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## THE EMPLOYMENT SITUATION

At the Beginning of

## DECEMBER， 1947

## TOGETHER WITH PAYROLLS

For the Last Week in November
（As reported by employers having 15 or more employees）


OTTAWA
February 6， 1948

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
EMPLOYMENT AND PAYROLL STATISTICS BRANCH OTTANA - CANADA

THE DECEMBER EMPLOYMENTSITUATION, TOGETHER WITH STATISTICS OF PAYROLLS IN THE LAST WEEK IN NOVEMBER, 1947.

## Dominion Statistisian:

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Chief, Employment and Payroll Statistics Branch:

Herbert Marshall
H.F. Greenway
M.E.K. Roughsedge

Note:- In addition to the statistics of the present bulletin, other available 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 Commission, including statistics of the Employment Service, and statements showing unemployment as reported quarterly by trade unions.

GENERAL SUMMARY.

## EMPLOYMENT.

Industrial employment at the beginning of December showed further pronounced advances, which provincially were quite well distributed. The general improvement was largely seasonal in character according to the experience of the last seven years, although the return to more normal operations following the termination of certain industrial disputes also contributed to the higher level of employment indicated at the date under review. The increase, however, was not equal to that reported at the same date late in 1946, when the resumption of work dis rupted by strikes had been a factor of greater weight.

The Dominion Bureau of Statistics in the most recent monthly survey tabulated data from 18,387 leading employers $1 /$ in the eight major induatrial groups, whose working forces totalled 2,063,174; as compared with $2,042,748$ at Nov. 1, there was an advance of one p.c., which was accompanied by thet of 2.1 p.c. in the aggregate weekly salaries and wages disbursed by these establishments. Wage increasas, as well as an acceleration in industrial activity, are reflected in the substantial gain in the reported payrolls.

Based on the 1926 average as 100 , the general index number of employment at Dec. 1, 1947, reached a new all-time maximum, standing at 199.7, as compared with 197.8 in the preceding month, and 185.7 at Dec. 1, 1946. The indexes at Dec. 1 in 1945, 1944, 1943 and 1942 were $173.2,185.7,190.5$ and 186.5 , respectively. In the last 12 months, there has been a rise of 7.5 p.c. in the index of employment, while as compared with the previous high for the beginning of December in 1943, the increase amounted to 4.8 p.c.

There was marked expansion in employment at Dec. 1, 1947. as compared with Nov. 1 in logging and trade, together with smaller but nevertheless noteworthy 1/ See explanatory notes at the end of this report.
(Tho lutest flpures are subject to rovisim).

| Goographical and Inaustria? Unit | No, of Bmployens Reportad at Dec.1, 1947 | Argrapate Weokly Payrolls Reported at Doc. 1, 1947 | Avorapo fiokely Eurnings Raportad at |  |  |  | Index Numbers Batad on June 1, $1941 \mathrm{as} 100 \mathrm{p} . \mathrm{c}$. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Emy oymont |  |  |  | Agerozate Wookly Payrolls |  |  |  |
|  |  |  | ${ }_{\text {Dec. }} 1$ | $\begin{array}{r} \text { Not. } \\ \hline 1947 \\ \hline \end{array}$ | $\begin{array}{r} \text { Dec. } 1 \\ 1946 \\ \hline \end{array}$ | $\begin{aligned} & \text { Dec. } 1 \\ & 1 g_{2} 5_{5} \end{aligned}$ | $1947$ | Nov. <br> T 947 | $\begin{aligned} & \text { Dec. } 1 \\ & 1946 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1945 \end{aligned}$ | $\begin{aligned} & \text { Dac. } 1947 \\ & \hline 947 \end{aligned}$ | $\begin{aligned} & \text { Mov. } \\ & !947 \end{aligned}$ | $\begin{aligned} & \text { Dec. ? } \\ & 1946 \end{aligned}$ | $\overline{\mathrm{Dec}}=1$ |
| (a) Provinces |  | * | 8 | * | * | 8 |  |  |  |  |  |  |  |  |
| Maritime Provinces | 15?,474 | 5,157,766 | 33.83 | 33.60 | 30.83 | 29.57 | 12.28 .7 | 1:6.8 | 121.1 | 122.5 | 198.8 | 194.6 | 170.2 | 165.7 |
| Prince 3twerd island | 3,472 | 106,027 | 30.54 | 30.1? | 29.98 | 27.09 | 1953.4 | 149.8 | 128.6 | 116.6 | 274.9 | 207.0 | 176.0 | 149.3 |
| Nova Scotia | 85,696 | 2,880,285 | 33.61 | 33.47 | 31.31 | 30.25 | W119.4 | 29.0 | 115.1 | 115.8 | 178.0 | 177.9 | 159.1 | 159.6 |
| Now Brunswick | 63,306 | 2,172,454 | 34.30 | 33.97 | 30.19 | 28.69 | 142. 7 | 135.1 | 130.6 | 129.? | 234.4 | 222.9 | 189.2 | 177.0 |
| Quebec | 621,000 | 22,856,250 | 36.81 | 36.27 | 32.55 | 30.37 | 1230.8 | 129.5 | 122.6 | 114.0 | 200.9 | 196.0 | 166.6 | 145.0 |
| antario | B58, 055 | 33, 884,30: | 39.49 | 38.99 | 34.71 | 32.04 | 1226.8 | 125.4 | 116.7 | 107.3 | 184.7 | 180.3 | 149.1 | 126.9 |
| Prairie Provinces | 237,746 | 8,993,607 | 37.83 | 37.71 | 34.84 | 32.55 | 133.9 | 13?.6 | 128.4 | 119.7 | 191.3 | 188.9 | 169.0 | 148.4 |
| Manitota | 107,437 | 4,016,212 | 37.38 | 37.36 | 34.77 | 32.36 | 130.0 | 128.9 | 126.5 | 118.8 | 183.2 | 181.5 | 165.6 | 145.0 |
| Saskatchewan | 47,968 | 1,754,209 | 36.57 | 36.57 | 34.03 | 31.4? | 13.3.3 | 131.9 | 125.8 | 116.6 | 186.7 | 186.3 | 165.0 | 144.7 |
| Alborta | 8?,341 | 3,223, ${ }^{\text {P6 }}$ | 39.14 | 38.85 | 35.40 | 33.49 | 140.3 | $13 \mathrm{B}$. 2 | 132.4 | 123.0 | 205.4 | 200.9 | 175.9 | 155.4 |
| British Columbia | 193,899 | 7.919,393 | 40.39 | 40.66 | 36.27 | 34.65 | H150.5 | 150.6 | 136.8 | 127.1 | 215.7 | 211.8 | 174.4 | 155.8 |
| carada | 2,063,174 | 78,821,318 | 38.20 | 37.79 | 33.95 | 31.63 | 130.8 | 129.5 | 121.6 | 113.4 | 193.7 | 189.7 | 159.8 | 139.5 |
| (b) Citios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montreal | 294,115 | 10,928,522 | 37.16 | 36.74 | 33.5 ? | 32.05 | 181.8 | 129.6 | 126.1 | 117.4 | 190.7 | 185.6 | 164.6 | 147.7 |
| Quebrec | 30,183 | 985,717 | 32.66 | 32.70 | 29.31 | 27.10 | 121.8 | 121.3 | 106.3 | 105.7 | 188.9 | 188.1 | 148.3 | 136.6 |
| Toronto | 267,19? | 10,431,680 | 39.04 | 38.59 | 34.39 | 32.38 | 1729.5 | 198.? | 12..1 | 115.9 | 188.7 | 184.6 | 156.2 | 139.8 |
| Ottame | 24,724 | 819,634 | 33.15 | 32.67 | 29.65 | 27.94 | 122.5 | 121.4 | 122.0 | 111.6 | 176.2 | 172.1 | 156.6 | 134.8 |
| Barillton | 83,966 | 2,581,634 | 40.36 | 38.70 | 35.04 | 32.57 | 118.5 | 117. ? | 108.8 | 106.6 | 173.8 | 164.8 | 139.0 | 126.0 |
| Findsor | 38,704 | 1,805,972 | 46.66 | 45.60 | 40.71 | 39.08 | +119.1 | 121.? | 106.3 | 53.8 | 148.9 | 148.? | 114.6 | 55.7 |
| Finnipeg | 70,766 | 2,453,292 | 34.67 | 34.21 | 31.70 | 29.76 | 1235.8 | 232.7 | 13?.5 | 123.1 | 184.6 | 178.2 | 164.8 | 144.5 |
| Vancouver | 86,666 | 3,319,007 | 38.30 | 37.87 | 34.48 | 33.08 | 163.3 | 155.3 | 152.5 | 145.4 | 235.? | 221.9 | 198.5 | 182.0 |
| Halifax | 21,982 | 714,372 | 32.50 | 52.58 | 29.12 | 28.80 | +121.9 | 12.4 .2 | 134.7 | 143.7 | 175.0 | 178.6 | 171.4 | 182.0 |
| Soint John | 13.732 | 428,220 | 31.18 | 32.03 | 29.64 | 28.29 | -1\%R.7 | 179.9 | 129.3 | 123.7 | 185.2 | 192.0 | 177.5 | 162.0 |
| Sherbrooke | 10,655 | 346.730 | 32.54 | 32.24 | 28.73 | 26.76 | 118.0 | 116.7 | 111.7 | 103.0 | 184.6 | 180.8 | 154.2 | 131.4 |
| Three Rivers | 11,321 | 419,774 | 37.08 | 36.65 | 32.31 | 30.06 | -136.6 | 142.9 | 1?.4.1 | 109.5 | 195.6 | 202.2 | 155.2 | 127.4 |
| Kitchener - Water 100 | 20,938 | 794.121 | 37.83 | 37.46 | 3\%.89 | 29.89 | 1157.5 | 135.3 | 129.4 | 117.4 | 230.1 | 225.3 | 187.0 | 154.2 |
| London | 26,217 | 937,760 | 35.77 | 35.43 | 31.95 | 29.95 | 146.6 | 145.4 | 138.4 | 118.4 | 205.2 | 201.5 | 173.1 | 140.2 |
| Fort William - Port Arthur | 12,570 | 530,146 | 42.18 | 41.80 | 36. 20 | 34.98 | 87.6 | 87.1 | 76.9 | 74.8 | 138.6 | 136.5 | 104.0 | 97.7 |
| Regioa | 1\%,244 | 405,071 | 33.08 | 33.25 | 30.17 | 28.12 | 133.9 | 1\%9.8 | 126.5 | 126.5 | 191.5 | 187.1 | 165.2 | 142.9 |
| Seskatoon | 8,126 | 274,384 | 33.77 | 33.85 | 30.82 | 27.56 | 160.7 | 161.6 | 150.5 | 140.3 | 245.2 | 247.1 | 210.5 | 175.5 |
| Colgary | 21,556 | 777,471 | 36.07 | 36.21 | 32.65 | 31.40 | 1135.7 | 134.3 | 12.6 .6 | 115.? | 193.7 | 192.5 | 162.2 | 139.5 |
| Samonton | 21,908 | 772,079 | 35.24 | 34.72 | 31.47 | 29.91 | 1257.5 | 152.4 | 146.8 | 137.2 | 229.2 | 217.2 | 189.6 | 168.3 |
| Victoria | 13,524 | 496,972 | 36.75 | 36.28 | 32.84 | 31.39 | 1155.0 | 148.7 | 156.0 | 155.2 | 227.5 | 215.7 | 204.3 | 194.3 |
| (c) Industries. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 1,075,337 | 42,170,341 | 39.22 | 38.52 | 34.54 | 32.44 | 122.1 | 122.1 | 125.6 | 109.6 | 184.4 | 181.2 | 153.6 | 136.7 |
| Durabls Goodr ${ }^{1 /}$ | 498,372 | 20,969,403 | 42.08 | 41.26 | 37.15 | 35.20 | 117.9 | 117.5 | 109.2 | 103.1 | 175.8 | 171.8 | 143.9 | 129.6 |
| Hox-Durable Goods | 549,637 | 20,029,174 | 36.44 | 35.86 | 32.07 | 29.83 | 1235.6 | 125.9 | 121.6 | 115.9 | 194.6 | 192.0 | 155.2 | 145.7 |
| Eloctric Light and Powor | 27,328 | 1,371,764 | 42.88 | 4?.20 | 39.15 | 37.80 | 134.1 | 135.2 | 121.4 | 109.9 | 181.7 | 180.4 | 147.7 | 126.6 |
| Lorging | 122,194 | 4,742.324 | 38.81 | 37.83 | 29.60 | 25.35 | 253.4 | 222.6 | 223.6 | 206.4 | 493.3 | 422.3 | 332.3 | 263.0 |
| Mining | 80.437 | 3,717.309 | 46.21 | 44.87 | 40.1 ? | 39.0 ? | 96.6 | 94.8 | $90 . ?$ | 84.8 | 139.7 | 133.3 | 113.6 | 135.? |
| Communications | 44.96? | 1,600,500 | 35.60 | 35.37 | 33.25 | 31.84 | 171.? | 17 P .8 | 159.? | 130.3 | 223.? | 224.0 | 193.8 | 153.3 |
| Transportatian | 180,764 | 8,106,470 | 44.85 | 45.03 | 42.88 | 38.72 ? | 141.8 | 139.9 | 137.4 | 129.6 | 194.? | 292.1 | 180.3 | 156.1 |
| Construetion and Maintonance | 227,00? | 8,286,940 | 36.51 | 36.65 | 32.77 | 30.26 | 12.5 .4 | 130.4 | 104.8 | 95.0 | 198.8 | 207.5 | 149.7 | 125.8 |
| Sorricos2/ | 65,056 | 1,623,425 | 2.4 .95 | 24.49 | 2.2 .56 | 20.37 | 140.7 | 142.3 | 131.7 | $2: 3.6$ | 213.? | 211.1 | 183.5 | 156.5 |
| Trate | 267.413 | 8,564,009 | 37.03 | 32.36 | 28.77 | 26.76 | 124.5 | 138.2 | 135.2 | 122.E | $195 . ?$ | 188.6 | 165.1 | 139.6 |
| EIGET LSALING INDUSTRIES | $2,063,174$ | $78,811,318$ | 38.20 | 37.79 | 33.95 | 31.63 | 130.8 | 129.5 | 121.6 | 213.4 | 193.7 | 189.7 | 159.9 | 139.5 |
| Pinance | 83,246 | 3,110,449 | 37.36 | 37.30 | 35.63 | 34.13 | 1.36 .4 | 136.4 | $12.4 . ?$ | 116.3 | 175.8 | 175.6 | 158.7 | 137.7 |
| gine leading industries | $2,146,420$ | 81, 921,767 | 38.17 | 37.77 | 34.02 | 31.73 | 1339.0 | 129.8 | 121.8 | 113.6 | 19.9 | 189.1 | 159.9 | 139.3 |

1/ This classiflcation comprises the following:- Iron and steol, non-forroun metels, electrical apparatus, lumber, musicel instruments and clay, glass and stone products. The non-durable group includee the romainime, manufacturing iniustrias, as istod in Tublev 1 und 9 , with the oxception of eleotric 11ght and power.
2) Main!y hotels and restaurants and laundry and ury cleaning plants.

Soe explanatory itatoment at end of the report.
improvement in mining and transportation. Littie change on the whole was indicated in manufacturing, greater activity in the animal food, textile, iron and steel, nonferrous metal and numerous other divisions being largely offset by curtailment in lumber, vegetable food and pulp and paper factories. Employment in commuications, construction and maintenance and hotels and restaurants declined. The fluctuations generally followed the seasonal pattern at the time of year.

Payrolls. - The aggregate of $\$ 78,811,318^{l / d i s t r i b u t e d ~ i n ~ w e e k l y ~ s a l a r i e s ~}$ and wages at $D_{e c}, l$ by the larger employers ${ }^{2 /}$ in the eight leading industries, was 2.1 poc. higher than the sum of $\$ 77,190,700$ which they had paid at the beginning of November. The index of payrolls, based on June 1, 1941, as 100, stood at 193.7, as compared with 189.7 at Nov. 1, 1947, and 159.9 at Dec. 1, 1946. In the last 12 months, the index of payrolls has advanced by $2 l_{0} 1 \mathrm{p} . \mathrm{c} .$, accompanying the previouslymentioned increase of $7.5 \mathrm{p}, \mathrm{c}$. in the index of employment. The latest figure of payrolls is the highest in the record of about $6 \frac{1}{2}$ years.

The per capita weekly earnings also showed a substantial increase at the date under review, when the average was $\$ 38.20^{3}$, as compared with $\$ 37.79$ at Nov. 1 ; at the beginning of December, 1946, the mean had been $\$ 33.55$, while in 1945, 1944 , 1943, 1942 and 1941, the Dec. I averages were $\$ 31.63, \$ 32.19, \$ 31.61, \$ 30.06$ and $\$ 27.32$, respectively. The most recent per capita figure exceeds any previously indicated. As already stated, the payment of higher wage rates in a number of industries and establishments, together with generally greater industrial activity, contributed to the decided increases in the figures of aggregate weekly payrolls and per capita earnings at the first of December.

Including the statistics received from financial institutions, the latest monthly enquiry into employment and payrolls shows that the total number of employees on the payrolls of the leading firms was $2,146,420$, as compared with $2,126,005$ at the beginning of November. The amounts distributed in weekly salaries and wages to these persons were stated as $\$ 81,921,767$, paid on or about Dec. 1, and $\$ 80,296,118$, paid on or about Nov. 1. The average weekly earnings of the workers for whom monthly data are available in the nine mein industries, including finance, were $\$ 38.17$, as compared with $\$ 37.77$ at the beginning of November, 1947, $\$ 34.02$ at Dec. 1, 1946, $\$ 31.73$ at Dec. 1, 1945, \$32.20 at Dec. 1, 1944, and \$31.61 at Dec. 1, 1943.

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 leading industrial cities, and gives comparisons as at Nov, 1, 1947, and Dec. l, 1946 and 1945. In the table on page 4 appears a monthly record for the eight and the nine leading industries, and for manufacturing, showing the movements of employment and payrolls from 1943. The indexes of payrolls are based on 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 avallable, there has been an increase of 30.8 p.c. in the number of persons in recorded employment in the eight leading industrial groups (listed in the table on page 2), while the aggregate weekly salaries and wages of these persons have risen by 93.7 p.c. Including finance, the gain in employment from June 1, 1941, to Dec. 1, 1947, has amounted to $31 \mathrm{p} . \mathrm{c}$., and that in payrolls, to $92.9 \mathrm{p} . \mathrm{c}$. These increases are the
1/ 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 Bureau of Statistics.
2/ See explanatory notes at the end of this report.
3/ The attention of those interested in hourly earnings and weekly wages is drawn to the statistics published in the monthly bulletins on manuhours and average hourly earnings.

INDEX NUMBERS OF EMPLOMMENT, PAYROLTS AND TEEKLY EARNINGS, BASED ON JUNE 1 , 194i-100, TOGETHER WITH PER CAPITA WEERLY EARUINGS.
(The latest figures are subject to revision).

| Year and Month | Nine Leading Industries |  |  |  | Eight Laoding Industrios |  |  |  | Manuractiuring |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index Numbers of |  |  | Average <br> Wookly <br> Earnings | Index Numbers of |  |  | Average <br> Weakly <br> Earmings | Index Numbers of |  |  | Avarage <br> Weakly <br> Eurning ${ }^{\circ}$ |
|  | Employment | $\begin{aligned} & \text { Aggrogate } \\ & \text { Weekly } \\ & \text { Payrolls } \end{aligned}$ | Average <br> We日kly <br> Earnings |  | Employment | Aggragato Weokly Payrolls | Average <br> Weakly <br> Eamings |  | Employ- ment | $\begin{aligned} & \text { Abrregrte } \\ & \text { Weokly } \\ & \text { Payrolls } \end{aligned}$ | Avarage Weokly Eumingy |  |
| 1941 |  |  |  | \% |  |  |  | \% |  |  | \% | \$ |
| Jun ${ }^{\text {a }}$ | 100.0 | 100.0 | 100.0 | 25.19 | 100.0 | 100.9 | 100.0 | 25.25 | 100.0 | 100.2 | 100.0 | 25.57 |
| 1944 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. 1 | 120.9 | 139.5 | 116.9 | 29.77 | 121.5 | 140.4 | 217.5 | 29.69 | 134.9 | 156.5 | 118.0 | 30.18 |
| Feb, 1 | 119.3 | 145.9 | 124.6 | 31.76 | 119.8 | 148.1 | 125.8 | 31.76 | 135.3 | 170.6 | 120.4 | 32.78 |
| Mar. 1 | 118.4 | 147.9 | 126.5 | 32. 26 | 118.9 | 149.1 | 128.2 | 32.27 | 134.8 | 172.2 | 130.9 | 33.23 |
| Apr. 1 | 117.6 | 147.3 | 127.0 | 32.37 | 118.1 | 148.6 | 128.3 | 32.37 | 234.2 | 171.7 | 130.2 | 33.28 |
| May 1 | 116.1 | 145.2 | 126.5 | 32.27 | 115.5 | 146.2 | 127.8 | 32.26 | 132.9 | 168.1 | 128.7 | 32.92 |
| June 1 | 117.5 | 145.1 | 124.9 | 31.83 | 118.1 | 146.0 | 125.9 | 31.90 | 132.8 | 166.7 | 127.6 | 32.64 |
| July 1 | 119.5 | 147.0 | 124.6 | 31.75 | 120.0 | 148.1 | 125.6 | 31.72 | 134.4 | 167.7 | 126.9 | 32.14 |
| Aug. 1 | 120.3 | 147.4 | 124.2 | 31.66 | 120.7 | 148.4 | 125.3 | 31.63 | 133.9 | 166.9 | 126.5 | 32.38 |
| Sopt. 1 | 121.0 | 148.5 | 124.4 | 31.72 | 121.5 | 149.6 | 125.5 | 31.69 | 134.6 | 168.5 | 127.3 | 32.55 |
| Oct. 1 | 119.7 | 149.9 | 127.0 | 32.26 | 120.0 | 151.0 | 128.2 | 32.36 | 133.2 | 169.2 | 229.1 | 33.02 |
| Nov. 1 | 120.0 | 149.9 | 126.7 | 32.30 | 120.4 | 151.0 | 127.9 | 32.29 | 131.7 | 168.1 | 129.9 | 33.20 |
| Dec. 1 | 121.2 | 151.0 | 126.3 | 32.20 | 121.6 | 152.1 | 127.1 | 32.19 | 131.0 | 168.7 | 130.4 | 33.35 |
| 1945 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. 1 | 117.9 | 137.5 | 118.4 | 30.13 | 118.1 | 138.1 | 119.2 | 30.10 | 126.6 | 147.1 | 118.2 | 30.22 |
| Feb. 1 | 117.2 | 145.6 | 126.2 | 32.18 | 117.2 | 146.4 | 127.3 | 32.15 | 128.0 | 162.5 | 129.3 | 33.06 |
| Mar. 1 | 115.5 | 147.9 | 128.7 | 32.81 | 116.7 | 148.9 | 129.9 | 32.81 | 127.5 | 164.7 | 131.? | 33.56 |
| Apr. 1 | 115.5 | 143.5 | 125.9 | 32.06 | 115.9 | 144.2 | 126.7 | 32.00 | 126.7 | 158.7 | 127.3 | 32.55 |
| May 1 | 114.5 | 144.7 | 127.8 | 32.58 | 114.9 | 14.5 .4 | 128.9 | 32.55 | 125.4 | 161.9 | 131.4 | 33.59 |
| Jurie 1 | 114.7 | 142.5 | 126.1 | 32.15 | 114.8 | 143.3 | 127.1 | 32.10 | 124.4 | 157.2 | 128.6 | 32.38 |
| July 1 | 114.9 | 143.9 | 127.0 | 32.37 | 114.9 | 144.5 | 128.9 | 32.32 | 123.3 | 156.3 | 128.8 | 32.94 |
| Aug. 1 | 114.5 | 142.4 | 126.1 | 32.14 | 114.5 | 143.0 | $12 \% .1$ | 32.09 32.08 | 121.5 | 152.9 | 128.0 | 32.73 32.59 |
| Sept. 1 | 113.2 | 140.5 | 126.0 | 32.21 | 113.2 | 141.2 | 127.0 | 3?.08 | 118.3 | 148.0 | 127.4 | 32.58 |
| Oct. 1 | 110.7 | 137.7 | 125.? | 32.16 | 110.5 | 137.4 | 127.0 | 32.08 | 112.1 | 140.4 | 127.3 | 32.54 |
| Nov. 1 | 112.3 | 139.2 | 125.7 | 32.03 | 112.1 | 139.3 | 126.5 | 31.95 | 110.9 | 139.3 | 127.6 | 32.54 |
| Dec. 1 | 113.6 | 139.3 | 124.5 | 31.73 | 113.4 | 139.5 | 126.3 | 31.63 | 109.5 | 236.7 | 126.9 | 32.44 |
| 1946 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jen. 1 | 110.4 | 128.1 | 119.0 | 30.09 | 110.2 | 127.3 | 118.5 | 29.92 | 107.1 | 121.2 | 115.3 | 29.49 |
| Fob. 1 | 109.9 | 135.7 | 125.3 | 32.05 | 109.5 | 135.5 | 126.5 | 31.97 | 108.3 | 135.1 | 126.8 | 32.43 |
| Mar. 1 | 209.9 | 137.5 | 127.6 | 32.53 | 109.1 | 137.3 | 128.5 | 32.14 | 108.? | 135.3 | 126.9 | 32.43 |
| Apr. 1 | 111.1 | 139.5 | 127.7 | 32.56 | 110.5 | 139.1 | 128.5 | 32.48 | 110.1 | 138.7 | 128.4 | 32.32 |
| May 1 | 111.3 | 138.0 | 126.? | 32.16 | 110.9 | 137.6 | 126.9 | 32.05 | 110.8 | 137.1 | 125.1 | 32.24 |
| June 1 | 111.9 | 137.0 | 124.8 | 31.31 | 111.3 | 136.5 | 125.5 | 31.68 | 109.9 | 134.3 | 124.5 | 31.93 |
| Juay 1 | 114.1 | 142.2 | 126.9 | 32.35 | 113.7 | 141.9 | 127.7 | 32.25 | 111.4 | 138.5 | 126.5 | 32.37 |
| Aug. 1 | 113.7 | 1.43 .1 | 128.4 | 32.72 | 113.2 | 143.1 | 129.3 | 32.54 | 109.6 | 137.5 | 127.7 | 32.56 |
| Sept. 1 | 115.1 | 145.9 | 128.7 | 32.81 | 114.9 | 145.5 | 129.6 | 32.72 | 111.4 | 140.1 | 127.9 | 32.71 |
| oct. 1 | 117.1 | 150.1 | 130.4 | 53.25 | 116.6 | 149.8 | 131.3 | 33.15 | 112.1 | 143.0 | 129.8 | 33.19 |
| Nov. 1 | 120.0 | 154.5 | 131.1 | 33.12 | 119.6 | 154.4 | 132.0 | 33. 33 | 114.9 | 147.5 | 130.3 | 33.45 |
| Dec. 1 | 121.9 | 159.9 | 133.5 | 34.02 | 121.5 | 159.8 | 134.5 | 33.95 | 115.5 | 153.5 | 135.1 | 34.54 |
| 1347 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. 1 | 119.9 | 150.2 | 128.5 | 32.77 | 118.5 | 149.9 | 129.3 | 32.64 | 213.5 | 141.5 | 126.7 | 32.40 |
| Feb. 1 | 118.8 | 160.7 | 137.7 | 35.09 | 118.3 | 160.5 | 138.7 | 35.03 | 115.4 | 156.8 | 138.2 | 35.34 |
| Mar. 1 | 118.5 | 163.2 | 139.9 | 35.56 | 118.1 | 163.0 | 141.0 | 35.51 | 115.9 | 159.5 | 140.7 | 35.91 |
| Apr. 1 | 118.9 | 163.9 | 140.4 | 35.78 | 113.3 | 153.9 | 141.5 | 35.73 | 116.3 | 160.3 | 140.7 | 35.98 |
| May 1 | 113.2 | 163.9 | 141.0 | 35.95 | 117.6 | 163.7 | 142.1 | 35.89 | 116.5 | 162.7 | 141.3 | 36.27 |
| June 1 | 121.3 | 168.7 | 141.5 | 36.07 | 120.8 | 168.5 | 142.6 | 36.00 | 117.6 | 165.\% | 143.3 | 36.64 |
| July 1 | 178.4 | 173.7 | 14.20 | 36.20 | 124.1 | 173.8 | 143.2 | 36.15 | 119.4 | 167.7 | 142.6 | 36.4 ? |
| Aug = 1 | 126.4 | 178.3 | 143.5 | 36.57 | 125.1 | 178.6 | 144.7 | 36.53 | 120.5 | 171.5 | 144.E | 36.97 |
| Sopt. 1 | 126.9 | 180.1 | 144.3 | 36.79 | 126.5 | 180.3 | 145.6 | 36.76 | 121.0 | 173.3 | 145.3 | 37.16 |
| Oct. 1 | 128.C | 184.5 | 146.6 | 37.38 | 127.6 | 184.9 | 148.1 | 37.39 | 121.? | 177.5 | 148.8 | 38.04 |
| Nov. l | 129.8 | 189.1 | 148.? | 37.77 | 129.5 | 189.7 | 149.7 | 37.79 | 122.1 | 181.2 | 150.6 | 38.59 |
| Doc. 1 | 131.0 | 192.9 | 249.7 | 38.17 | 130.8 | 193.7 | 151.3 | 38.20 | 12.2.1 | 184.4 | 153.4 | 39.22 |

highest in the record. The explanation civen in earlier bulletins for the relatively greater rise in the reported salaries and wages than in the numbers employed may again be stated:- (1) the payment of higher 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 22.1 poc. and that of ageregate weekly payrolls, by 34.4 p.c., while the weekly earnings per employee reported by leading establishments have risen by 53.1 poc. In the included non-manufacturing industries taken as a unit, the index of employmerit at Dec, 1 showed a gain of 42.2 p.e. from the commencement of the record of payrolls, while the index of aggregate weokly salaries and wages in the included non-manufacturing classes was higher by 105.5 p.0. than at June 1, 1941.

In the last 12 months, the index of employment in manufacturing has advanced by 5.5 p.c., accompanied by an increase of $20.1 \mathrm{p} . \mathrm{c}$. in the weekly payrolls. The average weokly oamings of the persons employed by the larger manufacturing concerns have risen by 13,5 p.c. A composite index of employment for the non-manufacturing industries for which data are available shows a gain of $9.8 \mathrm{p} \cdot \mathrm{c}$, in the 12 months, while the index of weekly payrolls in the same group of industries has risen by 22.1 p.e. in the 12 months comparison.

In regard to the marked variations in the average earnincs 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 ferale workers tend to belong to the younger age classes, in which the earnings are neturally lower than among those of greater experience. The matter of short-time or overtime may also considerably influence the reported aggregates and averages, which likewise reflect variations in the extent to which casual labour is used; the degree of skill generally required by workers in the industry is of course a factor of outstanding importance.

## THE SEX DISTRIBUTION OF THE PERSONS IN RECORDED DITPLOYNENT.

Incraased employment for persons of both sexes was reported, on the whole, by leading establishmentsl/at the beginning of December as compared with Nov. 1; in the eight major industrial divisions, the gain among men amounted to $0.8 \mathrm{p}, \mathrm{c}$, and that among wome n, to $1.8 \mathrm{p}_{\mathrm{o}} \mathrm{s}_{0}$, while the advance among the persons of both sexes was one p.e。

There were pronounced increases in employment for men in logging camps, in transportation (mainly as a result of the settlement of the strike of street railway employees in British Columbia), in mining, animal food processing and trade. On the other hand, construction work released many men, and there were also losses in communications and hotels and restaurants. In most cases, the changes were seasonl in character.

Among women, there were substantial seasonal losses in employment in vegetable food factories, while textile, rubber, printing and publishing, beverage, iron and steel, electrical apparatus, non-ferrous metal and other factories also reported improvement in employment for female wage-oarners and salaried employoes. Trading I/ See explanatory notes at the end of this report.

The Sex Distribution of the Workers in Recordod Employment in the Provinceo, the Leading Cities, and the Nine Major Industrial Groups at Dec. 1, 1947, With Comparisons as at Nov. 1, 1947 and Dec. 1, 1946.

| Geographical and Industrial Unit | Dec. 1, 19473/ |  |  |  |  | Nov. 1, 1947 |  | Dec. 1, 1946 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mon | Nomen | Mon | women | Men | Women | Men | Women |
| (a) Provinces | No. | No. | No. | P.C. | P.C. | P.C. | P.C. | P.C. | P.C. |
| Maritime Provinces | 156,917 | 134,269 | 22.648 | 85.6 | 14.4 | 85.7 | 14.3 | 84.5 | 15.1 |
| Prince Edward Is land | 3,791 | 2,866 | 9:5 | 75.6 | 2.4 .4 | 75.9 | 24.1 | 76.0 | 24.0 |
| Nova Scotia | 88,707 | 76,461 | 11,646 | 86.8 | 13.2 | 87.2 | 12.8 | 86.2 | 13.8 |
| New Brunawick | 65,019 | 54,94? | 10,077 | 84.5 | 15.5 | 84.2 | 15.8 | 83.4 | 16.6 |
| Quebec | 644,108 | 498,221 | 145,887 | 77.4 | 22.6 | 77.5 | 22.5 | 76.5 | 23.5 |
| Ontario | 895,611 | 680,324 | 215,287 | 76.0 | 24.0 | 76.1 | 23.9 | 74.9 | 25.1 |
| Prairio Provinces | 249,869 | 196,419 | 53,450 | 78.6 | 21.4 | 79.3 | 20.7 | 78.0 | 22.0 |
| Manitoba | 112,935 | 85,950 | 26,985 | 76.1 | 23.9 | 76.8 | 23.2 | 75.6 | 24.4 |
| Saskatchowar | 51,02.8 | 40,576 | 10,45? | 79.5 | 20.5 | 80.5 | 19.6 | 78.9 | 21.1 |
| Alberta | 85,906 | 69,893 | 16,013 | 81.4 | 18.6 | 82.0 | 18.0 | 80.7 | 19.3 |
| British Columbia | 199,915 | 161,267 | 38,648 | 80.7 | 19.3 | 80.7 | 19.3 | 80.1 | 19.9 |
| Carada | 2,146,420 | 1,670,500 | 475,920 | 77.8 | 22.2 | 78.0 | 22.0 | 76.9 | 23.1 |
| (b) Citios |  |  |  |  |  |  |  |  |  |
| Montreal | 311.472 | 218,041 | 93,431 | 70.0 | 30.0 | 70.1 | 29.9 | 69.1 | 30.9 |
| Quebec | 31,521 | 23,207 | 8,314 | 73.6 | 26.4 | 73.3 | 26.7 | 70.7 | 29.3 |
| Toronto | 285,838 | 19\%,426 | 93,412 | 67.3 | 32.7 | 67.3 | 32.7 | 65.4 | 34.5 |
| Ottawa | 28,449 | 18,588 | 9,861 | 65.3 | 34.7 | 66.1 | 33.9 | 63.9 | 36.1 |
| Hamilton | 65,335 | 47,570 | 27.765 | 72.8 | 27.2 | 72.7 | 27.3 | 71.8 | 28.2 |
| Windsor | 39,426 | 32,829 | 6,597 | 83.3 | 16.7 | 83.9 | 16.1 | 83.8 | 16.2 |
| Winnipeg | 75,141 | 57,236 | 23,905 | 68.? | 31.8 | 68.9 | 31.1 | 67.3 | 32.2 |
| Vancouver | 190,487 | 65,440 | 25,047 | 72.3 | 27.7 | 73.2 | 26.9 | 72.0 | 28.0 |
| Hallfax | 21,98? | 15,616 | 6,366 | 71.0 | 29.0 | 72.1 | 27.9 | 72.2 | 27.8 |
| Saint John | 13,732. | 9,842 | 3,890 | 71.7 | 2.8 .3 | 71.7 | 28.3 | 72.4 | 27.6 |
| Sherbrooke | 10,655 | 7,019 | 3,636 | 65.9 | 34.1 | 65.6 | 34.4 | 63.5 | 36.5 |
| Three Rivers | 11,321 | 8,809 | 2,512 | 77.8 | 22.2 | 79.1 | 20.9 | 75.6 | 24.4 |
| Kitchener - Waterloo | 20,938 | 14,326 | 6,612 | 68.4 | 31.6 | 69.3 | 30.7 | 68.1 | 31.9 |
| London | 26,217 | 17,857 | 8,360 | 68.1 | 31.9 | 68.7 | 31.3 | 68.3 | 31.7 |
| Ft. William - Pt. Arthur | 12,570 | 10,743 | 1,827 | 85.5 | 14.5 | 85.9 | 14.1 | 84.2 | 15.8 |
| Rogina | 12, 244 | 7,5:? | 4,722 | 61.4 | 38.6 | 63.1 | 36.6 | 58.8 | 41.2 |
| Saskatoon | 8,126 | 5,918 | 2,208 | 72.8 | 27.? | 74.2 | 25.8 | 72.6 | 27.4 |
| Calgary | 21,556 | 16,288 | 5,268 | 75.6 | 24.4 | 76.1 | 23.9 | 74.7 | 25.3 |
| Edmonton | 21,908 | 15, 180 | 6,728 | 69.3 | 30.7 | 70.3 | 29.7 | 68.5 | 31.5 |
| Victoria | 13,524 | 10,170 | 3,354 | 75.? | 24.8 | 74.6 | 25.4 | 74.3 | 25.7 |
| (c) Industries |  |  |  |  |  |  |  |  |  |
|  | 1,1)75,337 | 828,222 | 247,115 | 77.0 | 23.0 | 77.0 | 23.0 | 76.3 | 23.7 |
| Durable Goods | 498,372 | 443.129 | 55,243 | 88.9 | 11.1 | 89.1 | 10.9 | 88.5 | 11.5 |
| Non-Durable Goods | 549,637 | 360,695 | 188,94? | 65.6 | 34.4 | 65.6 | 34.4 | 65.3 | 34.7 |
| Electric Light and Power | 27,328 | 24,398 | 2,930 | 89.3 | 10.7 | 89.4 | 10.6 | 88.8 | 11.1 |
| Logging | 12?,194 | 120,164 | 2,030 | 98.3 | 1.7 | 98.2 | 1.8 | 98.4 | 1.6 |
| Mining | 80,437 | 78,821 | 1,616 | 98.0 | 2.0 | 97.9 | 2.1 | 98.0 | 2.0 |
| Communications | 44,961 | 21,331 | 23,630 | 4.7 .4 | 52.6 | 47.8 | 52.7 | 45.4 | 54.6 |
| Traneportation | 180,764 | 169,361 | 11,403 | 93.7 | 6.3 | 93.6 | 6.4 | 93.5 | 6.5 |
| Construction and Maintenance | 227,00? | 2.23,106 | 3,896 | 98.3 | 1.7 | 98.3 | 1.7 | 98.1 | 1.8 |
|  | $65,066$ | 30,672 | 34,394 | 47.1 | 52.9 | 46.6 | 53.4 | 45.1 |  |
| Trade | 267,413 | 154.818 | 112,595 | 57.9 | 4 2. 1 | 59.4 | 40.6 | 55.7 | 44.3 |
| EIGHT LEADIKG INDUSTRIES | 2.063,174 | 1,626,495 | 4,36,679 | 78.8 | 21.2 | 79.0 | 21.0 | 77.5 | 22.1 |
| Pinance | 83, 246 | 44,005 | 39.241 | 52.9 | 47.1 | 52.9 | 47.1 | 53.5 | 46.5 |
| total - all industries | 2,146,420 | 1,670,500 | 475,920 | 77.8 | 22.2 | 78.0 | 22.0 | 76.8 | 23.1 |

[^0]establishments employed decidedly larger numbers of women, but commications, hotels and restaurants and laundries and dry-cleaning plants showed declines.

The firms $1 /$ co-operating in the nine major industries reported an increase of 20,415 persons in their staffs since Nov. 1; of these, 12,508 were men, and 7,907 were women. The increase among the former was $0.8 \mathrm{p.c}$. , and that among women, 1.7 p.c. The ratios in this group of industries were 778 men and 222 women per 1,000 employees, as compared with 780 and 220 , respectively, at Nov. 1, 1947.

As compared with Dece 1, 1946, the indicated number of men in the nine major industrial divisions showed an increase of $8.8 \mathrm{p} . \mathrm{ce}$, while there was a rise of 3.1 p.c. in the reported female employees. The proportions per 1,000 persons in recorded employment were then 769 in the case of men, and 231 in the case of wamen.

## TABLES.

The latest statistics of employment and payrolls are summarized 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 index numbers as at Nov. 1 and Dec. 1, 1947, and Dec. 1, 1946. In these tables, the index numbers of employment, calculated on their original base, $1926=100$, have been converted to June 1, 1941, for comparison with the data of earnings. For all general purposes, apart from compariron witi. the payroll statistics, however, the index numbers of employment in Tables 6 to 11 , based on $1926=100$, 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 Dec. 1 , with comparisons from earlier 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 Nov. 1, 1947, and Dec, 1, 1946.

THE SITUATION AS REPORTED BY THE LARGER FIRMS IN THE MAJOR INDUSTRIAL GROUPS.

1. Manufacturing.

There was little general change in the level of activity in manufacturing at the beginning of December, according to information received from 9,371 leading establishments, in which were employed $1,075,337$ men and women, practically the same number as they had reported at Nov. $\mathrm{I}_{0}$ The weekly salaries and wages disbursed by these factories, however, showed an advance of 1.8 p.c.

The index of employment in manufacturing, based on the 1926 average as 100 , stood at 205.1 at the date under review; this coincided with the Nov. 1 figure, but was higher by 5.6 p.c. than that of 194.2 at Dec. 1, 1946. The maximum index for Dec. I was in 1943, when the figure, at 230.9 , was 12.6 p.c. above that indicated in the most recent monthly survey.

Large advances at the beginning of December as compared with Nov. 1 were reported in iron and steel, animal food, leather, printing and publishing, textile, non-ferrous metal and electrical apparatus works, while there were smaller gains in paper product, rubber, tobacco, clay, glass and stone and miscellaneous manufacturing plants. On the other hand, there were substantial seasonal declines in the vegetable food and lumber and pulp and paper industries, with contractions on a smaller scale in beverage factories.
I/ See explanatory notes at the end of this report.


Payrolls in Manufacturingo－Based on the weokly salaries and wages reported by the co－operating manufacturers at June 1,1941 ，as 100 ，the index number of payrolls at Dec．1，1947，was 184．4，as compared with 181．2 at the beginning of November， 1947 and 153.6 at Dec．1，1946．There was thus an increase of 1.8 p．c． during the month，and of 20.1 p．ce in the 12 months．The latter gain was accompanied by that of $5.5 \mathrm{p} . \mathrm{c}$ ．in the index of employment．Although，as already indicated，the level of employment at the date under review was lower than during the period of intensified activity in manufecturing during the war，the most recent index of payrolls is the highest in the record，dating from the spring of 1941.

The establishments furnishing data paid the sum of $\$ 42,170,341$ in salaries and wages to their employees at Dec． 1 for services rendered in the week preceding， as compared with $\$ 41,420,626$ disbursed at Nov．1。 The payment of higher wage rates in several industries contributed to an important degree to the increase indioated at Dec．1；the settlement of strikes in a few instances was also a factor．

The average weekly earnings per employee at Dec． 1 were $\$ 39.22$ ，as compared with $\$ 38.52$ at Nov．1，1947，and $\$ 34.54$ at Dec．1，1946．At that date in earlier years for which data are available，the per capita figures were as follows：－ 1945，\＄32．44；1944，\＄33．35；1943，\＄32．86；1942，\＄31．17 and 1941，\＄28．15．The latest figure is the highest in the record of over $6 \frac{1}{2}$ years．Since June 1，1941， when the series on current salaries and wages was established，the average eamings of the typical worker in manufacturing establishments usually employing 15 persons and over，have risen by 53.4 p．c．

THF：SEX DISTRIBUTION OF THE TORKERS IN RECORDED EMPLOYYENT IN MANUFACTURING．
A slight increase in employment for women was indicated at the beginning of December in manufacturing，together with a minor reduction among men．The plants furnishing data reparted 828.222 male and 247,115 female employees，the former number being，less by about 150 or .02 p．c．，and the latter greater by some 95 or $.04 \mathrm{p} . \mathrm{c}$ ．， than at Nov．1．These changes，which were largely due to seasonal causes，did not suffice to alter the ratios of men and woren；these stood at 770 per 1,000 and 230 per 1，000，respectively，at both Nov． 1 and Dec。1。A year earlier，the proportions had been 763 men and 237 women per 1,000 persons in the staffs of the loading manufacturers．

Among men，there were considerable advances in employment as compared with Nov． 1 in clay，glass and stone，animal food，leather，textile，electrical spparatus， iron and steel and non－ferrous metal and other plants，but the trend was downerd in lumber，vegetable food，pulp and paper and beverage factories．Amone women， activity moderately increased in textile，rubber，tobacco，clay，glass and stone， electrical apparatus，fron and steel and non－ferrous metal plants，while there were large losses of a seasonal character in vegetahle food processing．

In the last year，an increase of some 6.6 poc。in the number of men was reported by leading manufacturers，together with an advance of approximately 2.4 p．c．in the number of their female employees．

## NON－MANUFACTURING INDUSTRIES．

Logging：－Seasonal activity in bush work resulted in substantial additions to the personnel of the leading logging operators $1 / 661$ of which reported 122，194 employees，as compared with 107,323 at Nov．1．The increase of 13.9 p．c．was rather smaller than that at Dec．1，1946，although the gain considerably exceeded the average at that date in the period since 1920．The index of employment，at 401．1， was 13.3 p．c．above that at Dec．1，1946，being higher than in any other December 1／See explanatory notes at the end of this report．


in the record. In the last 12 months, there has been a rise of $48.5 \mathrm{p} . \mathrm{c}$. in the index of payrolls. The weekly salaries and wages disbursed by the co-operating firms at the latest date amounted to $\$ 4,742,324$, as compared with $\$ 4,059,684$ at the beginning of November, 1947.

The per capita weekly earnings rose from $\$ 37.83$ in the last return, to $\$ 38.81$ at the date under review; the mean at Dec. 1, 1946 was $\$ 29.60$. In considering the figures of aggregate and average earnings in logging, it must be recalled that they 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 also affects the reported earnings. These vary to a significant extent, the average in British Columbia being decidedly higher than in any other province (see Table 2 towards the end of this bulletin).

Miningo - Coal mining was brisker at Dec。1, 1947, and there were also gains in employment in the extraction of metallic ores as compared with a month earlier, but moderate curtailment was shown in the miscollaneous non-metallic mineral mining division. The 659 leading operators// whose returns were tabulated had 80,437 employees, 1,449 more than they had reported in the preceding month. The index in the mining group was 171.1, exceeding by 7.1 poc. the Dec. 1, 1946, figure of 159.8. In the 12 months, the index of payrolls has risen by 23 p.c. The salaries and wages disbursed by the comoperating employers at the beginning of December aggregated $\$ 3,717,309$, a sum 4.9 poc. greater than their Nov. 1 payments of $\$ 3,544,566$. The per capita weokly earnings were decidedly higher, averaging \$46.21, as compared with $\$ 44.87$ in the preceding period of observation. The Dec. I, 1946 figure had been $\$ 40.12$.

Communications.- Employment in the telegraph and telephone division showed a decline at the beginning of November, when a personnel of 44,961 men and women was reported by the leading employers furnishing data, as compared with 45,407 at Nov. 1 . The weekly payrolls were also rather lower, at $\$ 1,600,500$, as against $\$ 1,606,003$ at Nov. 1. The average eamings per employee, however, rose from $\$ 35.37$ at that date, to $\$ 35.60$ at the date under review; the Dec. 1, 1946, per capita figure had been $\$ 33.25$. Based on the 1926 average as 100 , the latest index of employment was 166.4. -This was 7.6 p.c. higher than that of $\$ 54.7$ a yoar earlier, since when there has been a gain of 15.2 p.c. in the index of payrolls.

Transportation - The trend in transportation was upward at the beginning of December, largely as a result of the settlement of the strike of street rallway employees in British Columbia? The 810 firms and branches co-operating in the latest honthly survey reported 180,764 employees, or 2,605 more than at Nov. I. There was an important increase in local transportation and storage, together with a smaller advance in shipping and stevedoring, but steam railway operation released some employees. The index in transportation, at 140.2 . was the highest for December in any. year of the record, being 3.2.p.c. above that of 135.8 at Dec. 1, 1946. The weokly salaries and wages distributed by the reporting establishments aggregated $\$ 8,106,470$, exceeding by one p.c. their disbursements of $\$ 8,022,935$ in the preceding period of observation. As compared with a year earlier, the latest index of payrolls showed a gain of 3.2 p.c. The average weekly earnings at $D_{\theta c}$. 1 , at $\$ 44.85$, were lower than the Nov. 1 figure of $\$ 45.03$, but were higher than the Dec. 1 , 1946 , mean of $\$ 42.88$.

Construction and Maintenance. - There was an important seasonal recession in this division. Building, highway and railway constmuetion and maintenance, reported lowered activity. Data were received from 2,203 of the larger employers $1 /$ whose working forces totalled 227,002, as compared with 236,051 at the beginning of November. The weekly salaries and wages paid by these contractors amounted to $\$ 8,286,940$, while their Nov. 1 aggregate had been $\$ 8,652,329$. The per capita earnings stood at $\$ 36.51$ at Dec. 1 , as compared with $\$ 36.65$ at the beginning of November, and I/ See explanatory notes at the end of this report.

\$32.77 at Dec. 1, 1946. In considering the querges in this industry, it should be recalled that large numbers of casual and unskilled workers are employed, as well as many highly skilled tradesmen.

The Dec. 1 general index for construction, at 174.3 , was 19.5 p.c. higher than that of 145.8 at the beginning of December, 1946. This increase was accompanied by that of 32.8 p.c. in the reported payrolls. It may also be noted that the indexes of employment and payrolls in building construction have risen by 26 p.c. and 45 p.c., respectively, in the last 12 months, while the average weokly earninps in that branch of construction have mounted by 15.1 p.c., the $D e c$. I per capita figure being $\$ 40.79$.

Services.- Lowered activity was Indicated in the service division, there being considerable curtailment in hotels and restaurants, with small losses in laundries and dry-cleaning establishments. Eleven hundred and two leading employersl/in the divisions for which data are available showed a staff of 65,066 men and women, 567 fewer than at Nov. 1. The weekly salaries and wages distributed by these firms at the date under review amounted to $\$ 1,623,425$, as compared with $\$ 1,607,330$ in the preceding period of observation.

In the last year, there has been an advance of 6.8 p.c. in the number of persons in recorded employment, while the payrolls have shom a gain of 15.9 p.c. The average earnings were $\$ 24.95$ at Deco 1, and $\$ 24.49$ at Nov. 1, 1947, as compared with $\$ 22.56$ at Dec. 1, 1946. Attention must agrin be drawn to the fact that in hotels and restaurants, as in logging, many of those employed received board and lodging as part of their remuneration. Employees in the former division constituted about 65 poc. of the total reported in the service division as a whole at the beginning of December.

Trade- The seasonal increases in trade were rather above-normal for Dec $1 / 1$, according to the experience of the years since 1920. The 3,500 leading employers co-operating in the last survey had 267,413 persons on their staffs, 11,622 or 4.5 p.c. more than at Nov. l; it is probable that many of those added were part-time workers. Their weekly payrolls at Dec. 1 amounted to $\$ 8,564,009$, exceeding by 3.5 p.c. the sum of $\$ 8,277,227$ dishursed by the same firms at the beginning of November. The per capita earnings seasonally declined, standing at $\$ 32.03$, as compared with \$32.36 in the preceding report; the Dec. 1, 1946 figure, however, had been lower, at \$28.77.

The index number of employment in trade at Dec. 1 was 226.5 , being 6.8 p.c. above that of 212.0 at the same date in 1946. This gain was accompanied by that of 18.2 p.c. in the index of payrolls.

Financial Institutions. - The 981 financial instituations $1 /$ whose returns were tabulated employed a personnel of 83,246 , as against 83,257 at Nov. 1. The weekly salaries and wages paid by these ostablishnents at the date under review amounted to $\$ 3,110,449$, as compared with $\$ 3,105,418$ which they had paid on or about Nov. 1. The average weekly earnings stood at \$37.36, as compared with \$37.30 at Nov. 1, 1947, and $\$ 35.63$ at $D_{e c} .1,1946$. The index of employment in financial institutions, at 158.4 , was higher by six poc. than at Dec. 1, 1946, while that of payrolls was higher by 10.8 p.c.

## THE SITUATION AS REPORTED BY THE LARGER PIRUS IN THE ECONOHIC AREAS.

Industrial employment at the beginning of December was in greater volume than at Nov. 1, 1947, in all provinces except Nova Scotia and British Columbia, in which rather small declines were indicated. There were considerable gains in New Brunswick,

[^1]
## EMPLOYMENT IN CANADA AS REPORTED BY EMPLOYERS INDLSTRIES OTHER THAN AGRICULTURE



The curve is based uponthe number of enployees at work at the first day of the month as indicaled by the firms reporling in cumparisor with the average employment they afforded durins the calerdar year 1926 as 100 . Curves are plotled for 1929 , the year of maximim industrial activity; for 1933 , wher employment was at its minimum in The record since 1920, and forthe years since 1938

Quebec and Ontario, while those in the remsining provinces wore moderate. In many cases, the increases were contra-seasonal according to the experience of the pre-war period, but repeat the movements indicated in the early winter of immediately preceding years. Also with the exception of Nova Scotia and British Columbia, the provincial figures of aggregate weekly salaries and wages reported by leading establishments in the major incustrial divisions were higher than at Nov. $1,1947$. Except in Saskatchewan, the per capita weakly earnings were higher than at that date; in Saskatchewan, there was no general change in this respoct. In all cases, the most recent averages considerably exceeded those recorded at. Den, 1 in 1946 and earlier years.

Maritime Provinces.- There was a further gain in employment in the Laritime Area; this repeated the advance indicated at Dec。 1 in the six years preceding, although it was contra-seasonal according to pre-war experience. Heightened activity was noted in Prince Edward Island and New Brunswick, but in Nova Scotia there wes a slight falling-off. Information was furnished by 1,336 leading employers $1 /$ in the major industrial divisions in the laritime Provinces, whose working forces included 152,474 men and women; as compared with 150,281 at the beginninc of November, there was an increase of 1.5 p.c. The accompanying rise in the payrolls amounted to 2.2 p.c. The latest index of employment was 196.1 , as compared with 184.5 at Dec. 1, 1946.

Manufacturing in the Maritime Provinces as a whole showed curtailment, improvement in animal and vegetable food factories being more than offset by contractions in lumber, pulp and paper and iron and steel plants. Among the nonmanufacturing divisions, logging, mining, transportation and retail trade afforded substantially more employment, but communications, construction and maintenance and hotels and restaurants were quieter.

The salaries and wages paid by the reporting firms at Dec. l, for services rendered in the preceding weok, amounted to $\$ 5,157,766$, as compared with their Nov. 1 total of $\$ 5,048,777$. The per capita earmings of their employees rose from $\$ 33.60$ in the last report, to $\$ 33.83$ at the date under review. The average at the same date in 1946 had been $\$ 30.83$. In the last twelve months, the index of payrolls in the Maritime Provinces has mounted by $16.8 \mathrm{p} . \mathrm{co}_{\mathrm{o}}$, and that of employment, by $6.3 \mathrm{p} . \mathrm{c}$.

Quebec: Employment in Quebec was decidedly brisker, the 4,892 leading establishments $1 /$ making returns having enlarged their staffs from 614,707 at Nov. 1 , to 621,000 at the beginning of December. Marked expansion was indicated in logging, in which some 7,100 additional workers were reported by the larger firms. There were important seasonal gains in retail trade, together with relatively slight increases in mining, but manufacturing, transportation and construction showed curtailment, partly of a seasonal character. The losses in construction were considerable. Within the manufacturing division, food, leather, paper product, rubber, iron and steel and non-ferrous metal plants reported heightened employment, while the tendency was downward in lumber and prin and paper factories. The general advance in this province conforms to the usual seasonal movement in the early winter of immediately preceding years, although it is contrary to the general experience at Dec. I in pre-war years.

The co-operating firms $1 /$ disbursed $\$ 22,856,250$ in weekly payrolls at the beginning of December; this was higher by $2.5 \mathrm{p} . \mathrm{c}$. than the sum of $\$ 22,298,255$ which they had paid on or about Nov. 1. The latest per capita earnings of the ir employees were $\$ 36.31$, as compared with $\$ 36.27$ at Nov. 1, 1947; the Dec. 1, 1946 average was \$32.65. The index number of employment, at 205.3 at the date under review, was 6.8 p.c. above that of 192.7 at Dec. l of the year before, since when the reported payrolls have risen by 20.6 p.c.

1) See explanatory notes at the end of this report.

Ontario.- Indastrial activity in Ontario showed further important expansion at Dec. $\overline{1,1947}$. Statistics were tabulated from 7,443 leading employers $1 /$ with a working force of 858,055 men and women, as compared with 848,251 at Nov. 1 ; this gain was smaller than that which had been reported at Doc. 1, 1946, when the resumption of work following disputes in several industries had been a factor. The persons in recorded employment at the date under review had earned the sum of $\$ 33,884,302$ in the week preceding, while those on the payroll at Nov. 1 we re paid $\$ 33,077,088$. The latest per capita figure was $\$ 39.49$, as compared with $\$ 38.99$ at Nov. 1, 1947, and \$34.71 at the beginning of December, 1946. The index of employment stood at 204.5 , as compared with the revised figure of 202.2 at the beginning of November, 1947, and 188.2 at Dec. 1, 1946. The latest index of payrolls was 23.9 p.c. higher than that indicated 12 months earlier, while the gain in the employment index amounted to 8.7 p.c.

Manufacturing in Ontario afforded more employment than in the preceding period of observation. There were especially large advances in iron and steel, nonferrous metal and textile plants, with smaller gains in animal food, leather, printing and publishing and tobacco factories. On the other hand, the vegetable food, lumber, pulp and paper and beverage divisions reported contractions which in most cases were seasonal in character. In the non-manufacturing industries, improvement was noted in logging, mining, transportation and trade. The seasonal expansion in logging and trade was on a large scale. Communications, construction and hotels and restaurants released emplovees, the moderate losses also being seasonal in character.

Prairie Provinces.- Further moderate gains were noted at Dec. 1 in the Prairie Provinces, the movement being upward in Manitoba, Saskatchewan and Alberta. The general advance in the Area, which exceeded that also noted at Dec. 1, 1946, was contrary to the usual seaspal trend at the time of year. Data were received from 2,495 leading employers $1 /$ whose staffs aggregated 237,746 , exceeding by 2,292 persons or one poc., their forces at the beginning of November. The payrolls distributed by these establishments amounted to $\$ 8,993,607$, as compared with $\$ 8,879,908$ at the beginning of November. The per capita earnings were also higher, at $\$ 37.83$, as compared with $\$ 37.71$ at Nov. 1. 1947, and $\$ 34.84$ at Dec. 1, 1946. In the last 12 months, the index of industrial employment in the Prairie Provinces taken as a unit has increased by 4.3 poce, while there has been a gain of 13.2 p.c. in that of weekly salaries and wages.

Expansion as compared with Nov. 1 was recorded at Dec. 1, 1947, in manufacturing, logging, mining and trade, while there were declines in communications, transportation and construction and maintenance. The seasonal contraction in the last-named was considerable。 Within the manufacturing division, there were pronounced increases in animal food factories, with advances on a smaller scale in printing and pubilshing, clay, glass and stone and iron and steol plants. Vegetable food processing, however, showed seasonal losses.

British Columbia. Fittle general change in industrial employment was indicated by the larger establishments in the major industrial divisions in British Columbia, where the 2,221 leading establishments ly co-operating in the monthly survey. reported 193,899 workers at Dec. 1, as compared with 193,955 at Nov. 1。This decline of .03 pce was accompanied by an increase of 0.4 in the weokly payrolls disbursed by the same firms.

Seasonal curtailment in food factories resulted in a considerable reduction in employment in manufacturing as a whole; lumber, pulp and paper, iron and steel, non-ferrous metal and some other branches, however, showed rather greater activity. Among the non-manufacturing classes, mining, transportation, hotels and restaurants and retail trade reported improvement. while logging, communications and construction I/ See explanatory notes at the end of this report.
released employees.
The persons in recorded employment in the eight leading industries received $\$ 7,919,353$ in weokly salaries and wages at Dec. l, as compared with $\$ 7,886,672$ paid to the employees of the same establishments on or about Nov. l. The weekly earnings then averaged $\$ 40.66,18$ cents less than the latest per capita figure of 40.34 . At Dec. 1, 1946, the average had been \$36.27. In the year, the index of payrolls has risen by 23.7 p. .o., while that of employment, at 203.0 at Dec. 1, 1947, was higher by ten poc. that at the same date in 1946.

## THE SITUATION AS REPORTED BY THE LARGFR FIRMS IN CERTAIN CITIES.

The following paragraphs deal briefly with the situation reported at Dec. 1 by employers in cities having populations of 35,000 persons and over.

Halifax.- Considerable curtailment in industrial activity was shown in Halifax at the beginning of December, when manufacturing and construction afforded less employment; on the other hand, improvement was noted in transportation and trade. Statements were received from 260 leading firms $1 /$ with 21,982 employees, as compared with 22,389 at Nov. 1. There was also a decline in the weekly salaries and wages which they disbursed; these decreased from $\$ 729,366$ at the beginning of November, to $\$ 714,372$ at Dec. 1, when the average earnings per employee was $\$ 32.50$. Those in the preceding return had been $\$ 32.58$, while the mean at $D \in c, 1,1946$, was \$29.12. Since then, the weekly index of payrolls in Halifax has advanced by 2.1 p.c., but that of employment has fallen by 9.5 p.c.

Saint John.- There was a reduction in recorded employment in Saint John at the beginning of December, according to data furnished by 175 of the larger establishments $1 /$ in which were employed 13,732 persons, 128 fewer than at Nov. 1 . lianufacturing was quieter, particularly in the lumber and iron and steel divisions, and construction also released some workers. Transportation and trade, however, showed seasonal improvement.

There was also a decline in the weokly salaries and wages paid by the cooperating firms at Dec. 1, when their disbursements were piven as $\boldsymbol{\beta}^{6} 428,220$, as compared with $\$ 443,935$ at the beginning of November. The per capita weekly earnings of their employees were $\$ 31.18$ at the date under review, as compared with $\$ 32.03$ at Nov. 1, 1947; the average at Dec. 1, 1946, was $\$ 29.64$. In the last 12 months, the index of employment in Saint John has fallen by 0.5 p.c.; on the other hand, the index of payrolls has risen by 4.3 p.c.

Nontreal.- Industrial activity in this city continued to expand. There were considerable gains in employment in manufacturing, transportation and trade with smaller advances in hotels and restaurants. Within the manufacturing division, food, iron and steel and non-ferrous metal factories showed improvement.

Information was received from 2,761 leading employers $1 /$ in Montreal, whose staffs aggregated 294,115; this was 4,722 more than the number they had employed at Nov. 1. Their weekly payrolls increased from $\$ 10,632,266$ at that date, to $\$ 10,928,522$ at the beginning of Decomber. The latest per capita figure was $\$ 37.16$, as compared with $\$ 36.74$ at Nov. 1, 1947 and $\$ 33.52$ at Dec. 1, 1946. The index of employment, at 185.9 at the date under review, was $4.5 \mathrm{p} . \mathrm{c}$ 。 above that of 177.9 at the beginning of December 12 months earlier, since when the payroll index has risen by 15.7 poc.

Quebec City. - There was a moderate gain in employment in the major industrial divisions in Quebec, where statistics were tabulated from 334 leading firms $1 /$ with a combined working force of 30,183 persons, as compared with 30,029 at the beginning of

[^2]November. Their salaries and wages were also rather higher, at $\$ 985,717$ at Dec. 1 , as compared with $\$ 981,999$ in their last return. The weekly average, however, fell slightly from $\$ 32.70$ at Nov。1, 1947, to $\$ 32.66$ at Dec. 1 , as compared with $\$ 29.31$ paid on or about the same date in 1946. Manufacturing showed a minor advance at the beginning of December, when fur, leather and iron and steel plants were slightly busier than at Nov. 1. Construction and trade also afforded rather more employment, while hotels and restaurants released some employees.

The index of employment at Dec. 1, 1947, stood at 199.7, as compared with 174.2 at the same date a year earlier. This increase of 14.6 p.c. in the 12 months was accompanied by that of $27.4 \mathrm{p} . \mathrm{c}$. in the index of weekly payrolls.

Sherbrooke.- Employers in this city continued to add to their working forces; at the beginning of December, 109 of the larger establishmentsl/ indicated a staff of 10,655 men and women, as compared with 10,532 in their last return. There was slight improvement in the month in manufacturing and construction. A weekly payroll of $\$ 346,730$ was reported by these firms at the date under review, an amount of 2.1 poc. higher than their disbursements of $\$ 339,552$ at Nov. 1 , when the per canita earnings, at $\$ 32.24$, were lower than the latest average of $\$ 32.54$; the mean at Dec. 1, 1946, had been $\$ 28.73$. Since then, the index of employment has risen by 5.7 p.co, and that of payrolls, by 19.7 p.c.

Three Rivers. - The trend of employment in Three Rivers was downard at the first of December, when there were large reductions in manufacturing, mainly of pulp, and paper, and in transportation. Returns were furnished by 102 leading firms $1 /$ with a combined staff of 11,321 , a loss of 520 as compared with Nov. 1. The weekly salaries and wages disbursed by these employers, at $\$ 419,774$, were also lower than their Nov. I aggregate of $\$ 434,000$. The average per employee, however, rose from $\$ 36.65$ at that date, to $\$ 37.08$ at the beginning of December, as compared with $\$ 32.31$ at Dec. 1, 1946. Since then, there has been an advance of 10 p.c. in the index of employment, accompenied by a rise of 26 p.c. in the inder of payrolls.

Toronto.- Manufacturing in Toronto showed rather general improvement at Dec. 1, although there were losses in amployment in the vegetable food and a few other groups; fairly large gains were indicated in animal food, printing and publishing, textile, clay, glass and stone, electrical apparatus, iron and steel, non-ferrous metal and miscellaneous manufactured product plants. The changes from Nov. 1 in the nonomanufacturing divisions were generally slight, there being small declines in communications, transportation and hotels and restaurants, together with moderate advances in trade. The 2,625 leading establishrents $1 /$ co-operating in the monthly survey at Dec. I hed 267,192 employees, whose weekly salaries and wages totalled $\$ 10,431,680$; at Nov. 1, these firms had reported 264,487 workers, earning $\$ 10,206,090$ in the week preceding. The latest per capita figure was decidedly higher, standing at $\$ 39.04$, as compared with $\$ 38.59$ at Nov. 1, 1947 and $\$ 34.39$ at Dec. 1, 1946 .

The index of employment at the date under review was 197.7; this was 5.6 poc. above that of 187.2 at the same date in 1947, since when the recorded payrolls have risen by 20.8 poc.

Ottawa.- Industrial activity in Ottawa reached a higher level at the beginning of December, the expansion from Nov. l taking place mainly in trade. The changes in the remaining industries were slight. Data were received from 312 of the larger employers/in the major industrial divisions whose working forces aggregated 24,724 , as compared with 24,510 in the preceding return. The weekly salaries and wages distributed by these firms totalled $\$ 819,634$, an average of $\$ 33.15$ per worker. Their Nov. 1 payrolls had amounted to $\$ 800,758$, while the per capita figure was then $\$ 32.67$. The Dec. 1,1946 mean had been $\$ 29.65$. The index
of employment at the date under review was 184.5 , as compared with 182.9 at Nov. I, 1947, and 183.7 at Dec. 1, 1946; in the latter comparison, there was an advance of 0.4 p.c., while the latest index of payrolls showed a gain of 12.5 p.c. in the year.

Hamilton. - Moderate expansion was indicated in Hamilton, where the 436 leading firmst/reporting employed a staff of 63,966 men and women, as compared with 63,285 at Nov. 1. Their weekly salaries and wages rose from $\$ 2,448,880$ at that date, to $\$ 2,581,634$ at the beginning of December. The per capita earnings advanced from $\$ 38.70$ in the preceding period of observation, to $\$ 40.36$ at Dec. 1, 1947. At the same date in 1946, the weekly average had been $\$ 35.04$. There were increases in employment at the first of December in trade and manufacturing; within the latter division, iron and steel, textile and electrical apparatus works showed improvement on a moderate scale. In the period from Dec. 1, 1946, the index of employment has risen by 8.9 p.c., to 191.8 , while that of payrolls has increased by 25.1 p.c.

Windsor. - There was a decline in employment in Windsor at Dec. 1, according to data tabulated from 271 of the larger employersl/who reported a personnel of 38,704,-696 fewer than st Nov, 1. The decrease took place largely in iron and steel plants, while trade showed seasonal improvement. The indicated weekly salaries and wages, however, were higher, rising from \$1,796,830 at Nov. 1, to \$1,805,972 at the date under review. Wage increases in certain industries contributed to the higher figure. The latest per capita was $\$ 46.66$, as compared with $\$ 45.60$ at the beginning of November, and $\$ 40.71$ at Dec. 1, 1946. The most recent, index of employment stood at 273.3 ; as compared with the Dec. 1, 1946, figure of 244.4 , there was an increase of $12 \mathrm{p} . \mathrm{c}$. In the 12 months, the index number of payrolls has advanced by $29.9 \mathrm{p} . \mathrm{c}$.

Fort William - Port Arthur. - A further small advance in industrial activity was reportied in Fort William and Port Arthur, the 136 leading employersl/making returns having enlarged their staffs by 78 persons, bringing their Dec. 1 total to 12,570. The weekly salaries and wages of these workers were also higher, rising from $\$ 522,163$ at Nov. 1 to $\$ 530,146$ at the date under review. The earnings averaged $\$ 41.30$ at the former, and $\$ 42.18$ at the latter date, while the per capita figure at Dec. 1, 1946 was $\$ 36.20$. There was slight improvement as compared with a month earlier in manufacturing, particularly in the iron and steel division, together with small gains in shipping and stevedoring, building and retail trade. In the last 12 months, the employment index in Fort William and Port Arthur has risen by 13.9 p.c. and that of payrolls, by 33.3 p.c.

London.- There was considerable expansion in industrial employment in Iondon at the beginning of December, according to data furmished by 285 of the larger establishmentsl/in the major industrial divisions, in which an aggregate working force of 26,217 men and women was employed, as compared with 26,001 at Nov. 1. Manufacturing generally was rather more active, and trade also afforded more employment. A total of $\$ 937,760$ was distributed in weekly salaries and wages by the firms making returns at Dec. 1, exceeding by 1.8 p.c. their disbursements of $\$ 921,114$ at the beginning of November. The latest per capita figure was $\$ 35.77$, as compared with $\$ 35.43$ in the preceding survey, and $\$ 31.95$ at the beginning of December in 1946. Since then, the index number of employment in London has increased by $5.9 \mathrm{p} . \mathrm{c}$. , and that of weekly payrolls, by $18.5 \mathrm{p} . \mathrm{c}$.

Kitchener - Waterloo. Employment in the larger industrial establishments in Kitchener and Waterloo substantially advanced at Dec. 1 , when information was compiled from 186 firms $1 /$ whose working forces totalled 20,938 , as compared with 20,584 at the beginning of November. Their weekly salaries and wages showed a relatively larger gain, rising from $\$ 771,162$ at Nov. 1 , to $\$ 794,121$ at the date under review, or by three p.c.; the latest average earnings amounted to $\$ 37.93$, as compared with $\$ 37.46$ at the beginning of November, and $\$ 32.89$ at Dec. 1, 1946. In the year, the index of 1/ See explanatory notes at the end of this report.
industrial employment in the Kitchener and Waterloo Area has increased by 6.3 p．co， while the index of payrolls has risen by 23 p．c．There was moderately heightened activity in manufacturing at Dec．1，1947，mainly in food，lumber and textile factories，together with a small decline in rubber works．Trade showed some improvement as compared with a month earlier，while the other non－manufacturing classes reported little general changes．

Winnipeg．－The upward morement continued in Winnipeg，where manufacturing， transportation and trade afforded more employment；within the group of factory employment，animal food and printing and publishing plants showed preater activity． On the other hand，construction was quieter．The forces of the 720 leading employers $1 /$ whose data were tabulated totalled 70,766 ，as compared with 69,180 in their preceding return．This increase of 2.3 poc ．was accompanied by that of 3.7 p．c．in their weekly payrolls，which were reported as $\$ 2,453,292$ paid on or about Dec．I．The salaries and wages they had disbursed at Nov。 1 had amounted to $\$ 2,366,573$ ．The latest per capita figure was $\$ 34.67$ ，as compared with $\$ 34.21$ at the beginning of November，1947，and \＄31．70 at Dec．1，1946。 The latest index number of employment， at 165.9 ，was 2.5 p．c．above that of 161.9 at the first of December in 1946，while there was an increase of $12.1 \mathrm{p} . \mathrm{c}$ ．in the weekly payrolls in the same comparison．

[^3]Saskatoon．－Employment in Saskatoon slightly declined at Dec．I，when construction was quieter；manufacturing and trade，however，afforded rather more employment．A combined working force of 8,126 persons was employed by the 145 leading firmsl／from which statistics were received，as compared with 8,169 at the beginning of November．The reported weekly earnings then aggregated \＄276，518， falling to $\$ 274,384$ at the date under review。 The average per employee declined from $\$ 33.85$ in the preceding survey，to $\$ 33.77$ at the first of December，when the figure considerably exceeded that of $\$ 30.8$ indicated a year earlier．Since then， the index number of industrial employment in Saskatoon has risen by 6.7 p．c．；the accompanying rise in the index of payrolls has amounted to 16.5 p．c．

Calgary．－There was a moderate increase in activity in the principal industrial groups in Calgary at Dec，1，accordine to information furnished by 303 of the larger establishments ${ }^{1}$ in which the staffs totalled 21，556，as compared with 21,339 at Nov。1。 The salaries and wages paid to the workers in recorded employment at Dec． 1 were given as ${ }^{\#} 777,471$ ，a sum 0.5 poco greater than their Novol payroll of $\$ 772,603$ ．The weekly earnings per employee then averaged $\$ 36.21$ ，as compared with $\$ 36.07$ at the first of December，and $\$ 32.65$ at Dec．1，1946．Trade showed seasonal improvement at the date under review，when manufacturing was also brisker， especially in the food－processing group．On the other hand，construction was slacker． The changes in the remaining industries were slight．In the last 12 months，the index of employment in Calgary has advanced by 7.1 p．c．，and that of payrolls，by 19.4 p．c．

Edmontion．－Employment in Edmonton showed a decidedly upward movement at the beginnint of December，mainly in animal food processing and retail trade；mining and $1 /$ See explanatory notes at the end of this report．

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construction, on the other hand, released employees. Statistics were tabulated from 249 loading employers $1 /$ with a total working force of 21,908 , or 728 more than at Nov. 1, when their weokly salaries and wages were stated as $\$ 735,395$, rising to $\$ 772,079$ at the date under review. The latest averace per employee was also higher, at $\$ 35.24$, as compared with $\$ 34.72$ at Nov. 1, and $\$ 31.47$ at Dec. 1, 1946. The index number of employment since then has risen by 7.1 p.c., and there has been a gain of 20.4 p.c. in the index of weekly salaries and wages.

Vancouver.- Important recovery was indicated in Vancouver, there being heiphtened activity in manufacturing, transportation, hotels and restaurants and trade. The advance in transportation largely resulted from the settlement of the strike in the local transportation system which had greatly affected the situation at Nov. $l_{\text {. }}$ In communications and construction, however, the trend was unfavourable. Within the manufacturine division, the lumber and iron and steel groups showed noteworthy improvement.

Data were furnished by 979 of the larger establishments $1 /$ with 86,666 persons on their payrolls, compared with 82,458 at Nov. 1. The index of employment, at 231.7, was higher by 7.1 p.c. than at Dec. 1, 1946, since when the index of payrolls has risen by 18.5 p.c. The persons in recorded employment at the date under review were paid the sum of $\$ 3,319,007$ in weekly salaries and wages, as compared with $\$ 3,130,895$ in the preceding period of observation. The latest per capita figure was ${ }^{\text {b }} 38.30$, as compared with $\$ 37.97$ at Nov. 1, 1947; the mean at Dec. 1, 1946, was \$34.48.

Victoria.- Industrial activity in Victoria was decidedly greater at Dec. 1 , when the 210 co-operating employers $1 /$ reported 13,524 workers, as compared with 12,985 at Nov. 1. Their salarios and wages rose from $\$ 471,142$ at that date, to $\$ 496,972$ at the beginning of December. The average per employee was then $\$ 36.75$, as compared with $\$ 36.28$ a month earlier, and 费32.84 at Dec. 1, 1946. Increases in employment at the date under review as compared with Nov. 1 took place in manufacturing, mainly of iron and steel products, and in transportation and trade. In the last 12 months, the index of employment in Victoria has fallen by 0.7 p.c., but that of weekly salaries and wages has risen by 11.4 p.c.

## TABLES.

The latest statistics of employment and payrolls are sumnarized in the table on pace 2, while Tables 1 to 5 at the end of this report contain more detailed data on employment and payrolls, together with the index numbers as at Nov. 1 and Dec. 1 , 1947, and Dec. 1, 1946. In these tables, the index numbers of employment, calculated on their original base, 1926=100, have been converted to June 1, 1941, for comparison with the data of eamings. For all general purposes, apart from comparison with the payroll statistics, however, the index numbers of employment which are given in Tables 6 to 11 , based on $1926=100$, should be used.

The table on page 6 summarizes for the provinces, the cities and the major industrial divisions, the latest statistics of employnent, showing the numbers and proportions of male and fomale workers reported at Dec. 1 , with comparisons from earlier surveys; in this table, the provincial and city figures oiven 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 Nov. 1, 1947, and Dec. 1, 1946.


(The latest ilgures erv subject to revision).

| Iaduetriom | 10. of Aployesa Beported et Deo. 1, 194? | Ageregato <br> Warly Payrolli <br> Reported at <br> Deo. 1, 194 ? | Average Weakly Earnings Roported at |  |  | Indox Yumbers Based on June 1, 1941 es $100 \mathrm{p}=\mathrm{c}$. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Deo. } 1 \\ & 1819 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1947 \end{aligned}$ | Dec. 1 1946 | $\begin{aligned} & \text { Deo. } 1 \\ & 1947 \end{aligned}$ | Mov. 1 1947 | Deo. 1 <br> 1946 | $\begin{gathered} \text { Dec. } 1 \\ 1947 \end{gathered}$ | $\begin{aligned} & \text { Tove } 1 \\ & 194 ? \end{aligned}$ | $\begin{gathered} \text { Deo. } 1 \\ 1946 \end{gathered}$ |
|  |  | 1 | 1 | 1 | 1 |  |  |  |  |  |  |
| MuTactundo | 1,075,357 | 42,170,341 | 39.22 | 30.62 | 34.54 | 122.1 | 122.1 | 115.6 |  |  |  |
| Antwe produote - odsble | 51,284 | 1,95?,285 | 38.17 | 35.85 | 35.70 | $148.1$ | 145.1 | 148.7 | $226.7$ | $208.5$ | $\begin{aligned} & 158.6 \\ & 190.5 \end{aligned}$ |
| Pror end produet: | 5,996 | 168,786 | 59.22 | 38.68 | \$2.78 | $128.8$ | 126.5 | 137.4 | $188.8$ | 188.0 | 170.8 |
| Lentber and produote | 31,676 | 942,500 | 29.78 | 29.28 | 26.46 | 110.4 | 109.1 | 116.6 | 173.1 | 168.2 | 163.8 |
| Boote and haoes | 19,212 | 545,748 | 28.41 | 27.90 | 25.83 | 105.4 | 104.0 | 112.4 | $188.8$ | $163.6$ | 163.8 |
| Lumber and its prodnota | T9,587 | 2,799,215 | 35.19 | 34.70 | 50.86 | 121.8 | 124.5 | 111.0 | 202.0 | 204.0 | 180.4 |
| Pough and dreased lubber | 45,845 | 1,661,822 | \$6.41 | \$6.00 | \$1.81 | 109.8 | 116.2 | 95.3 | 187.6 | 186.4 | 142.8 |
| Pumblturn | 15,802 | 541,448 | 54.26 | 33.85 | 29.74 | 149.7 | 141.8 | 146.9 | 214.0 | 198.4 | 181.7 |
| Other lumer produote | 18,092 | 595,945 | 32.94 | \$2.21 | 29.65 | 159.2 | 139.8 | 131.3 | 241.6 | 237.3 | 197.2 |
| Ylagt producti - ediblo | 66,892 | 2,133,987 | 31.90 | 31.47 | 28.97 | 150.4 | 158.0 | 145.4 | 213.7 | 221.4 | 184.8 |
| Pulp and papar products | 113,033 | 5,000,366 | 44.24 | 44.02 | \$8.50 | 1140.2 | 141.0 | 130.2 | 208.8 | 208.8 | 170.1 |
| Pulp and peper | 49,808 | 2,564,850 | 51.49 | 51.32 | 4.00 | 136.1 | 139.4 | 123.7 | 220.5 | 225.2 | 174.0 |
| Papor produots | 21,863 | 775,537 | 35.47 | 35.14 | 30.42 | 155.7 | 154.9 | 151.0 | 232.7 | 228.2 | 186.0 |
| Printige and pribishlng | 43,382 | 1,659,979 | 40.13 | 39.82 | 36.22 | 137.3 | 135.6 | 129.2 | 184.3 | 180.1 | 159.5 |
| Rubber produot. | 24, 741 | 1,024,504 | 41.41 | 41.52 | 37.64 | 145.6 | 144.7 | 1*0.2 | 257.2 | 256.3 | 225.1 |
| Textile producte | 154,880 | 4,664,584 | 80.12 | 29.47 | 26,52 | 110.7 | 110.0 | 106.3 | 174.1 | 169.2 | 148.0 |
| Thrued, Jera and oloth | 57,14,5 | 1,824,586 | $31.95$ | 30.70 | 27.52 | 107.8 | 106.7 | 102. 1 | 182.2 | $175.2$ | 148.5 |
| Cottom jara and cloth | 21,618 | 676,921 | \$1.31 | 29.69 | 26.78 | 88.0 | 86.6 | 85.3 | 143.3 | 138.9 | 118.5 |
| Woollea yarn and eloth | 15,362 | 481,752 | \$1.36 | 30.64 | 26.75 | 111.8 | 108.8 | 107.4 | 196.4 | 188, 6 | 161.0 |
| Artifiolal silt end silt goode | 15,121 | 500,551 | \$3.10 | 31.68 | 29.03 | 136.8 | 136.7 | 124.7 | 244.4 | 288.3 | 198.5 |
| Hosiory nad kosit goode | 26,116 | 708,987 | 27.15 | 26.43 | 24.38 | 120.3 | 117.8 | 113.3 | 180.1 | 171.7 | 183.9 |
| Germonte and persomil farmiluge | 54,989 | 1,592,696 | 28.99 | 28.98 | 28.40 | 115.6 | 114.2 | 106.5 | 171.6 | 172.6 | 149.1 |
| Other thatile produote | 16,882 | 538,315 | \$2.27 | \$1.57 | 27.70 | 97.0 | 96.7 | 102.8 | 151.2 | 147.4 | 137.8 |
| Sobacoo | 10, 865 | 335,265 | 31.41 | 31.96 | 27.39 | 120.0 | 118.0 | 127.3 | 210.0 | 210.1 | 19.1 |
| Boveragea | 18,804 | 780,460 | 41.95 | 41.51 | 37.27 | 162.1 | 164.6 | 149.2 | 229.1 | 280.3 | 186.8 |
| Cheriosl. and allied producte | 41,208 | $1.720,052$ | 41.55 | 41.42 | 36.30 | 94.1 | 94.2 | 94.0 | 145.4 | 144.5 | 127.1 |
| Cley. glene end ston producte | 21,373 | 862,676 | 40.36 | 88.58 | 34.00 | 159.4 | 138.5 | 129.8 | 226.3 | 220.5 | 177.4 |
| Plootrio 11 ght and power | 27,328 | 1,171,764 | 42.88 | 42.20 | \$9.15 | 134.1 | 135.2 | 121.4 | 181.7 | 180.1 | 147.7 |
| Elo otrloal epparatua | 53,501 | 2,206,899 | 41.25 | 39.75 | 35.89 | 170.6 | 168.8 | 148.8 | 280.4 | 248.3 | 195.2 |
| Iras and steel producte | 293,791 | 12,938,858 | 44.08 | 43.29 | 39.19 | 109.7 | 109.1 | 108.7 | 158.7 | 155.9 | 135.7 |
| Cruis, relled and forged prodoote | \$7,866 | 1,776,071 | 46.90 | 46.37 | 40.94 | 129.8 | 128.6 | 122.8 | 174.5 | 167.5 | 140.4 |
| Tachinery (other than vehioles) | 29,846 | 1,271,907 | 42.82 | 42.18 | 87.19 | 116.2 | 116.0 | 110.9 | +72.8 | 170.9 | 145.1 |
| Aprioultural implemante | 18,600 | 727, 336 | 43.82 | 41.42 | 58.18 | 182.9 | 179.7 | 158.5 | 303.1 | 281.5 | 233.8 |
| Land whioles and alroraft | 111,801 | $4.990,540$ | 44.72 | 44.52 | 41.22 | 96.2 | 97.6 | 91.7 | 135.2 | 133.7 | 117.7 |
| Autcowble and parte | 45,973 | 2,236,092 | 48.64 | 47.10 | 41.70 | 117.5 | 118.7 | 98.8 | 148.7 | 145,5 | 109.8 |
| stoll shiphutidims and repmiring | 23,951 | 1,113.891 | 48.51 | 44.35 | 38.89 | 122.4 | 124.9 | 118.5 | 162.5 | 185.2. | 152.2 |
| Sontins mppliencea | 7,904 | 806,548 | 38.78 | 38.06 | 33.86 | 147.4 | 144.2 | 128.5 | 218.9 | 208.9 | 184.7 |
| Irom and ateel pabriontion (b.e.s.) | 11,281 | 495, 541 | 43.89 | 42.85 | 39.50 | 87.0 | 95.9 | 82.2 | 174.5 | 188.5 | 135.4 |
| Poundry and mehlve shoe produate | 8,243 | 351,121 | 42.80 | 42.02 | 37.35 | 94.4 | 93.2 | 95.5 | 174.9 | 169.1 | 157.7 |
| Other iroe end ateal produota | 46,489 | 1,904,092 | 10.96 | ¢0.62 | 36.08 | 203.4 | 102.1 | 103.1 | 151.3 | 148.6 | 152.7 |
| Eon-ferrose metel prodsets | 49,205 | 2,151,000 | 43.31 | 42.63 | 37.90 | 118.3 | 116.2 | 104.8 | 185.9 | 179.7 | 144.8 |
| Fou-motallio inerel produote | 15,311 | 717, 288 | 48.84 | 46.12 | 39.91 | 119.7 | 119.9 | 115.0 | 181.0 | 188.3 | 153.3 |
| Misoellinneose | 18,222 | 629,417 | 34.54 | 33.96 | 29.72 | 189.2 | 137.8 | 140.0 | 222.8 | 215.9 | 191.5 |
| 1000110 | 122,194 | 4,742,324 | 38.81 | 37.93 | 29.60 | 253.4 | 222.6 | 223.6 | 493.3 | 422.3 | 532.8 |
| H1IIT6 | 80,43? | 3,717, 509 | 48.21 | 44.87 | 40.12 | 96.5 | 9.8 | 90.2 | 139.7 | 133.3 | 115.6 |
| Coal | 24,986 | 1,101,500 | 4.17 | 42.98 | 40.03 |  | 96.3 | 106.2 | 171.5 |  | 167.2 |
| Metellic ores | 40,179 | 1,992,231 | 49.58 | 48.18 | 42.61 | 84.1 | 81.9 | 73.1 | 115.2 | 109.0 | 86.0 |
| Iox-metalic alnornle (exompt coml) | 15, 522 | 623,778 | 40.71 | 38.54 | 53.84 | 145.9 | 146.2 | 125.8 | 216.0 | 213.3 | 159.1 |
| comymycarlors | 44, 261 | 1,800,500 | 35.80 | 35.37 | 53.26 | 171.2 | 172.8 | 159.2 | 223.2 | 224.0 | 195,8 |
| Telographe | 8,297 | 318,855 | 38.45 | 87.78 | 86.65 | 121.8 | 125.8 | 118.6 | 183.9 | $182.9$ | 169.0 |
| Polephore | 36,248 | 1,286,905 | 34.96 | 34.80 45.05 | \$2.52 | 186.2 | 188.1 139.9 | 172.0 | 235.1 | 236.3 192.1 | 200.7 180.3 |
| Flursporiatiou | 180, 784 | $8,108,470$ | 44.85 | 45.08 | 42.88 | 141.9 | 139.9 | 137.4 | 194.2 | 192.1 | 180.3 |
| Strwot ralimye, cartage and otorego | 60,800 | 2,486,265 | 40.56 | 59.85 | \$8. 53 | 157.1 | 150.? | 151.6 | 218.3 | 205.1 | 190.1 |
| Steen rallveye | 90,056 | 4,429,147 | 4.9.18 | 60,07 | 48.07 | 151.5 | 131.9 | 150.0 | 178.6 | 182.5 | 176.1 |
| Shipping and otevedorting | 29,900 | 1,210,788 | 40.49 | \$9.88 | 36.18 | 157.9 | 137.1 | 127.8 | 214.5 | 210.4 | 178.7 |
| constrictio no manteuame | 227,002 | 8,286,940 | 36.51 | 36.65 | 32.77 | 125.4 | 130.4 | 104.8 | 198.3 | 207.5 | 149.7 |
| Puslatm | 100,846 | 1,113,895 | 40.79 | 40.28 | 35.44 | 163.0 | 158.6 | 121.4 | 216.4 | 221.2 | 149.2 |
|  | 89,525 | 2,888,428 | 52. 26 | \$2.85 | 28.79 | 122.8 | 127.9 | 100.6 | 205.1 | 215.9 | 148.8 |
| fllvy | 36,631 | 1,284,817 | 35.07 | 38.64 | 35.06 | 84.7 | 88.6 6 | 85.4 | 149.5 | 183.8 | 150.8 |
| HERYCES | 65,088 | 1,623,425 | 24.95 | 24.48 | 22. 56 | 140.7 | 142.3 | 131.7 | 213.2 | 211.1 | 183.9 |
| Hotele and reotaurnate | 42,868 | 1,011,218 | 23.59 | 23.10 | 21.76 | 145.0 | 150.1 | 137.1 | 230.3 | 228.6 | 199.8 |
| Pursond (ohlofly laudirlas) | 22,198 | 812,207 | 27.58 | 27.20 | 24.13 | 129.1 | 129.6 | 123.9 | 189.5 | 187.5 | 181.2 |
| reup | 207.415 | 8,584,008 | 52.05 | \$2. 86 | 28.77 | 144.5 | 138.2 | 135.2 | 195.2 | 188.5 | 165.1 |
| Dotel1 | 194,417 | 5,735,164 | 29.50 | 28.82 | 26.61 | 145.0 | 136.5 | 136.1 | 197.0 | 187.6 | 167.7 |
| Wholesmlo | 72,998 | 2,828,855 | 38,75 | 38.44 | 34.93 | 146.6 | 147.3 | 134.9 | 191.7 | 180.9 | 159.6 |
| Mart Lendic mouorcipl | 2,063,174 | $78,811,318$ | 38.80 | 37.78 | 33.95 | 130.8 | 129.5 | 121.6 | 193.7 | 189.7 | 159.9 |
| Huncs | 88,246 | 3,110,449 | 57.38 | \$7.30 | 35.83 | 138.4 | 136.4 | 128.7 | 175.9 | 175.8 | 158.7 |
| Eavia ad truet ocopresios | 46,981 | 1,546,025 | \$2.01 | 82.87 | 31.82 | 144.7 | 144.7 | 134.3 | 182.3 | 182.1 | 184.1 |
| Broberag and utook surket operntions | 3,700 | 170,389 | 45.95 | 46.09 | 40.70 | 285.2 | 165.0 | 106.0 | 218.2 | 221.1 | 245.2 |
| Insuranoe | 32.557 | 1,394,055 | 42.82 | 42.68 | 40.83 | 123.8 | 123.6 | 116.9 | 185.2 | 164.6 | 147.8 |
| Hus TRADIGG IMDUSTRIES | $2,146,420$ | 81,921,767 | 38.17 | 37.77 | 34.02 | 181.0 | 129.8 | 121.3 | 192.9 | 189.1 | 159.9 |

- \&en explantory statenent it ond of this report.
 and Average Wenkly 8alaries and Wagea at Deo. 1, 1947. Togother with Index muber of laploymont and Payrolls anth Comparisoes at Mov. 1, 1847 and Doo. 1, 1946.
('he latest IIgures are subjeot to revieloa).

*So explanatory statement at ond of this roport. $1 /$ Soo rootnote 2 an pago 2.

Table 8. - Yumber of Persons smployed by the Reporting Enteblinhente in Cortain Indutries in the Indicated Provieces, and Aggegate end Average Wookly Saleries and Wagos at Dec. 1, 1947, Jogethor with Mubort of Fplognant and Payrolle, with Comparisoms at Yot. 1, 1947 and Dec. 1, 1946.
(The letest ifguree are subject to revision).

| Proviroes and | Industries | Bo. of Employees Roportod at Dec. 1, 1947 | Aggregato Weokly Payroll. Reported at Dec. 1, 1947 | Avorage Wookly Rernings Reported at |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Doc. 1 1947 | Yov. 1 1847 | Doo. 1 1946 | $\begin{gathered} \text { Dec. I } \\ 1947 \end{gathered}$ | $\begin{aligned} & 1947 \\ & 10.1 \end{aligned}$ | $\begin{aligned} & \text { Dec. I } \\ & 1946 \end{aligned}$ | Dec. 1 1947 | $\begin{aligned} & \text { Mov. }{ }^{1} \\ & 197^{\prime} \end{aligned}$ | Deo. 1 1948 |
|  |  |  | $\leqslant$ | \% | * | $\bigcirc$ |  |  |  |  |  |  |
| $\begin{aligned} \text { Prince Edward } \\ \text { Island }\end{aligned}-\begin{aligned} & \text { Manufnoturing } \\ & \text { Trade } \\ & -111\end{aligned}$ |  | 904 | 26,35\% | 29.15 | 29.08 | 27.89 | 162.2 | 131.4 | 145.3 | 234. 7 | 189.6 | 207.6 |
|  |  | 726 | 14.865 | 20.48 | 21.77 | 19.62 | 126.6 | 185.2 | 120.0 | 147.8 | 168.0 | 228.8 |
|  |  | 3,472 | 106,027 | 30.54 | 30.12 | 29.80 | 153.4 | 249.8 | 128.8 | 214.8 | 207.0 | 176.0 |
| Sove Sootia | Manufncturing | 27,165 | 967, 100 | 35.60 | 35.63 | 32.50 | 112.3 | 113.9 | 116.5 | 165.9 | 167.8 | 156.9 |
|  | Animal producte - odible | - 2,608 | 82,124 | 31.55 | 29.66 | 35.45 | 110.4 | 110.4 | 122.6 | 179.4 | 168.e | 200.8 |
|  | Iron and stoel | 12,291 | 515,579 | 41.95 | 42.35 | 37.22 | 100.3 | 10.8 | 111.2 | 157.9 | 166.8 | 154. ${ }^{\text {c }}$ |
|  | Mining | 14,354 | 594.403 | 41.41 | 41.04 | 38.84 | 85.7 | 84.2 | 94.7 | 153.9 | 151.0 | 159.8 |
|  | coel | 13,213 | 554,200 | 41.84 | 41.62 | 39.36 | 83.3 | 82.2 | 88.5 | 151.1 | 148.0 | 159.8 |
|  | Transportation | 7,567 | 277.540 | 37.67 | 38.07 | 35.93 | 134.0 | 127.2 | 127.5 | 184.3 | 278.7 | 188.0 |
|  | Steam railmey operstions | - 3,470 | 153,368 | 44.20 | 43.64 | 43.98 | 103.3 | 104.4 | 111.6 | 156.0 | 155.7 | 167.5 |
|  | Shipping and atovedoring | g 2,889 | 85,931 | 29.85 | 30.79 | 28.74 | 192.8 | 164.6 | 143.2 | 243.7 | 214.0 | 144.3 |
|  | Construction | 23,650 | 680,108 | 28.78 | 23.95 | 25.26 | 156.3 | 159.8 | 102.6 | 225.5 | 232.1 | 148.7 |
|  | Building | 3,719 | 119,505 | 32.15 | 31.69 | 29.60 | 74.8 | 81.8 | 95.3 | 109.8 | 217.7 | 125.7 |
|  | E1Ehwey | 18,404 | 513,142 | 27.88 | 27.89 | 25,68 | 179.8 | 180.2 | 107.6 | 319.2 | 321.0 | 102.5 |
|  | Rotall trado | 6,447 | 157.895 | 24.49 | 24.56 | 21.80 | 142.8 | 136.9 | 14.4 | 288.3 | 180.9 | 172.6 |
|  | Wholeselo trade | 2,744 | 98,202 | 35.79 | 34.04 | 32.48 | 142.8 | 147.7 | 146.7 | 187.0 | 184.0 | 168.1 |
| Move Sootle | - All Industrios | 85, 696 | 2,880,286 | 35.81 | 33.17 | 31.31 | 119.4 | 120.0 | 115,1 | 178.0 | 177.8 | 159.1 |
| Lew Brunswiok-Tew Brunewak | Manufnoturing | 21,400 | 752,428 | 35.15 | 35.29 | 32.11 | 216.2 | 121.8 | 109.5 | 287.4 | 196.4 | 181.2 |
|  | Lumber producta | 2,826 | 82,114 | 29.06 | 29.61 | 26.03 | 80.2 | 95.1 | 86.8 | 140.7 | 169.8 | 137.4 |
|  | Pulp and paper producte | 5,946 | 184,437 | 46.74 | 48.19 | 40.22 | 116.5 | 128.2 | 107.1 | 196.2 | 298.7 | 157.2 |
|  | Iras and eteel | 5,629 | 214,848 | 38.17 | 40.88 | 38.45 | 127.6 | 132.4 | 121.5 | 178.6 | 197.5 | 171.8 |
|  | Logging | 10,786 | 407,895 | 37.82 | 34.58 | 23.51 | 216.6 | 167.4 | 167.6 | 502.0 | \$54.8 | 24.6 |
|  | Transportation | 6,589 | 270,665 | 41.39 | 43.12 | 40.40 | 249.6 | 140.6 | $164.9$ | $208.5$ | 204.0 | 211.1 |
|  | Steam railway operations | - 4,324 | 203,605 | 47.09 | 47.12 | 45.17 | 145.6 | 247.1 | 147.1 | 296, 8 | 200.2 | 159.8 |
|  | Construction | 13, 105 | 425,210 | 32.45 | 32.44 | 30.01 | 264.8 | 181.1 | 147.2 | 284.4 | 277.9 | 235.1 |
|  | Highmey | 8,027 | 255,282 | 31.80 | 32.11 | 28.97 | 190.5 | 181.8 | 178.4 | 418.4 | 402.5 | 358.9 |
|  | Ral 1 may | 2,249 | 75,851 | 33.78 | 33.98 | 32.24 | 84.e | 90.1 | 87.0 | 152.4 | 170.5 | 156.4 |
|  | Rotull trado | 5,427 | 234,214 | 24.73 | 24.76 | 22.70 | 148.8 | 138.7 | 143.2 | 208.5 | 191.7 | 183.6 |
|  | - All Industrios | 63.306 | 2, 172,454 | 34.30 | 33.97 | 30.19 | 142.7 | 237.1 | 130.6 | 234.4 | 222.9 | 189.2 |
| Yanitoba | Manufacturing | 41,012 | 1,525,668 | 37.20 | 36.59 | 34.27 | 130.0 | 127.7 | 125.7 | 187.4 | 181.0 | 168.7 |
|  | Aplasal producte - edible | - E,361 | 253,795 | 39.90 | 35.84 | 34.58 | 170.8 | 142.9 | 165.2 | 262.9 | 197.5 | 217.8 |
|  | Plant produots - edible | 3, 255 | 105,621 | 33.48 | 33.36 | 30.83 | 153.2 | 170.4 | 156.6 | 203.8 | $228.0$ | 192.8 |
|  | Pulp and papar produots | 3,844 | 150,309 | 39.10 | 39.65 | 35.60 | 1356.7 | 129.5 | 123.9 | 185.6 | 178.5 | $357.8$ |
|  | Foxtilee | 3,967 | 104, 168 | 26.28 | 26.21 | 23.62 | 114.6 | 116.7 | 118.5 | 170.1 | 172.9 | 151.6 |
|  | Iron and stoel | 14,314 | 572,868 | 40.02 | 40.41 | 39.10 | 125.6 | 114.6 | 111.9 | 168.6 | 288.7 | 259.1 |
|  | Transportation | 19,552 | 909,656 | 46.52 | 47.32 | 4.84 | 136.6 | 137.6 | 137.3 | 188.2 | 193.5 | 188.1 |
|  | Stroet rallwaya | 7,805 | 314,836 | 39.21 | 38.99 | 37.38 | 1254.4 | 152.5 | 155.8 | 212.8 | 205.9 | 204.8 |
|  | Steam railway operations | - 11,568 | 591,939 | 51.17 | 52.81 | 49.22 | 122.7 | 127.1 | 125.7 | 176.9 | 186.8 | 174.1 |
|  | Construotion | 11,841 | 408,635 | 35.09 | 35.65 | \$5.08 | 94.6 | 105.4 | 90.1 | 188.7 | 158.1 | 125.8 |
|  | Bullding | 4,046 | 156,548 | 38.89 | 37.10 | 35.81 | 84.3 | 10.1 | 87.1 | 107.0 | 126.5 | 96.2 |
|  | Ralimay | 4,854 | 161,476 | 34.70 | 36.61 | 35.40 | 83.7 | 85.6 | 80.7 | 146.9 | 158.7 | 144.8 |
|  | Sorvicen/ | 4,401 | 102.889 | 25.32 | 23.21 | 22.15 | 155.2 | 252.8 | 148.4 | 212.1 | 207.0 | 196.4 |
|  | Rotall trade | 17.381 | 534, 806 | 30.77 | 50.98 | 28.17 | 181.2 | 148.5 | 156.3 | 212.4 | 198.9 | 188.9 |
|  | Wholesale trade | 7,018 | 259,845 | 37.03 | 36.57 | 33.73 | 232.1 | 132.3 | 128.4 | 175.5 | 173.8 | 154.4 |
|  | - Ald Industrios | 107,437 | 4,016,212 | 37.38 | 37.36 | 34.77 | 130.0 | 128.5 | 126.5 | 183.2 | 181.5 | 165.8 |
| Sagkatohoman | Menufaoturing | 11,138 | 419,942 | 37.71 | \$7.04 | 34.36 | 145.0 | 139.7 | 158.5 | 200.7 | 189.8 | 173.5 |
|  | Animal producta odible | - 4,107 | 149,462 | 36.59 | 54.29 | 32.15 | 201.1 | 179.2 | 189.7 | 289.5 | 242.9 | 252.8 |
|  | Straet rallwaye | 4,984 | 166,417 | 34.07 | 33.64 | 31.53 | 115.3 | 120.2 | 111.5 | 154.8 | 159.8 | 138.5 |
|  | Stosm rallway oporation | 4,892 | 270,888 | 65.33 | 55.42 | 53.20 | 128.2 | 128. C | 127.4 | 162.5 | 162.7 | 155.5 |
|  | Construction | 10, 261 | 369,274 | 35.99 | 36.97 | 33.56 | 108.5 | 120.8 | 101.1 | 169.5 | 208.9 | 165.0 |
|  | Eighomy | 3,765 | 134,998 | 35.35 | 35.39 | 34.43 | 119.0 | 128.1 | 114.8 | 210.4 | 226.9 | 195.3 |
|  | Railway | 3,716 | 131,313 | 35,34 | 37.51 | 34.37 | 82.6 | 84.5 | 79.1 | 154.2 | 145.9 | $125.2$ |
|  | Rotall trade | 7,683 | 229,037 | \|29.01 | $30.48$ | $27.02$ | 148.5 | 157.8 | $147.5$ | 212.6 | 201.9 | $191.2$ |
|  | Wholosale trado | 4.322 | 153,403 | $35.49$ | $35.35$ | $32.72$ | $125.2$ | $124.8$ | $112.9$ | $179.9$ | $177.5$ | $146.8$ |
|  | - All Industries | 47.968 | 1,754,209 | 36.57 | 36.5? | 34.05 | 132.3 | 151.0 | 125.8 | 185.7 | 186.5 | $165.0$ |
| Alberta | Manufacturing | 21.738 | 820,360 | 37.74 | 57.30 | 35.80 | 145.7 | 139.4 | 145.1 | 215.3 | 20.5 | 188.8 |
|  | Animal productin = odiblo | - 5,235 | 207.580 | 39.55 | 38.15 | 34.42 | 183.3 | 162.8 | 171.1 | 260.2 | 221.5 | 213.3 |
|  | Plant product - diblo | 2,873 | 91.516 | 31.35 | 31.41 | 30.81 | 168.1 | 170.E | 177.0 | 223.2 | 223.2 | $218.7$ |
|  | Iron and steel | 4,888 | 195,868 | 39.82 | 59.92 | 39.16 | 235.4 | 155.6 | 128.4 | 188.4 | 187.4 | 170.2 |
|  | Mining | 22,758 | 631,564 | $49.50$ | 47.37 | 42.80 | 171.3 | 169.7 | 156.1 | 230,0 | 217.3 | 182.4 |
|  | Cosl | 8,232 | 396,547 | 48.17 | 45.50 | 42,96 | 154.3 | 148.4 | 156.1 | 228.8 | 203.4 | 202.0 |
|  | Transportation | 11,362 | 548,886 | 48.28 | 45.44 | 44.39 | 132.8 | 136.7 | 150.0 | 180.5 | 182.1 | 172.8 |
|  | Strast railways | 4.428 | 171,667 | 38.77 | 39.86 | \$6.51 | 130.0 | 128.2 | 127.7 | 166.4 | 168.8 | 184.9 |
|  | Stoan rillway oporations | - 7,260 | 370,382 | 51.02 | 49.36 | 49.95 | 132.5 | 135.8 | 129.8 | 189.8 | 187.3 | 101.7 |
|  | Constructios | 12,224 | 473,450 | 38.73 | \$9.17 | 35.21 | 126.5 | 115.\% | 94.3 | 188.3 | 206.7 | 151.4 |
|  | A1g twey | 5,152 | 210,000 | 40.76 | \$1.22 | 35.75 | 104.1 | 118.8 | 98.3 | 187.2 | 215.4 | 155.1 |
|  | Raslvey | 3,239 | 119,028 | 36.75 | 37.94 | 36.02 | 74.6 | 75.4 | 73.3 | 142.2 | 144.8 | 137.1 |
|  | Sortices 1/ | 3,898 | 100,185 | 25.70 | 25.67 | 24.64 | 127.1 | 129.0 | 118.4 | 178.5 | 180.9 | 165.7 |
|  | Retall trade | 11,347 | 347,668 | 30.64 | 30.67 | 27.12 | 151.9 | 141.C | 142.8 | 220.1 | 204.8 | 282.1 |
|  | Wholosele trade | 5,091 | 188,347 | 37.00 | \$6.35 | \$3.00 | 139.0 | 138.6 | 130.1 | 185.9 | 184.6 | 155.8 |
| Alberta | - 111 Induatries | 82,341 | 3,223,186 | 39.14 | 38.85 | \$5.40 | 1140.3 | 188.2 | 132.4 | 205.4 | 200.9 | 175.8 |

[^4]Toble 4n- Mubor of Porsons* Eaployed by the Roporting Eatablishments in Cartain Industries in the Elght Leading Cities and their Aggregato and Avorago Wookly Salarise and Fagos at Dac. 1, 1947. Togothor with Index Numbers of Bmployment and Peyrolle with Comparisons at Nov. 1, 1947 and Deo. 1, 1946.
(The leteet figuren subject to rotiolon).


[^5] Weokly Balarios and Wagee at Deo. 1, 1947, Together ith Indox Wubert of Baployneat and Payrolle and Comparisoms
at Wov. 1. 1947 and Dea. 1, 1946.
(Tbe letest Agurei art eubseot to remaion).

| Cities and Induatrien |  | Bo. of Buployeen Roported at Dec. 1, 1947 | Aggregate Weokly Payroll. Roported at Dac. 1, 1947 | Average Weekly Eaminge Roported at |  |  | Index Numbers Beted on Jume 1, 1041 as 100 p.o. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Broploymont |  |  |  |  | Payroll |  |  |
|  |  | Deo. 1 184 |  | Wov. 1 1947 | Deo. 1 1946 | Dec. 1 1947 | $\begin{gathered} \text { Oov. } \\ 1947 \end{gathered}$ | $\begin{gathered} \text { Deo. } 1 \\ 1248 \end{gathered}$ | Dec. 1 1947 | $\begin{aligned} & \text { Iov, } 1 \\ & 1947 \end{aligned}$ | Dec. 1 2946 |
|  |  |  |  | \% | \% | + | \% |  |  |  |  |  |  |
| Hellfax | - Menuracturing |  | 7.539 | 276,847 | 36.68 | 36.60 | 32.73 | 102.7 | 112.0 | 126.4 | 164.8 | 179.4 | 181.3 |
|  | Plent products - odible | 1,246 | 29,128 | 25.42 | 25.14 | 24.60 | 86.3 | 85.9 | 75.2 | 130.9 | 129.5 | 112.4 |
|  | Iron and steel | 3,084 | 128,629 | 41.98 | 42.10 | 35.16 | 98.1 | 117.7 | 181.7 | 164.2 | 197.6 | 228.7 |
|  | Transportation | 2,610 | 78,259 | 29.98 | 31.10 | 25.03 | 215.8 | 182.8 | 181.3 | 258.2 | 226.9 | 180.4 |
|  | construction | 2,810 | 97,418 | 34.67 | 34.63 | 29.58 | 116.0 | 123.0 | 141.3 | 142.0 | 151.5 | 148.6 |
|  | Servieesl/ | 994 | 21,411 | 21.54 | 20.57 | 20.70 | 89.7 | 94.0 | 97.1 | 130.0 | 127.8 | 132.5 |
|  | Trado | 5,854 | 161,435 | 28.55 | 28.36 | 24.38 | 143.7 | 138.2 | 149.3 | 190.5 | 182.0 | 171.7 |
| Ealifax | - 111 Industries | 21,982 | 714,372 | 32.50 | 32.68 | 29.12 | 121.9 | 124.2 | 154.7 | 175.0 | 178.6 | 171.4 |
| Baint John | - Manufroturíag | 5,562 | 196,110 | 35. 26 | 36.04 | 32.66 | 111.7 | 12.24 | 107.9 | 179.7 | 201.1 | 181.0 |
|  | Iron and steal | 1,264 | 51,269 | 40.55 | 45.23 | 38.41 | 95.0 | 116.0 | 95.1 | 140.3 | 191.8 | 135.6 |
|  | Trade | 3,355 | 90,890 | 27.08 | 27.15 | 25.94 | 119.0 | 115.5 | 119.5 | 164.3 | 169.3 | 158.4 |
| Salnt Joha | - All Industriea | 13,732 | 428,220 | 31.18 | 32.08 | 29.68 | 128,7 | 129,9 | 129.3 | 185.2 | 192.0 | 177.5 |
| Sherbrooke | - Manufaoturing | 7.919 | 263, 693 | 85.30 | 32.99 | 29.29 | 110.2 | 109.9 | 107.3 | 175.8 | 173.6 | 150.7 |
|  | Textilea | 4,361 | 131,792 | 30.22 | 29.58 | 26.47 | 102.6 | 102.8 | 102.2 | 158.5 | 163.8 | 147.0 |
|  | Iron and eteol | 2,100 | 89,988 | 40.38 | 41.11 | 36.91 | 110.1 | 210.3 | 9\%.0 | 172.7 | 173.5 | 137.1 |
| Sherbrooke | A11 Industrios | 10,655 | 346.730 | 32.54 | 32.24 | 28.73 | 118.0 | 116.7 | 111.7 | 184.6 | 180,8 | 154.2 |
| Three Rivers |  | 8,265 | 329,186 | 89.88 | 38.31 | 34.23 | 130.1 | 134.8 | 121.1 | 188.0 | 192.0 | 150.7 |
|  | Pulp and paper produote | 3,65? | 189,582 | 52.07 | 51.17 | 44.31 | 126.9 | 135.9 | 117.8 | 204.1 | 214.5 | 161.4 |
|  | Toxtiles | 2,184 | 48,374 | 22.15 | 20.78 | 20.30 | 93.8 | 92.9 | 98.0 | 119.8 | 111.2 | 117.5 |
| Three Rivers | - 111 Industrise | 11,321 | 419,774 | 57.08 | 38.55 | 32.31 | 130.5 | 142.9 | 124.1 | 195.5 | 202.2 | 155.2 |
|  | - Yanuraoturing | 17,204 | 661,298 | 38.44 | \$7.77 | 33.04 | 139.8 | 137.8 | 133.4 | 235.5 | 228.2 | 192.8 |
| Waterlat | Animal producta - asble | 1,395 | 57,210 | 41.01 | 37.74 | 34.80 | 129.4 | 125.2 | 121.0 | 216.6 | 192.9 | 171.8 |
|  | Leather products | 1,709 | 65,064 | 88.12 | 36.49 | 31.53 | 102.7 | 103.4 | 100.1 | 174.1 | 187.9 | 140.7 |
|  | Lumber products | 1,901 | 74,103 | \$8.98 | 37.75 | 31.02 | 150.7 | 145.6 | 150.7 | 253.9 | 257.5 | 202. 2 |
|  | Rubber products | 5,795 | 235,638 | 40.82 | 39.97 | 36.40 | 174.5 | 176.7 | 162.6 | 294.2 | 295.4 | 247.5 |
|  | Toxtilos | 1.697 | 54,761 | 32.27 | 81.44 | 26.43 | 99.4 | 86.0 | 87.0 | 183.5 | 172.7 | 145.1 |
|  | Iron and steel | 1.284 | 50,981 | 38.70 | 40.37 | 35.72 | 124.3 | 123.5 | 140.7 | 199.9 | 202.0 | 208.1 |
| Witorloo | 111 Industrioe | 20,938 | 794,121 | 87.35 | \$7.48 | 82.39 | 137.5 | 135.3 | 129.4 | 230.1 | 223.3 | 187.0 |
| London | - Manufnoturing | 16,229 | 595,431 | 36.39 | 36.07 | 32.20 | 140.7 | 139.2 | 132.8 | 206.5 | 200.8 | 170.5 |
|  | Plant products - adible | 2,417 | 76,435 | \$1.62 | 31.30 | 29.93 | 152.1 | 148.0 | 145.9 | 219.4 | 211.4 | 199.4 |
|  | Pulp and paper producte | 2,530 | 93,399 | 36.92 | 36.30 | 30.51 | 161.2 | 160.8 | 155.8 | 221.2 | 217.1 | 177.8 |
|  | Toxtiles | 1,485 | 38,761 | 26.46 | 26.08 | 22.28 | 90.1 | 85.7 | 83.7 | 129.2 | 121.2 | 89.0 |
|  | Irom and eten 2 | 4,074 | 164, 628 | 40.41 | 40.01 | 36.08 | 142.1 | 141.0 | 145.4 | 207.7 | 204.2 | 188.9 |
|  | Irade | 3,531 | 121,853 | 31.81 | 32.34 | 28.91 | 154.7 | 148.3 | 151.0 | 186.5 | 181.8 | 167.2 |
|  | - All Industrios | 28.217 | 987, 780 | 35.77 | 35.45 | 51.95 | 146.6 | 145.4 | 138.4 | 205. 2 | 201.5 | 173.1 |
| Pt. Willian - Menufncturing |  | 6,505 | 288,993 | 45.85 | 45.01 | 40.03 | 70.0 | 69.9 | 59.2 | 119.2 | 116.8 | 86.6 |
| Pt, Arthur | Pulp and paper produota | 2,307 | 120,957 | 52.39 | 52.34 | 43.96 | 146.9 | 150.0 | 131.7 | 209.1 | 213.2 | 157.2 |
|  | Iron and eteel | 2. 168 | 95,526 | 44.08 | 41.77 | 40.62 | 32.1 | 31.5 | 25.9 | 57.8 | 53.6 | 42.6 |
|  | Tranepartation | 2,188 | 97,123 | 44.49 | 45.34 | 37.98 | 152.3 | 151.6 | 161.1 | 161.7 | 164.0 | 146.5 |
| Fe. Wi112mm | Trado | 1,938 | 60,691 | 31.32 | 31.31 | 26.41 | 150.1 | 125.2 | 127.8 | 195.1 | 189.6 | 157.4 |
| Ft. Arthur | - 111 Industrios | 12,670 | 630, 146 | 42.18 | 41.80 | 36.20 | 87.6 | 87.1 | 76.9 | 138.8 | 136.5 | 104.0 |
| Rogina | - Manufa oturing | 2,572 | 86,843 | 38.61 | 38.70 | 34.00 | 108.7 | 106.9 | 107.2 | 135.0 | 135.9 | 124.1 |
|  | saimal product - odible | 597 | 19,545 | 32.74 | \$2.23 | 33.92 | 162.0 | 155.1 | 178.7 | 175.7 | 178.4 | 210.4 |
|  | Irado | 5,610 | 177,505 | 31.54 | 32.02 | 27.64 | 180.3 | 148.8 | 150.2 | 224.2 | 210.5 | 183.8 |
| Rogina | - All Induetries | 12,244 | 406,071 | 33.08 | 33.25 | 30.17 | 133.9 | 129.8 | 126.5 | 191.9 | 187. 1 | 165.2 |
| Sasketoon | - Menufacturing | 2,440 | 92,728 | 58.00 | 57.41 | 34.21 | 204.4 | 197.5 | 194.6 | 297.2 | 282.9 | 248.4 |
|  | Animal produote - odible | 2,094 | 42,995 | 59.21 | 57.68 | 35.08 | 301.4 | 273.5 | 288.1 | 447.9 | 390.7 | 383.1 |
|  | Trade | 3,009 | 92,027 | 30.58 | 31.19 | 28.98 | 137.1 | 131.9 | 128.6 | 189.8 | 186.2 | 175.7 |
| 8apkatoon | 411 Industries | 8,126 | 274,384 | 33.77 | 35.85 | 30.82 | 160.7 | 161.6 | 150.8 | 245.2 | 247.1 | 210.8 |
| Calgery | - Manufecturing | 7.990 | 310,656 | 58.89 | 39.34 | 35.25 | 137.8 | 134.0 | 131.0 | 200.4 | 197.2 | 187.9 |
|  | Andmal produots = adible | - 1,493 | 57,806 | 38.72 | 40.68 | 33.82 | 167.1 | 144.8 | 158.9 | 227.0 | 206.5 | 287.5 |
|  | Plant produots $=$ - odiblo | 1,001 | 36,286 | 36.25 | 36.54 | 31.09 | 158.0 | 138.4 | 14.7 | 212.6 | 209.1 | 181.0 |
|  | Iron and ateel | 2,452 | 95,206 | 38.15 | 40.02 | 39.55 | 129.5 | 129.0 | 110.7 | 172.2 | 175.2 | 14.8 |
|  | Conetruction | 1,767 | 63,122 | 35.72 | 36.39 | 31.22 | 96.3 | 108.6 | 81.4 | 156.5 | 191.3 | 125.0 |
|  | Trado | 7,216 | 241,677 | 53.48 | 35.49 | 30.01 | 138.4 | 133.7 | 151.6 | 189.6 | 185.2 | 180.8 |
| Calgary | - 111 Industrios | 21,658 | 777,472 | 38.07 | 36.21 | 32.65 | 135.7 | 134.3 | 128.8 | 193.7 | 192.5 | 162.2 |
| Bdmonton | - Manufacturing | 8.020 | 306,358 | 38.25 | 36.30 | 34.24 | 147.9 |  | 147.1 | 228.1 | 208.5 | 201.6 |
|  | Anisal products - aliblo | 3,:99 | 142,214 | 40.64 | 38.08 | 34.98 | 181.5 | 158.7 | 180.4 | 281.8 | 230.7 | 241.0 |
|  | Iron ad ateel 1 | 1,628 | 64,207 | 39.44 | 39.21 | 57.87 | 133.1 | 129.9 | 132.9 | 203.6 | 197.6 | 194.0 |
|  | Construction | 2,238 | 88.872 | 39.49 | 40.02 | 34.35 | 190.7 | 193.4 | 187.6 | 287.5 | 274.3 | 189.5 |
|  | Trado | 6,635 | 209, 158 | 51.62 | 31.51 | 27.62 | 177.8 | 166.1 | 188.0 | 258.1 | 222.1 | 194.2 |
|  | - 111 Industrios | 21.900 | 172,078 | 88.24 | 34.72 | 81.47 | 167.6 | 152.4 | 145.8 | 228.2 | 217.2 | 189.6 |
| Vlotoria | - Menufacturing | 6,284 | 285, 188 | 42.20 | 41.87 | 36.96 | 183.3 | 157.3 | 178.3 | 238.8 | 228.2 | 224.6 |
|  | Lamber producte | 1. 285 | 84, 248 | 43.88 | 44.47 | 39.02 | 118.8 | 120.9 | 106.6 | 192.0 | 201.1 | 162.9 |
|  | Iron and oteel | 2.953 | 129,481 | 43.94 | 43.92 | 57.10 | 222.2 | 196.8 | 271.8 | \$16.7 | 280.9 | 528.5 |
|  | Tran porta ion | 1,087 | 43,504 | 40.02 | 89.07 | 54.68 | 174.9 | 145.6 | 186.? | 218.1 | 177.2 | 201.7 |
|  | Irede | 3,265 | 93,569 | 28.68 | 28.59 | 25.37 | 151.9 | 148.3 | 148.6 | 205.3 | 198.6 | 172.3 |
| Viotorle | - 111 Industrios | 15,524 | 498,972 | 36. 76 | 36.28 | 52.84 | 158.0 | 148.7 | 156.0 | 227.5 | 218.7 | 204.3 |

[^6]TABIE 6.- DNDEX NUMBERS OF EMPLOMRENT BY FROVINCES AND BCOIOMIC AREAS,
(AVERAGE CALENDAR YEAR 1926=100).
(The latest figures are subject to revision).


Rolative moight of Employment by Provinces and Economio Areas as at Dec. 1, 194.

| 100.0 | 7.4 | .2 | 4.1 | 3.1 | 30.1 | 41.6 | 11.5 | 5.2 | 2.3 | 4.0 | 9.4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

TABLE 7.- INDEX NUMBERS OF EMPLOMENT BY FRINCIPAL CITIES,
(average calemdar year 1926=100).
(The latest figures are subject to revision).

|  |  | Montreal | Suebec | Toronto | Ottawa | Hamilton | Windsor | Winnipeg | Pancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec. | 1. 1931 | 96.7 | 108.7 | 104.8 | 112.7 | 94.0 | 72.3 | 93.2 | 98.3 |
| Dec. | 1, 1932 | 85.1 | 95.9 | 91.2 | 92.6 | $76 . \varepsilon$ | 63.7 | 82.2 | 85.8 |
| Dec. | 1, 1933 | 84.5 | 92.9 | 92.0 | 95.4 | 80.0 | 78.2 | 83.3 | 84.9 |
| Dec. | 1, 1934 | 86.7 | 92.4 | 97.1 | 96.0 | 86.1 | 77.9 | 87.1 | 89.0 |
| DBC. | 1, 1935 | 91.9 | $99 . \mathrm{C}$ | 100.8 | 103.C | 100.4 | 118.7 | 94.1 | 100.3 |
| Dec. | 1, 1936 | 98.3 | 93.2 | 105.7 | 104.3 | 201.7 | 129.4 | 94.7 | 106.0 |
| Dea. | 1, 1937 | 104.3 | 99.3 | 111.9 | 105.2 | 116.2 | 153.1 | 95.4 | 109.5 |
| Doc. | 1. 1938 | 106.2 | 119.2 | 108.8 | 105.6 | 102.4 | 148.2 | 94.6 | $110 . \varepsilon$ |
| Dec. | 1. 1939 | 112.7 | 110.6 | 117.7 | 109.5 | 126.1 | 147.8 | 100.E | 113.7 |
| Dec. | 1, 1940 | 126.9 | 149.0 | 136.3 | 129.2 | 138.1 | 188.8 | 110.2 | 129.7 |
| Dec. | 1, 1941 | 159.8 | 194.6 | 171.6 | 164.5 | 178.E | 244.1 | 132.9 | 165.7 |
| Dec. | 1, 1942 | 181.7 | 254.3 | 195.3 | 163.2 | 194.7 | 311.4 | 139.3 | 241.8 |
| Dec. | 1, 1943 | 195.1 | 284.8 | 201.5 | 174.5 | 182.8 | 302.3 | 147.2 | 254.0 |
| Jan. | 1. 1944 | 191.2 | 277.8 | 198.0 | 165.7 | 180.0 | 299.2 | 147.2 | 256.3 |
| Feb. | 1 | 190.9 | 271.6 | 197.5 | 161.3 | 179.6 | 297.0 | 145,8 | 254.0 |
| Mar. | 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 | 179.7 | 295.4 | 144.4 | 247.2 |
| May | 1 | 188.8 | 269.1 | 197.7 | 163.0 | 178.9 | 288.4 | 142.4 | 242.9 |
| June | 1 | 188.5 | 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. $\epsilon$ | 289.7 | 145.5 | 237.6 |
| Sopt. | 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 |
| Nov. | 1 | 184.1 | 263.7 | 196.8 | 170.8 | 182.4 | 286.8 | 146.6 | 229.0 |
| Dec, | 1 | 182.8 | 247.8 | 198.0 | 172.8 | 185.5 | 289.5 | 151.3 | 232.6 |
| Jan. | 2, 1945 | 177.1 | 237.5 | 192.9 | 174.7 | 179.8 | 284.2 | 149.8 | 222.9 |
| Feb. | 1 | 177.2 | 231.0 | 191.4 | 167.7 | 182.4 | 280.8 | 147.3 | 222.9 |
| Mar. | 1 | 176.7 | 229.6 | 190.5 | 164.8 | 182.8 | 280.3 | 140.5 | 223.0 |
| Apr. | 1 | 177.1 | 230.8 | 189.4 | 163.7 | 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 |
| June | 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 | 22.3 |
| Oct. | 1 | 164.5 | 196.3 | 173.3 | 156.2 | 168.4 | 162.9 | 140.7 | 209.3 |
| Nov. | 1 | 164.9 | 189.6 | 174.7 | 159.0 | 169.2 | 162.2 | 146.1 | 207.4 |
| Dec. | 1 | 165.7 | 173. ${ }^{\text {\% }}$ | 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 | 158.8 | 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 | 144.8 | 191.7 |
| June | 1 | 169.0 | 164.4 | 176.8 | 170.8 | 173.0 | 266.7 | 145.7 | 179.8 |
| July | 1 | 169.\% | 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 |
| Sept. | 1 | 172.7 | 172.5 | 176.4 | 177.3 | 141.7 | 232.6 | 153.4 | 201.2 |
| Oct. | 1 | 173.2 | 173.8 | 178.2 | 179.9 | 142.1 | 229.6 | 155.6 | 204.1 |
| Nov. | 1 | 174.4 | 175.0 | 181.5 | 180.6 | 172.9 | 240.7 | 159.8 | 210.0 |
| Dec. | 1 | 177.9 | 174.2 | 187.2 | 183.7 | 176.2 | 244.4 | 161.9 | 216.4 |
| Jan. | 1, 1947 | 174.1 | 169.5 | 185.5 | 184.4 | 174.9 | 238.4 | 154.2 | 212.9 |
| Feb. | 1 | 173.8 | 164.9 | 185.1 | 177.6 | 177.7 | 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 |
| May | 1 | 176.8 | 170.6 | 188.5 | 177.5 | 182.5 | 263.7 | 152.2 | 217.3 |
| June | 1 | 178.8 | 178.9 | 189.0 | 180.4 | 185.3 | 272.5 | 153.2 | 222.4 |
| July |  | 179.7 | 186.8 | 192.6 | 183.9 | 188.4 | 273.7 | 155.9 | 224.9 |
| Aug. |  | 179.3 | 195.6 | 190.8 | 184.0 | 187.2 | 276.5 | 157.4 | 230.5 |
| Sopt. | 1 | 179.9 | 199.6 | 191.0 | 183.8 | 185.1 | 276.2 | 157.4 | 229.5 |
| Oct. | 1 | 181.5 | 199.8 | 191.2 | 182.6 | 287.8 | 279.7 | 153.9 | 225.2 |
| Nov. | 1 | 182.9 | 198.8 | 196.5 | 182.9 | 189.7 | 278.7 | 162.2 | 220.4 |
| Dec. | 1 | 185.8 | 199.7 | 198.5 | 184.5 | 181.8 | 273.8 | 165.2 | 231.7 |

Relative Weight of Employment by Cities as at Dec. 1, 1947.
$14.3-1.5$
13.0
1.2
3.1
$1 . \%$
3.4
4.2

Note:- The "Relative Welght", as given just above, shows the proportion of employees in the indioated city, to the total number of all employess reported in Canada by the firme making returns at the date under reviem.

TABLE 8. - INDEX NOMBERS OF EUPLOMENT BY INDUSTRIES,
(average calendar year 1926=100).
(The latest figures are subject to revision).

|  |  | A11 <br> Industries | Nanuraoturing | Logging | Mining | Cormunications | Transportation | Cons struction | Services | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Doc. | 1. 1951 | 99.1 | 89.E | 73.1 | 107.5 | 100.5 | 93.5 | 128.8 | 116.1 | 125.6 |
| Dec. | 1. 1932 | 83.2 | 80.3 | 56.2 | 99.9 | 89.3 | 83.9 | 67.6 | 103.7 | 117.8 |
| Dec. | 1. 1933 | 91.8 | 84.4 | 166.5 | 105.5 | 81.0 | 79.8 | 94.6 | 108.8 | 119.1 |
| Dec. | 1, 1934 | 98.9 | 91.3 | 198. 6 | 122.9 | 79.8 | 80.1 | 100.3 | 115.2 | 126.0 |
| Dec. | 1, 1935 | 104.6 | 101.4 | 183.5 | 131.1 | 81.0 | 84.0 | 95.9 | 116.3 | 131.1 |
| Dec. | 1. 1936 | 110.1 | 107.0 | 265.7 | 150.3 | 81.7 | 86.5 | 80.1 | 122.4 | 136.0 |
| Dec. | 1, 1937 | 121.6 | 116.3 | 355.4 | 162.3 | 85.9 | 84.1 | 104.2 | 130.6 | 139.6 |
| Dec. | 1,1938 | 114.0 | 110.1 | 166.4 | 163.3 | 84. 0 | 85.0 | 112.8 | 131.7 | 139.7 |
| Dec. | 1. 1939 | 122.7 | 122.2 | 263.6 | 171.3 | 85.5 | 89.7 | 93.8 | 132.9 | 144.7 |
| Dec. | 1. 1940 | 139.1 | 144.7 | 303.6 | 172.6 | 90.0 | 92.5 | 105.9 | 147.8 | 154.4 |
| Dec. | 1, 1941 | 168.8 | 188.4 | 250.3 | 183.5 | 100.6 | 104.1 | 143.4 | 170.4 | 167.1 |
| Deo. | 1. 1942 | 186.5 | 221.7 | 236.2 | 162.0 | 104.0 | 109.4 | 151.3 | 182.0 | 164.5 |
| Deo. | 1. 1943 | 190.5 | 230.9 | 240.2 | 158.1 | 104.6 | 119.7 | 128.3 | 197.4 | 169.9 |
| Jan. | 1.1944 | 185.7 | 226.4 | 260.7 | 156.1 | 105.1 | 117.5 | 105.8 | 194.3 | 172.0 |
| Fob. | $1$ | 183.2 | 227.3 | 271.8 | 159.5 | 105.1 | 114.2 | 90.9 | 195.9 | 159.9 |
| Mar. | 1 | 181.7 | 226.5 | 270.4 | 159.3 | 104.9 | 114.8 | 85.3 | 196.8 | 156.5 |
| Apr. | 1 | 180.5 | 225.5 | 240.5 | 159.1 | 105.5 | 117.1 | 81.2 | 198.9 | 159.4 |
| May | 1 | 178.2 | 223.2 | 122.4 | 155.4 | 106.1 | 120.9 | 87.2 | 200.7 | 160.4 |
| Jue | 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 | 110.8 | 207.7 | 161.2 |
| Aug. | 1 | 184.3 | 225.0 | 155.6 | 155.1 | 112.9 | 125.2 | 124.5 | 207.9 | 161.7 |
| Sept. | 1 | 185.5 | 226.2 | 155.0 | 152.4 | 113.1 | 124.1 | 130.8 | 207.1 | 162.0 |
| Oct. | 1 | 183.3 | 223.7 | 181.0 | 150.6 | 111.6 | 125.2 | 114.2 | 205.4 | 165.7 |
| Mov. | 1 | 183.8 | 221.3 | 239.8 | 149.2 | 110.7 | 123.9 | 112.7 | 204.6 | 170.3 |
| Dec. | 1 | 185.7 | 220.1 | 300.9 | 151.5 | 110.6 | 124.2 | 109.5 | 204.6 | 179.5 |
| Jan. | 1. 1945 | 180.4 | 212.7 | 313.9 | 146.4 | 110.7 | 122.3 | 98.2 | 201.1 | 180.8 |
| Pob. | $1$ | 178.9 | 215.0 | 312.3 | 151.5 | 110.2 | 118.2 | 89.9 | 198.0 | 169.4 |
| Mar. | $1$ | 178.2 | 214.3 | 309.9 | 150.7 | 111.2 | 117.9 | 89.2 | 199.0 | 167.0 |
| Apr. | 1 | 176.9 | 212.9 | 267.6 | 149.5 | 112.1 | 120.7 | 87.? | 201.1 | 172.6 |
| May | 1 | 175.5 | 210.5 | 205.8 | 145.7 | 112.5 | 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 | 171.1 |
| July | 1 | 175.5 | 207.2 | 184.6 | 146.5 | 118.7 | 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 | 171.1 |
| Sopt. | 1 | 172.8 | 198.6 | 181.4 | 143.9 | 123.4 | 128.3 | 123.9 | 213.1 | 172.2 |
| Oct. | 1 | 168.7 | 188.3 | 205.2 | 143.5 | 123.4 | 127.3 | 124.7 | 209.3 | 176.5 |
| Nov. | 1 | 171.2 | 186.3 | 277.1 | 144.7 | 125.2 | 127.4 | 130.7 | 210.5 | 181.7 |
| Dec. | 1 | 173.2 | 184.2 | 326.8 | 150.5 | 126.7 | 128.0 | 132.0 | 211.2 | 192.3 |
| Jan. | 1,1946 | 168.2 | 179.9 | 344.4 | 149.1 | 127.1 | 125.2 | 107.7 | 207.3 | 193.5 |
| Pob. | 1 | 167.2 | 182.8 | 343.5 | 150.9 | 127.3 | 122.2 | 102.4 | 211.9 | 178.5 |
| Mar. | 1 | 167.0 | 182.6 | 339.5 | 152.9 | 128.4 | 121.3 | 101.3 | 211.7 | 179.9 |
| Apr. | 1 | 168.9 | 184.3 | 303.6 | 153.8 | 132.4 | 124.0 | 106.0 | 217.1 | 184.3 |
| May | 1 | 169.3 | 186.2 | 223.9 | 155.9 | 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 | 146.4 | 128.3 | 14.1 | 233.3 | 191.1 |
| Aug. | 1 | 172.9 | 184.2 | 188.5 | 156.5 | 151.1 | 129.6 | 148.1 | 239.0 | 190.0 |
| Sept. | 1 | 175.5 | 187.2 | 193.5 | 155.7 | 152.9 | 131.4 | 152.3 | 239.3 | 192.1 |
| 0ot. | 1 | 178.1 | 188.4 | 24.7 | 154.5 | 151.9 | 133.2 | 152.? | 235.1 | 196.8 |
| Hov. | 1 | 182.7 | 192.9 | 298.5 | 156.5 | 153.5 | 135.7 | 151.9 | 224.8 | 201.3 |
| Dec. | 1 | 185.7 | 194.2 | 353.9 | 159.3 | 154.7 | 135.3 | 145.3 | 226.8 | 212.0 |
| Jan. | 1. 1947 | 181.0 | 190.5 | 370.5 | 154.0 | 154.9 | 132.0 | 125.1 | 223.7 | 212.3 |
| Peb. | $1$ | 180.7 | 193.9 | 375.5 | 162.1 | 155.1 | 129.3 | 121.2 | 224.8 | 196.4 |
| Mar. | 1 | 180.4 | 194.5 | 377.9 | 135.8 | 156.5 | 129.3 | 123.9 | 226.4 | 197.4 |
| Apr. | 1 | 180.7 | 195.2 | 331.0 | 138.7 | 159.0 | 131.1 | 128.5 | 228.5 | 200.2 |
| May | 1 | 179.5 | 195.8 | 241.3 | 139.5 | 161.4 | 134.7 | 133.2 | 231.9 | 200.7 |
| June | 1 | 184.5 | 197.6 | 239.3 | 157.6 | 165.7 | 139.3 | 149.6 | 238.4 | 201.6 |
| July | 1 | 189.5 | 200.6 | 24. 5 | 167.5 | 169.9 | 141.2 | 165.0 | 250.5 | 205.9 |
| *ug. | 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 | 141.3 | 179.9 | 258.7 | 207.2 |
| Oct. | 1 | 194.8 | 203.6 | 286.1 | 165.2 | 169.4 | 141.7 | 180.4 | 251.2 | 211.7 |
| Not. | 1 | 197.8 | 205.1 | 352.3 | 168.0 | 168.0 | 138.2 | 181.3 | 245.0 | 216.7 |
| Dec. | 1 | 199.7 | 205.1 | 401.1 | 171.1 | 166.4 | 140.2 | 174.3 | 242.3 | 226.5 |

Relative Weight of Employment by Industrios as at Deo. 1. 1947.
100.0
52.1
5.93 .9
2.2
8.7
11.0
3.213 .0

Fotes- The "Ridlatw Weight, as given just abovo, shows the proportion of employees in the indicated induntry, to the total number of all omployees reported in Canada by the firas making meturns at the date under reviow.

TABLE 9.- INDEX NNBERS OF EXPLONGENT BY INDUSTRIES (AVERAGB 1926=100).
(The latest figuras are subject to revision).

| Induatrios | $\begin{gathered} \text { 1/Rolativo } \\ \text { Woight } \end{gathered}$ | $\begin{gathered} \text { Dea. } 1 \\ 1947 \end{gathered}$ | Hov. 1 1947 | $\begin{gathered} \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Doc. } 1 \\ 1945 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1944 \end{gathered}$ | $\begin{aligned} & \text { Dec. } 1 \\ & 1943 \end{aligned}$ | $\begin{gathered} \text { Dec. } 1 \\ 1942 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MaNu FACTURTMG | 52.1 | 205.1 | 205.1 | 194.2 | 184.2 | 220.1 | 230.9 | 221.7 |
| Animal products - odible | 2.5 | 256.1 | 250.8 | 248.4 | 245.6 | 238.0 | 209.4 | 182.4 |
| Pur and products | . 2 | 158.9 | 156.4 | 169.8 | 154.4 | 134.3 | 125.8 | 123.9 |
| Lenther and produots | 1.5 | 151.3 | 149.4 | 159.9 | 148.1 | 136.8 | 137.1 | 140.3 |
| Boots and shoes | . 9 | 138.1 | 136.3 | 147.3 | 136.3 | 124.6 | 123.1 | 126.9 |
| Lumber and products | 3.9 | 147.0 | 150.5 | 134.2 | 121.3 | 120.7 | 117.4 | 112.5 |
| Rough and dressed lumber | 2.2 | 127.0 | 134.4 | 110.3 | 98.7 | 96.3 | 91.6 | 98.3 |
| Purniture | . 8 | 167.5 | 158.7 | 164.4 | 141.5 | 129.2 | 110.2 | 109.0 |
| Other lumber products | . 9 | 206.7 | 207.6 | 195.0 | 186.9 | 204.2 | 221.3 | 169.0 |
| Musical instrumorsts | . 04 | 41.0 | 40.8 | 39.4 | 33.5 | 29.3 | 33.8 | 44.2 |
| Plant products - adibls | 3.3 | 201.3 | 211.4 | 194.5 | 176.8 | 185.0 | 166.9 | 151.8 |
| Pulp and paper prodscts | 5.5 | 179.9 | 180.9 | 167.0 | 151.5 | 138.4 | 234.8 | 128.0 |
| Pulp and paper | 2.4 | 164.0 | 168.0 | 149.0 | 133.2 | 122.6 | 120.2 | 117.2 |
| Paper products | 1.1 | 260.5 | 259.1 | 252.7 | 236.0 | 214.1 | 214.0 | 187.0 |
| Printing and publishing | 2.0 | $17!.9$ | 169.7 | 161.9 | 147.1 | 133.7 | 127.9 | 121.3 |
| Rubber produots | 1.2 | 196.0 | 194.8 | 188.7 | 178.0 | 179.2 | 139.5 | 129.8 |
| Textile produots | 7.5 | 176.4 | 175.3 | 169.5 | 162.9 | 159.2 | 157.6 | 166.1 |
| Thread, yern and cloth | 2.8 | 183.3 | 181.2 | 173.4 | 164.7 | 159.0 | 158.7 | 174.3 |
| Cotton yarn and cloth | 1.0 | 110.7 | 109.0 | 107.3 | 112.3 | 111.5 | 114.8 | 126.5 |
| Woollon yarn and cloth | . 7 | 208.3 | 204.5 | 200.1 | 178.1 | 167.7 | 171.6 | 198.2 |
| Artificial silk and silk goods | . 7 | 801.3 | 800.4 | 730.1 | 648.0 | 615.2 | 564.2 | 593.3 |
| Hosiery and kait goods | 1.3 | 272.1 | 168.5 | 162.0 | 156.8 | 147.5 | 146.9 | 138.8 |
| Garments and persomal furnishings | 2.6 | 176.7 | 277.7 | 168.9 | 163.3 | 159.5 | 158.7 | 172.1 |
| Other toxtile producte | . 8 | 161.1 | 260.5 | 170.7 | 165.9 | 177.0 | 167.4 | 169.3 |
| Tobacco | . 5 | 128.4 | 12.6 .3 | 136.2 | 146.9 | 132.2 | 134.8 | 161.7 |
| Beverages | . 9 | 333.3 | 338.5 | 306.7 | 280.6 | 261.3 | 237.8 | 241.9 |
| Chemicals and allied products | 2.0 | 331.7 | 331.9 | 331.2 | 342.6 | 616.0 | 628.1 | 711.6 |
| Clay, glass and stone products | 1.0 | 145.8 | 184.6 | 173.9 | 151.9 | 133.0 | 139.6 | 135.5 |
| Electric 11 ght and power | 1.3 | 201.0 | 202.7 | 182.0 | 164.9 | 144.2 | 142.6 | 139.5 |
| Eloctrical apparatus | 2.6 | 363.5 | 359.7 | 317.0 | 274.0 | 319.9 | 333.0 | 282.5 |
| Iron and steel products | 14.2 | 218.4 | 217.1 | 206.3 | 200.9 | 309.4 | 351.4 | 327.9 |
| Cruda, rolled and forgad producte | 1.8 | 273.7 | 2.71 .7 | 259.4 | 222.0 | 250.1 | 265.7 | 258.6 |
| Machinery (other than vehiclos) | 1.4 | 261.7 | 26: 3 | 249.7 | 222.6 | 222.3 | 231.0 | 255.5 |
| Agricultural implementa | . 8 | 197.3 | ใ93.9 | 170.8 | 158.2 | 132.4 | 130.1 | 128.6 |
| Land vehicles and alroraft | 5.4 | 177.9 | 176.7 | 166.0 | 145.6 | 285.4 | 309.3 | 267.2 |
| Automobilsa and parts | 2.2 | 301.3 | 304.4 | 253.3 | 139.9 | 292.7 | 306.4 | 308.8 |
| Stesl shipbuliding and repairing | 1.2 | 439.8 | 499.8 | 474.4 | 722.9 | 1274.3 | 1633.5 | 1456.2 |
| Heating appliances | . 4 | 233.5 | 228.? | 203.5 | 191.4 | 181.8 | 170.1 | 159.5 |
| Iron and stas 1 fabrioation (n.9.s.) | . 5 | 219.5 | 217.0 | 185.9 | 220.3 | 294.7 | 302.9 | 328.8 |
| Foundry and machine shop products | . 4 | 219.? | 216.6 | 221.3 | 199.0 | 235.2 | 281.3 | 321.4 |
| Other lron and stesl products | 2.3 | 222.t | 219.4 | 221.4 | 229.3 | 340.5 | 426.2 | 456.2 |
| Won-ferrous metal products | ?. 4 | 343.9 | 337.6 | 304.1 | 290.9 | 399.9 | 504.7 | 457.7 |
| Non-metallie mineral prachats | . 8 | 215.1 | 215.4 | 206.7 | 214.9 | 208.0 | 213.6 | 197.2 |
| Yescellaneous | . 8 | 294.7 | 291.6 | 299.0 | 287.2 | 359.3 | 373.2 | 374.1 |
| LOGGING | 5.9 | 401.1 | 352.3 | 353.9 | 326.8 | 300.9 | 240.2 | 236.2 |
| MINING | 3.9 | 171.1 | 168.0 | 159.8 | 150.5 | 161.5 | 158.1 | 162.0 |
| Cor 1 | 1.2 | 90.5 | 88.1 | 97.2 | 95.5 | 97.4 | 100.4 | 92.5 |
| Metallic ores | 1.9 | 313.0 | 304.9 | 272.0 | 259.4 | 258.1 | 286.7 | 320.1 |
| Monmotallic minerals (excopt coal) | . 8 | 231.6 | 235.4 | 202.7 | 167.4 | 170.4 | 155.1 | 157.3 |
| COMMNICATIONS | 2.2 | 166.1 | 168.0 | 154.7 | 126.7 | 110.6 | 104.5 | 104.0 |
| Tolographs | . 4 | 140.7 | 142.4 | 137.0 | 139.7 | 129.5 | 128.2 | 129.3 |
| Telophones | 1.8 | 171.7 | 173.4 | 158.5 | 122.7 | 105.4 | 98.2 | 97.0 |
| TRANSPORTATION | 8.7 | 940.2 | 238.2 | 135.8 | 128.0 | 124.2 | 119.7 | 109.4 |
| Street railways, cartage and storage | 2.9 | 230.2 | 220.0 | 222.0 | 201.9 | 189.5 | 179.6 | 162.1 |
| Stoam rallway operation | 4.4 | 113.0 | 113.3 | 111.7 | 110.2 | 108.0 | 105.3 | 97.4 |
| Shipping and stevedoring | 1.4 | 130.9 | 130.4 | 121.3 | 107.7 | 111.2 | 105.3 | 95.6 |
| CONSTRTCTIOS AND MAINTETANCE | 11.0 | 174.3 | 187.3 | 145.8 | 132.0 | 109.5 | 128.3 | 151.3 |
| Building | 4.9 | 215.9 | 223.8 | 171.3 | 137.3 | 98.9 | 130.9 | 205.6 |
| Highway | 4.3 | 221.6 | 230.6 | 181.4 | 167.4 | 141.1 | 165.4 | 181.6 |
| Railway | 7.8 | 85.0 | 89.0 | 85.7 | 94.6 | 91.8 | 91.6 | 86.8 |
| SERVICES (as indicated bolow) | 3.2 | 242.3 | 245.0 | 226.8 | 211.2 | 204.6 | 197.4 | 182.0 |
| Hotels and rostaurants | 2.1 | 240.2 | 248.7 | 227.1 | 208.0 | 206.4 | 197.3 | 174.7 |
| Persomal (ohiefly laundries) | 1.1 | 237.0 | 238.0 | 227.4 | 217.4 | 201.4 | 197.8 | 194.6 |
| IRNDE | 13.0 | 226.5 | 216.7 | 212.0 | 192.3 | 179.5 | 169.8 | 164.5 |
| Rotail | 9.4 | 238.7 | 224.6 | 224.1 | 203.1 | 190.6 | 181.8 | 176.8 |
| Tholesalo | 3.6 | 199.5 | 200.4 | 183.8 | 166.7 | 151.9 | 139.4 | 131.4 |
| EIGTI LSADING IKDUSTRIBS | 100.0 | 199.7 | 197.8 | 185.7 | 173.2 | 185.7 | 190.5 | 186.5 |
| FIMANCE | - | 158.4 | 158.4 | 149.4 | 135.0 | 128.5 | 125.5 | 123.8 |
| Benks and trust companies | - | 161.0 | 161.0 | 150.0 | 137.6 | 132.7 | 129.3 | 128.7 |
| Brokerage and tock maricets | - | 201.2 | 203.4 | 241.7 | 210.3 | 148.9 | 126.3 | 100.7 |
| Insuranco | - | 151.2 | 151.1 | 143.0 | 127.4 | 121.6 | 119.7 | 118.7 |
| TOTAL - IIEE LEADIEG INDUSTRIES | - | 197.7 | 195.2 | 184.0 | 171.4 | 182.8 | 187.5 | 185.4 |

1/ The relative wight show the proportion of employees roported is the indiostod industry to the total number of employese reported in Canade by the flrus making returns at the date undor reviow.

TABLS 10.- INDEX AJUBERS OF EXPLONAENT BY ECONOLIC ARELS AND INDUSTRIES (AVERAGE 1926:100).
(The letest figures are subject to revision).

| Areas | and Industries | 1/Rolative Woight | $\begin{gathered} \text { Dec. } 1 \\ 1947 \end{gathered}$ | $\begin{gathered} \text { Nov. } 1 \\ 1947 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ | Dec. 1 1944 | $\begin{gathered} \text { Dec. } 1 \\ 1943 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1842 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Maritine }}{\text { Provinoes }}$ | - Manufaoturing | 32.5 | 175.5 | 179.5 | 174.2 | 180.7 | 212.3 | 216.6 | 196.1 |
|  | Lumber products | 3.2 | 104.1 | 116.8 | 108.1 | 93.6 | 116.0 | 118.1 | 118.9 |
|  |  | 4.1 | 223.2 | 228.4 | 211.0 | 202.9 | 190.7 | 200.9 | 193.0 |
|  | Textile products | 3.2 | 131.1 | 132.3 | 115.2 | 107.6 | 112.6 | 110.8 | 119.8 |
|  | Iron and steel | 11.9 | 201.6 | 209.3 | 212.9 | 263.6 | 345.0 | 368.0 | 320.1 |
|  | Other manufactures | 10.1 | 191.2 | 187.1 | 185.3 | 164.4 | 171.7 | 155.1 | 144.3 |
|  | Loggimg |  | 7.5 | 499.5 | 394.1 | 417.6 | 408.7 | 438.7 | 388.1 | 448.1 |
| Mining <br> Comanications |  | 10.1 | 101.2 | 100.5 | 111.1 | 105.4 | 106.5 | 106.2 | 101.2 |
|  |  |  |  |  | 2.3 | 150.3 | 155.9 | 142.2 | 129.8 | 126.3 | 122.4 | 119.0 |
| Transportation |  | 9.5 | 123.2 | 117.1 | 122.0 | 134.6 | 149.1 | 161.6 | 140.3 |
| Construotion |  | 24.7 | 395.5 | 398.4 | 311.5 | 317.1 | 253.9 | 309.4 | 357.8 |
|  |  | 1.7 | 261.4 | 276.1 | 265.5 | 284.6 | 296.5 | 300.1 | 278.0 |
| Trade |  | 11.7 | 239.4 | 232.0 | 241.7 | 229.4 | 211.4 | 194.7 | 195.1 |
| Maritimes | - All Induatriea | 100.0 | 196.1 | 193.3 | 184.5 | 186.7 | 191.8 | 199.6 | 195.1 |
| Quebre - Manuracturing |  | 55.7 | 206.6 | 207.0 | 197.5 | 189.1 | 230.3 | 248.8 | 235.2 |
| Lumber products |  | 2.9 | 160.7 | 170.8 | 155.9 | 147.9 | 137.4 | 125.1 | 126.8 |
| Pulp and peper productis |  | 6.4 | 167.0 | 189.7 | 155.4 | 143.6 | 132.1 | 128.4 | 120.7 |
| Textile products |  | 13.4 | 204.1 | 204.2 | 198.6 | 189.5 | 185.7 | 182.7 | 190.2 |
| Iron and steel |  | 11.0 | 224.2 | 222.7 | 213.9 | 212.3 | 330.1 | 399.1 | 333.8 |
| Other manufactur |  | 21.1 | 223.4 | 222.1 | 212.8 | 202.0 | 261.3 | 279.4 | 276.7 |
|  |  | 9.0 | 567.8 | 512.6 | 577.6 | 482.0 | 460.2 | 396.5 | 377.7 |
| Mining |  | 2.3 | 336.4 | 332.6 | 294.5 | 277.6 | 286.5 | 317.7 | 306.2 |
| Commuications |  | 1.9 | 171.2 | 170.2 | 156.5 | 124.7 | 105.9 | 98.8 | 99.5 |
| Transportation |  | 7.8 | 137.9 | 158.2 | 133.3 | 122.2 | 114.9 | 106.5 | 98.4 |
| Construction |  | 10.2 | 146.3 | 154.3 | 115.6 | 107.0 | 92.5 | 116.2 | 147.1 |
| Seralces $2 /$Trade |  | 2.8 | 219.2 | 220.3 | 207.7 | 192.0 | 185.8 | 183.9 | 159.6 |
|  |  | 10.1 | 237.5 | 225,7 | 218.6 | 199.1 | 186.1 | 185.2 | 174.8 |
| Quebec | - All Industrias | 100.0 | 205.8 | 203.7 | 192.? | 179.4 | 197.6 | 200.3 | 202.2 |
| Onterio | - Mazuracturing | 61.2 | 206.7 | 205. 8 | 193.2 | 177.3 | 212.0 | 218.3 | 215.3 |
|  | Lumber productPulp and paperTextlie producIron and steelOther manufact |  | 3.0 | 119.6 | 122.5 | 115.1 | 103.8 | 105.6 | 107.1 | 92.1 |
|  |  |  | 6.0 | 166.2 | 186.7 | 174.0 | 153.7 | 138.0 | 133.6 | 126.2 |
|  |  |  | 7.0 | 148.3 | 145.8 | 14.20 | 138.4 | 133.2 | 133.8 | 142.2 |
|  |  |  | 19.4 | 233.7 | 252.0 | 213.8 | 187. 5 | 299.6 | 319.2 | 322.9 |
|  |  |  | 25.8 | 237.6 | 257.1 | 223.7 | 210.6 | 228.5 | 228.3 | 219.4 |
|  |  |  | 4.2 | 390.8 | 538.9 | 294.2 | 321.6 | 251.0 | 14.5 .4 | 168.0 |
| Mining |  | 2.8 | 247.0 | 243.4 | 233.4 | 214.0 | 214.3 | 214.7 | 258.5 |
| Cammunications |  | 2.1 | 164.1 | 165.7 | 153.8 | 117.8 | 99.3 | 92.1 | 90.7 |
| Transportation |  | 6.4 | 137.0 | 136.2 | 129. ${ }^{\text {a }}$ | 121.5 | 118.8 | 115.6 | 105.2 |
| Construction |  | 8.2 | 178.0 | 179.4 | 150.7 | 135.3 | 105.E | 110.6 | 126.7 |
| Services $2 /$ |  | 3.0 | 262.5 | 268.4 | 243.8 | 230.0 | 229.1 | 222.6 | 205.5 |
|  |  | 12.1 | 225.4 | 217.3 | 210.e | 192.3 | 179.0 | 168.2 | 164.0 |
| Ontario - All Indust |  | 100.0 | 204.5 | 202.2 | 188.2 | 173.1 | 188.0 | 188.6 | 188.2 |
| Prairie - Manufacturing |  | 31.1 | 190.2 | 184.2 | 104.7 | 178.1 | 193.0 | 197.6 | 183.2 |
|  |  | 1.8 | 161.7 | 159.6 | 156.8 | 133.4 | 133.0 | 126.8 | 122.8 |
|  |  | 2.4 | 141.4 | 136.4 | 130.7 | 116.8 | 109.8 | 104.2 | 102.0 |
|  |  | 2.1 | 250.1 | 233.0 | 227.6 | 210.3 | 225.5 | 207.7 | 229.8 |
|  |  | 9.0 | 128.5 | 127.4 | 122.3 | 117.0 | 146.2 | 177.2 | 161.9 |
|  |  | 15.2 | 281.0 | 268. | 274.8 | 276.0 | 284.0 | 286.3 | 241.2 |
|  |  | 1.0 | 135.8 | 71.0 | 156.3 | 169.6 | 152.8 | 120.8 | 106.4 |
| Mining |  | 7.0 | 183.5 | 177.6 | 166.6 | 147.3 | 152.9 | 157.1 | 149.7 |
| Cormunications |  | 2.6 | 161.8 | 164.2 | 146.4 | 137.e | 122.9 | 118.7 | 116.2 |
| Transportation |  | 17.3 | 146.0 | 148.6 | 144.7 | 138.7 | 135.7 | 127.3 | 116.9 |
| Construction |  | 14.4 | 135.2 | 146.6 | 124.3 | 110.7 | 95.1 | 105.5 | 104.7 |
|  | Services2/ | 4.4 | 226.1 | 225.8 | 214.4 | 199.1 | 188.4 | 174.1 | 157.3 |
| Trado |  | 22.2 | 197.2 | 186.8 | 18 B .7 | 169.8 | 159.8 | 147.8 | 143.5 |
| Pradries - All Industrios |  | 100.0 | 171.8 | 170.1 | 164.7 | 153.6 | 151.\% | 150.3 | 141.0 |
|  |  | 41.7 | 226.0 | 232.8 | 212.3 | 219.1 | 259.4 | 284.8 | 265.7 |
|  |  | 15.7 | 189.7 | 187.2 | 150.7 | 134.0 | 129.8 | 125.0 | 128.8 |
|  |  | 4.9 | 218.4 | 213.4 | 190.8 | 178.5 | 166.7 | 161.9 | 159.8 |
|  |  | . 8 | 248.1 | 236.0 | 210.4 | 217.3 | 194.8 | 200.3 | 189.0 |
|  |  | 7.4 | 295.0 | 284.7 | 320.1 | 499.3 | 827.7 | 1086.3 | 980.5 |
|  |  | 14.8 | 242.2 | 271.1 | 246.7 | 218.7 | 216.8 | 198.1 | 184.4 |
|  |  | 8.7 | 216.0 | 223.4 | 173.0 | 151.0 | 157.2 | 157.0 | 115.4 |
|  |  | 5.0 | 112.6 | 108.8 | 85.2 | 91.8 | 84.8 | 98.5 | 94.3 |
| Mining Conmuniont1ons |  | 2.6 | 183.5 | 187.6 | 175.4 | 148.e | 138.8 | 135.1 | 138.8 |
| Transportation |  | 10.8 | 158.0 | 140.4 | 156.2 | 134.5 | 125.4 | 114.3 | 106.8 |
| Construction |  | 11.0 | 170.8 | 181.8 | 151.8 | 107.5 | 104.1 | 130.0 | 178.6 |
| Services $2 /$ |  | 4.6 | 253.2 | 252.0 | 228.1 | 196.7 | 177.4 | 163.9 | 153.1 |
| Trado |  | 15.6 | 266.3 | 252.8 | 239.0 | 208.2 | 194.1 | 180.4 | 176.3 |
| B. C. - All Industries |  | 100.0 | 208.0 | 203.1 | 184.6 | 171.5 | 182.5 | 193.7 | 187.4 |

1/Proportion of omployees in indicated industry in an area, to the total number of employees reported in that area by the firms making returns for the date under review, $2 / \mathrm{See}$ footnote 2 on page 2.

TABLE 11. - INDEX NUMBERS OF EMPLONENT BY CITIES ABD FRINCIPAL INDUSTRIES (AVERAGE 1826:100).
(The latest Iigures are subjact to revision).

|  | Cities and Industrios | $\begin{gathered} \text { 1/Relative } \\ \text { Weight } \end{gathered}$ | $\begin{aligned} & \text { Deo. } 1 \\ & 194.7 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1847 \end{aligned}$ | $\begin{gathered} \text { Dec. }^{1} \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ | Dec. 1 1944 | $\begin{gathered} \text { Deo. } 1 \\ 1943 \end{gathered}$ | $\begin{array}{r} \text { Dec. } 1 \\ 1942 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montros | - Manuracturing | 63.1 | 194.0 | 182.8 | 190.6 | 282.9 | 219.1 | 24.7 | 220.9 |
|  | Plant products - odible | 3.5 | 269.8 | 188.0 | 157.7 | 150.8 | 148.4 | 143.1 | 147.8 |
|  | Pulp and peper (chiofly printing) | 4.3 | 185.4 | 183.0 | 171.1 | 161.6 | 148.7 | 141.7 | 134.7 |
|  | Toxtiles | 12.6 | 274.9 | 175.1 | 172.6 | 166.6 | 165.2 | 161.4 | 171.1 |
|  | Tobacco, diatilled and malt liquors | 84.1 | 184.6 | 186.6 | 177.8 | 174.3 | 176.2 | 171.1 | 194.2 |
|  | Iron and steel | 26.2 | 205.4 | 125.8 | 198.7 | 204.3 | 324.5 | 388.5 | 322.4 |
|  | Other manufactures | 22.4 | 215.0 | 212.0 | 208.4 | 189.1 | 207.1 | 230.5 | 210.0 |
|  | Communientions | 2.1 | 125.3 | 124.8 | 117.4 | 91.1 | 75.7 | 68.6 | 68.9 |
|  | Transportation | 6.4 | 249.9 | 147.0 | 147.0 | 122.8 | 109.5 | 94.7 | 87.1 |
|  | Construction | 7.1 | 118.1 | 118.1 | 94.2 | 77.0 | 59.3 | 58.4 | 79.1 |
|  | Trade | 16.7 | 231.2 | 218.2 | 212.1 | 193.6 | 180.8 | 179.1 | 167.6 |
| Montres 1 | - All Industrios | 100.0 | 185.9 | 182.8 | 177.9 | 165.7 | 382.8 | 195.1 | 181.7 |
| Quebeo | - Manuracturimg | 67.2 | 189.8 | 198.2 | 174.6 | 179.9 | 316.9 | 387.5 | 329.4 |
|  | Leather products | 10.5 | 120.0 | 118.5 | 126.0 | 117.5 | 105.2 | 107.5 | 109.3 |
|  | Other manufactures | 46.7 | 255.0 | 254.8 | 196.3 | 207.6 | 413.2 | 510.0 | 426.2 |
|  | Transportation | 5.9 | 121.8 | 121.4 | 93.8 | 87.6 | 85.1 | 80.8 | 75.4 |
|  | Construction | 11.9 | 236.2 | 234.5 | 167.9 | 176.1 | 257.3 | 158.7 | $214.8$ |
| Quebea | - All Industries | 100.0 | 199.7 | 198.8 | 174.2 | 173.3 | 247.8 | 284.8 | 254.3 |
| Toronto | - Manufacturing | 63.6 | 198.2 | 195.4 | 190.1 | 184.0 | 224.4 | 232.9 | 225.7 |
|  | Plant produote - adible | 5.2 | 190.8 | 184.8 | 200.4 | 185.6 | 185.4 | 169.8 | 149.0 |
|  | Printing and publishing | 8.1 | 210.2 | 208.1 | 200.6 | 187.1 | 168.1 | 160.8 | 147.2 |
|  | Toxtilos | 7.6 | 125.5 | 122.3 | 122.7 | 122.5 | 118.0 | 118.4 | 127.4 |
|  | Iran and steel | 12.8 | 228.2 | 222.5 | 212.6 | 213.7 | 395.5 | 436.6 | 434.6 |
|  | Other manufactures | 29.9 | 217.5 | 213.8 | 206.0 | 198.2 | 227.0 | 234.1 | 222.2 |
|  | Communications | 2.0 | 126.4 | 128.0 | 127.1 | 95.6 | 77.1 | 73.0 | 73.5 |
|  | Transportation | 4.8 | 187.0 | 167.2 | 155.6 | 142.7 | 132.7 | 130.1 | 118.1 |
|  | Construction | 5.5 | 226.9 | 226.8 | 168.2 | 153.2 | 111.8 | 106.8 | 117.7 |
|  | Trade | 18.8 | 203.2 | 200.3 | 193.4 | 178.6 | 163.1 | 157.2 | 152.1 |
| Toronto | - All Industries | 100.0 | 198.5 | 196.5 | 187.2 | 177.7 | 198.0 | 201.5 | 195.3 |
| Ottama | - Mamuracturing | $40 . ?$ | 151.1 | 150.4 | 147.1 | 141.1 | 175.1 | 184.9 | 167.0 |
|  | Lumber producte | 2.1 | 48.2 | 48.1 | 54.3 | 45.4 | 42.9 | 59.8 | $52.0$ |
|  | Pulp and paper | 13.8 | 141.9 | 139.7 | 140.0 | 131.2 | 130.7 | 137.1 | 125.2 |
|  | Other manufaotures | 24.3 | 193.7 | 193.8 | 185.5 | 182.3 | 255.2 | 262.8 | 237.1 |
|  | Construction | 13.1 | 206.8 | 214.5 | 216.3 | 153.4 | 121.4 | 124.6 | 145.6 |
|  | Trade | 26.1 | 242.3 | 234.1 | 252.8 | 237.6 | 211.9 | 196.2 | 186.7 |
| Ottawa | - All Industries | 100.0 | 184.5 | 182.0 | 185.7 | 168.0 | 172.8 | 174.5 | 163.2 |
| Hamilton | - Manufacturing | 78.9 | 188.e | 187.4 | 172.8 | 171.3 | 192.2 | 192.8 | 200.7 |
|  | Textiles | 11.0 | 209. 5 | 108.5 | 107.1 | 106.3 | 102.7 | 103.6 | 104.5 |
|  | Eleotrical apparatus | 11.4 | 221.7 | 220.2 | 193.3 | 188.5 | 214.5 | 205.6 | 200.1 |
|  | Iron and stoel | 34.6 | 215.1 | 212.2 | 194.2 | 201.4 | 248.3 | 265.3 | 304.0 |
|  | Other manufactures | 21.8 | 208.1 | 211.0 | 293.3 | 179.4 | 181.6 | 161.8 | 159.4 |
|  | Construction | 4.9 | 186.4 | 187.3 | 169.4 | 172.6 | 100.0 | 96.5 | 127.1 |
|  | $T$ rado | 10.1 | 208.5 | 193.7 | 193.0 | 178.8 | 177.9 | 151.3 | 152.6 |
| Hamilton | - All Industrios | 100.0 | 191.8 | 189.7 | 176.2 | 272.6 | 185.5 | 182.8 | 194.7 |
| Findsor | - Manuiacturing |  | 295.8 | 308.5 | 264.0 | 116.1 | 325.2 | 343.3 | 355.8 |
|  | Iron and steel | 66.8 | 310.6 | 320.2 | 266.9 | 85.3 | 350.8 | 378.6 | 396.3 |
|  | Other manufacturas | 15.7 | 246.5 | 247.1 | 254.1 | 218.3 | 239.1 | 224.6 | 219.7 |
|  | Construction | 3.0 | 117.0 | 124.6 | 102.7 | 78.1 | 97.1 | 95.8 | 110.8 |
| Findsor | - All Industrios | 100.0 | 273.8 | 278.7 | 244.4 | 123.7 | 289.5 | 302.3 | 311.4 |
| Winnipes | - Manufacturing | 49.0 | 176.3 | 172.8 | 171.6 | 164.9 | 184.9 | 187.8 | 173.2 |
|  | Animal products - edible | 8.5 | 326.8 | 273.0 | 318.5 | 351.2 | 329.5 | 274.3 | 225.1 |
|  | Printing and publishing | 4.8 | 147.2 | 139.5 | 133.4 | 118.3 | 110.8 | 109.5 | 105.3 |
|  | Textiles | 5.4 | 225.8 | 280.7 | 224.8 | 210.7 | 228.7 | 211.1 | 233.4 |
|  | Iron and steel | 15.3 | 128.5 | 125.6 | 122.7 | 212.1 | 144.9 | 169.8 | 137.5 |
|  | Other manuractures | 25.0 | 200.7 | 210.1 | 196.3 | 190.8 | 226.4 | 214.0 | 223.8 |
|  | Transportation | 6.5 | 114.6 | 111.3 | 106.3 | 104.2 | 93.4 | 85.3 | 74.6 |
|  | Comstruction | 4.8 | 114.8 | 131.8 | 125.8 | 96.0 | 53.9 | 50.1 | 71.7 |
|  | Trado | 30.8 | 272.6 | 162.4 | 168.3 | 151.1 | 138.8 | 127.6 | 124.7 |
| Wimalpeg | - All Industrioe | 100.0 | 165.8 | 162.2 | 161.9 | 150.4 | 151.3 | 147.2 | 139.3 |
| Fancouver | - Manuracturing | 59.8 | 259.4 | 284.5 | 248.3 | 284.7 | 381.1 | 453.2 | 419.2 |
|  | Lumber productas | 10.8 | 200.1 | 190.1 | 168.3 | 141.4 | 135.7 | 122.6 | 113.1 |
|  | Other manufectures | 28.0 | 291.8 | 289.5 | 290.1 | 360.8 | 508.6 | 627.3 | 567.5 |
|  | Commuiastions | 4.4 | 176.3 | 181.1 | 165.7 | 138.1 | 124.8 | 118.4 | 118.2 |
|  | Transportation | 12.4 | 158.9 | 124.8 | 159.9 | 128.3 | 116.2 | 96.2 | 87.6 |
|  | Construction | 10.0 | 204.8 | 220.4 | 180.3 | 114.2 | 90.9 | 112.5 | 180.7 |
|  | Sorvices $2 /$ | 7.2 | 258.1 | 245.8 | 229.2 | 194.9 | 175.5 | 164.8 | 164.5 |
|  | Trade | 28.1 | 286.5 | 246.2 | 237.8 | 208.4 | 196.7 | 182.8 | 176.7 |
| Vancouver | - A12 Industrios | 100.0 | 281.7 | 220.t | 216.4 | 206.3 | 232.6 | 254.0 | 241.8 |

1 Proportion of empleyees in indicated industry within a oity, to the total number of amployees roported in that ofty by the f1rmis making returns for the data under review. $2 / \mathrm{Soc}$ footnote 2 on page 2.

Teble 12. - Sex Distribution of the Persons in Recorded Raploymat t Deo. 1, 1947 with Comperisons at at Nov. 1, 1947 and Dec. 1, 1946.

| Industr10. | Dec. 1, 1947 |  |  |  |  | צov. 1, 1947 |  | Deo. 1, 1946 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mon | Wamer | Mon | Tomen | Mon | Women | Mon | Tomen |
|  | No. | No. | \$0. | P.C. | P.C. | P.C. |  | P.C. P.C. |  |
| MANTFACTURIMG | 1,075,337 | 828,222 | 247.115 | 77.0 | 28.0 | 77.0 | 23.0 | 76.881.6 | $18.4$ |
| Animal products - edible | 51. 284 | 41,926 | 9.358 | 81.8 | 18.2 | 79.9 | 20.1 |  |  |
| Fur and protuots | 3,996 | 2,446 | 1,550 | 61.2 | 38.8 | 61.8 | 58.2 | 62.0 | 38.0 |
| Leather and produots | 31,676 | 19,720 | 11,956 | 62.3 | 37.7 | 61.6 | 38.4 | 81.0 | 39.0 |
| Boots and shoes | 19,212 | 11,175 | 8,037 | 58.2 | 41.8 | 58.0 | 42.0 | 57.7 | 42.3 |
| Lumber and products | 79.537 | 73,073 | 6,464 | 91.9 | 8.1 | 92.0 | 8.0 | 91.2 | 8.8 |
| Rough and dressed lumber | 45,645 | 43,103 | 2,540 | 94.4 | 5.6 | 94.5 | 5.5 | 94.3 | 5.7 |
| Purniture | 15,802 | 14,334 | 1,468 | 90.7 | 9.3 | 90.7 | 9.5 | 90.1 | 9.8 |
| Other lumber praducta | 18,092 | 15,636 | 2,456 | 86.4 | 13.6 | 86.5 | $13.5$ | 85.4 | 14.6 |
| Plant produats - odible | 66,89? | 42.043 | 24,849 | 62.9 | 37.1 | 63.2 | 36.8 | 64.8 | 35.2 |
| Pulp and papor products | 113,033 | 90,415 | 22,620 | 80.0 | 20.0 | 80.2 | 19.8 | 78.9 | $21.1$ |
| Pulp and paper | 49,808 | 47.266 | 2,542 | 94.9 | 5.1 | 94.7 | 5.3 | 94.0 | $6.0$ |
| Paper producta | 21,863 | 14,056 | 7,807 | 64.3 | 35.7 | 64.1 | 35.9 | 61.8 | 38.2 |
| Printing and publishing | 41,362 | 29,091 | 12,271 | 70.3 | 29.7 | 70.6 | 29.4 | 70.0 | 30.0 |
| Rubbor products | 24,741 | 18,303 | 6,43日 | 74.0 | 26.0 | 74.4 | 25.6 | 74.5 | 25.7 |
| Text1le procuots | 154,880 | 69,500 | 85,380 | 44.8 | 55.1 | 44.6 | 55.4 | 44.5 | 55.5 |
| Thread, yars and cloth | 57,145 | 34,729 | 22,416 | 60.8 | 39.2 | 60.5 | 39.5 | 61.3 | 38.7 |
| Cottan yarn and cloth | 21,618 | 13.022 | 8.596 | 60.2 | 39.8 | 58.8 | 41.2 | 60.2 | 38.8 |
| Woollen yarn and cleth | 15,362 | 8.750 | 6,612 | 57.0 | 43.0 | 56.9 | 43.1 | 57.4 | 42.6 |
| Artificial silk and silk goods | 15,121 | 9.605 | 5,516 | 63.5 | 36.5 | 64.5 | 35.5 | 64.7 | 35.3 |
| Hosiory and knit gaods | 26.116 | 9,258 | 16.878 | 35.4 | 64.6 | 35.3 | 64.7 | 35.8 | 64.1 |
| Garments and personal furnienings | 54,937 | 16.412 | 38,525 | 29.9 | 70.1 | 29.8 | 70.2 | 29.4 | 70.6 |
| Other textile products | 16,682 | 9,121 | 7,561 | 54.7 | 45.3 | 53.9 | 46.1 | 50.3 | 49.7 |
| Tobacca | 10,665 | 4,413 | 6,7.52 | 41.4 | 58.6 | 42.2 | 57.8 | 42.1 | 57.9 |
| Boverages | 18,604 | 15,941 | 2,663 | 85.7 | 14.8 | 86.7 | 13.5 | 85.1 | 14.8 |
| Chemicals and alled products | 41,298 | 31.115 | 10,183 | 75.3 | 24.7 | 75.0 | 25.0 | 72.3 | 27.7 |
| Clay, glass and stone products | 21,373 | 18,768 | 2,605 | 87.8 | 12.2 | 88.0 | 12.0 | 86.5 | 15.5 |
| Electric light and power | 27,328 | 24,398 | 2,930 | 89.3 | 10.7 | 89.4 | 10.6 | 88.9 | 11.1 |
| Eloctrioal apparatus | 53,501 | 36,665 | 16,836 | 68.5 | 31.5 | 69.0 | 31.0 | 68.1 | 31.9 |
| Iron and steel products | 293.791 | 271,639 | 22,162 | 92.5 | 7.5 | 92.6 | 7.4 | 91.9 | 8.1 |
| Crude, ralled and forged producte | 57,866 | 36,050 | 1.816 | 95.2 | 4.8 | 95.2 | 4.8 | 98.9 |  |
| Mechinery (other than vehicles) | 29,846 | 26,521 | 3,325 | 88.9 | 11.1 | 89.3 | 10.7 | 88.7 | 11.5 |
| Agricultural implements | 16,600 | 15,824 | 776 | 95.3 | 4.7 | 95.3 | 4.7 | 94.8 | 5.2 |
| Land vehicles and aircraft | 111,601 | 104,984 | 6.617 | 94.1 | 5.8 | 94.2 | 5.8 | 84. | 5.6 |
| Automobiles and parts | 45,973 | 40,902 | 5,072 | 89.0 | 11.0 | 89.3 | 10.7 | 89.8 | 10.1 |
| Steol shipbuilding and repairing | 23,951 | 23,294 | 657 | 97.3 | 2.7 | 97.3 | 2.7 | 95.2 | 4.8 |
| Eeating appliances | 7,904 | 7,296 | 618 | 92.2 | 7.8 | 95.4 | 8.6 | 93.6 | 6.4 |
| Iron and steel fabrication (n.e.s.) | 11,291 | 10,386 | 905 | 92.0 | 8.0 | 82.2 | 7.8 | 91.0 | 9.0 |
| Foundry and machine shop produots | 8,243 | 7, 807 | 436 | 94.7 | 5.3 | 94.7 | 5.8 | 93.9 | 6.1 |
| Other iron and steel praducts | 46,489 | 39,487 | 7.002 | 84.9 | 15.1 | 85.2 | 14.8 | 84.0 | 16.0 |
| Non-forrous metal producta | 49,205 | 41,930 | 7.275 | 85.2 | 14.8 | 85.3 | 14.7 | 83.6 | 18.4 |
| Won-metallic mineral produota | 15.311 | 15,935 | 1,376 | 91.0 | 9.0 | 91.4 | 8.6 | 91.4 | 8.6 |
| Misoellaneous | 18,222 | 11,994 | 6,228 | 65.8 | 34.2 | 65.6 | 34.4 | 66.2 | 33.8 |
| LOGGING | 122,194 | 120,164 | 2,030 | 98.3 | 1.7 | 98.2 | 1.8 | 98.4 | 1.6 |
| MINING | 80,437 | 78,821 | 1,616 | 98.0 | 2.0 | 97.8 | 2.1 | 98.0 | 2.0 |
| Can 1 | 24,936 | 24,705 | 231 | 99.1 | 0.9 | 99.0 | 1.0 | 99.0 | 1.0 |
| Metalilc oreo | 40,179 | 39,375 | 804 | 98.0 | 2.0 | 98.0 | 2.0 | 97.9 | 2.1 |
| Mon-matallic minerala (except coal) | 15.322 | 14,741 | 581 | 96.2 | 3.8 | 96.2 | 3.8 | 95.8 | 4.1 |
| COMENTICATIONS | 44,961 | 21,331 | 23, 630 | 47.4 | 52.6 | 47.3 | 52.7 | 45.4 | 54.6 |
| Telegraphs | 8,297 | 6,642 | 1.655 | 80.1 | 19.8 | 79.6 | 20.4 | 78.3 | 21.7 |
| Telephones | 36,248 | 14,383 | 21,865 | 39.7 | 60.5 | 39.6 | 60.4 | 37.5 | 62.5 |
| tramsportation | 180,764 | 169,361 | 11,403 | 93.7 | 6.5 | 93.6 | 6.4 | 95.5 | 6.6 |
| Street railways, cartage and otorage | 60,809 | 56, 208 | 4,601 | 92.4 | 7.6 | 92.2 | 7.8 | 92.2 | 7.8 |
| Steam railway operation | 90,055 | 84.347 | 5.708 | 93.7 | 6.5 | 93.7 | 6.8 | 93.4 | 6.6 |
| Shipping and otevedoring | 29,900 | 28,806 | 1,094 | 96.3 | 3.7 | 96.3 | 3.7 | 98.7 | 3.3 |
| CONSTRDCTION AND MATNTENANCE | 227,002 | 223,106 | 3,896 | 98.3 | 1.7 | 98.3 | 1.7 | 98.1 | 1.8 |
| Building | 100,846 | 98,484 | 2,362 | 97.7 | 2.5 | 97.8 | 2.2 | 97.3 | 2.7 |
| Highway | 89,525 | 88,117 | 1.408 | 98.4 | 1.6 | 98.4 | 1.6 | 98.2 | 1.8 |
| Re1lway | 86,631 | 36,505 | \% 176 | 99.7 | 0.5 | 99.7 | 0.5 | 99.7 | 0.8 |
| SERVICES | 65,066 | 30,672 | 34.394 | 47.1 | 52.8 | 46.6 | 53.4 | 45.1 | 54.8 |
| Hotels and restaurants | 42,866 | 21.253 | 21.615 | 49.6 | 50.4 | 49.3 | 50.7 | 48.6 | 51.4 |
| Personal (ohierly laundries) | 22,198 | 9,419 | 12.779 | 42.4 | 57.6 | 41.3 | 58.7 | 38.4 | 81.6 |
| TRADE | 267,413 | 154,818 | 112.695 | 57.9 | 42.1 | 69.4 | 40.6 | 65.7 | 44.8 |
| Rotall | 194,417 | 99,098 | 96,319 | 51.0 | 49.0 | 52.6 | 47.1 | 48.8 | 51.2 |
| Wholesale | 72,986 | 56,720 | 17.276 | 76.3 | 23.7 | 76.3 | 25.7 | 75.6 | 24.4 |
| EIGHT IEADIMO INDUSTRIES | 2,063,174 | 1,626,495 | 436,679 | 78.8 | 21.2 | 79.0 | 21.0 | 77.9 | 22.1 |
| PINANCE | 83,246 | 44,005 | 39,241 | 52.8 | 47.1 | 52.8 | 47.1 | 55.5 | 46.5 |
| Banks and truot oompanios | 46,981 | 22,814 | 24,167 | 48.6 | 51.4 | 48.6 | 51.4 | 49.5 | 50.5 |
| Brokerage and stook market operatione | 3,708 | 2,399 | 1,309 | 64.7 | 35.8 | 84.6 | 35.4 | 65.1 | 34.8 |
| Insuranoe | 32.567 | 18,782 | 13, 766 | 57.7 | 42.3 | 57.8 | 42.2 | 58.0 | 42.0 |
| $\triangle L L$ IMDUSTRIES | 2,146,420 | 1,670,500 | 475,920 | 77.8 | 22.2 | 78.0 | 22.0 | 78.9 | 25.1 |

EXPLANATION OF THE METHOD USED IN PREPAR ING THE MONIHLY STATISTICS OF EMPLOYMENT ARD PAYROLIS.


#### Abstract

The monthly surveys of employment and payrolls extend to all branohen of the  and maintenance, trade and finance; the ostablishmente for which data are given under the hoading "services" are chiefly hotels and restarants and laundries and dry-cleaning plants. For practical reasons of collection 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 removod from the mailing list. Establishments are asked to furnish data for all classes of amployees irrespective of their functions in the business, but to exclude statistics for the owners. Employers operating in two or more lines of business, or in different provinces or citios, are asked to furnish separate monthly returns for their ostablishments in the different industries and areas.


1.- COVERAGE - The virtual limitation of the monthly surveys to establishments having 15 employess or more results in a relatively even representation of employment in the various provinces and in the larger cities for which data are segregated, but also results 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 classifications differ in several inportant respecte. The distribution of the persons employed at June 1, 1941, by the cooperating firms in comparison with the distribution of the wage-earners and salaried employees enumerated in the Census of June 1, 1941, was discussed in the 1944 Annual Reviaw of Employment and Payrolls. This showed in the monthly enquiry, an industrial coverage of all employees emmerated in the Census which ranged from over 41 pec , in the hotel-and-restaurant and laundry-and-dry-cleaning group, and more than 47 p.c. in trade, to over 93 p.c. in manufacturing and nearly 97 p.c. in mining. Differences in the industrial classifications of establishments and individuals contributed to an important extent to these disparities, exaggarating the high coverage in mining and manufacturing, and minimizing that in trade. The present coverage in the abovementioned service divisions and in trade may be estimated at $48 \mathrm{p} . \mathrm{c}$. and $52 \mathrm{p} . \mathrm{c}$., respectively.

It should be noted that the statistics of persons emplayed, as publishod in various, tables in the monthly bulletins, do not represent estimates of the total numbers ongaged in the specified areas or industries, but show the distribution of the workers on the staffs of the co-oparating firms at the indicated dates, togetner with the distribution of their weakly payrolls, and the per capita weekly earnings of such omployees.
2. - TEMS 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 statistics of payrolls in the spring of 1941, it became necessary to ask for information showing the numbers of employess on the payrolls in the last pay periods in the month, to relate to the salaries and wages. The differenoe in the ooverage of employmont 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 comparability of the data collected prior to the spring of 1941, and those thereafter collected. The inclusion of casual workers to a grater extent than was the oase in the earlier surveys nevertheless constitutes an element of incomparability in the present statistics of employment and tnose tabulated prior to the institution of the complementary statistics of payrolls in April, 1941. The questionnaire now used asks employers to furnish data showing tho gross earnings of their salariec employees and wage-earners in the last pay periods in the month, the employees and their earnings to be grouped acoording to the duration of their pay periods, whether these be monthly, seni-monthly, fortnigntly, weekly, etc. The payrolls reported include amounts deducted for taxes, unemploymant insurance contributions, etc. Cost-of-living allowances, incorporated in the basic wage-rates as from Feb. 15, 1944, are included, as was the case before their incorporation in the basic rates. Comissions and incentive and production bonuses are also included.
3.- THE PROCESSING - In the Bureau, the statistics of salarios and wages reported for any period exceeding a week are reduced, for tabulation purposes, to the proportions whioh would be earned in one week in the period, the mumerator of the fraction ordinarily used for this purpose

## EXPLANATION OF THE METHOD USED IN FREPARING THE MONTHLY STAT ISTICS OF EMPLOYMENT AND PAYROLIS. (Cont'd.)

being six days, the standard working week; 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 cenominator being the total number of days in the pay pariod, including Sundays. In the case of employees paid at annual or montnly rates, so that their earnings are not affected by variations in the number of working days in the month, fixed proportions are used to reduce the earnings to a weokly basis, without regard to the length of the calendar month. The sums resulting from these various calculations are then aggregated to give the total amounts, which, on the average, would be paid for services rendered in one week by the persons on the payrolls of the co-operating establishments. The employeos reported are not in all cases necessarily employed for a period of a week by one firm. Employers are urged to make a practice of furnishing data only for the last pay period in the month for their various classes of employees rather than to aggregate statistica for sereral pay periods, since 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 co-operating establishment in a period of several weoks.
4.-THE TABULATION - The data tabulated monthly show the number of persons drawing pay from the establishments furnishing returns at the given date, and their weekly earnings, togetner with the numbers of employeas 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 succeeding 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 NUNBERS OF EMPLOYMBNT - The index numbers represent the percontage relationship betweon the number of persons employed by the establishments currently furnishing data and the number which they had omployed in the basic period. The number of workers employed in the basic period by firms which then operated but have since gone out of business are continued in the besic average figures, while firms or branohes opening for business since the basic period are tabulated with zero base figures. The basic averages of establishments which operated in the base period but have since boen added to the mailing list are incorporated in the basic figures from the date when their co-operation was first obtained.
6. - ThE INDEX NUNBERS OF PAYROLIS - Shortly after the institution of the statistios of payrolls, it becane necessary to prosent the data in the form of inder numbers. The earliest period which could be adopted as a base was solected for the purpose, namely, the week of June 1, 1941. The current disbursements are thus related to the sums expended in salaries and wages by the co-operating employers on or about June 1,1941 , as 100 p.c. To provide a measurement of tho changes in omployment 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 sets of data. For all purposes apart from comparison with the statistics of payrolls, however, the indexes compiled on the original 1826 base should be used.
7.- THE FEEKLY BARNINGS - The average weekly earnings represent the division of the aggregate weokly salaries and wages reported by the cooperating establishments, by the number of their employees ta the same pay periods; the index numbers of average weekly oarnings 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 earnings of wape-earners for whom the larger employers keep record of hours worked are contained in the monthly bulletine on manhours and average hourly earnings, aveilable from the end of 1944.


[^0]:    1/This classification comprises the following:- iron and steel, non-forroue metals, electrical
    apparatus, lumber, musical instruments and clay, glass and etone products. The non-durable group includes the remaining manufacturing induetries with the exception of olectric light and power.
    2/ Mainly hotels, restaurante, laundries and dry-cleaning plants.
    3/The Deoember data are subject to revision.

[^1]:    $1 /$ See explanatory notes at the end of this report.

[^2]:    1/ See explanatory notes at the end of this report.

[^3]:    Regina．．Further improvement in the industrial situation was shown in Regina；the 177 leading establishmentsl／co－operating in that city reported the employment of 12,244 workers， 366 more than at the beginning of November．There were large advances in trade，while small numbers of persons were released from manufac－ turing and construction．The salaries and wages distributed by the firms participating in the most recent survey amounted to 405,071 ，as compared with their total of $\$ 394,949$ at Nov．1．The latest weekly average per employee was $\$ 33.08$ ；that in the preceding report was $\$ 33.25$ ，while the Dec。1，1946，per capita figure was $\$ 30.17$ 。 In the last 12 months，the index of employment in Regina has risen by 5.8 p．c．．，and that of weekly payrolls，by 16.2 p．c．

[^4]:    - Soo explenatory etatement at ond of this roport. 1/ Soe footnote 2 on pago 2 .

[^5]:    - See explenstory ntatemont at end of this report. $1 / \mathrm{Soo}$ footnote 2 on pege 2 .

[^6]:    - Soe explanatory atatment at ond of this report. $/ / \mathrm{Soe}$ footnote 2 on page 2.

