Published by Authority of the Rt. Hon. C. D. Howe, M.P., Minister of Trade and Commerce

## CANADA



THE EMPLOYMENT SITUATION

At the Beginning of

## FEBRUARY, 1948

## TOGETHER WITH PAYROLLS

For the Last Week in January

(As reported by employers having 15 or more employees)


# DEFARTMENT OF TRADE AND COMLERCE <br> DOMINION BUREKU OF STATISTICS EMPLOYMENT AND PAYROLL STATISTICS BRANCH ottata - canada 

THE FEBRUARYEMPLOYMENT SITUATION, TOGETHERWITH STATISTICS OF PAYROLLS<br>IN THE LAST WEEK IN JANUARY, 1948.

Dominion Statistician:<br>Director, Labour and Prices Divisions<br>Chief, Employment and Payroll Statistics Branch:

Herbert Marshall<br>H.F. Greenway<br>M.E.K. Roughsedge

# Note: In addition to the statistics of the present bulletin, other available data respecting the current labour situation are published in the lonthly Labour Gazotte, the official journal of the Department of Labour. These comprise information regarding the operations of the Unemployment Insurance Commission, including statistics of the Employment Service, and statements showing unemployment as reported quarterly by trade unions. 

## GENERAL SUMMARY.

## EMPLOMENT.

There was a pronounced contraction in industrial activity throughout Canada at the beginning of February. This was due in part to seasonal causes, in part to the industrial dispute in the westem coal fields, in part to shortages of gas and power, brought about by unusually inclement weather, and in part to other factors. Largely as a result of the shortages of gas and power, manufacturing as a whole showed decidedly less-than-normal recovery from the year-end losses in employment reflected in the statistics of the preceding monthly survey; within this division, the fron and steel group was particularly affected by the fue] situation. In many cases, howevar, the lay-offs in that industry were not of long duration. Seasonal curtailment on an extremely large scale was indicated in employment in trade. Logging, construction and transportation also released important numbers of workers, although the percentage losses were much smaller than those just mentioned in retail trade. The declines in the last two industries were seasonal, while that in logging was at variance with the trend indicated at Feb. 1 in 17 of the 27 preceding years for which data are available. The strike of coal miners already mentioned had an especially serious effect upon the situation in the three most westerly provinces, but decidedly lowered the level of employment in mining as a whole throughout the Dominion. Reductions on a relatively small scale were indicated in hotels and restaurants, while communications, laundries and dry-cleaning establishments showed moderate improvement.

## NOTICE 。

The Dominion Bureau of Statistics is now issuing brief advance summaries of the provincial statistics of employment and earnings in the eight leading industries, with a Dominion figure for manufacturing as a whole, as soon as the results of the preliminary tabulation become available, a week or ten days before the monthly bulletins are availablo. Copies of these advance statements may be obtained from the Publications Branch of the Bureau.
 Tocothor with indox Numbers of Gmploymant and Payrolls with Compariscms at Jan. 1, 1948, Feh. 1, 1947, and Feb. 1, 1946.
(Tho latest flpurss are sub, fact to rovision).

| Qeographicel and Industriel Unit | Xo. of Employson Roportad at Fob.1, 1948 | Agerozat. Weak'y Payrolls Reported at Fob. ?. 1948 | Averaf, मोokly Barninge Reported at |  |  |  | Inder Numbers Breed on June ', 1941 as 100 P.e. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Employment |  |  |  | Aggregat Wookly Payrolls |  |  |  |
|  |  |  | $\begin{aligned} & \text { Pob }, 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \operatorname{Jan} .1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Fob.l } \\ & 1947 \end{aligned}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 9.346 \end{aligned}$ | $\begin{aligned} & \text { Feb. } 1 \\ & 19 \& 8 \end{aligned}$ | $\begin{aligned} & \operatorname{sen} .1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Fob.1 } \\ & 1947 \end{aligned}$ | $\begin{aligned} & \text { Feb. } 7 \\ & 1846 \end{aligned}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & J_{n n .1} \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Feb.1 } \\ & 194.7 \end{aligned}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 1946 \end{aligned}$ |
| (a) Provinces |  | - | 1 | \% | \% | \% |  |  |  |  |  |  |  |  |
| Maritim Provincos | 139,332 | 4, $6.45,504$ | 34.78 | 32.44 | 32.99 | 30.4? | 117.3 | 119.4 | 110.2 | 108.7 | 186.5 | 177.1 | 166.0 | 151.0 |
| Prince Bdward In'and | 3.597 | 103,479 | 28.77 | 29.51 | 28.20 | 26.15 | 158.3 | 149.1 | 116.4 | 114.2 | 209.8 | 192.4 | 151.1 | 141.1 |
| Mova Scotie | 76,438 | 2,675,305 | 35.00 | 30.77 | 33.50 | 31.07 | 106.4 | 106.3 | 102.6 | 102.6 | 165.2 | 145.0 | 152.0 | 141.1 |
| Now Brunswick | 59,297 | 2,066,720 | 34.85 | 34.63 | 32.54 | 29.73 | 1328 | 139.5 | 122.5 | ?18.5 | 222.4 | 232.2 | 190.9 | 168.9 |
| cuobec | 585,053 | 29,839,604 | 37.33 | 34.85 | 33.43 | 30.65 | 12.17 | 135.1 | 718.4 | 108.3 | 191.9 | 181.9 | 164.9 | 138.2 |
| Ontario | 832,994 | 33,198,124 | 39.85 | 37.10 | 35.931 | 32.35 | 123.0 | 125.7 | 116.3 | 107.8 | 180.8 | 172.0 | 154.0 | 128.3 |
| Prairio Provincoa | 116.598 | 8,265,419 | 38.16 | 37.04 | 35.64 | 32.85 | 121.9 | 129.5 | 120.5 | 113.6 | 175.7 | 18.2 | 162.3 | 140.9 |
| Manitobe | 101,179 | 3,883, 314 | 38.39 | 36.55 | 35.50 | 32.43 | $12 ? .3$ | 12.5 .3 | 118.8 | 112.3 | 177.1 | 172.7 | 159.0 | 137.2 |
| Saskatchowan | 42,529 | 1.588,852 | 37.36 | 36.50 | 35.1? | 31.85 | 117.0 | 12.4 .8 | 112.2 | 106.9 | 168.9 | 176.0 | 151.8 | 131.1 |
| Alborta | 72,890 | 2,792,653 | 3 E .31 | 37.96 | 36.10 | 33.47 | 174.? | 138.3 | 127.7 | 11.9 .3 | 177.8 | 196.3 | 172.8 | 151.9 |
| Britien Columbia | 161.848 | 7.478,980 | 41.12 | 39.05 | 36.93 | 34.74 | 141.1 | 143.8 | 134.0 | 118.5 | 203.6 | 197.1 | 173.8 | 145.1 |
| cavada | 1,255,825 | 75,626, 83 | 38.67 | 36.28 | 35.03 | 31.97 | 123.3 | 936 | 198.3 | 109.5 | 185.7 | 178.3 | 160.6 | 135.5 |
| (b) Citien |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montreal | 283.271 | 10,589,097 | 37.38 | 34.57 | 33.96 | 31.81 | 126.8 | 127.8 | 123.2 | 113.4 | 184.7 | 172.3 | 163.2 | 140.8 |
| Quebec City | 28,403 | 897,?16 | 31.59 | ? 3.73 | 28.76 | .37.40 | 114.5 | 196.0 | 100.6 | 96.9 | 171.5 | 163.5 | 137.8 | 126.7 |
| Toronto | 264, 204 | 10,510,707 | 39.78 | 37.03 | 35.45 | 32.39 | 127.9 | 129.7 | 120.7 | 113.6 | 190.1 | 179.7 | 159.1 | 136.8 |
| Oftam* | 24,446 | 819,6?8 | 33.53 | 3. 72 | 30.89 | 27.91 | 120.9 | 123.1 | 117.9 | 109.7 | 175.7 | 169.2 | 157.9 | 132.6 |
| Hemilion | $63,16.3$ | 2.578 .349 | 40.32 | 38.13 | 36.30 | 32.31 | 116.7 | 116.9 | 109.8 | 105.1 | 173.5 | 162.3 | 145.1 | 123.7 |
| Windsor | 29,312 | 1,218,350 | 41.87 | 37.88 | 42.90 | 42. 12 | 89.3 | 196.3 | 100.0 | 99.2 | 100.3 | 118.2 | 120.7 | 110.7 |
| Winnipeg | 65,206 | 2,316,202 | 35.6? | 33.47 | 32.64 | 29.37 | 126.4 | 130.4 | 123.6 | 118.2 | 775.9 | 171.0 | 158.3 | 136.8 |
| Vancouter | 84,649 | 3,300,189 | 38,99 | 36.83 | 35.07 | 33.00 | 159.3. | 159.6 | 150.5 | 135.9 | 233.7 | 219.4 | 199.0 | 169.7 |
| Haplfax | 22,063 | 735,482 | 33.34 | 30.31 | 33.34 | ?8. 63 | 122.4 | 133.7 | 132.9 | 141.1 | 180.1 | 179.0 | 195.5 | 177.8 |
| Saint John | 15,475 | 513.4?6 | 33.18 | 37.84 | 37.05 | 29.18 | 142.4 | 145.0 | 135.1 | 131.3 | 220.8 | 215.8 | 193.3 | 177.4 |
| Sherbrooke | 15,440 | 345,545 | 33.17 | 27.84 | 29.72 | 26.10 | 115.7 | 116.2 | 111.8 | 104.8 | 184.0 | 155.5 | 159.7 | 130.2 |
| Threo Rivars | 10,368 | 395,464 | 38.14 | 36.50 | 32.98 | 30.13 | 125.1 | 126.5 | 119.3 | 100.3 | 104.2 | 175.3 | 152.2 | 116.9 |
| Sitchonor-waterloo | 20,739 | 787,624 | 37.98 | 34.80 | 33.69 | 23.67 | 136.0 | 1.56 .1 | 129.7 | 118.8 | 228.1 | 209.1 | 191.9 | 154.9 |
| London | 25,598 | 939.374 | 36.70 | 34.49 | 32.61 | 30.01 | 142.9 | 143.4 | 138.9 | 120.8 | 206.2 | 194.4 | 177.3 | 143.4 |
| Fort william - Fort Arthur | 11.529 | 4,35,233 | 42.09 | 39.06 | 36.86 | 34.61 | 79.9 | 84.6 | 69.9 | 69,3 | 126.1 | 124.0 | 96.4 | 89.6 |
| Engina | 10,330 | 355,433 | 34.41 | 33.73 | 31.51 | 24.20 | 122.3 | 132.4 | 116.2 | 105.5 | 177.6 | 188.5 | 158.4 | 133.9 |
| Saskatoon | 7,560 | 256,542 | 33.93 | 32.86 | 30.81 | 27.76 | 144.7 | 153.3 | 137.4 | 129.3 | 223.6 | 229.3 | 192.4 | 162.9 |
| calgary | 20, 726 | 768,250 | 37.07 | 35.28 | 33.38 | 31.94 | 130.5 | 134.9 | 121.2 | 114.0 | 190.1 | 187.1 | 160.5 | 139.2 |
| Sdimont on | 20.662 | 728,160 | 35.24 | 33.61 | 31.82 | 30.05 | 148.5 | 149.2 | 137.6 | 12.8 .7 | 215.2 | 206.1 | 179.8 | 158.4 |
| Victoria | 13,772 | 534, 872 | 38.84 | 35.14 | 34.00 | 31.51 | 157.8 | 157.0 | 354.3 | 142.2 | 244.7 | 220.2 | 209.2 | 178.6 |
| (0) Industries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 1,050,502 | 41.341,538 | 39.35 | 36.31 | 35.34 | 32.43 | 119.3 | 119.0 | 115.4 | 108.8 | 181.0 | 156.6 | 156.8 | 135.4 |
| Durable Goods 1 / | 486,512 | 20, 348,783 | 41.6 ? | 38.31 | 37.91 | 35. 23 | 115.? | 116.3 | 110.7 | 103.8 | 170.0 | 158.0 | 149.1 | 129.9 |
| Non-Durable Goods | 537,315 | 19, 326,531 | 37.09 | 34.14 | 32.82 | 29.69 | 1.2 .9 | 121.1 | 119.9 | 113.7 | 193.7 | 175.8 | 166.6 | 142.3 |
| slectric light and fowor | 26.675 | 1, ${ }^{166,224}$ | 43.72 | 4.65 | 40.44 | 38.61 | 130.9 | 131.1 | 216.7 | 106.7 | 180.9 | 176.6 | 148.1 | 127.0 |
| Lorging | 119,712 | 4,6413,856 | 38.83 | 39.11 | 31.76 | 26.12 | 248.3 | 261.7 | 237.3 | 217.0 | 483.9 | 513.6 | 378.3 | 285.0 |
| Mining | 72.113 | 3.417 .599 | 47.39 | 43.50 | 47.1 ? | 39.41 | 86.6 | 94.3 | 91.5 | 85.1 | 128.6 | 119.7 | 120.9 | 106.4 |
| Communications | 45,635 | 1,637,085 | 35.87 | \$5.66 | 33.61 | 32.31 | 173.4 | 172.8 | 159.6 | 131.0 | 226.0 | 224.0 | 196.8 | 155.6 |
| Transportatios | 172.476 | 7,869,236 | 45.63 | 45.07 | 44.10 | 39.25 | 135.0 | 141.0 | 130.9 | 123.7 | 188.3 | 194.2 | 176.3 | 148.4 |
| Conotruction and Malntenanes | 178.175 | 6,648,499 | 37.31 | 54.12 | 33.76 | 31.24 | 98.3 | 102.5 | 87.2 | 73.7 | 159.3 | 151.8 | 128.0 | 100.1 |
| Borvicon ${ }^{\text {2/ }}$ | 64,539 | 1,621,003 | 25.12 | 24.43 | 2.2 .77 | 20.36 | 139.0 | 139.6 | 130.5 | 12.3 .2 | 2.12 .4 | 257.5 | 183.7 | 255.8 |
| Trade | 252,673 | 8,443,043 | 33.41 | 32.23 | 30.47 | 27.92 | 13.5 .6 | 147.2 | 126.3 | 113.9 | 191.0 | 200.0 | 361.8 | 135.0 |
| BIGMT LEADITG IMDUSTRIES | 1,955,825 | 75,626,839 | 38.67 | 36.28 | 35.03 | 31.97 | 123.9 | 126.9 | 118.3 | 109.5 | 185.7 | 178.3 | 160.6 | 135.5 |
| Finance | ${ }^{\circ} 3,593$ | 3,137,374 | 37.53 | 37.36 | 36.49 | 34.25 | 135.8 | 136.6 | 130.4 | 17.1 | 177.0 | 175.8 | 164.7 | 132.1 |
| IINE LEADTNG Indostrigs | 2,039,418 | 78,764,205 | 38.62 | 36.32 | 35.09 | 32.06 | 124.4 | 127.2 | 118.8 | 109.8 | 185.4 | 178.2 | 160.7 | 135.7 |

[^0]The Index number of employment, based on the 1926 average as 100, declined from 193.7 at the first of January, 1948, to 189.2 at Feb. 1, as compared with 180.7 at the same date a year ago. In spite on the lessening in industrial activity at the date under review, the latest index was the highest on record for the first of February. Accompanying the considerable recession in recorded employment at Feb. 1 as compared with a month earlier, was a seasonal increase of $4.1 \mathrm{p} . \mathrm{c}$. in the index number of weokly payrolls.

The 18,560 leading employers $1 /$ in the eight major industrial divisions furnishing returns to the Dominion Bureau of Statistics at the date under review had a working force of $1,955,825$ men and women; as compared with $2,002,819$ at the first of January, there was a decrease of almost 47,000 persons, or 2.3 p.c. in the staffs of these establishments.

## PRYROLLS.

The weekly sotaries anc waces ${ }^{2 /}$ listributed at feb。 1 by the co-operating, firms in the eight leading inclustries totaited $\$ 75,626,831$, a sum which exceeded by 4.] p.c. their disburserents of $\$ 72,654,932$ in the holiday week of Jan. 1 . The latest figure of average enrning ${ }^{3}$ was $\$ 38.67$; as comparad with $\$ 36.28$ at jan. 1 , there was a rise of 2.39 , an amount which coincided with the advance indicated in the same comparison a year earlier. The average at Feb. 1, 1947, however, had been decidedly lower, standing at $\$ 35.03$. The per capita figures for Feb. I in earlier years of the record were as follows: 1946, \$31.97; 1945, \$32.15; 1944, \$31.76; 1943, \$29. S6, and 1942, \$27.65.

Including the statistics for financial institutions, the sums reported as having been distributed in weekly payrolls by the larger employers at the beginning of February amounted to $\$ 78,764,205$, as compared with $\$ 75,773,181$ a month earlier. The persons employed by these fims numbered 2,039,418 at Feb。1, anc 2,086,278 at Jan. 1. The average earrings in the nine major industrial groups, including finance, were $\$ 38.62$ at the date under review, as compared with $\$ 36.32$ at Jan. 1, 1948, and $\$ 35.09$ nt Feb. 1, 1947.

The table on page 2 summarizes the latest statistics of employment and payrolls for the leading industrial groups, the provinces and economic areas, and the larger cities, and gives comparisons as at Jan. 1, 1948, and Feb. 1, 1947. In the table on page 4 appears a record for the nine and the eight leading industries as a whole, ard for manufacturing, showing the movements of employment, payrolls and average weekly earnings on monthly basis from 1944. The index numbers of payrolls are computed 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 base, $1926=100$, to June 1, 1941, as 100.

The table on page 4 indicates thet in the period for which data are available, there has been a general increase of $23.9 \mathrm{p}, \mathrm{c}$. in the number of persons in recorded employment in the eight leading industrial proups, listed in the table on page 2, while the aggregate weekly salaries and wages of these persons have risen by $85.7 \mathrm{p} . \mathrm{c}$. Including, finance, the gain in employment from June 1, 1941, to Feb 1, 1948, amounted to 24.4 p.c., and that in payrolls, to 85.4 p.c. The
I/ See explanatory notes at the end of this report.
2/ For estimates of total expenditures in wages, salaries and supplementary labour income, see the bulletins "Monthly Lstimates of Labour Income" now issued by the Dominion Bureau of Statistics.
3/ The attention of those interested in hourly earnings and weekly wages is drem to the statistics published in the monthly bulletins on man-hours and average hourly earnings.

INDEX NUMBERS OF EMPLOYMENT, PAYROLLS AND WEEKLY BARNIKGS, BASED ON JUNE 1, 1941-100, TOGETHER MI TH FER CAPITA WBERLY EARNINGS.
(The latast rigures are subject to revision).

explanation given in earlier bulletins for the relatively greater rise in the reported salaries and wares than in the numbers employed in the period for which data are available may again be stated:- (1) the payment of higher wage rates in extremely large numbers of industries and establishments, in addition to the general increase resulting from the compulsory payment of cost-of-living allowances to the majority of workers during the war; the rates at which these bonuses were paid were increased on more than one occasion before they were absorbed in the basio wage-rates as from Feb. 15, 1944, (2) the progressive up-grading of employees as they gained experience in their work, and (3) reductions in the proportions of women workers.

In the period for which monthly statistics of payrolls are available, the index of employment in manufacturing has risen by 19.3 p.c., and that of ageregate weokly payrolls, by 81 p.c., while the weekly earnings per employee reported by leading establishments have advanced by 53.9 p.e. In the included non-manufacturing industries taken as anit, the index of employment at Feh. I showed an increase of 29.9 p.c. from the commencement of the record of payrolls; the index of ageregate weekly salaries and wages in the included non-nanuracturing classes has mounted by 91.8 p.c. from June 1, 1941.

As compared with Feb. 1, 1947, the index of employment in manuracturing has risen by 3.4 p.c., accompanied by a gain of 15.4 p.c. in that of weekly payrolls, while the average weekly earnings of the persons employed by the larger manufacturing concerns have advanced by 11.3 p.a. A composite index for the non-manufacturing industries for whish data are available shows an increase of 6.4 p.a. in employment in the 12 months, together with a rise of 16 p.i. in the index of aggregate veekly payrolls.

In refyard to the marked variations in the average earnings of workers in the different industrial classes, (shown in Tablos 1 to 5 towards the end of this report, and in the table on page 2), it must again be borne in mind that the sex distribution of such persons is an important factor, frequently associated with variations in the age groups; the table on page 6 , and that on the last page of this bulletin, show the distribution indicated at Feb, 1, 1948, with comparisons as at Jan. 1, 1948, and Feh, 1 in 1947. In general, the female workers tend to belong to the younger age classes, in which the earnings are naturally lower than amone those of rreater experience. The matter of short-time or overtime may also considerably influence the reported aggregates and averages, which likewise reflect variations in the extent to which casual labour is used. The degree of skill generally required of wodkers in the industry is obviously also an extremely important factor.

THE SEX DISTRIBYTION OF THE PERSONS IN RECORDED ERPRLOMGNT.
Employment for workers of both sexes in the larger industrial establishments in the eight leading industrins was at a lower level at Feb. 1 than at the beginning of January. The fimns co-operating in the latest survey reported a total of $1,540,843$ men and 414,382 women, there being a decine of 2.1 p. 2 . among employees of the former sex, and of 3.1 p.a. in the case of women workers, as compared with Jan. 1. The liss among workers of both sexes amounted to 2.3 p.e. In this group of industrios, men constituted 788 and women 212 por 1,000 workers of both sexes employed by the co-uperating firms. At Jan. 1, 1948, the proportions were 786 men and 214 women per 1,000; those at Feb. 1, 1947, were 784 men and 216 women per 1,000, while a year earlier there were 771 men and 229 women per 1,000 workers in recorded employment.

In the nine major industries, the indicated decline at Feb 。 1 as compared with a month earlier anounted among men to 32,574 , or two p.c., and that among women to 24,286, or three p.c. The latest proportions in these industries were 223 women and 777 men per 1,000 persons of both sexes on the payrolls of leading firms;

The Sex Distribution of the Forkers in Rocorded Employment in the Provinces, the Leading Cities, and the Nine Major Industrial Groups at Feb. 1, 1948, with Comparisons as at Jan. 1, 1948 and Feb. 1, 1947.


1/This clessification comprises the following: - iron and steel, non-ferrous motals, olectrical apparatus, lumber, musical instruments and clay, glass and stone producte. The non-durable group includes the romaining manufacturing industries with the exception of electric light and power.
2/ Mainly hotels, resteurants, laundries and dry-cleaning plants.
5/ The February data are subject to revision.
at Jan. 1, 1948, they had indicated 224 women and 776 men per 1,000 of their employees, while at Feb. 1, 1947, the proportions were 226 women and 774 men per 1,000.

As compared with Jan. 1, 1948, the reported numbers of male employees diminished in manufacturing, logging, transportation, construction and trade; the strike of western coal miners also directly affected the employment of many men workers.

Among women, there were substantial seasonal losses in employment in trade, together with moderate declines in construction and transportation. Slight improvement, however, was noted in manufacturing, in which there were important seasonal advances in textile factories. Leather, tobacco, non-ferrous metal and miscellaneous manufectured product plants also afforded more employment for female workers. On the other hand, the numbers of women reported in food, electrical apparatus and iron and steel work were lower than at Jan. 1.

As compared with Feb. 1, 1947, the reported number of men in the nine major industrial divisions showed an advanco of 5.2 g.c. accompanied by a rise of 3.3 p.c. in the indicated number of female omployeos.

## TABLES.

The latest statistics of employment and payrolls are summarized in the table on page 2, while Tables 1 to 5 at the end of this report contain the latest data of employment and payrolls, together with the index numbers as at Jan. 1 and Feb. 1, 1948, and Feb. 1, 1947. In these tables, the index numbers of employment, calculated on their original base, $1926=100$, have been converted to June 1, 1941, for comparison with the data on earnings. For all general purposes, apart from comparison with the payroll statistics, however, the index numbers of employment in Tables 6 to 11, based on 1926.100 , should be used.

The table on page 6 sumarizes for the provinces, the cities and the major industrial divisions, the latest statistics of employment, showing the numbers and proportions of male and fenale workers reported at Feb. l, with comparisons from earlier surveys; in this table, the provincial and city figures given are those for the nine leading industries, including the employees reported in financial institutions, excluded in most cases from the data given in the table on page 2. Table 12 shows the sex distribution in a considerable list of industries in the Dominion as a whole at the date under review, with comparative statistics as at Jan. 1, 1948 and Feb. 1, 1947.

THE SITVATION AS REPORTED BY THE LEADING FIRMS IN THE MAJOR INDUSTRIAL DIVISIONS.

1. MANIFACTURING.

Employment. - Although employment in manufacturing in Canada showed a slightly upurd movanent at the beginning of February, the recovery from the yearend losses was decidedly below-normal; to same extent, this was due to the shortages of gas and power resulting from unfavourable weather conditions which particularly affected the situation in Ontario during the latter psirt of January and the early part of February.

The moderate improvement indicated at the date under review was largely restricted to the non-durable manufactured goods industries, in which the cooperating manufacturers reported a gain of $1.5 \mathrm{p} . \mathrm{c}$. The general decline indicated in the heavy manufactured goods division amounted to one p.c. Within the latter category, there was a substantial contraction in employment in iron and steel plants,

together with smaller losses in clay, flass and stone and electrical apparatus factories. On the other hand, lumber mills showed seasonally increased activity, and non-ferrous metal plants also reported heightened employment. Within the light manufacturing classes, there was considerable expansion of a seasonal character in textile factories. Leather, papor product, printing and publishing, tobacco, chemical and miscellaneous manufactured product factories also afforded more employment than at the beginning of January. Meat-packing, vegetable food, beverage and miscellaneous non-metallic mineral plants, howover, showed some curtailment, largely of a seasonal nature.

The 9,397 factories ${ }^{1 /}$ furnishing data at the beginning of February had a combined working force of $1,050,502$ men and women, an increase of 2,919 over their staffs in the preceding survey. The index, at 200.5 , was 0.3 p.c. above the Jan. 1 figure of 199.9 , and exceeded by 3.4 p.c. that of 193.9 at Feb. 1, 1947.

Payrolls in Manufacturing. An important seasonal increase was indicated in the weekly salaries and wages at Feb. I as compared with a month earlier; the latest disbursements of the co-operating manufacturers aggregated $\$ 41,341,538$, exceading by 8.7 p.c. the sum of $\$ 38,038,728$ which they had reported at Jan. 1. This gain was due mainly to a general return to more normal working conditions in many factories following the yearmend holidays, which had affected the figures given in the preceding survey; the payment of higher wage rates in certain industries was also a factor. The per capita earnings, which had declined from $\$ 39.25$ at Dec. 1 to $\$ 36.31$ at Jan. 1, rose to $\$ 39.35$ at the date under review, as compared with $\$ 35.34$ at Feb . 1 , 1947, $\$ 32.43$ at Feb . 1, 1946, $\$ 33.06$ at Feb . 1, 1945, and $\$ 32.78$ at Feb. 1, 1944.

Based on the weekly salaries and wages disbursed by the co-operating employers at June 1, 1941, as 100, the latest index number of payrolls was 181.0, as compared with 166.6 at the beginning of January, and 156.8 at Feb. 1, 1947. In the last 12 months, the increase in the index of aggregate weokly payrolls amounted to 15.4 p.c., while that in the index of employment stood at 3.4 p.c.

The Sex Distribution of the Workers in Recorded Employment in Manufacturing.
The women on the payrolls of the plants co-operating at Feb. I numbered 239,096 , or 228 per 1,000 workers in recorded employment, as compared with 224 per 1,000 at Jan. 1, 1948, 233 per 1,000 at Feb. 1, 1947, and 246 per 1,000 at Feb. 1, 1946. In the month, there was an increase of some 4,285 or $1.8 \mathrm{p} . \mathrm{c}$. in the reported women workers, accompanied by a decline of about 1,365 or 0.2 p.c. in the number of male employees. The falling-off among the latter was due chiefly to the effect of unfavourable weather conditions in producing shortages of gas and power.

The number of men employed by leading manufacturers increased as compared with Jan. I in the leather, lumber, paper product, printing and publishing, textile, tobacco, chemical, non-ferrous metal and miscellaneous manufactured product groups, but there were large reductions in iron and steel-using plants, together with smaller decreases in animal food, beverage, electrical apparatus and some other classes.

Among women, activity at Feb . 1 was at a decidedly higher level in textile factories than was the case a month earlier, and there were moderate gains in the leather, tobacco, beverage and miscellaneous manufactured goods industries. On the other hand, the numbers of female employeos reported in iron and steel, electrical apparatus, animal food and some other classes were smaller than at the beginning of January.

As compared with Feb. 1, 1947, incraases of some four p.c. and one p.c. were reported by leading manufacturers in the number of their men and women employees, respectively. The general advance in the irdex of emplovment in manufacturing was 3.4. D. .e. I) See explanalory notes at the end of this report.



2．NOLi－1MANUFACTURING INDUSTRIES．
Nocing．－Erployment in loging showed a pronounced decline，the 672 operntor $/$ co－operating in the survey for Feb．I reporting a personnel of 115，712 persons，as compared with 126,155 at Jar．1．In spite of this reduction，the latest index of employment，at 393．1，was higher than at，the same date in any other winter of the recorc；as compared with 375.6 at Feb．1，1847，there was a gain of 4.7 p．c．， which was accompanied by that of 27.9 p．c．in the index of payrolls．The weekly salaries and wages disbursed by the reporting firms at the date under review amounted to $\$ 4,648,856$ ，being less by 5.8 poc．than their total of $\$ 4,934,257$ at the beginning of January；the sums then disbursed had in some cases included payment for services rendered earlier in the season．

The per capita earnings declined from $\$ 39.11$ at can． 1,1948 ，to $\$ 38.83$ at the date under review．The Feb。1，1947，average had been $\$ 31.78$ ，and that at the same date in $1946, \$ 26.12$ ．It must be noted that the figures of aggregate and per capita carnings in logging do not include the value of board and lodging， frequantly a part of the remuneration of workers engaged in bush operations．The high labour turnover in many camps is also an important factor in lowering the reported earnirgs．These vary greatly in the different provinces，the average in British Columbia being much higher than elsewhere．（See Table 2）

Mining．－Largely as a result of the dispute in the western coal fielos， the trend of employment was downward in mining as a whole at Feb。1，when the extraction of metallic ores afforded more employment than at Jan。 1；no general change was noted in quarrying and the extraction of miscellaneous non－metallic minerals．Data were tabulated from 657 leading operators $\frac{1}{3}$ with a combined working force of 72,113 persons，as compared with 78,506 at Jan．1．The index of employment in the mining group as a whole fell from 167.1 in the preceding report，to 153.5 at the beginning of February，when it was 5.3 p．c．below that of 162.1 at Feb．1， 1947. The inclex of payrolls，however，showed a gein of 6.4 p．c．in the 12 months．The weekly salaries and wages distributed by the reporting firms at the date under review aggregated $\$ 3,417,589$ ，as compared with $\$ 3,179,383$ in the preceding period of observation．Partly as a result of the resumption of more normal hours of work following the holidays as reflected in the Janol figures，and partly as a result of changes in the distribution of employees in the mining group as a whole during the strike，the per capita fiffure rose from $\$ 40.50$ at Jan． 1 ，to $\$ 47.39$ at Feb．1，as compared with 42.12 at Feb，1，1947．The Dec。1，194．7，mean was 46．19。

Comunications．－There was a seasonal decrease in employment in commuicatipns feb．$\overline{1}$ ，when a staff of 45,635 was employed by the co－operating companie：！＂，whose workers at Jan．I had numbered 45，498．Their weekly salaries anci wages at the date under review aggregated $\$ 1,637,085$ ，as compared with $\$ 1,622,561$ in the preceding return．The per capita weekly earnings showed a moderate advance，rising from $\$ 35.66$ at Jan． 1 ，to $\$ 35.87$ at the first of February，as compared with $\$ 33.61$ at Feb．1，1947，when the index of employment，at 155．1，had been 8.6 p．c．below that of 168.5 at the date under review．The gain in the payroll index in the 1 ？months was 14.8 poc．

Transportationo－A further and larger contraction in employment was recorded in transportation at Feb．1，accoraing to data fumished by 827 leading employers ${ }^{\text {Fith }} 172,476$ men and women on their staffs， 7,595 fewer than in their preceding return．The loss of 4.2 poc．exceeded that usually indicated at the time of year，being also greater than the decline at Feb．1，1947．There was a falling－ off in all three main branches of the group，that in shipping and stevedoring being especially marked．The index of employment，at 133.4 ，was 3.2 p．c．hicher than the figure of 129.3 at the same date of last winter．
I／See explanatory notes at the end of this report．


The reported transportation employees received the sum of $\$ 7,869,236$ at the date under review for services rendered in the week preceding．Their payrolls had totalled $\$ 8,115,810$ at Jan．1，when the per capita figure，at $\$ 45.07$ ，was below
 and that in 1946，\＄39．25．The latest index of payrolls was 16.8 p．c．higher than at the beginning of February in 1947.

Construction and Maintenance．－There were important losses in building and highway work at the date under review，but railway，construction and maintenance afforded more employment．The 2，221 contractors $1 /$ from whom data were received had a working force of 178,175 persons，as compared with 185,782 at Jan．1．The weekly salaries and wages paid by these employers aggregated $\$ 6,648,481$ ，exceeding by 4．S p．c．their total of $\$ 6,337,978$ indicated in the holiday week of Jan．1．The average earnings rose from $\$ 34.12$ at that date，to $\$ 37.31$ at the beginning of February，as compared with $\$ 33.76$ at the same date in 1947．at 136．7，the latest index of employment was higher by 12.8 p．c．than that of 121.2 at Feb． 1 of last winter，since when there has been a rise of $24.5 \mathrm{p}, \mathrm{c}$ ．in the index of payrolls．

Services．－Heightened activity was indicated in laundries and dry－cleaning establishments，while hotels and restaurants released some emplcyees； 1,120 leading firms in the included service divisions reported a decrease of 294 workers，bringing their staffs to 64，539 at the beginning of February．The salaries and wages received by their employees amounted to $\$ 1,621,003$ at Feb 。 1 and to $\$ 1,583,674$ at Jan．I。 In the last 12 months，there has been a rise of 6.5 p．c．in the index of employment， accompanied by that of 15.6 p．c．in the index of payrolls．The per capita figures were $\$ 24.45$ at Jan． 1 and $\$ 25.12$ at Feb ． 1,1948 ，as compared with $\$ 22.77$ a year earlier．Attention must again be dram to the fact that in hotels and restaurants， as in logging，many of those employed receive board and lodging as part of their remuneration；the former group made up about two－thirds of the total personnel reported in the service groups at the beginning of February．

Trade．－Marked curtailment in employment wes noted in trade at the date under review，following the extremely large gains shown in immediately preceding surveys．Data were compiled from 3,577 of the larger merchandising establishments ${ }^{1 /}$ with a staff of 252,673 men and women， 7.8 p．c．fewer than at the beginning of January．The weekly salaries and wages distributed by these firms at the date under review were given as $\$ 8,443,043$ ，as compared with $\$ 8,842,541$ at Jan。1．Since many of the persons laid－off had been part－time workers，the loss in the payrolls was proportionately less than that in the number of employees；consequently，the average earnings increased，rising from \＄32． 23 in the last report，to $\$ 33.41$ at the date under review，as compared with $\$ 30.47$ at the same date of last year．

The latest index number of employment in trade was 212．6；this was 8.2 p．c． above the Feb．1，1947，figure of 196．4．The index of payrolls showed a rise of 18 p．c．in the 12 montris．

Financial Institutions．－The 990 co－operatinc financial institutions ${ }^{1 /}$ and branches had a personnel of 83,593 ，as against 83,459 at Jan．1．The weekly salaries and wages disbursed by these organizations amounted to $\$ 3,137,374$ ，as compared with $\$ 3,118,249$ which they had paid on or about $J_{a n}$ ．1。 The weekly earnings of their employees averaged $\$ 37.53$ ，as compared with $\$ 37.36$ in the preceding survey， and \＄36．49 at Feb．1，1947．The index of employment in financial institutions stood at 158.8 ，as compared with 151.4 at Feb ．1，1947；since then，the index number of payrolls has risen by 7.5 p．c．

## muplonmen and payrolls as reported by leading mployers in tie economic arbas．

Industria？activity increased in Prince Edward Island and Nova Scotia at
I／See explanatory notes at the end of this report．
the beginning of February, but declines in employment were recorded in the remaining provinces; in some areas, the situation was worsened by industrial disputes and by unfavourable weather conditions resulting in shortages of gas and power.

In all provinces except New Brunswick, Saskatchewan and Alberta, the weekly salaries and wages reported for the week of Feb. l were higher than in the holiday week of Jan. 1. Except in Prince Edward Island, the most recent general figures of per capita earnings in all provinces exceeded those indicated in the preceding monthly survey, while in all areas, the average earnings per person in recorded employment were higher than at Feb. I of any earlier year of the record.

Maritime Provinces.- Industrial employment in the liaritime area as a whole showed further seasonal curtailment at Feb. 1, when the loss was slightly below the average in the experience of past years. The trend was upward in Prince Edward Island and Nova Scotia, but there was a considerable reduction in Ne: Brunswick. Data were received from 1,343 leading firms $1 /$ in the three provinces employing 139,332 men and women, a number which was less by 2,507 , or 1.8 p.c. than at Jan. 1. The latest index, at 178.7 , was 6.4 p.c. above that of 168.0 at the beginning of February of last year.

In spite of the contraction in industrial employment at the date under review, there was un advance of 5.3 poc. in the weekly salaries and wages distrivuted by the co-operating establishments as compared with their Jan. I disbursements. The sums which they reported at the date under review aggregated $\$ 4,845,504$, as compared with $\$ 4,600,881$ for the holiday week of Jan. l. The average earnings per employee amounted to $\$ 34.78$ at Feb. 1 . as compared with $\$ 32.44$ a month earlier, \$32.99 at Feb. 1, 1947, and $\$ 30.42$ at Feb . 1, 1946. The latest payroll index was 12.3 p.c. higher than at the same date a year ago.

Manufacturing in the haritime Frovinces as a whole showed some recovery as compared with Jan. 1, the improvement being, mainly in animal and vegatable food and lumber factories. Iron and steel plants, on the other hand, were slacker. In the non-manufacturing divisions, differing trends were in evidence. Frirly large additions to the working forces were reported in mining and in stedra railvay transportation, with considerable increases jn maintenance-of-way tork on the railways. Logging, shipping and stevedoring, building and highway construction and maintenance and trade, howevar. showed important curtailment.

Quebec. $=$ There was a decided decrense in recorded employment in Quebec at Feb. 1, when the falling-off was at variance with the movement usually indicated at that date in the years since 1920. The 4,932 co-uperating establishments ${ }^{1 /}$ reported a staff of 585,053 at the date under review, as compared with 594,271 at Jan. 1. The decline of 9,218 , or 105 p, $\%$, in their employees was accompanied by a seasonal rise of 5.4 p.c. in their weekly disbursements in salaries and wages. These amounted to $\$ 21,839,524$, an average of $\$ 37.33$ per employee. The per capita earnings at Jan. 1, 1948, had been $\$ 34.85$, the figure having been lowered from that of $\$ 36.32$ at Dec. 1 as a result of the loss of working time during the year-end holidays. The averages at $F$ eb. 1 in 1947 and 1946 stood at $\$ 33.43$ and $\$ 30.65$, respectively. The index number of payrolls at the latest date was $16.4 \mathrm{p} . \mathrm{c}$. above that of Feb. 1 a year ago, while the index of employment, at 153.7, was higher by four p.c. than the figure of 186.2 at Feb. 2, 1347.

Manufacturing showed considerably greater activity in Quebec at the beginning of February, and there were moderate advances in mining and communications. On the other hand, curtailment was noted in logeing, transportation, construction and trade. In some cases, these declines were seasonal in character. Within the manufacturing group, there were additions to the personnel in many divisions, the more important exceptions being lunber, pulo and paper, beverage and electrical apparatus plants, in 1/ See explanatory notes at the end of this report.
which the declines were not on a large scale. There were especially noteworthy gains in textile factories, with smaller advances in leather, vegetable food, tobacco, chemical, iron and steol, non-ferrous metal and miscellaneous non-metalic mineral product plants.

Ontario. - The trend of employment in the larger industrial establishments in Ontario was unfavourable at Feb. 1, the contraction teing contra-seasonal in character. The 7,492 leading firmsl/furnishing data had a combined working force of 832,994 , as compared with 851,115 in the preceding survey. Their latest aggregate of weekly salaries and wages, however, was considerably higher, standing at $\$ 33,198,124$, as compared with $\$ 31,578,728$ at the beginning of January; the average per employee had then been lowered, mainly by the observance of the holidays, to $\$ 37.10$, while the latest figure was $\$ 39.35$, as compared with $\$ 35.93$ at Feb .1 in 1947, and $\$ 32.35$ at Feb .1 in 1946. The index of employment in Ontario, at 198.4, exceeded by 5.3 p.c. that of 187.6 a year earlier. In this comparison, the index of payrolls showed a rise of 17.4 poc.

There was a decrease in activity in factory work at the date under review, when some 3,000 employees were laid-off by the co-operating establishments ${ }^{1 /}$. The gas shortage resulting from unfevourable weather conditions seriously affected employment in the iron and steel industries; in many cases, however, the losses were temporary. There wore imaller reductions in food-processing plants, in which they were largely seasonal in character. On the other hand, numerous branches of manufacturing showed recovery from the year-end declines indicated in their preceding report. The upward movement was especially pronounced in textile plants. There were smaller increases in leather, lumber, pulp and paper, printing and publishing, paper product, rubbar, tobacco, chemical, non-ferrous metal and miscellaneous manufactured product divisions. Among the nonmanufacturing classes, mining showed heightened activity, but there were contractions in loging, transportation, construction and trade. Little general change was noted in communications and services.

Prairie Provinces.- In accordance with the usual trend at mid-winter in the years since 1920, industrial employment in the Prairie Area was curtailed at the beginning of February, when an important dispute in the coal fields also contributed to the general decline. The 2,529 leading employersl/from whom returns were received reported 216,598 persons on their staffs, as compared with 230,167 at Jan。 1 . This loss or 5.3 poc. was above the average at Feb. I in earlier years. All three provinoes in this area sharyd in the downward movenent. Industrially, there vere partioularly large reductions in mining, construction, transportation and trade; the losses in the first-namod were due in the main to strikes. Moderate docreases were indicatod in manufacturing as a whole, in which animal food plants showed a seasonal falling-off in employment. On the other hand, improvement was indicated in luaber, printing and publishing, textile and iron and steel factories.

The weekly salaries and wages distributed at $F e b$. 1 by the co-operating establishments in the eight leading industries amounted to $\$ 8,265,419$, an increase of three p.c. over their disbursements of $\$ 8,524,415$ in the holiday week of Jan. 1. The average earnings per employee advanced from $\$ 37.04$ in the last report, to $\$ 38.16$ at Feb. 1; at the same date in 1947 and 1946, the figures had been $\$ 35.64$ and $\$ 32.85$, respectively. In the last 12 months, the index of industrial employment in the Prairie Provinces has shown a rise of 1.2 p. . . , while the index of payrolls has mounted by 8.3 p.e。

British Columbia. There was a further recession in British Columbia at Feb. 1, when the ispute in the coal mining industry was a factor in the situation. The general loss in employment was contra-seasonal in gharacter, according to the experience of earlier years. The 2,264 leading firms furnishing information reported 7) Seo explanatory notes at the end of this report.

181,848 workers; as compared with 385,427 at don. 1, there was a reduction of 1.9 p.c. at the date under review. The persons in recorded employment received $\$ 7,478,180$ in weekly salaries and wages, a sum which was higher by 3.3 p.c. than that of $\$ 7,240,112$ disbursed by the same establishments for the holiday week of Jan. 1. The latest weokly por capita figure was \$41.12, as compared with $\$ 39.05$ at Jan. 1, $\$ 36.23$ at Far. 1, 1947, and $\$ 34.74$ at Feb. 1, 1946. In the last year. the index of payrolls has risen by 17.1 p.o., and that of employmant, by 5.3 p.e。

Lanufacturing showed a considerabia acivance at the beginning of Februery, when there were large gains in the animal food and the iron and ste日l divisions. Lumber mills and chemical plants also afforded more employment, but vegetable food, beverage and non-ferrous metal factories were quieter. Logging, mining, transportation and trade showed important losses in employment; as already mentioned, the decline in mining was largely due to the strike. On the other hand, construction firms reported heightened activity.

## MMPLOMNENT AND PAYROLIS AS RPPORTED BY LEADING EMPLOYERS IN CERTAIN CITIES.

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

Halifax. - There was a substantial falling-off in employment in Halifax at Feb. 1. The loss in transportation was particularly noteworthy, but the trend was also downward in manufacturing, construction and trade. Within the manufacturing division, animal food processing reported seasonal improvement, while there were declines in iron and steel and other plants. Statistics were compiled from 261 of the larger firmsl/ in the city, with a staff of 22,263 men and women, as compared with 24, 109 a month earlier. Accompanyinf this decrease, was a rise of 0.7 p.c. in the weekly salaries and wages of the co-operating establishment these stood at $\$ 735,482$ at the date under review, as compared with $\$ 730,713$ in the week of Jan. 1. The latest per capita figure, at $\$ 33.34$, was considerably hifher than that of $\$ 30.31$ at Jan. 1 , when loss of working time during the holiday season had seriously affected the average earnings. The mean at Feb. 1, 1947, had also been 33.34 . Since then, the index numbers of employment and weekly payrolls in Flalifax have fallen by 7.9 p.c.

Saint John.- Manufacturing in Saint John afforded less employment than at Jan. 1, there being declines in several industries, notably in iron and steel factories; lumber mills, on the other hand, were rather more active. This was also the case in transportation, but construction, trade and some other non-manufacturing classes released employees. An aggregate working force of 15,475 men and women was indicated by the 177 leading firms $1 /$ furnishing data, who had reported 15,754 employees at Jan. 1. Their weekly salaries and wapes had then amounted to $\$ 501,617$, rising to $\$ 513,426$ at the date under review. The latest average earnings per worker were $\$ 33.18$, as compared with $\$ 31.34$ at Jan. 1, and $\$ 31.05$ at Feb. 1 of last year. In the latter comparison, the index of employment in Saint John shows a gain of $5.4 \mathrm{p} . \mathrm{co}_{0}$, and that of payrolls, of $14.2 \mathrm{p} . \mathrm{c}$.

Montreal. - There was further recession in industrial employment in liontreal at Fob. , the decrease being contra-seasonal in the experience of the years since 1922. Information was recoived from 2,786 of the larger employers $1 /$ in the city with a personnel of 283,271 , as compared with 285,491 in their last report. In spite of this loss of $0.8 \mathrm{p} . \mathrm{c}$., there was a rise of $7.3 \mathrm{p} . \mathrm{c}$. in the weekly salaries and wages which they distributed, bringing their Feb. 1 aggregate to \$10.589.091 The weokly earnings of the typical individual in recorded employmat averaged $\$ 37.38$ at the date under review, as compared with $\$ 34.57$ at Jan. 1, 1948, \$33.96 at Feb. 1, 1947 and $\$ 31.31$ at Feb. 1, 1946. In the last 12 months, the index of payrolls as mounted by 13.2 p.c., and that of employment, by 2.9 p.c.

Large increases in staffs were noted in manufacturing, notably in textile, leather, iron and steel, vegetable food and miscellaneous manufactured product plants; electrical apparatus plants, on the other hand, showed reduced activity. In the non-manufacturing classes, there was moderate improvement in communications, but considerable curtailment was reported in transportation and retail trade, the losses being mainly seasonal in character.

Quebec City. - Further in curtailment in industrial activity was indicated in Quebec at Feb. 1, when trade showed a considerable decline; the chanfes indicated in other industries were moderate. There was a rather small advance in manufacturing, notably of iron and steel products. The 340 leading establishments $/$ contributing to the latest survey had an aggregate working force of 28,403 persons, 386 fewer than at Jan. 1. This was a decline of 1.3 p.c., which was accompanied by an increase of 4.8 p.c. in their weekly payrolls. Their salaries and wages at Feb. 1 aggregated $\$ 897,218$, as compared with $\$ 855,869$ a month earlier. The per capita earnings of the employees of the co-operating, firms rose from \$29.73 at Jan. 1, to \$31.59 at the date under review, as compared with $\$ 28.76$ at Feb. 1, 1947. The latest index of employment, at 187.6 , was higher by 13.8 p.c. than at the beginning of february of last year, while the gain in the index of payrolls in the 12 months amounted to 24.6 p.c.

Sherbrooke. - There was little general change in the omployment situation in Sherbrooke at Feb. 1, when a combined working force of 10,449 persons was reported by the 111 leading employers furnishing data, who had had a staff of 10,489 men and women at Jan. 1. The salaries and waces paid to the persons in recorded employment were stated as $\$ 291,997$ in the holiday week of Jan. 1 , and $\$ 345,545$ in the week or Feb. 1. The average per employee rose from $\$ 37.21$ at the former date, to $\$ 37.36$ at the latter, as compared with $\$ 29.72$ at the bepinning of February of last winter. In the 12 months, the index of employment has increased by 3.5 p.c. , and that of payrolls, by 15.2 p.c.

Three Rivers. - Lowered industrial activity was noted in Three Rivers, the 101 leading establishments $/$ from which retums were received reducing their staffs by 1.1 p.c. to 10,368 at the first of February. Their salaries and wages were then higher, however, largely as a result of the resumption of operations on a more normal scale following the year-end holidays. The latest reported total was $\$ 395,464$, or §38.14 per employee, as compared with on ageregate of $\$ 376,393$, and a per capita figure of $\$ 35.90$ at the beginning of January; the average at $\mathrm{Feb}, 1,1947$, wns $\$ 32.98$. Construction and trade afforded rathar less employment at the date uniler review than had been the case a month earlier, while the changes ir the remaining industries were slight. In comparison with Feb. 1, 1947, the latest index of employment in this city showed an increase of 4.2 p.c., nccompanied by that of $21 \mathrm{p} . \mathrm{c}$. in the index of payrolls.

Toronto.- The Feb. 1 survey showed a recession in omployment in Toronto. There was a substantial seasonal decline in trade and transportation and construction were also quieter. On the other hand, improvenent was noted in manufacturing, in which there were fairly large gains in lumer, leather, printing and publishing, paper product, textile, iron and steel and miscellaneous manufactiaring plants. Statistics were tabulated from 2,644 of the larger employers $1 /$, whose working forces included 264,204 men and women, as corpared with 267,849 at Jan. 1. Indicating operations on a more usual scale followinf the holiday season reflected in the preceding montrily tabulation, the weekly salarias and wages disbursed by these firms rose by 5.8 p.c., from $\$ 9,935,159$ at Jan. $l$ to $\$ 10,510,707$ at the date under review. The per canita figure was then $\$ 39.78$, as compared with $\$ 37.09$ a montr. earlier, $\$ 39 . \mathrm{Cl}$ at Dec. 1 and $\$ 35.45$ at Feb. 1, 1947.

[^1]The most recent index of employment was 196．1，as compared with 198.9 at the beginning of January，and 185．1 at Feb． 1 of last year．Since then，there has been 2 rise of 5.9 p．c．in the index of employment，and of 19.5 p．c．in that of weekly payrolls．

Ottawa．－The tendency was downward in Ottawa at Feb．1，largely due to a scasonal slackening in employment in trade。 Construction was also quieter，while manufacturing was rather brisker than at Jan．1．On the whole，there was a reduction of 440 in the personnel of the 315 leading firms $1 /$ furnishing information，whose staffs aggregated 24,446 at Feb 。1。 In spite of this loss of $1.8 \mathrm{p} . \mathrm{c}$ in the nuaber of ther： employees as compared with Jan．1，there was a gain of 3.8 p．c．in the weekly salaries and wages which they disbursed；these were given as $\$ 819,628$ ，compared with $\$ 789,476$ in the holiday week of Jan．1．The weekly earnings of the typical individual in recorded employment averaged $\$ 33.53$ ，as compared with the per capita figure of $\$ 31.72$ at Jano 1，\＄33．15 at Dec．1．and $\$ 30.89$ at Feb．1，1947．The latest index of employ－ ment，at 182．1．was 2.5 p．ce above that at the same date of last year，while the index of payrolls was higher by 11.3 p．c．

Hamiltono－The level of industrial activity in Hamilton shewed little change at the beginning of February，according to information received from 443 of the larger establishments ${ }^{17}$ employing 63,163 men and women，as compared with 63,259 at Jan。1． The weekly salaries and wages disbursed by these fims at the date under review amounted to $\$ 2,573,34$ ？as against $\$ 2,412.141$ in their last report．In the month，there was a loss of 0.2 p．c．in their employee accompanied by an increase of 6.5 p．c．in their payrolls．The per capita earnings advanced from $\$ 38.13$ in the holiday week of Jano 1 ， to $\$ 40.82$ at the teginning of February；the figure at Feb。1，1947，was $\$ 36.30$ 。 In the last 12 months，the index of employment has risen by $6.4 \mathrm{p}, \mathrm{c}_{0}$ ，and that of payrolls，by $19 . \epsilon$ p．c．

There was an upward trend in employment in manuracturing at the date under review，when textile and iron and steel plants showed considerable improvement as compared with a month earlier．Construction and trade，however，were seasonally quieter．

Windsor．Employment in Windsor showed a substantial decline，mainly in manufacturing which was seriously affected by the gas and power shortages resulting from unfavourable weather conditions．There were also moderate losses in construction and trade．Data were compiled from 273 leading firms ${ }^{1 /}$ who reported a combined working，force of 29,812 persons，as compared with 37,922 at Jan．1．This was a reduction of 22.7 p．c．，which was accompanied by a loss of 15.2 p．c．in the indicated payrolls．The weekly salaries and wages disbursed by the co－operating employers totalled \＄1，218，390，as compared with $\$ 1,436,575$ at Jan．1．In spite of the diminution in activity due to the cause just mentioned，the latest figure of per canita aamings，at $\$ 41.57$ ，was a good deal higher than the average of $\$ 37.88$ recorded for the holiday week of Jen．1，although it was lower than the Feb．1，1947，mean of \＄42．90．Also as a result of the gas situation，the index of employment，at 206.7 at the date under review，was lower by $15.1 \mathrm{p}, \mathrm{c}$ ，than that of 243.6 at the beginning of February，1947．The index of payrolls showed a decline of 16,9 p．c．in the same comparison．

Fort Tilliam～Port Arthur－A further reduction was noted in industrial emplovment in Fort $W$ Wiliam and Port Arthur at Feb．1，when data received from 137 of the larger establishmentis ${ }^{1 /}$ in the area showed a personnel of 11,529 ，-675 fower than at Jan．1，the loss amounting to $5.5 \mathrm{p}, \mathrm{c}$ ．The salaries and wages earned by these workers，however，showed a small gain，rising from $\$ 476,708$ in the holiday week of Jan．1，tc $\$ 485,233$ at the date under review，when the average per employee was $\$ 42.09$ ．
1／See explanatory notes at the end of this report．

The per capita figure a month earlier had been $\$ 39.06$ ，and that at the first of February，1947，\＄36．86．Manufacturing，particularly in the pulp and paper and iron and steel divisions，showed rather greater activity at the date under review than at Jan．1，but trade and transportation were seasonally slacker．

As compared with the same date of last year，there was an increase of 14.2 p．c．in the index of employment in Fort William and Port Arthur，accompanied by that of $30.8 \mathrm{p} . \mathrm{c}$ ．in the index of weekly salaries and wages．

Kitchener－Waterloo．－Industrial activity showed little general change in Kitchener and Waterloo at Feb．1，when improvement was noted in manufacturing， but construction and trade were seasonelly slacker．Within the manufacturing division，leather，lumber，electrical apparatus and some other groups reported moderately heightened amployment，while there were losses in rubber and certain othor classes．A combined working force of 20,739 men and women was employed by the 188 loading firms $1 /$ furnishing information，who had had 20,745 persons on their staffs at the beginning of January．The weekly salaries and wages disbursed by these establishments considerably increased，rising from \＄721，868 at Jan。 1 to $\$ 787,624$ at the beginning of February．The latest average earnings were $\$ 37.98$ ， as compared with $\$ 34.80$ a month earlier，and $\$ 33.69$ at Feb．1，1947．In the last 12 months，the index of employment has gained by 4.9 p．c．．，and that of payrolls， by 18.9 p．c．

London．－The general trend of employment in London at Feb． 1 was unfavourable，there being seasonal decreases in the non－manufacturing classes，notably in trade．Manufacturing，however，showed heightened activity，especially in food and electrical apparatus factorios．Data were tabulated from 287 leading omployers ${ }^{1 /}$ who had a staff of 25,598 persons at Feb。1，as compared with 25,683 at Jan．1，when their weekly payrolls had been given as $\$ 885,740$ ，rising to $\$ 939,374$ at the beginning of February．The per capita figure was then $\$ 36.70$ ；that in the hollday week of Jon．1 was \＄34．49，while the average at Feb．1，1947，had been \＄32．61．In the year，the index of employment in London has advenced by $2.9 \mathrm{p} . \mathrm{c}_{\mathrm{o}}$ ，and that of salaries and wages，by 16.3 p．c．

Winnipeg．－The seasonal shrinkage in employment in Winnipeg was rather above the average at Feb．I in the experience of earlier years of the record，also excaeding that indicated at the same date of last winter．There was little general change in manufacturing，in which seasonal curtailment was noted in food－processing plants，but thore were increases in the textile，printing and publishing and iron and steel divisions．Trade showed a substantial reduction，following greatly heightened activity at the holiday season；the movement in transportation，building and hotels and restaurants was also downard，although the losses were moderate。 Seven hundred and twenty－three leading establishments ${ }^{1 /}$ reported 65，206 workers，to whom they paid the sum of $\$ 2,316,202$ in weekly salaries and wages at Feb．1；at Jan．1， their employees had numbered 67，257，while their payrolls had then agregated $\$ 2,251,256$ ．The latest per capita earnings were $\$ 35.52$ ，compared with $\$ 33.47$ at Jan．1，1948，and $\$ 32.64$ at $\mathrm{Feb} .1,1947$ ．In the last 12 months，the general index of employment in Winnipeg has risen by 2.3 poco ，and that of weekly payrolls， by $11.2 \mathrm{p}, \mathrm{e}$ ．

Regina，－A reduction in industrial activity was indicated in Regina at Feb．1，when tinere were pronounced seasonal losses in trade，with smaller decreases in manufacturing and transportation．The 130 larger employers $1 /$ from whom statistics were received at the first of February reported a working force of 10,330 men and women，as compared with 11，189 at Jan．1．Their weekly salaries and wages were given as $\$ 355,433$ ，a sum lower by 5.8 p．0。 than that of $\$ 377,379$ indicated in the preceding return．The average earnings per employec，however，rose from $\$ 33.73$ in the holiday I／See explanatory notes at the end of this report．
week of jan. 1, to \$34.\&1 at the beginning of February; the per capita figure at Feb. 1, 1S47, had been $\$ 31.51$. In the latter comparison, there was a gain of 5.3 p.a. in the index of employment in Regina, accompanied by that of 12.1 p .2 . in the index of weekly payrolls.

Saskatoon.- Employment in Saskatoon showed a further decline at Feb. I, the trend being downard in trade, manufactaring and construction. The 146 leading firms/maleing retums employed 7,560 persons, - 445 fewer than at Jan. 1. The sum of $\$ 256,542$ was distributed in veekly payrolis to those in rocordeu employment at the date under reviow, as compared with $\$ 263,082$ naid by the same concerns a month earlier. The average earnings per employee were then $\$ 32.36$, as compared with $\$ 33.93$ at the beginning of February; the per capita figure at Feb. I of last winter had been \$30.S1; in the 12 months, the incex of employment in Saskatoon has advanced by 5.4 p.c., while that of weokly salaries and wages has risen by 16.2 p.c.

Calary.- The trend of employment in Calgary was again unfavourable; the 307 lareer establishments $1 /$ from which statistics were received reported 20,726 employees at the beginning of February, as compared with 21,440 at Jan. 1. The weekly salaries and wages paid by these firms at the date under review amounted to $\$ 768,250$, exceeding by 1.5 p. 2 . their total of $\$ 756,300$ in the holiday week of Jan. 1. The average per employee had then been $\$ 35.28$, rising to $\$ 37.07$ at the date under review, as comparod with \$33.38 at the beginning of February of last winter. There were large seasonal declines in the personnel roported at Feb. l as compared with a month earliar in trade, together with smaller losses in transportation and construction. Manufacturing showed a minor advance. In the last 12 months, there been an increase of 7.5 poc. in the index of employment in this city, accompanied by a gain of $18.4 \mathrm{p} . \mathrm{c}$. in that of weekly payrolls.

Edmonton.- Industrial activity in Ednonton was slightly reduced at the first of February, when 88 men and women were released by the 253 leading employers $1 /$ co-operating in the monthly survey, bringing their staffs to 20,662 . Retail trade was slacker, and the trend was also retrogressive in transportation and mining. Construction was rather more activa, while manufacturing showed no general change. The ageregate salaries and wages disbursed by the firms furnishting in"omation were considerably higher, rising from $\$ 697,360$ in the holiday week of Jan. 1 , to $\$ 728,160$ in that of Feb. 1. The latest average per employee was $\$ 35.24$, as compared with \$33.S1 at Jan. 1, and \$31.S2 at Feb. 1, 1947. Since then, the index of employment in Edmonton has advanced by eight $p . c$. , and there has been a gain of 19.7 p.c. in the index of weekly payrolls.

Vancouver. - The general trend of omployment was downvard in Vancouver at the beginning of February. Retail trade showed a considerable decline, but there was improvement in manufacturing, and greater activity was also noted in transportation and construction. The fluctuations in the remaining industries were slight. The 996 leading firms $1 /$ whose returns were received had a combined working force of 34,649 persons, 167 ferrer than at the beginning of January. The index of employment, at 226.1 , was higher by 5.9 p.c. than at $\mathrm{Feb} .1,1947$, while the index of meokly payrolls showed a rise of 17.4 p.c. during the year. The weekly total of salaries and wages distributed by the co-operating employers at Feb. 1 was $\$ 3,300,189$, as compared with $\$ 3,098,612$ in the preceding period of observation. The per capita earnings rose from $\$ 36.53$ in the holiciay week of Jan. 1 , to $\$ 38.99$ at the date under review, as compared with $\$ 35.07$ at the beginning of February of last year.

Victoria.- Slightly greater industrial activity was, noted in Victoria at Feb. 1, when the staifs of 214 co-operating establishments $1 /$ stood at 13,722 , having risen from 13,700 at Jan. 1. Their salaries and wages also showed an increase, due to the return to more nomal operations following the year-end holiday season, 1/ See explanatory notes at the end of this report.
as well as to a sligintiy higher lovel of amployment. The latest wockly agerogate reported was $\$ 534,872$, as compared with $\$ 481,468$ at van. 1. The average pu: cripiuyce advanced fram $\$ 35.14$ at that date, to $\$ 33.84$ at Feb . 1 , as compared mith $\$ 34_{4} .00$ a year earlier. In the latter comparison, the index of employment in Victoria showed an increase of 2.3 p.c.e while the index of weokly payrolls has risen by 17 p.c.

## TABLES.

The latest statistics of employment and payrolls are summarized in the table on page 2, while Tables 1 to 5 at the end of this report contain more detailed data on employment and payrolls, together with the index numbers as at Jan. 1 and Feb. 1, 1948, and Feb. 1, 1947. In these tables, the index numbers of employment, calculated on their original base, 1920 $=100$, have been converted to June 1, 1941, for comparison with the daie of earnings. For all general purposes, apart from comparison with the payroll statistics, however, the index numbers of employment which are given in Tables 6 to 11, based on $1926=100$, should be used.

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

Table 12 shows the sex distribution in a considerable list of industries in the Dominion as a whole at the date under review, with comparative statistics as at Jan. 1, 1948, and Feb. 1. 1947.

Tabl. q. - Wumber of Persons* Baployed by the Reporting Sstablishmente in Various Ladustries, and their Aggropato und krarago Fookiy Salarios

(The letest firures are ubject to revision).

| Average Weekly Earninga Index Numbers Based on June 1, 194, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1adu*tri* | 5o, of Eployen Reportod at Fob. 1, 1948 | Aggregat. <br> Wookly Peyrolle <br> Roported at <br> Rob. 1, 1948 | Avorage Naek!y Earninga Reported at |  |  | Employmant |  |  | Aggregate Payrolle |  |  |
|  |  |  | $\begin{aligned} & \text { Fab, } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Jan. } 1 \\ & 1948 \end{aligned}$ | Pab. 1 <br> 1947 | $\begin{aligned} & \text { Pob. } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \operatorname{Jan} .1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Pob. } 1 \\ & 9947 \end{aligned}$ | $\begin{aligned} & \text { Pob. } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \operatorname{Jan} .1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 1947 \end{aligned}$ |
|  |  | * | * | * | + |  |  |  |  |  |  |
| LANTP ACTUR ING | 1.050,502 | 41,341,538 | 39.35 | 36.31 | 35.34 | 119.3 | 119.0 | 115.4 | 181.0 | 166.6 | \$56.8 |
| miml producta - dible | 44,910 | 1,710,834 | 3R. 09 | 36.13 | 34.5? | 130.1 | 132.0 | 27.7 .4 | 198.4 | 191.9 | 172.8 |
| Fur and producte | 3,959 | 144.743 | 36.56 | 35,98 | 31.37 | 127.4 | 127.0 | 115.0 | 174.2 | 170.7 | 136.8 |
| Lesther and products | 31,663 | 946,055 | 29.88 | 27.19 | 27.07 | 110.5 | 106.9 | 116.9 | 173.8 | 153.1 | 168.0 |
| Boots and shoes | 19,422 | 553,988 | 28.52 | 25.9? | 26.18 | 106.7 | 104.0 | 112.4 | 171.3 | 151.7 | 166.0 |
| Lusber and its producte | 77,117 | 2,684,768 | 34.8 ? | 31.88 | 31.33 | 118.4 | 117.3 | 111.0 | 195.7 | 177.6 | 162.5 |
| Rough and dreseed lumber | 43,909 | 1,600,324 | 36.45 | 33.44 | 3 3. 55 | 105.7 | 104. ? | 94.3 | 182.9 | 165.5 | 146.9 |
| Muraturo | 16,071 | 544,134 | 33.86 | 30.88 | 29.88 | 155.0 | 150.4 | 148.9 | 216.4 | 192.1 | 185.2 |
| Other lumber producte | 17.137 | 540, 340 | 37.52 | 28.89 | 29.84 | -32.3 | 154.6 | 127.1 | 219.8 | $205 . ?$ | 182.0 |
| Plant products - edible | 58,412 | 1,939,589 | 33.21 | 31.23 | 29.69 | 232.0 | 132.4 | 130.7 | 195.? | 184.1 | 175.1 |
| Puip and paper products | 111.563 | 4,990,039 | 44.73 | 42.08 | 39.37 | 138.7 | 137.6 | 129.8 | 208.5 | 194.6 | 172.7 |
| Pulp and paper | 48,127 | 2,482,897 | 51.59 | 49.84 | 44.80 | -31.9 | 132.0 | 122.6 | 213.5 | 206.5 | 175.4 |
| Paper products | 21,994 | 794.770 | 36.14 | 31.18 | 37.61 | 157.8 | 955.7 | 152.5 | 239.3 | 203.0 | 193.4 |
| Printing and puhlishing | 41,44? | 1,712,372 | 41.32 | 38.70 | 37.11 | 137.5 | 135.7 | 128.8 | 190.6 | 176.1 | 162.0 |
| Rabber products | 24,443 | 1,044,894 | 4?. 75 | 37.65 | 38.6 ? | 143.9 | 143.? | 143.5 | 362.3 | 230.0 | 236.5 |
| Fextilo producte | 158,514 | 4,909,850 | 30.97 | 26.83 | 27.31 | $113 . ?$ | 109.3 | 908.? | 183.2 | 153.2 | 154.4 |
| Thrend, ywrn and oloth | 58,586 | 1.924.146 | 32.85 | 28.61 | 28.45 | 110.6 | 208.5 | 105.4 | 192.2 | 164.3 | 158.1 |
| cotton yarn and oloth | 22.426 | 719.154 | 32.07 | 27.79 | 27.85 | 91.3 | 89.0 | 88.2 | 152.3 | 128.8 | 127.7 |
| Noollon yarn and oloth | 15.623 | 506,375 | 32.27 | 27.64 | 27.39 | 114.2 | 111.8 | 108.0 | 206.5 | 172.4 | 165.1 |
| Artificial silk and silk goods | 15,208 | 519,840 | 34.30 | 30.42 | 29.80 | 137.6 | 136.3 | 130.8 | 253.8 | 223.8 | 209.1 |
| Hoslary and knit goods | 26,968 | 750.526 | 27.83 | 24.18 | 24.98 | 124.1 | 119.2 | 113.7 | 190.6 | 159.0 | 157.2 |
| Garrente 4 personal furnishings | 56,008 | 1,669,015 | 29.80 | 25.50 | 26.90 | 115.7 | 110.1 | 110.1 | 179.7 | 146.4 | 154.2 |
| other toxtlle producta | 16,972 | 566,203 | 33.36 | 29.09 | 28.30 | 98.7 | 85.1 | 10\%.1 | 169.0 | 133.7 | 141.1 |
| Tobeceo | 12,180 | 379,865 | 31.19 | 24.43 | 26.97 | 137.0 | 131.4 | 141.8 | 238.0 | 178.7 | 212.8 |
| Beveragos | 18,211 | 781.021 | 42.89 | 41.73 | 38.12 | 158.7 | 962.2 | 145.6 | 229.3 | 228.0 | 186.3 |
| Chemicels enellied products | 11,325 | 1,768.157 | 42.78 | 40.95 | 57.49 | 93.9 | 92.8 | 03.2 | 149.3 | 141.2 | 130.4 |
| Clay, glans and etone prochect | 20,677 | 830.637 | 40.17 | 36.93 | 34.87 | 134.6 | 135.3 | 235.4 | 218.2 | 201.6 | 186.5 |
| Eloctric light and power | 26,675 | 1,166.224 | 43.72 | 42.65 | 40.44 | 130.9 | 131.1 | 116.7 | 180.9 | 176.6 | 148.1 |
| Elactrical apperatu* | 52.857 | 2,154,876 | 40.77 | 39.55 | 36.13 | 768.6 | 169.5 | 156.5 | 255.8 | 249.6 | 207.3 |
| Irom and stoe? producta | 285,783 | 12,401,090 | 43.39 | 39.35 | 40.23 | 106.7 | 108.8 | 104.7 | 152.1 | 140.5 | 138.2 |
| Crude, rollod and forged products | 38,720 | 1,802,689 | 46.56 | 43.21 | 42.64 | 132.5 | 130.3 | 123.5 | 177.1 | 261.5 | 147.6 |
| Mechinery (othor than vohicies) | 29.952 | 1.287 .657 | 42.99 | 38.51 | 38.84 | 116.5 | 116.5 | 11.3 .9 | 175.0 | 156.6 | 155.0 |
| Igricultural implamont | 17,922 | 824,63? | 46.01 | 42.31 | 38.71 | 197.5 | 187.0 | 159.9 | 343.7 | 299.4 | 240.0 |
| Land vehicles and alrcraft | 103,660 | 4.468.823 | 43.12 | 40.00 | 41.80 | 91.? | 97.9 | 92.5 | 121.0 | 12.0 .5 | 120.6 |
| satomobilos and perts | 36,516 | 1.603.433 | 43.91 | 38.78 | 42.78 | 93.3 | 114.5 | 100.7 | 106.6 | 115.5 | 115.4 |
| Steel hipbullding and repeiring | 22.409 | 922,060 | 43.10 | 36.68 | 39.18 | 109.4 | 109.3 | 118.4 | 157.6 | 134.1 | $\underline{153.0}$ |
| Bonting appliances | 7,665 | 301.611 | 39.35 | 35.96 | 34.78 | 142.9 | 144.0 | 131.4 | 215.4 | 198.3 | 173.5 |
| lron and steel fabrioation (a.t.s.) | 11,482 | 504,363 | 43.93 | 40.38 | 47.0? | 98.7 | 96.6 | 85.4 | 177.6 | 159.8 | 145.7 |
| Foundry and mehine shop products | 8,369 | 354,664 | 42.38 | 34.75 | 38.77 | 95.2 | 95.0 | 96.6 | 176.4 | 144.2 | 164.9 |
| Other iron and stos] products | 46.604 | 1,943,991 | 41.71 | 36.46 | 37.14 | $\bigcirc 03.6$ | 103.0 | 103.5 | 154.4 | 134.3 | 157.5 |
| Mon-forrous metal producte | 49,113 | 2,143,425 | 43.64 | 41.54 | 38.37 | 118.1 | 117.0 | 108.9 | 187.0 | 176.3 | 152.0 |
| Ton-motallic minorals product | 15,001 | 728,060 | 47.87 | 45.89 | 41.52 | 717.3 | 718.6 | 176.5 | 197.2 | 785.2 | 159.9 |
| Mecollaneous | 18,099 | 627,431 | 34.67 | 37.43 | 30.78 | 137.9 | 133.5 | 144.1 | 221.8 | 194.6 | 200.6 |
| LORCIMG | 119,712 | 4,648,856 | 38.83 | 38.11 | 31.78 | 248.3 | 261.7 | 237.3 | 483.8 | 513.6 | 378.3 |
| yming | 72.113 | 3.417,589 | 47.38 | 40.50 | 42.12 | 86.6 | 94.3 | 91.5 | 128.6 | 119.7 | 120.9 |
| Com 1 | 17,103 | 768,490 | 44.93 | 36.74 | 41.69 | 67.8 | 97.5 | 106.8 | 119.7 | 140.6 | 174.9 |
| Motallic ores | 41,914 | 2,048,904 | 49.96 | 43.34 | 44.88 | 86.0 | 83.8 | 77.4 | 118.5 | 200.1 | 95.9 |
| Son-motallic minerals (oxoept coes) | 13,996 | 600,195 | 42.88 | 38.99 | 34.84 | 131.6 | 131.6 | 116.0 | 209.1 | 190.2 | 150.7 |
| communicatioss | 45,635 | 1,637,085 | 35.87 | 35.66 | 33.61 | 173.4 | 172.8 | 159.6 | 226.0 | 224.0 | 196.8 |
| Tolographs | 8,195 | 301.173 | 36.75 | 38.41 | 36.78 | 120.3 | 121.1 | 115.5 | 173.6 | 182.6 | 166.7 |
| Felephones | 36,912 | 1.314.809 | 35.62 | 34.95 | 32.86 | 189.7 | 188.6 | 173.2 | 241.8 | 235.8 | 205.5 |
| TRAFSPORTS ATIOI | 172.176 | $7,869,238$ | 45.63 | 45.07 | 44.10 | 235.0 | 141.0 | 130.9 | 188.3 | 194.? | 176.3 |
| streot rallway, carcage and storago | 59*250 | 2.477.130 | 41.81 | 40.11 | 38.0 ? | 253.0 | 155.2 | 148.6 | 213.1 | 213.2 | 194.0 |
| Stoen rallway oporation | 89,986 | 4,453,475 | 49.50 | 50.31 | 49.50 | 131.3 | 134.1 | 129.5 | 179.5 | 186.2 | 176.9 |
| shippine and tevedoring | 23,280 | 938,63? | 40.35 | 38.55 | 37.67 | 106.? | 128.5 | 95.3 | 165.6 | 191.2 | 137.8 |
| CORSTRUCTIO ARD Mantemance | 178,175 | 6,648,481 | 37.37 | 34.12 | 35.76 | 98.3 | 102.5 | 87.2 | 159.3 | 151.9 | 128.0 |
| Building | 86.428 | 3,501,789 | 40.99 | 35.00 | 35.69 | 129.4 | 135.9 | 112.0 | 183.8 | 164.8 | 138.4 |
| Highomey | 54,530 | 1,786,887 | 32.77 | 31.53 | 30.61 | 74.7 | 83.5 | 64.3 | 126.8 | 136.3 | 101.7 |
| Rellway | 38,217 | 1,359,805 | 35.58 | 36.34 | 33.96 | 88.3 | 82.3 | B6. 7 | 158.3 | 148.7 | 148.5 |
| SRRVICES | 64,539 | 1,621,003 | 25.12 | 24.43 | 29.77 | 139.0 | 139.6 | 13 (1. 5 | 212.4 | 207.6 | 183.7 |
| Botels and rentaurazts | 42,450 | 1.090,565 | 23.81 | 23.5? | 22.01 | 145.8 | 147.5 | 135.7 | 230.0 | 229.8 | 200.3 |
| Parsonal (chlofiy lavedriee) | 22.089 | 610,430 | 27.64 | 26.24 | 24.3 .4 | 128.0 | 126.8 | 122.4 | 188.5 | 177.3 | 160.6 |
| Trape | 252.673 | 8,443,043 | 33.41 | 32.23 | 30.47 | 235.6 | 147.? | 125.3 | 191.0 | 200.0 | 161.8 |
| Retal? | 179,137 | S,561,529 | 31.05 | 29.92 | 28.30 | 133.0 | 149.2 | 12.2 .4 | 190.1 | 205.6 | 160.2 |
| Wholesala | 73,536 | 2,881,514 | 39.19 | 38.64 | 35.97 | 146.7 | 145.5 | 135.7 | 192.6 | 189.1 | 165.2 |
| EIGRT LEADTMG THDOSTRISS | 1, 955,825 | $75,626,831$ | 38.67 | 36.28 | 35.03 | 123.9 | 186.9 | 118.3 | 106.7 | 178.3 | 160.6 |
| Finasce | 83,593 | 3,137,374 | 37.53 | 37.36 | 36.49 | 136.8 | 136.6 | 130.4 | 177.0 | 175.8 | 164.7 |
| Banke and trust compeniea | 47,011 | 1,554,673 | 33.07 | 32.87 | 32.85 | 144.7 | 144.7 | 130.5 | 183.3 | 182.2 | 174.0 |
| Brokorage and stook market | 3,814 | 175,036 | 46.89 | 45.8? | 42.93 | 162.8 | 169.? | 176.1 | 215.6 | 214.0 | 241.5 |
| Incuranea | 32.768 | 1,407,665 | 4?.98 | 42.85 | 41.06 | 174.4 | 124.0 | 116.8 | 366.7 | 165.9 | 149.7 |
| TOTAL - MINE LPALTMG MNCOSTRIBS | 2,039,418 | $78,764,205$ | 38.62 | 36.3? | 35.09 | 174.4 | ?? 7 ? ? | 118.8 | 185.4 | 178.2 | 160.7 |

- see explanatory tatement at ond of thie report.
- 23 -

Table 2. - Number of Porsons* Employed by the Reporting, Betablishmente in Certain Industrien in the Píe Eocnomic Arese, sud Ageregate and *verage Weokly Salariea and Nagea at Feb. 1, 1948, Together with Index Kumbers of gmployment and Payrolle with

Comparisons at Jen. 1s 1948 and Fob. $1,1947$.
(The latest ilgures are subject to revision).


[^2]- 24 =
 Avorage Feokly Selaries and Wages at Fob, 1, 1948. Togother with Hubers of Employment and Payrolle, with Comperisome et Jan. 1, 1948 and Pob. 1, 1947.
(The letest figuree are bubject to revialon).


[^3]Table 4.- Muaber of Pormone Eaployed by tho Roporting Batabliwmente in Certain Induatrien in the Bight Leading Clites and their Aggregate and Avinge Wekly Salaries and Wagee at Fab, 1, 1948, Together with Index Mumber of Bmployment and Payrolis with Coaperisons at Jan. 1, 1948 and Peb. 1, 1847.
(The latent riguras aro aubjoct to revielou)

| Citios | ( Mo | Mo. of Roployees Meported at Fob, 1, 1948 | Aggregato <br> Nookly Peyrolis <br> Roported at <br> Peb. 1. 1048 | Average Weokly Barninge Roported et |  |  | Index Musbera Based on Jume 1, 191. en 100 Peoe |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | and |  |  | $\begin{gathered} \text { Fob. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Jan. }^{2} 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Pob. } 1 \\ 1947 \end{gathered}$ | Fib. 1 $1948$ | $\begin{aligned} & \text { Jen. } 1 \\ & 1948 \end{aligned}$ | Fob. 1 1947 | $\begin{aligned} & \text { Feb. } 1 \\ & 1948 \end{aligned}$ | $\begin{gathered} \operatorname{San}_{1948}{ }^{2} \end{gathered}$ | $\begin{gathered} \text { Pob. } 1 \\ 1947 \end{gathered}$ |
|  |  |  | + | * | - | + |  |  |  |  |  |  |
|  |  | 184,747 | 7.064,561 | 38.24 | 34.96 | 34.74 | 121.3 | 118.9 | 218.8 | 180.1 | 161.8 | 61.8 |
|  |  | 10.174 | S46,871 | 34.00 | 32.49 | 30.84 | 115.6 | 110.9 | 108.4 | 185.8 | 168.9 | 87. 2 |
|  |  | 12,689 | 632,701 | 42.05 | 37.88 | 57.44 | 151.2 | 140.3 | 138.8 | 220.7 | 186.6 | 80.8 |
|  |  | 58,227 | 1,203,789 | 31.49 | 27.43 | 27.98 | 113.0 | 107.8 | 109.8 | 176.2 | 148.0 | 55.4 |
|  |  | 6,248 | 212.452 | 34.00 | 27.08 | 28.29 | 106.3 | 108.8 | 109.B | 209.6 | 182.2 | 78. 5 |
|  |  | 47,603 | 2,062,341 | 43,41 | 88.59 | 40.47 | 105.8 | 104.2 | 108.2 | 145.3 | 127.3 | 138.9 |
| Montreal | Comauniontione | 6,292 | 274,854 | 43.68 | 42.90 | 40.54 | 197.6 | 198.8 | 184.0 | 232.6 | 224.1 | 201.0 |
|  | Transportation | 12,860 | 541,157 | 42.08 | 40.87 | 39,15 | 100.9 | 117.0 | 98.7 | 163.8 | 175.2 | 139.5 |
|  | Construotica | 19,888 | 788, 101 | 39.63 | 34.59 | 34.56 | 186.1 | 165.5 | 154.6 | $242.2$ | $210.9$ | $200.8$ |
|  | Sorviousl/ | 13,045 | 341,643 | 28.19 | 25.18 | 23.36 | $151.3$ | 152.2 | $145.3$ | $216.2$ | $209.0$ | $195.8$ |
|  | Trede | 46,212 | 1,564,487 | 33.86 | 32.65 | 30.78 | $137.9$ | $149.1$ | $127.6$ | $183.2$ | $191.7$ | $165.4$ |
|  | - 111 Industrioe | 283,271 | 10,588,091 | 37.58 | 34.57 | 35.98 |  | $127.8$ |  |  |  | 165.2 |
| Queboc | - Manufoturiag | 16,463 | 639, 143 | 32.75 | 31.04 | 29.50 | 101.0 | 100.6 | 89.0 | 183.2 | 144.7 | 121.2 |
|  | Iron and iteol | 4,101 | 144,832 | 35.32 | 35.32 | 35.86 | 163.6 | 155.6 | 86.8 | 183.6 | 188.6 | 112.4 |
|  | Transportation | 1,630 | 52,692 | 34.44 | 34.05 | 32.65 | 152.0 | 153.8 | 139.4 | 183.9 | 184.2 | 164.f |
|  | Construction | 3,184 | 107,858 | 34.09 | 30.23 | 32.35 | 131.6 | 130.8 | 81.6 | 234.0 | 206.4 | 168.0 |
|  | Servioesl/ | 1,675 | 38,149 | 22.78 | 21,81 | 21.17 | 149.5 | 148.1 | 142.7 | 247.6 | 252.7 | 225.8 |
|  | Trade | 4.934 | 138,086 | 27.99 | 28.27 | 25.48 | 138.9 | 152.7 | 131.5 | 191.3 | 197.4 | 185.8 |
|  | - 411 Industrios | 28,403 | 897. 218 | 31.59 | 28.73 | 28.76 | 114.5 | 118.0 | 100.6 | 171.5 | 163.6 | 257.8 |
| Toronto | - Manufnoturing | 169,150 | 6,920,318 | 40.91 | 37.78 | 36.06 | 121.3 | 120.1 | 117.1 | 184.7 | 168.8 | 156.2 |
|  | Plant producter $=$ edible | - 13,421 | 433,289 | 32.26 | 30.01 | 28.27 | 123.6 | 126.7 | 132.7 | 168.0 | 160.2 | 155.8 |
|  | Pulp and peper producte | - 21,842 | 926,352 | 42.41 | 39.05 | 37.44 | 142. 1 | 138.1 | 135.1 | 201.2 | 179.8 | 108.5 |
|  | Toztiles | 20,926 | 713,665 | 34.10 | \$0.98 | 50.52 | 105.8 | 100.8 | 102.5 | 170.7 | 148.0 | 147 .3 |
|  | Chomicn la | 10,281 | 429,690 | 41.79 | 39.81 | 35.98 | 134.0 | 153.1 | 135.1 | 217.1 | 205.4 | 186. 5 |
|  | Blectrical apparatus | 16,568 | 691,428 | 42.28 | 39.27 | 36. 55 | 175.1 | 176.5 | 168.1 | 272. | 265. | 222.4 |
|  | Iron and toel | 34,558 | 1,580,733 | 44.29 | 40.05 | 39.42 | 89.7 | 98.8 | 91.8 | 162.0 | 156.3 | 125.4 |
|  | Comunioation | 5,428 | 257,056 | 45.69 | 42.84 | 39.59 | 182.8 | 180.4 | 183.1 | 231.8 | 223.3 | 21006 |
|  | Traneportation | 11,806 | 500,704 | 42.41 | 41.60 | 38.30 | 153.6 | 156.5 | 150.2 | 215.7 | 215.4 | 196.7 |
|  | Conotruotion | 12,965 | 593, 607 | 45.79 | 38.56 | 39.96 | $146.8$ | $156.2$ | $118.7$ | $208.7$ | $287.0$ | $146.7$ |
|  | $\text { Sorvices } 1 /$ | 13,442 | 363,188 | 27.02 | 28.73 | 23.68 | $125.4$ | $\begin{aligned} & 156.2 .2 \\ & 125.7 \end{aligned}$ | $115.1$ | 209.7 | $204.6$ | $109.3$ |
|  | Trade | 51,386 | 1,894,155 | 56.86 | 35.61 | 83,75 | $136.7$ | $149.1$ | $125.2$ | $191.2$ | $201.4$ | $158.9$ |
| Toronto | - 411 Industries | 264, 204 | 10,510, 707 | 39.78 | 37.09 | \$5.45 | 127.9 | $122.7$ |  |  | 179.7 |  |
| Ottame | - Manufaoturing | 10,169 | 388,553 |  |  | 34.33 | 103.1 | 102.3 | 98.5 | 157.8 | 149.5 | 136.1 |
|  | Puip and papar produots | $3,480$ | $145,699$ | $41.26$ | $89.09$ | 36.98 | 124.1 | 122.2 | 120.0 | 178.1 | 166.9 | 155.1 |
|  | Iron and iteel | 2,107 | 85,588 | $40.62$ | $38.34$ | 36.31 | 64.3 | 64.0 | 58.8 | 117.4 | 110.1 | 86.4 |
|  | construction | 3,125 | 105,580 | 35.79 | 29.50 | 35. 25 | 123.7 | 125.4 | 125.8 | 177.1 | 156.8 | 179.4 |
|  | Sorricesl/ | 2,880 | 80,786 | $22.68$ | $22.35$ | $20.38$ | $142.3$ | $142,3$ | $138.8$ | $232.8$ | $229.3$ | 204.1 |
|  | Trade | 6,116 | 176,237 | $28.82$ | 27.46 | 26.34 | 131.9 | 141.2 | 132.0 | $186.6$ | 191.5 | 168.9 |
| Ottaw | - 411 Induetrion | 24,446 | 819,828 |  | 31.72 | 30.89 | 120.9 | 123.1 | 117.8 | 175.7 | 169.2 | 157.8 |
| Bamilion | - Menufecturing | $50,568$ |  |  |  |  |  |  |  |  |  |  |
|  | Textile: | 7.589 | $222,525$ | $30.12$ | $26.53$ | $25.51$ | $106.5$ | $102 . \mathrm{E}$ | $90.5$ | $160.5$ | $136.1$ | $181.0$ |
|  | Bleotrical apparatu: | $7,280$ | $316,130$ | $43.42$ | $43.04$ | $37.74$ | $137.4$ | $157.1$ | $127.9$ | $227.4$ | $224.9$ | $185.8$ |
|  | Iron and ateel | 22,354 | 1,069,762 | $17.45$ | 44.61 | 42.64 | 101.6 | 100.4 | $85.4$ | 152.1 | 141.9 | 125.7 |
|  | Conetruction | 2,827 | 111,689 | $39.51$ | 33.61 | 32.18 | 107.5 | 115.5 | 125.0 | 157.2 | 143.6 | 146.9 |
|  | Trade | 5,955 | 194,228 | 32.62 | 31.74 | 30.14 | 124.1 | 157.7 | 113.8 | 175.2 | 189.5 | 147.0 |
| Hamilton | - All Induatries | 63,163 | 2,578,341 | 40.82 | 38.15 | 38,30 | 128.7 | 118.9 | 109.8 | 173.5 | 162.3 | 145.1 |
| Windzor | - Manufacturiag | 23,067 | 994,988 | 43.15 | 58.62 | 44.58 | 82.8 | 112.3 | 102.0 | 80.4 | 110.1 | 115.6 |
|  | Iron and iteel | 17.153 | 736,766 | 42.89 | 38.10 | 48.01 | 72.8 | 107.8 | 94.9 | 76.3 | 100.1 | 107.5 |
|  | Construction | 975 | 40,359 | 41.37 | 36.60 | 38.43 | 143.5 | 150.1 | 160.2 | 200.9 | 185.9 | 196.5 |
|  | Trado | 2,725 | 84,904 | 81.16 | 51.12 | 28.65 | 138.7 | 149.0 | 118.8 | 160.2 | 171.9 | 125.0 |
| Windsor | All Industries | 29,812 | 1,218,390 | 41.57 | 37.88 | 42.90 | 89.9 | 116.3 | 108.0 | 100.3 | 118.2 | 120.7 |
| Whandpes | - Manurecturing | 32,869 |  |  |  |  |  |  |  |  |  |  |
|  | Andal produote = edible | 10 1,344 | $180,596$ | $41.57$ | $37.13$ | $36.40$ | $221.7$ | $185.1$ | $131.0$ | $198.9$ | $192.2$ | $181.5$ |
|  | Plant producte - odible | $2,855$ | $96,707$ | $33.87$ | $33.43$ | $51.47$ | $241.3$ | $145.2$ | $134.6$ | $181.3$ | $195.9$ | 178.5 |
|  | Toxtiles | $3,961$ | $114,390$ | $28.95$ | $23.13$ | $24.69$ | $120_{0} 2$ | $111.7$ | $118.0$ | $189.8$ | $145.8$ | $182.1$ |
|  | Irou and stell | $11,075$ | $448,419$ | $40.49$ | $3 \mathrm{~B}, 96$ | $37.81$ | $118.5$ | $115.0$ | $108.2$ | $174.1$ | $163.7$ | $152.6$ |
|  | Comuniontione | $1,048$ | $\begin{array}{r} 40,587 \\ \hline \end{array}$ | 38.80 | 36.71 | 28.80 | 145.5 | 144.5 | 181.7 | 178.8 | 168.? | 138. 1 |
|  | Treneportation | 4.582 | 177, 551 | 36.71 | \$8.85 | 37.98 | 187.2 | 160.6 | 141.8 | 202.2 | 204.8 | 185.2 |
|  | Construction | 2.983 | 110, 108 | \$7.54 | 32.28 | 38.12 | 63.0 | 65.8 | 67.4 | 79.4 | 69.8 | 81.5 |
|  | Servicesl/ | 4,097 | 96,002 | 23.43 | 22.14 | 22.06 | 156.7 | 160.4 | 151.5 | 212.5 | 206.5 | 199.4 |
|  | Trads | 19,446 | 674.453 | 34.33 | 32.68 | 31.31 | 138.1 | 150.8 | 135.3 | 191.3 | 189.1 | 170.6 |
| Winnipes | - 111 Induetries | 85,208 | 2,316,298 | 36.52 | 35.47 | 82.84 | 126.4 | 150.4 | 123.6 | 178.9 | 191.0 | 158.3 |
| Fancouver - | - Manufooturing | $34,308$ | $1,419,159$ |  | 37.72 | 37.67 | 138.8 | 155.9 | 183.2 | 205.0 | 183.0 | 177.5 |
|  | Lumber produot. | $9,687$ | $392,186$ | $40.48$ | $37.56$ | 37.68 | 158.5 | 152.0 | 129.6 | 223.8 | 201.6 | 171.5 |
|  | Iron and eteel | $9,174$ | $423,561$ | $46.17$ | $38.14$ | 42.14 | 110.4 | 103.5 | 123.6 | 170.0 | 152.5 | 164.0 |
|  | comunicationa | 3,975 | $135,887$ | 54.19 | 53.86 | 28.52 | 189.8 | 172.8 | 151.4 | 215.5 | 214.8 | 176.5 |
|  | Iransportetion | 10.758 | 490,824 | 45.30 | 41.98 | 37.88 | 191.3 | 187.9 | 206.8 | 280.8 | 254.0 | 252.5 |
|  | Contructige | 8,255 | 343,071 | 41.86 | 38.01 | 57.51 | 247.8 | 259.4 | 228.3 | 565.4 | 312.7 | 285.7 |
|  | $\text { sernion } 1$ | 5,264 | 189,684 | 27.07 | 28.95 | 25.80 | 185.0 | 184.6 | 165.4 | 281.1 | 259.2 | 221.8 |
|  | Trede | 21,051 | 759,814 | \$5.18 | 34.84 | 81.69 | 153.9 | 183.4 | 138.5 | 231.1 | 243.6 | 191.7 |
| Vanoouvar | - 411 Industries | 84,848 | 3,300,189 | 38.98 | 36.55 | 35.07 | 158.5 | 10.4 | 150.5 | 235.7 | 210.4 | 198.0 |

[^4]

at Jon. 1, 1948 and Feb. 1, 1947.
(The lateet tigures ars subjact to revision)


[^5]TABLE 8. - INDEX MUNBERS OF EHPLOYKENT BY PROVINCES AND ECOMCMIC AREAS.
(AVERAGE CALENDAR YEAR 1926:100).
(The latest figurea re aubject to revision).

|  |  | $\begin{aligned} & 5 \\ & 2 \\ & 0 \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & 0 \\ & 8 \\ & 0 \\ & 0 \\ & \hline 0 \end{aligned}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fob. | 1. 1932 | 89.7 | 89.9 | - | - | - | 85.9 | 92.7 | 91.5 | - | - | - | 77.6 |
| Fob. | 1. 1953 | 77.0 | 76.5 | - | - | - | 75.7 | 78.9 | 80.4 | - | - | - | 88.0 |
| Fob. | 1, 1854 | 91.4 | 102.3 | - | - | - | 88.6 | 95.3 | 84.7 | - | - | - | 84.1 |
| Feb. | 1. 1955 | 84.6 | 100.1 | - | - | - | 89.5 | 100.2 | 89.2 | - | - | - | 89.6 |
| Fob. | 1, 1956 | 98.4 | 102.2 | - | - | - | 95.2 | 102.4 | 93.7 | - | - | - | 94.1 |
| Fob. | 1. 1857 | 104.1 | 207.5 | - | - | - | 108.7 | 108.4 | 91.4 |  | - |  | 91.3 |
| Fob. | 1. 1938 | 110.4 | 112.5 | 76.0 | 116.4 | 109.6 | 114.5 | 116.2 | 92.7 | 91.1 | 89.0 | 24.4 | 96.4 |
| Feb. | 1, 1939 | 106.5 | 100.5 | 79.2 | 107.8 | 92.9 | 113.0 | 109.2 | 93.8 | 88.2 | 96.0 | 99.9 | 96.2 |
| Fob. | 1. 1940 | 114.4 | 118.4 | 85.1 | 124.9 | 112.5 | 116.0 | 120.2 | 100.8 | 96.2 | 98.0 | 109.6 | 200.0 |
| Fob. | 1, 1941 | 155.2 | 135.2 | 150.6 | 142.7 | 128.5 | 139.4 | 143.4 | 112.2 | 107.7 | 109.4 | 121.7 | 118.0 |
| Fob. | 1. 1842 | 165.4 | 178.8 | 115.1 | 202.4 | 153.4 | 176.7 | 173.5 | 128.8 | 123.5 | 109.9 | 143.2 | 140.5 |
| Feb. | 1, 1945 | 181.2 | 167.4 | 108.5 | 184.1 | 150.1 | 198.7 | 186.6 | 134.7 | 132.7 | 121.8 | 146.5 | 181.4 |
| Fob. | 1, 1944 | 188.2 | 177.1 | 126.8 | 189.9 | 163.8 | 198.5 | 184.8 | 145.1 | 159.6 | 129.5 | 165.8 | 188.0 |
| Jan. | 1. 1945 | 180.4 | 182.5 | 123.2 | 187.9 | 179.3 | 191.1 | 184.2 | 149.2 | 145.0 | 141.1 | 160.9 | 175.9 |
| Fob. | 1 | 178.9 | 179.8 | 123.7 | 192.4 | 167.6 | 189.1 | 184.3 | 145.8 | 142.4 | 134.8 | 156.5 | 172.0 |
| Mar. | 1 | 178.2 | 179.9 | 141.2 | 191.7 | 167.2 | 188.5 | 184.2 | 141.2 | 157.6 | 150.9 | 158.3 | 172.0 |
| Apr. | 1 | 176.9 | 180.5 | 121.0 | 192.3 | 168.2 | 185.2 | 183.0 | 141.2 | 157.3 | 152.2 | 155.2 | 175.0 |
| May | 1 | 175.5 | 183.1 | 113.9 | 196.7 | 170.1 | 184.9 | 180.1 | 139.3 | 135.2 | 132.0 | 150.3 | 172.4 |
| Juen | 1 | 175.3 | 181.0 | 121.8 | 191.9 | 170.7 | 184.3 | 178.9 | 141.8 | 137.6 | 156.5 | 151.6 | 175.5 |
| July | 1 | 175.5 | 177.7 | 128.8 | 194.7 | 159.0 | 181.9 | 179.e | 144.6 | 138.9 | 140.7 | 155.7 | 180.4 |
| Aug. | 1 | 175.0 | 176.4 | 127.8 | 192.9 | 158.2 | 181.6 | 177. 8 | 147.6 | 141.3 | 144.4 | 158.9 | 180.1 |
| Sept. | 1 | 172.8 | 173.2 | 151.2 | 189.1 | 155.5 | 178.1 | 175.2 | 147.2 | 140.8 | 142.6 | 159.9 | 185.6 |
| Oot. | 1 | 168.7 | 170.E | 124.2 | 185.7 | 153.8 | 176.0 | 169.6 | 147.4 | 142.1 | 142.6 | 180.2 | 174.2 |
| Hov. | 1 | 171.2 | 178.2 | 123.1 | 193.6 | 161.8 | 178.8 | 170.8 | 150.8 | 145.4 | 145.9 | 161.7 | 172.5 |
| Dec. | 1 | 173.2 | 186.7 | 124.8 | 199.5 | 174.1 | 179.4 | 178.1 | 153.0 | 148.1 | 148.5 | 186.4 | 171.5 |
| Jan. | 1. 1946 | 168.2 | 169.5 | 120.4 | 176.2 | 164.1 | 171.8 | 172.2 | 150.6 | 144.8 | 143.4 | 164.0 | 163.7 |
| Fob. | 1 | 167.2 | 168.7 | 122.2 | 172.3 | 159.9 | 170.4 | 173.9 | 145.7 | 140.1 | 136.2 | 160.4 | 159.8 |
| Mar. | 1 | 167.0 | 13s.4 | 125.1 | 172.1 | 157.0 | 171.8 | 173.6 | 145.3 | 159.7 | 135.7 | 160.0 | 156.4 |
| Apr. | 1 | 168.8 | 168.8 | 127.5 | 173.0 | 166.0 | 172.5 | 175.5 | 146.8 | 141.5 | 156.3 | 161.6 | 160.7 |
| May | 1 | 169.3 | 167.8 | 130.7 | 176.1 | 159.2 | 170.3 | 176.7 | 149.1 | 142.4 | 143.3 | 165.0 | 163.9 |
| June | 1 | 169.9 | 172.9 | 152.2 | 180.4 | 165.7 | 174.8 | 178.4 | 153.3 | 144.3 | 149.4 | 189.e | 139.3 |
| July | 1 | 173.6 | 176.0 | 156.0 | 184.1 | 168.2 | 175.4 | 179.6 | 158.2 | 148.4 | 153.3 | 176.5 | 162.2 |
| Aug. | 1 | 172.8 | 168.4 | 142.1 | 177.1 | 158.8 | 177.5 | 174.8 | 161.0 | 150.4 | 156.5 | 179.9 | 170.4 |
| Sept. | 1 | 175.5 | 171.9 | 146.4 | 178.4 | 165.1 | 181.4 | 176.1 | 162.0 | 151.9 | 157.0 | 180.5 | 176.9 |
| Oot. | 1 | 178.1 | 176.7 | 159.8 | 185.5 | 167.8 | 184.7 | 179.0 | 161.1 | 153.6 | 156.5 | 175.5 | 179.5 |
| Mov. | 1 | 182.7 | 179.0 | 139.7 | 193.7 | 162.7 | 189.1 | 185.1 | 165.8 | 157.4 | 160.9 | 175.4 | 182.2 |
| Deo. | 1 | 185.7 | 184.5 | 137.7 | 193.2 | 176.2 | 192.7 | 188.2 | 164.7 | 157.7 | 160.3 | 178.1 | 184.6 |
| Jan. | 1. 1947 | 181.0 | 169.4 | 128.9 | 169.0 | 172.4 | 186.7 | 186.7 | 158.3 | 151.3 | 148.4 | 175.4 | 180.4 |
| Fob. | 1 | 180.7 | 168.0 | 124.7 | 172.3 | 165.2 | 186.2 | 187.6 | 154.6 | 148.3 | 142.9 | 171.7 | 180.8 |
| Mar. | 1 | 180.4 | 148.9 | 124.0 | 158.1 | 164.4 | 188.4 | 188.7 | 155.4 | 149.5 | 145.1 | 171.1 | 180.8 |
| Apr. | 1 | 180.7 | 163.3 | 127.4 | 138.2 | 174.4 | 186.8 | 189.9 | 155.3 | 149.1 | 145.5 | 171.1 | 183.e |
| May | 1 | 178.6 | 161.7 | 128.0 | 141.0 | 165.7 | 182.2 | 189.4 | 155.7 | 148.9 | 147.2 | 171.5 | 186.2 |
| June | 1 | 184.5 | 165.8 | 139.3 | 165.2 | 168.2 | 186.3 | 191.3 | 161.3 | 152.4 | 157.7 | 179.1 | 192.4 |
| July | 1 | 189.5 | 179.4 | 150.9 | 186.5 | 172.2 | 191.2 | 185.7 | 167.3 | 165.7 | 162.5 | 187.8 | 196.8 |
| Aug. | 1 | 192.6 | 183.9 | 157.0 | 188.2 | 180.1 | 195.0 | 186.7 | 172.1 | 158.1 | 167.5 | 194.8 | 204.2 |
| Sopt. | 1 | 193.2 | 184.7 7 | 159.2 | 191.7 | 177.3 | 196.1 | 196.4 | 172.1 | 158.5 | 188.0 | 195.4 | 207.5 |
| Oct. | 1 | 194.8 | 188.2 | 182.7 | 196.5 | 179.2 | 189.3 | 199.6 | 166.3 | 155.7 | 165.1 | 186.1 | 206.0 |
| Mor. | 1 | 197.8 | 195.3 | 160.4 | 201.4 | 184.8 | 203.7 | 202.2 | 170.1 | 160.7 | 168.0 | 185.8 | 203.1 |
| Dec. | 1 | 199.5 | 192.3 | 164.3 | 195.3 | 192.0 | 205.6 | 205.0 | 171.7 | 161.8 | 168.4 | 189.0 | 202.8 |
| Jen. | 1. 1948 | 193.7 | 187.9 | 152.2 | 178.4 | 188.2 | 196.8 | 202.7 | 166.2 | 156.3 | 159.0 | 186.0 | 194.0 |
| Fob. | 1 | 189.2 | 178.7 | 170.2 | 178.7 | 179.1 | 193.7 | 198.4 | 156.4 | 152.5 | 149.1 | 167.1 | 190.5 |


$\begin{array}{lllllllllllll}100.0 & 7.1 & .2 & 3.9 & 3.0 & 29.9 & 42.8 & 11.1 & 5.2 & 2.2 & 5.7 & 9.3\end{array}$
Motei- The "iolative Woight", as given just bove, shows the proportion of employees in the indioasd area, to the total number of employaes reported in Caneda by the firms maldng raturns at the dato undar roviow.

TABLE T.- INDEX NUNBERS OF RMPLOYNENT BY PRINCIPAL CITIES, (average calsmdar year 1926=100).
(The latest figures are subject to refision).

|  | Montreal | Quebec | Toronto | Ottama | Hamilton | Findsor | TInniper | Vancourer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fob. 1, 1932 | 87.4 | 100.9 | 97.9 | 104.5 | 90.2 | 81.4 | 89.5 | 90.1 |
| Feb. 1, 1933 | 76.1 | 88.9 | 84.7 | 85.7 | 70.4 | 67.2 | 77.8 | 81.2 |
| Pob. 1, 1934 | 81.1 | 89.5 | 89.7 | 98.4 | 80.7 | 90.9 | 79.5 | 83.9 |
| Fob. 1, 1935 | 81.5 | 90.0 | 93.0 | 98.2 | 84.6 | 109.1 | 82.6 | 88.0 |
| Pob. 1, 1936 | 87.5 | 92.0 | 96.4 | 99.5 | 96.8 | 120.0 | 91.2 | 97.8 |
| Feb. 1, 1937 | 91.8 | 81.7 | 101.9 | 98.3 | 101.7 | 145.2 | 88.4 | 104.7 |
| Peb. 1, 1939 | 97.5 | 97.9 | 106.1 | 101.4 | 107.9 | 164.3 | 89.3 | 105.3 |
| Fob. 1, 1939 | 102.6 | 117.0 | 105.7 | 105.1 | 96.9 | 140.5 | 89.1 | 106.7 |
| Pob. 1, 1940 | 105.7 | 107.1 | 113.9 | 109.2 | 116.6 | 148.6 | 95.8 | 110.3 |
| Pob. 1, 1941 | 126.0 | 144.1 | 136.5 | 132.7 | 140.6 | 201.3 | 110.1 | 128.3 |
| Pob. 1, 1942 | 155.2 | 195.4 | 171.0 | 170.8 | 181.2 | 251.5 | 126.6 | 169.5 |
| Fob. 1, 1943 | 182.4 | 258.5 | 193.3 | 162.5 | 193.3 | 315.4 | 153.4 | 239.9 |
| Pob. 1, 1944 | 190.9 | 271.5 | 197.5 | 161.3 | 179.8 | 297.0 | 145.3 | 254.0 |
| Jen. 1, 1945 | 177.1 | 237.5 | 192.9 | 174.7 | 179.8 | 284.2 | 149.8 | 222.9 |
| Pob. 1 | 177.2 | 231.0 | 191.4 | 167.7 | 182.4 | 280.8 | 147.3 | 222.9 |
| Mar. 1 | 176.7 | $229 . \varepsilon$ | 190.5 | 164.8 | 182.8 | 280.3 | 140.6 | 223.0 |
| Apr. 1 | 177.1 | 230.2 | 189.4 | 163.7 | 183.8 | 277.2 | 139.9 | 223.9 |
| May 1 | 176.7 | 230.4 | 188.4 | 160.7 | 181.8 | 273.6 | 138.3 | 223.2 |
| June 1 | 175.E | 229.1 | 186.4 | 159.2 | 176.7 | 270.0 | 139.4 | 228.1 |
| duly 1 | 174.1 | 227.7 | 186.e | 161.5 | 177.1 | 266.9 | 139.0 | 232.8 |
| Aug. 1 | 171.8 | 221.7 | 180.6 | 158.8 | 173.6 | 267.8 | 140.1 | 231.3 |
| Sopt. 1 | 169.2 | 210.7 | 179.8 | 156.7 | 168.8 | 258.4 | 139.9 | 229.7 |
| 0et. 1 | 164.5 | 196.3 | 173.3 | 156.2 | 168.4 | 162.9 | 140.7 | 209.3 |
| $\mathrm{Y}_{\text {ov. }} 1$ | 164.9 | 189. $\epsilon$ | 174.7 | 159.0 | 169.2 | 162.2 | 146.1 | 207.1 |
| Dec. 1 | 165.7 | 173.8 | 177.7 | 168.0 | 172.6 | 123.7 | 150.4 | 206.3 |
| Jan. 1, 1946 | 158.8 | 167.3 | 173.0 | 188.6 | 169.1 | 181.3 | 147.5 | 197.6 |
| Fob. 1 | 160.0 | 158.8 | 174.1 | 165.2 | 170.2 | 228.1 | 142.0 | 192.8 |
| Mar. 1 | 161.1 | 159.4 | 174.8 | 167.0 | 168.8 | 226.0 | $141 . ?$ | 187.1 |
| Apr. 1 | 164.0 | 162.7 | 177.5 | 170.4 | 172.3 | 255.7 | 142.7 | 189.7 |
| Kay 1 | 166.E | 162.8 | 177.5 | 171.\% | 172.8 | 263.8 | 144.9 | 191.7 |
| dume 1 | 169.0 | 164.4 | 176.8 | 170.8 | 173.0 | 266.7 | 145.7 | 179.8 |
| duly 1 | 169.9 | 167.7 | 176.8 | 173.1 | 175.9 | 241.2 | 149.9 | 191.8 |
| Aug. 1 | 168.1 | 171.5 | 174.5 | 175.7 | 144.7 | 237.1 | 151.7 | 194.0 |
| Sept. 1 | 172.7 | 172.5 | 176.4 | 177.3 | 141.7 | 232.6 | 153.4 | 201.2 |
| Oct. 1 | 173.2 | 173.8 | 178.2 | 179.8 | 142.1 | $229 . \varepsilon$ | 155.6 | 204.1 |
| Mov. 1 | 174.4 | 175.0 | 181.5 | 180.6 | 172.9 | 240.7 | 159.9 | 210.0 |
| Dec. 1 | 177.9 | 174.2 | 187.2 | 183.7 | 176.2 | 244.4 | 161.\% | 216.4 |
| Jan. 1, 1947 | 174.1 | 169.5 | 185.5 | 184.4 | 174.9 | 238.4 | 154.2 | 212.8 |
| Pob. 1 | 173.8 | 164.9 | 185.1 | 177.E | 177.7 | 243.6 | 151.0 | 213.6 |
| Mar. 1 | 174.8 | 166. ${ }^{\text {a }}$ | 187.2 | 175.7 | 177.8 | 250.0 | 151.8 | 214.7 |
| Apr. 1 | 175.0 | 167.8 | 188.8 | 178.2 | 181.2 | 252.6 | 151.9 | 216.0 |
| May 1 | 176.8 | $170 . \varepsilon$ | 188.5 | 177.5 | 182.5 | 263.7 | 152.2 | 217.3 |
| June 1 | 178.8 | 178.8 | 189.0 | 180.4 | 186.3 | 272.5 | 153.2 | 222.4 |
| July 1 | 179.7 | 186.8 | 192.6 | 183.9 | 188.4 | 273.7 | 155.9 | 224.9 |
| Aug. 1 | 179.8 | 195.6 | 190.8 | 184.0 | 187.2 | 276.5 | 157.4 | $230 . E$ |
| Sopt. 1 | 179.9 | 199.6 | 191.0 | 183.8 | 186.1 | 276.2 | 157.4 | 229.6 |
| 0ot. 1 | 181.5 | 199.8 | 191.2 | 182.6 | 187.8 | 279.7 | 153.9 | 225.2 |
| Hov. 1 | 182.9 | 198.8 | 196.E | 182.8 | 189.7 | 278.7 | 162.2 | 220.4 |
| Doc. 1 | 186.8 | 198.7 | 200.2 | 185.5 | 191.8 | 273.8 | 165.8 | 232.3 |
| Jan. 1, 1948 | 180.3 | 190.2 | 298.9 | 185.4 | 189.3 | 267.4 | 159.3 | 226.5 |
| Fob. 1 | 178.9 | 187.6 | 196.1 | 182.1 | 189.0 | 206.7 | 154.4 | 226.1 |

Rolative Noight of Bmployment by Cities as at Peb. 1, 1948.

| 14.5 | 1.5 | 23.5 | 1.2 | 3.2 | 1.5 | 3.3 | 4.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Mote: - The Finlative Woight", as given just above, show the proportion of employees in the indicated city, to the total number of all anployees roported in Canada by the firme making return at the dato under reviow.

## TABLE 8.- INDEX NUMBERS OF EMPLOYMENT BY IMDUSTRIES

(average calendar year 1926=100).
(The latest figurss are subject to revision).

|  |  | $\begin{gathered} \text { All } \\ \text { Industries } \\ \hline \end{gathered}$ | ManuPacturing | Logging | Kinine | $\begin{aligned} & \text { Commun- } \\ & \text { ications } \end{aligned}$ | Transportation | Construction | Servicoe* | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fob. | 1. 1932 | 89.7 | 85.9 | 68.5 | 102.1 | 97.3 | 83.4 | 90.4 | 112.1 | 127.2 |
| Fob. | 1. 1933 | 77.0 | 75.2 | 67.3 | 94.0 | 85.7 | 75.0 | 56.2 | 104.2 | 109.4 |
| Fob. | 1, 1934 | 91.1 | 84.2 | 174.9 | 109.4 | 76.9 | $76 . ?$ | 98.0 | 108.7 | 111.8 |
| Fob. | 1, 1935 | 94.5 | 90.1 | 183.1 | 120.3 | 77.8 | $76 . ?$ | 87.? | 111.9 | 116.6 |
| Fob. | 1, 1936 | 98.4 | 98.5 | 173.1 | 129.4 | 77.2 | 78.3 | 74.4 | 116.4 | 121.5 |
| Fob. | 1, 2937 | 104.1 | 105.3 | 244.4 | 147.5 | 79.8 | 80.7 | 57.2 | 113.1 | 128.4 |
| Fob. | 1, 1938 | 110.1 | 110.3 | 290.7 | 154.3 | 82.9 | 79.5 | 71.5 | 128.4 | 127.9 |
| Feb. | 1, 1939 | 106.5 | 106.0 | 143.0 | 160.5 | $81 . ?$ | 79.1 | 89.1 | 129.5 | 131.0 |
| Feb. | 1, 1940 | 114.4 | 120.5 | 227.2 | 168.4 | 82.7 | 83.3 | 58.1 | 131.8 | 136.4 |
| Fob. | 1, 1941 | 135.2 | 147.4 | 265.3 | 169.1 | 89.5 | 89.4 | 82.5 | 148.5 | 147.9 |
| Fob. | 1, 1942 | 165.4 | 191.? | 267.? | 176.8 | 100.? | $98 . ?$ | 118.1 | 167.9 | 156.8 |
| Fob. | 1, 1943 | 181.? | 222.1 | 233.8 | 161.4 | 103.1 | 105.5 | 125.7 | 179.5 | 149.5 |
| Fob. | 1, 1944 | 183.2 | 227.3 | 271.8 | 159.5 | 105.1 | 114.2 | 90.9 | 195.9 | 159.9 |
| Jan. | 1, 1945 | 180.4 | 212.7 | 315.0 | 146.4 | 110.7 | 122.3 | 98.2 | 201.1 | 180.3 |
| Feb. | 1 | 178.9 | 215.0 | 312.3 | 151.5 | 120.2 | 118.3 | 89.9 | 198.0 | $169.4$ |
| Mar. | 1 | 179.? | 214.3 | 309.9 | 150.7 | 111.2 | 117.9 | 89.2 | 199.0 | 167.9 |
| Apr. | 1 | 176.9 | 212.9 | 267.5 | 149.5 | 112.1 | 120.7 | 87.0 | 201.1 | 172.8 |
| May | 1 | 175.5 | 210.5 | 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 | 175.5 | 207.? | 184.5 | 246.5 | 118.7 | 128.3 | 212.5 | 208.9 | 172.0 |
| Aug. | 1 | 175.0 | 204.1 | 183.2 | 144.9 | 121.3 | 127.3 | 119.3 | 211.3 | 171.4 |
| Sopt. | 1 | 172.8 | 198.5 | 181.4 | 143.9 | 123.4 | 128.3 | 123.9 | 213.1 | 172.2 |
| Oct. | 1 | 168.7 | 188.3 | 205.? | 143.5 | 123.4 | 127.3 | 124.7 | 209.9 | 176.5 |
| Nov. | 1 | 171.2 | 186.3 | 277.1 | 144.7 | 125.2 | 127.4 | 130.7 | 210.5 | 181.7 |
| Dec. | 1 | 173.2 | 184.2 | 326.8 | 150.5 | 12.6 .7 | 128.0 | 132.0 | 211.2 | 192.5 |
|  |  | 168.2 | 179.9 | 344.4 | 149.1 | 127.1 | 125.2 | 107.7 | 207.3 | 193.6 |
| $\mathrm{Feb} \text {. }$ | $1$ | 167.2 | 182.8 | 343.5 | 150.9 | 127.3 | 122.2 | 102.4 | 211.9 | 178.5 |
| Mar. | 1 | 167.0 | 182.5 | 339.5 | 152.9 | 128.1 | 121.3 | 101.3 | 211.7 | 179.9 |
| Apr. | 1 | 168.9 | 184.9 | 303.5 | 163.9 | 132.4 | 124.0 | 106.0 | 217.1 | 184.9 |
| May | 1 | 169.3 | 186.2 | 223.9 | 155.9 | 135.4 | 127.7 | 115.2 | 219.1 | 186.7 |
| June | 1 | 169.9 | 184.7 | 193.7 | 157.5 | 141.4 | 126.3 | 131.1 | 224.3 | 187.7 |
| July | 1 | 173.6 | 187.2 | 197.0 | 159.5 | 146.4 | 128.3 | 141.7 | 233.3 | 191.1 |
| Aug. | 1 | 172.8 | 184.? | 188.5 | 156.5 | 151.1 | 129.5 | 148.1 | 239.8 | 190.0 |
| Sopt. |  | 175.5 | 187.2 | 193.5 | 155.7 | 152.9 | 131.4 | 152.3 | 239.5 | 192.1 |
| Oct. | 1 | 179.1 | 188.4 | 241.7 | 154.5 | 151.9 | 133.2 | 152.2 | 235.1 | 196.9 |
| Nov. | 1 | 182.7 | 192.8 | 298.5 | 156.5 | 153.5 | 135.7 | 151.9 | 224.9 | 201.3 |
| Dec. | 1 | 185.7 | 194.2 | 353.9 | 159.9 | 154.7 | 135.8 | 145.9 | 226.9 | 212.0 |
| Jen. | 1, 1947 | 181.0 | 190.5 | 370.5 | 154.0 | 154.9 | 132.0 | 125.1 | 223.7 | 212.5 |
| Feb. | 1, | 180.7 | 193.9 | 375.6 | 162.1 | 155.1 | 129.3 | 121.2 | 224.8 | 196.4 |
| Mar. | 1 | 180.4 | 194.5 | 377.9 | 135.9 | 156.6 | 129.9 | 123.8 | 226.4 | 197.4 |
| Apr. | 1 | 180.7 | 195.2 | 331.0 | 138.7 | 159.3 | 131.1 | 128.5 | 228.5 | 200.2 |
| May | 1 | 179.5 | 195.9 | 241.3 | 139.5 | 161.4 | 134.7 | 133.2 | 231.9 | 200.7 |
| June | 1 | 184.5 | 197.5 | 239.9 | 157.5 | 165.7 | 139.9 | 149.6 | 238.4 | 201.6 |
| July | 1 | 189.5 | 200.5 | 241.5 | 167.5 | 169.9 | 141.2 | 165.0 | 250.5 | 205.9 |
| dug. | 1 | 192.6 | 202.5 | 246.0 | 170.2 | 173.5 | 142.7 | 176.2 | 260.2 | 206.0 |
| Sopt. | 1 | 193.2 | 203.3 | 242.2 | 167.1 | 171.5 | 141.9 | 179.9 | 258.7 | 207.2 |
| Oct. | 1 | 194.8 | 203.6 | 286.1 | 165.3 | 169.4 | 141.7 | 180.4 | 251.3 | 211.7 |
| Mov. | 1 | 197.9 | 205.1 | 352.3 | 168.0 | 168.0 | 138.2 | 181.3 | 245.0 | 216.7 |
| Dec. | 1 | 199.6 | 205.1 | 405.2 | 171.0 | 166.4 | 140.0 | 170.5 | 241.9 | 228.3 |
| Jan. | 1, 1948 | 193.7 | 199.9 | 414.3 | 9.67 .7 | 168.0 | 139.3 | 142.5 | 240.4 | 230.8 |
| Feb. | 1 | 189.2 | 200.5 | 393.1 | 153.5 | 168.5 | 133.4 | 136.7 | 239.3 | 212.6 |

Relative Welght of Enployment by Industries as at Feb. 1, 1948.

| 100.0 | 53.7 | 6.1 | 3.7 | 2.4 | 8.8 | 9.1 | 3.5 | 12.9 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Notes- The "Rolative Weight", as given Just above, shows the proportion of employees in the indicated industry, to the total number of all mployees reported in Canade by the finm making returns at the dete under review.

* Consisting almost entirely of hotols and restaurants and laundry and dry-clearing plante.

TABLE 9.- INDEX NUGER OF EMPLONAENI BY INDUSTRIE8 (AVERAGE 1926=100).
(The letest EIgures are subjeot to revision).

| Industri*s | 1/Relative Wroight | Fob. 1 1948 | $\begin{aligned} & \text { Jen. } 1 \\ & 1948 \end{aligned}$ | $\begin{array}{r} \text { Fob. } 1 \\ 1947 \end{array}$ | Pob. 1 1946 | $\begin{array}{r} \text { Fob. } 1 \\ 1945 \end{array}$ | Fob. 1 1944 | $\begin{aligned} & \text { Fob. } 1 \\ & 1943 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANUFACTURING | 53.7 | 200.6 | 199.9 | 193.9 | 182.8 | 215.0 | 227.3 | 222.1 |
| Animel products - odible | 2.3 | 224.8 | 228.3 | 220.3 | 223.4 | 222.9 | 210.5 | 172.8 |
| Fur and producta | . 2 | 157.5 | 157.0 | 142.2 | 154.0 | 130.7 | 120.9 | 124.4 |
| Loather and producte | 1.6 | 161.4 | 146.5 | 160.1 | 149.0 | 139.7 | 138.6 | 142.5 |
| Boots and shoes | 1.0 | 139.8 | 135.2 | 147.2 | 137.4 | 128.0 | 124.8 | 127.5 |
| Lumber producte | 4.0 | 143.1 | 141.8 | 134.2 | 117.2 | 117.3 | 113.6 | 107.5 |
| Rough and dressed lumber | 2.3 | 122.3 | 120.6 | 111.4 | 93.6 | 93.2 | 86.6 | 88.7 |
| Purniture | - 8 | 173.5 | 158.9 | 166.6 | 142.2 | 128.6 | 111.6 | 107.8 |
| Other lumber producta | . 9 | 196.4 | 199.9 | 188.8 | 181.9 | 197.9 | 217.4 | 178.0 |
| Musicel instruments | . 04 | 47.0 | 41.1 | 41.4 | 36.1 | 29.2 | 34.4 | 45.7 |
| Plant products - odible | 3.5 | 176.6 | 177.1 | 180.2 | 161.4 | 165.4 | 155.7 | 137.8 |
| Pulp and paper products | 5.7 | ?78.0 | 176.6 | 166.5 | 152.9 | 137.1 | 132.8 | 125.9 |
| Pulp and paper | 2.5 | 158.9 | 159.0 | 147.7 | 133.9 | 121.7 | 117.0 | 113.6 |
| Paper products | 1.1 | 264.1 | 259.5 | 255.2 | 237.3 | 210.1 | 211.2 | 185.7 |
| Printing and publishing | 2.1 | 172.2 | 169.9 | 161.3 | 149.4 | 132.7 | 127.5 | 121.3 |
| Pubber products | 1.2 | 193.7 | 197.7 | 193.2 | 184.1 | 181.3 | 149.5 | 127.9 |
| Textile products | 8.1 | 180.4 | 174.2 | 172.4 | 163.8 | 159.7 | 157.7 | 165.3 |
| Throad, yarm and aloth | 3.0 | 187.9 | 184.4 | 178.6 | 167.7 | 160.0 | 159.0 | 170.8 |
| Cotton yarn and cloth | 1.1 | 114.8 | 112.0 | 110.9 | 107.8 | 111.6 | 114.0 | 125.0 |
| Woollon yarn and cloth | . 8 | 212.8 | 208.2 | 201.2 | 284.3 | 169.3 | 171.7 | 197.5 |
| Artificisl silk and silk goods | . 8 | 805.6 | 798.4 | 765.9 | 702.4 | 622.8 | 578.4 | 658.3 |
| Hoslery and knit gaod. | 1.4 | 177.5 | 170.4 | 162.6 | 159.0 | 148.8 | 147.5 | 138.8 |
| Garments and personsl furnishings | 2.9 | 180.0 | 171.3 | 171.3 | 159.9 | 158.1 | 157.5 | 170.7 |
| Other textile preducts | . 8 | 163.9 | 757.9 | 171.1 | 171.1 | 180.9 | 170.6 | 174.6 |
| Tobacco | . 6 | 146.6 | 140.6 | 151.7 | 145.9 | 152.3 | 153.1 | 174.8 |
| Beveragea | . 9 | 326.3 | \$33.4 | 299.1 | 278.8 | 252.3 | 233.4 | 223.8 |
| Chemicals and allied products | 2.1 | 331.1 | 327.1 | 328.5 | 324.0 | 609.2 | 621.6 | 695.8 |
| Clay, glese and stono products | 1.7 | 179.4 | 180.4 | 179.1 | 154.8 | 133.4 | 137.8 | 133.7 |
| Eloctrio light and power | 1.4 | 196.2 | 196.5 | 175.0 | 160.0 | 141.4 | 1.35 .4 | 135.1 |
| Electrical apparatua | 2.7 | 359.2 | 361.3 | 331.3 | 283.9 | 306.9 | 327.4 | 284.0 |
| Iron and steel products | 14.6 | 212.4 | 216.6 | 208.4 | 204.3 | 300.6 | 345.5 | 335.7 |
| Crude, rolled and forged products | 2.0 | 279.9 | 275.2 | 260.8 | 253.9 | 250.1 | 248.2 | 255.0 |
| Machinery (other than vehicles) | 1.5 | 262.4 | 262.3 | 256.4 | 225.9 | 223.4 | 226.7 | 256.7 |
| Agricultural imploments | . 9 | 213.1 | 201.8 | 172.5 | 164.8 | 132.8 | 133.7 | 152.8 |
| Land vehicles and alrcraft | 5.3 | 165.? | 177.3 | 187.6 | 160.8 | 274.1 | 315.2 | 277.5 |
| Autamobiles and perts | 1.9 | 239.3 | 293.6 | 258.3 | 21.4 .6 | 289.8 | 302.9 | 317.7 |
| Steol shipbuilding and ropairing | 1.1 | 437.8 | 437.5 | 474.0 | 575.4 | 1216.2 | 1546.4 | 1497.2 |
| Heating appliances | . 4 | 226.4 | 228.1 | 208.2 | 193.6 | 180.6 | 168.7 | 162.4 |
| Iron and steel fabrication (n.0.B.) | . 6 | 223.3 | 218.5 | 193.1 | 180.1 | 291.2 | 297.2 | \$29.2 |
| Foundry and machine shop products | . 4 | 221.2 | 220.8 | 224.3 | 204.3 | 239.3 | 281.2 | 332.0 |
| Other iron and steel producte | 2.4 | 22.25 | 221.3 | 222.4 | 223.6 | 331.4 | 405.5 | 463.4 |
| Non-ferrous metal products | 2.5 | 343.2 | 340.0 | 316.4 | 281.4 | 384.7 | 475.9 | 477.3 |
| Non-matallic mineral products | . 8 | 210.8 | 212.9 | 207.5 | 214.2 | 214.2 | 212.6 | 202.5 |
| Miscellaneous | - 9 | 291.5 | 281.6 | 306.1 | 287.9 | 353.4 | 368.2 | 388.7 |
| LOGGING | 6.1 | 393.1 | 414.3 | 375.6 | 345.5 | 312.3 | 271.8 | 233.8 |
| MINING | 3.7 | 163.5 | 187.1 | 162.1 | 150.8 | 151.5 | 159.5 | 161.4 |
| Coal | . 9 | 62.0 | 89.2 | 97.7 | 96.5 | 97.2 | 101.7 | 93.5 |
| Metallic ores | 2.1 | 320.1 | 311.7 | 287.? | 264.3 | 264.0 | 291.4 | 317.7 |
| Non-metallic minerals (except coal) | . 7 | 217.9 | 211.9 | 188.8 | 156.0 | 162.2 | 151.0 | 149.0 |
| COMmNICATIONS | 2.4 | 168.5 | 168.0 | 155.1 | 127.3 | 110.2 | 105.1 | 103.1 |
| Tolographe | . 5 | 139.0 | 239.9 | 133.4 | 134.8 | 127.4 | 129.5 | 129.6 |
| Tolephones | 1.9 | 174.9 | 173.9 | 159.7 | 124.7 | 105.5 | 98.4 | 95.8 |
| TRAN8PORTATION | 8.8 | 133.4 | 139.3 | 129.3 | 122.2 | 118.2 | 114.2 | 105.5 |
| Streot railway, cartage and storage | 3.0 | 224.2 | 227.3 | 217.7 | 197.2 | 186.7 | 178.1 | 164.9 |
| Steam railway operation | 4.6 | 112.8 | 115.2 | 111.2 | 109.8 | 107.2 | 104.2 | 97.4 |
| Shipping and stevedoring | 1.2 | 100.8 | 121.8 | 90.4 | 79.1 | 81.6 | 79.3 | 69.4 |
| CONSTRUCLION AND MAINTENARCE | 9.1 | 136.7 | 142.5 | 121.2 | 102.4 | 89.9 | 90.9 | 125.7 |
| Building | 4.4 | 182.6 | 191.7 | 158.1 | 121.4 | 83.3 | 100.0 | 180.3 |
| Highway | 2.8 | 134.7 | 150.5 | 115.9 | 99.1 | 89.9 | 87.2 | 98.1 |
| Railmay | 1.9 | 88.7 | 81.6 | 87.0 | 85.9 | 96.5 | 85.0 | 95.8 |
| SERVICES (as listed bolow) | 3.3 | 239.3 | 240.4 | 224.8 | 211.9 | 198.0 | 195.9 | 179.6 |
| Hote is and reataurants | 2.2 | 241.6 | 244.4 | 224.9 | 208.9 | 197.7 | 196.3 | 174.2 |
| Personal (chiefly laundries) | 1.1 | 235.0 | 232.8 | 224.7 | 217.6 | 198.4 | 197.0 | 188.8 |
| TRNDE | 12.8 | 212.6 | 230.8 | 196.4 | 178.6 | 169.4 | 159.8 | 149.3 |
| Rotall | 9.2 | 219.0 | 245.6 | 201.4 | 183.9 | 177.5 | 168.1 | 156.9 |
| Fholesale | 3.7 | 198.5 | 198.2 | 184.8 | 166.4 | 150.1 | 138.9 | 129.3 |
| EIGRI LSADIKG MNDUSTRIES | 100.0 | 188.2 | 193.7 | 180.7 | 167.2 | 178.9 | 283.2 | 181.2 |
| FTNANCS | - | 158.8 | 158.6 | 151.4 | 135.9 | 128.6 | 125.7 | 122.3 |
| Benkw and trust companies | - | 161.1 | 161.1 | 154.1 | 137.7 | 133.0 | 129.8 | 126.7 |
| Brokerage and stock market operatione | - | 200.7 | 198.7 | 215.9 | 227.1 | 151.9 | 129.9 | 103.0 |
| Insuranoe | - | 152.1 | 151.7 | 142.9 | 128.2 | 121.5 | 119.7 | 117.4 |
| TOTAL - YIITE LENDIRG INDUSTRIES | - | 187.7 | 192.0 | 179.2 | 165.7 | 176.5 | 180.4 | 178.3 |

1/ The rolative weight showe the proportion of omployees roported in the indicuted industry to the total nuiber of employees reported in Canede by the firms maliag returns at the date under revinw.

TABLE 10. - INDEX MUBERS OF EAPLOYMENT BY ECONOIC AREAS AND IMDUSTRIRS (AVBRAGE 1926-100).
(The latest Pigures are aubject to revision).

|  | Aresa and Industrioa | $1 / \text { Relative }$ Woight | $\begin{gathered} \text { Fob. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Jan. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Fob. } 1 \\ 1947 \end{gathered}$ | $\begin{aligned} & \text { Pob. } 1 \\ & 1946 \end{aligned}$ | $\begin{array}{r} \text { Fob. } 1 \\ 1945 \end{array}$ | $\begin{array}{r} \text { Fob. } 1 \\ 1944 \end{array}$ | $\begin{aligned} & \text { Pob. } 1 \\ & 1948 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maritime | - Manufacturing | 34.1 | 168.4 | 167.2 | 166.9 | 172.2 | 209.1 | 209.4 | 188.3 |
| Provinces | Lumber products | 3.3 | 98.3 | 95.2 | 99.0 | 91.2 | 109.? | 116.0 | 98.1 |
|  | Pulp and paper produots | 4.3 | 213.9 | 217.0 | 206.2 | 197.8 | 193.7 | 192.8 | 176.7 |
|  | Toxtilo products | 3.5 | 131.4 | 129.9 | 129.0 | 105.4 | 113.3 | 106.? | 117.3 |
|  | Iron and ateal | 12.8 | 198.2 | 201.4 | 209.8 | 250.3 | 342.4 | 350.5 | 322.0 |
|  | Other manufactures | 10.2 | 176.4 | 170.1 | 167.4 | 153.5 | 166.3 | 156.4 | 137.6 |
|  | Logging | 7.0 | 422.1 | 480.8 | 488.0 | 438.3 | 454.1 | 484.8 | 428.1 |
|  | Mining | 10.8 | 99.3 | 94.8 | 107.4 | 103.7 | 103.8 | 104.9 | 97.8 |
|  | Conmunications | 2.5 | 146.4 | 149.3 | 135.3 | 130.2 | 124.3 | 121.7 | 118.7 |
|  | Transportation | 14.5 | 170.3 | 176.3 | 158.5 | 168.5 | 171.5 | 158.5 | 126.1 |
|  | Construction | 17.6 | 256.0 | 254.4 | 168.5 | 146.7 | 151.5 | 163.3 | 20.1 |
|  | Services ${ }^{2 /}$ | 1.9 | 259.1 | 258.3 | 264.8 | 276.4 | 292.3 | 295.8 | 273.3 |
|  | Trede | 11.6 | 217.4 | 240.1 | 209.3 | 201.3 | 193.1 | 171.2 | 165.7 |
| Maritimes | - A11 Industrias | 100.0 | 178.7 | 181.0 | 168.0 | 165.7 | 179.3 | 177.1 | 167.4 |
| Quebeo | - ManulaoturingLumber productsPulp and paper prodTextile produotaIron and eteelOther manufaoturesLogglng | 58.2 | 203.4 | 200.6 | 187.9 | 184.1 | 224.2 | 243.0 | 237.1 |
|  |  | 2.8 | 149.5 | 151.1 | 153.4 | 137.2 | 128.3 | 120.1 | 114.4 |
|  |  | 6.7 | 162.6 | 162.8 | 152.2 | 143.3 | 131.2 | 126.1 | 119.0 |
|  |  | 14.6 | 208. 8 | 201.5 | 201.3 | 189.9 | 186.3 | 182.8 | 189.2 |
|  |  | 12.2 | 216.2 | 215.1 | 215.5 | 204.4 | 320.6 | 386.7 | 348.0 |
|  |  | 21.9 | 219.C | 218.6 | 213.5 | 195.0 | 250.3 | 271.9 | 277.1 |
|  |  | 9.3 | 572.2 | 604.9 | 543.3 | 489.1 | 456.1 | 412.5 | 34.7 |
|  | Mining | 2.5 | 345.5 | 335.4 | 299.8 | 278.5 | 283.5 | 314.7 | 307.6 |
|  | Comumications | 2.1 | 175.6 | 174.1 | 157.9 | 125.3 | 107.3 | 99.7 | 98.4 |
|  | Tranaportation | 7.1 | 115.8 | 124.8 | 111.6 | 104.0 | 98.4 | 97.5 | 98.2 |
|  | Construction | 7.2 | 104.7 | 111.6 | 101.5 | 82.3 | 78.7 | 76.8 | 130.8 |
|  | Sorvices ${ }^{2 /}$ | 2.9 | 218.8 | 220.5 | 204.3 | 190.9 | 183.8 | 182. 7 | 168.7 |
|  | Trade | 10.1 | 221.e | 240.5 | 206.2 | 187.3 | 175.5 | 176.4 | 164.8 |
| Quebec | - All Induatries | 100.0 | 193.7 | $196 .{ }^{2}$ | 186.2 | 170.4 | 189.1 | 198.5 | 198.7 |
| Ostario | - Manufacturing | 61.8 | 202.7 | 203.9 | 194.7 | 182.7 | 209.5 | 215.8 | 218.6 |
|  | Lumber praduets | 3.0 | 115.1 | 114.4 | 112.3 | 100.3 | 103.0 | 100.3 | 95.7 |
|  | Pulp and paper producta | 6.2 | 186.E | 183.7 | 175.9 | 157.5 | 138.2 | 132.1 | 125.3 |
|  | Textile producte | 7.4 | 152.1 | 146.7 | 144.3 | 139.5 | 133.4 | 134.3 | 141.7 |
|  | Iron and ateal | 19.2 | 22.5 .1 | 234.6 | 217.1 | 206.0 | 289.6 | 314.3 | 328.1 |
|  | Other manufactures | 26.0 | 232.5 | 232.2 | 224.4 | 209.3 | 227.2 | 226.9 | 218.9 |
|  | Logging | 4.6 | 425.5 | 420.8 | 381.4 | 361.1 | 285.3 | 198.7 | 190.9 |
|  | Mining | 2.9 | 249.1 | 243.4 | 237.3 | 212.3 | 217.8 | 223.8 | 253.0 |
|  | Camumioatlons | 2.2 | 166.1 | 165.3 | 157.1 | 119.7 | 98.3 | 93.2 | 88.5 |
|  | Transportation | 6.0 | 125.3 | 131.e | 119.5 | 110.9 | 109.3 | 106.6 | 89.7 |
|  | Conetruction | 7.4 | 155.8 | 163.5 | 139.0 | 122.4 | 99.2 | 91.5 | 117.8 |
|  | Sarvices ${ }^{2 /}$ | 3.1 | 257.9 | 257.5 | 241.2 | 232.5 | 212.7 | 218.4 | 201.5 |
|  | Trado | 19.0 | 215.0 | 236.3 | 195.7 | 180.1 | 270.8 | 158.0 | 151.2 |
| Ontario | - All Industrias | 100.0 | 198.4 | 202.7 | 187.6 | 173.8 | 184.3 | 184.8 | 186.6 |
| Frairio Provinces | - Manufacturing Lumber produote Pulp and paper products Textile products Iron and ateal Other manufactures Logging | 32.6 | $181 . \mathrm{e}$ | 182.7 | 177.5 | 173.3 | 189.1 | 197.2 | 182.0 |
|  |  | 2.1 | 175.0 | 161.9 | 176.5 | 148.3 | 157.1 | 159.7 | 127.2 |
|  |  | 2.7 | 142.8 | 137.5 | 131.9 | 120.3 | 107.2 | 102.7 | 101.3 |
|  |  | 2.3 | 236.1 | 226.8 | 235.6 | 222.2 | 227.5 | 206.0 | 230.6 |
|  |  | 10.1 | 131.0 | 129.3 | 122.9 | 117.2 | 14.2 | 178.2 | 164.8 |
|  |  | 15.4 | 249.4 | 259.8 | 248.7 | 256.1 | 274.5 | 260.9 | 252.9 |
|  |  | 1.8 | 230.2 | 206.3 | 225.9 | 236.6 | 234.6 | 204.1 | 231.4 |
|  | Mining | 4.8 | 113.8 | 180.1 | 168.3 | 150.0 | 154.2 | 157.6 | 147.8 |
|  | Communiactions | 2.8 | 158.6 | 158.2 | 143.6 | 135.5 | 121.1 | 117.3 | 114.8 |
|  | Traneportation | 18.5 | 142.0 | 145.5 | 138.8 | 136.7 | 182.6 | 127.0 | 117.2 |
|  | Construation | 12.4 | 106.2 | 115.4 | 97.5 | 85.4 | 71.3 | 78.0 | 77.2 |
|  | Servioes ${ }^{2 /}$ | 4.7 | 220.4 | 224.9 | 214.8 | 201.3 | 185.5 | 175.6 | 166.8 |
|  | Trade | 22.4 | 180.4 | 195.6 | 173.1 | 155.2 | 252.2 | 141.9 | 126.8 |
| Praitios | - 111 Induetriea | 100.0 | 156.4 | 166.2 | 154.6 | 145.7 | 145.3 | 145.1 | 134.7 |
|  | - Manufaoturing | $42 . \epsilon$ | 217.2 | 213.2 | 208.5 | 194.3 | 245.7 | 282.2 | 280.0 |
| Columbia | Lumber produots | 14.6 | 190.3 | 188.6 | 156.1 | 129.1 | 125.6 | 122.4 | 122.8 |
|  | Pulp and papar producte | 5.2 | 216.7 | 216.4 | 191.0 | 176.9 | 165.2 | 161.9 | 155.0 |
|  | Toxtilo products | 1.0 | 247.9 | 240.6 | 234.0 | 219.3 | 200.3 | 208.0 | 192.0 |
|  | Iran and steol | 8.1 | 302.8 | 289.0 | 322.9 | 392.1 | 816.1 | 1105.1 | 989.0 |
|  | other manufacturea | 13.7 | 212.0 | 208.3 | 227.0 | 193.9 | 185.9 | 184.5 | 166.1 |
|  | Losging | 7.5 | 176.5 | 201.1 | 162.1 | 135.5 | 142.9 | 139.5 | 92.5 |
|  | Wining | 4.1 | 86.4 | 110. | 95.5 | 94.5 | 85.9 | 98.8 | 101.2 |
|  | Communioetions | 3.0 | 192.8 | 193.5 | 173.7 | 147.4 | 136.9 | 135. ${ }^{1}$ | 139.7 |
|  | Traneportation | 11.2 | 154.7 | 165.5 | 160.7 | 138.6 | 222.2 | 115.0 | 112.9 |
|  | Construction | 10.8 | 158.0 | 153.0 | 142.9 | 108.4 | 90.5 | 114.4 | 172.6 |
|  | Servioes ${ }^{2 /}$ | 4.9 | 251.3 | 251.4 | 225.7 | 196.9 | 176.5 | 165.3 | 150.9 |
|  | Trade | 15.9 | 249.6 | 262.: | 223.3 | 195.4 | 177.1 | 166.4 | 155.0 |
| B.C. | - Ald Industrios | 100.0 | 190.3 | 194.0 | 180.8 | 159.8 | 172.0 | 188.0 | 181.4 |

1/ Proportion of amployees in indiouted industry in an arge to the total number of employees roportad in that area by the firme making returns for the date under review. $2 / \mathrm{Soe}$ footnote 2 on page 2.

TABLE 11. - INDEX NUMBERS OF EMPLOYNENT BY CITIES AND PRINCIPAL INDUSTRIES (AVERAGE 1926=103).
(The latest figures are subject to revielon).

|  | Citios and Industrios | 1/Relative Neight | $\begin{gathered} \text { Feb. } 1 \\ 1948 \end{gathered}$ | $\begin{aligned} & \text { Jan. } 1 \\ & 1948 \end{aligned}$ | $\begin{array}{r} \text { Feb. } 1 \\ 1947 \end{array}$ | Feb. 1 1946 | $\begin{array}{r} \text { Fob. } 1 \\ 1945 \end{array}$ | $\begin{array}{r} \text { Feb. } 1 \\ 1944 \end{array}$ | $\begin{array}{r} \text { Fob. } 1 \\ 1943 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montres | Manuracturiag | 65.2 | 193.4 | 189.7 | 181.2 | 179.4 | 214.7 | 237.2 | 225.2 |
|  | Plant products $=$ odible | 3.6 | 166.4 | 159.7 | 157.6 | 149.0 | 150.1 | 144.7 | 143.1 |
|  | Pulp and paper (chiofly printine ) | 4.8 | 186.8 | 184.5 | 169.? | 164.0 | 148.5 | 141.5 | 134.7 |
|  | Textiles | 13.5 | 179.5 | 171.3 | 174.5 | 166.1 | 164.2 | 164.5 | 170.5 |
|  | Tobacco, distilled and melt liquor | 4.1 | 180.E | 180.1 | 177.2 | 171.3 | 174.9 | 172.3 | 183.9 |
|  | Iron and steel | 16.2 | 194.6 | 191.8 | 199.1 | 192.3 | 313.2 | 379.0 | 339.5 |
|  | Ther manufactures | 22.7 | 211.7 | 210.3 | 209.9 | 188.5 | 203.3 | 222.2 | 213.0 |
|  | Communloations | 2.2 | 128.4 | 128.0 | 119.6 | 93.3 | 76.9 | 69.? | 68.3 |
|  | Transportation | 4.6 | 102.0 | 118.3 | 100.9 | 85.3 | 77.4 | 76.2 | 76.4 |
|  | Construction | 7.0 | 111.6 | 111.3 | 103.9 | 85.0 | 68.5 | 69.1 | 77.9 |
|  | Trade | 16.3 | 215.6 | 235.0 | 199.5 | 181.2 | 170.9 | 170.1 | 159.3 |
| Montren 1 | - 411 Industrios | 100.0 | 178.9 | 180.3 | 173.9 | 160.0 | 177.2 | 190.9 | 18.4 |
| Quebec | ManufacturingLesther producOther manufacTransportationConstruction | 58.0 | 189.9 | 189.3 | 167.5 | 152.3 | 292.4 | 367.9 | 349.7 |
|  |  | 10.7 | 114.4 | 113.3 | 125.6 | 128.9 | 109.9 | 109.9 | 111.2 |
|  |  | 47.3 | 223.0 | 222.6 | 186.0 | 181.5 | 373.4 | 480.6 | 454.2 |
|  |  | 5.4 | 104.\% | 106.? | 95.1 | 86.3 | 85.1 | 75.3 | 77.8 |
|  |  | 11.1 | 207.8 | 205.8 | 144.7 | 151.4 | 147.7 | 150.9 | 154.3 |
|  | - All Industrios | 100.0 | 187.6 | 190.2 | 154.9 | 158.9 | 231.9 | 271.6 | 258.6 |
| Toronto | - Manufacturing <br> Plant producta - odible Priating and publishinc Toxtlle <br> Iron and otool | 64.0 | 197.4 | 195.4 | 190.5 | 152.7 | 217.0 | 230.4 | 227.5 |
|  |  | $\varepsilon_{.1} 1$ | 184.1 | 188.8 | 197.7 | 182.1 | 172.5 | 162.3 | 145.5 |
|  |  | 6.2 | 212.5 | 206.4 | 201.9 | 186.9 | 155.5 | 159.3 | 145.9 |
|  |  | 7.8 | 127.0 | 121.1 | 123.0 | 121.1 | 117.8 | 118.5 | 126.9 |
|  |  | 15.1 | 231.8 | 229.8 | 213.9 | 209.4 | 356.7 | 429.8 | 440.4 |
|  | Other manuracturesCommunications | 29.7 | 215.6 | 212.9 | 206.4 | 197.9 | 229.1 | 233.0 | 225.4 |
|  |  | 2.1 | 129.6 | 127.8 | 129.9 | 98.7 | 78.9 | 73.8 | 71.1 |
|  | Transportation | 4.5 | 159.6 | 162.6 | 156.1 | 139.6 | 134.3 | 126.0 | 115.8 |
|  | Construction | 4.9 | 198.9 | 211.8 | 160.9 | 134.5 | 102.0 | 104.6 | 106.8 |
|  | Trade | 19.4 | 201.4 | 219.6 | 181.5 | 167.0 | 158.2 | 145.7 | 140.5 |
| Toronto | - All Industriea | 100.0 | 196.1 | 198.8 | 185.1 | 174.1 | 191.4 | 197.5 | 193.3 |
| Ottana | - Manuracturiag | 41.8 | 154.6 | 153.4 | 147.6 | 143.0 | 169.7 | 168.0 | 168.1 |
|  | Lumber product. | 2.1 | 48.4 | 47.4 | 53.1 | 46.6 | 44.2 | 43.5 | 44.5 |
|  | Pulp and paper | 14.2 | 144,5 | 142.2 | 139.7 | 136.8 | 129.6 | 136.9 | 127.1 |
|  | Other manufacturas | 25.3 | 198.9 | 198.5 | 187.1 | 181.7 | 244.2 | 233.5 | 240.4 |
|  | Construction | 12.8 | 199.8 | 202.4 | 204.6 | 155.5 | 114.2 | 104.4 | 152.2 |
|  | Trade | 25.0 | 227.4 | 244.8 | 227.6 | 213.2 | 200.9 | 185.9 | 175.1 |
| Ottawa | - All Industries | 100.0 | 182.1 | 185.4 | 177.5 | 165.2 | 167.7 | 161.3 | 162.6 |
| Hawiltom | - Manuracturing | 80.1 | 189.2 | 186.5 | 176.2 | 171.9 | 191.2 | 191.6 | 206.5 |
|  |  | 11.7 | 114.5 | 110.3 | 107.0 | 106.6 | 103.2 | 104.8 | 104.5 |
|  | Blactrical apparatus | 11.5 | 222.5 | 222.0 | 207.0 | 198.4 | 210.7 | 211.6 | 197.3 |
|  | Iron and stobl | 35.4 | 216.7 | 214.0 | 199.1 | 197.9 | 249.7 | 260.7 | 307.6 |
|  | Other manufeotures | 21.5 | 202.: | 200.4 | 192.7 | 182.1 | 176.9 | 259.9 | 154.7 |
|  | Comstruction | 4.5 | 164.4 | 176.6 | 191.1 | 152.0 | 105.6 | 147.3 | 123.1 |
|  | Trade | 9.4 | 188.1 | 209.1 | 172.8 | 162.5 | 159.3 | 145.9 | 144.0 |
| Bawilton | - All Industrion | 100.0 | 189.0 | 189.3 | 177.7 | 170.2 | 182.4 | 179.5 | 193.3 |
| Findsor | - ManuracturingIron and steelOther manuractures | 78.7 | 213.5 | 290.3 | 263.8 | 249.5 | 315.9 | 339.5 | $363.3$ |
|  |  | 58.5 | 205.8 | 304.5 | 267.7 | 253.6 | 340.3 | 375.3 | 408.5 |
|  |  | 20.2 | 239.6 | 242.0 | 250.5 | 235.6 | 237.7 | 218.8 | 211.5 |
|  | Construction | 3.3 | 98.0 | 102.5 | 102.6 | 95.5 | 71.9 | 69.4 | 96.2 |
| Findsor | - All Industries | 100.0 | 206.7 | 267.4 | 243.6 | 228.1 | 280.9 | 297.0 | 315.4 |
| Wimipeg | - Manufnoturing | 50.4 | 167.4 | 167.3 | 163.5 | 160.1 | 181.3 | 187.9 | 170.5 |
|  | andmal products = odible | 6.7 | 285.4 | 261.4 | 253.4 | 290.7 | 316.5 | 273.0 | 203.1 |
|  | Printing and publishing | 5.1 | 146.0 | 140.5 | 135.0 | 121.6 | 108.7 | 105.9 | 103.0 |
|  | Toxtiles | 6.1 | 233.5 | 224.5 | 233.1 | 224.2 | 232.5 | 210.2 | 237.0 |
|  | Iron and steel | 17.0 | 129.6 | 126.6 | 121.4 | 113.4 | 139.6 | 173.4 | 141.9 |
|  | Other manufacturas | 15.5 | 193.2 | 193.7 | 188.2 | 184.6 | 216.2 | 209.7 | 213.1 |
|  | Transportation | 7.0 | 114.0 | 116.4 | 102.8 | 102.7 | 94.5 | 84.3 | 78.0 |
|  | Construction | 4.5 | 97.5 | 98, | 104.2 | 81.0 | 42.8 | 38.9 | 66.2 |
|  | Irade | 30.1 | 154.1 | 168.4 | 150.9 | 134.6 | 134.7 | 125.1 | 109.9 |
| Winalper | - All Industrion | 100.0 | 154.4 | 159.3 | 151.0 | 142.0 | 147.3 | 145.8 | 133.4 |
| Vancouver - | - Manufacturing | 40.5 | 257.4 | 252.0 | 247.0 | 252.3 | 369.8 | 463.2 | 418.4 |
|  | Lumber proctucts | 11.4 | 205.3 | 199.4 | 170.0 | 145.2 | 135.4 | 122.6 | 110.3 |
|  | Other manufactures | 29.1 | 285.8 | 280.8 | 287.7 | \$08.3 | 493.4 | 542.1 | 574.4 |
|  |  | 4.7 | 184.4 | 187.3 | 164.6 | 138.4 | 124.8 | 121.4 | 121.1 |
|  | Transportation | 12.7 | 160.1 | 257.3 | 173.1 | 127.1 | 111.8 | 99.0 | 105.2 |
|  | Construction | 9.8 | 185.8 | 189.6 | 172.9 | 123.0 | 83.4 | 98.7 | 150.5 |
|  | Services ${ }^{2}$ | 7.4 | 253.5 | 252.8 | 223.8 | 195.7 | 174.5 | 167.5 | 150.4 |
|  | Trede- All Industries | 24.8 | 246.9 | 262.1 | 222.1 | 197.1 | 178.3 | 168.0 | 154.8 |
| Vancouver |  | 100.0 | 226.1 | 226.5 | 213.6 | 192.8 | 222.9 | 254.0 | 239.9 |

$1 /$ Proportion of employees in indicated industry within a city to the total number of employees reportad in that oity by tho firme making returne at the date under review. $\quad 2 /$ See footnote 2 on page 2.

Talle 12.- Sex Distribution of the Forsons in Recorded Bmployment at Pob. 1, 1948 with Compminons as at Jan. 1, 1948 and Fob. 1, 1947.

| Industries | Fob. 1, 1948 |  |  |  |  | Jun. 1, 1948 |  | Pob. 1, 1947 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totel | Mon | Women | Mon | Women | Hy | Women | Mon | Women |
|  | No. | No. | NO. | P.C. | P.C. | P.C. | P.C. | P.C. | F.c. |
| MANUFACTURING 1 | 1,050,502 | 811.406 | 239,096 | 77.2 | 22.8 | 77.6 | 22.4 | 76.7 | 23.5 |
| Animal products - odible | 44,910 | 36,824 | 8,086 | B2.0 | 18.0 | 82.1 | 17.9 | 81.0 | 18.0 |
| Fur and produots | 3,959 | 2,497 | 1.462 | 63.1 | 56.9 | 61.E | 38.4 | 63.0 | 37.0 |
| Leather and producte | 31,668 | 19,631 | 12,032 | 62.0 | 38.0 | 62.6 | 37.4 | 61.2 | 38.8 |
| Boote and shoes | 19,422 | 11, 191 | 8,231 | 57.6 | 42.4 | 58.1 | 41.8 | 58.0 | 42.0 |
| Lumber and products | 77.117 | 70,738 | 8,379 | 91.7 | 8.3 | 91.9 | 8.1 | 92.3 | 8.7 |
| Rough and dressed lumber | 43.909 | 41.506 | 2,403 | 94.5 | 5.5 | 94.5 | 5.5 | 94.3 | 5.7 |
| Furniture | 16,071 | 14,495 | 1,576 | 90.2 | 9.8 | 90.8 | 9.2 | 90.3 | 9.7 |
| Other lumber products | 17.137 | 14.737 | 2,400 | 86.0 | 14.0 | 86.5 | 13.5 | 85.6 | 14.4 |
| Plant products - odible | 58,412 | 39,065 | 19,347 | 66.9 | 33.1 | 66.5 | 33.5 | 67.4 | 32.6 |
| Pulp and paper producte | 111.563 | 89,230 | 22,353 | 80.0 | 20.0 | 80.1 | 19.9 | 79.3 | 20.7 |
| Pulp and paper | 48,127 | 45,673 | 2,454 | 94.8 | 5.1 | 95.0 | 6.0 | 94.0 | 6.0 |
| Peper products | 21,994 | 14.060 | 7,934 | 63.9 | 36.1 | 64.0 | 36.0 | 62.4 | 37.6 |
| Printing and publishing | 41,442 | 29.497 | 11,945 | 71.2 | 28.8 | 71.1 | 28.8 | 71.0 | 28.0 |
| Rubber products | 24,443 | 18, 237 | 6,206 | 74.6 | $25 . \frac{1}{2}$ | 74.6 | 25.4 | 73.7 | 26.3 |
| Textile products | 158,514 | 71,637 | 86,877 | 45.2 | 54.8 | 45.6 | 54.4 | 45.3 | 54.7 |
| Thread, yem and oloth | 58,566 | 35,807 | 22.759 | 61.1 | 38.9 | 61.1 | 38.9 | 61.7 | 38.3 |
| Cotton yarn and oloth | 22,426 | 13,458 | 8,968 | 60.0 | 40.0 | 60.3 | 39.7 | 80.2 | 39.8 |
| Woollon yarn and cloth | 15,693 | 8,980 | 6,713 | 57.2 | 42.8 | 57.3 | 42.7 | 58.4 | 41.6 |
| Artiflcial silk and ailk goods | 15,201 | 9,821 | 5,380 | 64.6 | 35.4 | 63.9 | 36.1 | 64.9 | 35.1 |
| Hosiery and knit goods | 26,968 | 9.74? | 17.226 | 36.1 | 63.9 | 35.8 | 64.1 | 36.8 | 63.2 |
| Garments and personal furnishings | 56,008 | 16.915 | 39,093 | 30.2 | 69.8 | 30.8 | 69.4 | 30.1 | 69.9 |
| Other toxtile products | 16.972 | 9,173 | 7.799 | 54.0 | 46.0 | 55.4 | 44.6 | 61.1 | 48.9 |
| Tobacco | 12,180 | 5,482 | 6,698 | 45.0 | 55.0 | 44.6 | 55.4 | 46.2 | 53.8 |
| Beverages | 18,211 | 15.723 | 2,488 | 86.3 | 13.7 | 86.2 | 13.8 | 85.2 | 14.8 |
| Chemicals and allied products | 41,325 | 31,472 | 9,853 | 76.2 | 23.8 | 75.7 | 24.3 | 73.8 | 26.2 |
| Clay, glass and stone produote | 20,677 | 18,157 | 2,520 | 87.8 | 12.2 | 88.1 | 11.9 | 88.6 | 13.4 |
| Electric light and power | 26,675 | 23,726 | 2,949 | 88.9 | 11.1 | 89.1 | 10.9 | 88.5 | 11.5 |
| Electrical apparatus | 52,857 | 36,692 | 16,165 | 69.4 | 30.6 | 69.1 | 30.8 | 67.4 | 32.6 |
| Iron and ateel products | 285,783 | 264,582 | 21,201 |  | 7.4 | 92.6 | 7.4 | 92.1 | 7.9 |
| Crude, rolled and forged producta | $38,720$ | 37,022 | 1.698 | 95.6 | 4.4 | 95.2 | 4.8 | 94.7 | $5.3$ |
| Machinery (other than rehdelen) | $29,952$ | 26.667 | 3,285 | 89.0 | 11.0 | 89.0 | 11.0 | 88.9 | 11.1 |
| Agricultural implements | 17,922 | 17.129 | 793 | 95.6 | 4.4 | 95.3 | 4.7 | 94.8 | 5.2 |
| Land vohicles and aircraft | $103,660$ | 97,594 | 6,066 | 94.1 | 5.9 | 94.2 | 5.8 | 94.4 | 5.6 |
| Automobiles and parte | $36,516$ | 31,95? | 4,559 | 87.5 | 12.5 | 89.1 | 10.9 | 89.4 | 19.6 |
| Steel shipbuilding and repairing | 21,409 | 20,761 | 648 | 97.0 | 3.0 | 96.8 | 3.1 | 95.5 | 4.5 |
| Heating appliances | 7,665 | 7,167 | 498 | 93.5 | 6.5 | 93.8 | 6.2 | 92.5 | 7.5 |
| Iron and steal fabrication ( $\mathrm{n}, 0 . \mathrm{s}$. | .) 11.482 | 10,597 | 885 | 92.3 | 7.7 | 92.2 | 7.8 | 91.2 | 8.8 |
| Foundry and machine shop producte | 8,369 | 7,940 | 429 | 94.9 | 5.1 | 94.9 | 5.1 | 94.2 | 5.8 |
| Other 1 ron and steol products | 46,604 | 39,705 | 6,899 | 85.2 | 14.8 | 85.1 | 14.9 | 84.4 | 25.6 |
| Hon-ferrous metal producta | 49,113 | 41,911 | 7,20? | 85.3 | 14.7 | 85.6 | 14.4 | 84.2 | 15.8 |
| Non-metallic mineral produota | $15,001$ | 13,676 |  |  | 8.8 | 90.8 | 9.2 | 91.0 | 9.0 |
| Miscellaneous | 18,099 | 12,126 | 5,973 | 67.0 | 32.0 | 67.6 | 32.4 | 67.3 | 32.7 |
| LOGGING | 119,712 | 117.503 | 2,209 | 98.2 | 1.8 | 98.2 | 1.8 | 98.4 | 1.6 |
| MINING | 72, 113 | 70,487 | 1.626 | 97.7 | 2.3 | 97.9 | 2.1 | 98.0 | 2.0 |
| Conl | 17.103 | 16,866 | 237 | 98.5 | 1.4 | 99.0 | 1.0 | 99.0 | 1.0 |
| Metallic ores | 41,014 | 40,209 | 805 | 98.0 | 2.0 | 98.0 | 2.0 | 98.0 | 2.0 |
| Non-motallic minerals (oxcopt cond) COMONICATIONS | $\begin{aligned} & 13,996 \\ & 45,635 \end{aligned}$ | 13,412 21,806 | $\begin{array}{r} 584 \\ 23.829 \end{array}$ | 95.8 47.8 | 4.2 52.2 | 96.9 47.3 | 4.1 52.7 | 95.6 45.2 | 4.4 54.8 |
|  |  |  |  |  |  |  | 52.7 |  |  |
| Telegraphe | 8,195 $36,91 ?$ | 6,611 | 1.584 | 80.7 | 19.3 | 80.4 | 19.6 | 78.4 | 21.6 |
| Transportation | 36.912 172.476 | 14,800 161,446 | 22.112 11.030 | 40.1 93.6 | 59.9 6.4 | 39.5 93.8 | 60.5 6.2 | 37.2 83.5 | 62.8 6.5 |
| Street rallwaya, oartage and etorage | 59,250 | 54,764 | 4.496 | 92.4 | 7.6 | 92.4 | 7.6 | 92.3 | 7.7 |
| Steam railway operation | 89,966 | 84,364 | 5,602 | 93.8 | 6.2 | 93.9 | 6.1 | 93.6 | 6.4 |
| Shipplag and stavedoring | 23. 260 | 22, 328 | 932 | 96.0 | 4.0 | 96.2 | 3.8 | 96.4 | 3.6 |
| CORSTROCTION AND MAINTENANCE | 178,175 | 174,568 | 3,607 | 98.0 | 2.0 | 98.0 | 2.0 | 97.8 | 2.2 |
| Building | 85.428 | 83,275 | 2.153 | 97.5 | 2.5 | 97.4 | 2.6 | 97.2 | 2.8 |
| Eighway | 54.530 | 53,201 | 1,3? 2 | 97.6 | 2.4 | 97.8 | 2.2 | 97.2 | 2.8 |
| Railway | 38,217 | 38,09? | 125 | 99.7 | 0.3 | 99.7 | 0.3 | 99.6 | 0.4 |
| SERVICES | 64,539 | 30,559 | 33,480 | 47.3 | 52.7 | 47.6 | 52.4 | 45.5 | 54.5 |
| Hotels and restaurants | 42,450 | 21.120 | 21,330 | 49.8 | 50.2 | 50.0 | 50.0 | 48.8 | 51.2 |
| Personal (chiefly laundries) | 22,089 | 9,439 | 12,650 | 42.7 | 57.3 | 42.8 | 57.2 | 39.2 | 60.8 |
| TRADE | 252.673 | 153,068 | 99,605 | 60.6 | 39.4 | 57.4 | 42.8 | 59.1 | 40.8 |
| Rotal 1 | 179. 137 | 96,758 | 82,379 | 54.0 | 46.0 | 50.4 | 49.6 | 52.4 | 47.6 |
| Tholesale | 73,536 | 56,310 | 17.226 | 76.6 | 23.4 | 76.7 | 23.3 | 76.2 | 23.8 |
| EIGFT LEADING INDUSTRIES 1 , | . 955,825 | 1,540,843 | 414,982 | 78.8 | 21.2 | 78.6 | 21.4 | 78.4 | 21.6 |
| FINANCE | 83,593 |  |  | 52.8 | 47.2 | 52.8 | 47.2 | 54.1 | 45.9 |
| Banks and trust companies | 47.011 | 22,837 | 24,174 | 48.6 | 51.4 | 48.6 | 51.4 | $50 . \epsilon$ | 49.4 |
| Brokerago and stock markot operations | (1) 3,814 | 2,469 | 1,345 | 64.7 | 35.3 | 65.1 | 34.9 | 65.1 | 34.6 |
| Insuranco | 32,768 | 18,854 | 13,914 | 57.5 | 42.5 | 57.6 | 42.4 | 58.2 | 41.8 |
| ALL INDUSTRIES | 2,039,418 | 1,585,003 | 454,415 | 77.7 | 22.3 | 77.6 | 22.4 | 77.4 | 22.6 |

EXPLANATION OF THE MGTHOD USED IN PREPARING THB MONTHLY STATISTICS OP EMPLOYMENT AND PAYROLLS.


#### Abstract

The monthly surveys of employment and payrolls extend to all branches of the following industries: manufacturing, logging, mining, commumioations, transportation, construction and maintenance, trade and finance; the establishments for which data are given under the heading "services" are chiefly hotels and restaurants and laundries and dry-cleaning plants. For practical reasons of collection and tabulation, the surveys are in the main limited to firms usually omploying 15 persons and over. Firms reducing their staffe below this mindmum are not necessarily removed from the mailing list. Establishments are asked to furnish data for all classes of employees irrespective of their functions in the business, but to exclude statistics for the owners. Employers operating in two or more lines of business, or in different provinces or cities, are asked to furnish separate monthly returns for their establishments in the different industries and areas. 1.- COVERAGE - The virtual limitation of the monthly surveys to establishments having 15 employess or more results in a relatively even representation of employment in the various provinces and in the larger cities for which data are segregated, but also results in variations in the coverage of different industries, depending upon whether a given industry is ordinarily organized in large or small units of operation. Complate information respecting the distribution of the working population is available only at 10 year intervale, and sometime after the Consus dates; comparisons of the data of the monthly surveys and those obtained elsewhere in the Burasu are complicated by the fact that the industrial classifications differ in several important respects. The distribution of the persons employed at June 1, 1941, by the co-operating firms in comparison with the distribution of the wage-earners and salaried employees enumerated in the Census of June 1, 1941, was discussed in the 1944 Annual Review of Employment and Payrolls. This showed in the monthly enquiry, an industrial coverage of all employees enumerated in the Census which ranged from over $41 \mathrm{p.c}$. . in the hotel-and-restaurant and laundry-and-ary-cleaning group, and more than 47 p.c. in trade, to over $93 \mathrm{p} . \mathrm{c}$. in manufacturing and nearly $97 \mathrm{p} . \mathrm{c}$. in mining. Differences in the industrial classifications of establishments and individuals contributed to an important extent to these disparities, exaggerating the high covarage in mining and manufacturing, and minimizing that in trade. The present coverage in the above-mentioned service divisions and in trade may be estimated at $48 \mathrm{p} . \mathrm{c}$. and $52 \mathrm{p} . \mathrm{c}$. , respectively.


It should be noted that the statistics of persons employed, as published in various tables in the monthly bulletins, do not represent estimates of the total numbers engaged in the specified areas or industries, but show the distribution of the workers on the staffs of the co-operating firms at the indicated dates, togetner with the distribution of their weekly payrolls, and the per capita weekly earnings of such employees.
2.- THY QUESTIONNAIRE - From 1921 to 1941, the questionnaire used in collecting current data on employment called for a statement of the number of persons at work on the last working day of the month. With the introduction of the statistios of payrolls in the spring of 1941 , it became necessary to ask for information showing the numbers of employees on the payrolls in the last pay periods in the month, to relate to the salaries and wages. The difference in the coverage of omployment as a result of this change was considerable, especially in industries with high proportions of casual labour. In so far as was possible, adjustment in the records was made in 1941, to preserve the comparability of the data collected prior to the spring of 1941, and those thereafter collected. The inclusion of casual workers to a greater extent than was the oase in the earlier surveys nevertheless constitutes an element of incomparability in the present statistics of omployment and tnose tabulated prior to the institution of the complementary statistics of payrolls in April, 1941. The questionnaire now used asks employers to furnish data showing the gross earnings of their salaried employees and wage-earners in the last pry periods in the month, the employees and their earnings to be grouped according to the duration of their pay periods, whether these be monthly, semi-monthly, fortnightly, weekly, etc. The payrolls reported include amounts deducted for taxes, unemployment insurance contributions, eto. Cost-of-lifiag allowances, incorporated in the basic wage-rates as from Feb. 15, 1944, are included, as was the case before their incorporation in the basic rates. Commissions and incentive and production bonuses are also included.
3. - THE PROCESSING - In the Bureau, the statistics of salarios and wages reported for any period exceeding a week are reduced, for tabulation purposes, to the proportions whioh would be earned in one week in the period, the numerator of the fraction ordinarily used for this purpose
being six days, the stendard working weok; the denominators of the fractions are the numbers of working days in the different pay periods, excluding only the Sundays. Where operations are continuous, the numerator of the fraction is seven, the denominator being the total number of days in the pay period, including Sundays. In the case of employeas paid at annual or montnly rates, so that their earnings are not affected by variations in the number of working days in the month, fixed proportions are used to reduce the earnings to a weekly basis, without regard to the length of the calendar month. The sums resulting from these various calculations are then aggregated to give the total amounts, which, on the average, would be paid for services rendered in one weok by the persons on the payrolls of the co-operating establishments. The omployees reported are not in all cases necossarily amployed for a period of a weok by one firm. Employers are urged to make a practice of furnishing data only for the last pay period in the month for their various classes of employees rather than to aggregate statistics for sereral pay periods, since the latter method tends to exaggerate the amount of duplication possible in the statistios of employment in cases where individuals may be omployed by more than one co-operating ostablishment in a period of several weoks.
4.-THE TABULATION - The data tabulated monthly show the number of persons drawing pay from the establishments furnishing returns at the given dato, and their wookly oarnings, togetner wiuh the numbers of employees and the payrolls of the same firms in the preceding month, and in the besic periods. The statistics of the first tabulation dre preliminary, the re-tabulation of the statistics on the succeoding month's tabulation incorporating revisions in the returns originally tabulated, as well as reports received too late for inclusion in the preliminary tabulation.
5. - THS INDEX NUMBERS OF EMPLOYMSNI - The index numbers reprosent the percontage relationship botweon the number of persons omployed by the ostabliehments currently furnishing data and the number which thoy had omployed in the basic period. The number of workers employed in the basic period by firms which then operated but have since gone cut of business are continued in the basic average figures, while firms or branohes opening for business aince the basic period are tabulated with zero base figures. The basic averages of establishonts which operated in the base period but have since been added to the mailing list are incorporated in the basic figures from the date when their co-operation was first obtained.
6.- THE INDBX NUMBERS OF PAYROLIS - Shortly after the institution of the statistios of payrolls, it becane necessary to present the data in the form of indor numbers. The earliest period which could be adopted as a base was selected for the purpose, nnuely, the week of June 1, 1941. The current disbursements are thus related to the sums expended in salaries and wages by the co-operating employers on or about June 1,1941 , as 100 p.c. To provide a measurement of the changes in employment and payrolls from the establishment of the latter series, the monthly indexes of employment are related to June 1.1941 , as 100, in the tables giving the two sets of data. For all purposes apart from comparison with the statistics of payrolls, however, the indexes compiled on the original 1926 bese should be uced.
7.- THE WEEKLY BARNINGS - The average weokly earnings represent the division of the aggregate weokly ealaries and wages reportod by the co-operating establishmente, by the number of their employees in the same pay periods; the index numbers of average weekly earnings given in the table on page 4, are based on the averages reported in the weak of Jung 1, 1941, as 100.

Statistics of average hourly and weekly earninfs of wage-earners for whom the larger amployers keep record of hours worked are contajned in the monthly bulletins on manhours and average hourly oarnings, aveilable from the ond of 1944.


[^0]:    1/This clasificetion oomprises the following:-iron and ateel, non-ferrous metale, electricel apparatus, lumber, musical instrumente and clay, glese and stone producte. The non-durable group includes the romaining manufacturing induetrios, 2, listed in Tables 1 and 9 , with the
    oxooption of electric light and power. 2/ Mainly hotels and restaurants and laundry and dry oleaning plants.

    - Soe explanatory statement ot ond of this roport.

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

[^2]:    - See axplanatory statament at and of this raport. $1 /$ see footnote 2 on page 2.

[^3]:    - Soe xplenetory statement at ond of this roport. I/Sen footnote 2 on pege 2 .

[^4]:    Sow axplanitory statoment at end of thil report. $1 / 300$ footnote 2 on page 2.

[^5]:    Sos explanttory otatement at end of this report. $3 / 800$ footnote 2 an pog.

