

## THE EMPLOYMENT SITUATION

## At the Beginning of

## FEBRUARY 1949

## TOGETHER WITH PAYROLLS

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


Explanation of the methods used in Preparing the Monthly Statistics of Employment and Payrolls.

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EXPLAKATION OF THE METHOD USED IN PRRPARING THE MOMTHLY STATISTICS OF EMPLOMEBTT AND PAYROLLS.

The monthly surveys of employment and payrolls extead to all branches of the following industriess manufacturing, logging, mining, commaications, transportation, construction and mainteance, trado and finances the establishments for which data are given under the heading "servicas" 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 firme usually employing 15 persons and over. Firms reducing their staffe below this minimum are not necessarily removed from the mailing ilst. Eetablishments are asked to furnish data for all classes of employees irrespective of thoir 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 establishuents having 15 employes or more results in a relatively even representation of omployment in the varlous provinces and in the larger citios for which data are segregated, but also resulte in variations in the coverage of difforent industries, dopending upon whether a given industry is ordinarily organized in large or small units of operation. Complete information respecting the distribution of the working population is avallable only at 10 year intervals, and some tise after the Census date: comparisons of the dato of the monthly surveys and those obtained oleewhere in the Bureau are complicated by the fact that the industrial classifications differ in several important respects. The distribution of the persons omployed at June 1, 1941, by the co-operating firms in comparison with the distribution of the wageoarners and salaried employees enumerated in the Census of Jume 1,1941 , was discussed in the 1944 Annual Roview of Employment and Payrolls. Since 1944, there has been considerable growth in the number of firms reporting to the monthly survey. It is estimated that the coverage in the industrial divisions now ranges from about 51 p.c. In the hotel-and-restaurant and laundry-and-dry-cleaning group, and 56 p.c. in trade, to some 85 p.c. in mining and 88 p.e. in manufacturing. The last two figures are sased on the statistics of the Annual Census of Industry, relating to practically all establishments in the indicated industrios. In manufacturing, certain adjustmente in respect of industrial coverago are required to bring about comparability in the two serios. The proportion of 88 p.c. results from the use of the adjusted figures. It is estimated that the firms co-operating in the monthly surveys in the nine major industrial groups omploy approximately $82 \mathrm{p} . \mathrm{c}$. of the total wage-oarners and salaried employees in the same industries throughout Canada; of the total wage-earners and salaried omployees in ell industrios, including workers in the industries excluded from the monthly surveys as woll as in those represented, the coverage is estimated at about 61 p.c.

It should be noted that the statistics of persons employed, as publiehed 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 cooperating firms at the indicated dates, together with the diatribution of their weekly payrolls, and the per capita weekly earnings of such omployees.
2. - THE QUESTIONNAIRE - From 1921 to 1941, the questionnaire used in oollecting current data on employment called for a tatement of the number of persons at work on the last working day of the month. With the introduction of the statistics of payrolis in the epring of i94l, it bocame necessary to ask for information showing the numbers of employees on the payrolis in the last pay periods in the moath, to relate to the salaries and wages. The difference in the coverage of employment as 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 comperability of the data collected prior to the opring of 1941, and those thereafter collected. The inclusion of casual workers to a greater extent than wa the case in the earlier surveys nevertheless constitutes an olement of incomparability in the present statistics of omployment and those tabulated prior to the institution of the complementery statistics of payrolls 1n April. 1941. The questionneire now used asks employers to furaish data showing the gross earnings of the ir salaried employees and wageearners in the last pay periods in the month, the omployes and their eamings to be grouped according to the duration of their pay periods, whe ther these be monthly, semi-monthly, fortnightly, weokly, etc. The payrolls reported include amomis deducted for texes, umemployment insurance contributions, otc. Cost-of-living allowances, incorporated in the basic wage-rates as from Fob. 15, 1944, are inciuded, as was the case before their incorporation in the basic rates. Comissions and incentive and production bonuses are slso included.
3. - THE PROCESSING - In the Bureau, the statistics of salaries and wages reported for any period exceeding week are reduced, for tabulation purposes, to the proportions which would be earned in one weok in the period, the numerator of the fraotion ordinarily used for this purpose being

## EXPLANATION OF THE METHOD USED IN PREPARING THE MONTHLY STATISTICS OF EMPLOMMEHT AND PAYROLLS. (Cont'd.)

six days, the standard 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 employees paid at annual or monthly 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 week by the persons on the payrolls of the coooperating establishments. The employees reported are not in all cases necessarily employed for a period of a weok by one firme. 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 several pay periods, since the latter method tends to exaggerate the amount of duplication possible in the statistics of employment in cases where individuals may be employed by more than one cowoperating establishment in a period of severel weeks.
4.- THE TABULATION - The data tabulated monthly show the number of persons drawing pay from the establishments furnishing returns at the given date, and their weekly earnings, together with the numbers of employees and the payrolls of the same firms in the preceding month, and in the basic periods. The statistics of the first tabulation are preliminary, the re-tabulation of the statistics on the succeeding month's tabulation incorporating revisions in the returns originally tabulated, as well as reports recelved too late for inclusion in the prelininary tabulation.
5. - THE INDEX NUMBERS OF EMPLOYMENT - The index numbers represent the percentage relationship betweon the number of persons omployed by the establishments currently furnishing data and the number which they had employed in the basic period. The number of workers employed in the basic period by the firms which then operated but have since gone out of business are continued in the basic average figures, while firms or branches opening for business since the basic period are tabulated with zero base figures. The basic averages of establishments which operated in the base period but have since been added to the mailing list are incorporated in the basic figures from the date when their co-operation was first obtained.
6. - THE INDEX NUMBERS OF PAYROLLS - Shortly after the institution of the statistics of payrolls, it became necessary to present the data in the form of index numbers. The earliest period which could be adopted as a base was selected for the purpose, nemely, the weok of June 1, 1941. The current disbursements are thus related to the sums expended in salaries and wages by the comoperating omployers on or about June 1 , 1941, as 100 p.c. To provide a measurement of the changes in employment and payrolis 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 base should be used.
7. THE WEEKLY EARNINGS - The average weekly earnings represent the division of the aggregate weekly salaries and wages reported by the co-operating establishments, by the number of their employees in the same pay periods; the inder numbers of average weekly earnings, given in the table on page 4 , are based on the averages reported in the week of June 1,1941 , as 100.
8. - HOURLY EARNINGS - Statistics of average hourly and weekly earnings of wage-earners for whom the larger employers keep record of hours worked are contained in the monthly bulletins on man-hours and average hourly earnings, avallable from the end of 1944.


# DEPARTIENT OF TRADE AND COMMERCF DOMINION RUREAU OF STATISTICS GMPLOYNENT STATISTICS SECTION OITAWA－CANADA 

THE FEBRUARYEMPLOYMENTSSITUATION， TOGETHERWITH STATISTICSOFOAYROLS 

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

## GENERALSUMMARY。

## ENPLOYIENT．

There was an important contraction in industrial employment throughout Canada at the beginning，of February，according to data received from 19，857 representative establishments $1 /$ whose working forces were reduced by $2.4 \mathrm{p} \cdot \mathrm{c}$ 。 as compared with Jan． 1. The loss partly resulted from seasonal movements，but was also due in part to unusually inclement weather in certain sections of the country。 Activity generally declined in all provinces，and in most of the larger citios for which data are published．Industrially，there were also widely distributed losses．The most pronounced reduction was that of 7.2 p．c．in trade，in which the seasonal curtailment approximated the average in extent．There were decreases of 13.3 p．c．in logging， 4.5 p．c．in transportation，and 3.7 p．coin construction．Employment in manufacturing was quieter，but the recession in employment was not sufficiently large to affect the index number；within this category，the trend was unfavourable in the durable manufactured goods and the electric light and power divisions，but improvement was reported on the whole in the non－durable classes．The seasonal advance in employment in the textile group was most marked，although it was not equal to the gain at Feb． 1 in imediately preceding vears．Leading employers in the mining division reported an increase of $1.2 \mathrm{p} \cdot \mathrm{c}$ 。 in the number on their staffs；greater activity was indicated in coal and metalicic ore mining．Reductions on a relatively small scale were noted in comunications and in hotels and restaurants，while laundries and dry－cleaning establishments showed moderate improvement．

The index number of employment，based on the 1926 average as 100，declined from 196.0 at the first of January． 1949 ，to 191.3 at Feb．$l_{\text {．as compared with } 189.3}$ at the same date a vear ago．In spite of the contraction in industrial activity at the date under review，the latest index was the highest on record for the first of Fobruary。

## PAYROLLS．

The weekly salaries and wages distributed at Feb。 1 by the comoperating firms $1 /$ See explanatory notes on pages $I$ and $I I$ 。 2／4／49
(The letest Figures are subjeot to rovialion).

| Gographioni and Induatrial Unit | No, of Employmes Roported at Feb. 1, 1949 | Toekly Salarien and Kages at Fob. 1, 1949 | Avorage Weokly <br> Salarios and Wages at |  |  |  | Index Numbers Based on June 1, 1941 as 100 peo. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{gathered} \text { Feb. } 1 \\ 1949 \end{gathered}$ | Employmant |  | Fob. I 1947 | Payrolle |  |  |  |
|  |  |  | $\begin{gathered} \text { Feb. }{ }^{1} 1949 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Jan. } \\ & 1949 \end{aligned}$ | $\begin{gathered} \text { Pob. } 1 \\ 1948 \end{gathered}$ | $\begin{aligned} & \text { Fob, } 19{ }^{1} \\ & 194 \end{aligned}$ |  | $\begin{aligned} & \text { Jen. } 1 \\ & 1949 \end{aligned}$ | $\begin{aligned} & \text { Fob, } 1 \\ & 1948 \end{aligned}$ |  | $\begin{gathered} \text { Peb. }{ }^{1} \\ 1944 \end{gathered}$ | $\begin{gathered} \text { Jan. } 1 \\ 1949 \end{gathered}$ | $\text { Fob. } 1$ $1948$ | ${ }_{1947}$ |
| (e) Provincos | + |  | \% | * | $\dagger$ |  |  |  |  |  |  |  |  |  |
| Marltime Provinees | 131,509 | 5,098,210 | 38.77 | 35.78 | 34.19 | 32.99 | 110.3 | 116.3 | 218.0 | 110.2 | 195.0 | 189.8 | 184.7 | 166.0 |
| Prinoe Edward Island | 2,997 | 101,250 | \$5.75 | 33.05 | 28.77 | 28.20 | 130.6 | 141.7 | 168.9 | 216.4 | 203.8 | 216.3 | 209.8 | 151,1 |
| Mova Scotia | 73,808 | 2,847,745 | 38. 58 | \$4.65 | 33.92 | 33.80 | 102.6 | 106.1 | 108.6 | 102.6 | 174.5 | 162.2 | 163.4 | 158.0 |
| Yow Brunmwick | 54,704 | 2,149,315 | 89.29 | 37.39 | 34.88 | 32.54 | 121.8 | 131.7 | 151.5 | 122.5 | 250.0 | 236.4 | 220.4 | 190.9 |
| Quebeo | 590, 691 | 24.115,961 | 40.83 | 89,36 | 37.25 | 35.45 | 123.8 | 126.0 | 123.1 | 118.4 | 210.9 | 207.0 | 191.3 | 164.9 |
| Ontario | 866,839 | 37,871,985 | 44.20 | 42.54 | 39.92 | 35.95 | 125.9 | 127.8 | 125.1 | 116.8 | 205.3 | 200.5 | 181. 2 | 154.0 |
| Pradrio Pr-vincas | 283,767 | 10,080,276 | 45.12 | 41.98 | 38.21 | 35.64 | 130.8 | 135.5 | 121.9 | 120.6 | 213.0 | 214.9 | 175.9 | 162.3 |
| Meritobe | 104,954 | 4,435,861 | 42. 26 | 41.35 | 38.39 | 35. 60 | 126.1 | 150.? | 122.4 | 118.8 | 201.2 | 203.1 | 177.1 | 159.0 |
| Saskatoheman | 42,264 | 1,755,738 | 41.54 | 40.59 | 37.62 | 35.12 | 115.4 | 124.0 | 116.4 | 112.2 | 184.9 | 194.1 | 168.6 | 151.8 |
| Alborta | 86,549 | 3,888,677 | 44.93 | 45.61 | 38.35 | 36.10 | 146.8 | 150.0 | 124.6 | 127.7 | 246.4 | 243.9 | 178.4 | 172.8 |
| Britich Columbie | 175,201 | 7,861,578 | 44.87 | 42.77 | 41.17 | 36.93 | 134.8 | 142.6 | 141.1 | 134.0 | 212.3 | 214.1 | 205.8 | 173.8 |
| carata | 1,988,007 | 85,029,349 | 42.77 | 41.10 | \$8.63 | 55. 03 | 125.5 | 128.4 | 124.0 | 118.3 | 207.7 | 204.5 | 185. 7 | 160.6 |
| (b) Citios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montreal | 295,541 | 12,242,679 | 41.42 | 40.08 | 37.41 | 33.96 | 181.1 | 132.4 | 126.6 | 123.2 | 211.8 | 206.9 | 184.7 | 165.2 |
| Quebec City | 30,500 | 1,080,257 | 35.42 | 34.38 | 31.81 | 28.76 | 110.7 | 215.9 | 114.8 | 100.6 | 289.9 | 189.6 | 172.2 | 157.8 |
| Toronto | 273,813 | 11,914,575 | 43. 51 | 41.80 | 59.83 | 35.45 | 131.8 | 133.5 | 128.2 | 120.7 | 213.8 | 207.9 | 190.7 | 250.1 |
| Ottame | 26,512 | 978,981 | 36.93 | 35.24 | 33.45 | 30.89 | 129.8 | 134.3 | 121.6 | 117.9 | 206.8 | 204.1 | 176.2 | 157.9 |
| Hanilion | 66,094 | 3,076,101 | 46.54 | 44.35 | 40.94 | 36.30 | 121.7 | $122.2$ | 116.7 | 109.8 | 206.1 | 197.2 | 174.0 | 146.1 |
| Findeor | 39,037 | 1,985,229 | 50.86 | 48.74 | 41.61 | 42.90 | 119.6 | $123.8$ | 89.9 | 106.0 | 163.4 | 162.1 | 100.3 | 120.7 |
| Wimajpeg | 67,853 | 2,617,587 | 38.58 | 57.41 | 35.47 | 32.64 | 130.5 | 135.4 | 126.5 | 123.6 | 197.1 | -198.7 | 175.9 | 158.3 |
| Vancouvar | 85,304 | 3,570,365 | 42.86 | 41.29 | \$9.00 | 35.07 | 154.8 | 160.7 | 159.3 | 150.6 | 249.1 | 249.2 | 233.7 | 199.0 |
| Hell frux | 22,809 | 825,904 | 36.21 | 33.72 | 53.34 | 33.34 | 126.4 | 138.3 | 122.4 | 132.9 | 199.6 | 196.2 | 180.1 | 195.5 |
| Selnt John | 14,555 | 519,737 | 35.71 | 34.05 | 33.18 | 31.06 | 132.8 | 136.6 | 142.3 | 135.1 | 221.3 | 217.0 | 220.8 | 193.5 |
| Sherbrooke | 10,706 | 383,500 | 35.80 | 32,89 | 33.07 | 29.72 | 118.5 | 120.7 | 116.7 | 111.8 | 203.9 | 191.3 | 184.0 | 159.7 |
| Three Rivers | 10,535 | 442.775 | 42.03 | 39,34 | 37.83 | 32.98 | 127.0 | 128.9 | 125.1 | 119.3 | 205.7 | 195.5 | 182.7 | 152.2 |
| Brantford | 16,189 | 718,789 | 44.40 | 43.61 |  |  | - |  |  |  | - | - |  | - |
| Kitohoner-Waterlco | 20,321 | 839,903 | 41.33 | 38.80 | 37.98 | 55. 69 | 132.8 | 184.6 | 136.0 | 129.7 | 241.6 | 230.3 | 228, 1 | 182.9 |
| Londion | 26,807 | 1,074,454 | 40.08 | 38,30 | 36.77 | \$2.61 | 148.6 | 149.3 | 142.9 | 138.8 | 235.9 | 224.7 | 206.6 | 177.3 |
| Port Arthur-Fort Wil11as | 11,215 | 509,933 | 45.47 | 43.64 | 42.12 | 36.26 | 77.2 | 86.0 | 80.1 | 69.9 | 132.0 | 141.3 | 126.6 | 96.4 |
| St. Catherinea-welland | 25,360 | 1,262,566 | 49.79 | 46.94 |  |  |  | - |  |  |  |  | . | , |
| Regina | 10,702 | 402,134 | 37.58 | 37.52 | 34.41 | 31.61 | 125.6 | 137.9 | 122.3 | 116.2 | 199.9 | 219.1 | 177.6 | 158,4 |
| Seskatoon | 7,542 | 270,240 | 36.81 | 35.65 | 34.11 | 30.81 | 139.5 | 144.8 | 142.1 | 157.4 | 234.2 | 235.5 | 220.7 | 192.4 |
| Colgery | 22,191 | 917.132 | 41.33 | 40.11 | 37.07 | 53.38 | 185.4 | 140.2 | 130.6 | 121.2 | 220.7 | 221.7 | 190.1 | 160.5 |
| Edsonton | 21,773 | 859,103 | 38.46 | 37.89 | 35. 26 | 31.82 | 188.1 | 167.3 | 148.7 | 137.6 | 262.6 | 254.1 | 215.4 | 179.8 |
| V1otoria ${ }_{\text {(0) }}$ Industries | 12,533 | 510,349 | 40.72 | 38.42 | 39.10 | 34.00 | 142.1 | 146.5 | 157.5 | 154.3 | 229.8 | 225.6 | 245.8 | 209.2 |
| (0) Industrios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable Goodsl/ | -495,535 | 23,357,055 | 47.14 | 45.23 | 41.65 | 37.91 | 116.5 | 116.8 | 115.3 | 110.7 | 194.9 | 187.6 | 170.3 | 149.1 |
| Mon-Durable Goode | 528,515 | 21,693,168 | 41.05 | $39.19$ | 37.10 | $32.82$ | 122.8 | $122.6$ | $122.9$ | $119.9$ | $215.0$ | $204.9$ | $193.9$ | $166.6$ |
| Elactrical Light and Power | 32,194 | 1,550,616 | 48.16 | 47.52 | 43.24 | 40.44 | 158.0 | 156.8 | 131.7 | 116.7 | 240.6 | 235.5 | 182.4 | $148.1$ |
| Logging | 84,713 | 3,211,349 | 37.91 | 37.10 | 38.77 | 31.78 | 178.8 | 206.1 | 248.8 | 237.3 | 386.9 | 380.1 | 483.5 | 378.3 |
| Mining | 85,965 | 4,404,354 | 52.45 | 47.15 | 47.36 | 42.12 | 100.8 | $99.6$ | $86.6$ | 91.5 | 165.4 | $146.9$ | $128.3$ | 120.9 |
| Comminiontions | 49,331 | $1,927,523$ | 39.07 | 89.21 | 35,86 | 33.61 | 187.3 | $188.1$ | $172.8$ | 159.6 | 265.9 | 267.8 | $225.2$ | 196.8 |
| Transportation | 174.224 | $8,903,719$ | 51.11 | $60.97$ | 45.58 | 44.10 | 136.0 | 142.4 | $134.4$ | 130.9 | 212.3 | 221.7 | 187.2 | $176.5$ |
| Conetruction and Mintenaro Sorvioes ${ }^{2}$ | 195,926 | $8,049,550$ | $41.08$ | 38.65 | 36.96 | S3. 76 | 106.4 | 110.5 | 99.0 | 87.2 | 189.9 | 185.5 | 158.9 | $128.0$ |
| Servioes ${ }^{2}$ | $67,717$ | 1,854.507 | 27.39 | 26.94 | 25.15 | 22,77 | 142.4 | 142.6 | 138.9 | 130.5 | 235.2 | 231.7 | 212.1 | 183.7 |
| Trad. <br> EIGET LEADINC INDOSTRIES | $\begin{array}{r} 275.887 \\ \hline \end{array}$ | $10,077,508$ | $36.53$ | $35.65$ | $33.41$ | $30.47$ | $141.5$ | $152.4$ | $135.7$ | $225.3$ | $216.6$ | $227.7$ | $191.0$ | $161.8$ |
| EIGHT LEADING INDUSTRIES | $1,988,007$ | 85, 029,349 | 42.77 | 41.10 | 38.63 | 35.03 | 125.3 | 128.4 | 124.0 | 118.5 | 207.7 | 204. 5 | 186.7 | 160.6 |
| Pranoe | 87,674 | 3,448,000 | 39.33 | 39.24 | 37.53 | 36.49 | 143.4 | 143.2 | 136.8 | 130.4 | 194.2 | 193.5 | 177.0 | 164.7 |
| IIEE LEADING INDUSTRIES | 2,075,681 | 88,477,349 | 42.63 | 41.02 | 38.59 | 35,09 | 126.0 | 129.0 | 124.5 | 118.8 | 207. 2 | 204.1 | 185.4 | 160.7 |
| tsee explanetory etatomeat on pages I and II. <br> 1/ This olasifiontion comprises the followingz- Iron and steel, non-forrous metals, olectrical apparatus, lunbor, musical instruments and olay, glass and stone producte. The non-durable group includes the remainiag manufoturiag industries, as isted in Tables I and 9 , with the exooption of eleotrio light and power. <br> 2/ Minly hotols and resteurante and laundry and dry cleaning plantic. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

in the eight leading industries rose by 1.6 poc．as compared with their expenditures $1 /$ for the holiday week of Jan．l．As was pointed out in the last monthly bulletin，the observance of Christmas and New Years＇Day in the present winter on Saturday resulted in a less－than－average decline in the working time and consequently in the wages， while increasingly large numbers of firms make a practice of payine their omployees for statutory holidays．Thus，the gencral decline in the payrolls reported for the week of Jan． 1 was smaller than in most vears for which data are available；the increace indicated at Feb ． 1 was also less－than－average．The latest per capita figure ${ }^{2 /}$ ，however，was the highest yet indicated，standing at $\$ 42.77$ ，as compared with $\$ 41.10$ at Jan． 1 ，and $\$ 42.23$ at Dec． 1,1948 ，previously the maximum in the record．The average at feb．1，1948，was $\$ 38.63$ ；in earlier years for which data are available，the figures were as follows：1947，$\$ 35.03 ; 1946, \$ 31.97$ ；1945， \＄32．15；1944，\＄31．76；1943，\＄29．96，and 1942，\＄27．65．

Includine the statistics for financial institutions，the sums reported as having been distributed in weekly salaries and wages by the larger employers at the beginning of February were higher by 1.5 poc。 than those disbursed a month earlier． The average weekly earnings in the nine major industrial groups，including finance， were $\$ 42.63$ at the date under review，as compared with $\$ 41.02$ at Jan。 1,1949 ，and \＄38．59 at Feb．1．1948．

Table A 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。1，1949，and Feb。1 in 1948 and 1947．In Table B on page 4 appears a monthly record for the nine and the eight leading industries as a whole，and for manufacturing，showing the movements of employment， payrolls and average weekly earnings 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 index numbers of employment have been converted for this table from their original base，1926－100， to June 1，1941，as 100.

The table on page 4 indicates that in the period for which date are available， there has been a general increase of $25.3 \mathrm{p} . \mathrm{c}$ 。 in the number of persons in recorded employment in the eight leading industrial groups．（listed in the table on page 2）， while the aggregate weekly salaries and wages of these persons have risen by 107.7 p．c．Including finance，the gain in employment from June 1，1941，to Feb．1， 1949 ，amounted to 26.0 p．c．，and that in payrolls，to 107．2．The explanation given in earlier bulletins for the relatively greater rise in the reported salaries and wages than in the numbers employad in the perlod 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 basic wage－rates as from Feb．15，1944， （2）the profressive 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 weekly payrolls are available， the index of employment in manufacturing has risen by $20.7 \mathrm{p}, \mathrm{c}_{0}$ ，and that of aggregate weekly payrolls，by 105.1 p．c．，while the weekly earnings per employee reported by leading establishments have advanced by $72.5 \mathrm{p} \cdot \mathrm{co}$ ．In the included non－manufacturing
1／For estimates of total expenditures in wages，salaries and supplementary labour income，see the bulletins＂Monthly Estimates of Labour Income issued by the Dominion Bureau of Statistics．
$2 / T h e$ attention of those interested in hourly earnings and weekly wages is drawn to the statistics published in the monthly bulletins on man－hours and average hourly earnings．

(The ietest figuree are subjoct to revision).

| Feer end <br> Month | Mine Leading Industries |  |  |  | Eight Londing Industrios |  |  |  | Manufnoturing |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Index Mubore of |  |  | Avernge <br> Weekly <br> Earning | Index wmbere of |  |  | dverage <br> Weakly <br> Barninge | Index mumbers of |  |  | Average <br> Weekly <br> Barninge |  |
|  | 8ploy= | Ageregeto Wookly Payrolle | ATerage Weekly Barming |  | Employment | Aggrogato Weekly Payrol le | Averege Weckly Earninge |  | Employ- <br> mont | Ageregato <br> Weekly <br> Peyrolls | *verage <br> Weerly <br> Rerninge |  |  |
| Jume 1. 1941 | 100.0 | 100.0 | 100.0 | - 25.49 | 100.0 | 100.0 | 100.0 | - 25.25 | 100.0 | 100.0 | 100.0 | 1 | 25.67 |
| Jas. 1, 1945 | 117.9 | 137.6 | 118.4 | 30.18 | 118.1 | 188.1 | 119.2 | 30.10 | 126.6 | 147.1 | 118.2 |  | 30.22 |
| Fob. 1 | 117.0 | 145.6 | 126.2 | 32.18 | 117.2 | 146.4 | 127.3 | 32.15 | 128.0 | 162.6 | 129.3 |  | 33.06 |
| Mar. 1 | 116.5 | 147.9 | 128.7 | 32.81 | 116.7 | 148.8 | 129.9 | 32.81 | 127.6 | 164.7 | 181.2 |  | 35.56 |
| 4pr. I | 115.8 | 143.5 | 125.8 | 32.06 | 115.8 | 144.1 | 128.7 | 32.00 | 126.7 | 258.7 | 127.8 |  | 82.85 |
| May 1 | 114.8 | 144.7 | 127.8 | \$2.68 | 114.9 | 145.4 | 128.9 | 32.55 | 125.4 | 161.9 | 131.4 |  | 33.59 |
| Sum 1 | 114.7 | 142.6 | 126.1 | 32. 15 | 114.8 | 143.3 | 127.1 | 32.10 | 124.4 | 157.2 | 128.6 |  | 32.88 |
| July 1 | 114.8 | 143.9 | 127.0 | 32.57 | 114.9 | 144.5 | 128.0 | 52.32 | 123.3 | 156.3 | 128.8 |  | 52.84 |
| Aug. 1 | 114.5 | 142.4 | 126.1 | 32.11 | 114.6 | 143.0 | 127.1 | 32.09 | 121.5 | 152.9 | 128.0 |  | 32.73 |
| Sopt. 1 | 115.2 | 140.6 | 126.0 | 32.11 | 113.2 | 141.1 | 127.0 | 32.06 | 118.2 | 148.0 | 127.4 |  | 32.58 |
| Oct. 1 | 110.7 | 137.7 | 126.2 | 32.16 | 110.5 | 157.8 | 127.0 | 32,08 | 112.1 | 140.4 | 127.3 |  | 32.54 |
| Nov. 1 | 112.3 | 159.2 | 125.7 | 32.05 | 112.1 | 139.3 | 126.6 | 31.95 | 110.9 | 139.3 | 127. ${ }^{\text {c }}$ |  | 32.64 |
| Dac. 1 | 113.6 | 159.3 | 124.5 | 31.75 | 113.4 | 159.6 | 125.3 | 31.63 | 109.6 | 136.7 | 126.9 |  | 32.44 |
| Jan. 1. 1946 | 110.4 | 128.1 | 118.0 | 30.08 | 110.2 | 127.6 | 118.5 | 29.92 | 107.1 | 121.2 | 115.3 |  | 29.49 |
| Feb. 1 | 109.8 | 135.7 | 125.8 | 32.06 | 109.5 | 135.5 | 126.6 | 31.97 | 108.8 | 135.4 | 126.8 |  | 32.48 |
| Mer. 1 | 109.8 | 137.6 | 127.6 | 32.55 | 109.4 | 137.5 | 128.5 | 32.44 | 108.7 | 135.3 | 126.8 |  | 32.45 |
| 4pr. 1 | 111.1 | 139.5 | 127.7 | 32.56 | 110.6 | 139.1 | 128.6 | 32.48 | 110.1 | 138.7 | 128.4 |  | \$2.82 |
| May 1 | 111.3 | 138.0 | 126.2 | 32.16 | 110.9 | 137.6 | 126.9 | 32.05 | 110.8 | 137.1 | 126.1 |  | \$2.24 |
| Jume 1 | 111.8 | 137.0 | 124.8 | 31.81 | 111.8 | 136.8 | 125.5 | 32.99 | 109.9 | 134.3 | 124.5 |  | 51.88 |
| July 1 | 114.1 | 142.2 | 126.9 | \$2. 35 | 115.7 | 141.9 | 127.7 | 32.25 | 111.4 | 138.5 | 126.5 |  | \$2.37 |
| Aug. 1 | 115.7 | 143.4 | 128.4 | 32.72 | 113.2 | 143.1 | 129.3 | 32. 54 | 109.5 | 137.5 | 127.7 |  | 32.86 |
| Sopt. 1 | 115.4 | 145.9 | 128.7 | 32.81 | 114.9 | 145.6 | 129.6 | 32.72 | 111.4 | 140.1 | 127.9 |  | 32.71 |
| Oot. 1 | 117.1 | 150.1 | 130.4 | 35.25 | 118.5 | 149.8 | 131.3 | 33.15 | 112.1 | 143.0 147.5 | 129.8 130.8 |  | 33.18 |
| Mov. 1 | 120.0 | 154.6 | 131.1 | 35.42 | 119.6 | 154.4 | 182.0 | 33.38 | 114.8 | 147.5 | 130.8 |  | 35.45 |
| Deo. 1 | 121.9 | 159.9 | 133.5 | 34.02 | 121.6 | 158.9 | 134.5 | \$3.95 | 115.6 | 163.6 | 135.1 |  | S4.54 |
| Jan. 1. 1947 | 119.0 | 150.2 | 128.6 | 82.77 | 118.5 | 149.9 | 129.3 | 32.84 | 123.5 | 141.5 | 126.7 |  | 32.40 |
| Pob. 1 | 118.9 | 160.7 | 187.7 | \$5.09 | 118.3 | 160.5 | 138.7 | 35.03 | 115.4 | 156.8 | 138.2 |  | 35.34 |
| Mer. 1 | 118.6 | 163.2 | 159.9 | 35. 88 | 118.1 | 193.0 | 141.0 | 35.81 | 115.8 | 159.5 | 140.7 |  | 35.81 |
| 4pr. 1 | 128.9 | 163.9 | 240.4 | 85.78 | 118.5 | 163.9 | 141.6 | 55.73 | 116.3 | 160.8 | 140.7 |  | 35.98 |
| May 1 | 118.2 | 163.9 | 141.9 | 35.95 | 117.6 | 163.7 | 142.1 | 35.89 | 116.5 | 162.7 | 141.8 |  | 36.27 |
| Jum 1 | 121.3 | 168.7 | 141.5 | 38.97 | 120.8 | 168.5 | 142.6 | 38.00 | 117.6 | 165.9 | 143.3 |  | 36.64 |
| duly 1 | 124.4 | 175.7 | 142.0 | 36.20 | 224.1 | 173.8 | 243.2 | 36.15 | 119.4 | 267.7 | 142.6 |  | 36.47 |
| Aug. 1 | 128.4 | 178.3 | 143.5 | 36.57 | 126.1 | 178.6 | 144.7 | 36.53 | 120.5 | 171.5 | 144.6 |  | 36.97 |
| Sept. 1 | 126.9 | 180.1 | 144.3 | 36.78 | 126.5 | 180.3 | 145.6 | 36.76 | 121.0 | 173.3 | 145.3 |  | 37. 26 |
| Oot. 1 | 128.0 | 184.5 | 146.5 | 37.38 | 127.6 | 184.8 | 148.2 | \$7.39 | 121.2 | 177.5 | 148.8 |  | 38.04 38.52 |
| Tove 1 | 129.5 | 189.1 | 148.2 | 37.77 | 129.5 | 189.7 | 149.7 | \$7.79 | 122.1 | 181.2 | 150.6 |  | 38.52 |
| Dec. 1 | 130.8 | 193.2 | 150.0 | 38.24 | 130.7 | 193.9 | 151.6 | 38.28 | 122.1 | 184.5 | 153.5 |  | 39.25 |
| Jen. 1, 1948 | 127.2 | 178.2 | 142.5 | \$6.32 | 128.9 | 178.3 | 143.9 | 36.28 | 119.0 | 186.6 | 142.0 |  | 36.31 |
| Pob. 1 | 124.5 | 185.4 | 151.4 | 38.59 | 124.0 | 185.7 | 153.0 | 38.85 | 119.5 | 181.3 | 154.0 |  | 39.38 |
| Mar. 1 | 124.3 | 188.8 | 154. ${ }^{\text {a }}$ | 39.42 | 123.7 | 189.3 | 156.3 | 39.50 | 120.5 | 187.9 | 157.3 |  | 40.23 |
| Apr. 1 | 122.7 | 184.7 | 153.1 | 39.02 | 122.2 | 184.8 | 154.5 | 39.04 | 120.2 | 283.8 | 154.9 |  | 39.60 |
| May 1 | 122.7 | 187.8 | 155.6 | 39.65 | 122.1 | 188.0 | 157.2 | 39.70 | 120.1 | 188.7 | 159.5 |  | 40.78 |
| Jwe 1 | 128.4 | 195.2 | 154.3 | 40.01 | 125.9 | 195.4 | 165.7 | 10.02 40.48 | 121.2 | 189.8 | 168.9 |  | 40.88 |
| July 1 | 150.1 | 203.0 | 158.7 | 40.45 | 129.7 | 203.5 | 160.3 | 40.48 | 123.3 | 195.7 | 161.0 |  | 41.17 |
| Aug. 1 | 151.9 | 206.7 | 169.4 | 40.62 | 231.6 | 207.2 | 161.0 | 40.86 | 122.3 | 196.1 | 162.1 |  | 41.45 |
| Sopt. 1 | 132.5 | 208.8 | 160.1 | 40.81 | 132.2 | 209.5 | 161.8 | 40.96 | 124.7 | 199.1 | 162.1 |  | 41.46 |
| Oct. 1 | 133.5 | 214.7 | 163.6 | 41.69 | 133.1 | 215.7 | 185.5 | 41.90 | 125.0 | 206.3 | 167.6 |  | 42.85 |
| Dove 1 | 158.7 | 218.8 | 184.8 | 42.05 | 135.3 | 218.0 | 168.9 | 42.15 | 124.0 | 207. 1 | 169.7 |  | 43.88 |
| Dec. 1 | 154.1 | 218.0 | 165.2 | 42.11 | 183.8 | 219.0 | 167.2 | 42.25 | 123.8 | 208.3 | 171.0 |  | 43.72 |
| Jtw. 1, 1949 | 129.0 | 204.1 | 160.9 | 41.02 | 128.4 | 204.5 | 182.8 | 42.10 | 120.7 | 196.6 | 155.4 |  | 42.28 |
| Feb. 1 | 126.0 | 207.2 | 167.2 | 42.63 | 125.3 | 207.7 | 169.4 | 42.77 | 120.7 | 205.1 | 172.5 |  | 44.12 |
| Mar. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apr. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| May 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Judy 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ang. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sopt. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hot. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deo. 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |

industries taken as a unit，the index of employment at Feb。 1 showed an increase of 31.6 p．c．from the commencement of the record of payrolls；the index of aggregate weekly salaries and wages in the included non－manufacturing classes has mounted by 111 p．c．from June 1， 1941.

As compared with Feb ．1，1948，the index of employment in manufacturing has risen by one poso，accompanied by a gain of 13.1 p．a．in that of weekly payrolls，while the average weekly earnings of the persons emploved by the larger manufacturing concerns have advanced by 12 p．o．A composite index for the non－manufacturing industries for which data are available shows an increase of $l_{0} 2 p_{0} \mathrm{o}_{0}$ in the 12 months， together with a rise of 10.3 poco in the index or aggregate weekly payrolls．

In regard to the marked variations in the average earnings of workers in the different industrial classes．（shown in Tables 1 to 5 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，shom the distribution indicated at Feb．1，1949，with comparisons as at Jan．1，1949，and Feb．1，1948．In general，the female workers tend to belong to the younger age classes，in which the eamings are naturally lower than among tiase of greater experience．The matter of short－time or overtime may aiso considerably influence the reported aggregates and averages，which likewise reflect variations in the extent to which casual labour is used．The depree of skill generally required of workers in the industry is obviously also an extremely important factor．

## THE SEX DISTRIBUTION OF THE DERSONS IN RECORDED DMPLOYRENT．

Employment for workers of both sexes in the larger industrial establishments in the eight leading industries was at a lowar level at Feb。l than at the beginning of January．The firms co－operating in the latest survey reported a decline of 2.5 poso among male employees and of 2.3 poc．among women workers，as compared with Jan。l． The loss among workers of both sexes amounted to 2.4 p．c．In this group of industries， men constituted 787 and women 213 per 1，000 workers of both sexes emploved by the co－operating firms．Ai Jan．1，1949，the proportions were also 787 men and 213 women p－r 1，000；a year earlier，there were 788 men and 212 women per 1,000 workers in recorded employment，while at Feb ．1，1947，the proportions were 784 men and 216 women per 1,000 ．

In the nine major industries，the indicated decline at Feb。l as compared with a month earlier amounted among men to $2.4 \mathrm{poc}$. ，and among women，to two poc．The latest proportions in these industries were 224 women and 776 men per 1,000 persons of both sexes on the payrolls of leading，firms．These proportions were the same as those indicated at the beginning of January。 At Feb。1，1948，the proportions were 223 women and 777 men per 1，000．A vear earlier，there were 226 women in gach 1,000 workers reported．

As compnred with Jan． 18 1949，the reported numbers of male enployees diminished in manufacturing，logeing，transportation，construction and trade．There was a fairly large increase in mining．

Among women，there were substantial seasonal losses in employment in trade， together with declines in hotels and restaurants and transportation．hoderate improve－ ment，however，was noted in manufacturing，in which there were important seasonal advances in textile factories．Leather，tobacco and printing and publishing plants also afforded more employment for female workers．This was also the case in laundries and dry－cleaning establishments．On the other hand，the numbers of women reported in food，rubber，lumber，beverage and clay，glass and stone works were lower than at Jan． 1 。

Teble C. The Sex Dintribution of the Workers in Reoordod Reployment in the Provinose, the Loading Cities, and the Mine Major Industrisl Groupe at Fob, 1, 1949, with Coxparisons an at Jen. 1, 1949 and Fob. 1, 1948.

| Geographiael and Industrial Unit | Pob. 1, 19493/ |  |  |  |  | Jan. 1, 1949 |  | Yeb. 1, 1946 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Men | Women | Mon | Wonos | Mom | Fomon | Mon | Womer |
| (a) Prorinool | Mo. | \%o. | 20. | PeC. | P.C. | P.C. | P.C. | P.C. | P.C. |
| Maritimo Prorinoes | 136,081 | 115,774 | 20,307 | 85.1 | 14.9 | 85.9 | 14.1 | 85.8 | 14.2 |
| Prinoe Edward Island | 3,320 | 2,478 | 842 | 74.6 | 25.4 | 75.7 | 24.3 | 77.7 | 22.3 |
| Hove Sootia | 76, 283 | 65,777 | 10,506 | 86.2 | 13.8 | 87.5 | 12.5 | 86.6 | 15.4 |
| Yew Brunewiok | 56,478 | 47,519 | 8,959 | 84.1 | 25.9 | 84.0 | 16.0 | 85.2 | 14.8 |
| Quebec | 614,861 | 466,445 | 148,416 | 75.9 | 24.1 | 76.4 | 23.6 | 76.6 | 23.4 |
| Ontario | 896,480 | 684,483 | 211,997 | 76.4 | 23.6 | 76.1 | 23.9 | 76.1 | 23.9 |
| Prairio Procinoes | 246.521 | 196,378 | 50,143 | 79.7 | 20.3 | 78.5 | 21.5 | 78.6 | 21.4 |
| Manitobe | 110,754 | 85,358 | 25,376 | 77.1 | 22.9 | 75.8 | 24.2 | 76.6 | 23.2 |
| Saskatohewan | 45,488 | 36,234 | 9,254 | 79.7 | 20.3 | 78.4 | 21.6 | 80.0 | 20.0 |
| Alberta | 90,299 | 74,786 | 15,513 | 82.8 | 17.2 | 81.8 | 18.2 | 80.4 | 19.6 |
| British Columia | 181.738 | 147,371 | 34,367 | 81,1 | 18.9 | 81.2 | 18.8 | 81.6 | 18.4 |
| CAMADA | 2,076,681 | $1,610,451$ | 465,230 | 77.6 | 22.4 | 77.6 | 22.4 | 77.7 | 22.3 |
| (b) Cities |  |  |  |  |  |  |  |  |  |
| Montreal | 513,596 | 218,123 | 95,473 | 89.6 | 30.4 | 70.2 | 29.8 | 69.7 | 30.3 |
| Quebec | 31,918 | 22,156 | 9,762 | 69.4 | 30.6 | 69.9 | 30.1 | 73.3 | 26.7 |
| Toronto | 293,604 | 199,998 | 93,606 | 88.1 | 51.9 | 67.6 | 32.4 | 67.7 | 32.3 |
| Ottama | 30,340 | 20,065 | 10,275 | 66.1 | 35.9 | 86.2 | 33.8 | 66.2 | 33.8 |
| Hamilton | 67,494 | 50,467 | 27,027 | 74.8 | 25.2 | 74.6 | 25.4 | 74.1 | 25.9 |
| Findsor | 39,776 | 33,281 | 6,495 | 85.7 | 16.3 | 85.6 | 16.4 | 79.6 | 20.4 |
| Winnipeg | 72,407 | 50,764 | 21,643 | 70.1 | 29.9 | 68.2 | 31.8 | 69.5 | 30.5 |
| Vanoouver | 87.617 | 64, 151 | 23,366 | 73.3 | 26.7 | 73.0 | 27.0 | 75.4 | 26.6 |
| Halifax | 22,809 | 16.915 | 6,894 | 14.2 | 25.8 | 74.7 | 25.3 | 74.3 | 25.7 |
| Saint John | 14,555 | 11,111 | 3.444 | 76.3 | 23.7 | 75.4 | 24.6 | 76.1 | 23.9 |
| Sherbrooke | 10,706 | 7,065 | 3,641 | 66.0 | 34.0 | 66.5 | 33.6 | 66.0 | 34.0 |
| Three Rivers | 10,535 | 8,034 | 2,501 | 76.3 | 23.7 | 76.3 | 23.7 | 76.9 | 23.1 |
| Kitchener - Waterloo | 20,321 | 14,121 | 6,200 | 69.5 | 30.5 | 69.7 | 30.3 | 69.0 | 31.0 |
| London | 26,807 | 18,449 | 8,558 | 68.8 | 31.2 | 68.8 | 31.2 | 69.9 | 30.1 |
| Fort W11l1am Port Arthur | 11,215 | 9,426 | 1.789 | 84.0 | 16.0 | 84.2 | 15.8 | 85.4 | 14.6 |
| Regina | 10,702 | 7,120 | 3,582 | 66.5 | 35.5 | 63.6 | 36.4 | 66.0 | 34.0 |
| Seskatoon | 7,342 | 5,271 | 2,071 | 71.8 | 28.2 | 70.5 | 29.5 | 72.6 | 27.4 |
| Calgary | 22,191 | 16,888 | 5,303 | 76.1 | 23.8 | 75.2 | 24.8 | 76.4 | 23.6 |
| Edmonton | 21.773 | 15,988 | 5,786 | 73.4 | 26.6 | 71.2 | 28.8 | 69.6 | 30.4 |
| Victoria | 12,533 | 9,304 | 3.229 | 74.2 | 25.8 | 72.4 | 27.6 | 76.9 | 23.1 |
| Manufacturing | 1,056,244 | 816.628 | 239,616 | 77.3 | 22.7 | 77.6 | 22.4 | 77.2 | 22.8 |
| Durablo Goods 1/ | 2,95,535 | 442,890 | 52,645 | 89.4 | 10.6 | 89.3 | 10.7 | 89.0 | 11.0 |
| Non-Durable Goods | 528,515 | 345,488 | 185,029 | 65.4 | 34.6 | 65.8 | 34.2 | 66.0 | 34.0 |
| Electric Light and Power | 52,194 | 28,252 | 3,942 | 87.8 | 12.2 | 87.9 98.4 | 12.1 2.6 | 88.8 98.2 | 11.1 1.8 |
| Logging | 84,713 | 83.248 | 1,465 | 98.3 97.9 | 1.7 | 98.4 | 2.6 | 98.2 | 1.8 2.5 |
| Mining | 83,965 | 82,190 | 1.775 | 97.9 | 2.1 53.1 | 97.9 47.4 | 2.1 52.6 | 97.7 47 | 52.3 |
| Comaunications | 49,331 174,224 | 23,157 163,652 | 28,174 10,572 | 46.9 93.9 | 63.1 6.1 | 47.4 94.1 | 52.6 5.9 | 47.8 93.6 | 52.2 6.4 |
| Construction and Maintenance | 195,926 | 191,586 | 4,340 | 97.8 | 2.2 | 98.0 | 2.0 | 98.0 | 2.0 |
| Serrices $2 /$ | 67,717 | 53,142 | 34,575 | 48.9 | 51.1 | 48.8 | 51.2 | 47.3 | 52.7 |
| Trade | 275,887 | 170,442 | 105,445 | 61.8 | 38.2 | 59.4 | 40.6 | 60.6 | 39.4 21.2 |
| EIGHT LEADING INDUSTRIES | 1.988.007 | 1.564.045 | 423.962 | 78.7 | 21.3 | 78.7 | 21.3 | 78.8 | 21.2 |
| Finance | 87,674 | 46,406 | 41.268 | 52.9 | 47.1 | 52.9 | 47.1 | 52.8 | 47.2 |
| TOTAL - ALL INDUSTRIES | 2,075,681 | 1,610,451 | 465,230 | 77.6 | 22.4 | 77.6 | 22.4 | 77.7 | 22.3 |

[^0]As compared with Feb．1，1948，the reported number of men in the nine major industrial divisions showed an advance of one poco，accompanied by a rise of 1.8 p．c． in the indicated number of female employees．

## TABLES．

The latest statistics of employment and pavrolls are summarized in Table A 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 ， 1949，and Feb．$l_{0}$ 1948．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．

Table $C$ on page 6 summarizes for the provinces，the cities and the major industrial divisions，the latest statistics of employment，showing the numbers and proportions of malo and female workers reported at Feb．$l_{\text {．}}$ with comparis ons 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．1，1949，and Feb．1， 1948.

THE SITUATION AS REPORTED BY LEADING FIRMS IN THIF MAJOR INDUSTRIAL DIVISIONS．
1．Manufacturing．
Employment．－The general situation in manufacturing throughout Canada showed relatively little change at the beginning of February，when the indicated reduction of 0.1 poce from Jan． 1 was tno slight to alter the index number．The experience of the years since 1920 indicates that an upward movement is usual at Feb．$l_{\text {，in }}$ reaction from the year－end declines at Jan．l．Unfavourable weather conditions were a factor in the situation reported at $\mathrm{F}^{\prime}$ eb． 1 of the present year by the 9，700 co－ operating manufacturing establishments．The index number of employment stood at 202.7 at Feb．1，as at Jan．1．The figure at Feb．1，1948，was 200．7．

Moderate improvement was noted at the date under review in the non－durable manufactured goods industries，in which there was a gain of 0.2 p．c．The general decline indicated in the heavy manufactured goods division amounted to $0.3 \mathrm{p} . \mathrm{c}$ ． Within the latter category，there was a contraction in employment in lumber，iron and steel and clay，glass and stone plants．Electrical apparatus，on the other hand， showed increased activity．Within the light manufacturing classes，there was considerable expansion of a seasonal character in textile factories．Leather，printing and publishing，tobacco and chemical factories also afforded more employment than at the beginning of January．Meat－packing and other animal food processing，vegotable food，pulp and paper，rubber and beverage plants，however，showed curtailment，largely of a seasonal nature．

Payrolls in kanufacturing．－The considerable seasonal increase of 4.3 pos．was reported in the weekly salaries and wages disbursed by leading manufacturers at Feb． 1 as compared with a month earlier．This gain，which was on a smaller scale than at the same date in 1948，was due mainly to a general return to more normal working conditions in many factories following the year－end holiday；since these had fallen on Saturday，they had had a less－than－usual affect upon the earnings． The per capita earnings，which had declined from \＄43．72 at Dec。1 to \＄42．28 at Jan。1， rose to a new maximum of $\$ 44.12$ at the date under review，as compared with $\$ 39.38$ at Feb．1，1948，\＄35．34 at Feb。1，1947，\＄32．43 at Feb。1，1946，\＄33．06 at Feb。1，1945，

and $\$ 32.78$ at $\mathrm{Feb} .1,1944$ ．In 1939，the average weokly figure was $\$ 23.11$.
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 205．1，as compared with 196.6 at the beginning of January，and 181．3 at Feb。1，1948．In the last 12 months，the increase in the index of aggregate weekly payrolls has amounted to 13.1 p．c．，while that in the index of employment was one p．c．

The Sex Distribution in Manufacturing－The women on the payrolls of the plants co－operating at Feb。 1 made up 227 per 1,000 workers in recorded employment，as compared with 224 per 1，000 at Jan．1，1949， 228 pe．1，000 at Feb．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 advance of 1.1 p．c．in the reported women workers，accompanied by a decline of about 0.3 p．c．in the number of male employees．The falling－off among the latter was partly due to the effect of unfavourable weather conditions．

The number of men employed by leading manufacturers increased as compared with Jan． 1 in the leather，printing and publishing，textile，tobacco and electrical apparatus groups，but there were reductions in food，lumber，pulp and paper，rubber， iron－and steel－using，beverage and clay，glass and stone factories．

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，printing and publishing and some other industries．On the other hand，the numbers of female employees reported in electrical apparatus，beverage， food and certain other classes were smaller than at the beginning of January．The losses in the food divisions were particularly marked．

As compared with Feb．1，1948，increases of some 1.1 p．c．and 0.7 p．c．were reported by leading manufacturers in the number of their men and women employees， respectively．The general advance in the index of employment in manufacturing was one poc．

## 2．The Non－kianufacturing Industries．

Logringo－Emplorment in logging showed a decilne of 13.3 poco at Feb。1， according to data from 678 operators；unsatisfactory weather was a factor in the reduction．The latest index of employment，at $283.0^{\circ}$ was lower than at the same date of last year，or any earlier winter since that of 1944．As compared with 398.8 at Fob．1，1948，there was a loss of $28.1 \mathrm{p}, \mathrm{co}$ ，which was accompanied by that of 31.7 poc．in the index of payrolls．The weokly salaries and wages disbursed by the reporting firms at the date under review were less by 11.4 p．c．than their total at the beginning of January，1949。

The per capita weekly earnings of the employees reported in logging rose from $\$ 37.10$ a month earlier，to $\$ 37.91$ at the date under review．The Feb． 1,1948 ， average had been $\$ 38.77$ ，and that at the same date in 1947 ，$\$ 31.78$ ．It must be noted that the figures of aggregate and per capita earnings in logging do not include the value of board and lodging，frequently a part of the remuneration of workers engaged in bush operations．The high labour turnover in many camps is also an important factor in lowering the reported earnings．These vary greatly in the different provinces，the average in British Columbia being much higher than elsewhere． （See Table 2）．

Mining．－The trend of employment in mining was favourable at Feb。1；the axtraction of coal and metallic ores then afforded more employment than at Jan． 1 ， but reductions were reported in quarrying and the extraction of miscelleneous non－ metallic minerals．Data mere tabulated from 669 leading oparators，whose working

force was l．2 p．c．larger than at Jan．lo The index of employment in the mining group as a whole rose from 176.5 in the former report，to 178.6 at the beginning of February，when it was 16.4 p．c．above that of 153.4 at Feb．1，1948；the figure had then been seriously affected by industrial disputes in the Festern coal fields．The index of payrolls showed a gain of 28.9 p．c．in the 12 months． The weekly salaries and wages distributed by the reporting firms at the date under review were higher by 12.6 p．c．than in the preceding period of observation． Partly as a result of the resumption of more normal hours of work following the holidays，reflected in the Jan。 1 figures，the per capita figure rose from $\$ 47.15$ at that date，to $\$ 52.45$ at Feb．1，as compared with $\$ 47.36$ at Feb．1，1948．The mean at $\mathrm{D}_{\text {ec }}$ ． 1,1948 ，was ${ }^{\text {\＆}} 51.89$.

Communications．－There was a seasonal decrease in employment in conmun－ ications at Febol，when the staff employed by the co－operating companies was less by 0.4 p．cothan at Jan。1．Their weekly salaries and wages fell by 0.7 p．c．in the month．The per capita weekly earnings showed a small decrease， falling from ${ }^{(\$ 29.21}$ at Jan。1，to $\$ 39.07$ at the first of February，as compared with $\$ 35.86$ at Feb．1，1948．The index of employment then standing at 168.0 ， was considerably below that of 182.1 at the date under review．The gain in the payroll index in the 12 months was 18．J．p．c．

Transportation．－A further large contraction in erployment was recorded in transportation at $\overline{\mathrm{Fe}}$ ．1，according，to statistics furnished by 885 leading emplovers．The number of men and women on their staffs was 4.5 p．c．less than in their preceding return．This loss exce日ded that usually indicated at the time of vear，but was similar to the decline at Feb，1，1948．There were reductions in all three main branches of the group，that in shipping and stevedoring being especially marked．The index of employment，at 134．4，was 1．2 p．c．higher than the figure of 132.8 at the same date of last winter．

The payrolls reported in transportation the date under review for services rendered in the week preceding，were lower by 402 p．c．than at Jan． 1. The per capita figure was then $\$ 50.97$ ，somewhat less thar the average is $\$ 51.11$ at Feb ．1．At the same date of last winter，the reported earnings averaged \＄45．58．The latest index of payrolis was 13.4 p．co higher than at the beginning of February， 1948.

Construction and Maintenance．－There were important losses in employment in building and hiphway work at the date under review，but railway construction and maintenance work was more active．The 2,616 contractors from whom data were received had reduced their working forces by 3.7 p．c．as compared with Jan． 1 。 Their weokly salaries and wages，however，were higher by 2.4 p．c．than the total they had reported for the holiday week of Jan．l．The average earnings of their employees rose from $\$ 38.55$ at that date，to $\$ 41.08$ at the beginning of February， as compared with $\$ 36.96$ at the sane date in 1948．At 147．9，the latest index of employment was higher by 7.5 p．c．than that of 137.6 at Feb． 1 of last winter， since when there has been a rise of 19.5 p．c．in the index of payrolls．

Services．－Heightened activity was indicated in laundries and dry－cleaning establishments，and certain other branches of the service group，but the co－ operating hotels and restaurants released 1.3 poc．of their employees；1，269 leading firms in the included service divisions reported a general decrease of 0.2 p．c．at the beginning of February．Their expenditures in weekly salaries and wages，however，were higher by 1.5 poc．than at Jan。1。 In the last 12 months，there has been a rise of 2.5 poc。in the index of employment，bringing

the latest figure of 245.2 . The index of payrolls has risen by 10.9 p.c. in the same period. The per capita figures were $\$ 26.94$ at Jan. 1 and $\$ 27.39$ at Feb . 1, 1949, as compared with $\$ 25.15$ a year earlier. Attention must again be drawn to the fact that in hotels and restaurants, as in logging, many of those employed receive board and lodging as part of their remuneration; workers in the former division made up about two-thirds of the total personnel reported in the service group at the beginning of February.

Trade. - Marked curtailment in employment was noted in retail trade at the date under review, following the extremely large gains shown in immediately preceding surveys: wholesale trade was also rather slacker. Data were compiled from 3,936 of the larger merchandising establishments whose staffs had declined by 7.2 p.c. since the beginning of January. The weekly salaries and wages which they distributed at the date under revier were lower by 4.9 p.c. Since many of the persons laid off had been parttime workers, the average earnings increased, rising from $\$ 35.65$ in the last report, to $\$ 36.53$ at the date under review, as compared with $\$ 33.41$ at the same date of last year.

The latest index number of employment in trade was 221.8; this was 4.3 p.c. above the Feb . 1, 1948, figure of 212.7 . The index of payrolls advanced by 13.4 p.c. in the 12 months.

Financial Institutions.- The 1,029 co-operating financial institutions and branches showed a gain of $0.2 \mathrm{p} . \mathrm{c}$. in their personnel as compared with Jan. 1. The weekly salaries and wages disbursed by these organizations were higher by $0.4 \mathrm{p} . \mathrm{c}$. The weekly earnings of their employees averaged $\$ 39.33$, as compared with $\$ 39.24$ in the precoding survey, and $\$ 37.53$ at Feb. 1, 1948. The index of employment in financial institutions stood at 166.5, as compared with 158.8 at Feb. 1, 1948. Since then, the index number of payrolls has risen by 9.7 p.c.

EMPLOYMENT AND PAYROLIS AS RRPORTED BY LEADING FIRNS ${ }^{1 / 2}$ IN THE BCONOMIC AREAS．
Industrial activity diminished in all provinces at the beginning of February． Unsatisfactory weather conditions in some areas contributed to the losses due to seasonal and other causes．In Nova Scotia，Quebec，Ontario and Alberta，there were increases in the weekly selaries and wages disbursed by leading emplovers，but declines were indicated in the remaining provinces．In all cases，however，the average weekly earnings were higher than those recorded for the holiday week of Jan．1，also considerably exceeding the per capita figures at Feb。1 in 1948 and earlier years for which data are available．

Maritime Provinces．－Industrial employment in the Maritime Area as a whole showed further seasonal curtailment at Fob。1，when the loss was above the average in the experience of past years．The trend was retrogressive in all three provinces． Data were received from 1,430 leading firms whose staffs were lower by 5.2 p．c．than at Jan．1．The latest index，at 168.1 ，was $6.6 \mathrm{p} . \mathrm{c}$ ．below that of 179.9 at the beginning of February of last year．

In spite of the contraction in industrial employment at the date under review，there was an advance of 2.7 p．c．in the weokly salaries and wages distributed by the co－operating establishments in the Maritime Provinces taken as a unit，as compared with their disbursements in the holiday weok of Jan．l．The average oarnings per employee amounted to $\$ 38.77$ at Feb。1，as compared with $\$ 35.78$ a month earlier， $\$ 37.39$ at Dec．1，1948，and \＄34．19 at Feb。1，1948．The latest payroll index was 5.6 poc．higher than at the same date a year ago．

Manufacturing in the Maritime Provinces as a whole showed some recovery as compared with Jan．1，there being improvement in lumber and iron and steel plants． Vegetable food，pulp and paper and printing and publishing factories，however，released some employees．Within the non－manufacturing divisions，mining companies reported fairly large additions to the working forces，but logging，communications，trans－ portation，construction and maintenance and trade showed reduced activity．

Quebec．－In accordance with the movement indicated at Feb．I in seven of the preceding years since 1938，there was a rather large decrease in recordedemployment in Quebec at Feb。1．The 5，256 co－operating establishments reported a decline of $1.8 \mathrm{p} . \mathrm{c}$ ． in their employees，together with a seasonal rise of 1.9 p．c．in their woekly disburse－ ments in salaries and wages．The average earnings per employee were $\$ 40,83$ ．The per capita figure at Jan。1，1949，had been $\$ 39.36$ ，the average having then been lowered from that of $\$ 40.44$ at Dec． 1 as a result of the loss of working time during the yearm end holidays．The averages at Feb． 1 in 1948 and 1947 ，stood at $\$ 37.25$ and $\$ 33.43$ ， respectively．The index number of payrolls at the latest date was $10.2 \mathrm{p}, \mathrm{c}$ ．above that of Feb．I a year ago，while the index of employment，at 194．7，was slightly higher than the figure of 193.6 at Feb ．1， 1948.

Manufacturing showed rather greater activity in Quebec at the beginning of February，and there were moderate advances in laundries and dry－cleaning plants and construction and maintenance work．On the other hand，important curtailment was noted in logging，in which the situation was affected by adverse physical conditions，and in transportation and trade．Little general change was reported in mining and commuications．Within the manufacturing group，there were additions to the personnel in leather，lumber，chemical and textile－using factories，those in the last－named being large．The trend was downard in animal food，pulp and paper，rubber，iron and steel and non－ferrous metal plants，but the losses were not on a large scale．

Ontario．－The trend of employment in the larger industrial establishments in Ontario was unfavourable at Feb。1；although the contraction was contra－seasonal in oharacter，it was on a smaller scale than the loss also recorded at Feb．1，1948，when ／See explanatory notes on pages I and II．
shortages of gas and power had affected the situation．The 8,013 leading firms furnishing data reported a combined working force which was 1.5 p．c．less than in the preceding survey．Their aggregate weekly salaries and wages，however，were considerably higher，showing an increase of $2.4 \mathrm{p} . \mathrm{c}$ 。as compared with the holiday week of Jan．1．The average per employee had then been lowered，mainly by the observance of the holidays，to $\$ 42.54$ ，while the latest figure was $\$ 44.20$ ，as compared with $\$ 43.64$ at Dec． 1 and $\$ 39.91$ at Feb． 1 in 1948 ．The index of employ－ ment in Ontario，et 203．1，exceeded by 2.3 poco that of 198.6 a year earlier．In this comparison，the inder of payrolls showed a rise of $13.3 \mathrm{p} \cdot \mathrm{c}$ 。

There was an insignificant advance in activity in factory work at the date under review，when incresses in employment in leather，printing and publishing，paper products，textile，tobacco，electrical apparatus and miscellaneous manufacturing industries were just about offset by declines in the vegetable food，rubber， beverages and iron and steel divisions．Among the non－manufacturing classes，mining， laundries and dry－cleaning plants，miscellaneous services are sholesale trade showed heightened activity，but there were contractions in logging，trans－ portation，construction and retall trade。 Little change was noted in communications．

Prairie Provinces．－In accordance with the usual trend at midwinter in the years since 1920，industrial employment in the Prairie Area was curtailed at the beginning of February．The 2.711 leading emplovers from wom returns were received reported the release of 3.5 poco of their staffs as compared with Jen．l．This loss was above the average for the time of year，although it was a good deal smaller than the reduction noted at $F e b$ ． 1,1948 ，when important industrial disputes had affected the situation．All three provinces in this area shared in the downward movement； the loss of $6.9 \mathrm{p}, \mathrm{c}$ 。 in Saskatchewan was most noteworthy．Industrially，there were large reductions in manufacturing，construction，transportation and trade，with smaller declines in communications and hotels and restaurants．On the other hand， mining was rather more active。 Within the manufacturing division，there were considerable decreases in food－processing，largely seasonal in character。 clay．glass and stone plants also released employees，while improvement was indicated in printing and publishing，textile and petroleum factories．

The weekly salaries and wages distributed at Feb． 1 by the co－oparating establishments in the eight leading industries fell by 0.9 p．c．as compared with the holiday week of Jan．lo The average earnings per employee，however，advanced fram $\$ 41.98$ in the last report，to a new maximum of $\$ 43.12$ at Feb。 1 ：at the same date in 1948，the figure had been $\$ 38.21$ ．The average at Dec．1，1948，was \＄42．53．In the last 12 months，the index of industrial employment in the Prairie Provinces has shown a rise of 7.3 poce to 167.8 at the date under review．In the year，the index of payrolls has mounted by 21.1 p．c．

British Columbia。～There was a further important recession in British Columbia at Feb．I，when the situation was aggravated by unfavourable weather conditions and shortages of power．The trend has been downward at Febol in seven preceding years since 1938 ．The 2,445 leading firms furnishing information reported a reduction of $5.5 \mathrm{p}, \mathrm{c}$ 。 in their staffs at the date under review as compared with a month earlier，accompanied by a loss of 0.9 poce in their expenditures in weekly salaries and wages．The latest per caoita igure was $\$ 44.87$ ，as compared with $\$ 42.77$ in the holiday week of Jan．1，1949，\＄45．05 at Dec． 1 and \＄41． 17 at Feb。1，1948．In the last year，the index of payrolls has risen by 4.2 poco，but that of employment has fallen by 4.5 p．c．

Manufacturing showed curtailment at the beginning of February，when there were considerable declines in the lumber，food，beverage and iron and steel divisions． Textile－using factories reported rather greater activity。 Employment in logging decreased by $37.2 \mathrm{p}, \mathrm{co}$ ，having been particularly seriously affected by the inclement weather．There were also large losses in transportation and trade，with relatively
small reductions in constructina and hotels and restaurants．

## EMPLOYMENT AND PAYROLIS AS REPORTED BY LEADING FIRMS ${ }^{1 / 2 N}$ THE LARGER CITIES．

The following paragraphs deal briefly with the situation reported at Feb． 1 by employers in leading industrial cities；the figures relate to the metropolitan areas．For the first time in this record，statistics are published in the present monthly bulletin for Brantford and St．Catharines．

Halifax．－There was a substantial contraction in industrial employment in Halifax at Febol．The loss in transportation was particularly noteworthy．The trend was slightly upward in manufacturing，but there were moderate losses in construction and trade。 Within the manufacturing divisions，animal food processing reported seasonal improvement，and there were gains in iron and steel and certain other plants．Frinting and publishing and a fow other classes，however，were quieter．Statistics were complled from 263 of the larger firms in the city，whose staffs were reduced by 5.3 poc．as compared with a month earlier．Accompanying this decrease，was a rise of 1.7 poco in the weekly salaries and wages of the co－ operating establishments．The latest per capita figure，at $\$ 36.21$ ，was considerably higher than that of $\$ 33.72$ at Jan． 1 ，when loss of working time during the holiday season had seriously affected the average earnings．The mean at Feb。1，1948，was \＄33．34．Since then，the index numbers of employment and weekly payrolls in Halifax have risen by 3.2 poco and 10.8 poco，respectively．

Saint Johno－Manufacturing in Saint John was rather quieter than at Jan。1， there being declines in several industries，notably lumber．Iron and steel plants， on the other hand，were more active．Transportation，construction and trade released employees．The aggregate working force reported by the 193 leading employers furnishing data was less by 2.7 p．c．than at Jan。1。 Their latest total of weekly salaries and waces，however，was higher by 2.1 poc．The average earnings per worker at Feb。1 were $\$ 35.71$ ，\＆s compared with $\$ 34.05$ at Jan。1，and ${ }^{\$} 33.18$ at Feb。 1 of last year．In the latter comparison，the index of employment in Saint John shows a loss of 6.6 p．cos but that of payrolls is higher by 0.3 poc。

Montreal．－There was further curtailment in industrial employment in Montreal at Feb．1，the recession being contra－seasonal in the experience of the years since 1922．Information was received from 2，991 of the larger emplovers in the city，whose personnel was lower by one p．co than in their last report。 In spite of this loss，there was a rise of $2.4 \mathrm{p}, \mathrm{c}$ 。 in the ir weokly salaries and wages．The weokly eamings of the men and women on their paylists averaged $\$ 41.42$ at the date under review，as compared with $\$ 40.08$ at Jan．1，1949，$\$ 37.41$ at Feb。1，1948，and $\$ 33.96$ at Feb 。1，1947．In the last 12 months，the index of payrolls has mounted by 14.7 p．c．e and that of employment，by 3.5 p．c．

Large increases in staffs were noted in manufacturing，notably in textile and leather product plants．Clay，glass and stone and iron and steel works，on the other hand，showed reduced activity．In the non－manufacturing classes，there was moderate improvement in communications and laundries and dry－cleaning plants，to－ gether with more marked gains in highway construction and maintenance work．Trans－ portation，however，reported marked curtailment，the losses being mainly seasonal in character．

Quebec City．－A further contraction in industrial activity was recorded in Quebec at $\overline{\mathrm{Feb}}$ ．1，when manufacturing，trade and construction showed declines；within the manufacturing division there was a considerable falling－off in employment in iron and steel plants，but chemical，leather and some other groups reported improvement． The 364 leading establishments contributing to the latest survey indicated a reduction ／See explanatory notes on pages I and II．
of 2.8 p．c．in their aggregate working forces as compared with Jan．1，accompanied by an increase of one p．c．in their weekly salaries and wages．The per capita earnings of their employees rose from $\$ 34.38$ in the holiday week of Jan． 1 ，to $\$ 35.42$ in the period under review，as compared with $\$ 31.61$ at Feb．1，1948．The latest index of employment，at 181.5 ，was lower by 3.6 p．c．than at the beginning of February of last year，but there was a gain of 10.3 p．c．in the index of payrolls．

Sherbrooke．－There was a moderately downward movement in industrial employ－ ment in Sherbrooke at Feb。1，when the 120 representative firms furnishing data reported a decline of two p．c．In their personnel as compared with Jan．1．The salaries and wages paid by these establishments were higher by $6.6 \mathrm{p} . \mathrm{c}$ ．than in the holiday week of Jan．1．The average per employee rose from $\$ 32.89$ at that date，to $\$ 35.80$ at Feb．1，as compared with $\$ 33.07$ at the beginning of February of last winter．In the 12 months，the index of employment has increased by， 2.2 p．c．，and that of payrolls by 10.8 p．c．

Three Riverso－Industrial activity declined in Three Rivers at Feb． 1 ， the 107 leading establishments from which returns were received having reduced their staffs by 1.5 poce from the first of January．Their weekly salaries and wages， however，were 5.2 poc．higher，largely as a result of the resumption of operations on a more normal scale following the year－end holidays．The average per employee was $\$ 4.2 .03$ ，as compared with a per capita figure of $\$ 39.34$ a month earlier．The average at Feb。1，1948，was $\$ 37.83$ ．Construction and trade afforded rather less employment at the date under review than at the first of January，while the changes in the remaining industries were slight．In comparison with Feb．1，1948，the latest index of employment in this city showed an increase of 1.5 p．c．，accompenied by that of 12.6 p．ce in the index of payrolls．

Toronto．－The Feb． 1 survey showed a recession in industrial employment in
Toronto．There was a substantial seasonal decline in trade and transportation，and construction were also quieter．On the other hand，moderate improvement was noted in manufacturing as a whole。 There were fairly large gains in leather，printing and publishing，textile and iron and steel plants，but food and beverages factories released some employess．Statistics were tabulated from 2，806 of the larger employers whose working forces were less by 1.3 p．c．than at Jan．I．Indicating operations on a more usual scale following the year－ond holiday season reflected in the preceding monthly tabulation，the weekly salaries and wages disbursed by these firms rose by 2.8 p．c．from Jan．1．The per capita figure was then $\$ 41.80$ ，as compared with $\$ 43.51$ at the date under review，$\$ 42.96$ at Dec．1，and $\$ 39.83$ at Feb。1． 1948.

The most recent index of employment in Toronto was 202．1，as compared with 204.7 at the beginning of January，and 196.6 at Feb． 1 of last year．Since then， there has been a rise of 2.8 poc．in the index of employment，and of 12.1 p．c．in that of weekly payrolls．

Ottawa．－The tendency in industrial employment in Ottawa was downward at Feb．1，largely due to a seasonal slackening in trade．Building and manufacturing were also quieter．On the whole，there was a reduction of 3.3 poc．in the personnel of the 340 leading firms furnishing information．Their expenditures in weekly salaries and wages，however，rose by $l_{0} 3 p_{0} C_{0}$ as compared with the holiday week of Jan．1．The weekly earnings of their employees averaged $\$ 36.93$ ，as compared with the per capita figure of $\$ 35.24$ at Jan． $1_{\text {，}} \$ 35.86$ at Dec．1，and $\$ 33.45$ at Feb．1， 1948. The latest index of employment，at 195.5 ，was 6.8 p．c．above that at the same date of last year，while the index of payrolls was higher by 17.4 p．c．

Hamilton．－A lower level of industrial activity was shown in Hamilton at the beginning of February，when 469 of the larger establishments reduced their personnel by 0.4 p．c．as compared with Jan．I。 The weekly salaries and wages dis－ bursed by these firms at the date under review，however，were higher by 4.5 p．c．
than in their last report, which had related to the holiday week. The per capita earnings of their employees advanced from $\$ 44.35$ at Jan. 1 , to $\$ 46.54$ at the beginning of February; the figure a year earlier was $\$ 40,94$. In the last 12 months, the index of emplorment has risen by $4.2 \mathrm{p} . \mathrm{c}$. , and that of payrolls, by $18.4 \mathrm{p} . \mathrm{c}$.

There was an upward trend in employment in manufacturing at the date under review. Textile, electrical apparatus and iron and steel plants reported improvement as compared with a month earlier. Construction and trade, however, were seasonally quieter.

Windsor.- Employment in this city showed a considerable decline, mainly in manufacturing and retail trade. ifithin the former group, there was a falling-off in the automative division. Data were compled from 287 leading firms in Windsor who reported a loss of 3.4 p.c. in their working forces as compared with Jan. 1, accompanied by a gain of 0.7 p.c. in their weekly payrolls. The weekly salaries and wages paid the men and women on their staffs averaged $\$ 50.86$, as compared with $\$ 48.74$ recorded for the holiday week of Jan. 1. The Feb. 1, 1948, mean was \$41.61. The index of employment, at 274.9 at the date under review, was higher by 33 p.c. than that of 206.7 at the bepinning of February, 1948, when the situation had been seriously affected by shortapes of gas and power. The index of payrolls showed a gain of 62.9 poc. in the 12 months.

Brantford.- Statistics were compiled at Feh. I from 133 leading industrial employers in Brantford. Their staffs showed an increase of 3.3 p.c. as compared with a month earlier, while their weekly salaries and wages rose by 5.2 poc. as compared with the holiday week of Jan. 1. The earnings of their emplovees then averaged $\$ 43.61$, as compared with $\$ 44.40$ at the begirning of February. The per capita figure at Dec. 1 was $\$ 43.70$. Manufacturing afforded more employment at the date under review, the re being considerable improvement in the food and iron and steel divisions. Construction and trade, however, showed seasonal curtailment.

Fort William - Port Arthur - i large reduction was noted in industrial emplovent in Fort William and Port Arthur at Feb, l, when data received from 154 of the larger establishments in the area showed a decline of $10.3 \mathrm{p} \cdot \mathrm{c}$. in their personnel. Their salaries and wages fell by 6.6 poc. from Janol. The average per employee, however, rose from $\$ 43.64$ in the holiday week, to $\$ 45.47$ at the date under review, when it also exceeded the figure of $\$ 42.12$ recorded at Feb, 1, 1948. Manufacturing, particularly in the iron and steel division was quieter. There were important losses in employment at Feb。l in transportation, trade and construction.

As compared with the same date of last vear, there was a decrease of $3.8 \mathrm{p} . \mathrm{c}$. in the index of employment in Fort william and Port arthur, accompanied by an advance of $4.3 \mathrm{p}, \mathrm{c}$ 。 in the index of week? salaries and wages.

Kitchener - Waterloo.- Industrial activity was at a lower level in Kitchener and Waterloo at Feb. 1 than a month earlier. Manufacturing, notably of rubber products, and construction and trade were slacker. The working forces of the 205 leading firms furnishing information were reduced by 1.5 p.c. from the beginning of January. On the other hand, the weekly salaries and wages disbursed by these establishments considerably increased, rising by 4.9 p.c. at the berinning of February. The latest average earrings were $\$ 41.33$, as compared with $\$ 38,80$ a month earlier, and $\$ 37.98$ at Feb. 1, 1948. In the last 12 months, the index of employment has fallen by 2.5 p.c., but that of payrolls has mounted by 5.9 p.c.

London. - The general trend of employment in London at Feb. 1 was unfavourable, there beine seasonal declines in the non-manufacturing classes, notably in trade Manufacturing, however, showed slightly greater activity. Data were tabulated from 303 leading emplovers whose staffs were less by 0,5 p,c, at Feh, 1 than
at Jen. 1. In the month, however, their weekly payrolls rose by 4.1 p.c. The per
capita figure in the holiday week of Jan． 1 had stood at $\$ 38.30$ ，while the latest average was $\$ 40.08$ ，as compared with $\$ 36.77$ at Feb。1，1948．In the year，the index of employment in Lond on has advanced by $3 . S \mathrm{poc}$. ，and that of salaries and wages，by 13.2 p．c．

St．Catharines－Welland．－There was little general change in the volume of emploment afforded by representative establishments in the major industrial groups in St．Catharines and Telland at Feb。l as compared with Jan。l。 Manufacturine as a whole was rather brisker，and there was a small gain in construction，but trade and other non－manufacturing groups showed slight declines．Within the manufacturing division，improvement was noted in iron and steel plants．The trend in other classes of factory employment was downward，although the losses were not large．

The firms furnishing statistics at the beginning of February reported an increase of 6.2 p．c．in their expenditures in weekly salaries and wages as compared with the holiday week of Jun． 1 ．The average earnings of their employees advanced from $\$ 46.04$ at that date，to $\$ 49.79$ at the date under review．The per capita figure for the week of Dec．1， 1948 was $\$ 49.25$.

Winnipeg－The seasonal recession in industrial activity in Winnipeg exceeded the average at Feb，I in the experience of earlier years of the record，and also rather preater than that indicated at the same date of last winter．There was a small decline in manufacturing as a whole；seasonal curtailment was noted in food．． processing plants，but there were increases in the textile，printing and publishing and some other divisions．Trade showed a substantial reduction，following greatly heightened activity at the holiday season．The movement in transportation and hotels and restaurants was also downward，although the losses were moderate．Seven hundred and seventy－three leading establishments reported a loss of $3.8 \mathrm{p}, \mathrm{co}$ in their employees as compared with a month earlier，together with a reduction of $0.8 \mathrm{p}, \mathrm{c}$ 。 in their weekly salaries and wages．The latest per capita earnings were \＄38．58，compared with $\$ 37.41$ at Jan。1。1949，and $\$ 35.47$ at Feb。1。1948。 In the last 12 months，the general index of employment in Winnipeg has risen by three $p_{0} c_{0}$ ，and that of weekly payrolls，by 12.1 poc．

Regina．－A large dacline in industrial employment was indicated in Regina at Feb．1，when there were marked seasonal losses in trade，with smaller decreases in manufacturing and construction．The 185 leading employers from whom statistics were received at the first of February reported a falling－off of 8.9 poc．in their personnel as compared with dan．l。 Their weekly salaries and wages were reduced by 8.7 p．c．in the same comparison．The average earnings per employee，however，rose slightly，from $\$ 37.52$ in the week of Jan。1，to $\$ 37.58$ at the beginning of February； the per capita sigure at Feb，1，1948，had been $\$ 34.41$ ．In the latter comparison， there was a gain of 2.7 p．co in the index of employment in Regina，accompanied by that of $12.6 \mathrm{p} . \mathrm{c}$ ．in the index of weekly payrolls．

Saskatoono－Fmployment in Saskatoon showed further curtailment at Feb．1， the trend being downward in trade and manufacturing．The 156 leading firms making： returns emploved $3,7 \mathrm{p}, \mathrm{c}$ ．fewer persons than at Jan． 1 ，while the sums they distributed in weekly payrolls were less by 0.5 p．c．The average oarnings per employee，however，had then stood at $\$ 35.65$ ，considerably be low the latest figure of $\$ 36.81$ ；the per capita figure at Feb， 1 of last winter had been $\$ 34.11$ ．In the 12 months，the index of emplovment in Saskatoon has fallen by $1.8 \mathrm{p}, \mathrm{c}_{0}$ ，but that of weekly salaries and wages has risen by 6.1 p．c．

Calgary－The trend of employment in Calpary was again unfavourable；the 334 larger establishments from which statistics were received recorded a loss of $3.4 \mathrm{p} . \mathrm{C}$ ．in the number of their employees at the beginning of Febmary as compared with Jan．1．The weekly salaries and wages paid by these firms at the date under review
were less by 0.4 p．c．The average per employee，on the other hand，rose from $\$ 40.11$ in the holiday week of Jan。1，to $\$ 41.33$ at the date under review，as compared with $\$ 37.07$ at the beginning of February of last winter．There were large seasonal declines in the personnel reported at Feb。1，1949，as compared with a month earlier in trade，together with small losses in transportation and construction．Manufac－ turing also showed a minor decrease．In the last 12 months，there has been an increase of 3.8 poc．in the index of employment in this city，accompanied by a gain of 16.1 p．c．in that of weekly payrolls．

Edmontono－Industrial activity in Edmonton was slightly reduced at the first of Februarys when the 283 leading employers comoperating in the monthly survey reported a decline of 0.8 p．co in their staffs as compared with a month earliero Retail trade was seasonally slacker，and the trend was also unfavourable in manu－ facturing，transportation and hotels and restaurants．Construction was more active。 In spite of the moderate falling－off in employment，the aggregate salaries and wages disbursed by the firms furnishing information were higher by 3,3 poce than in the holiday week of Jan．l．The latest average per employee was $\$ 39.46$ ，as compared with $\$ 37.89$ at Jan．1，and \＄35．26 at Feb。1，1948．Since then，the index of employment in Edmonton has advanced by 11.7 p．cos and there has been a gain of 21.9 poc．in the index of weekly payrolls．

Vancouver．－The general trend of employment was downard in Vancouver at the beginning of February，when unfavourable weather was a factor in the recession． Retail trade，transportation and manufacturing showed large declines．Within the last－named，firms turning out food，lumber，paper and iron and steel products and beverages showed curtailment．The fluctuations in the remaining industries were moderate．The l．07l leading firms whose returns were received had reduced their working forces by $3.7 \mathrm{p}, \mathrm{c}$ 。 since the beginning of January，while the ir weekly salaries and wages were slightly lower．The index of employment，at 219．7，was 2.8 F．c．below that at $F$ eb．1，1948，but the index of weekly payrolls showed a rise of $6.5 \mathrm{p}, \mathrm{c}$ ．during the year．The per capita earnings rose from $\$ 41.29$ in the holiday week of Jan．1，1949，to $\$ 42.86$ at the date under review，as compared with $\$ 39.00$ at the beginning of February of last winter．

Victoria．－Industrial activity declined in Victaria at Feb．1，when the staffs of 2,28 comperating establishments were lower by three poc．than at Jan． 1. Their salaries and wages showed an increase of $2.8 \mathrm{p}, \mathrm{co}_{0}$ ，due to a return to more normal operations following the year－end holiday season．The average per employee advanced from $\$ 38.42$ at Jan。1，to $\$ 40.72$ at $F$ eb。1，as compared with $\$ 39.10$ a year earlier．In the latter comparison，the index of employment in Victoria showed a decrease of 9.8 p．ce．but the index of weekly payrolls has risen by 6.5 p．c．

## TABIES．

The latest statistics of employment and payrolls are summarized in
Table A 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．1，1949，and Feb．1，1948．In these tables，the index numbers of employment， calculated on their original base， $1926=100$ ，have been converted to June 1，1941，for comparison with the data of earnings．For all general purposes，apart from 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．

Table C on page 6 summarizes for the provinces，the cities and the major industrial divisions，the latest statistics of employment，showing the numbers and proportions of male and female workers reported at 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 institu－ tions，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．1，1949，and Feb．1， 1948.

Sable 1.- Huber of Porsona Bmployed by the Reporting Sotablishnonta in Various Industrios, and tholr Aggragato and Average Weokly Salarlos and Wagos at Feb. 1. 1949, Together with Indox Kumars of Bmployment and Payrolls, with Comparison at Jan. 1, 2949 and Feb. 1, 1948.
(The latest figures are subject to raviaion).

t See explanatory statement on pagos I and II.

 at Jen．1， 1949 and Fob．1， 1948.
（The Intest Mgures are mbjeot to rovision）．

| 相 | Ho．of Raployee： | Toolcly Snlarles | Avarage Mookly Sularian and Wages at$\begin{array}{ccc} \text { Fob. I } \\ 1949 & \text { Jan. } 1949 & \text { Pob. } 1 \\ 1948 \end{array}$ |  |  | Index Mumbers Based on June 1， 1941 as 100 p： $0_{*}$  <br> Employment Payrolli |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aras and Iaduetrea | $\begin{aligned} & \text { Reported } \\ & \text { it Feb. } 1 \text {, } \\ & 1949 \end{aligned}$ | $\begin{aligned} & \text { at foo. 1, } \\ & 1949 \end{aligned}$ |  |  |  | $\begin{gathered} \text { Peb. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Jan. }{ }^{1} \end{gathered}$ | $\begin{gathered} \text { Feb. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Feb. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Jan, } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Fob. } \\ 1948 \end{gathered}$ |
| MARITIMES PROVINCES |  | ＋ | F | 1 | \＄ |  |  |  |  |  |  |
| Mameraturing | 46，560 | 1，878，552 | 40.35 | 57.78 | 36.29 | 109.0 | 107.8 | 110.8 | 189.3 | 175.3 | 173.0 |
| Lenber produots | 4，970 | 147，407 | 29.66 | 26.98 | 28．04 | 95.4 | 88.8 | B9．8 | 156.6 | 132.5 | 137.8 |
| Pulp and paper products | 5，851 | 288，096 | 49.41 | 45.11 | 43．28 | 110.9 | 116.5 | 114.3 | 208．？ | 199.5 | 188.0 |
| Iron and eteel | 17，556 | 827，485 | 47.18 | 44.77 | 42，65 | 106.5 | 108.6 | 108.3 | 183.8 | 169.8 | 168.6 |
| Lozging | 6,980 | 245，211 | 35.15 | 36.16 | 30.62 | 116.6 | 140.8 | 158．9 | 268.2 | 334.6 | 329.6 |
| Maning | 15，288 | 727．947 | 47.62 | 33.30 | 44.61 | 84.5 | 82.1 | 83.5 | 175.6 | 119.2 | 162.6 |
| Transportation | 19，574 | 885，947 | 45.63 | 44.37 | 41.75 | 191.2 | 202.0 | 199.6 | 300.4 | 308．7 | 247.1 |
| Conotruction | 20，156 | 657，896 | 32.64 | \＄2．39 | 25.26 | 82.2 | 98.8 | 106.0 | 140.3 | 167.4 | 139.5 |
| Trede | 16，990 | 526，102 | 30.97 | 29.97 | 28.15 | 151.0 | 141.6 | 128.7 | 195．？ | 204.1 | 179.8 |
| －Bight Leading Industries | 181，509 | 5，096，210 | 38.77 | 55，78 | 34.18 | 110.3 | 116．3 | 118.0 | 195.0 | 189.8 | 184.7 |
| Qugesc |  |  |  |  |  |  |  |  |  |  |  |
| Manureoturing | 541，369 | 14，282，673 | 41.69 | 40．19 | 57． 51 | 117.6 | 116.8 | 117.1 | 205.0 | 196.3 | 182.7 |
| Lamber produote | 18， 389 | 580，612 | 35.54 | \＄5． 51 | 30.45 | 98.6 | 97.6 | 104.2 | 211.5 | 196.2 | 204.3 |
| Pulp and peper produote | 58，785 | 1，986，074 | 51.21 | 49.06 | 46.02 | 127.0 | 127.8 | 130.7 | 225.3 | 217．2 | 210.5 |
| Textile producte | 90，987 | 3，151，725 | 54.42 | \＄1． 79 | 30.46 | 125.6 | 119.8 | 116.5 | 226.7 | 203．1 | 188.7 |
| Chericals and alliod produots | 16，950 | 787，306 | 48.45 | 45.47 | 42.46 | 81.4 | 80.9 | 80．9 | 140．1 | 136.1 | 126.9 |
| Iron asd steel | 69,179 | 3，281，315 | 47.45 | 46.53 | 42.02 | 108.9 | 109.8 | 112.6 | 171.6 | 169.6 | 156.5 |
| Logeing | 39，713 | 1，333，475 | 33.53 | 33． 11 | 36．56 | 194．5 | 226.1 | 251.8 | 463.9 | 532.9 | 673.4 |
| Hning | 15，564 | 759，227 | 48．78 | 45， 28 | 45.35 | 124.3 | 123.6 | 117.2 | 184.6 | 170.3 | 162.4 |
| Comariontions | 15，360 | 541，728 | $4{ }^{4} \times 5$ | 40.77 | 37．76 | 210.4 | 209.2 | 189.6 | 269.0 | 268.9 | 225.7 |
| Treneportation | 42，114 | 2，144，459 | 50.92 | 50.70 | 44.98 | 121．9 | 129.5 | 120.4 | 194.4 | 205.7 | 169.5 |
| Conitruetion | 56，465 | 2，291，899 | 40． 59 | 37.85 | \＄7．67 | 105．4 | 104．5 | 85.9 | 194.8 | 179.4 | 147.6 |
| Sorvicesl | 18，398 | 482，992 | 26.25 | 25.70 | 25.25 | 155.2 | 154.5 | 147.1 | 234.0 | 227.9 | 214.0 |
| Trado | 65，648 | 2，330，847 | 36.82 | 35.52 | 33.21 | 137.5 | 147.2 | 134.0 | 210.5 | 218.6 | 135.5 |
| －Eight Leading Industrios | 590,691 | 24，117，300 | 40.83 | 89．36 | 37.25 | 123.8 | 126.0 | 123.1 | 210.9 | 207.0 | 191.3 |
| OTTARLO |  |  |  |  |  |  |  |  |  |  |  |
| Hanfoturing | 527．271 | 24，139，650 | 46.78 | 43.89 | 40.75 | 121.8 | 121.6 | 118.2 | 204.1 | 195.6 | 176.5 |
| laper pradecte | 25，042 | 925，302 | 86．95 | 34.77 | 85.40 | 112.8 | 112.6 | 116.0 | 192．5 | 180.6 | 182.2 |
| Plant producte－didble | 29.248 | 1，080，670 | 86． 95 | 35．25 | 52.81 | 128．5 | 181.4 | 134.9 | 202.7 | 198.1 | 190.4 |
| Pulp and peper producta | 62，221 | 2，533，181 | 48.51 | 47.08 | 44.35 | 150.4 | 148.9 | 148.5 | 240.4 | 231.0 | 217.2 |
| Textile product： | 62,331 | 2，229，280 | 35．77 | 35，04 | 52．12 | 109，4 | 107．2 | 107．${ }^{\circ}$ | 196．1 | 177.5 | 173.8 |
| Chemion la and alliod producta | 20，766 | 994，920 | 47.91 | 46.94 | 43.36 | 106.1 | 106.2 | 101.6 | 186.0 | 182.4 | 162.0 |
| Eleotrieal epparatua | 37，483 | 1，787，374 | 47．68 | 46.42 | 42.01 | 170.8 | 169.6 | 189.0 | 295.3 | 285.6 | 2.56 .5 |
| Iron and ateel | 172，827 | 8，708，256 | 50.39 | 48.15 | 44.15 | 109.1 | 109.3 | 101.3 | 176.6 | 169.1 | 143.8 |
| Hon－forrous mithl products | 28，707 | 1，401，178 | 48.81 | 47.73 | 45.15 | 121.5 | 121.3 | 120.9 | $223.9$ | $218.5$ | $197.8$ |
| Losxing－ | 27，906 | 3，211，657 | 45.42 | 42.73 | 41．70 | 275.1 | 280.1 | 377.1 | 663.3 |  |  |
| Muing | 25，266 | 1，380，161 | 52.65 | 48.42 | 48.23 | 81.5 | 81.0 | 79.3 | 121.6 | 115.4 | 108.4 |
| Comundeations | 20， 139 | 784，876 | 38．97 | 38.98 | 86． 51 | 200．8 | 200.2 | 184．8 | 282.8 | 281.8 | 243.7 |
| Trenaportation | 82，062 | 2，708，645 | 52.03 | 51.94 | 46.53 | 136.9 | 142.3 | 131．？ | 206.1 | 215.9 | 176.7 |
| Construction | 66，574 | 2，857，647 | 42.92 | 40.38 | 39．79． | 112.6 | 116.4 | 106.6 | 188.8 | 184.6 | 166.5 |
| Serriaes ${ }^{1 /}$ | 27，164 | 749，284 | 27．58 | 27.21 | 25．19 | 133.1 | 132.3 | 129.8 | 235.6 | 229.1 | 209.2 |
| Trade | 110，458 | 4，090，185 | 37.03 | 38.07 | 34．06 | 138.0 | 148.9 | 131．0 | 212.2 | 223.1 | 136.8 |
| －Eight Leading Industriee | 856,889 | 57，871，986 | 44．20 | 42．64 | 39．91 | 125．9 | 127.8 | 123.1 | 205.3 | 200.5 | 131.2 |
| FRATRIT PROTINCSS |  |  |  |  |  |  |  |  |  |  |  |
| －nuactaring | 69，810 | 2，968，084 | 42.52 | 41.11 | 38.15 | 131.4 | 135.6 | 130.6 | 214.8 | 211.2 | 192．4 |
| And mi producte $=$ edible | 9，172 | 411，985 | 44．92 | 40.62 | 39，84 | 126.6 | 135．8 | 139.2 | 198.9 | 192.9 | 211.8 |
| Lamber products | 6，109 | 185，258 | 36.26 | 33.34 | 33.01 | 125． 5 | 127.2 | 124.3 | 206.7 | 193.0 | 197.3 |
| Plant producta $=$ edible | 6，252 | 241，168 | 38.70 | 38．09 | 35.05 | 136.3 | 148.5 | 151.6 | 212.5 | 227.9 | 216.4 |
| Textile produete | 5，760 | 169，964 | 29.51 | 27.42 | 28.66 | 136.8 | 130.9 | 119.9 | 226.8 | 201.8 | 196.7 |
| Iron and steel | 22，698 | 1，070，508 | 47.16 | 46.55 | 40.90 | 122.9 | 122．9 | 118.3 | 210.5 | 207.8 | 175.7 |
|  | 19，005 | 1，110，859 | 58.45 | 54.98 | 60.59 | 171.1 | 188.4 | 93.3 | 284.3 | 263.4 | 134.1 |
| Con anicatione | 6，580 | 256，495 | 59.10 | 38.74 | 34.08 | 154.7 | 169.2 | 143.6 | 234.4 | 238．9 | 189.6 |
| Tranaportation | 41，191 | 2，163，987 | 52.54 | 63.01 | 46.18 | 281.9 | 154.9 | 127.8 | 203.3 | 209．8 | 173，2 |
| Construction | 31，591 | 1，285，189 | 40.68 | 39.52 | 37.00 | 94.6 | 98.2 | 81．］ | 172.6 | 173.4 | 134．1 |
| Servioes ${ }^{\text {／}}$ | 10，492 | 288，410 | 27.49 | 27.23 | 24.70 | 158.4 | 140.3 | 135.5 | 223.3 | 223.3 | 198.0 |
| Trado | 52，813 | 1，922，500 | 36.54 | 35．87 | 33.76 | 142，4 | 258.1 | 137.2 | 214.8 | 231.1 | 191.0 |
| －Eight Loeding Inductrios | 235，767 | 10，080，276 | 43.12 | 41．98 | 38.21 | 130.8 | 135．5 | 121.9 | 213.0 | 214.9 | 175.9 |
| BMTISA Collisia |  |  |  |  |  |  |  |  |  |  |  |
| Manuruaturiag | 71，234 | 5，381，880 | 47．48 | 44.37 | 42.38 | 127.1 | 150.8 | 137.0 | 214.6 | 206.4 | 205.9 |
| duiml products－edible | 4，029 | 178，900 | 4.41 | 41.19 | 37.61 | 96.7 | 104．5 | 138.5 | 170.4 | 172.7 | 201.9 |
| Laider produote | 24，981 | 1，137，008 | 45.51 | 41.31 | 40.38 | 151.9 | 137.1 | 141.4 | 226．4 | 212.7 | 216.0 |
| Plant produote edible | 3，581 | 142，155 | 39.70 | 37.82 | 36.93 | 107．日 | 111.9 | 120.2 | 217.6 | 215.3 | 215.0 |
| Pulp and paper preduot． | 9，522 | 506，940 | 53.24 | 49.48 | 48.88 | 146.0 | 148.0 | 14．5．3 | 236.5 | 222．8 | 208.1 |
| Iran and teel | 11.743 | 588， 421 | 48.94 | 46.27 | 46.78 | 88.1 | 101.1 | 123.2 | 163.4 | 155.8 | 192.2 |
| 耳on－fortous metal produots | 4，197 | 217， 871 | 51.93 | 62.62 | 48.10 | 127.7 | 127.6 | 124.4 | 187.9 | 190.3 | 169.6 |
| logeding | P，650 | 356，154 | 44.52 | 40.93 | 47.46 | 79．3 | 127.1 | 145.4 | 89.8 | 131，4 | 174．5 |
| Mining | 8，842 | 476，160 | 53.85 | 50.64 | 49． 54 | 87.9 | 87.9 | 73.4 | 134.9 | 127.0 | 103.9 |
| Irazeportation | 19，483 | 1，002，681 | 51.48 | 51.37 | 47.20 | 144.1 | 154.9 | 151.8 | 239.4 | 256.8 | 232.3 |
| Conatruetion | 21，140 | 956，919 | 45．27 | 41．75 | 41.61 | 158．5 | 161.6 | 151.6 | 278.0 | 261.4 | 246.2 |
| Services ${ }^{\text {l／}}$ | 8，988 | 274，920 | $30_{4} 59$ | 29，90 | 26.93 | 163.0 | 172.4 | 173.8 | 278.1 | 277.4 | 253.8 |
| Trade | 32，178 | 1，208，074 | 37.54 | 37.12 | 33.93 | 186.8 | 175．7 | 157.3 | 266.5 | 276.6 | 229.9 |
| －BXeht Loading Industries | 175，201 | 7，861，578 | 44.87 | 42.77 | 41． 17 | 134.8 | 142， 6 | 141.1 | 212.3 | 214.1 | 203.8 |

[^1] Averago Wookly Salarios and Wages at Pob, 1, 1949. Togothor with Mumars of Baployment and Payrolls, with Compurisons at Jen. 1, 1949 and Fob. 1, 1948.
(The latest figures are subjaot to revision).


[^2]Table 4.- Fubber of Porsons* Buployed by the Repor ing Eatablishronte in Certain Induatries in the Eight Leading Cities and thoir Aggrogate and Avarago Woekly Salariea and Wage ec Peb. 1, 1949, Togather with Index Munbara of Faploymant and Payrolle with Comparisons at Jan. 1, 1949 and Fob. 1, 1948.
(The latest figures are aubjoct to reviaion),

t See explanatory tatamont on pages I and II.
1/ See footnote 2 on page 2.

Table 5．－Mumber of Persons Employed by the Reporting Ratablishments in Cortsin Industrias in Spociked Citios，and Ageregnto and Avorage Weokly Salarien and Figes at Fob．1，1949，Togother with Indox Numbors of Paployment and Paysolls and Comparisont at Jen．1， 1949 and Fob．1，1948．
（The latost Mguros are sub jeot to revision）．

| Citios and Industries |  | No．of maployees Roportod at Pob． 1 ， 1949 | Wookly Salariea and Tages at Fob．2． 1949 | Average Feokly <br> Salarion and Hages at |  |  | Index Hubers Based on June 1， 1941 as 100 poc． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | loyment |  |  | yrolle |  |
|  |  | Peb． 19 1949 |  | $\begin{gathered} \text { Jen. }{ }^{3} \\ 1949 \end{gathered}$ | Peb． 1 1948 | $\begin{aligned} & \text { Fob. } 1 \\ & 1949 \end{aligned}$ | $\begin{aligned} & \text { Jan. }_{1949} 1 \end{aligned}$ | Pob． 1 1948 | $\begin{gathered} \text { Pob. } 1 \\ 1949 \end{gathered}$ | $\begin{aligned} & \text { Jan, } 1 \\ & 1949 \end{aligned}$ | $\begin{array}{r} \text { Pob. } 1 \\ 1948 \end{array}$ |
| 젠 | Manufacturing |  | 7.482 | 300， 988 | 40．80 | $38.18$ | $37.07$ | 102．8 | 97.8 | 97.2 | 183．0 | 164.0 | 15\％．8 |
|  | Plant products－odible |  | 1，232 | 33，413 | 27.12 | 24.07 | 26.40 | 92．5 | 88.8 | 84.3 | 150.2 | 128.1 | 157.8 135.3 |
|  | Iron and atoel | 3，310 | 165，185 | 48.88 | 4．4．42 | 43．78 | 108．0 | 98.8 | 90.3 | 198．1 | 189．2 | 157.6 |
|  | Transportation | 4，015 | 147，486 | 56.73 | 52．03 | 38．21 | 531.9 | 426.9 | 335.4 | 485.9 | 542.6 | 484．7 |
|  | Construotion | 2.391 | 91，450 | 58． 24 | 33．02 | 83．82 | 97.2 | 106.4 | 94.8 | 132.1 | 124.9 | 114.1 |
|  | Trado | 5，610 | 180， 166 | 32.12 | 52.24 | 28.11 | 137.6 | 141.0 | 155.2 | 194．8 | 200.2 | 178.8 |
|  | －Nine Leading Industriea | 22，809 | 825，904 | 36.21 | 33.72 | \＄3．54 | 126．4 | 185.3 | 122．1 | 199.8 | 196.2 | 180．1 |
| 戓和 | Manuracturing | 4，455 | 174，368 | 39.14 | 35.83 | 35．90 | 89.2 | 89.5 | 103.8 | 159.3 | 148.4 | 170.4 |
|  | Iron and stael | 751 | 35，034 | 46.85 | 41.97 | 45．36 | 56.4 | 49.2 | 77.6 | 96．2 | 75.5 | 128.6 |
|  | Trade | 3，035 | 93，775 | 30，90 | 29．98 | 27.91 | 107.2 | 114.9 | 114.2 | 168.2 | 175．0 | 162.5 |
|  | －Frne Losdigt Industriea | 14，558 | 519，787 | 35.71 | 34.05 | 33．18 | 132.9 | 136.6 | 142.8 | 221.8 | 217.0 | 220.8 |
| $\begin{aligned} & 1 \\ & 4 \\ & 4 \\ & 4 \\ & 4 \end{aligned}$ | Hamufacturing | 7.774 | 284，828 | 36，64 | 38.32 | 38.70 | 109．0 | 107.7 | 110.7 | 180.9 | 171.6 | 178.8 |
|  | Textiles | 4．849 | 158，964 | 54.19 | 30.79 | \＄1．41 | 109．3 | 105．1 | 104.8 | 203.8 | 175.9 | 179.2 |
|  | Iron and ateol | 1，839 | 79，789 | 43.39 | 38．94 | 59.98 | 92.2 | 95.6 | 106.7 | 155． 2 | 142．8 | 165.4 |
|  | －Nino Leading Induatrios | 10,706 | 383.300 | 35，80 | 82，89 | 33.07 | 118.8 | 120.7 | 115.7 | 205，9 | 191．3 | 184．0 |
|  | Monufacturing | 8，289 | 368，597 | 44.47 | 41.65 | 39.76 |  | 130.6 | 127.4 | 210.3 | 197.2 | 183.7 |
|  | Pulp and paper producti | 3.412 | 199．162 | 58.37 | 52.98 | 53.05 | 119.1 | 120.1 | 120.9 | 214.6 | 196.3 | 198．0 |
|  | Toxtilea | 2.308 | 69，355 | 30，05 | 29.13 | 22.99 | 99.2 | 97.4 | 94.8 | 171.8 | 185.8 | 120．1 |
|  | －Mino Loading Industries | 10，535 | $442_{2} 775$ | 42．03 | 39．34 | 37．83 | 127．0 | 128.9 | 125.1 | 205.7 | 296.5 | 182.7 |
| $\begin{aligned} & \text { 包 } \\ & \text { ? } \\ & \text { an } \end{aligned}$ | Manu fraturing | 14，073 | 645，608 | 45．88 | 45.44 | － | － | － | － | － | － | － |
|  | Textilas | 2，143 | B3． 047 | 38．75 | 38.28 | － | － | － | － | － | － | － |
|  | Iron and ateal | 7.717 | 392，399 | 60， 85 | 52.05 | － | － | － | － |  | － | － |
|  | －Nino Loading Industries | 16.189 | 718.789 | 14．40 | 48，61 | － | － | － | － | － | － | － |
|  | Henufacturing | 16，181 | 676，450 | 41.81 | 39.15 | 58.28 | 181.2 | 132.8 | 138.7 | 240.8 | 228.4 | 235.1 |
|  | Animal produete－odiblo | 1，324 | 57，517 | 43.44 | 42.74 | 59.34 | 122.8 | 125.3 | 124.9 | 217.7 | 218．6 | 200.5 |
|  | Leather products | 1，669 | 67，254 | 40.30 | 41.81 | 37.80 | 100.4 | 88.9 | 109.2 | 180.0 | 183． 8 | 183.7 |
|  | Lumber producte | 2，070 | 83，730 | 40.45 | 36.19 | 38.04 | 155．3 | 256.5 | 152.7 | 274.3 | 240.4 | 251.2 |
|  | qubber products | 4，933 | 227，432 | 46.10 | 41.95 | 41.25 | 146.5 | 156.4 | 169.7 | 286.4 | 274.5 | 292.8 |
|  | Textilem | 1，824 | 60，001 | 52.90 | 28.58 | \＄1．62 | 105.5 | 101.9 | 100.4 | 200.4 | 167.9 | 183.3 |
|  | －Nino Leading Industrios | 20，321 | 839，903 | 41.33 | 38.80 | 57.98 | 132.8 | $\underline{2545}$ | 136.0 | 24.6 | 230.3 | 228.1 |
| $\begin{aligned} & 3 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \end{aligned}$ | Manufacturing | 16.011 | 668，862 | 41.78 | 39.37 | 37.94 | 139.7 | 139.3 | 137.7 | 235.1 | 220.8 | 210.2 |
|  | Plant products $=$ edible | 2，365 | 78，775 | 33.45 | 32.84 | 31．84 | 282.1 | 150.9 | 150.4 | 228.4 | 222.5 | 215.0 |
|  | Puip and peper products | 2，334 | 98.654 | 42.27 | \＄9．38 | 38.87 | 148.7 | 148.2 | 149.0 | 233.7 | 217.1 | 215.4 |
|  | Iron and steel | 4，041 | 193，039 | 47.77 | 45.68 | 41.43 | 140.9 | 141.3 | 142.9 | 243.3 | 258.3 | 214.8 |
|  | Trade | 4，353 | 152，804 | 35.10 | 34.45 | 33.46 | 166．0 | 375.1 | 145.0 | 219.7 | 224.9 | 185.8 |
|  | －Nine Loeding Industries | 26.807 | 1，074．454 | 40.08 | 38.30 | 36.77 | 148.6 | 149.3 | 142.8 | 233.9 | 221.7 | 206． 6 |
|  | Manufroturing | 5，571 | 282，824 | 50.77 | 49.25 | 45.79 | 61.9 | 62.3 | 69.8 | 117.2 | 114.5 | 118.7 |
|  | Pulp and papar produate | 2，208 | 131，058 | 59.38 | 57.19 | 52.50 | 140.6 | 340.6 | 149.4 | 226.7 | 216.4 | 213.1 |
|  | Iron and steel | 3．721 | 80，153 | 46.57 | 44． 50 | 43.28 | 25.3 | 26.3 | 32.9 | 48.3 | 47.8 | 58.0 |
|  | Transportation | 1，555 | 74，166 | 47.70 | 47.51 | 44．80 | 105.5 | 352．3 | 102.4 | 119.1 | 271.3 | 108.7 |
|  | Trado | 2，018 | 74，011 | 36.68 | 33.08 | 31.68 | 128.7 | 152.9 | 121.8 | 222.0 | 258.0 | 184.8 |
|  | －Nine Leading Industries | 11，215 | 509， 933 | 45.47 | 43.64 | 42.12 | 77.1 | 86.0 | 80.1 | 152.0 | 341.3 | 326.6 |
|  | Mamurnoturing | 22.714 | 1．268．535 | 51.45 | 48.49 | － | － | － | － | － | － | － |
|  | Pulp and papar produots | 2，920 | 164，477 | 56．33 | 56.50 | － | － | ＝ | － | － | － | － |
|  | Textiles | 2，306 | 87，710 | 38.04 | 36.30 | － | － | － | － | － | － | － |
|  | Iron and ateol | 14，018 | 760，363 | 68.53 | 49．4．2 | － | － | － | － | － | － | － |
|  | －Nino Loading Industrios | 26,360 | 1，262，566 | 49.79 | 46．94 | － | － | － | － | － | － | － |
| 新 | Manufacturing | 2，148 | 91，067 | 42.40 | 42.35 | \＄7．97 | 94.7 | 98.5 | 102．3 | 140.6 | 148.0 | 156．0 |
|  | Arimal products－odsble | 475 | 19，770 | 41.62 | 89.21 | 37.28 | 121.0 | 130.6 | 143.3 | 177.7 | 180.8 | 188．7 |
|  | Trade | 4，924 | 179，453 | 36.44 | 36.87 | 38．30 | 140.2 | 164.5 | 132.8 | 225.4 | 266.0 | 195.5 |
|  | －Nine Loading Industrios | 10，702 | 402，134 | 37． 58 | 37．52 | 34.41 | 125.6 | 237.9 | 122.3 | 199.9 | 219.1 | 277.6 |
|  | Hanufroturing | 2，055 | 84， 334 | \＄1．09 | 38.22 | 57．03 | 269.3 | 175.3 | 180.6 | 270.3 | 260．4 | 256.9 |
|  | Antmal producte $=$ adible | 697 | 30，513 | 48．78 | 39.42 | 57.41 | 192．0 | 200.8 | 230.0 | 54.7 | 321.8 | 326.2 |
|  | Irade | 2，822 | 99，035 | 35．09 | 54.54 | 32.47 | 127.8 | 138.2 | 124．0 | 202.8 | 215.9 | 182.2 |
|  | －Nino Leading Industrios | 7,342 | 270,240 | 36.81 | 35.65 | 34． 11 | 139.5 | 144.8 | 142．1 | 254．2 | 235，5 | 220,7 |
| $\begin{aligned} & \text { 3} \\ & 3 \\ & 3 \\ & 4 \end{aligned}$ | Manufacturing | 7，608 | 344，255 | 45， 25 | 44.04 | 39．98 | 134.6 | 134.9 | 134.4 | 225.5 | 220.0 | 200.9 |
|  | Plant producta | 966 | 40，681 | 42.06 | 41．50 | 37.12 | 133.1 | 125．0 | 146.0 | 238.1 | 220.8 | 230.4 |
|  | Iron and steol | 2，701 | 127，459 | 47.19 | 46.85 | 40．60 | 143.9 | 143.6 | 133.0 | 230.8 | 228.8 | 185.3 |
|  | Construction | 1，519 | 63.630 | 42.02 | 40.83 | 38.67 | 75.8 | 78.0 | B4．9 | 160.1 | 160.1 | 158.0 |
|  | Frade | 7.978 | 301，025 | 37.73 | 36.85 | 34．67 | 146.2 | 160.1 | 133.6 | 222.9 | 238.2 | 185.4 |
|  | －Mine Leading Induatrios | 22，191 | 917， 132 | 41.38 | 40．11 | 37.07 | 135.4 | 140.2 | 130.5 | 220.7 | 221.7 | 190．1 |
| $\begin{aligned} & 3 \\ & 3 \\ & 3 \\ & 3 \\ & 3 \end{aligned}$ | Manufacturing | 7，152 | 310，731 | 43.45 | 41.16 | 38.58 | 140．3 |  |  |  |  | 214.9 |
|  | Abimal productis－odiblo | 2，193 | 100，872 | 46．00 | 42.93 | 40.99 | 140.3 | 150， 5 | 146． 4 | 213.7 | 208.9 | 229.2 |
|  | Iron and stoel | 1，798 | 85，501 | 47．55 | 43.92 | 40.79 | 145.6 | 148.0 | 134.3 | 269.4 | 252.9 | 212.3 |
|  | Construation | 3．423 | 144，206 | 42.13 | 37.52 | 39.92 | 274.2 | 255.7 | 176．0 | 409．7 | 340.2 | 248.0 |
|  | Trade | 7，113 | 250，102 | 35.16 | 34.89 | 31.60 | 175.9 | 180.4 | 171.3 | 269.9 | 274.7 | 230.8 |
|  | －Nine Lagding Industries | 21，773 | 859，103 | 39.46 | 37.89 | 55． 26 | 266.1 | 167.3 | 148.7 | 262.6 | 254.1 | 216.4 |
|  | Manuracturing | 5，273 | 248，058 | 47．04 | 43.76 | 46.34 | 189.0 | 143.0 | 170.0 | 224.4 | 214.8 | 272.2 |
|  | Lumber praducte | 1，214 | 56，928 | 46.07 | 39.42 | 42.75 | 113.2 | 121.9 | 119.9 | 191.7 | 176.8 | 192.0 |
|  | Iron and stesl | 1．887 | 92，638 | 49．09 | 44，82 | 61． 29 | 142．0 | 150,3 | 238.8 | 228.6 | 219.5 | 398.1 |
|  | Trade | 3.363 | 113，828 | 33.95 | 32．68 | 28．93 | 151.8 | 167.8 | 252.9 | 237.3 | 252.4 | 208.5 |
|  | －Nine Landing Industries | 12，633 | 810，549 | 40.72 | 38.42 | 38． 10 | 142．1 | 145.5 | 157．6 | 229.8 | 223.6 | 245．8 |

[^3]TABLE 6.- INDEX NUMBERS OP RMPLONENT BY YROVINCES AND BCONOMIC AREAS.
(atkrage calemar ytar 1926-100).
(The latent Ngurea are nubjeot to revision).

|  |  | $\begin{aligned} & \stackrel{3}{8} \\ & \text { 覀 } \end{aligned}$ |  |  | $\begin{array}{r} 0 \\ 5 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ |  | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & 8 \\ & \hline \end{aligned}$ |  |  |  |  | 5 8 0 2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fob. | 1. 1933 | 77.0 | 76.5 | - | - | - | 75.7 | 78.9 | 80.4 | - | - | - | 68.0 |
| Fob. | 1. 1984 | 91.4 | 101.3 | - | - | - | 88.5 | 95.3 | 84.7 |  |  |  | 84.1 |
| Fob. | 1. 1935 | 94.6 | 100.1 | - | - | - | 89.5 | 100.2 | 89.2 |  | - | - | 89.6 |
| Pob. | 1. 1936 | 98.4 | 102.2 | - | - | - | 95.2 | 102.4 | 93.7 | - | - | - | 94.1 |
| Feb. | 1. 1937 | 104.1 | 107.5 | - | - | - | 106.7 | 108.4 | 91.4 | - |  |  | 91.8 |
| Feb. | 1. 1938 | 110.4 | 112.5 | 76.0 | 116.4 | 109.6 | 114.5 | 116.2 | 91.7 | 91.1 | 89.0 | 94.4 | 96.4 |
| Feb. | 1. 1939 | 106.5 | 100,5 | 79.2 | 107.8 | 92.9 | 113.0 | 109.2 | 93.9 | 89.2 | 96.0 | 99.9 | 96.2 |
| Feb. | 1. 1940 | 114.4 | 118.4 | 85.1 | 124.9 | 112.5 | 116.0 | 120.2 | 100.8 | 96.2 | 98.0 | 109.6 | 100.0 |
| Feb. | 1. 1941 | 135.2 | 135.2 | 130.6 | 142.7 | 126.3 | 139.4 | 143.4 | 112.2 | 107.7 | 108.4 | 122.7 | 118.0 |
| Fob. | 1. 1942 | 165.4 | 178.8 | 115.1 | 202.4 | 155.4 | 176.7 | 173.5 | 128.8 | 123.3 | 109.9 | 143.2 | 140.5 |
| Fob. | 1. 1943 | 181.2 | 167.4 | 108.3 | 184.1 | 150.1 | 198.7 | 186.8 | 154.7 | 152.7 | 121.8 | 146.5 | 181.4 |
| Fab. | 1. 1944 | 183.2 | 177.1 | 126.8 | 189.9 | 163.9 | 198.5 | 184.8 | 145.1 | 139.6 | 129.5 | 163.8 | 188.0 |
| Fob. | 1. 1945 | 178.9 | 179.9 | 123.7 | 192.4 | 167.6 | 189.1 | 184.3 | 145.3 | 142.4 | 184.8 | 153.5 | 172.0 |
| Jan. | 1. 1946 | 168.2 | 169.5 | 120.4 | 176.2 | 184.1 | 171.8 | 172.2 | 150.6 | 144.8 | 143.4 | 164.0 | 163.7 |
| Feb. | 1 | 167.2 | 165.7 | 122.2 | 172.3 | 159.9 | 170.4 | 175.2 | 14.5.7 | 140.1 | 136.2 | 160.4 | 159.8. |
| Mar. | 1 | 167.0 | 164.4 | 125.1 | 172.1 | 157.0 | 171.8 | 173.6 | 145.3 | 139.7 | 135.7 | 160.0 | 156.4 |
| Apr. | 1 | 168.9 | 168.8 | 127.5 | 173.0 | 166.0 | 172.5 | 175.5 | 146.8 | 141.5 | 136.3 | 161.6 | 160.7 |
| May | 1 | 169.3 | 167.8 | 133.7 | 176.1 | 159.? | 170.3 | 176.7 | 149.1 | 142.4 | 143.3 | 163.0 | 163.9 |
| June | 1 | 169.9 | 172.9 | 132. 2 | 180.4 | 165.7 | 174.8 | 178.4 | 153.3 | 144.3 | 149.4 | 169.6 | 139.3 |
| July | 1 | 173.6 | 176.0 | 136.0 | 184.1 | 168.2 | 175.4 | 179.6 | 158.2 | 148.4 | 153.3 | 176.5 | 162.2 |
| lug. | 1 | 172.8 | 168.4 | 142.4 | 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 |
| Oct. | 1 | 178.1 | 176.7 | 139.8 | 185.5 | 167.8 | 184.7 | 179.0 | 161.1 | 153.6 | 156.5 | 175.3 | 179.3 |
| Nov. | 1 | 182.7 | 179.0 | 139.7 | 193.7 | 162.7 | 189.1 | 185.1 | 163.8 | 157.4 | 160.9 | 175.4 | 182.2 |
| Dec. | 1 | 185.7 | 184.5 | 137.7 | 193.2 | 176.2 | 192.7 | 188.2 | 184.7 | 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 |
| Feb. | 1 | 180.7 | 168.0 | 124.7 | 172.3 | 165.2 | 186.2 | 187.6 | 154.6 | 148.3 | 142.9 | 171.7 | 180.8 |
| Mar. | 1 | 180.4 | 148.9 | 124.0 | 138.1 | 164.4 | 188.4 | 188.7 | 155.4 | 149.5 | 145.1 | 171.1 | 180.9 |
| Apr. | 1 | 180.7 | 153.3 | 127.4 | 138.2 | 174.4 | 185.8 | 189.9 | 155.3 | 149.1 | 145.5 | 171.1 | 183.6 |
| May | 1 | 179.6 | 151.7 | 128.0 | 141.9 | 165.7 | 182.2 | 189.4 | 155.7 | 148.9 | 147.2 | 171.5 | 186.2 |
| June | 1 | 184.5 | 165.8 | 139.3 | 165.2 | 168.2 | 186.9 | 191.8 | 161.9 | 152.4 | 167.7 | 179.1 | 192.4 |
| July | 1 | 189.5 | 179.4 | 150.9 | 186.3 | 172.2 | 191.2 | 195.7 | 167.3 | 155.7 | 162.5 | 187.8 | 196.8 |
| sug. | 1 | 192.6 | 183.9 | 157.0 | 188.2 | 180.1 | 195.0 | 196.7 | 172.1 | 159.1 | 167.5 | 194.8 | 204. 2 |
| Sept. | 1 | 193.2 | 184.7 | 159.2 | 191.7 | 177.3 | 196.1 | 196.4 | 172.1 | 158.5 | 168.0 | 195.4 | 207. 5 |
| Oct. | 1 | 194.8 | 188.2 | 162.7 | 196.5 | 179.2 | 199.3 | 199.6 | 166.8 | 155.7 | 163.1 | 186.1 | 206.0 |
| Mov. | 1 | 197.8 | 193.3 | 160.4 | 201.4 | 184.9 | 203.7 | 202. 2 | 170.1 | 160.7 | 168.0 | 185.9 | 203.1 |
| Dec. | 1 | 199.6 | 192.3 | 164.3 | 195.9 | 192.0 | 206.6 | 205.0 | 171.7 | 161.8 | 168.4 | 189.0 | 202.6 |
| Jan. | 1. 1948 | 193.7 | 181.9 | 152.2 | 178.4 | 188.2 | 196.8 | 202.7 | 166.2 | 156.3 | 159.0 | 186.0 | 194.0 |
| Fobe | 1 | 189.3 | 179.9 | 170.? | 182.4 | 177.4 | 193.6 | 198.6 | 156.4 | 152.6 | 148.3 | 167.4 | 190.3 |
| Mar. | 1 | 188.9 | 171.0 | 171.2 | 169.0 | 173.4 | 195.4 | 199.3 | 158.4 | 160.6 | 147.7 | IVY.2 | 188.1 |
| Apr. | 1 | 186.6 | 166.1 | 163.7 | 170.7 | 160.3 | 187.3 | 197.7 | 159.6 | 151.1 | 148.8 | 179.8 | 190.8 |
| May | 1 | 186.5 | 167.9 | 143.0 | 170.4 | 166.4 | 186.3 | 196.7 | 159.6 | 152.2 | 147.2 | 179.1 | 196.1 |
| June | 1 | 192.3 | 172.5 | 153.7 | 174.6 | 171.0 | 194.4 | 200.0 | 168.9 | 157.8 | 161.0 | 190.9 | 202.0 |
| July | 1 | 198.0 | 186.7 | 159.7 | 192.9 | 180.5 | 198.6 | 204.8 | 175.9 | 163.1 | 166.9 | 201.2 | 207.8 |
| Aug. | 1 | 200.9 | 190.0 | 161.4 | 196.8 | 183.0 | 206.3 | 203.3 | 179.5 | 165.9 | 169.7 | 206. 7 | 212.6 |
| Sept. | 1 | 201.8 | 189.1 | 165.3 | 198.8 | 178.2 | 205.1 | 205.4 | 180.6 | 166.6 | 169.4 | 209.4 | 216.2 |
| Oct. | 1 | 203.3 | 192.8 | 164.6 | 205.7 | 178.0 | 205.8 | 208.3 | 180.8 | 167.3 | 171.1 | 207.5 | 214.8 |
| Hov. | 1 | 203.5 | 194.9 | 160.4 | 207.7 | 180.8 | 207.1 | 208.6 | 180.3 | 168.6 | 167.9 | 206.1 | 212.2 |
| Dec. | 1 | 204.3 | 197.8 | 156.2 | 209.9 | 184.9 | 207.5 | 210.4 | 180.9 | 169.3 | 167.0 | 207.6 | 206.1 |
| Jan. | 1. 1949 | 196.0 | 177.2 | 151.8 | 178.2 | 177.6 | 198.2 | 206.1 | 173.9 | 162.4 | 158.0 | 201.8 | 192.4 |
| Fob. | 1 | 191.3 | 168.1 | 139.9 | 172.3 | 164.4 | 194.7 | 203.1 | 167.8 | 157.2 | 147.0 | 197.4 | 181.8 |

Reletive Weight of Raployment by Provinoes and Economio Areas as at Fb. 1. 1949.
$\begin{array}{llllllllllllllllllllll}100.0 & 6.6 & 0.2 & 3.7 & 2.7 & 29.7 & 43.1 & 11.8 & 5.3 & 2.1 & 4.4 & 8.8\end{array}$
Yotes- The "Relative Weight", as given just above, shows the proportion of employreos in the indicated area, to the total number of employees reported in Canada by the firms making returns at the date under raviow.

TABLE T* - IKDEX NUMBERS OF EIPLOYMENT BY PRINCIPAL CITIES (avERaGE GALENDAR YEAR 1926m100).
(The latest 1 gures are subject to reviclon).


Motes- The "Relative Woight", as given just abowe, shows the proportion of employeos in the indioateo ofty, to the total number of all suployees reportod in Canade by the firms naking returns at the deto undor review.

TAB活 8 - - INDEX NUMBERS OF ENPLOYNTNY BY INDUSTRIPS
(AVERAGE CALENDAR YEAR 1926=100).
(The latest figures are subjeot to revision).

|  |  | All <br> Industries | Manumoturing | Logging | Mining | Communioations | Transportation | Construotion | $\underline{\text { Servicos* }}$ | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fob. | 1. 1933 | 77.0 | 75.0 | 67.3 | 94.0 | 85.7 | 75.0 | 56.2 | 104.2 | 109.4 |
| Feb. | 1. 1934 | 91.4 | 84.2 | 174.0 | 109.4 | 76.8 | 76.2 | 98.0 | 108.7 | 111.6 |
| Fens. | 1, 1935 | 94.6 | 90.1 | 183.4 | 120.3 | 77.8 | 76.2 | 87.2 | 111.9 | 116.6 |
| Feb. | 1. 1956 | 98.4 | 98.5 | 173.1 | 129.4 | 77.2 | 78.2 | 74.4 | 116.4 | 121.6 |
| Fob. | 1, 1957 | 104.1 | 105.3 | 244.4 | 147.6 | 79.8 | 80.7 | 57.2 | 119.1 | 128.4 |
| Fob. | 1. 1938 | 110.4 | 110.3 | 290.7 | 154.3 | 82.9 | 79.6 | 71.6 | 128.4 | 127.9 |
| Pob. | 1, 1939 | 106.5 | 106.0 | 143.0 | 160.5 | 81.2 | 79.4 | 89.4 | 129.5 | 131.0 |
| Peb. | 1, 1940 | 114.4 | 120.5 | 227.2 | 168.4 | 82.7 | 83.3 | 58.1 | 131.8 | 136.4 |
| Pob. | 1, 1941 | 135.2 | 147.4 | 265.8 | 169.1 | 89.6 | 89.4 | 82.5 | 148.6 | 147.0 |
| Fob. | 1, 1942 | 165.4 | 191.2 | 267.2 | 176.8 | 100.2 | 98.2 | 118.1 | 167.0 | 156.8 |
| Fob. | 1, 1943 | 181.2 | 222.1 | 233.8 | 161.4 | 103.1 | 105.5 | 125.7 | 179.6 | 149.3 |
| Pob. | 1, 1944 | 183. 2 | 227.3 | 271.8 | 159.5 | 105.1 | 114.2 | 90.9 | 195.9 | 169.9 |
| Feb. | 1, 1945 | 178.9 | 215.0 | 312.3 | 151.5 | 110.2 | 118.2 | 89.9 | 198.0 | 169.4 |
| Jus. | 1, 1946 | 168.2 | 179.9 | \$44.4 | 149.1 | 127.1 | 125. 2 | 107.7 | 207.3 | 193.6 |
| Fob. | 1. | 167.2 | 182.8 | 343.5 | 150.8 | 127.3 | 122.2 | 102.4 | 211.9 | 178.6 |
| mas. | 1 | 167.0 | 182.6 | 339.5 | 152.9 | 128.4 | 121.3 | 101.3 | 211.7 | 179.9 |
| Apr. | 1 | 168.9 | 184.9 | 303.6 | 153.8 | 132.4 | 124.0 | 106.0 | 217.1 | 184.8 |
| 1ay | 1 | 169.5 | 186.2 | 223.9 | 155.9 | 135.4 | 127.7 | 115.2 | 219.1 | 186.7 |
| June | 1 | 169.9 | 184.7 | 193.7 | 157.5 | 141.4 | 126.8 | 131.1 | 224.3 | 187.7 |
| July | 1 | 173.6 | 187.2 | 197.0 | 159.5 | 146.4 | 128.3 | 141.7 | 233.3 | 191.1 |
| Aug. | 1 | 172.8 | 184.2 | 188.5 | 156.6 | 151.1 | 129.6 | 148.1 | 239.8 | 190.0 |
| Sopt. | 1 | 175.5 | 187.2 | 193.5 | 155.7 | 152.9 | 131.4 | 152.3 | 239.3 | 192.1 |
| Oot. | 1 | 178.1 | 188,4 | 241.7 | 154.5 | 151.9 | 135.2 | 152.2 | 235.1 | 196.8 |
| Mov. | 1 | 182,7 | 192.8 | 298.5 | 156.5 | 153.6 | 185.7 | 151.9 | 224.9 | 201.3 |
| Dec. | 1 | 185. 7 | 194.2 | 353.9 | 159.8 | 154.7 | 135.8 | 145.8 | 226.8 | 212.0 |
| Jano | 1. 1947 | 181.0 | 190.6 | \$70.5 | 154.0 | 154.9 | 152.0 | 125.1 | 223.7 | 212.3 |
| Febs. | 1 | 180.7 | 193.2 | 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 | 159.0 | 131.1 | 128.6 | 228.5 | 200.2 |
| May | 1 | 179.6 | 195.8 | 241.3 | 139.5 | 161.4 | 134.7 | 133.2 | 231.9 | 200.7 |
| June | 1 | 184.5 | 197.6 | 239.8 | 157.6 | 165.7 | 139.9 | 149.6 | 238.4 | 201.6 |
| July | 1 | 189.5 | 200.6 | 241.5 | 167.5 | 169.9 | 141.2 | 165.0 | 250.5 | 205.9 |
| Aug. | 1 | 192.5 | 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 | 171.6 | 141.8 | 179.9 | 258.7 | 207.2 |
| Oct. | 1 | 194.8 | 203.6 | 286.1 | 165.2 | 169.4 | 141.7 | 180.4 | 251.0 | 211.7 |
| Hov. | 1 | 197.8 | 205.1 | 352.3 | 168.0 | 168.0 | 138.2 | 181.3 | 24.0 | 216.7 |
| Doc. | 1 | 199.5 | 205.1 | 405.2 | 171.0 | 166.4 | 140.0 | 170.5 | 241.8 | 228.3 |
| Jan. | 1. 1948 | 193.7 | 199.9 | 414.3 | 167.1 | 168.0 | 139.3 | 142.5 | 240.4 | 230.8 |
| Fob. | 1 | 189,3 | 200.7 | 393.8 | 153. 4 | 168.0 | 132.8 | 137.6 | 239.2 | 212.7 |
| mar. | 1 | 188.9 | 202.6 | 371.3 | 164.9 | 168.1 | 132.8 | 129.0 | 236.8 | 212.0 |
| $\Delta \mathrm{pr}$. | 1 | 185.6 | 202.0 | 273.3 | 168.8 | 170.5 | 132.5 | 130.8 | 257.9 | 215.3 |
| May | 1 | 186.5 | 201.8 | 168.6 | 172.3 | 172.0 | 138.3 | 147.0 | 24.0 | 214.4 |
| June | 1 | 192.3 | 203.6 | 218.4 | 174.8 | 175.6 | 141.6 | 165.6 | 250.2 | 216.6 |
| July | 1 | 198.0 | 207.2 | 226.6 | 178.7 | 181.3 | 142.8 | 185.5 | 264.1 | 220.0 |
| Aug. | 1 | 200.9 | 206.5 | 224.0 | 179.7 | 184. 8 | 144.9 | 207.8 | 268.7 | 219.4 |
| Sopt. | 1 | 201.8 | 209.5 | 220.3 | 181.5 | 185.5 | 145.5 | 201.5 | 268.4 | 220.5 |
| Oct. | 1 | 203.3 | 210.0 | 267.7 | 179.6 | 184.3 | 146.6 | 197.3 | 263.7 | 224.8 |
| Hov. | 1 | 203.6 | 208.3 | 321.6 | 181.5 | 182.7 | 144.6 | 192.7 | 255. 9 | 230.5 |
| Dec. | 1 | 204.3 | 207.9 | 351.0 | 181.1 | 182.6 | 144.5 | 184.6 | 251.0 | 239.6 |
| Jen. | 1, 1949 | 196.0 | 202.7 | 325.2 | 176.5 | 182.8 | 140.7 | 153.6 | 245.6 | 258.9 |
| Peb. | 1 | 191.3 | 202.7 | 283.0 | 178.6 | 182.1 | 134.4 | 147.9 | 245.2 | 221.8 |

Relative $\begin{aligned} & \text { Height of Enaployment by Industries as at Feb. 1, } 1948 .\end{aligned}$
100.0
53.1
4.3
$4.2 \quad 2.5$
8.8
9.8
3.4
13.9

Notes- The "Relative Feight", es given just above, shows the proportion of ersployeos in the indicated industry, to the total number of all employees reported in Canada by the firms making returns at the date under reviow.
t Consisting almost entirely of hotels and restaurantg and laundry and drymeleaning plants.

TABLE 90- INDEX HUMEER OF EIPLONGETT BY INDUSTRIES (AVERAGE 1926-100).
(The latest Hgures ar subjeot to revision)

| Industri*s | IRelative Woight | $\begin{gathered} \text { Fob. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Jan. } 1 \\ 1949 \end{gathered}$ | $\begin{gathered} \text { Fob. } 1 \\ 1948 \end{gathered}$ | $\begin{gathered} \text { Pob. } 1 \\ 1947 \end{gathered}$ | $\begin{gathered} \text { Pob. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Fob. } 1 \\ 1945 \end{gathered}$ | $\begin{gathered} \text { Fob. } 1 \\ 1944 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| vavo pacturitig | 58.1 | 202.7 | 202.7 | 200.7 | 193.9 | 182.8 | 215.0 | 227.3 |
| Animl products - odible | 1.7 | 206.8 | 215.0 | 225.2 | 220.3 | 223.4 | 222.9 | 210.5 |
| Fur and products | 0.2 | 170.9 | 172.7 | 167.6 | 142.? | 154.0 | 130.7 | 120.9 |
| Leather and produots | 1.6 | 150.1 | 144.6 | 151.6 | 160.1 | 149.0 | 139.7 | 158.6 |
| Boots and shoals | 1.0 | 145.7 | 139.8 | 140.1 | 147.2 | 137.4 | 128.0 | 124.3 |
| Lauber produots | 3.8 | 138.2 | 139.0 | 143.5 | 134.2 | 117.2 | 117.8 | 213.6 |
| Rough and dressed Iumber | 2.2 | 118.9 | 119.2 | 124.7 | 111.4 | 93.6 | 95.2 | 86.6 |
| Furniture | 0.9 | 176.4 | 277.0 | 174.2 | 166.6 | 142.2 | 128.6 | 211.5 |
| Other lumber produota | 0.7 | 174.1 | 177.7 | 188.7 | 188.8 | 181.9 | 197.9 | 217.4 |
| Musionl instrumenta | . 04 | 41.0 | 40.1 | 41.0 | 41.4 | 36.1 | 29.2 | 54.4 |
| Plant produote $=$ dible | 2.8 | 169.5 | 174.9 | 176.3 | 180.2 | 162.4 | 165.4 | 155.7 |
| Pulp and papor producte | 5.7 | 177.4 | 177.5 | 178.0 | 166.5 | 152.9 | 137.1 | 132.8 |
| Pulp and paper | 2.4 | 153.5 | 154.1 | 159.0 | 147.7 | 133.9 | 121.7 | 117.0 |
| Paper produote | 1.1 | 275.1 | 276.0 | 284.0 | 255.2 | 237.3 | 210.1 | 211.2 |
| Priating and publishligg | 2.2 | 178.5 | 177.7 | 172.2 | 161.3 | 149.4 | 132.7 | 127.5 |
| Rubber producta | 1.1 | 173.9 | 179.0 | 188. 6 | 193.? | 184. 1 | 181.3 | 149.5 |
| Textilo producta | 8.3 | 187.9 | 182.9 | 180.4 | 172.4 | 183.8 | 159.7 | 157.7 |
| Thresd, yarn and cloth | 3.1 | 195.7 | 193.0 | 187.9 | 178.6 | 167.7 | 160.0 | 159.0 |
| Cotton yarn and aloth | 1.? | 119.6 | 118.4 | 114.8 | 110.9 | 107.8 | 111.5 | 114.0 |
| Woollen yrara ard oloth | 0.8 | 208.0 | 205.9 | 212.8 | 201.2 | 184.3 | 169.3 | 171.7 |
| Artiflolal silk and silk goods | 0.8 | 891.4 | 871.8 | 805.6 | 765.9 | 102.4 | 622.8 | 578.4 |
| Hosiery and knit gaods | 1.3 | 175.7 | 171.7 | 177.5 | 162.6 | 159.0 | 148.8 | 147.5 |
| Garmonts and personal surnishings | 3.1 | 195.9 | 187.1 | 180.0 | 171.3 | 159.9 | 158.1 | 157.5 |
| Other textile produots | 0.8 | 158.9 | 156.8 | 163.9 | 171.1 | 171.1 | 180.9 | 170.5 |
| Tobasao | 0.6 | 149.? | 146.9 | 146.6 | 151.7 | 145.9 | 152.3 | 153.1 |
| Beverages | 0.9 | 327.5 | 345.8 | 327.0 | 299.1 | 278.8 | 252.3 | 253.4 |
| Chomial and allied produots | 2.1 | 339.5 | 338.4 | 531.7 | 528.5 | 324.0 | 609.2 | 621.6 |
| clay, glass and stone products | 1.1 | 193.1 | 196.5 | 179.5 | 179.1 | 154.8 | 133.4 | 137.8 |
| Elactric light and power | 1.6 | 236.8 | 235.1 | 197.4 | 175.0 | 160,0 | 14.14 | 155.4 |
| Eloctriosl apparatus | 2.7 | 355.5 | 354.0 | 559.1 | 331.3 | 283.9 | 306.9 | 327.4 |
| Iron sad stesi produots | 14.8 | 218.2 | 218.8 | 212.6 | 208.4 | 204.3 | 300. 6 | 345. 5 |
| Crude, rolled and forged produots | 2.0 | 304.7 | 302.6 | 279.9 | 260.8 | 253.9 | 250.1 | 248.2 |
| Maohinary (other than rehioles) | 1.5 | 263.5 | 265.8 | 262. 5 | 256.4 | 225.9 | 223.4 | 226.7 |
| Agrioultural implementa | 0.9 | 230.3 | 222.8 | 215.2 | 172.5 | 164.8 | 132.8 | 135.7 |
| Land vehioles and airoraft | 5.7 | 181.5 | 185.8 | 164.9 | 167.6 | 160, 8 | 274.1 | \$15.2 |
| Automobiles and parts | 2.1 | 280.1 | 298.3 | 237.9 | 258.3 | 214.6 | 289.8 | 302.9 |
| Steol shipbuilding and ropairing | 0.8 | 304.2 | 301.7 | 437.8 | 474.0 | 575.4 | 1216.2 | 1645.4 |
| Heating applianoes | 0.1 | 244.8 | 235.7 | 226.4 | 208.2 | 198.6 | 180.6 | 168.7 |
|  | 0.6 | 229.3 | 225.9 | 223.3 | 193.1 | 180.1 | 291.2 | 297.2 |
| Foundry and mahing shon produata | 0.5 | 227.6 | 226.0 | 221.4 | 224.3 | 204.3 | 259.5 | 281.2 |
| Other iron and teel produots | 2.4 | 217.0 | 214.0 | 223.7 | 222. 4 | 223.6 | 351.4 | 105,5 |
| Yon-ferrous metal produote | 2.5 | 345.6 | 345.8 | 343.2 | 316.4 | 281.4 | \$84. 7 | 475.9 |
| Yon-motallie minoral produots | 0.8 | 213.9 | 214.2 | 210.3 | 207.5 | 214.2 | 214.2 | 212.6 |
| Masellaneous | 0.8 | 332.3 | 330.9 | 292.4 | 306.1 | 287.9 | \$65. 4 | \$68.2 |
| LOGCING | 4.3 | 283.0 | 32.2 | 393.8 | 375.6 | 343.6 | 512.3 | 273.8 |
| MIMIMC | 4.2 | 178.6 | 176.5 | 153.4 | 162.1 | 150.8 | 151.5 | 159.5 |
| Coal | 1.3 | 93.0 | 90.3 | 62.0 | 97.7 | 96.5 | 97.2 | 101.7 |
| Metallio orea | 2.1 | 332.5 | 329.8 | 319.6 | 287.9 | 264.3 | 264.0 | 291.4 |
| Non-matallio minerals (exoopt oosl) | 0.8 | 236.7 | 238.3 | 211.9 | 186.8 | 156.0 | 162.2 | 151.0 |
| commeications | 2.5 | 182.1 | 182.8 | 168.0 | 255.1 | 127.3 | 110.2 | 105.1 |
| Telegraphs | 0.4 | 138.8 | 141.8 | 139.0 | 133.4 | 154.9 | 127.4 | 129.5 |
| Telephozes | 2.0 | 190.5 | 190.日 | 174.2 | 159.7 | 124.7 | 105.5 | 98.4 |
| TRANSPORTATION | 8.8 | 134.4 | 140.7 | 132.8 | 129.8 | 122.2 | 118.2 | 114.2 |
| Streot railway, cartege and stornge | 3.0 | 223.2 | 226.5 | 225.2 | 217.7 | 197.2 | 286.7 | 178.1 |
| Stoan rallwry operatiors | 4.6 | 114.4 | 116.6 | 112.8 | 111.2 | 109.8 | 107.2 | 104.2 |
| Shipping and stovedoriag | 1.2 | 100.6 | 124.7 | 98.2 | 90.4 | 79.1 | 81.6 | 79.5 |
| COHSTRUCEION AND MAIFTTMARCE | 9.8 | 147.9 | 153.6 | 137.6 | 121. 2 | 102.4 | 89.9 | 90.9 |
| Building | 5.0 | 205.2 | 212.0 | 182.5 | 158.1 | 121.4 | 85.3 | 100.0 |
| Highway | 5.0 | 147.4 | 158.9 | 237.9 | 115.9 | 99.1 | 89.9 | 87.2 |
| Railumy | 1.8 | 83.4 | 82.3 | 88.7 | 87.0 | 85.9 | 96.5 | 85.0 |
| SERVICES (as 21stod below) | 3.4 | 245.2 | 245.6 | 239.2 | 224.8 | 211.8 | 198.0 | 195.9 |
| Hotols and restaurento | 2.2 | 244.3 | 247.4 | 24.7 | 224.9 | 208.9 | 197.7 | 195.3 |
| Personal (chiefly laundrios) | 1.0 | 232.5 | 228.9 | 234.6 | 224.7 | 217.6 | 198.4 | 197.0 |
| trade | 13.8 | 221.8 | 238.9 | 212.7 | 196.4 | 178.6 | 169.4 | 159,9 |
| Retal1 | 9.9 | 227.8 | 252.3 | 219.1 | 201.4 | 185.9 | 177.3 | 168.1 |
| Wholessla | 4.0 | 208.1 | 208.5 | 198. 5 | 184.8 | 166.4 | 150,1 | 138.9 |
| EIGET LEADING IMDUSTRIES | 100.0 | 191.3 | 196.0 | 189.3 | 180.7 | 167.2 | 178.9 | 185.2 |
| FIMANCE | - | 166.5 | 166.3 | 258.8 | 151.4 | 135.9 | 128.6 | 125. 7 |
| Banke and trust companion | - | 171.0 | 170.8 | 161.1 | 154.1 | 137.7 | 135.0 | 129.8 |
| Brokerage and took mrket operntions | - | 191.1 | 190.5 | 200.7 | 215.9 | 227.1 | 151.9 | 129.9 |
| Insuranoe | - | 158.4 | 158.0 | 152.1 | 112.9 | 128.2 | 121.5 | 119.7 |
| TOTAL - NINE LBADING INDUSTEIES | - | 190.1 | 194.6 | 187.8 | 179.2 | 16.5 .7 | 176.5 | 180.4 |

1/The "Rolative Woight", as given just ebove, shows the proportion of employese roported in the indionted industry to the total nuwber of emplayees roported in Canade by the firms making roturns at the dote under revisw.

TABLE 10. - IMDEX NUKBERS OF RMPLOMENT BY BCONOMC ARRAS AND INDUSTRIES (AVERAGE :36e100).
(Tho latent Iguren aro subjeot to reviaion).

|  | Aress and Industries | Rolative Wolght | Feb. 1 1949 | $\operatorname{Jan.~}_{1949} 1$ | $\begin{aligned} & \text { Pob. } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 1947 \end{aligned}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 1946 \end{aligned}$ | $\begin{gathered} \text { Peb, } 1 \\ 1945 \end{gathered}$ | $\begin{aligned} & \text { Pob. } 1 \\ & 1944 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Maritim }}{\text { Provinoon }}$ | Manu faturing | 35.4 | 165.9 | 164.1 | 168.6 | 168.9 | 172.2 | 209.1 | 209.4 |
|  | Iumber produots | 3.8 | 106.8 | 99.4 | 98.8 | 99.0 | 91.2 | 109.2 | 116.0 |
|  | Fulp and paper produots | 4.4 | 207.5 | 217.6 | 218.9 | 206.2 | 197.8 | 193.7 | 192.9 |
|  | Toxtil produote | 3.5 | 124.4 | 122.3 | 131.4 | 119.0 | 105.4 | 113.8 | 106.2 |
|  | Iron and steol | 13.3 | 195.0 | 189.7 | 198.3 | 209.8 | 250.3 | 542.4 | 350.5 |
|  | Other munufatures | 10.4 | 272.3 | 173.5 | 177.2 | 167.4 | 153.5 | 166.3 | 156.4 |
|  | Logging | 5.3 | 303.0 | 365.8 | 412.7 | 488.0 | 488.3 | 454.1 | 484.9 |
|  |  | 11.6 | 100.5 | 97.6 | 99.3 | 107.4 | 105.7 | 103.9 | 104.9 |
|  |  | 2.7 | 146.9 | 152.4 | 148.4 | 135.5 | 180.2 | 124.3 | 121.7 |
|  |  | 14.8 | 162.9 | 172.1 | 170.1 | 158.6 | 168.5 | 171.6 | 158.6 |
|  |  | 15.5 | 207.3 | 249.8 | 268.1 | 168.5 | 146.7 | 151.3 | 153.5 |
|  |  | 2.0 | 260.2 | 264.6 | 259.5 | 264.8 | 276.4 | 292.9 | 295.8 |
|  |  | 12.9 | 221.0 | 238.7 | 217.2 | 209.9 | 201.9 | 193.1 | 171.2 |
|  |  | 100.0 | 168.1 | 177.2 | 179.9 | 168.0 | 165.7 | 179.9 | 177.1 |
| Quabeo | - Manumeturing | 57.8 | 204.5 | 203.1 | 203.7 | 197.9 | 184.1 | 224.2 | 243.0 |
|  | Lumber producta | 2.8 | 141.9 | 140.5 | 149.8 | 155.4 | 137.2 | 128.3 | 120.1 |
|  | Pulp and paper produots | 6.6 | 158.0 | 159.0 | 262.6 | 152. 2 | 143.3 | 131.2 | 126.1 |
|  | Textile producta | 16.4 | 221.9 | 215.2 | 208.8 | 201.3 | 189.8 | 186.3 | 182.9 |
|  | Iron and steel | 11.7 | 209.5 | 211.1 | 216.6 | 215.5 | 204.4 | 320.6 | 588.7 |
|  | Other mufluotures | 21.3 | 221.7 | 221. 5 | 219.7 | 213.5 | 195.0 | 250.8 | 271.9 |
|  | Logging | 6.7 | 443.4 | 515,6 | 674.1 | 543.9 | 489.1 | 455.1 | 412.5 |
|  | Mining | 2.6 | \$66.3 | \$64.3 | \$45.5 | 299.8 | 278.5 | 283.6 | 314.7 |
|  | Conmanioations | 2.3 | 192.5 | 191.4 | 173.5 | 157.8 | 125.9 | 107.8 | 99.7 |
|  | Tranportation | 7.1 | 117.0 | 124.3 | 115.6 | 111.6 | 104.0 | 98.4 | 97.5 |
|  | Construotzon | 9.6 | 127.6 | 126.6 | 104.0 | 101.5 | 82.3 | 78.7 | 76.9 |
|  | Sorvices ${ }^{2 /}$ | 3.1 | 230.5 | 229.4 | 218.5 | 204.3 | 190.9 | 183.8 | 182.7 |
|  | Irade | 10.8 | 227.0 | 243.1 | 221.3 | 206.2 | 187.3 | 175.5 | 178.4 |
|  | - A11 Induetries | 100.0 | 194.7 | 198.2 | 195.6 | 186.2 | 170.4 | 189.1 | 198.5 |
| Ontario | Mami faoturing | 61.5 | 209.7 | 208.6 | 202. 8 | 194.7 | 182.7 | 209, 3 | 215.8 |
|  | Lumber products | 2.9 | 112.9 | 112.6 | 216.0 | 112.3 | 100.9 | 103.0 | 100.8 |
|  | Pulp and paper products | 6.1 | 189.1 | 187.2 | 186.7 | 175.9 | 157. 5 | 136.2 | 132.1 |
|  | Textile producta | 7.5 | 154.1 | 151.0 | 152.1 | 144.3 | 139.5 | 133.4 | 134.3 |
|  | Iron and steol | 20.1 | 242.9 | 243.4 | 225.5 | 217.1 | 206.0 | 289,6 | 314.3 |
|  | Other minufactures | 25.1 | 235.5 | 236.8 | 232.4 | 224.4 | 209.8 | 227.2 | 226.8 |
|  | Logeing | 3.2 | 304,8 | 310.4 | 417.8 | 581.4 | 361.1 | 285.8 | 198.7 |
|  | Muning | 2.9 | 265.9 | 254.2 | 248.9 | 257.9 | 212.8 | 217.8 | 223.9 |
|  | Comamioationa | 2.4 | 180.6 | 180,0 | 166.1 | 157.1 | 119.7 | 98.3 | 93.2 |
|  | Trensportation | 8.1 | 129.6 | 134.8 | 124.? | 119.5 | 110.8 | 109.0 | 106.6 |
|  | Construetion | 7.8 | 165.3 | 170.9 | 156.5 | 139.9 | 122.4 | 99.0 | 91.5 |
|  | Servioen ${ }^{\text {b }}$ | 3.2 | 265.5 | 263.9 | 259.0 | 241.2 | 252.5 | 212.7 | 218.4 |
|  | Frade | 12.9 | 227.9 | 245.9 | 216.2 | 195.7 | 180.1 | 170.8 | 158.0 |
|  | - All Induatrios | 100.0 | 208.1 | 206.1 | 198.6 | 187.6 | 173.9 | 184.3 | 184.8 |
| Preirie Province: | -Manu faoturing | 29.9 | 182.9 | 186.0 | 181.7 | 177.5 | 173.8 | 189.1 | 197.2 |
|  | Lumber product | 2.2 | 176.7 | 179.4 | 175.3 | 176.5 | 148.8 | 157.1 | 139.7 |
|  | Pulp and paper products | 2.7 | 152.1 | 149.9 | 142.9 | 131.9 | 120.3 | 107.2 | 102.7 |
|  | Textile produots | 2.4 | 269.3 | 257.7 | 236.1 | 235.6 | 222.2 | 227.5 | 206.0 |
|  | Iron and stael | 9.7 | 136.1 | 136.1 | 131.0 | 122.8 | 117.0 | 141.2 | 178.2 |
|  | Other marufatures | 12.9 | 242.3 | 253.8 | 249.0 | 248.7 | 256.1 | 274.3 | 260.9 |
|  | Logging | 1.1 | 145.6 | 148.1 | 239.0 | 225.9 | 236.6 | 234.6 | 204.1 |
|  | Mning | 8.1 | 208.0 | 204.8 | 113.4 | 168.3 | 150.0 | 154.2 | 167.6 |
|  | Comeuniontions | 2.8 | 170.9 | 175.9 | 158.6 | 143.6 | 155.5 | 121.1 | 117.3 |
|  | Trasportation | 17.6 | 145.8 | 149.1 | 141.2 | 138.8 | 136.7 | 132.6 | 127.0 |
|  | Construction | 13.5 | 123.6 | 128.5 | 106.1 | 97.5 | 85.4 | 71.3 | 78.0 |
|  | Services ${ }^{2}$ | 4.5 | 225.2 | 228.2 | 220.4 | 214.8 | 201.3 | 185.5 | 175.6 |
|  | Irade | 22.5 | 187.7 | 206.7 | 180.8 | 173.1 | 156.2 | 152.2 | 141.9 |
| Preiries | - 111 Industries | 100.0 | 167.8 | 178.9 | 156.4 | 164.6 | 145.7 | 145.3 | 145.1 |
| $\frac{\text { Britieh }}{\text { Columbla }}$ | -lamufactaring lumber producte Pulp and produots Textile produots Iron and steel Other manufiotures Logsing | 40.7 | 201.5 | 207.3 | 217.1 | 208.5 | 194.8 | 245.7 | 282.2 |
|  |  | 14.3 | 177.8 | 184.3 | 190.0 | 156.1 | 129.1 | 125.6 | 122.4 |
|  |  | 5.4 | 218.9 | 220.0 | 216.7 | 191.0 | 176.9 | 165.2 | 161.9 |
|  |  | . 9 | 238.3 | 222.3 | 247.9 | 234.0 | 219.5 | 200. 8 | 200.0 |
|  |  | 6.7 | 241.1 | 248.4 | 302.8 | 322.9 | 392.1 | 816.1 | 1105.1 |
|  |  | 18.4 | 206.5 | 212.4 | 212.? | 227.0 | 193.9 | 185.8 | 184.5 |
|  |  | 4.5 | 96.9 | 154.3 | 176.5 | 182.1 | 135.5 | 142.0 | 139.5 |
|  | Mining <br> Comunioutions <br> Transportation Construction Sorvione ${ }^{2}$ | 5.1 | 103.4 | 103. 5 | 86.4 | 95.5 | 84.5 | 85.9 | 98.8 |
|  |  | 3.3 | 207.0 | 208.0 | 192.9 | 173.7 | 147.4 | 136.9 | 135.4 |
|  |  | 11.1 | 146.3 | 157.2 | 154.1 | $160 . \%$ | 133.6 | 122.2 | 115.0 |
|  |  | 12.1 | 166.3 | 169.5 | 159.0 | 142.9 | 108.4 | 90.5 | 114.4 |
|  |  | 5.0 | 24.7 | 246.6 | 248.5 | 225.7 | 196.9 | 176.5 | 165.3 |
|  | Frade | 18.4 | 264.8 | 278.0 | 249.8 | 223.8 | 195.4 | 177.1 | 186.4 |
| B.c. |  | 100.0 | 181.8 | 192.4 | 190.3 | 180.8 | 159.8 | 172.0 | 188.0 |

1/Proportion of amployesa in indicatod industry in an area to the total number of omployees roported in that area by the Mres making returns for the date undor review. $2 / 800$ foothote 2 of pago 2.

IABLE 11.- INDEX NUNBERS OF EARLOMENT BT CITIES AKD PRIMCIPAL INDUSTRIBS (AYERAGE 1926m100).
(The latest rigures aro subject to revision).

|  | Citios and Industries | $\begin{gathered} \text { Molative } \\ \text { Neight } \end{gathered}$ | $\begin{array}{r} \text { Pob. } 1 \\ 1949 \end{array}$ | $\begin{array}{r} \operatorname{Jan}_{\Perp} 1 \\ 1949 \end{array}$ | $\begin{aligned} & \text { Fob, } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Fab. } 1 \\ & 1947 \end{aligned}$ | $\begin{aligned} & \text { Feb, } 1 \\ & 1946 \end{aligned}$ | $\begin{array}{r} \text { Feb. } 1 \\ 1945 \end{array}$ | $\begin{aligned} & \text { Fob. } 1 \\ & 1994 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montran | Manuraoturing | 63.5 | 197.1 | 295.7 | 193.5 | 191.2 | 179.4 | 214.7 | 237.2 |
|  | Plant produats - edible | 3.6 | 174.8 | 174.0 | 167.9 | 157.6 | 149.0 | 150.1 | 144.7 |
|  | Pulp and paper (chiefly priating) | 4.5 | 182.6 | 183.6 | 186.8 | 169.2 | 164.0 | 148.6 | 141.6 |
|  | Iextilea | 14.0 | 194.2 | 186.2 | 179.5 | 174. 5 | 166.1 | 164.2 | 184.5 |
|  | Iobsoo0, distillad and mit liquor | r 4.0 | 181.4. | 181.2 | 181.1 | 177.2 | 171.3 | 174.9 | 172.5 |
|  | Iron and steal | 16.3 | 196.5 | 197.2 | 194.2 | 199.1 | 192.8 | 313.2 | 379,0 |
|  | Other muprotures | 21.1 | 211.6 | 212.2 | 212.1 | 209.8 | 188.5 | 203.3 | 222.2 |
|  | Comanuioations | 2.4 | 142.1 | 140.4 | 128.4 | 119.6 | 95.5 | 76.8 | 69.2 |
|  | Traneportation | 4.5 | 104.5 | 119.5 | 101.6 | 100.8 | 85.8 | 77.4 | 76.2 |
|  | Construation | 8.0 | 128.9 | 123.9 | 111.1 | 103.9 | 85.0 | 68.6 | 69.4 |
|  | Irude | 16.9 | 221.3 | 236.7 | 216.0 | 199.5 | 181.2 | 170.8 | 170.1 |
|  | - All Industrias | 100.0 | 185.9 | 186.8 | 178.7 | 173.9 | 160.0 | 177. 2 | 190.9 |
| Quebeo | - Manu facturing Leather product: other nu faoture: Tranaportation Construction <br> - All Industries | 57.2 | 173.1 | 175.7 | 191.5 | 167.5 | 162.3 | 292.4 | 367.9 |
|  |  | 10.8 | 125.1 | 118.3 | 114.4 | 125.6 | 118.9 | 109.9 | 109.8 |
|  |  | 46.3 | 190.1 | 196.1 | 225.3 | 186.0 | 181.5 | 375.4 | 480.6 |
|  |  | 5.0 | 98.6 | 102.5 | 104.9 | 96.1 | 86.3 | 85.1 | 75.8 |
|  |  | 12.3 | 225.4 | 236.1 | 205.1 | 144.7 | 161.4 | 147.7 | 150.9 |
|  |  | 100.0 | 181.6 | 186.7 | 188.2 | 164.9 | 158.9 | 231.0 | 271.6 |
| Toronto | - Manufacturing <br> Plant products - adible Printing and publishing Textiles <br> Iron and stael | 62.8 | 203.1 | 201.8 | 197.9 | 190.5 | 182.7 | 217.0 | 250.4 |
|  |  | 4.8 | 182.4 | 185.9 | 184.8 | 197.7 | 182.1 | 172.5 | 162.3 |
|  |  | 8.2 | 217.8 | 214.7 | 212.6 | 201.9 | 186.9 | 165.8 | 159.8 |
|  |  | 7.9 | 130.8 | 127.7 | 127.0 | 123.0 | 121.1 | 117.8 | 118.6 |
|  |  | 13.6 | 248.8 | 244.1 | 235.9 | 215.8 | 209.4 | 366.7 | 429.8 |
|  | Other manufactures | 28.3 | 217.3 | 217.8 | 213.5 | 206.4 | 197.9 | 229.1 | 235.0 |
|  | Commilations | 2.2 | 145.8 | 140.4 | 129.6 | 129.8 | 98.7 | 78.9 | 73.8 |
|  | Transportation | 4.5 | 165. 1 | 189.2 | 159.7 | 156.1 | 139.6 | 134.3 | 126.0 |
|  | Construction | 4.7 | 190.0 | 195.3 | 200.6 | 160.9 | 134.6 | 102.0 | 104.6 |
|  | Trade | 20.6 | 210.4 | 226.1 | 201.6 | 181.5 | 167.0 | 158.2 | 145.7 |
|  | - 111 Industries | 100.0 | 202.1 | 204.7 | 196.6 | 185.1 | 174.1 | 191.4 | 197.6 |
| Ottame | -Manufaturing | 37.4 | 153.2 | 163.5 | 154.6 | 147.6 | 143.0 | 169.7 | 168.0 |
|  | Lumber produats | 2.1 | 51.1 | 52.2 | 48.4 | 53.1 | 46.6 | 44.2 | 43.5 |
|  | Pulp and paper | 12.8 | 140.6 | 141.2 | 144.5 | 139.7 | 136.8 | 129.6 | 136.9 |
|  | Other manufactures | 22.5 | 200.9 | 200.7 | 198.9 | 187.1 | 281.7 | 244.2 | 233.8 |
|  | Construotion | 15.6 | 255.5 | 258.7 | 199.6 | 204.6 | 165.5 | 114.2 | 104.4 |
|  | Trade | 28.0 | 257.6 | 286.3 | 232.3 | 227.6 | 213.2 | 200.8 | 185.9 |
| Ottama | - All Industries | 100.0 | 195.5 | 202.2 | 183.1 | 177.6 | 165.2 | 167.7 | 161.3 |
| Hamiltom | - Manuracturing | 79.2 | 195.9 | 194.8 | 189.4 | 176.2 | 171.9 | 191.2 | 191. 6 |
|  | Textilea | 11.2 | 114.7 | 115.0 | 114.5 | 107.0 | 106.6 | 105.2 | 104.8 |
|  | Eleotrical apparatus | 11.2 | 224.6 | 220.9 | 222.5 | 207.0 | 198.4 | 210.7 | 211.6 |
|  | Iron and steel | 36.5 | 234.4 | 231.4 | 216.7 | 199.1 | 197.9 | 249.7 | 260.7 |
|  | Other mufactures | 20.3 | 200.9 | 204.7 | 203.5 | 192.7 | 182.1 | 176.9 | 159.9 |
|  | Construetion | 5.2 | 192.5 | 201.5 | 165.7 | 191.1 | 152.0 | 105.6 | 147.3 |
|  | Trade | 9.4 | 193.6 | 207.4 | 186.3 | 172.8 | 162.5 | 168.3 | 145.9 |
| Hamilton | - All Induatries | 100.0 | 197.0 | 197.8 | 189.0 | 177.7 | 170.2 | 182.4 | 179.6 |
| Windsor | - Mampacturing | 81.6 | 297.1 | 305.4 | 213.5 | 263.8 | 249.6 | 316.8 | 339.5 |
|  | Iron and steel | 67.3 | 315.3 | 326.3 | 206. 8 | 267.7 | 253.6 | 340.3 | \$75.3 |
|  | Other manufactures | 14.3 | 233.8 | 232.4 | 239.5 | 250.5 | 235.6 | 257.7 | 218.8 |
|  | Construction | 3.1 | 119.8 | 124.7 | 98.0 | 102. 6 | 95.6 | 71.9 | 69.4 |
| Windsor | - A11 Industries | 100.0 | 274.9 | 284.7 | 206. 7 | 243.6 | 228.1 | 280.8 | 297.0 |
| Wianipeg | -Manufaoturing | 48.7 | 172.6 | 173.1 | 167.3 | 163.5 | 160.1 | 181.5 | 187.9 |
|  | Animal produatn - adible | 4.6 | 234.4 | 250. 5 | 255.4 | 253.4 | 290.7 | 316.5 | 275.0 |
|  | Printing and publishing | 5.3 | 154.0 | 151.2 | 146.0 | 135.0 | 121.6 | 108.7 | 105.8 |
|  | Iextilos | 6.8 | 274.0 | 280.5 | 253.5 | 233.1 | 224.2 | 232.5 | 210.2 |
|  | Iron and stoel | 16.7 | 133.0 | 153.1 | 129.6 | 121.4 | 113. 4 | 159.6 | 173.4 |
|  | Other manufuctures | 15.3 | 196.2 | 201.3 | 192.5 | 188.2 | 184.6 | 216.2 | 209.7 |
|  | PraneportationConstruotion | 6.9 | 116.0 | 118.6 | 114.0 | 102.9 | 202.7 | 94.5 | 84.5 |
|  |  | 5.2 | 112.2 | 112.7 | 98.1 | 104.2 | 81.0 | 42.6 | 38.9 |
|  | Irede | 30.9 | 156.7 | 174.4 | 154.6 | 150.9 | 134.6 | 134.7 | 125.1 |
|  |  | 100.0 | 169.2 | 165.5 | 154.6 | 161.0 | 142.0 | 247.3 | 146.8 |
| Vanoouver | -Hanu froturing | 38.2 | 245.0 | 250.5 | 257.2 | 247.0 | 252.3 | 569.8 | 463.2 |
|  | Lumber products Othor menuflatures | 11.1 | 193.1 | 196.5 | 204. 3 | 170.0 | 145.2 | 135.4 | 122.6 |
|  |  | 27.1 | 275.4 | 282.8 | 286.1 | 287.7 | 508. 3 | 493.4 | 642.1 |
|  | Comanitoations | 5.2 | 200.5 | 202.3 | 184.4 | 164. 6 | 138.4 | 124.8 | 121.4 |
|  | Irapoportation | 10.9 | 152.8 | 149.3 | 158.9 | 175.1 | 127.1 | 111.8 | 99.0 |
|  | Cons truotionSorvioes | 10.6 | 203.3 | 204. 6 | 199.1 | 172.9 | 123.0 | 83.4 | 98.7 |
|  |  | 7.4 | 234.6 | 240.5 | 249.5 | 223.8 | 195.7 | 174.5 | 167.5 |
|  | Irade | 27.8 | 257.5 | 269.8 | 247.6 | 222.1 | 197.1 | 178.3 | 168.0 |
| Venopurer | - A11 Industrios | 100.0 | 219.7 | 228.1 | 226.1 | 213.6 | 192.8 | 222.9 | 254.0 |

/Proportion of employees in indicated industry within ofty to the total number of onployees reported in that ofty by the Firiss anking returna at the dato under revier. $\quad 2 / \mathrm{Seo}$ footnoto 2 on page 2.

Table 12.- Sox Distribution of the Person in Reoorded Mmployment at Feb, 1, 1949 whth Comparisons an at wan. 1, 1949 and Feb. 1, 1948.

| Industrion | Feb . 1. 1949 |  |  |  |  | Jan, 1, 1949 |  | Fob. 1, 1948 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Hens | Women | Men | Women | Mon | Womon | Mon | Women |
|  | No. | No. | No. | P, C. | P.C. | P.C. | P.C. | P.C. | P.C. |
| MANUFACTURING | 1,056.244 | 816,628 | 259.616 | 77.5 | 22.7 | 77.6 | 22.4 | 77.2 | 22.8 |
| Animal products $=$ odible | 33.935 | 27,646 | 6,289 | 81.6 | 18.5 | 81.6 | 18.4 | 82.0 | 18.0 |
| Fur and products | 4,297 | 2,761 | 1,536 | 64.5 | 35.7 | 63.9 | 36.1 | 63.1 | 56.9 |
| Leather and products | 31,185 | 18,988 | 12,202 | 60.8 | 39.1 | 61.3 | 38.7 | 62.0 | 38.0 |
| Boots and shoes | 20.213 | 11.495 | 8.718 | 66.9 | 43.1 | 67.1 | 42.9 | 57.6 | 42.4 |
| Lumber and products | 76,411 | 69,934 | 6.507 | 91.5 | 8.5 | 91.4 | 8.6 | 91.7 | 8.3 |
| Rough and drassed lunber | 43,360 | 41.024 | 2,336 | 94.6 | 5.4 | 94.4 | 5.6 | 94.5 | 5.5 |
| Furnitur | 18,537 | 16,398 | 2.139 | 88.5 | 11.5 | 88. 4 | 11.6 | 90.2 | 9.8 |
| Other lumbor products | 14,544 | 12,512 | 2,032 | 86.0 | 14.0 | 86.1 | 13.9 | B6.0 | 14.0 |
| Plant producte = edible | 55,231 | 37,687 | 17,544 | 68.2 | 31.8 | 68.3 | 31.7 | 86.9 | 33.1 |
| Puip and paper producta | 112.461 | 89,841 | 22,620 | 79.8 | 20.1 | 79.9 | 20.1 | 80.0 | 20.0 |
| Pulp and paper | 40,492 | 45,877 | 2,615 | 94.6 | 5.4 | 94.8 | 5.2 | 94.9 | 5.1 |
| Paper produots | 20,758 | 13.116 | 7,642 | 63.2 | 36.8 | 82.5 | 37.5 | 63.9 | 38.1 |
| Printing and publiahing | 43,211 | 30,848 | 12,363 | 71.4 | 28.6 | 71.4 | 28.6 | 72.2 | 28.8 |
| Rubber producte | 21.948 | 16.527 | 5,421 | 75.3 | 24.7 | 74.8 | 25.2 | 74.6 | 25.4 |
| Textile procuets | 165.295 | 74,875 | 90,420 | 45.3 | 54.7 | 45.8 | 54.2 | 45.2 | 54.8 |
| Thread, yarn and cloth | 61.051 | 38,099 | 22.952 | 62.4 | 37.8 | 62.5 | 37.5 | 61.1 | 38.9 |
| Cotton yarn and cloth | 23.516 | 14,286 | 9,230 | 60.8 | 39.2 | 60.5 | 39.5 | 60.0 | 40.0 |
| Woollon yarn and cloth | 15,142 | 8,517 | 6,625 | 56.2 | 43.8 | 57.0 | 43.0 | 57.2 | 42,8 |
| Artifleial silk and ailk goods | 16,821 | 11,371 | 5,450 | 67.6 | 32.4 | 67.6 | 32.4 | 64.8 | 35.4 |
| Hosiery and knit goods | 26.682 | 9,455 | 17,227 | 55.4 | 64.6 | 55.5 | 64.5 | 56.1 | 65.9 |
| Garments and porsonal furoishings | 60,723 | 18,350 | 42,378 | 50.2 | 69.8 | 30.6 | 69.4 | 30.2 | 69.8 |
| Other textile produots | 16,839 | 8,971 | 7,868 | 55.3 | 46.7 | 54.0 | 46.0 | 54.0 | 45.0 |
| Tobacoo | 12.404 | 5,531 | 6,873 | 44.6 | 55.4 | 43.9 | 56.1 | 45.0 | 55.0 |
| Beverages | 18,436 | 16.145 | 2,291 | 87.6 | 12.4 | 86.4 | 13.6 | 86.3 | 13.7 |
| Chomicals and allied produota | 42,282 | 31,995 | 10,287 | 75.7 | 24.3 | 75.8 | 24.2 | 76.2 | 23.8 |
| clay, glass and atone products | 22,389 | 19,854 | 2,535 | 88.7 | 11.3 | 88.2 | 11.8 | 87.3 | 12.2 |
| Elaotric light and power | 32,194 | 28.252 | 3,942 | 87.8 | 12.2 | 87.9 | 12.1 | 88.9 | 11.1 |
| Electric apparatus | 52,960 | 38, 240 | 14, 720 | 72.2 | 27.8 | 71.9 | 28.1 | 69.4 | 30.6 |
| Iron and stoel products | 294,003 | 272,070 | 21,933 | 92.5 | 7.5 | 92.? | 7.3 | 92.8 | 7.4 |
| Crude, rolled and forged produots | 38,589 | 36,902 | 1,687 | 95.6 | 4.4 | 95.7 | 4.3 | 95.6 | 4.4 |
| Machinery (other than vehioles) | 30,526 | 27.187 | 3,339 | 89.1 | 10.9 | 88.9 | 11.1 | 89.0 | 11.0 |
| Agricultural implemsats | 18,582 | 17.596 | . 986 | 94.7 | 5.3 | 94.5 | 5.5 | 95.6 | 4.4 |
| Land vehicles and aircraft | 113,929 | 107,620 | 6,309 | 94.5 | 5.5 | 94.8 | 5.2 | 94.1 | 5.9 |
| Automobilos and parta | 42,733 | 38,090 | 4.643 | 89.1 | 10.9 | 90.3 | 9.7 | 87.5 | 12.5 |
| Steel shipbuilding and repeiring | 14.876 | 14,334 | 542 | 96.4 | 3.6 | 96.2 | 3.8 | 97.0 | 8.0 |
| Heating appliancos | 8,651 | 8,072 | 579 | 93.5 | 6.7 | 93.1 | 6.9 | 93.5 | 6.6 |
| Iron and stool fabrication (n, \%.8.) | 11,993 | 11,017 | 976 | 91.8 | 8.1 | 92.0 | 8.0 | 92.3 | 7.7 |
| Foundry and machine shop products | 9.405 | 9,004 | 401 | 95.7 | 4.3 | 95.4 | 4.6 | 94.9 | 5.1 |
| Other iron and steel products | 47.45? | 40,338 | 7.114 | 85.0 | 15.0 | 85.2 | 14.8 | 85.2 | 14.8 |
| Non-farrous metal produats | 48,776 | 41,984 | 6.84 ? | 86.0 | 11.0 | 85.0 | 15.0 | 85.3 | 14.7 |
| Mom-motallic minoral producto | 15.271 | 13,949 | 1,322 | 91.3 | 8.7 | 91.4 | 8.6 | 91.2 | 8.8 |
| Kiscellaneous | 16.736 | 10,404 | 6.332 | 62.2 | 37.8 | 63.6 | 36.4 | 67.0 | 35.0 |
| Logging | 84,713 | 83, 248 | 1,465 | 98.3 | 1.7 | 98.4 | 3.6 | 98.2 | 1.8 |
| MINING | 83.965 | 62,190 | 1,775 | 97.9 | 2.1 | 97.9 | 2.1 | 97.7 | 2.5 |
| Cal | 25,677 | 25,392 | 235 | 99.1 | 0.9 | 99.1 | 0.9 | 98.8 | 1.4 |
| Yetallic ores | 42.649 | 41,808 | 845 | 98.0 | 2.0 | 98.0 | 2.0 | 98.0 | 2.0 |
| Won-matallic minorals (excapt aoal) | 15,689 | 14.982 | 697 | 95.6 | 4.4 | 95.7 | 4.5 | 95.8 | 4.2 |
| COMMUNT CATTONS | 49,331 | 23.157 | 26.174 | 46.9 | 53.1 | 47.4 | 52.6 | 47.8 | 62.2 |
| Telegraphs | 8.183 | 6,648 | 1.535 | 81.2 | 18.8 | 81.5 | 18.5 | 80.7 | 19.5 |
| Telephones | 40.230 | 15,845 | 24.393 | 39.4 | 60.6 | 39.8 | 80.2 | 40.1 | 69.9 |
| Transportation | 174,224 | 163,652 | 10.572 | 93.9 | 6.1 | 94.1 | 6.9 | 93.6 | 6.4 |
| Street railways, ourtage and storage |  | . 55,534 | 4,162 | 95.0 | 7.0 | 93.1 | 6.9 | 92.4 | 7.6 |
| Stoum railma operation | 91.250 | 85,875 | 5,375 | 94.1 | 5.9 | 94.2 | 5.8 | 93.8 | 8.2 |
| Shipping and stevedoring | 23.278 | 22.243 | 1,035 | 95.6 | 4.4 | 96.0 | 40 | 96.0 | 4.0 |
| COMSTRUCTION ABD MA INTERANCE | 195,926 | 181,586 | 4,340 | 97.8 | 2.2 | 98.0 | 2.0 | 98.0 | 2.0 |
| Building | 100,175 | 97,351 | 2,824 | 97.2 | 2.8 | 97.4 | 2.6 | 97.5 | 2.5 |
| Highway | 59,885 | 58,439 | 1,394 | 97.7 | 2.5 | 98.2 | 1.8 | 97.6 | 2.4 |
| Railway | 35,918 | 35,796 | 122 | 99.7 | 0.3 | 99.7 | 0.3 | 99.7 | 0.3 |
| SERVICES (as specifled bolow) | 67,717 | 33.142 | 34,575 | 48.9 | 61.1 | 48.9 | 51.2 | 47.3 | 52.7 |
| Hotels and restauranta | 43.843 | 22.403 | 21,440 | 51.$]$ | 48.9 | 50.8 | 49.2 | 49.8 | 50.2 |
| Personal (chiofly laundries) | 23,874 | 10,739 | 13,135 | 45.0 | 55.0 | 44.9 | 65.2 | 42.7 | 57.3 |
| TRADE | 275,887 | 170,442 | 105,415 | 61.8 | 38.2 | 59.4 | 40.6 | 60.6 | 39.4 |
| Rotail | 196,829 | 110,200 | 86,621 | 56.0 | 44.0 | 53.2 | 46.8 | 54.0 | 46.0 |
| Tholesale | 79,056 | 60,234 | 18,824 | 76.2 | 25.8 | 76.4 | 23.8 | 76.6 | 25.4 |
| EIGET LEADIMG IHDUSTRIES | 1.988,007 | 1,564,045 | 423,962 | 78.7 | 21.3 | 78.7 | 21.3 | 78.8 | 21.2 |
| FIXAMCE | 87,674 | 46.406 | 41,268 | 52.9 | 47.1 | 52.9 | 47.1 | 52.8 | 47.2 |
| Barke and truet companies | 49,883 | 24,785 | 25,098 | 49.7 | 50.3 | 4.9.7 | 50.3 | 48.6 | 51.4 |
| 8 rokerage and stook maricet oparations | 3,598 | 2,319 | 1,279 | 64.4 | 35.5 | 64.9 | 35.1 | 64.7 | 35.3 |
| Insurance | 34.193 | 19,302 | 14,891 | 56.5 | 43.5 | 56.4 | 43.6 | 57.5 | 42.5 |
| ALL INDUSTRIES | 2,075,681 | 1,610,451 | 465,230 | 77.6 | 22.1 | 77.6 | 22.4 | 77.7 | 22.3 |


[^0]:    $1 /$ This classifloetion comprises the followingi- irom and steel, non-ferrous metals, eleotriosl epparatus, lumber, musicel instruments and clay, glass and stone products. The non-durable group includes the remaining manufaturing industries With the exception of eleotric light and power.
    2/Mainly hotels, restaurants, laundries and dry-cleaning plants.
    3/Tho Fobruary data are subjeot to revision.

[^1]:    t See explamtory itaternt on pages I and II．I／Soo footmote 2 on pego 2 。

[^2]:    4 See explanatory statement on pages I and II. $1 /$ Seo footriote 2 on page 2.

[^3]:    t Soe explanatory statomont on pages I and II．

