees reported in Canada by the sirme making returno at the date under review.

* Consisting almost ontirely of hotols and rostaurants and laundry and drymeleaning plants.

TABLS 9.- MDEX MUNBERS OF EMPLONEKT BY DTDUSTRTES (AVKRAOB 19\%*100).
(Tho latent figuros ero eubfoct to rotiefon).

| Indu*tries | 1/Relative Woignt | $\begin{aligned} & \text { Nov. } 1 \\ & 1947 \end{aligned}$ | $\begin{aligned} & \text { Oot. } 1 \\ & 194.7 \end{aligned}$ | $\begin{gathered} \text { Mov. } 1 \\ 1946 \end{gathered}$ | $\begin{aligned} & \text { Kov. } 1 \\ & 1945 \end{aligned}$ | $\begin{gathered} \text { Nov. } 1 \\ 1944 \end{gathered}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1945 \end{aligned}$ | $\begin{array}{r} \text { Kov. } 1 \\ 1942 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARUPACTURIMO | 52.8 | 205.0 | 203.6 | 192.3 | 186.3 | 221.3 | 230.8 | 218.6 |
| Animel produots - dible | 2.5 | 250.8 | 190.7 | 252.8 | 243.4 | 252.6 | 202.3 | 178.8 |
| Fur and producte | - 2 | 156.1 | 150.2 | 173.6 | 147.8 | 129.1 | 124.8 | 125.7 |
| Leather and procuots | 1.5 | 149.6 | 151.8 | 169.2 | 146.1 | 155.7 | 136.7 | 158.6 |
| Boots and shoes | . 9 | 136.6 | 140.0 | 146.7 | 134.6 | 123.8 | 123.6 | 126.6 |
| Lember produota | 4.0 | 150.1 | 152.6 | 137.9 | 1.25.6 | 128.8 | 120.7 | 114.9 |
| Rough and dressed lumber | 2.4 | 133.8 | 138.1 | 116.2 | 104.6 | 100.2 | 98.4 | 102.2 |
| Furniture | . 7 | 258.7 | 157.0 | 161. ${ }^{\text {a }}$ | 139.5 | 126.5 | 108.1 | 108.8 |
| Other lumber productu | . 9 | 207.9 | 207.8 | 197. 1 | 180.5 | 307.2 | 216.6 | 168.2 |
| Musicel instruente | . 04 | 40.9 | 39.7 | 38.6 | 32.5 | 27.7 | 51.5 | 42.8 |
| Plat produota - dible | 3.5 | 210.7 | 237.1 | 208.0 | 282.6 | 189.9 | 170.3 | 160.1 |
| Pulp and papar produots | 5.6 | 180. 8 | 180.7 | 187.6 | 150.0 | 158.1 | 135.0 | 128.7 |
| Pulp and paper | 2.5 | 168.0 | 269.0 | 151.4 | 133.9 | 124.0 | 122.0 | 119.8 |
| Papor produota | 1.1 | 259.1 | 256.7 | 252.8 | 252.1 | 212.3 | 210.4 | 184.1 |
| Printing and publishing | 2.0 | 169.8 | 166.5 | 160.3 | 243.8 | 151.7 | 127.2 | 121.1 |
| Rubber produote | 1.2 | 194.8 | 193.7 | 161.8 | 176.2 | 175.8 | 185.7 | 127.6 |
| Iextil produots | 7.6 | 175.2 | 171.9 | 187.8 | 161.5 | 157.7 | 156.6 | 165.2 |
| Thread, yern and oloth | 2.8 | 181.2 | 178.4 | 171.0 | 161.1 | 158.8 | 156.7 | 173.5 |
| Cotton yarn and oloth | 1.0 | 109.0 | 107.9 | 107.8 | 110.? | 109.6 | 212.8 | 126.4 |
| Woollon yars and olocia | . 7 | 204.5 | 201.8 | 195.5 | 173.6 | 166.6 | 109.5 | 197.2 |
| Artifioial silk and silk goods | . 7 | 800.4 | 790.3 | 719.6 | 652.0 | 808.4 | 561.7 | 684.8 |
| Eosiory and kait goods | 1.2 | 168.5 | 163.2 | 159.2 | 153.0 | 146.2 | 144.0 | 135.8 |
| Germents and personal furndehinge | 2.7 | 177.4 | 173.7 | 187.4 | 164.7 | 158.6 | 158.2 | 173.1 |
| Other textile producte | . 8 | 160.5 | 159.8 | 171.6 | 165.7 | 175.6 | 171.1 | 178.5 |
| Iobeoce | . 5 | 126.3 | 123.9 | 126.1 | 132.3 | 131.2 | 133.1 | 137.7 |
| Beverages | . 9 | 333.8 | 337.5 | \$12.8 | 292.6 | 269.4 | 238.4 | 258.1 |
| Chemicala and allied products | 2.0 | 331.8 | 326.5 | 328.3 | 354.6 | 616.5 | 626.5 | 691.7 |
| Clay, glaes and ston produote | 1.0 | 185. 6 | 184.3 | 164.3 | 250.1 | 131.6 | 157.8 | 133.4 |
| Elootric light and power | 1.4 | 202.7 | 204.7 | 184.8 | 163.2 | 146.1 | 145.0 | 143.7 |
| Eleotrical apparatue | 2.6 | 358.2 | 354.0 | 305.1 | 267.3 | 323.6 | 328.0 | 276.8 |
| Iron ad stool produots | 14.3 | 217.2 | 216.2 | 203.2 | 308.8 | \$15.2 | 351.1 | 319.1 |
| Crude, rolled and forged product | 2.8 | 274.2 | 271.9 | 248.5 | 225.2 | 246.8 | 286.1 | 252.5 |
| Mohinory (other than vohicles) | 1.5 | 281.3 | 259.4 | 259.7 | 227.6 | 218.1 | 239.0 | 259.2 |
| Agrioulturel implemente | . 8 | 193.9 | 192.5 | 168.9 | 149.6 | 150.6 | 128.5 | 125.8 |
| Land vehicle and atroraft | 5.4 | 176.9 | 177.2 | 163.4 | 154.4 | 288.9 | 303.4 | 280.1 |
| Autcosobiles and parta | 2.3 | 305.1 | 300.9 | 244.8 | 168.5 | 291. 5 | 298.4 | 308.1 |
| Steel shiphilding and repmiring | 1.2 | 499.8 | 496.1 | 478.4 | 836.7 | 1330.8 | 1654.5 | 1350.6 |
| Heating applianoes | . 4 | 228.2 | 219.7 | 200.e | 183.0 | 178.1 | 168.5 | 157.6 |
| Irca and steel frbrication (n.e.6.) | . 5 | 217.0 | 208.2 | 175.2 | 224.5 | 289.9 | \$10.1 | \$28.1 |
| Foundry and machine shop products | . 4 | 216.6 | 215.8 | 218.1 | 197.2 | 236.1 | 275.6 | 311.1 |
| Other iron and steel produots | 2.3 | 219.4 | 219.8 | 223.3 | 229.0 | 347.4 | 432.5 | 450.2 |
| Hon-forrous matal produots | 2.4 | 337.4 | 335.7 | 288.5 | 293.4 | 403.3 | 502.9 | 441.8 |
| Mon-metallic minern 1 products | . 8 | 218.8 | 221.3 | 209.8 | 215.7 | 207.5 | 213.0 | 197.7 |
| Misablleneous | . 9 | 293.0 | 288.8 | 290.4 | 295.2 | 366.5 | 372.9 | 364.3 |
| LOCO IIG | 5.2 | 346.4 | 286.1 | 298.5 | 277.1 | 239.8 | 182.6 | 190.3 |
| MITIG | 3.9 | 167.8 | 165.2 | 156.5 | 144.7 | 149.2 | 155.4 | 165.0 |
| Can 1 | 1.2 | 88.0 | 86.6 | 93.8 | 90.8 | 95.7 | 97.5 | 90.1 |
| Metalile ores | 1.9 | 304.9 | 299.0 | 269.4 | 246.8 | 258.2 | 283.8 | 325.3 |
| Mon-matellic minorals (exoupt oonl) | . 8 | 231.8 | 230.2 | 199.4 | 169.8 | 171.3 | 154.0 | 159.8 |
| commilicat ross | 2.2 | 168.0 | 169.4 | 153.6 | 125.2 | 110.7 | 105.3 | 104.7 |
| Telographa | . 4 | 142.4 | 143.1 | 138.8 | 138.6 | 129.1 | 250.3 | 128.5 |
| Ielophones | 1.8 | 173.4 | 175.0 | 157.0 | 121.1 | 105.6 | 98.4 | 98.2 |
| TRaspariation | 8.7 | 138.2 | 141.7 | 135.? | 127.4 | 123.8 | 119.4 | 110.6 |
| Stroet railways, onstege and storage | 2.9 | 220.0 | 229.5 | 221.1 | 200.3 | 188.6 | 178.? | 160.2 |
| Stean reilwaye | 4.4 | 113.3 | 114.7 | 112.9 | 109.9 | 107.5 | 105.5 | 97.6 |
| Shipping and tovedoring | 1.4 | 130.4 | 134.0 | 117.3 | 106.8 | 112.3 | 107.4 | 103.5 |
| CORSTRUGTIOI NTD MADIEEAKCE | 11.6 | 180.7 | 18 c .4 | 151.8 | 180.7 | 112.7 | 135.3 | 154.2 |
| Building | 5.1 | 222.1 | 220.6 | 171.8 | 154.4 | 102.8 | 140.8 | 201.4 |
| Iighway | 4.6 | 230.7 | 228.3 | 194.4 | 162.4 | 144.0 | 173.3 | 172.1 |
| Railvey | 1.9 | 89.0 | 91.8 | 91.1 | 98.3 | 94.6 | 94.9 | 91.8 |
| SRRVICES | 3.2 | 245.0 | 251.0 | 224.9 | 210.5 | 204.6 | 200.4 | 182.8 |
| Hotele and restaurente | 2.2 | 248.7 | 257.2 | 224.5 | 206.8 | 205.7 | 202.5 | 176.1 |
| Porsonal (oniefly laundrios) | 1.1 | 238.0 | 239.3 | 225.8 | 217.4 | 202.6 | 196.8 | 196.8 |
| TRAD | 12.4 | 216.7 | 211.7 | 201.3 | 181.7 | 170.3 | 152. 2 | 158.5 |
| Ratall | 8.9 | 224.6 | 217.9 | 209.5 | 188.8 | 177.7 | 171.5 | 165.7 |
| Wholesalo | 3.5 | 198.8 | 199.6 | 182.0 | 185.0 | 151.6 | 138.9 | 132.3 |
| EIGEE LXADITO ISDDSTRTES | 100,0 | 197.4 | 194.8 | 182.7 | 171.2 | 185.8 | 188.7 | 183.5 |
| FIEATCS | - | 158.4 | 158.1 | 148.1 | 134.7 | 128.6 | 125.4 | 124.1 |
| Banks and truat oompanies | - | 161.0 | 160.9 | 150.7 | 157.4 | 132.9 | 129.7 | 128.8 |
| Brokerage and stook merett operations |  | 203. 4 | 200.0 | 245.2 | 200.6 | 150.0 | 125.4 | 99.6 |
| Insurance | - | 261.1 | 151.0 | 141.9 | 127.? | 121.5 | 119.5 | 119.0 |
| 而F LEADIG IDDOSTRTE5 | - | 195.5 | 193.1 | 181.1 | 169.4 | 181.1 | 285.6 | 180.4 |

1 Ih relative wight shows the proportion of erployese reported in the indiceted industry to tho totil nubber of enployee reported in Cand by the firm making returns at the date under review.

(The latast fighros aro subject to revision).

| Arese | and Induatrioe | 1/Reletive Woight | $\begin{aligned} & \text { Kov. } 1 \\ & 1947 \end{aligned}$ | $\begin{gathered} \text { Oot.1 } \\ 1947 \end{gathered}$ | $\begin{aligned} & \text { Mov. } 1 \\ & 1946 \end{aligned}$ | $\begin{array}{r} \text { Kov. } 1 \\ 1945 \end{array}$ | $\begin{aligned} & \text { Mov. } 1 \\ & 1944 \end{aligned}$ | $\begin{aligned} & \text { Mov. } 1 \\ & 1948 \end{aligned}$ | $\begin{array}{r} \text { Mov. } \\ 1942 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritimo - | Manufaotur lig | 33.6 | 179.1 | 178.1 | 171.8 | 184.9 | 212.0 | 218.8 | 204.4 |
| Provinoes | Lumbar produots | 3.5 | 114.6 | 217.6 | 107.5 | 102.1 | 124.6 | 120.8 | 113.7 |
|  | Pulp and paper produots | 4.2 | 226.4 | 231.7 | 209.9 | 207.2 | 188.6 | 202.2 | 157.2 |
|  | Textile produots | 3.3 | 132.3 | 129.1 | 124.8 | 112.2 | 110.6 | 109.8 | 120.8 |
|  | Iron and ateol | 12.6 | 209.8 | 206.1 | 203.7 | 287.5 | 342.6 | 373.0 | 285.3 |
|  | Other manufactures | 10.0 | 187.1 | 185.2 | 187.4 | 168.2 | 170.2 | 163.8 | 144.7 |
|  | Logging | 6.0 | 394.1 | 289.7 | 271.6 | 322.5 | 282.0 | 237.2 | \$19.0 |
| MardtSmes | Mining | 10.2 | 100.5 | 99.7 | 108.8 | 102.8 | 106.1 | 103.2 | 101.5 |
|  | Commenioations | 2.4 | 155.9 | 156.9 | 240.5 | 130.7 | 126.6 | 124.4 | 119.5 |
|  | Transportation | 9.2 | 117.1 | 119.2 | 117.8 | 125.0 | 143.1 | 159.0 | 151.6 |
|  | Construetion | 25.2 | 397.0 | 590.1 | 330.9 | 285.0 | 272.7 | 314.8 | 368.9 |
|  | Services2/ | 1.9 | 276.1 | 298.7 | 265.2 | 292.6 | 295.3 | 298.9 | 28.6 |
|  | Trad. | 11.5 | 232.0 | 221.8 | 225.4 | 212.7 | 185.9 | 179.8 | 177.2 |
|  | - All Industries | 100.0 | 193.0 | 188.2 | 179.2 | 178.2 | 187.1 | 184.1 | 189.0 |
| Quebeo | Manufeotur ing | 66.6 | 207.2 | 206.? | 197.0 | 193.4 | 234.3 | 250.0 | 232.5 |
|  | Lumber producte | 3.1 | 170.8 | 178.3 | 168.? | 156.2 | 140.9 | 134.8 | 135.8 |
|  | Pulp and papor produote | 6.6 | 169.9 | 170.1 | 156.2 | 144.5 | 134.3 | 129.6 | 123.6 |
|  | Toxtile producta | 13.6 | 204.3 | 202.2 | 196.8 | 188.1 | 184.2 | 181.1 | 190.8 |
|  | Iron and teel | 22.0 | 222.7 | 223.9 | 212.5 | 226.6 | 345.6 | 402.7 | 324.9 |
|  | Otner manupaotures | 21.3 | 222.6 | 219.8 | 210.3 | 205.4 | 264.2 | 279.1 | 271.7 |
|  | Logging | 7.7 | 496.7 | 394, | 475.7 | 404.4 | 373.5 | 288.6 | 306.9 |
|  | Mining | 2.4 | 323.8 | 322.7 | 303.9 | 274.6 | 282.? | 315.3 | 507.9 |
|  | Communioatione | 1.9 | 170.2 | 270.0 | 154.3 | 121.9 | 106.2 | 96.8 | 100.1 |
|  | Traneportation | 8.1 | 138.4 | 139.1 | 132.7 | 122.9 | 113.9 | 106.3 | 98.1 |
|  | Construotion | 10.8 | 153.8 | 153.3 | 120.7 | 108.0 | 95.7 | 124.1 | 148.0 |
|  | Sorvices2/ | 2.8 | 220.3 | 226.4 | 207.9 | 192.5 | 188.6 | 180.1 | 169.8 |
|  | Trade | 9.6 | 225.7 | 223.0 | 208.5 | 189.7 | 178.0 | 274.3 | 167.0 |
|  | - All Industrios | 100.0 | 205.2 | 189.3 | 189.1 | 178.8 | 198.7 | 206.2 | 198.1 |
| Ontario | Manuracturing | 61.8 | 205.7 | 205.9 | 190.6 | 277.7 | 212.9 | 217.5 | 212.4 |
|  | Lumber produots | 3.2 | 122.0 | 124.6 | 118.0 | 108.9 | 107.5 | 111.4 | 95.8 |
|  | Pulp and paper produots | 6.1 | 186.7 | 186.2 | 175.5 | 149.9 | 136.6 | 153.6 | 126.5 |
|  | Iextile produota | 6.9 | 145.6 | 242.7 | 140.3 | 136.0 | 131.7 | 182.6 | 141.7 |
|  | Iron and steel | 19.5 | 232.0 | 230,6 | 210.1 | 195.4 | 300.8 | 317.4 | 317.2 |
|  | Other manufactures | 26.1 | 236.7 | 238.4 | 21.9 .1 | 208.8 | 228.0 | 227.0 | 215.1 |
|  | $\underline{L o g}{ }^{\text {Ling }}$ | 3.6 | 336.1 | 272.2 | 255.7 | 275.5 | 194.7 | 115.2 | 139.6 |
|  | Msiniog | 2.8 | 243.4 | 236.7 | 232.0 | 205.6 | 212.4 | 214.7 | 262.4 |
|  | Counumioutioos | 2.2 | 165.7 | 169.0 | 152.8 | 115.8 | 89.5 | 92.4 | 22.1 |
|  | Iransportation | 6.4 | 158.2 | 136.2 | 129.5 | 121.1 | 118.6 | 118.1 | 106.2 |
|  | Conetruotion | 8.1 | 179.2 | 177.0 | 158.5 | 184.5 | 103.6 | 216.6 | 126.7 |
|  | Sorvioes ${ }^{2}$ | 3.1 | 268.4 | 267.2 | 240.8 | 227.3 | 228.6 | 224.0 | 206.7 |
|  | Trado | 11.7 | 217.3 | 209.8 | 201.0 | 181.8 | 170.3 | 161. ${ }^{\text {d }}$ | 157.7 |
|  | - All Industriea | 100.0 | 201.2 | 189.6 | 185.1 | 170.8 | 185.9 | 189.4 | 185.2 |
| Prairio | Manufaoturing | 50.8 | 185.0 | 170.5 | 186.7 | 176.3 | 189.1 | 183.4 | 279.1 |
| Provinoes | Lumber products | 1.8 | 159.6 | 167.6 |  | 139.3 | 188.9 | 118.6 | 122.3 |
|  | Pulp end paper producta | 2.5 | 136.4 | 136.3 | 128.6 | 114.1 | 108.0 | 102.9 | 100.8 |
|  | Taxtilo produots | 2.2 | 233.0 | 224.6 | 225.1 | 215.5 | 222.7 | 216.2 | 230.9 |
|  | Iron and stes 1 | 9.0 | 127.4 | 127. 5 | 222.8 | 115.9 | 145.6 | 175.2 | 155.9 |
|  | Ot nar manufactures | 15.3 | 268.8 | 226.5 | 280.9 | 289.9 | 274.0 | $25 \% .1$ | 236.9 |
|  | Logstag | . 5 | 71.0 | 61.4 | 80.5 | 87.1 | 75.0 | 63.2 | 40.9 |
|  | M10 10 | 6.9 | 177.2 | 174.8 | 169.1 | 140.3 | 148.0 | 151.6 | 148.2 |
|  | Comaniontions | 2.7 | 164.2 | 165.7 | 149.1 | 138.7 | 122.1 | 121.8 | 115.7 |
|  | Transportation | 17.3 | 148.6 | 152.2 | 147. ${ }^{1}$ | 138.2 | 155.5 | 127.5 | 117.4 |
|  | Construction | 15.9 | 148.7 | 149.7 | 130.6 | 116.7 | 98.2 | 111.0 | 116.8 |
|  | Sorvioes 2 | 4.4 | 225.3 | 237.4 | 214.7 | 199.1 | 186.6 | 177.0 | 155.4 |
|  | Irado | 21.3 | 187.3 | 185.9 | 279.1 | 160.6 | 150.4 | 14.25 | 134.9 |
|  | - All Industrios | 100.0 | 170.2 | 166.8 | 163.8 | 150.6 | 148.1 | 148.1 | 140.2 |
| Britien | Manufaoturing | 43.2 | 231.9 | 230.6 | 212.9 | 226.? | 282.0 | 286.5 | 267.8 |
| Columbia | Lumber produots | 13.5 | 187.2 | 185.2 | 150.4 | 134.7 | 230.3 | 124.8 | 128.6 |
|  | Pulp and paper produote | 5.1 | 213.4 | 210.6 | 188.2 | 174.1 | 265.3 | 159.3 | 251.6 |
|  | Toxtile producte | -9 | 236.9 | 221.2 | 205.7 | 211.9 | 198.6 | 200.5 | 191.4 |
|  | Iron and steel | 7.2 | 284.7 | 278.1 | 314.0 | 524.1 | B27. 7 | 1083.0 | 966.2 |
|  | Othor manuraoturen | 16.6 | 269.4 | 272.1 | 251.7 | 231.1 | 224.2 | 202.5 | 198.6 |
|  | Logeing | 9.0 | 222.8 | 219.5 | 187.1 | 154.2 | 154.2 | 252.6 | 108.7 |
|  | Maniag | 4.8 | 108.9 | $10^{\prime \prime} .5$ | 74.4 | 85.2 | 85.8 | 80.1 | 97.1 |
|  | Comumications | 2.7 | 187.6 | 185.6 | 172.0 | 147.1 | 136.9 | 134.7 | 137.5 |
|  | Transportation | 9.6 | 140.4 | 162.7 | 153.5 | 138.0 | 125.9 | 112.9 | 109.2 |
|  | Construction | 11.6 | 181.2 | 187.9 | 150.9 | 106.9 | 108.8 | 140.8 | 178.8 |
|  | Survioes 2 | 4.5 | 252.0 | 262.1 | 221.8 | 195.4 | 174.4 | 265.1 | 154.1 |
|  | Trade | 14.6 | 252.8 | 251.6 | 223.5 | 194.? | 185.8 | 172.9 | 168.7 |
|  | - 111 Industrios | 100.0 | 208,7 | 206.0 | 182.? | 272.5 | 182.5 | 195,8 | 187,2 |

1 Proportion of amploysen in indlanted industry in an area, to the total number of enployees
reported in that ares by the firm making returms for the dete under review.
2 Soe footnoto 2 an pago 2 .

(The latent ilguren se eubject to reviolon).



| Industrio. | Mov. 1, 1067 |  |  |  |  | Oot. 2. 1967 |  | Mow. 1, 1946 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totim | Nen | Nomen | Hon | Womas | $\mathrm{M}_{0}$ | Vomer | Man | Woma |
|  | No. | No. | Ho. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. |
| MANUFACTURI楽 | 1,076,182 | 828,981 | 247.201 | 77.0 | 23.0 | 77.1 | 22.8 | 76.3 | 23.7 |
| Animal producte - edible | 50,822 | 40,582 | 10,240 | 79.9 | 20.1 | 81.4 | 18.6 | 81, 8 | 18.2 |
| Pur and produots | 3,924 | 2,426 | 1,498 | 61.8 | \$8.2 | 61.7 | 38.3 | 62.4 | 57.6 |
| Leatnor and producta | 31,313 | 19,300 | 12,018 | 81.6 | 38.4 | 62.0 | \$8.0 | 61.0 | 58.0 |
| Baots and shoes | 19,003 | 11,017 | 7.986 | 58.0 | 42.0 | 58.6 | 41.5 | 58.0 | 42.0 |
| Lumber and producte | 81.446 | 74,945 | 6,501 | 92.0 | 8.0 | 92.1 | 7.9 | 91.4 | 8.6 |
| Rougn and dressed lumber | 48,281 | 45,635 | 2,646 | 94.5 | 5.6 | 94.7 | 5.5 | 94.6 | 5.4 |
| Furniture | 14,972 | 13,574 | 1,398 | 90.7 | 9.3 | 90.5 | 9.5 | 90.2 | 9.8 |
| Otner lumber producta | 18,193 | 15,736 | 2,457 | 86.5 | 13.5 | 86.6 | 13.4 | 85.4 | 14.6 |
| Plunt products - odible | 10.173 | 44, 341 | 25,832 | 63.2 | 36.8 | 67.3 | 37.7 | 64.0 | 36.0 |
| Pulp and paper products | 114,095 | 91,526 | 22,569 | 80.2 | 19.8 | 80.6 | 19.4 | 78.1 | 20.8 |
| Pulp and papor | 51,346 | 48,650 | 2,696 | 94.7 | 5.3 | 94.8 | 5.2 | 94.1 | 5.8 |
| Paper produots | 21,747 | 13.939 | 7,808 | 64.1 | 35.9 | 64.4 | 35.8 | 62.2 | 37.8 |
| Printing and publishing | 41,002 | 28,937 | 12,065 | 70.6 | 29.4 | 71.3 | 28.7 | 69.8 | 30.1 |
| Rubber producta | 24,588 | 18,295 | 6,293 | 74.4 | 25.6 | 75.0 | 25.0 | 74.0 | 26.0 |
| Toxtile produots | 153,842 | 68,579 | 85,263 | 44.6 | 55.4 | 45.1 | 54.8 | 44.5 | 65.5 |
| Thread, yari and cloth | 56.489 | 34, 169 | 22,320 | 60.5 | 39.5 | 60.9 | 38.1 | 61.3 | 38.7 |
| Cotton yara and elota | 21,298 | 12.624 | 8,774 | 58.8 | 41.2 | 60.1 | 39.9 | 60.1 | 39.8 |
| Woollen yarn and oloth | 15,083 | 8,586 | 6,497 | 56.9 | 43.1 | 57.4 | 42.6 | 57.8 | 42.4 |
| Artificinl ilik and eilk gooda | 15,103 | 9.745 | 5.360 | 64.5 | 35.5 | 64.4 | 55.8 | 64.5 | 35.5 |
| Hosiory and knit goode | 25,571 | 9,014 | 16,559 | 35.8 | 64.7 | 35.9 | 64.1 | 35.8 | 64.4 |
| Germonts and percomal furmishings | 55,162 | 16,437 | \$8,725 | 29.8 | 70.2 | 80.2 | 69.8 | 29.5 | 70.5 |
| Other textile produote | 16.620 | 8,959 | 7.662 | 53.9 | 46.1 | 53.9 | 46.1 | 60.0 | 50.0 |
| Tobsoco | 10,492 | $4,429$ | 6,062 | 42.2 | 57.8 | 42.7 | 57.3 | 41.8 | 58.7 |
| Beveragen | 18,629 | 16.156 | 2,474 | 86.7 | 13.3 | 87.0 | 15.0 | 85.3 | 14.7 |
| Chemionle and silied produote | 41,304 | 30.959 | 10,345 | 75.0 | 25.0 | 75.0 | 25.0 | 72.0 | 28.0 |
| Clay, gless and stone products | 21,013 | 18,500 | 2,513 | 88.0 | 12.0 | 88.3 | 11.7 | 86.5 | 13.6 |
| Eleotric light and powor | 27,559 | 24,649 | 2,910 | 89.4 | 10.6 | 89.4 | 20.6 | 89.2 | 10.8 |
| Elootrical epperatus | 52,718 | 36,366 | 16,352 | 69.0 | 31.0 | 68.4 | 31.6 | 69.0 | \$1.0 |
| Iron and steel produots | 292.146 | 270,485 | 21,661 | 92.6 | 7.4 | 82. 5 | 1.5 | 81.8 | 8.2 |
| Crude, rolled and forgod produots | 36,593 | 34,827 | 1,766 | 95.2 | 4.8 | 95.2 | 4.8 | 95.8 | 6.2 |
| Maohinery (other than vehscles) | 29,765 | 26,590 | 3,175 | 89.3 | 10.7 | 89.2 | 10.0 | 88.2 | 11.8 |
| Agricuitural implements | 16,312 | 15,538 | 774 | 95.3 | 4.7 | 95.4 | 4.6 | 94.6 | 5.4 |
| Lend vahiclen and airoraft | 110,994 | 104,504 | 6.490 | 94.2 | 5.8 | 94.1 | 5.8 | 94.4 | 5.8 |
| Automobilen and parts | 46,558 | 41,569 | 4,989 | 89.3 | 10.7 | 89.1 | 10.9 | 90.2 | 9.8 |
| Stoel ehspbuilaing and ropair tag | 24,441 | 23,775 | 866 | 97.3 | 2.9 | 97.? | 2.8 | 95.2 | 4.8 |
| Heating pplianoer | 7,371 | 6,882 | 490 | 83.4 | 6.6 | 95 as | 8.7 | 83.1 | 8.8 |
| Iron and otecl fabrication (n.e.0.) | 11,160 | 10,286 | 874 | 92.2 | 7.8 | 92.0 | 8.01 | 92.2 | 7.8 |
| Foundry and meohine shop produote | 8,172 | 7,742 | 430 | 94.7 | 5.3 | 94.6 | 5.4 | 94.0 | 6.0 |
| Othor 1 ran and stoel product | 47,338 | 40,342 | 6,996 | 85.2 | 14.8 | 85.1 | 14.9 | 85.8 | 26.2 |
| Mon-ferrous motal produote | 48.288 | 42,189 | 7.099 | 85.3 | 14.7 | 85.8 | 14.2 | 85.1 | 16.9 |
| Yon-motelliso mineral produote | 15.709 | 14,361 | 1,348 | 91.4 | 8.61 | 81.4 | 8.6 | 81.6 | 8.1 |
| Miscollarieous | 18.122 | 11,894 | 6,228 | 65.6 | 34.4 | 88.3 | 35.7 | 66.8 | 33.2 |
| LOGG ING | 105,524 | 103,670 | 1,854 | 98.2 | 1.8 | 98.2 | 1.6 | 88.3 | 1.7 |
| Minmo | 99,270 | 77,622 | 1,648 | 97.9 | 2.1 | 87.8 | 2.1 | 97.6 | 2.2 |
| Coal | 24.252 | 24,005 | 247 | 99.0 | 1.0 | 89.0 | 1.0 | 98.0 | 1.0 |
| Motallio oree | 39,130 | 38,335 | 795 | 98.0 | 2.0 | 87.8 | 2.1 | 97.9 | 2.1 |
| Mon-motallic minoric (except oonl) | 15,888 | 25,282 | 606 | 96.2 | 3.8 | 96.2 | 3.8 | 95.2 | 4.6 |
| COMMHICAI IONS | 45,407 | 21.464 | $25_{2} 943$ | 47.3 | 52.7 | 47.2 | 52.8 | 45.3 | 56.7 |
| Iolographe | 8,392 | 6,681 | 1,711 | 78.6 | 20.1 | 79.0 | 21.0 | 77.5 | 22.5 |
| Tolophone: | 36,601 | 14,477 | 22,124 | 39.6 | 60.4 | 38.6 | 60.4 | 37.4 | 62.6 |
| TRANSPCRTAT IOM | 178,211 | 166,892 | 11,319 | 93.6 | 6. | 95.5 | 6.5 | 98.5 | 6.6 |
| Streot railwaye, oartago and atorage | 58.199 | 53,684 | 4,515 | 92.2 | 7.8 | 82.6 | 7.4 | 82.2 | 7.8 |
| Stomm railway oporation | 90,257 | 84,560 | 5,697 | 93.7 | 6.3 | 95.6 | 6.4 | 98.4 | 6.6 |
| Shipping and stevodoring | 29,755 | 28,648 | 1,107 | 96.3 | 3.7 | 95.1 | 6.9 | 96.6 | 3.6 |
| CONSTRDCT ION AND MAIMS BNANCE | 235, 339 | 231,440 | 3,899 | 98.3 | 1.7 | 98.5 | 2.7 | 98.2 | 1.8 |
| Busl ding | 103,753 | 101.454 | 2,299 | 97.8 | 2.2 | 97.0 | 2.2 | 87.4 | 2.6 |
| Highway | 93,220 | 91,749 | 1,471 | 98.4 | 1.6 | 88.4 | 1.6 | 88.5 | 1.7 |
| Easimey | 38,366 | 38,237 | 129 | 99.7 | 0.3 | 88.7 | 0.3 | 98.7 | 0.8 |
| Strvices | 64,987 | 30,279 | 34,710 | 46.6 | 63.4 | 46.4 | 53.6 | 45.2 | 54.8 |
| Hotele and restaurants | 42,990 | 21,200 | 21,790 | 49.3 | 50.7 | 48.2 | 50.8 | 49.0 | 51.0 |
| Persomi (ohsefly laundries) | 21,997 | 9,077 | 12,920 | 41.3 | 58.7 | 40.9 | 58.1 | 37.8 | 62.1 |
| TRADS | 253,598 | 150,593 | 103,005 | 59.4 | 40.6 | 59.8 | 40.2 | 57.3 | 42.7 |
| Retail | 181,494 | 95,546 | 85,948 | 52.6 | 47.4 | 53.1 | 46.8 | 60.5 | 48.5 |
| Tholesale | 72,104 | 56,047 | 17,057 | 76.3 | 23.7 | 78.5 | 28.7 | 75.6 | 26.4 |
| BIGRT LEADING IHDUSTRIES | 2,038,518 | 1,610,939 | 427,579 | 79.0 | 21.0 | 79.0 | 21.0 | 76.2 | 21.8 |
| FITAMCB | $83,070$ | $43.909$ | 39,161 | 52.9 | 47.1 | 52.8 | 47.1 | 53.4 | 46.6 |
| Banke and trust oompanies | 46,983 | 22,820 | 24,163 | 48.6 | 51.4 | 48.5 | 51.5 | 49.4 | 50.6 |
| Brokerage and stook markot operations | 3,567 | 2,305 | 1,262 | 64.6 | 35.4 | 85.7 | 34.8 | 65.0 | 35.0 |
| Insuranoe | 32,520 | 18,784 | 13,736 | 57.8 | 42.2 | 57.8 | 42.2 | 68.0 | 42.0 |
| ALL IELOSTRIES | 2,121,588 | 1,654,048 | 466,740 | 78.0 | 22.0 | 78.0 | 22.0 | 77.2 | 22.8 |

BXPLANATION OF THE METHOD USED IN PREPARING THB MONTHLY STATISTICS OF EMPLOYMENT AND PAYROLS.


#### Abstract

The monthly surveys of employment and payrolls extend to all branohes of the following industries: manufacturing, logging, mining, commications, transportation, construction and maintenance, trade and finance; the ostabilshents for which data are given under the hoading "services" are chiefly hotels and restaurants and laundries and dry-cleaning plants. For practical reas ons of oollection and tabulation, the surveys are in the main limited to firms usually omploying 15 persons and over. Firms reducing their staffs below this minimum are not necessarily removed from the mailing list. Establishments are asked to furnish data for all olasses of amployeos irrespective of their functions in the business, but to exclude statistics for the owners. Employers operating in two or more innes of business, or in different provinces or cities, are asked to furnish separate monthly roturns for their ostablishments in the difforent industries and areas.


1.- COVARAGE - The virtual limitation of the monthly survoys to establishments having 15 omployees or more results in a relatively even representation of employment in the various provinoes and in the larger citios for which data are sogregatod, but also rosults in variations in the coverage of different industries, depending upon whether a given industry is ordinarily organized in large or small units of operation. Complete information respecting the distribution of the working population is available only at 10 yoar intervals, and sometime after the Census dates; comparisons of the data of the monthly surveys and those obtained elsewhere in the Bureau are complicated by the fact that the industrial classifioations diffor in several important respects. The distribution of the persons omployed at June 1, 1941, by the co-operating firms in comparison with the distribution of the wago-earners and salaried omployees enumerated in the Census of June 1, 1941, was discussed in the 1944 Anaual Roviow of Employment and Payrolis. This showed in the monthly onquiry, an industrial coverage of all owployoes onumerated in the Consus which ranged from over 41 p.c. in the hotel-and-restaurant and laundry-and-iry-cleaning group, and more than 47 p.c. in trade, to over 93 p.c. in manufaoturing and nearly 97 p.c. in mining. Differences in the industrial classifications of establishments and individuals oontributed to an important extent to these disparities, exageorating the high coverage in mining and manufaoturing, and minimizing that in trade. The present coverage in the abovomentioned sorvice divisions and in trade may be estimated at 48 p.c. and 52 p.c., respectively.

It should be noted that the statistics of persons employed, as publishod in various tables in the monthly bullotins, do not represent estimates of the total numbers ongaged in the specified areas or industries, but show the distribution of the vorkers on the staffs of the co-operating firms at tho indicated datos, togetner with tho distribution of their weokly payrolls, and the per capita wookly earnings of such omployous.
2.- THK QUESTIONNATRE - From 1921 to 1941, the questionnaire used in collecting current data on employment called for a statement of the number of persons at work on the last working day of the month. With the introduction of the statistios of payrolls in the spring of 1941, it became necessary to ask for information showing the numbers of employees on the payrolls in the last pay periods in the month, to rolato to the salarios and wages. The dirforenoe in tho coverage of employment as a result of this change was considerable, especially in industries with high proportions of casual labour. In so far as was possible, adjustment in the records was made in 1941, to preserve the comparabillty of the data collected prior to the spring of 1941, and those thereafter collected. The inclusion of oasual workers to a greater extent than was the oase in the earlier surveys nevertheless constitutes an olement of incomparability in the present statistios of employment and tnose tabulated prior to the institution of the complementary atatiatics of payrolls in April, 1941. The questionnaire now used asks omployers to furnish data showing the gross earnings of their salaried employees and wage-earners in the last pay periods in the month, the employees and their earnings to be grouped aocording to the duration of their pay poriods, whether these be monthly, semi-monthly, fortnightly, weekly, etc. The payrolls reported include amounts deducted for taxes, unomploymont insurance contributions, etc. Cost-of-1181ng allowances, incorporated in the basic wage-rates as from Fob. 15, 1944, are included, as was the case before their incorporation in the basic rates. Comissions and incontive and production bonuses are also included.
3. - THE PROCESSING - In the Bureau, the statistics of salaries and mages reported for any period exceeding a weok are roduced, for tabulation purposes, to the proportions whioh would be earned in one week in the period, the numerator of the fraotion ordinarily used for this purpose
being six days, the standard working weak; the denominators of the fractions are the numbers of working days in the different pay periods, excluding only the Sundays. Where operations are continuous, the numerator of the fraction is seven, the denominator boing the total number of days in the pay period, including sundays. In the case of employees paid at annual or monthly rates, so that their earnings are not affected by variutions in the number of working days in the month, fixed proportions are used to reduce the earnings to a weekly basis, without regard to the length of the oslendar month. The sums resulting from these various calculations are then aggregated to give the total amounts, which, on the avorage, would be paid for servioes rendered in one week by the persons on the payrolls of the co-operating establishments. The omployess reported are not in all cases necessarily employed for a period of a weok by one firm. Bmployers are urged to make a practice of furnishing data only for the last pay poriod in the month for their various classes of employees rather than to aggregate statistics for several pay periods, bince the latter method tends to exaggerate the amount of duplication possible in the statistics of employment in cases where individuals may be employed by more than one oo-operating establishment in a period of several weeks.
4.-THE TABULATION - The date tabulated monthly show the number of persons drawing pay from the establishments furnishing returns at the given date, and their weokly earnings, togetner wih the numbers of employees and the payrolls of the same firms in the preceding month, and in the basic periods. The statistics of the first tabulation are preliminary, the re-tabulation of the statistics on the succeoding month's tabulation incorporating revisions in the returns originally tabulated, as well as reports received too late for inclusion in the preliminary tabulation.
5. - THE INDEX NUMBKPS OF EMPLOYMBNT - The index numbers represent the percontage relationship betwoen the number of porsons omployed by the establishments currently furnishing data and the number which they had eaployed in the basic period. The number of workers employed in the basic period by firms which then operated but have sirice gone out of business are continued in the basic average figures, while firms or branches opening for business oince the basic period are tabulated with zero base figures. The basic averages of ostablishments which operated in the base period but have since been added to the mailing list are incorporated in the basio figures from the date when their co-operation was first obtained.
6. - THE INDEX NUMBERS OF PAYRDLLS - Shortly after the institution of the statiotios of payrolis, it became necessary to present the data in the form of index numbers. The arliest period which could be adopted as a bese was selected for the purpose, namely, the week of June 1, 1941. The current disbursements are thus related to the sums expended in aslaries and wages by the oo-operating employers on or about June 1, 1941, as 100 p.c. To provide a measurement of the changes in employment and payrolls from the establishment of the latter series, the monthly indexes of employnent are related to June 1. 1941, as 100 , in the tables giving the two sete of data. For all purposes apart fron comperison with the statistios of payrolls, however, the indexes compiled on the original 1926 base should be used.
7.- THE FBEKLY BARNINGS - The average weekly earnings represent the division of the aggregate weekly salarles and wages reported by the co-operating establishments, by the number of their employees in the same pay periods; the index numbers of average weekly earninge given in the table on page 4, are based on the averages reported in the week of June 1, 1941, as 100.

Statistics of average hourly and weekly aarnings of wage-earners for whom the larger employers keep record of hours worked are contained in the monthly bulletins on manhours and average hourly earnings, ave ilable from the end of 1944.



[^0]:    1）A description of the methods used in tabulating the monthly statistics of employment and payrolls appears on the last two pages of this bulletin．

[^1]:    - Set explematory itatumit on inside of cover. I/ See footnote 2 en page 2.

