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## CANADA DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS EMPLOYMENT STATISTICS BRANCH

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## DOES MOT COPULATE <br> $\wedge$

THE EMPLOYMENT SITUATION

## At the Beginning of

$3 \mathrm{HLY}, 1945$

TOGETHER W! TA PAYROLLS

For the Last Week in June

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


OTTAWA
August 31, 1945

# DEPARTMENI OF TRALE AND COMERCE <br> DOMINION BIREAU OF STATISTICS <br> EMPLOYMENT AND PAYRCLL STATISTICS BRANCH <br> ottava = CANADA 

THE JULY EMPLOYMENT SITUATION,
TOCETHERWITH STATISTIUSOF PAYROLLS


> Dominion Statistician: SoA。Cudnors, M, (Oxonc), LLoD (Toro) F, SoSn, FoRoSob. Chiof, Employment and Payroll Statistics Branon: Mo EoKo Roughsedge.

Note: In addition to the statistics of the present bulletin, other available data respecting the current labour situation are publishod in the Monthly Labour Gazette, the officia: jo:urnal of the Department of Labour. Theso comprise information regarding the operations of the Unomploymont Insurance Commission, inolading statisticis of the Employment Service, and statements showing unemployment as reported quarterly by trade unions.
GENERAL SUMMARY

EMPLOYMENT:
In avcordance with the trend indicated at July i in 24 of the preceding years since 1920, there was an increase in industrial activity at the beginning of July, 1945; the number thon added to the working forces, howover, was abnormally small, being less than one.tenth of the average gain at July 1 in the period, 19211944. This was due in part to an important contraseasonal recession in manufacturing as a result of curtailment in war production, and in part, to the fact that omploy. ment generally in the non-manufacturing industries, for various reasons, showed advances that were decidedly less-than-usual at the boginning of July.

The 15,583 cowoperating amployars reported a staff of $1,792,125$ mon and women; as sompared with $1,790,208$ at Juns 1, thare was a gain of 1,921 persons, or 0.1 pos. which was accompanisd by a riso of 0,9 p,co in the weokly payrolls. Based on the 1926 average as 100 , the index number of employment stood at 175,4 , as compared with 175.3 in the precoding report, and 183.5 at July $1_{n}$ 1944. In 1943. the July 1 index was 183.7 , while that in 1942 was 175.7 . With these excoptione. the latost index is the highost for July in the years since 1920 . Since the advance at the date under review was belowoaverage for the enrly sumer a thera was a deoline in the seasonally-sorrected index, which fell from 175.3 at June $1_{9}$ to 172 at at the beginning of July. This is the sixth successive roduction in the adjusted index.

A brief review of the results of the most recent survey of employment and payrolls shows that ther was moderate improvement in all provincos except New Brunswisk and Queboc, in both of which substantial decines of a soasonal charactor took place in logging. Industrially, there was in the Vominion as a whole a marked contraction in manufacturing and logging, while heightened activity was indicated in mining, communications, transportation and storage, construction and maintonance services and trade: financial institutions also roported incroased employment. The largest gain was that of some 12 , 200 workors in construction; as a result of the prevailing shortages of labour and materials, this was considerably less-than-mormal for July 1 in the experionce of the last 25 years. This was also the case in transportation, in which activity nevertheloss reachod a new maximum. On the other nadi, tho advances in minine and comnunications wore unusually great.


(The latest ficures are subject, to revision).

| Geopratithteal and Industrial Unit | No. of Employees Reported at July 1,1945 | Aggragate Moekly Payrolls at July $1 \perp 1945$ | Per Capite Heokly Eisrajngs at |  |  |  | Inoex Numbers of |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \mathrm{July} \\ 1945 \end{gathered}$ | $\begin{aligned} & J u n e 1 \\ & -1915 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { suly }{ }^{2} \\ 194 \text { ? } \end{gathered}$ |  | $\text { July } 1$ | June | July $1944$ | $\begin{array}{r} \text { July } 1 \\ 1913 \\ \hline \end{array}$ | July 1 194: | J12ne? | July ${ }^{\text {l }}$ l 1944 | $\begin{aligned} & 511919 \\ & 194: \end{aligned}$ |  |
| (a) Provinces. |  | , | * | \$ | 8 | * |  |  |  |  |  |  |  |  |  |
| Waritime Provinces | 156,552 | 4,282,352 | 51.00 | 50.20 | 30.38 | 28.53 | !116.E | 118.8 | 122.2 | 121.2 | 165.5 | 164.8 | 17C. 3 | 159.4 |  |
| Prince Edmard Island | 2,654 | 70,211 | :6.45 | 25.70 | 86.40 | 8.4 .14 | 120.3 | 213.7 | 127.6 | 104.8 | 150.4 | 138.2 | 159.6 | 119.3 |  |
| Nove Scotis | 81,696 | 8,62\%, 807 | 28.10 | 31.f5 | 52.01 | 80.10 | ,112.0 | 114.3 | 12\%.4 | 121.0 | 165.6 | 160.7 | 176.5 | 163.0 |  |
| New Brunswick | 52, 0 \% | 1,550,354 | 29.45 | 28. 31 | 27.87 | 26.26 | $1117 . ?$ | 126.5 | 1184.9 | 122.9 | 16e.: | 171.6 | 165.? | 155.2 |  |
| Quebec | 542,077 | 16,771,1:7 | 50.94 | 51.15 | 29.91 | 28.81 | \|115.4 | 117.2 | 1:4.\% | 1:6. ${ }^{\text {\% }}$ | 145.4 | 15\%.4 | 155.2 | 153.1 |  |
| Ontario | 744,506 | 24,479,724 | 58. BE | 32.62 | \$2.68 | 32.12 | 1111.5 | 110.9 | 114.3\% | 114.7 | 135.\% | 133.5 | 137.8 | 136.1 |  |
| Frajrle Provinces | :00,075 | 6,554,293 | 22.78 | 32.06 | 31.55 | 30.60 | 11112.7 | 110.5 | 115.7 | 110.4 | 14 C .6 | 134.9 | 189.] | 129.3 |  |
| Manitobe | 91,706 | 2,901,960 | 3.60 | 31.98 | 30.84 | $30.2{ }^{2}$ | :11]. 1 | 110.5 | 115.5 | 110.9 | 156.9 | 132.8 | 134.8 | 126.8 |  |
| Saskatchewan | 40,475 | 1,268,90\% | \$1.25 | 30.64 | 30.48 | 30.34 | 1110.4 | 107.1 | 112.4 | 106.4 | 137.2 | 130.6 | 136.0 | 126.4 |  |
| Alberte | 67, 414 | 2,:97,4:1 | 53.88 | 33.10 | ? 2.06 | 31.67 | \%135.8 | 112.7 | 117.8 | $11 \% .1$ | 148.0 | 140.8 | 146.9 | 134.7 |  |
| British Columbia | 169,115 | 5,931, 36 ? | 35.07 | 34.60 | 34.87 | 55.48 | [135.7 | 130.1 | 189.1 | 14... | 165.8 | 159.2 | $17 \% .7$ | 160.7 |  |
| CANADA | 1,792,125 | 57,965,885 | 52.54 | 52.10 | 31.72 | 50.97 | 1118.8 | 114.8 | 120.0 | 120.1 | 144.5 | 142.3 | 148.1 | 145.5 |  |
| (b) Cities. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montresi | 269,755 | 8,655,516 | 32.09 | 52. 28 | 31.06 | 30.10 | 125.2 | 184.5 | 158.5 | 188.] | 155.8 | 157.5 | 162.3 | 152.3 |  |
| Quebec C1ty | 35,545 | 970,884 | 28.18 | 30.80 | 29.38 | 26.25 | :136.9 | 159.8 | 165.0 | 189.6 | 198.1 | 205.5 | 235. 7 | 216.8 |  |
| Toranto | -46,847 | 8,23k,112 | 83.35 | 54.80 | $32.4 i$ | 31.86 | :120.9 | $1 E 1 . \epsilon$ | 150.8 | 127.1 | 151.4 | 14 E. | 157.2 | 151.8 |  |
| Ottame | 21,443 | 609,367 | : 8.42 | :8.49 | 57.94 | 86.91 | :107. | 105.E | 121.6 | 111.7 | 131.8 | 150.5 | 1:4.8 | 131.6 |  |
| Hamil ton | 58,3,34 | 1,931,217 | 35.11 | 38.41 | 32.60 | 52. 39 | 1109.0 | 109,3 | 115.5 | 115.1 | 131.5 | 128.8 | 11.4 .7 | 135.7 |  |
| - Indsor | 3F,780 | 1,456,547 | 39.60 | 39.79 | 43.55 | 42.01 | 116.3 | 117.4 | $1: 5.5$ | 132.1 | $1: 1.7$ | 1:3.7 | 147.e | 146.0 | N |
| Tinnipeg | 58,947 | 1,751,108 | 89.71 | 29.19 | 28.70 | 28.64 | 1133.7 | 114.1 | 118.5 | 114.2 | 133.8 | 131.1 | $1: 9.1$ | 187.8 |  |
| Vancouver | 84,054 | 2,829,647 | 58.68 | 55.34 | 53.88 | 34.20 | [1264.] | 160.7 | 174.1 | 178.8 | 208.7 | cozis | 224.3 | 288.7 |  |
| Halifax | 25,059 | 757,968 | 50.17 | 50.99 | 30.92 | - | 1145.4 | 194.7 | 156 | - | 191.0 | 194.6 | 208.6 | - |  |
| Ssint Jchn | 17,718 | 381,734 | 29.99 | 29.84 | 27.6世 | - | [120.* | 150.5 | 18R.E | - | 171.3 | 180.7 | 147.1 | - |  |
| Sherbrooke | 9,170 | :41,696 | \%e.se | 26.48 | ¢4.4E | - | ! 1104.8 | 105.6 | 105.4 | - | 120.3 | 123.0 | 122.0 | - |  |
| Three Rivers | 10,614 | 30r, 180 | : 8.47 | 29.85 | 27.75 | - | 1138. | 14.8 .7 | 12 (\%.6 | - | 148.5 | 164.: | 133.9 9 | - |  |
| K1tchener-7aterloo | 16,95\% | 506,365 | 29.86 | 29.79 | 28.61 | - | 11114.0 | 110.8 | 107.1 | - | 149.1 | 144.* | 135.0 | - |  |
| London | 21,32, | 641,952 | 30.11 | 30.11 | 89.80 | - | 1119.9 | 116.3 | 128. | - | 143.3 | 13 A .1 | 146.: | - |  |
| Fort William-Port Arthur | 14,599 | 535,710 | 36.56 | 54.80 | 37.31 | - | : 1 ca.] | 101.9 | 115.3 | - | 142.: | 138.5 | 156. ${ }^{\text {c }}$ | - |  |
| Regina | 10,041 | 279,698 | 27.80 | 27.62 | 26. 97 | - | [111.3 | 112.1 | 113.6 | - | 134.8 | 12.4.6 | 130.1 | - |  |
| Ssskatoon | 6,588 | 167,561 | \%6.63 | \%6.04 | 28.05 | - | dic8.3 | 123.6 | 184.6 | - | 158.8 | 146.1 | 142? | - |  |
| Ctlgary | 17,925 | 571,610 | 31.89 | 31.74 | 30.43 | - | ,116.5 | 114.6 | 117.6 | - | 139.6 | 176.6 | 12.8. ${ }^{\text {a }}$ | - |  |
| Edmonton | 16,975 | 499,078 | 89.49 | 29.29 | 29.5 k | - | i1:4.6 | 128.4 | 1:4.0 | - | 158.0 | 188.1 | 162.7 | - |  |
| -ictorla | 15,125 | 488,036 | 38. ${ }^{\text {a }} 7$ | 32.87 | 35.57 | - | 1279.2 | $17 \%$. | 168.8 | - | 231.5 | 8:87.4 | 285.3 | - |  |
| (c) Industrieg. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 1,086,654 | 55,857,562 | 52.98 | 52.88 | 52.44 | 31.82 | 1225.2 | 124.1 | 154.4 | 154.8 | 156.5 | 157.2 | 18.7 .7 | 164.7 |  |
| Burable Goods ${ }^{1 /}$ | 584,444 | 20,377, 305 | 36.10 | 35.76 | 85.50 | 34.74 | :132. ${ }^{\text {a }}$ | 133.8 | 152.7 | 156.8 | 170.5 | 176.8 | 193.4 | 196.6 |  |
| Non-Durable Goods | 50\%, 551 | 14,756,144 | 29.32 | 2.9 .48 | 28. 89 | 87.27 | [115.] | 116.3 | 128.0 | 124.7 | 142. | 144.5 | 111.2 | $13 \mathrm{~K} . ?$ |  |
| Electric idght and Power | 19,658 | 7¢4, 115 | $36.8 \%$ | 37.00 | 57.15 | 35.06 | 1102. ${ }^{\text {a }}$ | 98.6 | 97.2 | 96.6 | 117.4 | $115 . \mathrm{C}$ | 112.6 | 106.8 |  |
| Logeing | 55,730 | 1,556,607 | 27.57 | 86.73 | 26.75 | 26.09 | : $116 . \%$ | 127.0 | 110.8 | 95.6 | 161.6 | 170.7 | 151.3 | 185.8 |  |
| Mining | 68,975 | 2,711,449 | 39.31 | 38.00 | 57.68 | 36.51 | i 82.7 | 81.6 | 06.1 | 88.7 | 103.1 | 98.4 | 103.3 | 10:.5 |  |
| Communicatione | 31, 814 | 989,835 | 31.11 | 81.58 | 30.41 | \&8. 89 | 122.1 | 118.8 | 112. ${ }^{\text {c }}$ | 107.8 | 140.2 | 18.8 .6 | 127. ${ }^{2}$ | 114.9 |  |
| Transportation | 163,098 | 6,307,878 | 38.68 | 38.83 | 36.56 | 85.66 | 1127.6 | 167.4 | 185.4 | 118.1 | 154.0 | 1521 | 145.8 | 132.8 |  |
| Construction and Maintenance | 144,356 | 4,401,526 | 30.19 | 29.80 | 29.77 | 29.71 | 11 81.1 | 74.6 | 78.4 | 95.8 | 108.4 | 97.1 | 103.6 | 125.1 |  |
| Services | 52,080 | 1,025,551 | 19.69 | 19.68 | 19.28 | 18.64 | :128.f | 118.4 | 1:1.5 | $118 . ?$ | 150.8 | 115.8 | 143.9 | 131.5 |  |
| Trade | 189,438 | 5,153,477 | ${ }_{8} 7.20$ | 26.79 | 86.59 | 25.56 | 109.7 | 109.1 | 10:. 8 | \%.6 | 186.6 | 12.4.: | 117.2 | 107.7 |  |
| EIGHT LEADING INDOSTAIES | 3,795,185 | 57,963, 888 | 36 ${ }^{\text {a }}$ 4 | 38.10 | 31.72 | 30.97 | 1114.9 | 12.4.8 | $1: 0.0$ | 180.1. | 184.5 | 143.3 | 148.1 | 145.5 |  |
| Finence | 67,117 | 2,261,859 | 25.70 | 85.65 | 38.73 | 31.47 | ! $111 . e$ | 111.3 | 108.\% | 105.6 | 13 (1.5 | 129.7 | 12?.1 | 115.4 |  |
| TUTRL - NINE WADING INDUETRI | 1,859, 24 | $60.225,742$ | 38.5 | 52.15. | 31.75 | 50.28 | \%114.8 | 114.7 | 119.5 | 119.5 | 103.9 | 142:T | 147.0. | 184.3 |  |


Tbe non-dursble group fnciudes the rensining manufacturirg industries, Ea listed ir. Tabies and 7, with the excecticn of electr'c light end forer.
iiithin the manufacturing divisiong the most pronounced shrinkage was again
indicatod in tho production of durable manufoctured poods，from whioh some 6.450 mon and women wore roleased．In the iron and steel－using division，the number labd of by the conoperatinf，establishments approximated 6,200 and a reduction 0 over 4，000 was reported by non－ierrous metal plants．The lumber inciustry showed considerable seasonal improvement，however und there was a smaller gain in alertrical apparatus manufucturing．In the nonmdurable goods eategory，emp！oyment in chemical works was decidecily curtailed，there being a loss of about 9,600 employges，due to a cancollation of war orders．There was a small reduction in taxtiles．in which the decrease was decidedly less than usuai for July $1 ;$ tobacon and leather factoriss wore also rather slacker．Wost of the remaining diwisions of manufacturing reported expansion，partly seasonal in charector．The largest increases on the wholan were in food，lumber，pulp and paper，eloctrioal apparatus and petroleum plants，and in central electric stations．

The statistics of the present bulletin dapist conditions existing about midway between V－L and V－J Lays．In a recant reconstruction of the monthly survey
 reclassifications in the data originally furnished，and including material，since obtained．for firms who did not report at the time）it was ascertained that the establishments whose employees numbered $1,792,125$ at the date under review，had employed 1，229，255 men and women at the outbreak of war．Between Sept．1．1939，and July 1,1945 ，therefore，their personnel had risen by noarly 563, Don workers，or 45.8 p．c．The advance in financial institutions has for obvious reasons been proportionally less than that in many other branches of industry so that in the nimp leading industries（vizos manufacturingn logging，minings commundations transportation construetion and mantenance services，trade and finance）．the increase was rather lower．amounting to $44,5 \mathrm{p} 0 \mathrm{c}$ ． m the gain in the number of emplnyees was 573,345 ．In manufacturing，the addits，of some 471.600 workers to the staffs of the comoperating establishments represents rise of 76.7 poc during the period between Sept．$I_{0} 1939$ ，and July $l_{s}$ 1945；in the non manufacturing divisions taken as a whole，the gain amounts to some 91.300 persons or 14.9 poe。 The only important decline among the major industries in the perond between Septo， 101939 ，and July 1,1945 was that of approximately 46 ，no workers，or 24.3 poen in constructiong and of somo 1,500 ，or 14,3 pece in mininge

Payrolls．－As already stated，the minor advance in industrial employment at the first of July as compared with June 1 was accompanied by a rise in the weokly salaries and wages distributed in the eight leading industries；these rose from $\$ 5 \%$ ， 458,150 in the last report，to $\$ 57,963,383$ at the date under reviaw，or by 0.9 p．c．＂he relatively larger incraase．in the payrolls than in the personnol was partly due to the fact that the June 1 figures had in many cases been lowered by the loss of working time on Viotoria لay，observed in some centres as a holiday． On the other hand，the fairly general observance of sto Jean Baptiste Day as a holiday in Quebec affected the earnings reported at the beginning of July．The weekly average per emplayee was $\$ 32.34,24$ cents higher than that of 832010 at the first of Juns；the per capita figures at July 1 in earlier years of the record were
 four years．there has thua been an inotose of 26.9 poe in the average weekly earnings of the persons in recorded employment．The latest average was oxceeded by those at Mar． 1 and May 1 of the present year，and Apro 1 and Oct． 1 ．1944，but is utherwise the highest in the record。

The table on page 2 summarizes the July 1 statistics of employment and payrolls for the leading industrial groups．the provinces and ocononic areas，and the leading cities，and gives comparisons with June $l_{\rho} 1945$ and July $l_{0} 1944$ and 1943．where available。 On page 4 appears a monthly record for the eight leading industries as a wholes，and for manufacturing，showing the movements of employment and payrolls in the period for which the payrolls statistirs ara on record．The

| Elght Lending Industries |  |  |  |  |  |  | Yanufecturing |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Index Numbers of |  | Per Chpit. Earning 8 | Index Numbers of |  | Per Capita Earnings | Index Numbern of |  | Per Capita Earning: | Index Numbers of |  | Por Capita Earninge |
|  | $\begin{aligned} & \text { Enploy- } \\ & \text { ment } \end{aligned}$ | $\begin{aligned} & \text { Aggregate } \\ & \text { Payroll: } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { Erploy- } \\ & \text { ment } \end{aligned}$ | $\begin{aligned} & \text { Aggrogato } \\ & \text { Paycolln } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { Boploy- } \\ & \text { ment } \end{aligned}$ | $\begin{aligned} & \text { Ageragate } \\ & \text { Payroils } \end{aligned}$ |  | $\begin{aligned} & \text { Buploy- } \\ & \text { ment } \end{aligned}$ | $\begin{aligned} & \text { Aggregate } \\ & \text { Payrolls } \end{aligned}$ |  |
|  | 1942 |  |  | 1943 |  |  | 1842 |  |  | 1943 |  |  |
| Jan. 1 | 108.4 | 112.1 | 126.18 | 120.1 | 131.7 | \$27.92 | 111.4 | 114.3 | *26.32 | 150.7 | 142.5 | \$28.11 |
| Feb. 1 | 108.2 | 118.3 | 27.65 | 118.5 | 139.3 ${ }^{\text {a }}$ | 28.96 | 113.8 | 126.0 | 28.39 | 132.2 | 15\%.0 | 30.65 |
| Mar. 1 | 108.0 | 119.3 | 77.92 | 118.8 | $14 \% .0$ | 3 C .72 | 116.5 | 129.9 | 28.58 | 133.0 | 162.1 | 51.48 |
| Apr. 1 | 109.0 | 121.4 | 28.41 | 118.1 | 144.1 | 31.14 | 119.7 | 133.8 | 28.94 | 133.5 | 164.3 | 31.81 |
| Mey l | 109.5 | 123.9 | 28.59 | 116.5 | 1.38 .8 | 30.59 | 120.4 | 137.0 | 29.19 | 132.7 | 159.5 | 31.09 |
| June ! | 112.3 | 125.3 | 29.20 | 128.5 | 143.4 | 30.93 | 122.8 | 137.2 | 29.73 | 133.5 | 183.1 | 31.62 |
| J.2ly 1 | 114.9 | 129.5 | 28.49 | 120.1 | 145.5 | 30.97 | 124.7 | 141.7 | 29.16 | 154.9 | 164.7 | 31.62 |
| Aug. 1 | 116.3 | 131.6 | 28.62 | 121.5 | 147.5 | 32.05 | 126.4 | 143.2 | 29.00 | 135.5 | 16E.? | 31.77 |
| Sopt. 1 | 117.3 | 135.3 | 29.39 | 121.9 | 148.7 | 31.30 | 128.3 | 148.5 | 22.72 | 138.9 | 169.0 | 32.03 |
| Oct. 1 | 118.9 | 137.9 | 29.51 | 122.6 | 150.8 | 31.53 | 129.9 | 152.5 | 30.15 | 13?.7 | 171.9 | 32.37 |
| Nov. 1 | 119.9 | 140.8 | 29.91 | 12.3 .4 | 152.0 | 31.60 | 130.1 | 155.3 | 30.70 | 137.4 | 172.7 | 32.52 |
| Deo. 1 | 122.1 | 144.0 | 30.06 | 12.4 .5 | 153.4 | 32.81 | 132.0 | 159.? | 31.17 | 137.4 | 174.0 | 32.86 |
|  |  | 1944 |  |  | 1945 |  |  | 1844 |  |  | 1945 |  |
| Jan. 1 | 121.5 | 140.4 | \$29.69 | 118.1 | 138.1 | +30.10 | 134.8 | 186.5 | +30.18 |  | 147.1 |  |
| Peb. 1 | 119.9 | 148.1 | 31.76 | 117.2 | 146.4 | 32.15 | 135.3 | 170.6 | 32.78 | 128.0 | 162.6 | 38.06 |
| Mar, 1 | 118.8 | 149.1 | 32.27 | 116.7 | 148.8 | 32.81 | 134.8 | 172.2 | 38.23 | 127.6 | 164.7 | 33.56 |
| Apr. 1 | 118.1 | 148.6 | 32.37 | 115.8 | 144.1 | 32.00 | 134.2 | 171.7 | 35.28 | 126.7 | 158.7 |  |
| May 1 | 116.5 | 146.2 | 32.26 | 114.9 | 144.1 145.4 | 32.55 | 132.9 | 168.1 | 32.92 | 126.7 125.4 | 168.7 162.9 | 32.55 38.59 |
| June 1 | 118.1 | 146.9 | 31.90 | 114.8 | 143.3 | 32.10 | 132.8 | 168.7 | 32.64 | 124.4 | 157.2 | 32.88 |
| Suly 1 | 120.0 | 148.1 | 31.72 | 114.9 | 144.5 | 32.34 | 134.4 | 187.7 | 32.44 | 123.2 | 156.3 | 32.98 |
| Aug. 1 | 120.7 | 148.4 | 31.63 |  |  |  | 133.9 | 166.9 | 32.38 |  |  |  |
| Sopt. 1 | 121.8 | 149.6 | 31.69 |  |  |  | 134.8 | 168.6 | 32.55 |  |  |  |
| Oct. 1 | 120.0 | 151.0 | 32.36 |  |  |  | 133.2 | 169.2 | 33.02 |  |  |  |
| 世0\%. 1 | 120.4 | 151.0 | 32.29 |  |  |  | 131.7 | 168.1 | 33.20 |  |  |  |
| Dac. 1 | 121.8 | 152.1 | 32.19 |  |  |  | 131.0 | 168.0 | 33.35 |  |  |  |

Explanation of the Mothod Tsed in Tabulating the Statistics of Payrolls.
Industrial establiohments are asked to furnish data showing the aggregate earninge of their employees in the iss pay periods in the month the employees and their eartings to be grouned acocding to the duration of their pay periode. The sume reportei are inclusive of deductions for liational the omployes and their earnings to be groups aucording to the duration oi their pay poriode. The sume reportei are inclusive of deductions for lationa Deronce Tax and Unem

The statgments mrnished ehow the wounts earned in monthly, seni-monthly, fortnightly and woekly pay periods, occalionally date for other periods are given. Kany firms fumish information for diffarent categories of employees who wre paid at onch of thes intervels, while othors habitually use only one or two zay periods in their time-keoping organizations.

In the Fureau, the statistics of earnings reported for the vu-ious perfinds exceeding woek are reduced"to the proportions which wold be os rned in on weok, the muerator of the fraction ordinurily used for this purpose being six days, the standard working woek; the denominators of the fractions are the number of days included in the different pay poriods, excluding only the Sundays.

In the case of those salaried omployes whose arnings are calculated on an annual or monthly besis, and are consequently not affected by the number of working days in the poriod, fized proportions are ueed to reduce the earnings to weekly bais, proportions which are not verisd with the longth of the celender month.

The sume rosulting from these various celculations are then aggragated to give the total amounts which would be paid for services rendered in one weok by the persons on the payrolls of the co-oparating ostablishments. The omployees raportied ers not in ell cases necessarily omployed for a poriod of six day by one omployer. As has previously been stated in comection with the figurag of employment, the inclusion of cusul workers to a greeter extent then in the former surveys, neceseltated by the now fuestionneires, conetitutes en olemont of incompermbility in the precont statistios of groetor oxtent then in the former survays, necsseitet
employment, and thone tabulated prior to April, 1941.
index numbers 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 indexes of employment have been converted from their original bese 1926 $=100$ ，to June 1，1941，as 100．

The table on page 4 indicates that in the period for which payroll data are available，the number of persons in recorded employment in the eight leading industrial groups has shown an increase of 14.9 poson while the aggregate weokly earnings of those workers are higher by 44.5 poc．Including finance，the gain in employment from June $I_{n} 1941_{\text {n }}$ to July 1，1945，amounted to 14,8 pocno and that in payroils．to 43.9 poc． The explanation previously given for the greater $r$ ise in the salaries and wages than in the numbers employed may again be statede（1）the wartime concentration of workers in the hasvy manufacturing industries，where rates of pay are above the average and in addition there has been a considerable amount of overtime work，（2）the payment of cost－of－living bonuses to the majority of workers：the rates at which these allowances were calculated were increased on more than one occasion before their incorporation in the basic wagorates as from Feb。15，1944，（3）the progressive upo grading of omployees as they gain experionce in their work and（4）the payment of highor wage－rates in an important number of cases．

As has previously been pointed out，the influence of the war has resulted in particularly marked expansion in employment and payrolls in factories in which the rate of acceleration during the period of observation has been decidedly greater than in the nonmanufacturing industries．Thus in spite of recent cut－backs．the index of employment in manufacturing at July 1 was 23.2 poc。higher than at June $1_{n}$ 1941．n while the payrolls in the same period have advanoed by 56.3 poco，proportions decidedly exceeding those given above for the eight leading industries．The factors already stated as influencing the general trends have had an even greater offect in the case of manufacturing．

In regard to the marked variations in the average earningsl／of workers in the different industrial classes，（shown in Tables 7， 8,9 and 10），it must again be pointed out that the sex distribution of such persons is an important factor， frequently associated with variations in the age groupso In general，the female workers tend to belong to the younger age classes，in which the earnings are naturally lower than among those of greator experience．The matter of short－time or over time 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 of workors in the industry is of course also an extremely important factor．

## TABLES．

The latest statistics of employment and payrolls are summarized in the table on page 2，while Tables 1 to 6 at the end of this report contain a fairly lengthy record of indox numbers of employment for the various protinces or economic areas， the leading cities and industries，the indexes being based upon the 1926 average as 100．In Tables 7 to 10 are given the latest data of employment and payrolls，togethor with index numbers as at June 1 and July 1，1945，and July 1，1944。 In theso lattor tables，the index numbers of employment，calculated on their original base，1926＝100， have been converted to June $1_{6}$ 1941，for comparison with the data of earnings．For all general purposes，apart from comparison with the payroll statistics，however，the index numbers of employment in Tables 1 to 6 should be used．
$1 / T h e$ attention of those interested in variations in average arnings is drawn to the data published in the Bureau＇s monthly bulletins on man－hours and hourly earnings．


## EMPLOYMENT AND PAYROLLS BY INDUSTRIES。

1．Manufacturingo

For the fifth successive month，there was a considerable contraction in employment in manufacturing at the beginning of July．The curtailment was contra－ seasonal in character，although the trend at the beginning of July in nine of the earlier years since 1920 had also been unfavourable．The latest loss was concentrated mainly in the three divisions which have been largely engaged on war work－chemicals， iron and steel and non－ferrous metals；from these groups， $9{ }_{n} 581_{0} 6_{n} 025$ and 4，035 persons，respectively，were released by the caoperating firms．There was a small falling－off in textiles；this was seasonal in oharacter but was telow normal in extent．Tobacco and leather plants were aiso rather slacker．On the other hand， the trend of employment was definitely upward in animal and vegetable foods，lumber， pulp and paper，paper products，printing and publishing，beverages，electrical apparatus and petrolem products．In several of these groups，the advances were above－average for the time of year．

Statistios were tabulated from 8,522 manufacturing establishments whose employees at the beginning of July numbered $1,086,654$ ，as compared with $1,096,866$ at June 1．This deoline of 10,212 persons reduced the index from 209.0 at the former date to 207.0 at the date under review，when it was lower by 8.3 p．o．than that of 225.8 at July $l_{0}$ 1944．The latest figure was also below that of 226.5 at July $l_{\text {。 }} 1943$. but was higher than in any earlier July of the record．As compared with July l，1939． there was an inorease of 86 poc．n the index in manufacturing then having stood at 111.3 ．Prior to the war，the maximum for the early summer wes that of 120.3 at July 1，1929．After correction for seasonal trend，the latest index of employment showed an important dooline，falling from 205，0 at June 1 to 202．8 at the date undor review．

Payrolls in Manufacturing－The considerabje recession in employmont in manufacturing at the beginning of July was acompanied by a relatively smaller decrease in the amounts paid in weekly salaries and wages；from $\$ 36_{2} 063$ n 280 at the beginning of June the payments deolined to $\$ 35,837,562$ at July lo The loss in the
 the number in recorded employment．The disparity in these peroontages wes partly due to the fact that the observance of the Victor ia Day holiday in many establish． ments had resulted in lowered earnings at the beginnirg of June。 On the other hand， the July figures in quebec wer in some cases affooted by the observanoe of the St．Joan Baptiste holiday．The average earnings per employee in manufaoturing inoreased from $\$ 32,88$ in the preceding period of observation．to $\$ 32.98$ at the beginning of July，as compared with $\$ 32,44$ at July $1_{0} 1944_{n} \$ 31,62$ at July 1,1943, and $\$ 29.16$ at July 1，1942．Based on the payrolls disbursed by the same manu－ facturers at June 1,1941 ，as 100 ，the latest index of payroils was 156.3 ，as compared with 157.2 at the first of Junes． 1945 ，and 167.7 at July $1_{9} 1944$ ．In 1943 and 1942，the July 1 figures had been 164.7 and 141.7 o respoctively．The highest figure in the record of just over four years was that of 174.0 at Dec． $1,1943$.

Loggingo．There was a substantial reduotion in employment in logging； this was seasonal in character，but was above normal in extent，partly as a result of unsatisfaotory weather oarlier in the year．Returnswere received from 586 firms having 55，730 employees，as compared with 60,700 at June $l_{\text {o }}$ The amount paid in weekly earnings at July 1 was $\$ 1,536,607$ ，being considerabiy lower than the sum of $\$ 1,622,526$ reported at June 1。 The average per employee at the date under review was $\$ 27.57$ ，as compared with $\$ 26.73$ at June $1_{n}$ and $\$ 26.75$ at July $1_{n} 1944$ 。 As stated in previous pross letters，the figures of aggrogate and per capita earnings

in logging do not include the value of board and lodgings frequently a part of the remuneration of workers engaged in bush operations．The high labour turnovor in many camps is also an important factor in lowering the reported earnings；these differ greatly in various parts of the country，the average in British Columbia being deoidedly higher than in any other province．In this connection attention is drawn to the figures given in Table 8.

The July 1 index of employment stood at 184.6 ；as compared with 175.4 at July $1_{0}$ 1944，there was an increase of 5.2 poc．，accompanied by that of 6.9 poc．in the index of payrolls in the same comparison．

Miningo $=A$ slight seasonal advance was indicated in mining at July $I_{0}$ This took place in the extraction of miscellaneous non metallic minerals，while the coal and metallio ore divisions showed further losses．The general increase of 876 workers in mining as a whole was above－average，also exceeding that at July 1,1944, when employment in mining genorally was nevortheless rather brisker．Information was tabulated from 523 operators，with a staff of 68，975 at the dato under review． The weokly payrolls disbursed aggregated $\$ 2,711,449$ ，exceeding by 4.8 poco the June 1 total of $\$ 2,587,897$ ．The average per employee at the beginning of July was $\$ 39.31$ ．as compared with $\$ 38.00$ in the preceding period of observation，and $\$ 37.68$ at July $1_{0} 1944$ ．Since then 0 the index of employment has fallen by 4.3 pooon and that of payrolls by 0,3 poc．

Communioations o－Further improvement was noted in the telegraph and telephone division at July $1_{n}$ when there was．however，a slight decrease in the payrolis distributed； 67 companies roported 31,814 employoas and weekly earnings of $\$ 989,835$ ，as compared with 30,960 workers，and $\$ 977,631$ paid in salaries and wages at June 1。 The per capita earnings were reduced from $\$ 31.58$ at the date，to $\$ 31.11$ at the first of July，as compared with $\$ 30.41$ at the same date of last year．The latest index of employment，at 118.7 ，was severai points higher than that of 110.0 at July 1 ，1944，since when the index of ageregate payroils has risen by 10.4 poc．

Transportation．${ }^{\text {．}}$ Continued expansion was indicated in looal transpartation at July $l_{\text {，}}$ but there were rather small declines in employment in steam railway operation and in shipping and stevedoring．The advance in the group as a whole was below the average for the time of year．Data were received from 651 companies and branches with a staff of 163,098 ，as oompared with 162,617 at the beginning of June． This gain of 481 persons，or 0.3 pocs，raised the index to 126.3 ，as compared with 125.9 at June $1_{\text {，}}$ and 124.4 at July $1_{\text {，}} 1944$ ；in the latter comparison，there was an increase of 1.5 p .0 .0 accompanied by that of 7.1 p．o．in the index of payrolls in the twelve months．The weekly salaries and wages reported at the date under review aggregated $\$ 6,307,876$ ，exceeding by $\$ 74,349$ the total of $\$ 6,233,527$ dis－ tributed at June 1。 The average per employee rose from $\$ 38.33$ at that date，to $\$ 38.68$ at July $l_{0}$ as oompared with $\$ 36.56$ at the beginning of July in 1944 ．

Construction and Maintenanoe Employment in construction and maintenanoe was decidedly brisker，although the additions to the working forces continued smaller than usual for the time of year．Building．highway and railway construction and maintenance work showed rather moderate improvement，the greatest gain being in road work．Information was furnished by 1,745 employers，with a working force of 144,336 persons as compared with 132,102 at June 1 ．The salaries and wages disbursed totalled $\$ 4,401,526$ ，as oompared with $\$ 3,937,106$ in the preceding report。 The per capita earnings advanced from $\$ 29.80$ at June $1_{0}$ to $\$ 30.49$ at the beginning of July，as compared with $\$ 29.77$ at July $l_{n}$ 1944．The index of employment，at 112．7，was 1.7 poce higher than at the same date of last year，while the index of payrolls has risen by 4.6 p．c．in the twelve months．

Chart 3


Services．－The trend of employment in the service diviston continued upward at $\sqrt{u l y} l_{0}$ when the 783 coroperating establishments indicated a staff of 52,080 persons， 1,625 more than at June J。 There wore additions to the personnel in hotels and restaurants and in laundries and dry cloaning plants．An aggregate of $\$ 1,025,551$ was disbursed in weekly payrolls at the beginning of July， 28 compared with $\$ 989$ n 686 at June lo The index of employment．at $2080_{0} 9_{n}$ was siightly higher than that of 207.7 at the first of July of last year．since when the index of payrolls has risen by 4.7 pon。 The per oapita earaings advanced from $\$ 19.62$ in the precoding report，to $\$ 19.69$ at the date under review，as ompared with $\$ 19 n 28$ at July $l_{\text {n }} 1944$ ． Attention must again be drawn to the fact that in hetels and restaurantern as in logging，many of those employed recoive board and lodging as part，of thoir remuneration． Part－timo work is also an important factor in the sarvico group，particularly undor wartime conditions．

Trade－There was a seasonal increase of about normal proportions in trade at the begiming of July，when the 2,806 estabiishments making roturns inoreased their staffs by $l_{n} 033$ mon and women to 189 438．The waokly salarios and wages distributed by the co－operating firms totalied $\$ 5.153,477$ ，an average of $\$ 27.20$ per employee；at June 1 ，the reported payrolls aggregated $\$ 5,046$ f 497 s a per capita figure of $\$ 26,79$ ．The July ？，1944 average had been $\$ 26,59$ ．Since then the index of employment has risen by 6,7 poc．．．while the payrolls have gained by 8,2 poc．

Financial Institutions．A combined working force of 67 f 117 men and women was employed by the ln048 co－operating financial institutions；this was an incrase of 318 from the staffs reported at June 1 。 The weokly payrolls disbursed at the date under review amounted to $\$ 2261$ ， 859 ，as compared with $\$ 2,247$ n 632 paid on or about June 1。 The per capita earnings fose from $\$ 33.65$ at June J．n to $\$ 33$ ， 70 at July $l_{n}$ as compared with $\$ 32.73$ at July $l_{n}$ 1944．The index of employment in financial institutions at 129.6 ，was a littlo highor than that of 12507 at the same date of last year．since when the fndex number of payrolis has advanced by six poc．

## EMPLOYMENT AND PAYROLLS BY ECONOMIC AREAS．

Industrial activity at July 1 showed seasonal expansion in all provinces except New Brunswick and Quebec：in most cases，however，the increases were relatively slight，being generally below normal for the time of year．The largest gain was that of some 4,500 persons in British Columbia．Except in Quebec and New Brunswick，there were general advances in the weakly salaries and wages disbursed at the dato under review，partly due to the resumption of work on a more usual scalo following the disruption occasioned by the local observance of a holiday on Victoria Day．On the other hand the declines in earaings in Quebec accompanying reduced employment， were augmented by loss of working time through the observance of St．Jean Baptiste Day as a holiday in a number of cases．In all provinces．employment was lower at the date under review than at the beginning of July of last sumener；except in New Brunswick and the Prairie Provinces，payrolis were also lower．On the other hand， the latest average earnings in all areas were higher than a year ago．

Maritime Provinces ．．．The trend of employment in the Maritime Provinces was retrogressive at Juiy $\bar{l}_{n}$ according to data froin l． 167 estahlishments with a working force of 136,352 men and women．
as compared with 138,857 at June 1。 The decrease of 2,505 persons，or 1.08 pocen was contrawseasonaln the movement at July 1 in preceding years since 1920 having invariably been upward．The decline at the date under review took place in New Brunswick，while employment in Prince Edward Island and Nova Scotia reached a higher level．

Heightened activity was shown at the date under review in mining， communications and construction in the Maritime Provinces as a whole；the gains in the first two were slight，whilo that in construction though larger，was nevertheless moderate．Manufacturing establishments，on the whole were quieter，une loss taking place mainly in lumber，vegetable food and iron and steel factories．

The salaries and wages reported at July 1 aggregated $\$ 4,223,352$ ；as compared with $\$ 4,193,327$ at June $l_{n}$ there was an increase of 0,8 p．c．The average earnings per employee rose from $\$ 30,20$ at June $l_{0}$ to $\$ 31.00$ at the first of July， as compared with $\$ 30.12$ at July 1 of last summer．The latest index of employment in the Maritime Area，at 177．7，was 5.4 poc．lower than that of 187.8 at the same date in 1944，while the index of payrolls has fallen by 2.8 poco in the 12 months．

Quebec $\rightarrow$ There was a contraoseasonal decline in employment in Quebec at July $l_{n}$ when data were received from 4,136 establishments with a combined working force of 542,077 men and women，as compared with 549,393 at June 1；this loss of 7.316 persons，or 1.3 pocon reduced the index to 181.6 as compared with 184.3 in the last report，and 1950.3 at July 1 of last summer．There was thus a shrinkage in industrial activity as compared with a year ago，the latest index was also lower than at July 1 of 1943 or 1942．With theso exceptions，however，it was higher than at the boginning of July in any other yoar of the record，exceoding by 46.5 poo．that of 124.0 at July $1_{8} 1939$ 。

The payroils distributed by the cowoperating firms amounted to $\$ 16,771,127$ ， a sum which was less by 1.9 poco than their disbursoments of $\$ 17,101.215$ at June 1 ． The latest total was affected to some extent by the local observance of a holiday on St．Jean Saptiste Day．The per capita woekly earnings of $\$ 30,94$ were lower than the average of $\$ 31.13$ in the preceding report，but wera higher by $\$ 1,03$ than the figure of \＄29．91 at July 1，1944．In the period since then，there has been a falling－ of $f$ of seven $p_{0}, 0$ in recorded employment，accompanied by a loss of 3.7 poo．in the aggregate salaries and wages．

The trend at the date under review was downward in manufacturing and logging； thecurtailment in the lattor was seasonal．Within the manufacturing division，there was a substantial reduction in chemicaln iron and steel and noriforrous motal factories，with smaller declines in leathor，textile and tobacco works，in those three， the decreasos were largely seasonal in chartoter．On the other hand animal food， lumber，pulp and paper，olay，glass and stone and other nonometallic minoral products afforded more employment．The largest gain was that of some 1,600 workers reported in the lumber industry，in which it was seasonal in character．Increases woro also noted in mininga communications，transportation，services，trade and construction； in most cases，the advances wer modorato．The most noteworthy was that of almost 3，900 in oonstruction．

Ontario Rather greater activity was indicated in Ontario at July $l_{0}$ according to information furnished by 6,545 employers，with a personnel of 744,506 ， as compared with 741． 162 at June 1。 This increase of 0.4 poc．was below the average at July 1 in the last 25 year3．The index，at $i 7908_{n}$ was several pointe lower than the July l，1944．figure of 185．1；the latost index of payrolls was two pocoless than that indicated 12 months age。

The salaries and wages disbursed at the date under review totalled $\$ 24,479,724$ ，as compared with $\$ 24,177,800$ at June 1。The average pay envelope of the typical person in recorded employment contained $\$ 32.88$ ，this was 26 cents above the average in the proceding period of observation．The July $1_{\text {．}}$ 1944，mean had been $\$ 32.58$ ，and that at July $I_{0}$ 1943．\＄32．13．

Most of the expansion at the date under review took place in construction， in which some 3 ， 100 additional employees were reportad at the date under review． Improvement was also shown in the remaining nonomanufacturing industrias．In manu－ facturing，on the other hand，the general movement was moderately unfavourable； there were important losses in chemical，iron and steal and non－ferrous metal plants， while activity increased in many other divisions．The largest advances were in lumber，food，pulp and paper，paper products，textile and electrical apparatus factories．On the whole，the co－operating manufacturing establishments in Ontario released some 2,200 men and women．

Prairie Provinces ow Employment continued to expand in the Prairie Provinoes， where the gain was smaller than usual at the beginning of July．All three provinces in the area showed considerable improvement，the most noteworthy gain being in Alberta．The 2,157 employers furnishing data had a combined working force of 200,275 ， as compared with 196,183 in their last return．This incresse of almost two p．c． was accompanied by that of 4.3 p .0 ．in the reported payrolls．These aggregated $\$ 6,558,293$ ，as compared with $\$ 6,290,572$ disbursed by the same establishments at the beginning of June．The latest per capita earnings stood at $\$ 32.78 y$ exceeding the June 1 figure of $\$ 32.06$ ，and that of $\$ 31.55$ at July 1,1944 ．During the 12 months． recurded employment has fallen by 2.6 pos．．while the index of payrolls has gained by 1.1 poo．

Employment in mining，communisations，transportation construction and maintenanoe，services and trade showed moderately hoightened activity at the date under review as compared with June $1_{n}$ 1945．The seasonal improvement in construction was greatest，although it was not equal to that usually indicated at the first of July。 Within the manufacturing industries，the foods lumber and clays glass and stone groups reported gains but chemicalsand some other divisions were slackor．

British Columbia．For the second successive month employment in British Columbia showed an increase；the number of workers added to the reported staffs was somewhat above the average at July 1 in earlier years of the record．A combined working force of 159,115 persons was omployed by the 1,678 firms making returns， whose employees at June 1 had aggregated 164，509．This advanoe which amounted to 2.7 pos．${ }_{0}$ was accompanied by that of $4.1 p_{0} \approx$ o in the weokly salaries and wages distributed by the co－operating employers these totallsd $\$ 5,931,387$ ，as against $\$ 5,695,236$ at the first of June．The per capita earnings advanced from $\$ 34.60$ at June $I_{n}$ to $\$ 35.07$ at July $l_{\text {p }}$ as compared with $\$ 34.97$ at the same date in 1944 f since when the index of payrolls has fallen by four p．on and that of employment，by 3.8 pos 。

Fairly general improvement was shown at July lo The largest gains were in manufacturing，mainly in food．lumber and iron and steel faotories．Among the non－manufacturing industries，mining，oomunications，transportation，construction， services and trade reported rather greater activity，whilo thero was a slight falling off in logging。

## EMPLOYMENT AND PAYROLLS BY CITIES．

The following paragraphs deal briefly with the situation indicated at July 1 by employers of 15 persons and ovar，in citias having populations in excoss of 35,000 。

Halifax - Data were received from 216 establishments in Halifax with a staff of 25,039 persons at July $l_{\text {，as compared with } 24,921 \text { at the beginning of June．}}^{2}$ ． There was a moderate increase in manufacturing，partioularly in iron and ste日l plants．Construction and maintenance and services also afforded slightly more omploy－ ment，but transportation and trade showed some curtailment，that in the former being
largely seasonal in character．The weekly salaries and wages reported at the first of July aggregated $\$ 757,962$ ，as compared with $\$ 772,199$ paid at the first of June． The decline，which was due in the main to curtailment in overtime work，resulted in lower average earnings；these fell fromi $\$ 30.99$ at June 1 ，to $\$ 30.27$ at the date under review，as compared with $\$ 30.92$ at July 1,1944 ．Since then，the index number of employment has declined by 6.9 p．cos and that of payrolls，by 8.4 p．o．

Saint Johno Further important curtailment in industrial activity was noted in Saint John at the beginning of July，according to information received from 166 firms employing 12,728 persons，as compared with 14,001 in their last return． The greatest falling off was in transportation being of a seasonal character． Trade was also somewhat slacker，but manufacturing afforded rather more employment． The weekly payrolls disbursed at July l aggregated \＄381．734，as compared with $\$ 417,857$ at the first of June．The average per employee，however，rose from $\$ 29.84$ at that date to $\$ 29.99$ at the date under review，as compared with $\$ 27.58$ at July 1 ， 1944．In the 12 months，employment in Saint John has decreased by 4．l p．o．e but there has been an increase of 2.4 poto in the reported payrolle．

Montreal．－Industrial activity in Montreal showed another contrameasonal decline at July $l_{0}$ when statistics were furnished by 2,392 firms omploying 269,733 men and women，as compared with 272,490 in their last returno The reported weekly payrolls at $\$ 8,655,516$ ，were lower by 104 poco than those of $\$ 8,781,144$ disbursed by the same establishments at the beginning of June．The decline was partly due to loss of working time on the St。Joan Baptiste Day holiday：shutedowns for vacations likewise reduced the total．The per capita earnings fell from $\$ 32.23$ paid on or about June $l_{0}$ to $\$ 32.09$ at the date undar review，as compared with $\$ 31.06$ at the first of July in 1944．Since that date，payrolls have fallen by 4.4 poce，while the index of employment has declined by 7.5 poce

Considerable ourtailment was indicated in manufacturing in Montreal at the date under review，mainly in textile，non ferrous metal and iron and steel plants．There were smaller dooreases in the leather，tobacco and chemical divisions， while slight improvement was reported in a number of groups．Among the non－ manufacturing industries，construction and transportation showed heightened activity； little change，on the wholo，took place in other divisions．

Quebec Cityo－A moderate contraction in employment was reported in Quebec． Information was supplied by 269 employers with a combined working force of 33,345 persons， 204 fewer than at June 1。 This decrease of 0.6 poco．，was accompanied by that of 6.1 p．o．in the total disbursed in weakly salaries and wages．These aggregated $\$ 970,884$ ，as against $\$ 1,033,475$ paid on or about June 1．The average earnings fell from $\$ 30.80$ at that date，to $\$ 29,12$ at the beginning of July，as compared with $\$ 29.33$ at July $1_{3}$ 1944．In the period since then，the index of payrolls has fallen by 17.4 pocon and that of employment $n$ by 15.5 p．0．

Manufacturing oporations were reduced at the date under review，mainly in chemioal and textile plants．Slight improvement was shown in food and leather faotories，and，among the non manufacturing divisions，in services and trade．The changes in other industries were slight。

Sherbrooke－Statistics were tabulated from 91 establishments in sherbrooke whose employees numbered 98170 ，as compared with 9,294 at June 1．There was thus a decline of 124 in the reported personnel．Which was accompanied by a relatively larger loss in the weekly payrolls．These totalled $\$ 241,696$ at the beginning of July，as compared with $\$ 245{ }_{0} 512$ in the preceding report．The decrease was partly due to the observance of a holiday on St．Jean Baptiste Day in many industries． The weekly average per employee in Sherbrooke was $\$ 26.36$ ，as compared with $\$ 26.42$ at the beginning of June；at July 1 。 1944，the per capita figure had been $\$ 24040$ ．

In the year，the index of employment has fallen by 1.2 poco but that of payrolls has risen by soven poco

Thre日 Rivers．In this city， 82 firms reported a combined working force of 10,614 persons，whose earnings in the last week in June were stated as $\$ 302,180$ ；at June $l_{\text {n }}$ the same employers had 11,471 workers，while the weokly pay－ roll was then $\$ 335,499$ ．The shrinkage of 7.5 p，C．in the employees took place largely in iron and steel and non－ferrous metal plant，transportation，construction and trade also afforded less employment，while there was an advance in pulp and paper manufacturing．The payrolls in this city，as elsewhere in Quebec，were affected to some extent by the loss in working time at the St。 Jean Baptiste holiday，As a result of this and other factors，the average per employen fell from $\$ 29.25$ at june $]_{0}$ ，to $\$ 28,47$ at the beginning $\mathrm{c}^{n}$ Ju？y．The mean at the same date a year earlier was $\$ 27,45$ ．Sino ther．the number in recorded empioyment has advenced by 10.2 pocs accompanied by a gain of 9.3 poce in the reported salaries and wager．

Toronto－The trend of employment in Toronto was moderately upward at July 1．Most ci the improvement took place in construction，transportation trade and communications，while manufecturing was quister．The jargest josses were in ohemicals，non ferrous metaln fron and steel and miscellaneous manufaotured products．On the other hand，there were advances in food ${ }_{n}$ lumber ${ }_{n}$ paper producte， printing and publishing，textile and electricai apparatus plantso

Data were furnished by 2,290 establishment：s employing 246,847 men and women，whose weokly payrolls aggregated $\$ 8,232,112 ;$ at June $1_{\mathrm{n}}$ their staffs had included 246,306 persons，and the reported saiaries and wages had amounted to $\$ 8,078,110$ ．The increase in employment in the month wes 0,2 poco and that in payrolls 1.9 poc．The latest per capita earrings were $\$ 33035$ n as compared with $\$ 32.80$ at June 1n and $\$ 32,42$ at Juiy 1，1944．In the 12 monthe oggregate payrcils have failen by 3.6 p．c．a proportion which is smajler than that of 6.5 poco in the number in recarded employment during the same period．

Ottawa．－Seasonai improvement was indicated in Ottawa at July $1_{0}$ according to returns from 273 employers wisth a combired werking force of 21 ． 443 ， as compared with 2］， 119 at the beginning of Juano Manufacturing was slacker＂n the largest loss being in iron and stoa？plants：food，pulp and paper and some other branches，however，afforded more omployment，as was also the caso in oonstruction services and trade．The salarios and wages disbursed at the date under review were given as $\$ 609367$ ，this was greeter by 2.3 poce than the weokly total of $\$ 601,698$ reportod at Jun 10 The latost average earningen at $\$ 28042$ ， were sevez cents lower than in the preceding roturn，but oxcoeded the July 1， 1944, average of \＄2．7．94。 In the 12 months，there has been a shrinkage of 3.9 poco in recorded employment，and of 2, ？$p, 0$ 。 in the weokiy peyrolla。

Hamilton．There wes an upward movement in Eamilton at the beginning of July，reverbing the trend at June Io The advance raised the index by haif a point to 177．1 at the date under review，when it was 3,6 p，o，lower than at July 1，1944。 Acompanying this loss in the yoar，was a deoline of 2.3 poco in the index of payrolls．An aggregate staff of 58,334 we．s employed by the 391 conoperating establishments e．t July 1,1945 ，when the week y earnings of these persons totalled \＄1．931，217；at June in 58,155 workers were employed by the same firms，and the payrolls were given as $\$ 1,884,620$ ．There was thus a gain of 0.3 poc．in recorded omployment，and of $2.5 \mathrm{~F} \cdot 6.0$ in the salaries and wages paid as compared with June $l_{0}$ The per copita earnings advanced from $\$ 32.41$ at that date ${ }_{0}$ to $\$ 33.11$ at July $l_{\text {，as }}$ ampared with $\$ 32.60$ at the same date of last year．Most of the improvement in employment shown in the most recent survey took place in construction and servioes．Manufacturing，on the other hand wes quietery the largest losses were in rubber，iron and steel and non ferrous metal works，but
the trend was favourable in food, lumber, textile, tobacco, electrical apparatus and some other factories, in all of which the gains were relatively small.

Windsor - Employment in Windsor continued to recede, the 237 employers furnishing information having a staff of 36,780 men and women. 432 fewer than in the preceding month. The weekly payrolls also showed a falling-off; standing at $\$ 1,456,547$, the total was lower by 1.6 poce than that of $\$ 1,480,502$ at June 1 。 The average earnings of the persons in recorded employment at the date under review were $\$ 39.60$ per week ${ }_{p}$ as compared with $\$ 39.79$ at June 1,1945 , and $\$ 43.55$ at. July $I$ of iast yequ, Ta the 12 months since then, employment has fallen by 7.5 pocne and aggragate weakly payrolls, by 15.3 poco

Food factories reported somewhat greater activity at the date under review as compared with the preceding month, and there ware also minor gains in construction. Iron and steel plants, however, released a considerable number of persons.

Fort William and Port Arthur -- In these two cities taken as a unit, the number of co-operating employers was 117; their employees aggregated 14,599 at July 1 , when their weekly salaries and wages amounted to $\$ 533,710$, as compared with $14_{n} 296$ workers recolving $\$ 497_{n} 515$ at June 1 . The average earnings per employe advanced from $\$ 34.80$ in the preceding return, to $\$ 36.56$ at the date under review. The July 1,1944 , figure had been $\$ 37.31$. In the year, employment in Fort William and Port Arthur has fallen by 9.7 p.co and the payrolls, by 10.5 poo. Most of the advance in employment at the date under review as compared with June 1 took place in manufacturing. there being an increase in pulp and paper, iron and steel and certain other divisions. Transportation also showed improvement.

London.- The 254 firms whose returns were tabulated in London had a personnel of 21,321 at the beginning of July, as compared with 20,671 at June 1, when the weekly salaries and wages, at $\$ 622_{1} 386$, were less than the latest aggregate of $\$ 641,952$. This increase of 3.1 poc. coincided with that in employment, so that the avarage earnings per worker wore unchanged, at $\$ 30.11$, as compared with $\$ 29.80$ at July 1, 1944. Most of the expansion in employment at the date under review as compared with a month arlior took place in manufacturing. notably in iron and ste日l, non-forrous motal, toxtile and printing and publishing works. In the last 12 months, there was a loss of 2.8 p.c. in the number of persons in recorded employment in London, while that in the payrolls amounted to 1.9 poc.

Kitchener - Waterloo- Employment in Kitchener showed expansion at the first of July the working forces of the 173 coooperating employers being inoreased by 465 persons to 16,957 at the date under review. The payrolls were also higher, rising from $\$ 491,301$ at June 1 to $\$ 506,363$ at the beginning of July, when the average per employee stood at $\$ 29.86$, as compared with $\$ 29.79$ at the beginning of June, and $\$ 28.61$ at July 1, 1944. Since then, recorded employment has risen by 6.4 poo. while the index of payrolls has advanced by 10.5 poce

The animal food, wood-using, rubber and electrical apparatus industries were rather more active at the beginning of July than had been the aase a month previously. The fluctuations noted in the noncmanufooturing industrias at the date under roview were slight.

Winnipego- Industrial activity showed little general change at the beginning of July, 632 employers reporting the release of 88 workers since June 1, reducing their staffs to 58,947 . The payrolls, however, were higher, rising from $\$ 1,723,302$ in the last return to $\$ 1,751,108$ at the date under review. The
per capita earnings stood at $\$ 29.19$ at June 1 and $\$ 29 \mathrm{c} 71$ at July 1 of the present year，as compared with $\$ 28.70$ at the same date in 1944。 During the year．reoorded employment has declined by four $p_{0} c$, and the weekly payrolls，by 0.7 p．c．The greatest loss in employment at the first of July as compared with the preceding month was in manufacturing，notably in chemical and iron and stool plants；trace was alse slacker．On the other hand，transportation，construction and main－ tenance and services afforded more employment，and within the manufacturing division，there was some improvement in food and clay，glass and stone factories．

Regina．＝The trend of employment in Regina was slightly downward at July $l_{0}$ according to information received from 159 firms，whese working forces inoluded 10,041 persons， 87 fewer than in the preceding month．The salaries and wages disbursed at July 1 were practioally unohanged．standing at $\$ 279,698_{n}$ as compared with $\$ 279.767$ at the first of June．The average per omployee was $\$ 27.86$ ，as compared with $\$ 27.62$ at June $1_{n}$ and $\$ 26.97$ at July $1_{n} 1944$ ；sinoe then， omployment has fallen by 2.2 pooo，but the weokly payrolls have inoreased by 3.6 p．o．Manufacturing was somewhat quieter at the dato under review there boing a contraotion in activity in the animal food and iron and steel industries． Trade also released some employees，while oonstruction was rather brisker．

Saskatoono The tendency in Saskatoon oontinued upward，there being heightened activity in food and other branahes of manufacturing，and in trans－ portation，construction and trade．Statements were ompiled from 139 establish－ ments in Saskatoon whose employees numbered $6,388_{0}$－ 232 more than at June 1 ． The amounts disbursed in weekly salaries and wages were given as \＄167，561，an average of $\$ 26.23$ per person：the payroll of $\$ 160$ ， 208 reported at June 1 had represented $\$ 26.02$ per worker．The July 1,1944 ，mean was $\$ 26.05$ ．In the year， there has been an increase of 3.8 poo．in the number on the staffs of the co－operating employers，acompanied by that of 4.6 p．o．in the weekly payrolls．

Calgary．－The employees of the 261 firms furnishing information in Calgary numbered $17 n 925$ at the beginning of July，exceoding by 302 the personnel indicated at June 1。 The weekly salaries and wages disbursed rose from $\$ 559,363$ at that date，to $\$ 571,610$ at the dato under review，when the averago earnings por worker wore $\$ 31.89$ ，as compared with $\$ 31.74$ in the last report，and $\$ 30,43$ at July $1_{\text {，1 }}$ 1944．Sinco then the indox of omployment has fraotionally declined， while that of payrolls has slightly risen．Most of the gain as oompared with June 1，1945，took place in construction，but there were minor increases in transportation and trade。

Edmontono：Data were supplied by 224 establishments in Edmonton with a oombined working force of 16,925 ，as compared with 16,605 month earlier． There was also an advance in the salaries and wages disbursed at July 1 ；these amounted to $\$ 499,078$ ，as compared with $\$ 486$ ． 357 at the beginning of June，when the weokly average per employee was $\$ 29.29$ n rising to $\$ 29.49$ at the date under review．The July $l_{n}$ 1944，per capita figure had been $\$ 29.52$ ．There was some improvement in manufacturing，mainly in the iron and ste日l division，as compared with June 1；construction was also brisker．In the last 12 months，the number in recorded employment has declined by 11.1 pooon and the reported payrolls，by 6.6 p．co

Vancouver－There was considerable expansion in industrial activity in Vancouver at July $\mathrm{J}_{\text {a }}$ ，when manufaturing，transportation construotion servioes and trade shared in the upward movement．Within the firstonamed，animal food， lumber and pulp and paper factories showed moderate improvement。 Returns were tabulated from 715 firms whose staffs aggregated $84_{n} 054$ ，an inorease of 1,722 from June 1．The salaries and wages disbursed were also higher，at $\$ 2,829,647$ ． as oompared with $\$ 2,745,191$ in their last report．This advanoe of 3.1 poco exceeded that of 2.1 poce in the number of emp？oyees，with the result that the
average weekly earnings, which had been $\$ 33.34$ at June 1 , rose to $\$ 33.66$ at the date under review; the July $l_{0}$ 1944, figure was $\$ 33.88$. In the last 12 months, the index of employment has declined by 5.7 p .0 . while that of payrolls has fallen by seven p.c.

Victoria. The 173 firms whose statistics were received at the beginning of July reported 15,125 employees, who were paid the sum of $\$ 488,036$ in weekly salaries and wages: this was an average of $\$ 32.27$ per person. At June $l_{0} 14,584$ workers had been employed, and their payrolls were given as $\$ 479,431$, an average of $\$ 32,37$ per employee. The trend in manufaoturing was generally though moderately upward at the beginning of July. Transpartation, construotion, servises and trade also showed improvement. A comparison of the latest figures with those for July $I_{9} 1944$, indicates an increase of 6.1 poc. in employments and of 2.8 poso in the weokly payrolls.

## TABLES.

Tables 1 to 6 in the following pages give index nunbers of employment for the Dominion as a whole, for the provinoes and ecomomic areas, and for the eight leading citiss, the indexes being based on the 1926 average as 100. Tables 7 to 10 show the number of employees reported at July 1 by the co-operating establishments, together with the aggregate weokly payrolls and the per capita earnings of such persons, classed by industry in the Dominion as a whole, in the economic areas and the leading industrial cities. Index numbers of weokly payrolls, based on the amounts disbursed by the co-operating firms at June l, 1941, as 100 are also given; to provide comparisons of the trends of employment and payrolls, the index numbers of employment have been oonverted for these latter tablos from thoir original baso, 1926 $=100$, to June 1, 1941, as 100.
$28 / 8 / 45$ 。

TABLE 1.- INDEX NUBERS OF EMPLOYLENT BY FROVINCTS AND ECONOMIC AREAS, (AVGRAGE CALENDAR YEAR 1926-100).
(The latest flpuresere subject ta revision).


Relative Moight of Bmployment by Provinces and Economic Aroms ns at July 1, 1945.
$\begin{array}{lllllllllllll}100.0 & 7.6 & .1 & 4.6 & 2.9 & 30.3 & 41.5 & 11 . ? & 5.1 & 2.5 & 3.8 & 9.4\end{array}$

[^0]TABLE 2.- INLEX NUGBERS OF MPLOYMEN: BY PRIICIPAL CITIR:
(AVGRAGE LALENDAR YEAR 1926=100).
(The latest figures are sutject to revision).

|  |  | Montreal | Quebe: | Toronto | Cttawa | Senil tor | Windsar | Winniper: | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 1. 1929 | 120.3 | 128.8 | 123.7 | 124.4 | 133.9 | 156.0 | 114.0 | 112.8 |
| July | 1, 1930 | 116.0 | 130.1 | 117.8 | 129.4 | 115.0 | 134.9 | 109.6 | 110.2 |
| vul ${ }^{\text {d }}$ | 1. 1931 | 105.1 | 122.2 | 101. 0 | $1-1.0$ | 98.4 | 94.2 | 99.9 | 106.0 |
| Jt:ly | 1. 1932 | 88.6 | 104.8 | 94.6 | 99.3 | 84.4 | 89.5 | 87.0 | 88.7 |
| Jily | 1. 1933 | 81.5 | 95.4 | 87.7 | 91.5 | 77.2 | 80.5 | 30.3 | 83.4 |
| july | 1. 1934 | 86.7 | 96.1 | 94.1 | 102.4 | 87.5 | 100.6 | 82.7 | 89.8 |
| July | 1, 1935 | 86.9 | 99.7 | 97.7 | 106.2 | 93.9 | 113.4 | 89.1 | 99.4 |
| July | 1, 1930 | 93.5 | 94.5 | 101.4 | 110.0 | 99.4 | 113.0 | $92 . ?$ | 106.0 |
| July | 1, 1937 | 135.5 | 1.36 .4 | 109.5 | 114.9 | 116.3 | 149.8 | 99.2 | 114.8 |
| july | 1, 1938 | 106.4 | 109.1 | 107.4 | 136.8 | 139.9 | 128.8 | 95.2 | 111.2 |
| July | 1, 1939 | 108.3 | 127.4 | 109.4 | 111.8 | 105.7 | 114.7 | 94.3 | 112.6 |
| July | 1, 1940 | 114.3 | 127.3 | 121.4 | 124.9 | 124.2 | 143.4 | 101.3 | 122.9 |
| vuly | 1. 1941 | 146.2 | 171.1 | 155.1 | 153.8 | 164.0 | 255.5 | 124.9 | 14.4 |
| Jac. | 1. 1942 | 156.4 | 135.4 | 168.8 | 164.9 | 178.4 | 249.1 | 130.4 | 166.6 |
| Feb. | 1 | 155.2 | 155.4 | 171.2 | 170.9 | 181.2 | 251.6 | 126.5 | 169.5 |
| Mar. | 1 | 156.8 | 199.3 | 172.3 | 156.4 | 180.5 | 261.3 | 127.4 | 170.5 |
| Apr. | 1 | 160.3 | 207.5 | 174.3 | 156.5 | 131.5 | 266.8 | 17.4 | 177.9 |
| Hay | 1 | 162.9 | 214.3 | 176.9 | 156.5 | 184.7 | 268.6 | 130.5 | 193.4 |
| June | 1 | 166.8 | 220.0 | 179.7 | 157.7 | 185.9 | 279.2 | 232.8 | 197.7 |
| July | 1 | 168.? | 221.2 | 181.7 | 160.3 | 188.3 | 287.2 | 132.9 | 209.7 |
| Aue. | 1 | 171.9 | 228.8 | 180.8 | 163.0 | 195.1 | 296.1 | 133.5 | 22.1 .8 |
| Sopt. | 1 | 174.4 | 239.8 | 183.5 | 163.4 | 190.7 | 297.0 | 134.4 | 231.0 |
| Set. | 1 | 178.0 | 248.5 | 186.6 | 162.3 | 191.1 | 311.2 | 135.8 | 238.5 |
| Sov. | 1 | 178.5 | 254.1 | 190.9 | 162.6 | 192.9 | 310.3 | 231\%. | 241.4 |
| De:. | 1 | 181.7 | 254.3 | 295.3 | 163.2 | 194.7 | 311.4 | 139.3 | 241.8 |
| inn. | 1. 1943 | 180.5 | 250.0 | 194.3 | 164.9 | 292.6 | 312.7 | 140.0 | 24\%.3 |
| Fab. | 1 | 182.4 | 258.5 | 193.3 | 162.6 | 193.3 | 315.4 | 1.33 .4 | 239.9 |
| Uar. | 1 | 183.7 | 259.7 | 194.0 | 163.9 | 191. 2 | 311.8 | 133.3 | 235.4 |
| Apr. | 1 | 185.2 | 265.0 | 194.3 | 165.2 | 191.5 | 309.6 | 134.7 | 240.4 |
| Ley | 1 | 185.9 | 269.7 | 192.4 | 164.5 | 187.8 | 306.0 | 137.4 | 240.1 |
| Jun | 1 | 186.8 | 276.3 | 193.3 | 164.7 | 184.? | 304.5 | 136.6 | 240.2 |
| July | 1 | 187.8 | 278.0 | 194.8 | 168.\% | 186.3 | 303.7 | 139.7 | 245.2 |
| Aug. | 1 | 188.8 | 277.2 | 192.0 | 169.6 | 182.3 | 307.3 | 141.2 | 249.1 |
| Sopa. | 1 | 189.6 | 277.7 | 195.6 | 171.7 | 184.9 | 301.3 | 139.9 | 253.4 |
| Oct. | 1 | 192.0 | 282.4 | 196.7 | 173.6 | 181.9 | 29\%.2 | 14?.1 | 254.0 |
| Nov. | 1 | 192.9 | 283.2 | 200.2 | 172.7 | 182.0 | 295.9 | 145.4 | 252.) |
| Snc. | 1 | 195.1 | 284.8 | 201.5 | 174.5 | 182.0 | 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 |
| Fob. | 1 | 190.9 | 271.6 | 197.5 | 161.3 | 179.6 | 297.0 | 14.5 .8 | 254.0 |
| Mar. | 1 | 190.3 | 271.? | 198.0 | 160.7 | 178.3 | 297.0 | 14\%.4 | 251.6 |
| Apr. | 1 | 190.0 | 270.7 | 197.8 | 161.5 | 179.7 | 295.4 | 144.4 | 24.72 |
| May | 1 | 188.9 | 269.1 | 197.7 | 163.0 | 178.9 | 283. | 142.4 | 242.9 |
| June | 1 | 188.9 | 268.1 | 197.5 | 165.2 | 178.7 | 288.0 | 144.3 | 243.5 |
| July | 1 | 189.1 | 270.5 | 199.8 | 168.1 | 183.8 | 288.5 | 144.3 | 24.0 |
| Aus. | 1 | 186.3 | 269.5 | 197.3 | 170.5 | 181.6 | 289.7 | 145.5 | 237.6 |
| Sept. | 1 | 186.2 | 271.4 | 198.0 | 170.9 | 180.3 | 288.4 | 143.0 | 237.4 |
| Qet. | 1 | 185.6 | 268.7 | 195.8 | 170.1 | 180.3 | 284.1 | 144.5 | 232.0 |
| Nov. | 1 | 184.1 | 263.7 | 156.8 | 170.8 | 182.4 | 236.8 | 146.6 | $2: 9.0$ |
| Dee. | 1 | 182.8 | 247.8 | 198.0 | 172.9 | 185.5 | 289.5 | 151.3 | 232.6 |
| Jan. | 1. 1945 | 177.1 | 237.5 | 192.9 | 174.7 | 179.8 | 284.2 | 149.8 | 2.22 .9 |
| Seb. | 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 | 223.8 |
| Juve | 1 | 175.6 | 229.1 | 186.4 | 159.1 | 176.7 | 27.0 | 139.4 | 228.1 |
| July | 1 | 173.3 | 227.7 | $186 . \varepsilon$ | 10:.5 | 177.1 | 266.8 | 139.0 | 232.0 |

Rolutive Moight of Pmployment by Cities as July 1. 1945.
$\begin{array}{llllllll}15.2 & 1.3 & 13.2 & 1.2 & 3.3 & 2.1 & 3.2 & 4.7\end{array}$
Liotes - The "Ewiative Neipht", as given just above, shows the proportion of omployoes in the indicated city, to the total sumber of all amplcyees reported in Canade by the firms making returne at the date under review.

TABLE 3.- INLEX NUMBERS OF EMPLOYIIENT BY IRTDETRRIES, (average calemiuar year 1926-100).
(The latest figures are subjeot to revision).

|  |  | $\begin{gathered} \text { All } \\ \text { Industries } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Manu- } \\ & \text { racturing } \end{aligned}$ | Logging | Mining | $\begin{aligned} & \text { Comsun- } \\ & \text { ioations } \\ & \hline \end{aligned}$ | Traneportation | $\begin{gathered} \text { Con- } \\ \text { atruction } \\ \hline \end{gathered}$ | Servicos | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 1. 1929 | 124.7 | 120.3 | 80.1 | 119.5 | 123.8 | 117.5 | 164.5 | 145.4 | 127.7 |
| July | 1, 1930 | 11.9 | 111.3 | 82.1 | 115.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| July | 1. 1931 | 103.6 | 97.2 | 38.5 | 104.1 | 104.8 | 97.7 | 137.1 | 130.8 | 124.0 |
| July | 1. 1932 | 88.7 | 85.4 | 34.2 | 95.0 | 93.1 | 85.9 | 93.3 | 119.9 | 115.4 |
| Juls | 1, 1933 | 84.5 | 83.0 | 49.5 | 93.1 | 84.0 | 80.5 | 78.2 | 111.6 | 111.8 |
| -ily | 1, 1934 | 101.0 | 93.8 | 86.3 | 107.0 | 80.1 | 82.6 | 140.6 | 119.7 | 119.1 |
| July | 1, 1935 | 99.5 | 98.5 | 82.? | 121.5 | 80.8 | 82.7 | 101.1 | 123.6 | 122.1 |
| vuly | 1. 1936 | 104.6 | 104.7 | 93.4 | 134.1 | 82.4 | 87.1 | 97.4 | 131.7 | 127.3 |
| suly | 1, 1937 | 119.1 | 119.0 | 125.0 | 253.6 | 88.0 | 89.4 | 128.5 | 137.5 | 133.4 |
| Juiy | 1, 1938 | 113.5 | 111.8 | 86.1 | 154.5 | 87.2 | 86.3 | 124.9 | 146.1 | 133.3 |
| i: ly | 1, 1539 | 115.8 | 111.3 | 95.3 | 164.1 | 86.0 | 87.6 | 133.1 | 147.6 | 157.4 |
| suly | 1. 1940 | 124.7 | 130.3 | 121.4 | 167.2 | 89.4 | 93.7 | 105.0 | 149.2 | 142.8 |
| July | 1,1941 | 157.4 | 172.4 | 152.7 | 176.8 | 99.7 | 108.7 | 149.9 | 179.8 | 158.5 |
| isn. | 1. 1942 | 166.8 | 187.1 | 258.6 | 177.8 | 100.8 | 101.1 | 124.7 | 138.0 | 172.4 |
| Fob. | 1 | 165.4 | 191.2 | 267.2 | 176.8 | 100.2 | 88.2 | 118.1 | 167.0 | 156.8 |
| Mar. | 1 | 165.1 | 195.7 | 258.3 | 176.4 | 100.2 | 97.5 | 103.7 | 169.1 | 151.7 |
| Apr. | 1 | 165.2 | 199.4 | 208.7 | 175.0 | 101.8 | 99.0 | 98.0 | 172.8 | 163.0 |
| Nay | 1 | 167.4 | 202.3 | 158.5 | 173.5 | 103.7 | 104.1 | 109.3 | 176.3 | 153.5 |
| Junc | 1 | $171 . ?$ | 205.9 | 169.0 | 173.1 | 103.9 | 106.4 | 123.3 | 180.6 | 153.7 |
| July | 1 | 175.7 | 209.5 | 169.8 | 174.1 | 105.7 | 108.1 | 137.7 | 184.8 | 152.8 |
| Aug. | 1 | 177.8 | 212.4 | 142.1 | 172.3 | 106.7 | 110.4 | 146.8 | 189.4 | 152.5 |
| Sopt. | 1 | 179.3 | 215.6 | 147.5 | 166.8 | 107.1 | 110.0 | 146.5 | 188.2 | 152.5 |
| Oot. | 1 | 181.3 | 218.3 | 151.7 | 164.3 | 105.9 | 111.7 | 149.8 | 185.1 | 153.6 |
| Nov. | 1 | 183.3 | 218.6 | 190.3 | 165.0 | 104.7 | 110.6 | 154.9 | 282.6 | 156.5 |
| Dec. | 1 | 186.5 | 221.7 | 236.2 | 162.0 | 104.0 | 109.4 | 151.3 | 182.0 | 164.5 |
| Jan. | 1, 1943 | $183 . ?$ | 219.6 | 24.9 .6 | 162.4 | 103.2 | 107.8 | 132.1 | 180.2 | 169.8 |
| Feb. | 1 | 181.2 | 222.1 | 233.8 | 161.4 | 103.1 | 105.5 | 125.7 | 179.6 | 149.3 |
| Mar. | 1 | 181.4 | 223.4 | 231.1 | 162.2 | 102.8 | 107.1 | 122.6 | 180.0 | $14 \% .1$ |
| Apr. | 1 | 180.6 | 224.3 | 189.0 | 160.6 | 102.8 | 109.4 | 118.8 | 181.2 | 148.8 |
| May | 1 | 178.2 | 222.9 | 131.8 | 157.8 | 102.5 | 111.7 | 115.? | 182.7 | 151.7 |
| June | 1 | 181.2 | 224.2 | 146.9 | 156.2 | 103.6 | 114.8 | 126.3 | 192.0 | 150.6 |
| July | 1 | 183.7 | 226.5 | 148.2 | 156.6 | 104.8 | 117.2 | 133.6 | 185.0 | 151.4 |
| Aug. | 1 | 185.9 | 227.7 | 136.1 | 159.1 | 107.1 | 119.7 | 144.3 | 196.2 | 151.8 |
| Sept. | 1 | 186.2 | 229.9 | 129.5 | 158.1 | 107.4 | 120.3 | 138.3 | 196.3 | 152.0 |
| Oot. | 1 | 187.5 | 231.4 | 146.0 | 254.1 | 106.4 | 120.0 | 136.9 | 198.5 | 156.3 |
| Not. | 1 | 188.7 | 230.8 | 182.6 | 155.4 | 105.3 | 119.4 | 138.3 | 200.4 | 162.2 |
| Dec. | 1 | 180.5 | 250.9 | 240.2 | 158.1 | 104.6 | 119.7 | 128.3 | 197.4 | 168.9 |
| Jen. | 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 | 296.9 | 169.9 |
| Mar. | 1 | 181.7 | 226.5 | 270.4 | 159.3 | 104.9 | 114.6 | 85.3 | 196.8 | 158.5 |
| Apr. | 1 | 180.5 | 225.5 | 240.5 | 159.1 | 105.5 | 117.1 | 81.8 | 198.9 | 159.4 |
| May | 1 | 178.2 | 223.2 | 162.4 | 155.4 | 106.1 | 120.9 | 87.2 | 200.7 | 160.4 |
| June | 1 | 180.5 | 225.1 | 175.9 | 152.9 | 107.8 | 122.4 | 101.3 | 202.2 | 161.3 |
| Suly | 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 |
| Sopt. | 1 | 185.5 | 226.2 | 155.0 | 152.4 | 113.1 | 124.1 | 150.8 | 207.1 | 162.0 |
| Oot. | 1 | 183.3 | 223.7 | 181.0 | 150.6 | 111.6 | 125.2 | 114.2 | 205.4 | 165.7 |
| Hov. | 1 | 183.8 | 221.3 | 239.8 | 149.2 | 110.7 | 123.9 | 112.7 | 204.6 | 170.5 |
| Dec. | 1 | 185.7 | 220.1 | 300.9 | 151.5 | 110.6 | 124.2 | 109.5 | $204 . \epsilon$ | 178.5 |
| Jan. | 1. 1945 | 180.4 | 212.7 | 313.0 | 146.4 | 110.7 | 122.3 | 98.2 | 201.1 | 180.8 |
| Fob. | 1 | 178.9 | 215.0 | 312.3 | 151.5 | 110.2 | 118.2 | 89.9 | 198.0 | 169.4 |
| Mar. | 1 | 178.? | 214.3 | 309.9 | 150.7 | 111.2 | 117.9 | 89.2 | 199.0 | 167.0 |
| Apr. | 1 | 176.9 | 212.9 | 267.6 | 149.5 | 112.1 | 120.7 | 87.0 | 201.1 | 172.6 |
| My | 1 | 175.5 | 210.6 | 205.8 | 145.7 | 112.6 | 124.4 | 98.8 | 202.4 | 171.0 |
| June | 1 | 175.3 | 209.0 | 201.1 | 144.6 | 115.5 | 125.9 | 103.1 | 202.4 | 171.1 |
| July | 1 | 175.4 | 207.0 | 184.6 | 146.5 | 118.7 | 126.3 | $112 . ?$ | 208.\% | 172.0 |

Relative Noight of Employment by Induntries es et July 1, 1945.

| 100.0 | 60.6 | 3.1 | 3.9 | 1.8 | 9.1 | 8.0 | 2.9 | 10.6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Note:- The "Relative Weight", as piven fust above, shows the proportion of employeer in the indioated industry, to the total number of all cmployees reported in Canda by the firmemaking roturno st the dato under reviev.
$-22-$
TABLE 4.- INDEX NUBBERS OF FRPLOYMFNT BY INDUSTRIFS (AVERAGE 1926=100).
(The latest firures are subject to rovision).

| Industrios | Relative Weight | $\begin{gathered} \text { July }{ }^{1} \\ 2945 \\ \hline \end{gathered}$ | June 1 1945 | $\begin{gathered} \text { July } 1 \\ 1944 \\ \hline \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1943 \\ \hline \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1942 \\ \hline \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1941 \\ \hline \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1940 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ManUFACTURIT:G | 60.6 | 207.0 | 203.0 | 225.8 | 226.5 | 209.5 | 172.4 | 130.3 |
| Animal produsts - adible | 2.6 | 28.4 .5 | 218.6 | 235.3 | 194.4 | 179.9 | 175.1 | 151.6 |
| Pur and products | . 2 | 143.1 | 141.0 | 126.8 | 127.3 | 125.2 | 124.4 | 119.8 |
| Loether and products | 1.6 | 139.15 | 140.1 | 137.5 | 140.5 | 136.9 | 137.4 | 110.3 |
| Boots and shoes | 1.0 | 129.2 | 128.2 | 126.3 | 126.6 | 127.1 | 131.6 | 107.7 |
| Lumber and products | 3.9 | 129.8 | 124.9 | 128.0 | 122.6 | 125.3 | 124.1 | 102.6 |
| Rough and dressed lumber | 2.2 | 110.6 | 104.7 | 107.4 | 103.9 | 116.1 | 118.3 | 98.3 |
| Furniture | . 7 | 128.8 | 126.6 | 129.8 | 106.2 | 112.9 | 113.9 | 91.8 |
| Other lumbor products | 1.0 | 203.5 | 199.7 | 203.4 | 208.2 | 171.3 | 155.2 | 127.0 |
| Musical instruments | . 03 | 28.0 | 28.2 | 30.1 | 52.1 | 40.5 | 40.7 | 63.8 |
| Plant products - odible | 2.9 | 159.8 | 155.6 | 163.1 | 147.3 | 145.7 | 147.8 | 126.8 |
| Pulp and paper products | 5.1 | 145.3 | 141.5 | 137.2 | 132.2 | 134.5 | 131.3 | 118.7 |
| Pulp and paper | 2.2 | 132.8 | 128.2 | 125.2 | 122.3 | 127.7 | 124.7 | 113.5 |
| Paper products | 1.0 | 218.9 | 213.5 | 208.6 | 196.7 | 188.9 | 172.2 | 143.2 |
| Frinting and publishing | 1.9 | $13^{\prime \prime} .0$ | 134.8 | 128.9 | 123.0 | 124.8 | 126.0 | 117.0 |
| Rubser products | 2.3 | 181.0 | 181.1 | 164.2 | 126.3 | 127.0 | 133.4 | 108.2 |
| Textile products | 7.6 | 157.8 | 157.8 | 156.5 | 168.7 | 166.3 | 169.2 | 139.7 |
| Thread, yarn and cloth | 2.7 | 157.1 | 156.9 | 156.6 | 159.9 | 176.6 | 171.0 | 154.4 |
| Catton yarn and oloth | 1.2 | $10^{7} .4$ | 107.3 | 110.7 | 117.0 | 128.4 | 127.0 | 121.7 |
| Woollon yarn and cloth | . 7 | 170.6 | 168.4 | 167.5 | 173.3 | 203.0 | 188.2 | 167.6 |
| Artificial silk and silk goods | . 6 | 615.3 | 621.3 | 591.1 | 554.0 | 583.3 | 582.9 | 474.7 |
| Bosiery and lenit goods | 1.2 | 146.6 | 145.5 | 146.6 | 143.6 | 139.0 | 142.8 | 136.7 |
| Garments and porsonal furnishings | 2.8 | 159.6 | 160.9 | 157.8 | 162.2 | 169.6 | 154.9 | 131.8 |
| Other textile producte | . 9 | 166.3 | 170.5 | 167.4 | 167.9 | 169.2 | 163.2 | 123.7 |
| Tobacco | . 6 | 122.0 | 124.2 | 123.6 | 126.7 | 123.6 | 107.8 | 100.0 |
| Beverages | . 8 | 265.7 | 259.? | 246.7 | 218.1 | 238.8 | 218.9 | 179.7 |
| Cremicals and allied products | 3.3 | 460.5 | 54.4 .4 | 604.8 | 654.5 | 670.5 | 370.5 | 199.6 |
| Clay, glass and stone producte | . 9 | $141.7$ | 138.2 | 139.0 | 132.6 | 135.2 | 135.2 | 107.3 |
| lectrical light end power | 1.1 | 154.2 | 147.8 | 145.7 | 143.9 | 149.8 | 152.3 | 159.7 |
| Electrieal apparatus | 2.4 | 291.3 | 287.5 | 332.1 | 302.7 | 252.7 | 217.1 | 151.6 |
| Iron and stee? products | 21.5 | 281.9 | 286.3 | 331.6 | 342.1 | 290.3 | 204.3 | 128.1 |
| Frude, rollod and forged produots | 1.3 | 243.4 | 242.4 | 252.7 | 265.5 | 250.6 | 219.6 | 158.6 |
| Machinery (other than vehicles) | 1.3 | 216.4 | 215.7 | 223.0 | 244.3 | 254.9 | 205.6 | 139.0 |
| Agrioultural implemonts | -" | 14.7 | 142.3 | 126.9 | 135.6 | 139.0 | 107.8 | 80.9 |
| Land vehteles and atreraft | 8.6 | 243.6 | 250.3 | 303.0 | 285.7 | 240.3 | 183.3 | 111.1 |
| Autombolles and parts | 3.3 | 277.4 | 278.0 | 292.9 | 306.2 | 288.4 | 258.2 | 144.2 |
| Steol shipbuilcing and repairing | 3.5 | 1252.8 | 1234.5 | 1508.7 | 1570.6 | 1074.2 | 446.8 | 253.8 |
|  |  | 189.2 | 192.3 | 167.2 | 170.3 | 155.2 | 161.9 | 122.6 |
| Iron and steel fabricution (n.e.s.) | . 9 | 259.6 | 264.7 | 291.1 | 316.8 | 294.9 | 231.7 | 150.6 |
| Foundry and machine shop products | . 6 | 228.8 | 229.0 | 232.9 | 259.6 | 290.3 | 236.8 | 131.1 |
| Other iron and steel products | 3.7 | 307.2 | 319.9 | 377.9 | 439.8 | 392.5 | 233.8 | 140.9 |
| Non-farrous metal products .... | 2.7 | 346.8 | 375.3 | 445.9 | 502.6 | 406.1 | 308.0 | 184.5 |
| Non-metallic mineral products | 1.0 | 223.5 | 215.7 | 220.6 | 21?.2 | 199.7 | 184.5 |  |
| Miscollansous | 1.1 | 339.2 | 340.7 | 376.3 | 376.1 | 350.6 | 212.2 | 150.6 |
| LOGG ING | 3.1 | 184.6 | 201.1 | 175.4 | 148.2 | 169.8 | 162.7 | 121.4 |
| MINING | 3.9 | 146.5 | 144.5 | 153.1 | 156.5 | 174.1 | 176.8 | 167.2 |
| Coal | 1.4 | 91.6 | 92.2 | 95.9 | 88.8 | 93.4 | 89.3 | 85.8 |
| Motalle ores | 1.8 | 246.9 | 247.5 | 269.9 | 302.0 | 358.1 | 372.3 | 352.8 |
| Non-metallic minorals (except conl) | ? | 174.8 | 163.2 | 165.4 | 162.9 | 162.3 | 160.7 | 155.9 |
| comeruni iations | 1.4 | 118." | 115.5 | 110.0 | 104.8 | 105.7 | 99.7 | 89.4 |
| Tolographs Telephones | . 4 | 130.8 | 126.8 | 131.3 | 133.2 | 123.9 | 122.0 | 103.3 |
| Telephones TRANSPORTATION | 1.4 | 115.1 | 112.1 | 104.2 | 97.0 | 100.7 | 93.6 | 85.6 |
|  | 9.1 | 126.3 | 125.9 | 124.4 | 117.2 | 108.1 | 103.7 | 93.7 |
| Streot rallwys and cartage Steam railways | 2.7 4.9 | 192.7 | 190.7 | 186.9 | 168.2 | 155.8 | 148.6 | 134.5 |
| Shipping and stevedorize, | 1.5 | 117.8 | 118.3 | 119.2 | 111.3 | 101.0 | 106.6 | 81.8 93.2 |
| CONSTRUCTION AND YAINTENANCE | 8.0 | 112.7 | 103.1 | 110.8 | 133.6 | 137.7 | 149.9 | 105.0 |
| Building | 2.4 | 98.5 | 90.7 | 90.7 | 159.5 | 148.0 | 148.1 | 79.9 |
| Highway | 3.3 | 146.9 | 131.8 | 151.3 | 149.9 | 165.6 | 200.0 | 152.7 |
| Railway | 2.3 | 46.0 | 89.6 | 93.9 | 92.3 | 101.6 | 105.7 | 86.2 |
| SERVICES | 2.5 | 208.9 | 202.4 | 207.7 | 193.0 | 184.8 | 179.8 | 149.2 |
| Hotels and rostaurants | 1.9 | 210.3 | 201.4 | 206.6 | 187.3 | 178.8 | 176.0 | 145.7 |
| Personal (ohtefly lundries) | 1.0 | 206.3 | 2.04 .5 | 203.6 | 202.7 | 195.2 | 186.4 | 155.3 |
| TRADE | 10.6 | 172.0 | 171.1 | 161.2 | 151.4 | 152.8 | 158.5 | 142.8 |
| Retail Tholesalo | 7.7 2.9 | $17 \% .8$ | 177.4 | 167.5 | 158.3 | 159.7 | 166.3 | 148.6 |
| EIGRT LEAUING INDUSTRIES | 2.9 100.0 | 157.8 | 155.9 175.3 | 145.3 | 133.8 | 134.5 | 137.6 | 127.8 |
|  | 100.0 | 175.4 | 175.3 | 183.5 | 183.7 | 175.7 | 157.4 | 124.7 |
|  | - | 129.6 | 129.0 | 125.7 | 122.6 | 122.4 | 115.6 | 114.4 |
| Banks and trust companies | - | 1.33 .2 | 133.7 | 130.0 | 126.8 | 126.0 | 111.6 | 108.4 |
| Brokersge anc stock markets Insurance | - | 190.9 | 17 H 3 | 139.8 | 115.0 | 107.3 | 121.8 | 180.2 |
| NINE LEADING INDUSTRIES | - | 121.3 | 120.8 | 11.71 | 117.4 | 118.4 | 120.6 | 118.2 |
|  |  |  | 173.1 | 180.7 | 180.7 | 173.1 | 155.4 | 124.1 |

[^1]TABLE 5.- INDEX NUMBERS OF ENPLOYENT BY BCONOUIC AREAS ATH INDUSTR TES (AVDAMGE 2926-100),
(The letest figures are subjert to revision).

| Areas and Industrios |  | 1/Kolative Weight | $\begin{aligned} & \text { July } 1 \\ & 1945 \end{aligned}$ | $\begin{aligned} & \text { June 1 } \\ & 1945 \end{aligned}$ | $\begin{aligned} & \text { July } 1 \\ & 1944 \end{aligned}$ | July + $104.3$ | $\begin{gathered} \text { July } 1 \\ 1942 \end{gathered}$ | $\begin{gathered} \text { July } \\ 1 \nmid 41 \end{gathered}$ | $\begin{gathered} 3 u 1 \% 1 \\ 1 \div 40 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime | Manufacturing | 41.1 | 198.7 | 201.3 | 217.7 | 212.5 | 181.6 | 154.5 | 125.8 |
| Provinces | Lumber products | 3.8 | 115.7 | 124.0 | 142.5 | 126.0 | 123.0 | 112.5 | 106.9 |
|  | Qulp and paper | 4.1 | 201.6 | 109.5 | 188.5 | 199.0 | 196.0 | 188.8 | 172.9 |
|  | Textile products | 3.1 | 112.3 | 113.7 | 110.9 | 115.8 | 119.6 | 118.2 | 109.1 |
|  | Iron and stasl | 20.4 | 307.8 | 311.0 | 361.7 | 352.9 | 270.6 | 189.6 | 142.2 |
|  | Other manufacturas | 9.5 | 162.3 | 163.7 | 157.4 | 150.1 | 143.7 | 145.8 | 124.0 |
|  | Logging | 3.3 | 196.7 | 275.2 | 293.0 | 271.5 | 326.9 | 311.4 | 183.6 |
|  | Mining | 11.5 | 103.7 | 103.3 | 107.6 | 94.6 | 109.1 | 115.5 | 113.8 |
|  | Communicationa | 2.1 | 128.8 | 125.4 | 126.5 | 121.4 | 121.2 | 108.2 | 94.8 |
|  | Transportation | 12.3 | 144.1 | 160.1 | 144.5 | 163.1 | 112.0 | 87.8 | $71.3$ |
|  | Construction | 17.7 | 255.3 | 236.2 | 264.5 | 265.9 | 322.1 | 320.9 | 157.4 |
|  | Services | 2.1 | 292.8 | 290.2 | 301.5 | 294.2 | 291.2 | 295.5 | $223.8$ |
|  | Trade | 9.5 | 198.6 | 199.3 | 179.7 | 167.3 | 170.7 | 170.1 | 146.7 |
| Maritimes | - All Industries | 100.C | 177.7 | 181.0 | 187.8 | 184.7 | 177.2 | 163.9 | 124.0 |
| Quobec <br> Quebec | Hanufacturing | 66.5 | 215.2 | 221.4 | 240.4 | 245.2 | 220.5 | 180.2 | 134.6 |
|  | Lumber produots | 3.3 | 157.1 | 143.3 | 148.7 | 139.5 | 139.7 | 146.7 | 111.5 |
|  | Pulp and paper | 6.2 | 141.9 | 138.5 | 135.6 | 126.4 | 131.1 | 128.0 | 118.3 |
|  | Textile produots | 13.4 | 181.6 | 184.3 | 180.8 | 181.8 | 189.3 | 179.8 | 154. ${ }^{10}$ |
|  | Iron and steel | 19.4 | 309.4 | 316.5 | 366.9 | 376.5 | 288.1 | 203.0 | 12.2 .7 |
|  | Other maxufactures | 24.2 | 224.8 | 240.5 | 268.2 | 281.0 | 225.3 | 185.5 | $138.7$ |
|  | Logging | 3.7 | 211.6 | 242.3 | 221.7 | 197.4 | 228.2 | 205.6 | 170.0 |
|  | Mining | 2.3 | 273.9 | 272.1 | 297.5 | 312.8 | 309.0 | 299.7 |  |
|  | Communications | 1.5 | 113.6 | 111.9 | 103.1 | 99.2 | 102.4 | 93.4 | $81.2$ |
|  | Transportation | 7.9 | 118.3 | 117.5 | 116.3 | 106.4 | 105.5 | 105.5 | 91.4 |
|  | Construction | $7 . ?$ | 94.1 | 84.8 | 93.5 | 118.1 | 130.6 | 121.7 | 89.4 |
|  | Sorvices | 2.7 | 196.7 | 188.8 | 195.8 | 179.1 | 171.3 | 154.? | 128.9 |
|  | Trade | 8.2 | 181.3 | 180.4 | 171.4 | 163.3 | 162.4 | 166.1 | 151.0 |
|  | - All Industrios | 100.0 | 181.6 | 184.3 | 195.3 | 198.6 | 187.1 | 161.8 | 126.6 |
| Ontario | Manufacturing | 68.3 | 200.6 | 201.3 | 215.1 | 215.3 | 206.6 | 175.0 |  |
|  | Lumber producta | 3.4 | 114.7 | 110.5 | 111.1 | 112.2 | 102.6 | 103.2 | $89.5$ |
|  | Pulp and proper | 5.3 | 144.2 | 139.3 | 134.1 | 131.2 | 131.3 | 128.7 | 114.7 |
|  | Textile products | $3 . ?$ | 132.6 | 131.1 | 131.9 | 135.4 | 143.7 | 140.5 | 126.7 |
|  | Iron and stoel | 25.5 | 265.8 | 270.7 | 309.0 | 317.5 | 296.3 | 225.0 | 137.9 |
|  | Other manufacturos | 26.2 | 217.0 | 218.4 | 227.5 | 219.9 | 211.5 | 182.3 | 138.7 |
|  | Lapging | 3.5 | 207.6 | 206.1 | 133.9 | 89.9 | 129.1 | 110.1 | 104.7 |
|  | Mining | 2.7 | 208.4 | 207.9 | 216.5 | 237.3 | 296.3 | 312.5 | 292.0 |
|  | Comnunications | 1.6 | 108.2 | 104.8 | 99.5 | 91.4 | 94.2 | 91.3 | 84.1 |
|  | Transportation | 6.4 | 120.2 | 118.5 | 118.9 | 110.3 | 105.2 | 99.0 | 92.6 |
|  | Cons truotion | 5.7 | 108.? | 100.2 | 97.4 | 121.9 | 116.0 | 155.2 | 116.2 |
|  | Services | 2.8 | 227.3 | 219.3 | 231.8 | 200.6 | 210.5 | 202.7 | 168.9 |
|  | Trade | 10.0 | 173.3 | 172.6 | 161.2 | 152.1 | 156.4 | 166.3 | 149.3 |
| Ontario | - All Industries | 100.6 | 179.8 | 178.9 | 185.1 | 184.9 | 181.1 | 165.3 | 129.6 |
| Prairio | Kanufacturiag | \$5.6 | 177.7 | 178.0 | 194.4 | 186.1 | 172.7 | 14.4 | 116.4 |
| Provinces | Lumber producte | 2.0 | 147.1 | 141.8 | 139.4 | 129.0 | 146.5 | 143.7 | 111.0 |
|  | Pulp and papor | 2.2 | 110.5 | 111.8 | 102.4 | 101.3 | 106.2 | 107.6 | 101.5 |
|  | Toxtile produots | 2.5 | 228.8 | 229.4 | 225.8 | 225.5 | 232.1 | 144.3 | 152.0 |
|  | $I_{\text {ron and stoel }}$ | 11.3 | 129.6 | 130.1 | 155.2 | 169.3 | 144.3 | 113.2 | 86.6 |
|  | Other manufaotures | 17.6 | 255.7 | 256.5 | 278.4 | 239.4 | 225.7 | 178.3 | 152.6 |
|  | Logging | . 6 | 64.8 | 84.5 | 79.2 | 41.5 | 78.4 | 64.0 | 41.2 |
| Prairies | Mining | 6.2 | 137.7 | 136.9 | 144.4 | 144.3 | 143.5 | 123.7 | 108.8 |
|  | Communioations | 2.5 | 131.3 | 128.0 | 123.8 | 118.5 | 116.3. | 115.9 | 98.5 |
|  | Transportation | 19.1 | 135.3 | 132.4 | 135.2 | 124.1 | 115.3 | 114.4 | 105.5 |
|  | Construetion | 12.9 | 101.5 | 89.7 | 101.9 | 107.5 | 1\%3.0 | 139.1 | 104.5 |
|  | Sorvices | 4.1 | 186.0 | 182.8 | 183.9 | 166.2 | 166.5 | 179.3 | 142.4 |
|  | Trade | 19.8 | 148.4 | 148.0 | 141.3 | 131.3 | 131.1 | 135.2 | 125.3 |
|  | - All Industrtos | 100.0 | 144.6 | 141.8 | 149.4 | 141.6 | 135.4 | 132.5 | 112.4 |
| British | Manufacturing | 53.7 | 253.0 | 246.5 | 274.7 | 273.6 | 240.5 | 165.3 | 130.5 |
| Columbia | Lumber froduats | 10.e | 132.2 | 129.2 | 130.1 | 122.5 | 145.7 | 139.0 | 113.4 |
|  | Pulp and paper | 4.4 | 165.1 | 160.3 | 164.1 | 154.0 | 159.0 | 150.1 | 126.1 |
|  | Toxtile products | . 8 | 201.1 | 204.9 | 224.9 | $1: 5.6$ | 183.1 | 171.0 | 142.1 |
|  | Iron and steel | 23.6 | 823.4 | 818.1 | 991.7 | 1068.0 | 784.2 | 263.1 | 137.5 |
|  | Other manufactures | 14.1 | 197.3 | 184.8 | 194.9 | 178.9 | 169.3 | 183.9 | 148. |
|  | Logeing | 6.6 | 147.0 | 147.6 | 155.5 | 149.9 | 122.9 | 113.7 | 33.2 |
|  | Mining | 4.6 | 91.9 | 84.6 | 92.2 | 98.9 | 104.6 | 118.5 | 112.0 |
|  | Communications | 2.4 | 144.5 | 141.1 | 135.3 | 140.0 | 131.8 | 120.1 | 114.5 |
|  | Transportation | 10.3 | 131.1 | 126.9 | 127.4 | $111 . ?$ | $104 . ?$ | 105.7 | $1 \cdot \mathrm{P} .1$ |
|  | Construetion | 7.4 | 103.7 | 100.3 | 109.0 | 173.7 | 114.3 | 116.3 | 4.3 |
|  | Sorvicea | 3.6 | 191.5 | 186.8 | 175.6 | 159.5 | 141.7 | 147.5 | 13.2 .8 |
|  | Trado | 11.4 | 125.1 | 181.7 | 174.5 | 160.9 | 15:. 6 | 160.4 | 141.4 |
| B. C. | - All Industrios | 100.c | 250.4 | 175.5 | $18 \% .5$ | 111.9 | 167.9 | 135.2 | 114.8 |

[^2] the fims making returns it the date under review.

- 24 .

TABLE 6.- INDEX NUMEERS OF EMPLOVITNT BY CITIES AND PPINCIPAL INDNSTRTFS (AVFRAGE 1926=100).
(The latest figures are subloct to revision).

| Cities and Ingustries | 1/ Reletive "ieight : | $\text { July } 1$ $1945$ | Jume 1 $2945$ | $\begin{gathered} \text { July } 1 \\ 1: 44 \end{gathered}$ | $\begin{aligned} & \text { July } 1 \\ & 1643 \end{aligned}$ | July ] | July 1 1:141 | $\begin{gathered} \text { July } \\ 194 C^{\prime} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ycatfeal - Yanufaturing | 72.5 | 204.1 | 208.6 | 230.3 | 233.6 | 198.8 | 165.0 | 124.3 |
| Prant produsts - ocible | $3 . ?$ | 145.1 | 145.7 | 140.8 | 137.9 | 141.5 | 147.6 | 130.3 |
| Ralp and faper (ohierly printing) | $3 . ?$ | 152.4 | 150.3 | 146.0 | 133.9 | 133.4 | 125.8 | 116.2 |
| Zextiles | 12.0 | 158.2 | 163.0 | 11.3 | 161.0 | 168.7 | 157.5 | 133.0 |
| Tormece anc beverages | 4.0 | 168.1 | 169.9 | 164.0 | 167.3 | 175.5 | 147.3 | 128.4 |
| ircn and steel. | 27.4 | 29.0 | 300.0 | 358.8 | 367.5 | 271.1 | 193.5 | 115.8 |
| ithar ranufactures | 22.2 | 190.c | 197.5 | 220.1 | 227.4 | 175.9 | 158.3 | 121.1 |
| Corrmuaisutions | 1.5 | 82.6 | 81.9 | 72.7 | 68.4 | 70.6 | 65.2 | 68.0 |
| Traesportation | 5.5 | 120.8 | 113.0 | 119.4 | 102.1 | 112.5 | 117.1 | 96.2 |
| Sonstruction | 3.8 | 61.3 | 57.5 | 52.2 | 63.4 | 80.0 | 70.4 | 51.2 |
| Trace | 12.8 | 174.1 | 174.0 | 156.7 | 155.9 | 153.2 | 156.8 | 145.? |
| Montreal - All Industries | 120.0 | 1732 C | 175.6 | 188.1 | 187.8 | 168.2 | 146.2 | 114.3 |
| Suebec - Manufecturing | 71.9 | 281.2 | 286.5 | 360.7 | 378.1 | 287.4 | 197.6 | 131.1 |
| Lesther products | 8.9 | 112.? | 111.1 | 103.7 | 108.1 | 105.7 | 109.2 | 75.1 |
| Other manufactures | 63.0 | 355.8 | 364.4 | 473.9 | 496.3 | 367.3 | 236.7 | 153.6 |
| Trasisportation | 3.6 | 88.9 | 90.1 | 85.8 | 78.1 | 76.3 | 70.9 | 124.5 |
| Sonstrustion | 6.7 | 152.2 | 151.1 | 151.5 | 157.3 | 138.0 | 170.2 | 110.7 |
| Guabos - All Industrios | 10r.c | 227.7 | 229.1 | 270.5 | 278.0 | 221.2 | 171.1 | 127.3 |
| Toronto - Menufacturinf | ?2.2 | 207.3 | 207.8 | 232.6 | 228.6 | 209.7 | 164.6 | 123.0 |
| Plant products - odible | 5.1 | 171.0 | 166.6 | 172.0 | 152.6 | 157.4 | 155.2 | 122.5 |
| Printiag and publisting | 7.1 | 171.2 | 165.6 | 160.1 | 152.1 | 152.4 | 150.8 | 131.2 |
| Textiles | 7.8 | 117.4 | 116.5 | 116.9 | 121.9 | 124.8 | 119.5 | 102.5 |
| Iron and steel | 20.6 | $332 . \mathrm{C}$ | 334.0 | 438.1 | 431.6 | 375.3 | 231.1 | 139.6 |
| Other manufactures | 31.6 | 213.C | 216.1 | 234.1 | 230.3 | 207.1 | 163.5 | 123.1 |
| Commuxications | 1.5 | 88.0 | 85.3 | 77.4 | 72.8 | 75.4 | 70.8 | 70.3 |
| Trarsportation | 3.9 | 188.0 | 136.1 | 132.7 | 120.7 | 113.7 | 107.7 | 105.7 |
| Zonstruction | 2.5 | 116.9 | 110.1 | 94.4 | 108.5 | 89.0 | 132.0 | 69.3 |
| Trade | 15.3 | 157.6 | 156.7 | 148.7 | 139.0 | 142.8 | 149.9 | 137.8 |
| Toronto - All Industries | 100.6 | 186.8 | 186.4 | 199.8 | 194.8 | 181.7 | 155.1 | 121.4 |
| Cttawa - Manurecturiog | 46.6 | 149.0 | 150.5 | 173.5 | 176.0 | 161.6 | 156.3 | 116.2 |
| Lumter products | 2.2 | 43.1 | 42.1 | 38.3 | 46.1 | 48.6 | 76.3 | 80.0 |
| Pulp and paper | 14.4 | 127.4 | 124.4 | 127.3 | 130.7 | 126.0 | 124.4 | 102.7 |
| Other manufactures | 30.0 | 202.6 | TOR. 3 | 254.2 | 253.5 | 226.6 | 212.3 | 140.1 |
| Construetion | 8.8 | 123.8 | 118.3 | 123.5 | 146.9 | 175.7 | 159.0 | 161.4 |
| Trad. | 23.8 | 205.6 | 199.6 | 190.2 | 178.8 | 170.6 | 171.2 | 149.4 |
| Ottawa - All Industries | 100.0 | 161.5 | 159.1 | 168.1 | 168.2 | 160.3 | 153.8 | 124.0 |
| Hamilton - Masureoturing | 83.2 | 182.3 | 182.7 | 194.6 | 197.6 | 200.4 | 169.8 | 127.2 |
| Textiles | 11.4 | 103.4 | 101.7 | 103.8 | 99.9 | 109.8 | 109.9 | 106.5 |
| Electrical apparatus | 11.0 | 199.C | 197.4 | 214.2 | 203.0 | 185.2 | 164.1 | 126.9 |
| Iron and steal | 40.1 | 228.8 | 230.8 | 255.9 | 279.8 | 287.2 | 221.6 | 136.2 |
| Othor manufictures | 20.7 | 179.3 | 180.0 | 179.1 | 163.3 | 162.5 | 152.1 | 134.5 |
| Construction | 3.3 | 118.3 | 105.6 | 73.3 | 112.3 | 123.0 | 315.9 | 63.7 |
| Trade | 8.3 | 165.1 | 165.4 | 154.0 | 142.9 | 147.1 | 155.8 | 140.5 |
| Havilton - All Industrios | 100.0 | 177.1 | 176.7 | 183.8 | 186.3 | 188.8 | 264.0 | 124.2 |
| Mindeor - Mnoufecturing | 87.6 | 298.1 | 302.6 | 326.2 | 348.0 | 330.3 | 266.8 | 155.9 |
| Iron and toel | 70.4 | 310.9 | 319.6 | 355.3 | 384.5 | 361.1 | 286.3 | 150.8 |
| Other manufactures | 17.2 | 255.1 | 245.3 | 228.4 | 225.2 | 226.9 | 203.6 | 173.1 |
| Construction | 2.1 | 84.8 | 77.0 | 79.0 | 80.7 | 77.0 | 85.5 | 45.6 |
| Findsor - All Industriea | 100.0 | 266.9 | 270.0 | 288.5 | 303.7 | 287.2 | 235.6 | 143.4 |
| Winnipeg - Manuracturing | 57.2 | 166.9 | 169.5 | 184.2 | 178.7 | 166.3 | 136.4 | 108.7 |
| Animil products - editl | 8.4 | 258.7 | 255.8 | 311.5 | 240.5 | 191.9 | 175.3 | 142.6 |
| Printing and publishing | 4.3 | 110.5 | 115.0 | 102.2 | 100.0 | 108.3 | 110.0 | 106.4 |
| Textiles | 6.8 | 237.5 | 238.1 | 234.8 | 238.8 | 238.8 | 198.4 | 156.2 |
| Fon and teel | 18.6 | 123.5 | 124.8 | 146.2 | 159.0 | 128.4 | 114.3 | 84.0 |
| Other manufactures | 15.0 | 206.8 | 213.9 | 221.4 | 203.3 | 220.2 | 149.1 | 125.5 |
| Transportatioa | 6.4 | 95.2 | 94.0 | 91.0 | 80.9 | 76.8 | 75.4 | 85.3 |
| Construation | 2.8 | 58.1 | 46.1 | 48.3 | 73.8 | 66.7 | 154.2 | 54.7 |
| Trade | 25.9 | 123.9 | 124.9 | 121.0 | 111.6 | 114.0 | 115.9 | 104.9 |
| Winnipeg - All Industrios | 100.C | 139.0 | 139.4 | 144.8 | 139.7 | 132.9 | 124.9 | 101.3 |
| Yancouver - Manufacturing | 59.5 | 377.1 | 371.1 | 433.5 | 443.8 | 358.5 | 193.0 | 143.1 |
| Lumear products | 7.4 | 135.4 | 131.8 | 131.9 | 111.1 | 124.1 | 133.5 | 305.5 |
| Other manufactures | 52.1 | 506.7 | 498.5 | 590.5 | 619.0 | 471.9 | 222.0 | 161.2 |
| Communioctions | 3.4 | 135.1 | 131.7 | 123.3 | 118.5 | 122.2 | 111.6 | 111.8 |
| Transportation | 9.6 | 122.8 | 121.0 | 114.8 | 91.8 | 88.1 | 84.4 | 97.1 |
| Cōnstruction | 4.7 | 100.7 | 91.8 | 89.9 | 116.2 | 103.0 | 98.3 | 58.3 |
| Sorvices | 5.0 | 188.2 | 185.2 | 175.1 | 159.8 | 138.0 | 139.0 | 133.8 |
| Trade | 17.8 | 187.4 | 183.7 | 175.7 | 161.2 | 160.5 | 161.7 | 145.0 |
| Vancouver - All Industries | 100.0 | 232.8 | 228.1 | 247.0 | 245.2 | 209.7 | 147.4 | 122.9 |

 mking returne the dete under review.

- 25 -

Table 7. - Numbor of Pereons Reployed et July 1,1945 , by the Co-operating Ketablishantin in Verious Induetriee, and Atgrogeto and Por Capita Weokly Thrainge of suoh Beployees, Together with Index Number of Beployment and Payrolls ase st July l, end Jube l, 1945, and July 1, 1944, Besed on June 1,1941 es 100 p.r.
(The latest figures are subjeot to revision).


- 26 =
 and Aggregate and Per Caplta Weokly Earninga of ach mployees, Together with Inder Numbere of fmplayment and Payrolle as at July 1 and June 1, 1945, and July 1 , 1944, Besed on June 1,1941 as 100 p.e.
(The lategt figures are subject to revision).

| Aress and Indubtries |  | No. 01 <br> Smployees <br> Reported at <br> July 121945 | Aggregate Por Caplta <br> Weokly Fay- Weokly Zarn- <br> rolls at Ings ot <br> July 1945 July 1,1945 |  | Inder Nuwbers Based on June 1, 1941 as 100 R.C. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Employment |  |  | Aggregate Payzolls |  |  |
|  |  | $\begin{gathered} \text { July } 1 \\ 1945 \end{gathered}$ |  |  | June 1 1945 | July 1 1944 | $\begin{array}{r} \text { July } 1 \\ 1945 \end{array}$ | $\begin{array}{r} \text { June } 1 \\ 1945 \end{array}$ | $\begin{array}{r} J u y 1 \\ 1944 \end{array}$ |
|  |  |  |  | $\stackrel{1}{4}$ | 8 |  |  |  |  |  |  |
| Maritime | Manuracturing |  | 56,011 | 1,808,778 | 52.29 | 130.6 | 132.3 | 143.0 | 182.6 | 182.7 | 1998 |
| Provinces Lumber productPulp and peperIron and steelLagging |  | 5,374 | 132,869 | 24.72 | 103.3 | 110.7 | 127.6 | 143.7 | 145.0 | 181.8 |
|  |  | 5,604 | 189,925 | 33.89 | 107.7 | 106.6 | 100.7 | 139.1 | 133.0 | 126.0 |
|  |  | 27,790 | 1,041,679 | 37.48 | 168.2 | 169.9 | 197.5 | 231.3 | 233.7 | 2698 |
|  |  | 4,533 | 118,599 | 26.16 | 75.7 | 105.9 | 112.8 | 130.2 | 178.1 | 2674 |
| Maritimeg | Mining | 15,68? | 590,589 | 37.65 | 87.2 | 86.9 | 90.5 | 143.5 | 131.0 | 1368 |
|  | Transportation | 16,805 | 598,185 | 35.60 | 169.1 | 187.9 | 169.6 | 206.8 | 227.5 | 193.7 |
|  | Construction | 24,132 | 656,232 | 27.19 | 100.9 | 93.4 | 104.6 | 143.? | 127.2 | 149.5 |
|  | Trade | 13,465 | 328,622 | 24.41 | 117.7 | 118.1 | 106.5 | 140.1 | 137.4 | 1252 |
|  | - All Industries | 136,352 | 4, 223,352 | 31.00 | 116.6 | 118.8 | 123.2 | 165.5 | 164.2 | 170.3 |
| quebec | Manuracturing | 360,318 | 11,317,778 | 31.41 | 123.7 | 127.3 | 138.2 | 162.4 | 169.0 | 175.9 |
|  | Lumber products | 17,939 | 452,914 | 25.25 | 109.2 | 99.6 | 103.3 | 166.1 | 154.1 | 153 4 |
|  | Fulp and paper | 33,808 | 1,135,893 | 33.60 | 114.1 | 111.3 | 109.0 | 131.8 | 129.9 | 124.6 |
|  | Textile products | 72,783 | 1,663,472 | 22.86 | 101.1 | 102.6 | 100.7 | 124.2 | 131.1 | 118.2 |
|  |  | 22,581 | 1,023,432 | 34.60 | 136.0 | 166.9 | 196.1 | $\begin{aligned} & 178.7 \\ & 210.9 \\ & \hline \end{aligned}$ | $\begin{array}{r} 215.3 \\ 214.5 \\ \hline \end{array}$ | $\begin{aligned} & 2293 \\ & 234.9 \\ & \hline \end{aligned}$ |
|  | Chemicals | 105,218 | 4,079,442 | 38.77 | 160.9 | 164.6 | 190.8 |  |  |  |
|  | Logeing | 20.056 | 471,823 | 23.53 | 92.8 | 106.3 | 97.2 | 159.2 | 175.0 | 146.9 |
|  | Mining | 12,624 | 441,590 | 34.98 | 42.9 | 42.3 | 101.0 | 104.9 | 105.5 | 122.6 |
|  | Communications | 7,991 | 271,761 | 34.01 | 124.2 | 122.3 | 112.7 | 135.3 | 133.7 | 1233 |
|  | Transportation | 42,778 | 1,611,529 | 37.67 | 123.2 | 122.4 | 121.1 | 148.6 | 147.3 | 136.9 |
|  | construction | 35.429 | 1,163,495 | 29.51 | 77.7 | 70.0 | 77.2 | 104.7 | 92.6 | 98.5 |
|  | Services | 14,503 | 284,715 | 19.63 | 132.5 | 127.2 | 131.9 | 158.1 | 154.6 | 158.6 |
|  | Trade | 44,378 | 1,208,436 | 27.23 | 109.8 | 109.3 | 103.8 | 125.8 | 123.4 | 117.3 |
| uebec | - All Industries | 542,077 | 16,771,127 | 30.94 | 215.4 | 217.2 | 124.2 | 149.4 | 152.4 | 155.2 |
| Onturio | Manufacturing | 508,395 | 17,186,084 | 33.80 | 116.9 | 117.3 | 125.3 | 144.5 | 143.6 | 153.8 |
|  | Lumber products | 24,948 | 676,564 | 27.12 | 114.7 | 110.5 | 111.1 | 146.7 | 139.1 | 138.0 |
| Lumber productsPlast products - edible |  | 27,918 | 749,635 | 26.85 | 120.8 | 116.4 | 126.4 | 139.2 | 131.7 | 136.6 |
|  |  | 39,505 | 1,317,720 | 33.36 | 114.7 | 110.8 | 106.7 | $\begin{aligned} & 127.5 \\ & 117.3 \\ & \hline \end{aligned}$ | $\begin{aligned} & 123.4 \\ & 114.9 \\ & \hline \end{aligned}$ | $\begin{aligned} & 118.2 \\ & 113.5 \\ & \hline \end{aligned}$ |
|  |  | 53,776 | $1,346,931$ | 25.05 | 94.1 | 93.0 | 93.6 |  |  |  |
| Chemicala |  | 24.737 | 858,133 | $34.69$ | 123.7 | 137.5 | 138.2 | 156.4 | 170.8 | 163.8 |
| Electrical apparatus |  | 30,183 | 1,006,688 | 33.35 | 138.4 | 135.8 | 145.2 | 165.5 | 163.8 | 1672 |
|  |  | 189,666 | 7,207,462 | 38.00 | 119.4 | 121.6 | 138.8 | 147.4 | 147.7 | 171.7 |
| Iron and steel <br> Non-ferrous metal products |  | 28,848 | 1,043,343 | 36.17 | 117.8 | 121.3 | 132.9 | 157.6 | 159.0 | 172.2 |
| Logeing |  | 18, 392 | 427,465 | 22.63 | 187.4 | 186.0 | 120.8 | 233.6 | 231.7 | 156.1 |
| Mining |  | 20,436 | 823,723 | 40.31 | 66.4 | 66.2 | 69.0 | 76.2 | 76.0 | 78.0 |
| Communications |  | 11,869 | 381,814 | 32.17 | 121.0 | 116.6 | 110.7 | 142.5 | 139.7 | 1268 |
|  |  | 47,890 | 1,863,755 | 38.92 | 126.9 | 125.1 | 122.7 | 146.6 | 144.5 | 136.8 |
|  | Construction | 42,422 | $1,304,568$ | 32.17 | 73.7 | 68.3 | 65.7 | 94.8 | 86.3 | 81.4 |
|  | Services | 20,499 | $397,722$ | 19.40 | 116.1 | 112.1 | 118.4 | 145.0 | 139.2 | 138.2 |
|  | Trade | 74,103 | 2,034,593 | $27.45$ | 105.0 | 104.5 | 97.6 | 121.1 | 118.6 | 111.2 |
| Optario | - All Indust | 744,596 |  |  | 111.5 110.9 <br> 127  |  |  | $155.2$ | 133.5 | 157.2 |
| Prairie ManufacturiagProvinces finimal products - odibleLumber producesPlant products - odibleTextile productsIron and Bteel |  | 71,178 |  |  | 153.2 | 164.5 |  |  |  |
|  |  | 13,435 | 394,574 | $29.37$ |  |  |  | 149.8 | 149.3 | $177 . ?$ | $\begin{aligned} & 155.2 \\ & 169.9 \\ & 128.5 \\ & 155.4 \\ & 138.3 \\ & 156.8 \\ & \hline \end{aligned}$ | 167.4 | 1954 |
|  |  | 4,014 | 106,112 | 26.44 | 104.3 | 100.6 | 103.7 | 122.5 | 1263 |  |  |
|  |  | 6,163 | 174,464 | 28.31 | 138.3 | 133.0 | 140.2 | 147.9 | 149.6 |  |  |
|  |  | 4,966 20) 520 | 107,675 | 21.68 | 116.2 | 116.5 117.5 | 114.7 140.2 | 133.4 153.0 | 1273 1768 |  |  |
|  |  | 22,520 | 817,250 | 36.29 | 117.1 | 117.5 | 140.2 | 135.0 | 1768 |  |  |
|  | Mining | 12,354 | 525,286 | 42.52 | 113.2 | 112.6 | 118.8 | 143.4 | 136.4 | 140.9 |  |
|  | Communications | 5,040 | 146,776 | 29.12 | 118.8 | 115.8 | 112.0 | 134.1 | 132.8 | 121.7 |  |
|  |  | 36,210 | 1,584,764 | 41.46 | 122.4 | 119.8 | 122.4 | 151.0 | 143.5 | 140.9 |  |
|  | Construction | 25,814 | 800,005 | 30.99 | 77.6 | 68.6 | 77.9 | 109.7 | 94.7 | 109.1 |  |
|  | Siertices | 8,230 | 161.559 | 19.63 | 114.3 | 112.4 | 213.0 | $132.0 \quad 134.7$ |  | 128.8 |  |
|  | Trude | 38,124 | 1,052,352 | 27.60 | 112.6 | 110.5 | 107.2 | $\begin{aligned} & 128.8 \\ & 140.6 \\ & \hline \end{aligned}$ | $\begin{aligned} & 126.3 \\ & 134.9 \\ & \hline \end{aligned}$ | $\begin{aligned} & 120.0 \\ & 139.1 \\ & \hline \end{aligned}$ |  |
| Prairles | - All Induetries | 200, 075 | 6,558,293 | 32.78 | 112.7 |  | 115.7 |  |  |  |  |
|  |  | Y0,752 | 3,262,056 35.94 |  | 159.6 | 155.5 | 273.4 | $202.7195 .2 \quad 218.6$ |  |  |  |
|  |  | 5,971 | 193,504 | 32.41 | 125.6 | 110.6 | 119.5 | 155.0 138.2 145.1 |  |  |  |
|  |  | 18,214 | 601,901 | 33.05 | 98.4 | 96.1 | 96.8 | 123.3 | $\begin{aligned} & 138.2 \\ & 119.0 \end{aligned}$ | 123.4 |  |
|  |  | 5,219 | 144,739 | 27.73 | 107.3111.1 | 129.0108.3 | 137.8110.4 | 174.0 | $15=.4 \quad 173.5$ |  |  |
|  |  | 7,447 | 268,803 | 36.10 |  |  |  | $125.7$ | $\begin{aligned} & 121.5 \\ & 425.7 \\ & \hline \end{aligned}$ | $\begin{array}{r} 122.8 \\ 519.0 \\ \hline \end{array}$ |  |
|  |  | 35,949 | 1,543,326 | 38.63 | 335.1 | 333.0 | 403.6 | 434.13 |  |  |  |
|  | Non-ferrous metal products | 3,162 | 1-36,316 | 43.12 | 95.8 | 93.4 | 101.9 | 117.5 | 103.8 | 107.3 |  |
|  | Logsing | 11,124 | 494,035 | 44.41 | 121.1 | 121.6 | 128.1 | 136.5 | 134.5 | 147.7 |  |
|  | Mining | 7,874 | $33 \mathrm{C}, 201$ | 41.94 | 78.1 | 71.9 | 78.3 | 94.4 | 81.0 | 51.7 |  |
|  | Transportation | 17,415 | 649,643 | 37.30 | 129.2 | 125.0 | 125.5 | 161.3 | 157.5 | 155.4 |  |
|  | Construction | 12,539 | 417,226 | 33.27 | 98.9 | 95.6 | 103.9 | 129.5 | 12.. 6 | 140.6 |  |
|  | Services | 6,028 | 135,425 | 22.47 | 133.9 | 130.6 | 122.8 | 167.9 | 161.6 | 150.2 |  |
|  | Trade | 19,368 | 529,474 | 27.34 | 116.6 | 114.4 | 109.9 | 142.4 | 137.6 | 132.8 |  |
| B. C. | - All Industrios | 169,115 | $5,931,389$ | 35.07 | 133.7 | 130.1 | 139.1 | 165.8 | 159.2 | 172.7 |  |

Table 9.- Number of Persone Employed at July 1, 1945, by the Cooporatine Estabilehmente in Cortain Induetries in the Eight Leading Citien, and
 June 1, 1945, and July 1, 1944, Based on June 1, 1941, as 100 p.e.
(The latest figures are subject to revision).


Table 10．－Number of Persons Employed at July l，1945，by the Co－operating Establiahments in Certain Induetries in Spacified Sitios and Aggrogate and Avarago Weekly Earning of Suoh Employoen，with Por Capita farninge af July 1 and June 1 ，and Index Kumbers of Employmont and Payroll ea at July 1 ，Jupe 1 ， 2945 and July 1．1944．Besed on June 1．1941，as 100 pec．
（The intest figures are ubjeot to revision）．

| Citios and | dindustrice | Mo．of Rmployees Reported at July 1,1945 | Aggragete Fookly Pay－ roll at July 1， 1945 | Per Cepita FooklyEarnings atJuly 1 June1945 |  | Index Numbers Buned on Jure 1,194 ，es 100 p．e． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Employment |  |  | Payrolle |  |  |
|  |  |  |  |  |  | $\begin{gathered} \text { July } 1 \\ 1945 \end{gathered}$ | $\begin{gathered} \text { June } 1 \\ 1945 \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1944 \end{gathered}$ | $\begin{gathered} \mathrm{July} 1 \\ 1945 \end{gathered}$ | $\begin{aligned} & \text { June } 1 \\ & 1945 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { July } 1 \\ 1944 \end{gathered}$ |
| 嘼lifax |  |  | ＋ | ＊ | \％ |  |  |  |  |  |  |
|  | －Manfeoturing | 11，381 | 389，433 | 34.22 | 35.82 | 157.5 | 155.5 | 170.9 | 232.5 | 240.3 | 278.7 |
|  | Plant products－odiblo | 931 | 19，859 | 21.33 | 21.58 | 70.1 | 68.7 | 75.5 | 90.8 | 90.0 | 94.5 |
|  | Iron and steel | 7，328 | 272，811 | 37.23 | 39.82 | 256.7 | 253.5 | 262.6 | 350.5 | 370.2 | 407.7 |
|  | Transportation | 3， 361 | 114，240 | 28.94 | 30.14 | 336.1 | 352.1 | 410.0 | 380.3 | 416.4 | 438.9 |
|  | Construction | 2，347 | 73.319 | 31.24 | 32.53 | 107.1 | 96.2 | 110.9 | 110.9 | 105.7 | 119.1 |
|  | Servicea | 1，100 | 18．630 | 16.94 | 16.52 | 101．0 | 98．4 | 99.6 | 112.8 | 107.2 | 111.1 |
|  | Trade | 4，452 | 107,710 | 24.19 | 23.02 | 119.4 | 122.7 | 114.3 | 135.2 | 132.3 | 126.5 |
|  | －All Industrios | 25，03！ | 757，962 | 30.27 | 30.99 | 145.4 | 144.7 | 156.2 | 191．0 | 194.6 | 208．6 |
| Seint John－ | －Manufaturing | 6，564 | 218，111 | 33.23 | 33.39 | 130.1 | 126.6 | 141.4 | 199.3 | 194.9 | 194.8 |
|  | Iron and steel | 2，462 | 102．274 | 41.54 | 41.85 | 164.3 | 160.6 | 189.0 | 277．6 | 273.4 | 281.7 |
|  | Trade | 2，488 | 64， 665 | 25.99 | 25.23 | 92.0 | 96.2 | 90.2 | 120.3 | 122.2 | 114.2 |
| Soint John－ | －All Industries | 12，728 | 381， 734 | 29.99 | 29.84 | 121.3 | 133.5 | 126.5 | 171.1 | 187.3 | 167.1 |
| Sherbrooke－ | －Manufacturing | ？．482 | 198，441 | 26.52 | 26.50 | 104.5 | 107.2 | 105．7 | 132.9 | 136.8 | 124.0 |
|  | Textiles | 4．102 | 93，355 | 2\％．70 | 23.59 | 96.5 | 97.3 | 99.9 | 119.4 | 124.8 | 113.3 |
|  | Iron and stoel | 2，105 | 72，015 | 34.21 | 32.04 | 105.5 | 116.5 | 112．3 | 138.2 | 143.0 | 133.5 |
| Sherbrook－ | －All Industrios | 9.170 | 241，696 | 26.36 | 26.42 | 104.2 | 105.6 | 105.4 | 130.9 | 133.2 | 122.0 |
| Threo Rivera－Manufacturing |  | 8． 216 | 243，882 | 29.68 | 30.43 | 136.0 | 148.1 | 127.6 | 147.8 | 165.1 | 137.8 |
|  | Pulp ard paper | 3.038 | 109，079 | 35.90 | 36.68 | 118.6 | 112.9 | 99.0 | 131.6 | 127．9 | 112.5 |
|  | Textiles | 2，165 | 39，367 | 18.18 | 18.74 | 88.2 | 93.5 | 82.2 | 97.5 | 101．0 | 94.2 |
| Kitshener | rs－All Industries | 10，614 | 302，180 | 28.47 | 29.25 | 132.9 | 143.7 | 120.6 | 148.5 | 164.9 | 135.9 |
|  | －Yanuracturing | 14，453 | 427.705 | 29.59 | 29.55 | 119.9 | 116.2 | 108.6 | 154.7 | 149.7 | 136.9 |
| Kitoherer而却erloo | Animal producta－adible | 1，285 | 40，018 | 31.14 | 29.82 | 119.2 | 113.5 | 110.1 | 151.5 | 138.2 | 135.6 |
|  | Leather producta | 1．535 | 46，656 | 30.39 | 30.04 | 92.3 | 91.7 | 93.1 | 124.9 | 122.5 | 122.4 |
|  | Lumber products | 1.410 | 42，006 | 29.79 | 29.21 | 111.8 | 108.5 | 103.1 | 143.9 | 157.0 | 143.7 |
|  | Rubber products | 4．951 | 148，996 | 30.09 | 30.10 | 149.1 | 144.1 | 123.6 | 187.6 | 181.8 | 146.3 |
|  | Toxtilea | 1．524 | 34.331 | 22.53 | 23.12 | 88.3 | 85.4 | 90.9 | 112.5 | 111.8 | 108．8 |
|  | Iron and teal． | 1.376 | 46，333 | 33.67 | 33.34 | 136.0 | 133.6 | 147.9 | 164.4 | 259.9 | 176.2 |
|  | －All Industries | 16，95？ | 506，363 | 29.86 | 29.79 | 114.0 | 110.8 | 107.1 | 149.1 | 144.6 | 135.0 |
| London | －Manufacturing | 14， 774 | 447，880 | 30.32 | 30.44 | 127.8 | 122． 12 | 126.8 | 154．9 | 149.2 | 150， 0 |
|  | Plant products－odible | 1．861 | 48，609 | 26.12 | 25.90 | 117.1 | 116．e | 123.4 | 139.5 | 138.1 | 147.1 |
|  | Pulp and paper | 1．763 | 50,118 | 28.43 | 29.11 | 112.5 | 106.3 | 107．5 | 120．e | 116.8 | 115.4 |
|  | Textsles | 1.323 | 26．960 | 20.38 | 19．81 | 80.2 | 75.8 | 88.1 | 86.8 | 79.8 | 92.7 |
|  | Iron and Steel | 6．067 | 174，485 | 34.44 | 34.18 | 175.8 | 168.5 | 166.3 | 218.7 | 207.8 | 204.6 |
|  | Trade | 2，607 | 70,186 | 26.92 | 26.21 | 208．5 | 107． 1 | 95.4 | 120.1 | 115.5 | 105.7 |
|  | －All Industries | 21． 321 | 641，952 | 30.11 | 30.11 | 119．8 | 116.3 | 123．3 | 143.3 | 138． | 146.1 |
| Ft．Filliam | －Limufacturing | 10.098 | 392，175 | 38．84 | 36.37 | 112．0 | 110.1 | 129.6 | 162.4 | 149.8 | 190.6 |
| Pt．Arthur | Pulp and proper | 1．972 | 72.012 | 36.52 | 36.66 | 125．E | 120.5 | 105．0 | 124．6 | 120.0 | 117.1 |
|  | Iron and ateel | 7．147 | 297．948 | 40.29 | 36.82 | 105.8 | 105．1 | 134.6 | 173．6 | 158.0 | 218．8 |
|  | Traneportetion | 2，115 | 80，391 | 38.01 | 38.07 | 151.2 | 142.4 | 159.7 | 139．C | 131.0 | 127.2 |
| Ft．${ }^{\text {Widll1am }}$ | Trade | 1，325 | 32，965 | 24．92 | 24.58 | 98.8 | 97.1 | 87.3 | 114．6 | 111.1 | 105．8 |
| Pt．Arthur | All Industries | 14，599 | 533，710 | 36.56 | 34.00 | 104.1 | 101．\％ | 115.3 | 142.2 | 132.5 | 158.8 |
| Reging | －Manufacturing | 2.754 | 87.180 | 31.66 | 31.85 | 126.4 | 129.4 | 132.0 | 135.8 | 139.3 | 145.0 |
|  | Animal products－odible | 628 | 18，147 | 28.90 | 27.83 | 159.9 | 165.0 | 168.6 | 163．1 | 162.1 | 175.8 |
|  | Iron and steel | 715 | 22．818 | 31.91 | 35.27 | 103.3 | 115.8 | 94.1 | 115．C | 134.8 | 124.0 |
|  | Trade | 3.963 | 100．295 | 25.31 | 24.62 | 115.8 | 117.1 | 106.0 | 131.8 | 129.8 | 120．8 |
| Reginn | －All Industrios | 10，041 | 279，698 | 27.86 | 27.62 | 111．1 | 112.1 | 113.6 | 134．2 | 134．e | 130.1 |
| Saskatoon | －Manuracturing | 2.253 | 61．594 | 27.34 | 27.04 | 185.0 | 178.0 | 176.5 | 188.7 | 179.6 | 179.0 |
|  | Anizal products－edible | 1.103 | 26．169 | 23.73 | 23.68 | 303.8 | 290.9 | 288.4 | 273.2 | 261.1 | 270.7 |
|  | Trade | 2，373 | 61，608 | 25.96 | 25.44 | 111.0 | 108．3 | 102.7 | 136.1 | 130.1 | 122.3 |
| Saskatoon | －All Industries | 6,388 | 167，561 | 26.23 | 26.02 | 128.3 | 123．6 | 124． C | 152.8 | 146.1 | 142． |
| Calgary | －Manuraaturíng | 8，OR5 | 280，486 | 34.69 | 34.37 | 145.0 | 144．9 | 149.8 | 163.2 | 161.6 | 175.4 |
|  | Animal products－odible | 1.297 | 37.911 | 29.23 | 29.11 | 141.6 | 141．9 | 171.1 | 147.2 | 146.9 | 177.6 |
|  | Plant products－odiblo | 810 | 23．905 | 29.51 | 29.74 | 111.6 | 107．1 | 119.2 | 135.1 | 130.9 | 130.9 |
|  | Iron and steel | 2，810 | 106.460 | 37．89 | 36.77 | 151.6 | 156．8 | 173．8 | 208.4 | 207.8 | 224．1 |
|  | Construntion | 791 | 25，364 | 32.67 | 33.56 | 44.8 | 37.6 | 37.1 | 70．C | 61.2 | 55.8 |
|  | Trade | 5.526 | 149，926 | 28.15 | 28.04 | 107．0 | 105.3 | 106.1 | 122.4 | 120.1 | 122.2 |
| Calgary | －A11 Industrios | 17，925 | 671，610 | 31.89 | 31.74 | 116.5 | 114.6 | 117.2 | 139.6 | 136.6 | 138．8 |
| Edmonton | －Manuracturiog | 6．732 | 211，665 | 31.44 | 31.39 | 124.6 | 122.7 | 156.2 | 156.8 | 154.2 | 200.3 |
|  | Animal products－odibl | 2，811 | 87． 276 | 31.05 | 31.45 | 145.8 | 145．0 | $250 . \mathrm{C}$ | 172．9 | 175.3 | 194.4 |
|  | Ir on and stee？ | 1．260 | 45，935 | 36.46 | 35.93 | 103．C | 97.2 | 247.2 | 145.6 | 135.4 | 404.1 |
|  | Construction | 1，426 | $4 \mathrm{~B}, 207$ | 33.21 | 35.70 | 146.7 | 150．8 | 142.4 | 186.5 | 175.8 | 191.5 |
|  | Trade | 5，040 | 132，929 | 26.37 | 25.64 | 139.1 | 138.6 | 124.0 | 155.1 | 150.5 | 134.8 |
| Edmonton | －All Industrios | 16,925 | 499，078 | 29.49 | 29.29 | 124．8 | 122.4 | 134.0 | $152 . \mathrm{C}$ | 148.1 | 162.7 |
| VetoriaViotoria | －Manuraoturing | 9，658 | 341.381 | 35.35 | 36.62 | 254.7 | 249．0 | 238.0 | 310.2 | 314.3 | 307.1 |
|  | Lumber products | 1．168 | 38，199 | 32.70 | \＄3．49 | 113．8 | 110.2 | 121.6 | 138.2 | 237.1 | 154． C |
|  | Iron and steel | 6，631 | 245，381 | 37.01 | \＄8．73 | 501．9 | 499.3 | 464.1 | 606.2 | 651.2 | 602． 4 |
|  | Traneportation | 902 | 31．326 | 34.73 | 34.92 | 165.7 | 149．C | 151.6 | 122.1 | 164.7 | 155.1 |
|  | Trade | 2.228 | 53.184 | 23．${ }^{4} 7$ | 23.53 | 108.7 | 106．0 | 102.8 | 123．C | 119.3 | 114.7 |
|  | －All Industries | 15，125 | 488，036 | 32.27 | 32.87 | 179.2 | 172.7 | 168.8 | 231.5 | 227.4 | 225.8 |


[^0]:     of 11 employoes reported in Canada by the firms making returns at the dato under review.

[^1]:    1/The relative weight shows the proportion of employess roported in the indioated industry, to the toal number of employees roported in Canada by the firms making returns at the dete under review.

[^2]:    1/Proportion of employees in indicated indistry in an aras, to the total number or omployeas reported in wist area

