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## THE EMPLOYMENT SITUATION

At the Beginning of

## FEBRUARY, 1943

## TOGETHER WITH PAYROLLS

For the Last Week in January

(As reported by employers having 15 or more employees)


# DEPARTMENT OF TRADE AHD COMMERCE DOMINION BUREAU OF STATISTICS OTTAFA - CANADA 



Dominion Statistioian:
In Charge Employment Statistios:
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> NOTE: - In adition to the atatistioa of the present bulletin, other available data respoctiag the ourrent labour situation are publishod in the Monthly Labour Gazette, the offioial journal of the Department of Labour. Theso oomprise information regardiag the operations of the Unemployment Insurano comission, inoludiag statistios of the Bmployment servioe, and statements showing unemployment as reported by trade unions.

## GENERALSUYYARY.

## EMPLOYMENT.

There was further slackening in industrisl ootivity the bogianing of february, repeating the downward movement indioated infour of the last five yoarss provious to 1938, however. omployment had usually, though not invariably, shown reoovery at Feb, l from the year-ead rooession, so that, on the average, there has beon amall advanoe botweon jan. 1 and Fob, 1 in the poriod, 1921-1942. The Dominion Bureau of statistios tabulated data from 13,470 employers, whose staffs aggregated 1,815,975, as compared with 1,840,501 at Jan. l. Refleotiag this reduction of 24,526 peraons, or 1,3 p. B. . the index number of employment ( $1296=100$ ), decilned from 183.7 at Jan. 1. to 181. 2 the the date under reviow, when it was 9.6 p .0 . higher than the Feb, 1,1942 , figure of 165.4. Sinoe the contraotion was contra-seasonal acoordiag to the experienoe of the period. 1929-37, used in oaloulatiag the faotors of soasonal variation, the soasonally-adjusted index also showed a loss, falling from its previous maximum of 190.9 at Jan. 1 , to 188.2 at the boginning of february.

With the resumption of normal operations, interrupted in many establishments over the holiday season, the payrolls disbursed at the date under review showed ar important gain, rising from $\$ 51,386,339$ at Jan. 1 , to $\$ 54,346,903$ paid on or about $F$ ob. 1 for servioes rendered in the week preoeding. This was gain of 5.8 p. 0 . The per oapita average, whioh had doolined from $\$ 30.06$ at Deo. 1 to $\$ 27.92$ at Jan. l, rose to $\$ 29.93$ at the latest date, when it was affeoted to some extent by industrial disputes, and also by unfavourable weather. It was nevertheless deoidedy higher than the feb. l, 1942, average of $\$ 27.65$. In the 12 months siaoe then, the index of ggregate payrolls has inoroased by $17.7 \mathrm{p}, 0.0$ aoompanying the gain of $9.6 \mathrm{p}, 0$. in the index of omploy $=$ ment.

Considerable improvement was indioated in manufaoturing the beginning of February, resulting in the ostabilshment of new ali-time maximum index. The largest advanoes were in iron and steel plantes there were also important gains in leather, textile and non-forrous metal fatories, together with smaller inoreases in a number of other induetries. On the other hand, the food, tobsooo. lumber and ohomioal industries released employees. In some oases, the ohanges wore soasonal in oharaoter.

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The non-manufacturing divisions, on the whole, were seasonally quieter at the date under review. There were moderate losses in omployment in mining, oommunioutions and servioos, togother with larger deolines in logging. transportation, oonstruotion and trade; in the last-named, over 2l,000 persone were laid off by the oo-operating establishments, following the intense aotivity over the holiday season refleotod in tho data for jan. 1. The shrinkege in trade was unusually pronounood.

## PAYROLLS.

The salaries and wages distributed at Feb. I by the oo-operating employers totallsd $\$ 54,346,903$, exoeeding by $\$ 2,960,564$, or 5,8 p.o., the weekly payroll of $\$ 51,386,339$ disbursed on or about Jan. 1. As already indioated, the rise was seasonal. The weokly per capita average earnings advanced from \$27.91 at jan. 1, to $\$ 29.93$ at the f1rst of February, as compared with $\$ 27.65$ at fob. 1 , 1942.

Tho latest survey showe that, when the statistios for finamoial institutions are inoludsd, the number of persons in reoordod omployment was $1,879,12$, es compared with $1,904,166$ at Jan. 1 . The sums reooived as wookly payrolls by these persons amounted to $\$ 56,317,268$, while those employed at Jan. 1 were paid $\$ 53,340,274$ for sorvioes rendered in the last week in Deoember. The per ospita average for the nine main industrios, inoluding finanoe, was \$29.97, a comparod with $\$ 28.01$ at, tho boginning of january, and $\$ 27.73$ at Feb. 1, 1942. Theso averages wero slightly highor than those given in tho prooeding paragraph for the oight leading industries, for whioh reoords of employment are available for lengthy period, so that they are used in the general oomparisons of this bullotin.

The table on page 6 sumarizes the lateat tatistios of employment and payrolis for the leading industrial groups, the provinoos and oconomio aroas, and the eight leading industrial oities, and gives oomparisons as at Jan. 1, 1943. and Feb. 1, 1942. In the tablo on page 8 appears monthly rooord for the oight leadiag industries at wholo, and for manufacturing, showing tho movements of omployment and payrolis in the period for whioh ourrent atatiatios of payrolls are availablo.

The indox numbers of payrolls are basod on the amounts disbursed by the oo-opersting firms at June 1, 1941, as 100. To facilitate oomparisons of the treads of employment and payrolls, the indexes of employmont have beon oonverted from their original base, $1926=100$, to June 1, 1941, e8 100. The tabl on page 8 indioates that in the period for whioh data are avalable, there has boon a general inorease of 18.5 p .0 . in the number of persone in reoorded employment in the eight leading industrial groups, whilo the aggregate Weokly earnings of those porsons are higher by $39 \frac{1}{2}$ p.o. Inoluding finaroe, the gain in omployment from June 1, 1941, to Peb. 1, 1943, amounted to 17.9 p.0.. and that in payrolls, to 38.4 p.o.

Botwosn Feb. 1, 1942, and Feb. 1, 1943, there was an inorease in omployment in the oight industries, mounting to 9.6 p.0. . soompaniod by that of $17.7 \mathrm{p}, \mathrm{o}^{\text {. in the wookly payrolls. The oxplanation proviously given for }}$ the muoh greater rise in the latter then in omploymont may agin be stateds(1) the growing concontration of workers in the hoavy manufacturing industrios, where rates of pay are above the average and, in addition, there is a oonsidersble mount of orertime work. (2) the oxtension of the system of paying a oost-of-1iving bonus to the majority of workers; the rates at whioh this allowance has beon oaloulated have boen facesaed on more than one ooosalon alnce its institution, and (3) the progressive up-grading of omployees as they gain experiono in thoir work. In oertain oases, higher wage-rates have aleo beon grantod. In spite of these main faotors rosoting fevourably upon the earinge of the typloal wage-oarner, the averago woskly pay onvelope, as a roault of the oontinued dilution of labour and other reasons, has not shown advanoes

commensurate with those in the index of aggregate payrolis. Thus, the latter has risen by 39.5 p .0 . from June 1,1941 , while the indox of per oupita earainga has increseod by 18.5 p .0 .

Mainly as result of wartime conditions, the expansion in employmeat and payrolis in manufacturing in the period of observation has beon muoh greater than thet in the non-manufaoturing industriss; where the index of employmont in the former has risen by 32.2 p.o. from June 1,1941 , that of payrolls has advanoed by 57.4 p.o. The weokly oarninge of the typioal individual engaged in faotory work have inoressed by 19.7 p. 0 . . While the ali-industries average has risen by 18.5 p.o. The faotors given above as influonoing the all-industries' trends operate with greater foroc in the case of manupaoturing.

Even more noteworthy than the expansion in the number of workers and the payrolis in manufoturing as whole in reoont months, is that whioh has taken plaoe in plants produoing durable goods, in whioh the index of omployment has risen by 50.1 p.c.e and that of payrolls by 79.4 p.c. from June 1, 1941 , to Feb. 1, 1943. Despite oonsiderable ourtailmont in the non-durable goode division, the index number of employment in this group was 16.6 p .0 . above that indionted at June 1, 1941. While the inoreases in the payrolis amounted to 34.9 p.c.

In regard to the marked variations shown in the average sarninga of workers in the different industrisi ciasses, it must be borne in mind that the sex distribution of suoh persons is an important faotor, frequently asoolated with rariations in the age groups. In general, the fomale workers tond to belong to the younger ago olasses, in whioh the oarnings are naturally lower than among those of greater experionoe. The matter of short-time or over-time may also considerably influenoe the reported agregates and averages.

## TABLES.

The latest tatistios of omploymont and payrolls are sumarized in the table on page 6 . while fables 1 to 6 at the end of this report oontain a falriy lengthy reoord of index numbers of employment for the varloua provinoss or coonomio areas, the leading oities and industries, the indexes being basod upon the 1926 averago as 100. In Tablos 7 to 9 are givor the latest data of employment and payrolls, together with index numbers as at Jan. I and Fob. 1, 1943, and Feb. 1, 1942. In these latter tables, the index mubers of omployment, oaloulated on their originul base 1926"100, have been oonverted to june 1, 1941. for oomparison with the data of earnings. For all general purposes, apart from oomparison with the payroll statistios, however, the index numbers of employment in tables 1 to 6 should be used.

## EMPLOYMENT AND PAYROLLS BY INDUSTRIES.

1. Manufaoturing.

Employment in manufaturing resumed its upward movement at the beginning of February, when the gain rather exoeeded the deoline indicated at Jan. 1. The rise was, however, on smaller soale than at Fob. i in eithor 1942 or 1941 , and was also below-average aooording to the oxperiono of earlier years of the reoord. In beling of less-than-normal proportions, the inorease at the date under review was like the year-ond oontraction from which it was reoovery.

The 7,540 establishmonts furnishing data at the beginning of Fobruary reported oombined working foroo of $1,157,459$ mon and womon, an 1norease of 12,879 , or $1.1 \mathrm{p}, 0$. ofer their stafis at Jan. 1 . The index, at 222.1, was slightly above the previous all-time maximum of 221.7 at Deo. 1, 1942, and was 16.2 p.0. higher than the fob. 1. 1942, figure of 191.2. The itetet inorese was not equal to that usually indioated at the beginning of fobruary, however, so that there was deoline in the seasomaliy-adjusted index. whioh

## EMPLOMSENT ABD BRRNINGS.

Number of Parsons Rmplorad at Fobruary 1, 1943, by the Comoperating Establishments and ifgregate Fer Cepita lieekiy Marnings of auoh Miployees, togother with Index Numbors of mployment and Payrolls as at Fobruary 1, 1943, Jamuary 1 , 1943 , and Fabrunry 1 , 194 ., Based or June 1,1941 aB 100 p.o.

| ographical and dustrisi $\mathrm{On}^{2}$ t | No. of Pmploroes Penorted at Fob. 1,1943 | Agcrecato Veekly Pay= rolls at Feb. 1. 194:3 | Prar Mapita Cieokly Marning at$\begin{array}{rr} \text { Feb. } 1 & \text { Fic. } 1 \\ 1943 & 1942 \end{array}$ |  | Index lumbers of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Employment |  |  | Agrregate "eoly In Insrolls |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Feb. 1 | Jar. 1 | Feb. 1 | $\therefore 90.1$ | $\text { ian. } 1$ | Feb. 1 |
|  |  |  |  |  | 1943 | 1943 | 1942 | 1943 | $1943$ | 1942 |
| (a) Provinoes |  |  |  |  |  |  |  |  |  |  |
| Naritime Provinces | 125,374 | 3.314 .997 | 2f. 44 | 24.17 | 109.8 | 119.3 | 317.8 | 134.5 | 13.3 .7 | 134.5 |
| Prince Fdwart Island | 2,104 | 47,765 | 27.70 | 20.16 | 104.6 | 104.6 | 197.5 | 108.1 | 110.5 | 102.0 |
| Nova Sootia* | 74,383 | 2,02B,087 | 27.27 | 24.58 | 129.7 | 115.8 | 120.5 | 1.34 .2 | 134.5 | 136.7 |
| New 3rumewiok | 48,987 | $1,239,167$ | 25.35 | 23.68 | 111.3 | 123.1 | 113.7 | 136.2 | 137.8 | 132.5 |
| Quebeo | 581,706 | 16,452,643 | 28.28 | 25.49 | 12.6 .3 | 126.3 | 112.3 | 152.5 | 140.8 | $12 . .7$ |
| Ontar 10 | 757.802 | 23, 893,558 | 31. 63 | 29.36 | 115.3 | 115.8 | 107.0 | 134.9 | 123.5 | 117.3 |
| Prairlo Provinoes | 182,400 | 5,430,575 | 29.77 | 28.42 | 105.0 | 109.7 | 98.8 | 120.1 | 122.5 | 108. |
| Manitoba | 87.058 | 2,576,003 | 29.59 | 29.37 | 106.4 | 110.3 | 98.8 | 119.3 | 120.0 | 176.6 |
| Sackeatohewan | 33.747 | 873.184 | 28.84 | 27.40 | 95.5 | 203.1 | 86.3 | 110.7 | 116.4 | 95.2 |
| Aljerta | 61,615 | 1,881,388 | 30.53 | 29.00 | 106.0 | 115.5 | 106.5 | 226.7 | 129.7 | 115.1 |
| British Columbia | 168.553 | 5,255,078 | 31.16 | 29.62 | 134,5 | 137. 1 | 104.2 | 159.3 | 156.9 ${ }^{4}$ | 113.8 |
| CiNhDA | 1.815,975 | $54,346,903$ | 29.93 | 97.65 | 118.5 | 120.1 | 100.2 | 139.5 | 131.9* | 118.3 |
| (b) Citios |  |  |  |  |  |  |  |  |  |  |
| Mantrenl | 277,246 | 8,259,023 | 2.0.79 | 26.72 | 129.3 | 127.9 | 110.0 | 155.3 | 139.5 | 119.5 |
| Quebso C1ty | 37,022 | 928,705 | 25.09 | 22.36 | 157.5 | 162.5 | 119.2 | 193.7 | 155.0 | 128.7 |
| Toronto | 288,567 | 7.823 .433 | 31.47 | 29.01 | 128,1 | 126.7 | 111.5 | 149.2 | 134.7 | 13.5 |
| Ottewa | 21,463 | 570,283 | 26.57 | 24.65 | 108.0 | 108.5 | 113.4 | 125.2 | 115.6 | 122.9 |
| Ham11ton | 63,180 | 2,041,318 | 32.33 | 30.77 | 119.4 | 119.0 | 111.9 | 140.5 | 129.1 | 285.6 |
| Finds or | 42, 964 | 1,802,863 | 42.06 | 39.57 | 137.2 | 136.1 | 109.4 | 152.0 | $130.5+$ | 114.4 |
| Winripog | 55, 625 | 1,552,319 | 27.91 | 26.75 | 109.2 | 114.6 | 103.6 | 120.6 | 121.2 | 110.1 |
| Varoouver | 85,560 | $2,556,112$ | 29.98 | 28.79 | 169.2 | 170.8 | 119.5 | 196. ${ }^{\text {\% }}$ | 197.9 | 133.4 |
| (0) Industries |  |  |  |  |  |  |  |  |  |  |
| Manufactiur Ing | 1,157,459 | 35,439,995 | 30.62 | 28.39 | 132.2 | 130.7 | 112.8 | 157.4 | 14 C .9 | 126.0 |
| Durable coode I/ <br> Non-Durable Goode <br> Elsotrio Light and Powar | 635,598 | 21,186,960 | 33.33 | 51. 57 | 150.1 | 147.4 | 117.3 | 179.4 | 151.8 | 133.5 |
|  | 502,561 | 23,524,542 | 27.00 | 25.01 | 117.? | 126.2 | 108. $\frac{1}{4}$ | 134.9 | 123.4 | 119.7 |
|  | 17.200 | 620.493 | 36.54 | 34.37 | 90.1 | 91.1 | 83.3 | 102.1 | 98.9 ${ }^{+}$ | 99.6 |
| Logeing | 69.970 | 1,435,378 | 20.51 | 17.54 | 147.? | 158.4 | 168.8 | 151.1 | 179.7 | 158.5 |
| Yining | 75,505 | 2,703,544 | 35.81 | 36.13 | 91.1 | 91.6 | 99.8 | 104.4 | 96.5 | 116.4 |
| Communications | 27,526 | 795,736 | 28.91 | 27.55 | 106.1 | 106.2 | 103.1 | 113.1 | $115.5^{4}$ | 104.8 |
| Transpartation | 133.164 | 4,815,063 | 36.17 | 34.80 | 106.1 | 108.7 | 99.0 | 121.4 | 123.9 | 177.9 |
| Construction and Kaintenanae | 158,586 | $4,574,521$ | 23.85 | 24.82 | 90.1 | 94.7 | 84.7 | 114.2 | 111.6 | 95.0 |
| Sertices | 40,042 | 730,882 | 18.25 | 16.87 | 105.1 | 105. 5 | 97.7 | 120. ? | 119.4 | 103.3 |
| Trado | 163,721 | 3,850,694 | 25.05 | 23.60 | 95.2 | 108.4 | 100.0 | 105.0 | 113.9 | 104.2 |
| CH\% LFADING INPUSTRTES | 1,815,975 | 54,346,903 | 29.93 | 27.65 | 118. 5 | 120.1 | 109.2 | 120.5 | $132.9^{+}$ | 118.3 |
| Finanoe | 83,137 | 1,970,365 | 32.21 | 29.79 | 105. ${ }^{2}$ | 105.2 | 100.2 | 114.1 | 113.2 | 108.2 |
| TOT:L - NINE LPADING INTUSTRTEA | 1,879,112 | 56,317,268 | 29.97 | 27.73 | 117.9 | 119.5 | 99.8 | 13E. 4 | 131.2 | 117.6 |

+ Rev1Eed.
 and cley, glass and stone products. The non-durabie group includes the remaining manuractur'ng industries, as ifsted in fubles 4 and 7, wh the exception of eloctric light and power.


## INDEX NUMBERS OF AVERAGE HOURUY EARNINGS IN ESTABLJSHMINTS

MANUFAGTURING HEAVI ELECTRICAL MAUHINERY.
At the rgquest of manufacturers of heavy electrical apparatis, and following thair undertakting to provide tho nacessary data, the Dominion Buresa of $N t a \pm 1 B \pm 1$ es proparis a currant index of the aversge hourly samines of the smployees of eipht establishments producing such machinery. The index numbers are based upon the hourly aumings paid at Jurt 1,1941 , For aervices rondured in the lajt wabk in May as 200 . The three latost I'flires are as Collows: - Dec. 1, 151.5 Jan, 1, 1945, 133.2 and Fok. 1, 1915, 132.43 at $\mathrm{P}=\mathrm{b}, 1,1942$, the Index was 125.0
foll from 234.3 at Jan. 1, to 230.5 at the date under reviow.
There was substantial inorease at feb, in the payroll disbursomente whioh aggregated $\$ 35,439,995$, as oompared with $\$ 32,176,629$ at jan. is this inorease of 10.1 p .0 . was due in the main to the resumption of normal operations, following the year-end holidayo. The por oapita average, whioh had doolined from $\$ 31.17$ ay Doo. 1, to $\$ 28.11 /$ at Jan. 1 , rose to $\$ 30.62$ at Fob. 1. The latest ifgure was affeoted to some oxtont by iaduetrial disputee. It was, howover, conaiderably higher than the averago of $\$ 28.39$ paid at Fob. 1, 1942. In the intervening 12 months, the index of aggregate payrolis has risen by 24.6 p .0 . while that of employment, as already stated, was $16.2 \mathrm{p} \cdot \mathrm{o}$. highero The groater growth in the wages distributed by the oo-operating eotablishments in the twelve months hae beon doalt with briofly in an earlier paragraph, under the heading "payroils".

Further important oxpansion was ohown at Fob. 1 in iron and steel plants, whioh reported the addition of almot 9,800 persons to their working foroes. Within thi divioion, there woro ospooially largo inoreasoo in ship" building, airoraft and other vohiole and firearm plants. Conoidorable gains were also indioated in textile, leather, non-ferrous motal, mieoollanoous manufaotured produot and eleotrioal apparatue and supply works. On the other hand, rood, lumber, tobacoo and ohemioal faotories releaeed employeess in oome oses, the losees were easonal in oharaoter.

In rooent monthiy bulletins on employment and payrolls, it hae beon pointed out that, largely due to wartime devolopments, the omployment afforded by an inoreasingly large number of fatorieo turning out oonsumors' goods ha doolined from the unpreoodentedly high levels established before the shortage of iabour boome acute; where 11 manufacturing industries or groupe at july $l$. 1942, had reported s slakening as ompared with year eariior, is diviaions at Fob. 1 showed a roduotion from the same date in 1942. Notable among those were the vegetable rood, boot and ohoe, lumber, pulp and paper and rubber olaseese and several branohes of textiles; in these groups, however, omployment was still in greator volume than in the period prior to the outhreak of hostilities. The rooent falling-off in mamy of these divisione merits more attention for the reason that, in a great many oasee, they are ongaged in manufaoturing oommoditiea or parts direotly roquired in the war effort. on the othor hand, omployment in an important number of industries has reaohod now ali-time highs in reoent months; ospooially moteworthy among those 1 z this oatogory are the ohemioal, beverage and the various metal-using industriee.

Payrolls. - Based on the wookly oalaries and wages diobureed by the roporting employers at June 1, 1941, as 100, the index number of payrolls at Feb, 1, 1943, was 157.4, as compared with 142.9 at the beginging of Jamuary, amd 126.3 at Fob, 1, 1942. There was thus an inorease of 24.6 p.0. in the reported payroll during the 12 monthe, acoompanying that of $16.2 \mathrm{p}, \mathrm{o}$. in the index number of omployment. An explanation has beon given earlier in this report for the disparity in the rates of inorease in employment and payrolisi the upgrading of omployees as they oquire oxperionco is fator of partioular and inoreasing importano in tho manuraoturing industries, tending to oounteraot the offeot of the large-ooale dilution of labour resulting from the existimg stringonoy. Amother factor oxeroieligg unuoual influenoo in tho oaso of manufaoturing is the ohanging industrial distribution of the wage-earners in recorded employment. The offeot of this is olearly shown by a oomparison of the figures for the durable and the non-dursble goods groupe. Thue, the payrollindex in the former at feb. i, was $34.5 \mathrm{p}, 0$. higher than at $F$ eb. 1. 1942, while that in the normarable goods division was 12.7 p.o. highers over the same period, the indox of employment in the durable goode has rioen by 28 p.o.. While that in the nom-durablo olaoseo has gained by only 4.7 p.o.

Since the institution of the payroll statistios arly in 1941. there

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Index Ifmbers of mployment and Pajrolls, Pased on June $1,1941=100$,
Torether with Fer capita ioekly Earnings.

|  | Eight Loading Inaustries Index liumbers of Imploy- Agerecate <br> Per Capita ment payrolls Earnings |  |  | Index Employment | anuiactur mbers of Aggregate Payrolls | Per Capita Larnings. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iune 1, 1941 | 100.0 | 100.0 | \$25.25 | 100.0 | 100.0 | \$25.57 |
| duly 1 | 102.9 | 103.9 | 25.49 | 102.6 | 103.6 | 25.82 |
| Aug. 1 | 105.0 | 106.9 | 25.69 | 105.2 | 107.3 | 26.06 |
| Sept. 1 | 106.4 | 109.8 | 26.04 | 108.0 | 110.8 | 26.22 |
| cot. 1 | 108.4 | 113.3 | 26.37 | 110.1 | 115.4 | 26.80 |
| NOT. 1 | 109.6 | 117.3 | 27.02 | 111.6 | 120.4 | 27.59 |
| [ec. 1 | 110.4 | 119.5 | 27.32 | 112.1 | 123.4 | 28.15 |
| Jan. 1. 1942 | 108.4 | 112.3 | 26.13 | 111.4 | 114.6 | 25.32 |
| Feb. 1 | 108.2 | 118.5 | 27.65 | 113.8 | 126.3 | 28.39 |
| Nar. 1 | 108.0 | 119.4 | 27.92 | 116.5 | 130.2 | 28.58 |
| Apr. 1 | 108.0 | 121.6 | 28.41 | 118.7 | 134.3 | 28.94 |
| Vay 1 | 109.5 | 124.0 | 28.59 | 120.4 | 137.3 | 29.19 |
| June 1 | 112.3 | 125.5 | 28.20 | 122.6 | 137.6 | 28.73 |
| July 1 | 114.9 | 129.7 | 28.49 | 124.7 | 142.0 | 29.16 |
| Aug. 1 | 116.3 | 131.8 | 28.62 | 126.4 | 143.5 | 29.08 |
| Sept. 1 | 117.3 | 135.5 | 29.29 | 128.3 | 148.9 | 29.72 |
| cot. 1 | 118.6 | 138.0 | 29.51 | 129.9 | 152.8 | 30.15 |
| Nơ. 1 | 119.9 | 140.8 | 29.81 | 130.1 | 155.6 | 30.70 |
| [00. 1 | 122.0 | 144.3 | 50.06 | 132.0 | 160.1 | 31.17 |
| jan. 1, 1343 | 120.1 | 131.9* | 27.92* | 130.7 | 142.9 | ¢8.11* |
| Feb. 1 | 118.5 | 139.5 | 29.93 | 132.2 | 157.4 | 30.62 |
| lar. 1 |  |  |  |  |  |  |
| Apr. 1 |  |  |  |  |  |  |
| May 1 |  |  |  |  |  |  |
| "une 2 |  |  |  |  |  |  |
| -uly 1 |  |  |  |  |  |  |
| fug. 1 |  |  |  |  |  |  |
| Sept. 1 |  |  |  |  |  |  |
| cot. 1 |  |  |  |  |  |  |
| Niov. 1 |  |  |  |  |  |  |
| Ineo. 1 |  |  |  |  |  |  |

Explanation of the Mathod Used in Tabulating the Statistics of Payrolls.
Industrial establishments are asked to fumish data showing the aggregate earnings of their employees in the last pay periods in the month, the employees and their elarnings to be rrouped according to the duration of their pay periods. The sums reported are inolusive of deductions for National Defence Tar and unemployment Insuranoe contributions. ('ost-of-living allowances are also included.

The statements furnished show the amounta earned in monthly, semi-monthly, fortnightly and weekly pay periods; ocoasionally data for other periods are given. !lany firms furnish information for different categories of employees who are paid at oach of these intervals. while other habitually use only one or two pay periods in their time-keeping organizations.

In the Bureau, the statistios of earnings reported for the various periods axoeeding a week are recuced to the proportions which would be earned in one week, the numerator of the fraotions ordinarily used for this purpose being six days, the standard working week; the denominators of the fractions are the number of days inoluded in the different pay periods, oxcluding only the Sundays.

In the case of those balaried employees whose earnings are calculated on an ennual or monthly basis, and are consequently not affected by the number of working days in the period, fixed proportions are used to reduce the earnings to a weekly basis, proportions which are not varied with the length of the oulendar month.

The sums resulting from these various calculations are then aggregated to give the total amounts which would be paid for services rendered in one week by the persons on the jayrolls of the co-operating establishments. The omployees reported are not in all aases necessarily employed for a period of six days by one employer. As has previously been stated in connection with the figures of employment, the inclusion of casual workars to a greater oxtent then in the former surveys, neoessitated by the new questionnaires, constitutes an, olement of incomparability in the present statistios of employment, and those tabulated prior to April, 1941.
have been espoially pronounoed inorense in the salaries and weges paid in the ohemioal, iron and steel, non-ferrous metal, misoelleneous manufaotured produote, elootrioal spparatus and beverago industries. The gains in these industries have been aoompanied by important though relatively smaller advanoes in omployment. In praotioally every osse, and notably in the industries just mentioned, the per oapita arerages in the various branohos of manufaoturing wore oonsiderably higher at Fob. 1, 1943, than at the same dato of 1942.

Por oapita average earainge in the various industries as at Fob. 1 are published in Tables 7,8 and 9. Many feotors oontribute to the differences found in these averages. Prominent among these is the sex diatribution of workere in the various industries, faotor whioh is essooisted with that of age, the women workers in general, tending to belong in the youngor age groups. Where earaing zormally are les than among more experiomed employees. The presenoe or absence of overtime work also affects substantially the per ospita average orringe.

Logging. - Repeating the movement indioated at Feb. i in four of the lat five yēri, employment in logging showed a faling-off at Fob. l; part of the reported loss of 4,731 workers was due to unfavourable weather. The 490 00 -operating employers tated that they had a personnel of 69,970 persons at the date under review. The index of employment, at 233.8 , wes lower than t feb. 1 in 1941 or 1942, and also than in 1938 and 1937 , but was otherwise the highest for that date in the reoord. As compared with 267.2 at Feb. 1,1942 , there was a deoline of l2 F ह.O. in the index of amployments this, however, was acoompanied by a gain of 1.6 p.o. in the index of payrolls over the 12 monthe. Tho salaries and wages reported at the latest date nmounted to $\$ 1,455,378$, as oompered with $\$ 1,601,656$ in the prooeding report.
 1942, to $\$ 20.51$ at the date under review; this falling-off was partly oaused by unfavourable weather conditions, whioh reduoed the working time. The Feb. 1 , 1942, average had been $\$ 17.54$. It must be noted that the figures of ggregate and per oapita carninge in logging do not include the value of board and lodging. frequently part of the remuneration of worker engaged in bush operations. The high labour turnover in many oamp is also an important faotor in lowering the reported earninge.

Mining. - The trond of employment was downward in the mining of metallio ores and oos, and also in the extraction of other non-metallio minerals. Data were tabulated from 436 operators, with a oombined working foroe of 75,505 persons, ss compared with 75,928 at jan. l. The index in the mining group deolined from 162.4 in the preoeding report, to 161.4 at the beginning of february, when it was $8.7 \mathrm{p} \cdot 0$. lower than that of 176.8 at Feb. 1,1942 . The index of payrolls wa lower by $10.3 \mathrm{p}, \mathrm{c}$. over the 12 months. The peyrolle distributed at the date under review aggregated $\$ 2,703,644$, as compared with $\$ 2,505,198$ in the preoeding period of observation. Resumption of work over the holiday was ohiefly responsible for the higher earninge. The per opita figure rose from $\$ 32.99$ at Jan. 1 to $\$ 35.81$ at Feb. l, but was lower then that of $\$ 36.13$ at Feb . 1,1942 .

Commuications. - There was sifght elaokeaing in employment in oommaiostions at fob. l, when staff of 27,528 wes reported by the oo-operating employers, whose omployecs at jan. 1 had numbered 27,575 . The 108 was smaller than usual for the season. The salaries and wages paid at the date under review aggregated $\$ 795,736$, as oompared with $\$ 813,866$ in the preceding report. The per oapita serage deolined from $\$ 29.61$ at jan. 1 , to $\$ 28.91$ at the first of February, os compared with $\$ 27.55$ at Fob. l. 1942. The index of omploymont at the date under review stood at 103.1, slightly higher than that of 100.2 at the beginniag of February of last year. The gain in the payroll index in the 12 months wss 7.9 p.o.

1/Revised.


Transportation. - A further oontration in employment was rooorded in transportstion at Feb. 1, acoording to data furnished by 579 employers with 133,164 persons on their staffs, 2,915 fewer than in their last report. The loss approximated the dealine ordinarliy indioated at the time of year. Moderate improvement was noted in the loal transportation group; steam railway operation was rather quieter, while there was a considerable reduction in shipping and stevedoring. The index, at 105.5, was several points higher than that of 98.2 at Feb. 1, 1942.

The reported transportation employees were pald the sum of \$4,815,053 at the date under review for $=0$ rifioes rendered in the weok preceding. At Jan. 1, the reported payrolls had totalled $\$ 4,912,517$; the per oapita average was then \$36.10, slightly lower than that of 36.17 at Feb. 1. At the same date in 1942 , the average had been \$34.50. The latest index of payrolls wes $12 \frac{3}{2}$ p.0. higher than that at the beginning of February of last winter.

Construotion and Maintenanoe. - There wore important losses in building and highway oonstruotion at the date under review, but work on railway maintenance oonsiderably increased, largely as a reault of seasonal conditions. The 1,534 oontraotors from whom data were reoelved had a working foroe of 158,586 persons, as compared with 166,648 at Jan. 1. The weskly salaries and wages paid by these employers aggregated $\$ 4,574,521$, as oompared with $\$ 4,471,771$ in the last report. The per oapita average rose from $\$ 26.83$ at Jan, 1 , to $\$ 28.85$ at the beginning of February, as compared with \$24.82 at the same date in 1942. Standing at 125.7 at Feb. 1, the index of employment was 6.4 p.o. higher than that of 118.1 indioated at the same date of 1942 . The gain in the payroll index in this oomparison was 20.2 p. o.

Servioes. - A slight falling-off was indicated in employment in hotels and restaurants and ? undries and dry-oleaning establishments; 612 of these released 108 workers, bringing their staffs to 40,042 at the beginning of February. The decline was sesonal, but was of less-than-average proportions. The persons in reoorded employment were pald the sum of $\$ 730,882$ in weekly payrolls, as compared with 726,623 at Jan. 1. In the period from fob. 1, 1942, there has been a rise of 7.6 p.o. in employment, acoompenying that of 16.4 p.o. in the index of payrolls. The per oapita averages mere \$18.10 at Jan. 1 and $\$ 18.25$ at Feb. 1, 1943, as compared with $\$ 16.87$ at Feb. 1, 1942. Attention must again be drawn to the faot that in hotels and restaurants, as in logging, many of those employed reoeive board and lodging as part of their remuneration; the former division oonstituted some 61 p .0 . of the total raported in the servise division as a whole at the beginning of February.

Trade. - Unusually pronounced ourtailment in employment was noted in trade at the date under review, following the extremely large gains deploted in the prooding report. Data were compiled from 2,218 merohandising establishmeats With a staff of $153 ; 721$ persons, 21,119 fewer than at the beginning of January The salaries and wages distributed by these firms amounted to $\$ 3,850,694$, as oompared with $\$ 4,178,079$ at Jan. 1. The loss in the payrolls was proportionately less than that in the number of employees. so that the per capita average oonsiderably inoresed, rising from $\$ 23.90$ in the last report, to $\$ 25,05$ at the date under review, as oompared with $\$ 23.60$ in the ame period of last year.

The latest index number of employment in trade was 149.3; this was 4.8 p.o. lower than the Feb. 1, 1942, figure of 156.8. The index of payrolls, however, was eraotionally higher at the date under review.

Finanoial Institutions.- The 753 oo-operating financial institutions had a personnel of 63,137 , as agelast 63,665 at Jan. 1. The salaries and wages reported amounted to $\$ 1,970,365$, as oompared with $\$ 1,953,935$ paid by the same establishments on or about Jan. 1. The per oapita weekly average was \$31.21, as oompared with $\$ 30.69$ in the last report, and $\$ 29.79$ at Feb. 1, 1942. The index of employment in finanoial institutions stood at 122.3 , as oompared with 121.5 at Feb. 1, 1942, since when the index number of payrolls has risen by 5.5 p.c.

## EHPLOYMENT AND PAYROLLS BY ECONOMTC AREAS.

Exoept in Quebeo, there was slowing-down in industrial aotivity in all provinces at the beginning of February; the gain in quebeo was very slight. The largest losses in employment were in New Brunwick, Nova Scotia and Ontario. Exoept in Quobeo and ontario, the payrolls were also lower than at jan. l; oxoept in British Columbia, however, the percontage deolines in the salaries and wages wer smaller than those in the number of omployees, so that in eight of the nine proviaces, the per oapita averages were higher at the date under review than in the preoeding report. They were highor in all oasos than at Fob. 1, 1942.

Maritime Provizoes. Employment generally in the Maritime Area showed further important ourtallment at Fob. 1. The movement was seasonal, but was aboveaverage in extent. Data were reooived from 953 firms omploying 125,374 men and women, a number whioh was less by 9,457 than their jan. I aggrefates this was a lose of seven $p, o$. A smaller reduotion had been indioated at the beginning of fobruary, 1942, When the index was 6.4 p .0 . higher than the latest figure of 167.4 . This is the seoond ooosilion in a lengthy period on which the comparison over the twelve months has beon unfarourablo, the jan. 1,1943 , index also having beon lower. The payroll index likewise showed a falling-off from Jan. l, l943, but the dooline was on a relatively small saslo, the losses in the industries in which employment wes lower being largely offset by higher earings in the establishments operating at normal level. with the resumption of aotivity after the holidays. The payroll index was the same as at Feb. 1, 1942.

Manufaoturing in the Maritime Provinoes as whole showed little general ohange Food, textile and ohomionl faotories affordod sifghtly more employment, but losse日 on rather larger soaletook plao in lumber, pulp and paper and iron and stesl plants, so that on the whole, the reporting manufacturing establishments relosed 70 persons from their staff. The trend in the non-manufaoturing divisions wa gezerally downwardz there were deolines in mining. logging. shipping, trade and oonstruotion, those in the last-named being partioularly iarge.

The payrolls distributed at fob, for servioes rendered in the prooeding woek amounted to $\$ 3,314,999$, as compared with $\$ 3,344,625$ paid by the same firms at Jan. 1. The dimbursements in manufaoturing and mining were higher, following the las in earaiggs over the holiday season, but there were further reduotions in payrolls in logging, transportation, oonstruotion and trade, aoompanying the deoreases in employmont in these divisions. The general per ospita average atood at f26.44, sa compared with $\$ 24.81$ at Jan. $1,1943, \$ 26.13$ at Doo. l, and $\$ 24.17$ at Feb. l. 1942.

Quebec. There was alight increase in omployment in Quobec at the date under reviet̄; this was sasonal in oharaoter, but was of less-than-average proportioze Aooording to data furaishod by 3,447 omployers, their staffs, numbering 581, 706 at the lateat date, were larger by 113, or 0.1 p.0., than at Jan. 1. This small adranoe was sooompanied by that of 8.3 p.c. in the reported payrolls, whoh aggregated $\{16,452,693$ paid on or about fob. 1,1943 , as compared with $\$ 15,192,829$ at Jan. 1; the lattor figure had beon lowered by the observance of the holidays. The per oaplta average rose from $\$ 26.12$ in the preoeding report, to $\$ 28.28$ at Feb, 1,1943 ; this was praotioally the same as that of $\$ 28.29$ at Deo. 1 , but xoeoded the feb. 1. 1942, average of \$25.49. The index number of payrolle at the lateat date was 24.3 p. 0 . higher than at feb. 1,1942 , while that of employment wa higher by 12.5 p .0 .3 the improvement in omployment indioated at the same date of last year had bean on greator soale.

Nanufaoturing. oonstruotion sad mining chowed increased aotivity in Quebeo at the beginning of fobruary. while ourtailment was shownin logging, oommuioations, transportation and trade. The declines were mainly seasonal in oharacter. Fithin the manufaoturing group, losses in food, lumber, rubber, tobaooo, beverage, ohemioal and olay, glass and stone plants were oonsiderably more than offset by the additions to the working forves reported in pulp and paper, non-metallio mineral, and misoellaneous manufaotured produots, and in leather. non-forrous metal, textile and iron and stool fatorios.

Ontario. - Contra-seasonal curtallment on a rather small soale was indioated in ontario, where the 5,804 establishments reoorded a oombined working force of 757,822 , as compared with 761,551 in their last return. Thit falling-off of C. 5 p.c. was acoompanied by an increase of $\$ 2,016,171$, or 9.2 p. 0. , in the reported payrolis, which aggregated $\$ 23,893,558$ at Feb. l. The per oapita average rose from $\$ 28.73$ at Jan. 1 , to $\$ 31.53$ at the date under review, as compared with $\$ 31.43$ at Dec. I, 1942 , and $\$ 29.36$ at Feb. l of last winter. Sinoe then, employment in ontario has gained by 7.7 p .0. , while payrolls have mounted by 15 p .0 . The latest index of employment, et l86. 6 , was exaeeded only by the figures at Jan. 1, 1943, and Doo. 1, 1942.

The inoreaso in employment in manufacturing at the date under review was substantially larger than the deoline which had been indioated at the opening of January. Moderate reduotions were recorded in food and beverage factories, but the trend was favouratie in most other branohes of manufacturing. Tho groatest gains took place in textile and iron and steol, particularly in the letter, in wich the reporting manufaturers aborbed an additional 4, 232 workers. Logging also showed heightoned activity, but there were deolines in mining: transportation, services and trade; from the last-named, some 8,900 persons were released in seasonal movement. Communications and oonstruction showed no general ohange.

Prairie Provinoes. - In acoordance with the usual trend at midwinter in the year sinoe 1920, employment declined at the beginning of february, when the 1,838 co-operating firms reported 182,420 employees, as compared with 190,385 at Jan. 1. The number of persons laid off was 7,965 , or 4.2 p.o., whioh rather exceeded the average loss at $F$ eb. 1 in earlier years. All three provinoes in thic area shared in the downward movement, which oxtended to most of the industrial divielons. The largest losses were in trade and construction, while there were smaller reductions in transportation and manufacturing. Within the latter, ohemical and food factories showed a faling-off, but improvement was indicated in lumber, textile and iron and steel plants; logging was also more aotive。

The salaries and wages distributed by the employers whose returns were tabulated at Feb, 1, 1943, amounted to $5,430,575$, as compared with $\$ 5,538,895$ at the beginning of January. This deoline of tmo p.e. was relatively much smaller than that in the number of employees, with the result that the per orpite average advanced, rising from $\$ 29.09$ in the last report, to $\$ 29.7 \mathbf{T}$ at Feb. 1, 1943; at the same date in 1942, the figure had been $\$ 28.42$. In the intervening 12 months, industrial omployment in the prairie provinoes has gained by 6.2 p.c., and the reported payrolis, by 11 p.r.

British Columoia. - The contraotion reoorded in British Columbia at Fob. 1 wes oontra-seasonal in character, but repeats the movement at the same date 1n 1942, although it was on a larger soale. The l, 428 establishments furnishing data dismissed 3,488 workers, reduoing their staffs by two p.o. to 168,653 at the date under review. These persons were paid $\$ 5,255,078$ in weekly payrolis, sum which was lower by 3.3 p. 0 . than that of $\$ 5,432,603$ indicated at Jan. lo Unfavourable weather, with rosultant ourtailmentin working time in many industries, was mainly responsible for the greater faliing-off in payrolls than in employment. The latest weekly per oapita average was $\$ 31.16$, as oompared with $\$ 31.56$ at Jan. 1 , and $\$ 29.62$ at $F$ eb. 1, 1942. The index of payrolla aince that date hed risen by 33.4 p.0. While that of omployment was 29.1 p.o. higher.

Transportation, highway oonstruotion and maintenance, ooal-mining and communioations sowed heightened aotivity. Building and railway oonstruotion and maintonance, logeing. trade and manufaoturing, on the other hand. released employees; in some oases, the lay-off were attributed to the heavy snowfalls. In the manufaoturing group, food, pulp and paper and iron and steel planta were moderately quieter. The largest losses were those of seasonal charaoter in food faotorios.

Four of the eight cities for whioh statistice are segregated shoved greater industrial aotivity at Feb. I; these were Montreal, Quebeo, familton and Findsore In Toronto, ottawa, Winnipeg and Vancouver, on the other hand, employment was quieter. In Finnipeg and Vanoouver, the deolines in the personnel were acoompanied by relatively smaller losees in the roported salaries and wages. but in the remaining oentres, the disbursoments were considerably higher. The per onpita everago earnings in oach of the oities were greater than at Jan. 1,1943 , also oxceeding thosp indioated at Fob. l. 1942. Industrial omployment at the date under reviow in seven of the oight centres was brisker then at midwinter of last year, Ottawa being the oxooption; the reported aggregate payrolls in all oases were greater.

Montreal. - Tho increase in employment in Kontreal was on a sole whioh exceeded thereduation at the opening of January, and resulted in the esteblishment of new all-time maximum; the index of payrolis also reaohed a new high. Information wer rooelved from 1,992 firms omploying 277,245 men and women at feb. 1 , an oompered with 274,390 in their iast report. This gain of 2,855 , or l. 0 p. oo wa socompanied by that of 11.3 p .0 . In the reported salaries ard wages, whioh aggregatod $18,259,02 s$. The weokly oarnings of the typioal individual in recorded employment averaged 129.79 at the date under review, as oompared with 127.05 at Jan. 1. 1843, and 826.72 at Fob. 1, 1942. In the 12 months sinoe then, the index of payrolis has risen by $30 \mathrm{p}, 0$. and that of employments by $17 \frac{1}{8} \mathrm{p}, 0$.

There were important increases in staff in construotion and manufaoturing at the beginning of Fobruarys the advances in iron and steel vere partioularly large, while smaler gains were moted in printing and publishing, ohomical, leather and textile faotorion. Food, bovorago, tobaooo and non-ferrous metal piants, howerer, were quieter, and there were also loseo in transportation and retail trade, those in the latter being substantial.

Quebeo City, - Marked expansion was indioated in quebeo; most of this took place in manufaoturing, notably of textile, ohemical and iron and steel products, while there wero oonsiderabio deoreases of a geseonal character in oonstruotion and rotail trade. The 238 establishments oofoperating in the iatest arvey had an aggregato working foro of 37,022 persons, 1,238 more than at Jan. 1. This was an inorease of $3 \frac{1}{2}$ p.o. Whioh was aooompanied by that of $17 \frac{1}{2}$ p.o. in tho reaorded payrolins in the last report, the letter had shom pronounoed deoline as a result of the obeorfance of the holidaya. The per ospita averago rose from $\$ 22.10$ at Jan. 1 . to $\$ 25.09$ at the date under review, as compared with $\$ 22.36$ at Fob. 1. 2942 . The latest index of omployment was higher by $32.4 \mathrm{p}, 0$. than at the begimnimg of february of lat yoar. while the inoresse in the indioated payroils in the iz months was 50.5 p. 0.

Ioronto. - In this oity, there ware further seasonal sontractions in omployment, whioh, like those at Jan. I, were of less-than-average size. The reduotion was reported mainly in trade, with oomparatively small deolines in construction, servioes and communioations. on the other hand, mamufaoturing showed important improvements the greatest gains were in iron and steel, textilo, ohemioal and misollaneou manufactured produot plants. Statistios were tabulated from 2,038 mployers, whose working foroes inoluded 248,567 mon and womens as oompared with 249,929 at Jan. I. this was a deorease of 0.5 p. o. Indiouting the resumption of more normel operations fallowing the holidays, the reported payrolle rose by 10.6 p.o. to $\$ 7,823,433$ at the date under reviow. she per oapita average was 131.47 , as compared with $\$ 28.30$ in the leat report, $\$ 31.00$ at Doa. 1, and $\$ 29.01$ at Feb. 1. 1942.

The latest index of omployment wa 193.3 , a compared with 194.2 at the boginaing of january, and 171.1 at fob. 1 of last yoar. inoe when there has beer a rise of 13 p . O. in omploymont, and of 21.8 p . o. in the reportod peyrolis.
ottawa. - Manuraoturing and oonetruotion wore more aotive in ottana, but trede showed oonsiderable falling-off. On the whole, there wa a reduotion of 307 poraom in the stafis of the 252 Ifres furaishing informationi these aggregated

21,463 at Feb. 2. In spite of the 1088 of 1.4 p .0 . In the number of omployeer, there was a gain of $8.4 \mathrm{p} \cdot \mathrm{c}$. In the reported salaries and wages, whioh were given as $\$ 570,283$, oompared with $\$ 526,142$ paid on or about Jan. 1 . The weekly pay envelope of the typical individual in reoorded employment oontained \$26.57, as oompared with the per capita average of $\$ 24.17$ at Jan. $1, \$ 26.46$ at Deo. 1, and $\$ 24.66$ at Fob. 1. 1942. The latest index of employment, at 162.6 was 4. 8 p.c. lower than that at the same date of last year, sinoe when there has been a gain of 1.9 p .0 . in the payroll index.

Hamilton. - The trend of employment in Hamilton was upward at the boginning of Fobruary, when the 357 oo-operating estabilshments employed 63,140 mon and women, as oompared with 62,904 at Jan. $l_{\text {; the salaries and wages }}$ disbursed amounted to $\$ 2,041,318$, a againat $\$ 1,876,125$ in the last report. There was a ooordingly an inorease of 0.4 p.c. in employment and of 8. 8 p.c. in the payrolls in the month. The per oapita average oarnings advancod from $\$ 29.83$ at Jan. 1 , to $\$ 32.33$ at the date under reviow, as oompared with $\$ 30.77$ at Fob. 1 , 1942. In the intervening 12 months, the index of omploymont has risen by 6.7 p.0.. and that of payrolls by 11.9 p.o.

There was a moderate inorease in employment in manufaoturing at the date under review, most of whioh took plaoe in iron and ateol piante. Trade, however, was easonaliy quieter, while other divisions showol little general ohange.

Windsor. Further expansion in employment was indioated in Nindsor; this again took plao ohiefly in iron and steel factories. Trade, on the other hand, reported reduced aotivity Data were oompiled from 209 firma with a oombined working forco of 42,864 persons, as oompared with 42,501 at Jan. 1. This increase of 0.9 p. o. was acoompanied by that of 16.4 p.o. in the reported payrolls, whioh aggregated $\$ 1,802,863$. The per capita average earaings, at $\$ 42,06$, were higher by $\$ 5.62$ than at jan. 1, when they had been lowered by the observance of the holidaya; the latest figure was also greater than that of $\$ 40.84$ at Dec. 1, while the Feb. 1. 1942, average had beon $\$ 39.57$. The inder of employmont in the year has risen by 25.4 p .00 , and that of payroils has gained by 32.9 p.0.

Winnipeg. - Emplayment in Winnipeg ghowed a oonsiderabie faling off: this was seasonalin oharsoter, but exooeded the gverage at feb, i in earlier years of the reoord, also being larger than that indicated at the game date of last winter. There was a moderato deoline in manufacturing, improvement in iron and sto日, toxtilo and printing and publishing boing more than offeot by lossos in food and ohemioal plants. Construotion was also quieter, and there was a substantial reduction in trade, following unusual aotivity at the holiday season. Five hundred and seventy ostablishments reported a personnel of 55,615 , and paid the sum of $\$ 1,552,319$ in meekly salaries and wages at feb, ly at Jan. i, their omployeor had numbered 58,381 , whose payrolls had aggrogatec $1,559,733$. The latest per oapita average was \$27.91, oompared with \$26.72 at Jan. 1,1942 , and $\$ 26.75$ at Feb. 1, 1942. In the 12 months sinoe then, the inder of employment has risen by $5.4 \mathrm{p}, 00$ and that of payrolis by 9.5 p. O.

Vancouver - For the first time sinoo Jan. l, 194, thero was a deoline in omployment in Vanoouver. This took plaoe largely in iron and steel factorioc and trade, while transportation and oonstruction were brisker. The 625 ostablish mente whose return were received had a oombined etaff of 85,560 persons, 780 fower than at the boginning of January. The indox, at 240.1 , was higher by 41.7 p .0 . than that at feb. 1, 1242. The index of weckly payrolis was lower by 0.8 p. 0 . than at jan. 1, but oxooeded by 47.1 p.o. that at pob. 1, 1942. Tho letost weokly aggregate was $\$ 2,556,112$, oompared with $\$ 2,577,593$ in the preceding period of observation. The per oupita average rose from $\$ 29.85$ at Jan. 1 , to $\$ 29$, 98 at the date under review, as oompared with $\$ 28.79$ at the beginning of february of last year.

TABLE 1. - INDEX NIMBERS OF EHPLOYMEIT BY PRCVINCES AND ECONOUIC AREAS, (AVERAGF CALENDAR YEAR $1926=100$ ).

|  | $\begin{aligned} & \frac{3}{4} \\ & 3 \\ & 3 \end{aligned}$ |  |  | $\begin{array}{r} 4 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ |  | $\begin{aligned} & 0 \\ & 8 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & \text { H } \\ & \text { + } \\ & \text { B } \end{aligned}$ |  |  |  | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Feb. 1.1927 | 96.6 | 98.3 | - | - | - | 95.3 | 98.3 | 98.4 | $=$ | - | - | 80.8 |
| 3eb. 1, 1920 | 102.0 | 97.0 | - | - | - | 101.6 | 104.9 | 103.2 | - | $\cdots$ | - | 95.5 |
| Feb, 1,1929 | 110.5 | 204.6 | - | - | - | 105.8 | 117.0 | 113.1 | $\cdots$ | - | - | 96.4 |
| Fob. 1, 1930 | 111.6 | 112.1 | - | - | - | 108.2 | 117.1 | 109.8 | - | - | - | 98.8 |
| Feb, 1, 1931 | 100.7 | 110.6 | - | - | - | 98.8 | 101.7 | 101.0 | - | - | - | 93.8 |
| Teb, 1, 1932 | 89.7 | 99.8 | - | - | - | 85.9 | 92.7 | 91.3 | - | - | - | 77. 5 |
| Fob, 2, 1\$33 | 77.0 | 76.5 | - | - | = | 75.7 | 76.9 | 80.4 | - | - | - | 68.0 |
| Fob. 1. 1934 | 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 | - | - | - | B8. 6 |
| Fob. 1, 1936 | 98.4 | 102.2 | - | - | - | 95.2 | 102.4 | 93.7 | - | - | - | 94.1 |
| Fob, 1, 1937 | 104.1 | 107.5 | - | - | - | 16.6.7 | 198.4 | 91.4 | - | - | - | 21.3 |
| Fob. 1, 1938 | 110. 4 | 112.3 | 76.0 | 116.4 | 109.6 | 114.5 | 116.2 | 91.7 | 91.2 | 89.0 | 94.4 | 98.4 |
| Fob. 1. 1839 | 106.5 | 100. 5 | 79.2 | 107.8 | 92.9 | 113.0 | 108.2 | 83.9 | 89.2 | 96.0 | 99.8 | 96.2 |
| Jan. 1. 1940 | 116.2 | 118.8 | 84.3 | 126.6 | 111.6 | 120.7 | 120.9 | 103.3 | 96.9 | 103.3 | 113.2 | 97.6 |
| Fob. 1 | 114.4 | 118.4 | 85.1 | 124.9 | 112. 5 | 116.0 | 120.2 | 100.8 | S6.? | 98.0 | 109.6 | 100.0 |
| Mar. 1 | 113.5 | 116.0 | 93.8 | 125.5 | 105.8 | 114.3 | 120.0 | प3.5 | प4.5 | 97.5 | 10.8 | 101.0 |
| Apr. 1 | 111.9 | 111.8 | 94.0 | 123.7 | 98.4 | 112.2 | 118.8 | 96.7 | 94.8 | 94.4 | 101.2 | 102.0 |
| May 1 | 114.3 | 112.8 | 86.4 | 124.0 | 100.7 | 113.9 | 121.0 | 100.2 | 97.6 | 1C3.6 | 102.0 | 107.2 |
| June 1 | 120.9 | 117.0 | 80.7 | 128.8 | 104.2 | 12.3.0 | 126.6 | 107.4 | 102.9 | 113.0 | 110.8 | 112,0 |
| July 1 | 124.7 | 124.0 | 102.2 | 1:5.3 | 111.5 | 126.6 | 12.9.6 | 112.4 | 106.8 | 117.5 | 117.6 | 114.8 |
| Auge ! | 127.8 | 124.5 | 110.6 | 135.5 | 111.8 | 130.6 | 132.8 | 114,9 | 106.9 | 119.7 | 123.9 | 118.0 |
| Sept. 1 | 131.6 | 127.3 | 117.0 | 136.7 | 116.4 | 136.4 | 134.8 | 117.0 | 109.1 | 11.8.3 | 127.8 | 126.7 |
| oot. 1 | 136.2 | 128.2 | 132. 5 | 138.8 | 115.2 | 142.8 | 140.9 | 118.1 | 108.7 | 124.6 | 128.4 | 127.8 |
| Nov. 1 | 139.2 | 133.8 | 134.0 | 142.4 | 123.4 | 148.7 | 142.5 | 119.7 | 110.5 | 123.5 | 131.8 | 126.3 |
| Dea. 1 | 139.1 | 133.2 | 106.1 | 142.7 | 123.4 | 149.7 | 142.7 | 118.8 | 110.2 | 123.0 | 129.4 | 123.6 |
| san. 1, 1941 | 134.2 | 130.0 | 112.7 | 137.5 | 121.9 | 139.6 | 141.1 | 116.? | 113.0 | 115.4 | 123.1 | 116.0 |
| Feb. 1 | 13E. 2 | 135.2 | 150.6 | 142.7 | 126. | 139.4 | 143.4 | 122.2 | 107.7 | 108.4 | 121.7 | 118.0 |
| Mar. 1 | 235.3 | 135.1 | 144.0 | 147.3 | 119.7 | 137.7 | 145.7 | 111.3 | 107.5 | 107.0 | 120.0 | 116.8 |
| Apr. 1 | 141.3 | 135.6 | 93.4 | 151.2 | 119.4 | 143.1 | 152.0 | 118.7 | 113.3 | 106.6 | 128.5 | 129.4 |
| May 1 | 145.6 | 136.5 | 96.8 | 156.2 | 115.2 | 146.8 | 156.5 | 124.1 | 120. 5 | 122.1 | 131.1 | 3.32 .7 |
| June 1 | 152.? | 152.4 | 107.1 | 167.9 | 124.9 | 157.3 | 161.8 | 128.3 | 124.7 | 127.4 | 134.5 | 134.9 |
| July 1 | 257.4 | 163.9 | 108.5 | 183.2 | 143.3 | 161.8 | 166.3 | 132.5 | 128.9 | 133.7 | 137.5 | 139.2 |
| 4ug. 1 | 160.6 | 164.2 | 134.6 | 184.5 | 140.7 | 167. 8 | 166.3 | 135.6 | 130.9 | 134.2 | 143.8 | 146.6 |
| sept. 1 | 162.7 | 164.1 | 130.2 | 182.1 | 143.8 | 169.9 | 169.0 | 136.1 | 130.5 | 132.2 | 147.5 | 149.8 |
| Dot. 1 | 165.8 | 175.4 | 121.1 | 194.8 | 154.6 | 173.9 | 172.2 | 1:4.3 | 129.2 | 128.7 | 146.1 | 149.4 |
| Nov. ? | 167.6 | 179.6 | 112.8 | 198.1 | 160.7 | 177.1 | 173.0 | 136.1 | 130.1 | 134.7 | 146.5 | 149.4 |
| Dec. 1 | 16.8.8 | 188.1 | 117.5 | 204.4 | 171.7 | 179.8 | 174.0 | 135.6 | 129.5 | 152.7 | 146.9 | 144.5 |
| $\text { Jan. 1. } 194 \hat{6}$ | 165.8 | 183.9 | 118.8 | 204.5 | 162.2 | 175.0 | 172.7 | 131.4 | 127.2 | 119.6 | 145.7 | 142.6 |
| $\text { Fob. } 1$ | 166.4 | 178.8 | 115.1 | 202.4 | 153.4 | 176.7 | 173.3 | 126.8 | 123.3 | 109.9 | 143.2 | 140.5 |
| Mar. 1 | 165.1 | 159.3 | 112.9 | 172.6 | 145.4 | 178.6 | 174.4 | 126.1 | 123.9 | 108.8 | 141.0 | 143.1 |
| ApI. 1 | 265.2 | 155.6 | ¢て, 0 | 175.0 | 135.3 | 176.8 | 174.8 | 127.2 | 125.5 | 112.9 | 139.4 | 149.6 |
| Key 1 | 167.4 | 156.7 | 94.4 | 179.3 | 132.3 | 177.9 | 175.9 | 130.9 | 129.1 | 118.5 | 141.9 | 158.8 |
| June 1 | 171.7 | 166.1 | 107.0 | 185.2 | 145.9 | 182.8 | 178.5 | 137.4 | 133.0 | 132.0 | 147.8 | 161.9 |
| Јu〕y 1 | 175.7 | 177.2 | 217.0 | 193.7 | 153.0 | 187.1 | 181.1 | 139.4 | 135.3 | 131.6 | 150.9 | 167.9 |
| AUg. 1 | 177.8 | 170.4 | 111.8 | 193.3 | 145.6 | 191.4 | 181.5 | 143.5 | 138.0 | 157. 5 | 156.0 | 175.3 |
| Sopt. 1 | 179.3 | 172.2 | 111.3 | 195.1 | 147.5 | 192.8 | 183.0 | 143.1 | 137.8 | 138.8 | 154.0 | 179.4 |
| oot. 1 | 181.3 | 195.2 | 106.7 | 211.6 | 157.2 | 194.5 | 184.7 | 139.0 | 136.0 | 134.3 | 146.9 | 123.6 |
| Nov. 1 | 183.3 | 189.0 | 108.0 | 214.1 | 162.6 | 198.1 | 185.2 | 140.2 | 138.0 | 135.6 | 146.6 | 187.2 |
| Dea. 1 | 186.5 | 195.1 | 108.6 | 220.4 | 169.6 | 202.2 | 188.2 | 141.9 | 139.1 | 136.2 | 149.9 | 187.4 |
| $\begin{aligned} & \text { Jev. 1, } 1943 \\ & \text { Fed. } \end{aligned}$ | $\begin{aligned} & 183.7 \\ & 181.2 \end{aligned}$ | $\begin{aligned} & 180.0 \\ & 167.4 \end{aligned}$ | $\begin{aligned} & 112.0 \\ & 109.3 \end{aligned}$ | $\begin{aligned} & 184.5 \\ & 184.2 \end{aligned}$ | $\begin{aligned} & 166.1 \\ & 150.1 \end{aligned}$ | $\begin{aligned} & 198.7 \\ & 198.7 \end{aligned}$ | 187.4 186.6 | 140.7 134.7 | $\begin{aligned} & 137.6 \\ & 132.7 \end{aligned}$ | $\begin{aligned} & 131.7 \\ & 121.8 \end{aligned}$ | $\begin{aligned} & 151.3 \\ & 146.5 \end{aligned}$ | $\begin{aligned} & 185.4 \\ & 181.4 \end{aligned}$ |

Polative Weight of Enployment by Provirooe and Economic Areas as at Foi. 1,1943
100.0
6.9
.24 .1
2.7
32.0
41.7
10,1
4.8

1. 9
2. 4
9.3

Motel - The "Relative Weight", as given just above, shows the proportion of employees in the indioated area, to the total number of all employoes reported in canada by the firme making returns at the onte under reviem.

TARLE 2．－INDEX NMMERS OF EMPLOYMENT BY PRINCIPAL CITIES， （AVERACR CALENDAR YFAR $1926=100$ ）．

|  | Xontreal | queboo | Torozto | Dttawa | Hamilton | W1ndsor | Pinnipeg | Vanoourer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOB．1， 1.327 | 94.5 | 98.3 | 99.3 | 35.0 | 98.0 | 96.4 | 99．8 | 96.4 |
| Fob，1， 1228 | 100.3 | 110．9 | 105.4 | 105．6 | 102．7 | 88.8 | 102．1 | 95.7 |
| Eet．1． 1929 | 106．8 | 124.3 | 115.9 | 110.3 | 120.3 | 259．6 | 108．1 | 100.4 |
| Feb，1． 1930 | 109．5 | 112.5 | 110.4 | 125.4 | 122.8 | 128.1 | 106．9 | 107．2 |
| Feb． 1.1931 | 102．8 | 120.7 | 107.1 | 113.4 | 106．1 | 96.9 | 95.8 | 108．4 |
| Feb．1， 1932 | 87.4 | 100．？ | 97.8 | 104.5 | 90.2 | 81.4 | 89，6 | 90.1 |
| Feh．1， 1933 | 76.1 | 88.9 | 84.7 | 85.7 | 70.4 | 67.2 | 77.8 | 81.2 |
| Feb．1， 1934 | 81.1 | 89.6 | 89.7 | ¢9．4 | 80.7 | 90．9 | 79．5 | 83.9 |
| Fob．1， 1935 | 81．6 | 90.0 | 93.0 | 98.2 | 84.6 | 109．2 | 82． 6 | 89.0 |
| Fe3．1， 1936 | 87．6 | 92．0 | S¢． 4 | 99.6 | 9 \％， 8 | 120.0 | 91.2 | 97．e |
| Fer．1，1937 | 91．8 | 91.7 | 101．9 | 98．8 | 101.7 | 145.2 | 89.4 | 104．7 |
| Feb．1，1938 | 97.5 | 97.9 | 106．1 | 101．4 | 107．9 | 154．3 | e9．3 | 105.3 |
| $\because$ b．1． $193 \%$ | 202．6 | 117.0 | 105．7 | 10\％．1 | 96．${ }^{\text {a }}$ | 140.5 | 89.1 | 106．7 |
| Jan．1． 1940 | 108．0 | 107．8 | 116.6 | 109．6 | 114.3 | 149．7 | 97.8 | 111.0 |
| Teb． 1 | 105.7 | 107.1 | 113.9 | 109.2 | 116.6 | 148.6 | 95.8 | 110.3 |
| Var． 1 | 108．1 | 108.7 | 114.6 | 108．9 | 117.1 | 149．2 | 94.4 | 109．0 |
| Arr． 1 | 108．8 | 108.1 | 115.9 | 110.6 | 116.4 | 155．1 | 95．4 | 111.5 |
| May 1 | 111.3 | 125.6 | 117.9 | 111.0 | 120．1 | 155．？ | 96.6 | 115.7 |
| June 1 | 113．5 | 125．6 | 119.9 | 117.9 | 1？2．3 | 160.0 | 99.4 | 118.6 |
| July 1 | 114.3 | 127.3 | 12］．4 | 124.0 | 124.2 | 143.4 | 101.3 | 122.9 |
| AuE． 1 | 114.9 | 134．9 | 124.4 | 126．1 | 125．8 | 149.2 | 102．8 | 127.3 |
| Sept． 1 | 117.8 | 138.9 | 17．9．5 | 124.4 | 129．6 | 169．1 | 105．6 | 128.9 |
| Oot． 1 | 122.4 | 144.7 | 133.0 | 127．8 | 133.2 | 177．6 | 105．3 | 120.5 |
| Nov．1 | 12.4 | 149.0 | 135.2 | 131．2 | 134.4 | 188.5 | 107． 5 | 127．${ }^{12}$ |
| Doo． 1 | 126．9 | 249.0 | 136．3 | 123．2 | 138．1 | 188． 2 | 110.2 | 129.7 |
| Jan．1， 1941 | 122． 5 | 144.3 | 137.1 | 130.5 | 137.1 | 193.6 | 117.5 | 128.8 |
| Foh， 1 | 126．0 | 144.1 | 136．5 | 132.7 | 140.6 | 201．2 | 217.2 | 123．8 |
| Mar． 1 | 130.0 | 145．8 | 133.3 | 131.4 | 141．7 | 211．3 | 109．9 | 129．5 |
| \＆ロッ． 1 | 134.0 | 151．2 | 145.4 | 142.3 | 151．4 | 221.9 | 114.8 | 139．9 |
| biey 1 | 138.1 | 158.6 | 149.7 | 145.8 | 157.4 | 227.9 | 119.4 | 14.3 |
| Jun＊ 1 | 141.1 | 163.9 | 153.3 | 150.6 | 161．9 | 229．9 | 1こえ．2 | 141.9 |
| July 1 | 140.2 | 171.1 | 155.1 | 153.8 | $1 \in 4.0$ | 235.5 | 124.9 | 147．4 |
| AuE． 1 | 148.5 | 179．1 | 155．？ | 157．0 | 165.8 | 229.3 | 128.6 | 15.5 |
| Sept．l | 151.6 | $186 . ?$ | 159．5 | 156.8 | 168.4 | 244.4 | 229.6 | 159.4 |
| cot． 2 | 355.7 | 183.8 | 163.4 | 161.1 | 171.2 | 2：3．1 | 130.5 | 160.0 |
| Nov． 1 | 158.2 | 120.7 | 167.6 | 164.4 | 175.3 | 244.7 | 133.2 | 153.0 |
| rea． 1 | 259.8 | 194． 6 | 171.6 | 164.5 | 178．6 | 244．1 | 132．9 | 165.7 |
| Jan．1． 1942 | 156.4 | 135.4 | 158．8 | 169．0 | 178.4 | 249.1 | 130.4 | 16E．6 |
| cob． 1 | 155.2 | 195.4 | 171．0 | 170.8 | 181．？ | 259， 5 | 126．5 | 169．5 |
| Liar． 1 | 1.55 .8 | 199．3 | 172.3 | 156.4 | 180.5 | 251.3 | 127.4 | 970．5 |
| Apr． 1 | 160.3 | 207.8 | 174．8 | 156.6 | 181.5 | 266.8 | 127.4 | 177.9 |
| yoy 1 | 162．9 | 214.3 | 176.9 | 156.6 | 184.7 | 268.5 | 130.5 | 193.4 |
| cuat 1 | 166．s | 220.0 | 179.7 | 157.7 | 185．9 | 279.2 | 132.9 | 197.7 |
| July 1 | 168.2 | 221.2 | 181．7 | 150.3 | 188．8 | 287.2 | 132．8 | 20：．${ }^{\text {a }}$ |
| Aug． 1 | 171.8 | 228．8 | 180.8 | 163.0 | 188．1 | $2: 5.1$ | 133．5 | 221.8 |
| Sopt． 1 | 174.4 | 239.5 | 183.6 | 163.4 | 190.7 | 297.0 | 134．4 | 231．0 |
| 0ct．1 | 176．0 | 248.5 | 186.6 | 162.3 | 191.1 | 311.2 | 135.8 | 233.5 |
| Nov． 1 | 178．6 | 254.1 | 190.9 | 102．00 | 192．9 | 310.3 | 138.2 | 241.4 |
| Dec． 1 | 281.7 | 254.3 | 195.3 | 183．2 | 194．？ | 311.4 | $13 \bigcirc 3$ | 241．e |
| Jan．1，1943 | 180．5 | 250.0 | 194．2 | 164.0 | 192．6 | 312.8 | 140.0 | 242.4 |
| Feb． 1 | 182.4 | 258.7 | 193.3 | 152.6 | 193.3 | 315.4 | 133.4 | 240.1 |

Reletive woicht of Fimplozment by citios ns at Feb，1，1343，
15.3
2.0
13.7
1。こ
3.5
2.4
3．？
4． 7

Note：The＂Relative Welght＂，estren just bove shows the proportion of anployees ir the indivated city，to the total numbor of allomployeos reported in fazaca bj the firme makjus returas et tile dete under reviow．

TABLE 3.- INDEX NUMEERS OF FLPLOYMENT BY INDUSTATES, (AVERAGE CALENDAR YRAS 1926=100).


[^0]TABLE 4. - INDEX NUMAERS OF EMPLCYMENT BY INDISTPJES (AVERAGE 1920=100)

| I $n \mathrm{~d} u \mathrm{~s}$ trices | 1/Rolative Weight | $\begin{aligned} & \text { Feb. } 1 \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Jan. } 1 \\ & 1943 \end{aligned}$ | $\begin{array}{r} \text { Feb. } 1 \\ 1542 \end{array}$ | $\begin{array}{r} \text { Feb.l } \\ 1941 \end{array}$ | $\begin{array}{r} \text { Feb. } 1 \\ 1940 \end{array}$ | $\begin{array}{r} F \theta b .1 \\ 1939 \end{array}$ | $\begin{array}{r} F \in b .1 \\ 1938 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANUFACTURING | 63.7 | 2?2.1 | ? 19.6 | 191.? | 147.4 | 220.5 | 106.0 | 110.3 |
| Animel products - edille | . 9 | 172.9 | 178.5 | 152.5 | 159.7 | 232.5 | 122.2 | 122.5 |
| Fur and products | . 2 | 124.4 | 121.7 | 112. 7 | 112.2 | 102.4 | 77.9 | 76.1 |
| Lesther and products | 2.6 | 14.5 | 137.5 | 142.0 | 122.5 | 125.8 | 107.1 | 103.9 |
| Boots and shoes | 1.0 | 127.5 | 123.5 | 152.6 | 119.3 | 125.0 | 110.5 | 108.4 |
| Lumber pronuots | 3.2 | 107.5 | 108.3 | 107.4 | 92.8 | 80.0 | 69.8 | 72.0 |
| Fough and dressert ? vmber | 1.9 | 88. | 90.2 | 93.9 | 81.6 | 66.3 | 58.8 | 58.0 |
| Furnjture | . 5 | 107.8 | 108.0 | 114.7 | 105.2 | 89.2 | 84.3 | 85.7 |
| Other lumber rroducts | . 9 | 178.0 | 176.6 | 151.0 | 122.1 | 117.6 | 93.5 | 105.2 |
| Lusine] instruments | 1 | 45.7 | 43.4 | 85.4 | 72.2 | 54.6 | 47.4 | 40.3 |
| Plant products - odible | 2.4 | 137.6 | 140.4 | 143.5 | 122.7 | 116.0 | $1 \mathrm{C5}, 1$ | 104.7 |
| Fulp and paper products | 4.3 | 125.8 | 126.0 | 133.0 | 117.5 | 111.4 | 103.7 | 107.0 |
| Fulp and paper | $1 . \%$ | 113.5 | 114.5 | 121.8 | 107.5 | 98.5 | 87.0 | 97.5 |
| Paper products | - 8 | 185.0 | 184.8 | 189.7 | 149.2 | 138.9 | 130.5 | 129.2 |
| Printing and publishing | 1.6 | 121.3 | 120.5 | 128.2 | 119.6 | 118.6 | 115.7 | 111.8 |
| Rubber produots | . 9 | 127.9 | 128.2 | 131.9 | 121.6 | 108.6 | 102.1 | 100,0 |
| mextile products | 7.9 | 165.3 | 161.6 | 165.6 | 150.5 | 136.5 | 127.5 | 222.3 |
| Thread, yarn and oloth | 2.8 | 170.8 | 170.4 | 176.1 | 163.5 | 153.2 | 128.0 | 137.5 |
| Cotition jern and cloth | 1.4 | 225.0 | 125.1 | 129.3 | 123.7 | 118.8 | 93.7 | 99.5 |
| Woollen yarn and oloth | 7 | 197.5 | 196.9 | 201.4 | 177.0 | 163.2 | 129.2 | 143.8 |
| Artifioial silk and silk goods | . 6 | 556.8 | 553.7 | 577.3 | 552.6 | 502.9 | 501.6 | 533.7 |
| Hosiery and kait goods | 1.2 | 138.8 | 134.3 | 145.6 | 126.8 | 135.9 | 127.4 | 123.1 |
| Garmente and personal furnishinge | 2.3 | 170.7 | 164.3 | 164.5 | 145.0 | 124.6 | 111.4 | 116. 2 |
| Other textile products | 1.0 | 274.6 | 171.5 | 170.2 | 150.1 | 122.7 | 10389 | 98.1 |
| Tobp000 | 8 | 174.8 | 173.2 | 185.0 | 168.8 | 164.0 | 160.? | 153.3 |
| Beverages | - 7 | 223.8 | 235.1 | 218.7 | 186.7 | 166.7 | 159.4 | 156.1 |
| Chemicals and allied produots | 5.3 | 760.6 | 764.3 | 589.5* | 252.7 | 178.9 | 155.0 | 153. 8 |
| Clay. Elass and stone products | - 8 | 233.7 | 134.7 | 129.4 | 106.5 | 34.7 | 70.9 | 79.8 |
| Eleotrio light and power | 9 | 135.1 | 136.5 | 139.8 | 141.9 | 132.2 | 125.3 | 117.5 |
| Eleotrioal apparatus | 2.2 | 284.0 | 281.1 | 236.8 | 182.2 | 139.4 | 125.7 | 142.9 |
| Iron and steol productio | 25.3 | 338, 3 | 331.1 | $281.0^{*}$ | 370.4 | 113.7 | 94.3 | 104.6 |
|  | 1. 8 | 255.0 | 258.8 | 242.2 | 189.6 | 153.5 | 118.3 | 130.2 |
| Naohinery (other tion vehioles) | 1.5 | 256.5 | 255.7 | 246.8 | 183.8 | 124.8 | 112.e | 128.8 |
| Agrioultural implemonts | -6 | 132.8 | 129.8 | 113.1 | 90.6 | 68.4 | 62.9 | 76.9 |
| Lend vehiole日 | 9.6 | 277.5 | 272.4 | 218.0 | 154.2 | 107.6 | 90.0 | 99.5 |
| Automobiles and parts | 2.0 | 317.7 | 310.1 | 266.9 | 224.1 | 155.4 | 150.0 | 160.6 |
| Steel shipbuilding and repairing | 3.7 | 1497.2 | 1430.2 | 646.8 | 304.7 | 57.5 | 53.1 | 76.0 |
| Heeting applianoes | - 3 | 162.4 | 160.3 | 153.6 | 148.5 | 123.4 | 106.4 | S6.8 |
| Iron and steel fabrication(a.e.s) | 1.2 | 329.2 | 329.1 | 270.6 | 204.3 | 132.2 | 39.4 | 120.6 |
| Foundry and machine shop produots | 1.0 | 332.0 | 321.2 | 270.4 | 150.4 | 118.1 | 102.1 | $117 . ?$ |
| Other iron and steel produots | 5.6 | 480.0 | 465.9 | 330.0 | 190.7 | 122.4 | 97.2 | 102.4 |
| Non-ferrous metal products | 3.4 | 404.7 | 395.1 | 317.5 | 228.1 | 165.2 | 151.3 | 154.8 |
| Non-netallio minoral projucte | . 5 | 203.5 | 198.8 | 189.5 | 372.9 | 158,4 | 147.3 | 149.1 |
| Miscellaneous | - | 322.6 | 380.8 | 277.6 | 166.3 | 148.6 | 131.7 | $12^{2} 2.7$ |
| LeGGING | 3.9 | 233.3 | 250.8 | 267.2 | 265.8 | 227.2 | 143.0 | 290.7 |
| MINING | 4.2 | 201.4 | 162.4 | 176.8 | 169.1 | 168.4 | $10 \mathrm{C}, 5$ | 154.3 |
| Coal | 2.4 | 53.5 | 93.ç | 201.0 | 96.2 | 94.7 | 93.5 | 95. 2 |
| Netallic ores | 2.2 | 317.7 | 319.2 | 356.4 | 349.6 | 354.5 | 333.3 | 307.7 |
| Non-metallio minerals (exoept coal) | - 6 | 14.0 | 152.1 | 153.4 | 1?4.0 | 12.3.7 | 116.8 | 114.e |
| COMMUNICATIONS | 1.5 | 103.1 | 103.2 | 100.? | 84.8 | 82. 7 | 81.2 | 82. 8 |
| Telegraphs | - 4 | 129.6 | 228.6 | 117.3 | 99.S | 93.3 | 89.8 | 91.5 |
| Telephones | 1.1 | 95.8 | 96.3 | 95.5 | 86.8 | 70.9 | 79.8 | Q0.6 |
| TRANSPORTATION | 7.3 | 105.5 | 107,8 | 98,2 | 89.4 | 83.3 | 29.4 | 79,6 |
| Straet rallways and onrtage | 2.2 | 164.9 | 162.7 | 144.9 | 235.7 | 125.2 | 119.6 | 110.6 |
| Steam railways | 4.3 | 97.4 | 97.6 | 90.5 | 81.2 | 76.8 | 71. | 74.3 |
| Shipping and stevedoring | -8 | 6.0.4 | 84.4 | 75.3 | 66.4 | 60.9 | 63.5 | 64.4 |
| CONSTRUCTION AND MAINSENAMCE | 8.7 | 125.7 | 132.1 | 218.1 | 82.5 | 5 R .1 | 89.4 | 71.6 |
| Buildine | 4.3 | 180.3 | 190.9 | 145.? | 108.3 | 48.4 | 44.2 | 49.1 |
| H1ghway | 2.1 | 58.1 | 117.5 | 131.9 | 77.6 | 72.0 | 172.8 | 106.7 |
| SQ11way | 2.3 | 95.8 | 85.9 | 78.3 | 59.4 | 55.0 | 57.2 | 61.5 |
| SERVICES | 2.2 | 179.7 | 180.5 | 167.0 | 148.6 | 131. | 129.5 | 128.4 |
| Hoteis and restaurants | 1.4 | 174.2 | 774.7 | 161.4 | 141.8 | 127. ? | 125.2 | 124. |
| Personal (chiofly laundries) | 5 | 189.3 | 190.6 | 276.9 | 160.5 | 138.7 | 136.8 | 134.3 |
| TRADE | 8.5 | 149.3 | 169.9 | 150.8 | 147.0 | 156.4 | 131.0 | 127.9 |
| Retall | ¢. 5 | 150.9 | 185.7 | $165 . ?$ | 153.1 | 141.9 | 136.3 | 133.4 |
| Wholeselo | 2.0 | 129.3 | 125.6 | 134.4 | 130.9 | 121.8 | 118.3 | 125. है |
| ALL INDUSTRIES | 100.0 | 181.? | 183.7 | 105.4 | 135.2 | 114.4 | 106.5 | 110.4 |

1/ The relative weight shows the proportion of omployees reported in the indionted incustry to the total number of employees reported in canada by the firms making returas at the date under reviow. *Revised.



1/Proportion of omployoes in iadicated industry in an area to the tataj number of employees
roportod in that area by tho firms making roturas for the dato under review.

TABLE 6.- INDEX NUMBERS OF EMPLOYMENT BY CITIES AND PRINCIPAL INDUSTRIES (AVEFAGE $1926=100$ ).

| citios and Industrioa 1/ | $\begin{gathered} \text { /Relative } \\ \text { Neight } \end{gathered}$ | $\begin{array}{r} \text { Feb.1 } \\ 1943 \end{array}$ | $\begin{aligned} & \operatorname{Jan} .1 \\ & 1943 \end{aligned}$ | $\begin{array}{r} \text { Feb.1 } \\ 1942 \end{array}$ | $\begin{gathered} \text { Feb. } 1 \\ 1941 \end{gathered}$ | $\begin{aligned} & \text { Fsb. } \\ & 1940 \end{aligned}$ | $\begin{array}{r} \mathrm{Feb} . I \\ 1939 \end{array}$ | $\begin{aligned} & \text { Tub. } \\ & 1988 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montren - Manufaoturing | 77.6 | 22.5 .2 | 219.4 | 184.1 | 142.3 | 116.2 | 100.6 | 1c4.4 |
| Plant products - edible | 3.0 | 143.1 | 145.0 | 150.6 | 131.8 | 124.0 | 115.1 | 110.1 |
| Pulp and paper (ohiecly printing) | 3.2 | 134.7 | 132.3 | 133.1 | 116.6 | 115.7 | 113.4 | 106.5 |
| Textile | 12.: | 170.5 | 166.2 | 166.5 | 146.1 | 129.8 | 113.2 | 114.4 |
| Tobacoo,distilled and malt liquors | \% 4.3 | 133.9 | 190.? | 160.6 | 137.6 | 122.5 | 109.1 | 110.8 |
| Iron and steel | 30.1 | 339.5 | 322.3 | 248.8 | 156.4 | 101.8 | 78.3 | 90.6 |
| Other manuraoturos | 23.7 | 213.0 | 210.7 | 165.8 | 186.6 | 116.3 | 103.2 | 106.4 |
| communjortions | 1.2 | 58.3 | 68.6 | 67.1 | 69. ${ }^{\text {8 }}$ | 65.2 | 63.5 | 64.3 |
| Transportation | 3.4 | 76.4 | 80.1 | 80.2 | 84.3 | 76.1 | 78.6 | 71.1 |
| Conetruotion | 4.5 | 77.9 | 71.5 | 66.2 | 60.7 | 44.8 | 113.7 | 59.5 |
| Trade | 10. 3 | 159.3 | 177.7 | 161.4 | 152.6 | 140.? | 135.1 | 128.3 |
| Montrosl - All Industries | 150.0 | 182 | 180.5 | 155.2 | 126.0 | 105.7 | 102.6 | 97.5 |
| Quebeo - Kanufnoturing | 79.5 | 349.7 | 321.2 | 244.1 | 158.2 | 115.3 | 101.4 | 104.0 |
| Leather products | 7.7 | 111.2 | 108.1 | 109.0 | 97.7 | 102.2 | 97.4 | 97.6 |
| other manufaoturea | 71.6 | 454.2 | 414.5 | 303.7 | 184.4 | 121.3 | 103.1 | 106.8 |
| Transportation | 2. 8 | 77.8 | 76.4 | 69.1 | 85.8 | 88.5 | 93.6 | 81.2 |
| construotion | 6.1 | 154.3 | 201. 5 | 145.4 | 160.3 | 55.7 | 275.7 | 82.2 |
| Queboc - All Induetries | 100.0 | 258.7 | 250.0 | 195.4 | 144.1 | 107.1 | 117.0 | 97.9 |
| Toronto - Manufaoturing | \%.5.0 | 227.5 | 223.2 | 194.0 | 144.? | 115.4 | 105.1 | 106.6 |
| Plant produots - odible | 4.? | 145.6 | 147.6 | 163.3 | 129.1 | 122.6 | 110.9 | 112.9 |
| Printing and publishing | 5.y | 145.9 | 146.2 | 156.6 | 139.1 | 134.3 | 129.3 | 127.7 |
| Textiles | 8.4 | 12.6.5 | 121.9 | 127.1 | 110.9 | 100.4 | 88.9 | 92.2 |
| Iron and sted | 27.6 | 463.9 | 451.3 | 325.4 | 195.4 | 111.4 | 96.0 | 100.0 |
| other manuraotures | 29.5 | 215.2 | 212.1 | 187.0 | 141.5 | 117.3 | 108.7 | 106.6 |
| Communiostione | 1.2 | 71.1 | 72.8 | 72.5 | 73.1 | 66.4 | 66.6 | 67.5 |
| Transportation | 3.3 | 115.8 | 114.5 | 102.4 | 104.3 | 95.0 | 92.0 | 94.8 |
| Construotion | 2.6 | 196.8 | 108.0 | 88.0 | 69.6 | 52.6 | 47.3 | 59.4 |
| Trado | 13.7 | 140,5 | 159.5 | 146.5 | 143.7 | 132.6 | 127.2 | 124.9 |
| Toronto - All Industries | 1030 | 1.93.3 | 194.2 | 171.0 | 136.5 | 113.9 | 105.7 | 106.1 |
| Ottama = Manufaoturing | 52.2 | 250.1 | 166.5 | 154.0 | 132.7 | 102.2 | 92.2 | 94.5 |
| Lumber produote | 2.2 | 44.5 | 45.8 | 48.9 | 56.3 | 49.7 | 45.3 | 45.2 |
| pulp and paper | 14.3 | 127.1 | 125.0 | 127.6 | 112.9 | 102.2 | 95.8 | 96.1 |
| other manuraotures | 35.7 | 240.4 | 238.2 | 209.3 | 174.9 | 121.9 | 106.2 | 111.0 |
| construction | 10.8 | 152.2 | 138.9 | 302.2 | 137.5 | 107.8 | 107.3 | 97.5 |
| Trado | 20.3 | 175.1 | 199.4 | 170.5 | $15 \% .8$ | 145.6 | 137.1 | 131.7 |
| Ottawa - All Industries | 100.0 | 162.6 | 164.9 | 170.8 | 132.7 | 109.2 | 103.1 | 101.4 |
| Hamilton - Manuraoturing | 86.9 | 206.5 | 203.7 | 192.5 | 145.4 | 120.1 | 97.4 | 110.1 |
| Toxtiles | 10.7 | 104.5 | 103.5 | 113.4 | 107.7 | 100.3 | 85.2 | 88.8 |
| Elootrioel apparatus | 10.0 | 197.3 | 198.4 | 203.4 | 146.8 | 122.0 | 98.2 | 125.5 |
| Iron and stesl | 49.6 | 307.6 | 300.9 | 263.1 | 173.7 | i30.1 | 95.7 | 115.0 |
| Other manufaoturea | 1C. 4 | 154.7 | 153.9 | 155.5 | 137.5 | 123.0 | 110.9 | 115.9 |
| Construotion | 3.2 | 123.1 | 122.3 | 103.7 | 94.4 | 50.1 | 45.3 | 39.1 |
| Trade | ¢. 4 | 144.0 | 163.2 | 145.8 | 142.2 | 131.4 | 124.8 | 130.6 |
| Hamilion - All Industries | 100.0 | 133.3 | 192.6 | 181.2 | 140. 6 | 116.6 | 96.9 | 107.9 |
| Mindsor - Manufaoturing | 91.f | 363.3 | 358.5 | 284.5 | 229.5 | 165.4 | 155.7 | 169.7 |
| Fron and steel | 79.4 | 408. 5 | 400.9 | 313.2 | 246.9 | 166.5 | 154.1 | 176.3 |
| Other manufeotures | 12.2 | 211.5 | 215.7 | 188.1 | 171.5 | 161.5 | 161.2 | 145.1 |
| construotion | 2.1 | 96.2 | 98.8 | 96.9 | 46.6 | 38.8 | 33.0 | 47.8 |
| Vindsor = All Industrios | 100.0 | 315.4 | 312.8 | 251.6 | 201.2 | 148, 6 | 140.5 | 254.3 |
| Minnipeg - Manufaturing | 60. 5 | 170.5 | 172.5 | 159.0 | 118.3 | 104.0 | 94.8 | 96.2 |
| Animal produats - edible | 6.7 | 203.1 | 225.1 | 185.8 | 161.5 | 130.9 | 118.4 | 130.5 |
| Printing and publishing | 4.2 | 103.0 | 98.3 | 111.7 | 104.4 | 109.9 | 107.7 | 103.5 |
| Textiles | 7.8 | ここ7.0 | 228.8 | 215.6 | 184.6 | 155.6 | 135.2 | 127.8 |
| Iron and stesl | 22.0 | 141.9 | 138.9 | 122.5 | 97.9 | 79.9 | 72.6 | 77.3 |
| other manuraotures | 19.8 | 213.1 | 219.0 | 210.8 | 122.1 | 116.8 | 107.1 | 104.7 |
| Transportation | -5.5 | 7 \%.0 | 78.6 | 74.1 | 82.3 | 77.7 | 76.5 | 76.7 |
| construotion | 3.4 | 66.2 | 85.2 | 45.6 | 112.1 | 24.9 | 29.4 | 23.4 |
| Trade | 24.8 | 109.9 | 226.0 | 112.0 | 107.0 | 104.7 | 95.7 | 95.9 |
| Winnipeg - All Industries | 100.0 | 133.4 | 140.0 | 126.6 | 110.1 | 95.8 | 88.1 | 8.4 |
| Vanoouver - Manufacturing | 64.3 | 418.4 | 424.3 | 253.4 | 159.1 | 118.8 | 112.6 | 110.2 |
| Lumber produots | 5.7 | 110.3 | 112.9 | 135.2 | 118.9 | 95.1 | 80.3 | 77.7 |
| Other produots | 58.6 | 574.4 | 581.9 | 310.3 | 178.5 | 129.9 | 127.3 | 125.0 |
| Communiostions | 3.0 | 121.1 | 128.7 | 113.1 | 108.6 | 106. 8 | 106.0 | 105.6 |
| Transpartation | 8.0 | 105.2 | 92.6 | 80.1 | 92.0 | 96.8 | 205.3 | 98.2 |
| Construotion | 6.8 | 150.5 | 135.3 | 79.7 | 60.6 | 41.6 | 41.1 | 52.2 |
| Servioes | 3.? | 150.4 | 151.8 | 134.0 | 133.0 | 122.4 | 117.2 | 111.8 |
| Trado | 14.2 | 154.8 | 173.1 | 176.3 | 148.3 | 143.7 | 135.0 | 134.8 |
| Vanoouver - All Industries | 100.0 | 240.1 | 242.4 | 169.5 | 128.8 | 110.3 | 106.7 | 105.3 |

I/ Proportion of employees in indiosted industry within a oity to the total number of omployees reported in that oity by the firms making returns for the date und or reviow.

TiBLE 7. - Number of ersons Fmployed at Fobrunry 1, 1943, by tho comperating Fistablishments in Varioua industrics, ard Azeregate and Por Capita Yeekly Eimings of suoh implovees, together with Iniex Nimbers of imployment, and Payrolis as at February 1, 1943, January 1, 1583, and Fobrvary 1, 1942 , insed on Juse 1, 2941 us 100 peno

| Industries | No, of 4implo:ees roForted ut. Feb. 1.1943 | $\therefore$ scregate "ioekly Pryrells at Feb. 1, 1943 | $\begin{aligned} & \text { Per Caplta } \\ & \text { ieekly } \\ & \text { Earrings } \\ & \text { at } \\ & \text { Fab. } 1,194 * \end{aligned}$ | Index Jiunbers Eased gi June 1, 1341, as 100 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mmplorme |  |  | Ageregate Payrolle |  |  |
|  |  |  |  | $\begin{array}{r} \text { Feb.l } \\ 1943 \end{array}$ | $\begin{aligned} & \text { isn. } 1 \\ & 1543 \end{aligned}$ | $\begin{array}{r} 306.1 \\ 1942 \end{array}$ | $\begin{array}{r} \text { Feb.1 } \\ 1943 \end{array}$ | $\begin{array}{r} \text { inn.1 } \\ 1943 \end{array}$ | $\begin{array}{r} F=b_{.1} \\ 1942 \end{array}$ |
|  |  | \$ | \$ |  |  |  |  |  |  |
| MAMUEAC TURING | 1,157,459 | 35,439, 995 | 30.62 | 132.if | 130.7 | 113. | 157.4 | 142.9 | 126.0 |
| Animal products - edible | 34,149 | 979.413 | 28.68 | 100.0 | 103.2 | 94.0 | 115.5 | 113.9 | 103.4 |
| Fur and produots | 3,004 | 84,793 | 28.23 | 100.6 | 98.5 | 91.2 | 110.9 | $101.4^{+}$ | 91.0 |
| Leather and produots | 29,458 | 656.630 | 22.28 | 104.0 | 100.4 | 102.9 | 122.5 | 105.? | 111.8 |
| 3oots and shoes | 17.530 | 381.782 | 22.78 | 97.3 | 94.3 | 101.2 | 199.1 | 101.1 | 108.6 |
| Lutber and its produots | 57,724 | 1,401,016 | 24.27 | 88.9 | 89.6 | 88.8 | 10\&.9 | 107.2 | 100,7 |
| hough and drossed lumber | 31.433 | 770,117 | 24.50 | 76.7 | 78.0 | 81.2 | 91.1 | 98.7 | 94.4 |
| Furniture | 9,502 | 235,215 | 24.75 | 26. ${ }^{2}$ | 96.5 | 102.5 | 112.6 | 107.2 | 121.3 |
| Other lumber praduots | 16,789 | 395,684 | 23.57 | 115.9 | 118.9 | 101.7 | 111.0 | $132.6{ }^{+}$ | 111.4 |
| 2'usioal instrumats | 1,088 | 26.476 | 24.33 | $4{ }^{4} .5$ | 46.0 | 90.6 | 139.2 | 116.3 | 12.9 |
| Flant produots - odible | 44,097 | 1,118,006 | $\frac{25.35}{39.05}$ | 102.8 | 104.9 | 107.2 | 215,5 | 113.0 | 112.1 |
| Eulp and papar produots | 78,528 | 2,515,001 | 32.05 | 98.1 | 9 e .2 | 103.7 | 107.5 | 101.5 | 111.0 |
| Pulp and paper | 34,312 | 1.200,677 | 34.99 | 101.8 | 95.0 | 101.1 | 108.2 | 202.8 | 111.5 |
| Peper products | 18.978 | 392,800 | 26.23 | 110.6 | 110.5 | 113.4 | 120.0 | 208.3 | 121.5 |
| Printing and mublishing | 29.238 | 923,424 | 31. 58 | 96.9 | 96.2 | 102.4 | 104.5 | 99.2 | 106.4 |
| Pubber produote | 16,477 | 484, $5^{73}$ | 29.41 | 95.0 | 95.2 | 98.0 | 114.0 | 97.5 | 107.3 |
| Textile produots | 144,196 | 3,135,169 | 21.74 | 103.7 | 101.4 | 103.9 | 120.0 | 102.0 | 11 C .0 |
| Thread, yarn and oloth | 51,612 | 1,158,548 | 22.43 | 100.5 | 100.3 | 103.6 | 118.4 | 101.2 | 112.6 |
| Cotton yarn and oloth | 25,576 | 54, 2.225 | 21.73 | 99.4 | 99.4 | 202.8 | 115.4 | 98.9 | 113.6 |
| \%oollen yarn and aloth | 12,384 | 283,478 | 22.89 | 106.0 | 105.7 | 108.1 | 120.7 | 105.9 | 115.0 |
| artificial silk and siuk zonda | 10,544 | 245,727 | 23.30 | ¢5. 4 | 94.6 | 98.6 | 120.0 | 98.2 | 107.0 |
| Hosiory and lait poods | 22.406 | 440.959 | 19.68 | 97.1 | 93.9 | 101.8 | $110 . ?$ | 92.9 | 110.3 |
| Garments and personal furnishings | 52,200 | 1,115,306 | 21.37 | 109.7 | 105.6 | 105.7 | 127.5 | 106.6 | 110.1 |
| Other textile products | 17,948 | 420, 256 | 23.42 | 105.2 | 103.3 | 102.5 | 117.1 | $102.9{ }^{+}$ | 109.1 |
| Tobacoo | 14.423 | 290,780 | 20.16 | 933.4 | 101.9 | 172.3 | 103.3 | 150.9 | 167.1 |
| Beverages | 12,354 | 401.433 | 32.49 | 108.9 | 114.3 | 106.4 | 120.0 | 128.8 | 110.5 |
| Chemionls | 95,528 | 2,891,822 | 30.27 | 235.9 | 220.0 | 143.1 | 251.9 | 233.9 | 172.9 |
| Clay, flass and stone produots | 15,096 | 227,429 | 28.98 | 100.3 | 101.1 | 97.1 | 23.1 .4 | 114.8 ${ }^{+}$ | 106.2 |
| Eleotrio light and power | 17.200 | 628,493 | 36.54 | 90.1 | 91.1 | 93.3 115.0 | 102.1 | 38.9 147.2 | 99.6 |
| Eleotriaal apparatus | 40,606 | 1,250,015 | 30.78 | 137.9 | 136.5 | 115.0 728.9 | ?52.6 | $147.2^{+}$ | 127.1 140.3 |
| Iron and steel produots | 459,914 | 16,029,032 | 34.85 | 166.4 | 162.9 | 128.9 | $1 \mathrm{~S}^{7} .5$ | 174.6 | 140.3 |
| Cruce, rolled snc Eorged prodicts | 32,0721 | 951,767 | 29.66 | 120.7 | 122.5 | 114.7 | 115.0 | 126.9 | 12.22 |
| Msohinery (other than vehioles) | 27.251 | 946,724 | 75.74 | 113.9 | 113.5 | 109.6 | 130.3 | 117.1 | 115.5 |
| Agrioul*ural implementa | 11,146 | 377.385 | 33.86 | 123.1 | 120.3 | 10\%.? | 153.8 | 138.1 | 119.2 |
| Land ए9.ioles | 275,363 | 6,433,025 | 36.68 | 154.3 | 151.5 | 121.2 | 182.6 | 102.4 | 133.3 |
| siutomnbiles and parts | 46,491 | 1,940,184 | 41.73 | 123.9 | 120.9 | 104.1 | 140.5 | 122.1 | 107.3 |
| Stgol shicbuilding and repairing | $65,9 \mathrm{~S}$ | 2,204,156 | 32.98 | 356.0 | 340.0 | 153.8 | 324.9 | $337.1^{+}$ | 178.3 |
| Featine arrliances | 5,349 | 155,176 | 29.01 | 102.5 | 101.2 | 100.1 | 115.7 | 100.0 | $106 . ?$ |
| Iron and steol fabrioation (n.e.8.) | 21,71C | 842.092 | 38.79 | 18.5 .5 | 145.5 | 119.6 | 182.1 | 151.6 | 132.5 |
| Foundry and machine shop products | 18,057 | 624,080 | 34.55 | 142.9 | 138.3 | 116.4 | 180.3 | 149.5 | 139.7 |
| Other iron and steol producta | 102,564 | 3,484,647 | 34.31 | 198. 9 | 192.3 | 165.7 | 274.0 - | 22.5 .7 | 180.2 |
| Von-ferrous motal products | 61,270 | 2, 042,992 | 32.34 | 147.8 | 144.2 | 115.9 | 176.4 | 162.6 | 129.7 |
| Tan-metallio míneral oraduots | 15.447 | 573,550 | 37.13 | 112.7 | 110.5 | 105.5 | 126.4 | 118.9 | 111.4 |
| IVIs 0 ellatocus | 16,890 | 491,472 | 29.10 | 191.0 | 285.3 | 135.1 | 248.5 | 205.0 ${ }^{+}$ | 176.9 |
| LOGGINS | 68.970 | 1,435,378 | 20.51 | 387.7 | 158.4 | 168.9 | 161.1 | 179.7* | 158. 5 |
| vereve | 75,505 | 2,703,644 | 35.81 | 91.1 | 91.6 | 99.9 | 104.4 | 96.8 | 116.1 |
| Con 1 | 25,692 | ह28,590 | 32.25 | 102.? | 102.3 | 210.4 | 12\%.4 | 121.5 | 148.6 |
| Vatallia ores | 39,662 | 1.578,494 | 39.80 | 85.4 | 85.8 | 95.8 | 93.5 | 86.6 | 105.8 |
| Non-metallio minerais (exoept coel) | 10,151 | 296,460 | 29.51 | 92.5 | 94.5 | 95.3 | 107.7 | 102.4 | 107.4 |
| coveluitcations | 27,528 | 795,736 | 28.91 | 106.1 | 106.2 | 103.1 | 113.1 | $113.6{ }^{+}$ | 10.8 |
| Colographa | 7.436 | 209,481 | 28.17 | 112.2 | 111.3 | 102.6 | 125.4 | 126.2 | 108.5 |
| Telephones | 20,092 | 586,255 | 29.18 | 103.9 | 104.4 | 103.6 | 209.2 | 112.1 | 103.6 |
| TRAIEFCRT:iTIOX | 133,164 | 4, 916,053 | 36.17 | 106.4 | 108.7 | 99.0 | 121.4 | 123.9 | 107.9 |
| Street railwatis, oartagg and storago | 40.151 | 1, 57n, 323 | 31.94 | 112.6 | 111.1 | 98.9 | 125.9 | 325.3 | 107.0 |
| Steam rallways | 77.580 | 3,063.851 | 39.49 | 113.0 | 113.2 | 94.1 | 126.9 | 128.9 | 112.5 |
| Shipping and stevedorlizg | 15,433 | 470,019 | 30.46 | 73.1 | 88.9 | 79.3 | 88.0 | 107. ${ }^{\text {a }}$ + | 88.1 |
| CONSTQUCTIOM AMD MAISTEMALCE | 158,596 | 4.574 .521 | 28.85 | 90.1 | 94.7 | 84.7 102.9 | 114.3 | $111.6^{+}$ | 95.0 113.8 |
| Bullतı刀 | 78,512 | 2.591,144 | 33.00 | 127.8 | 135.3 | 102.9 | 148.8 | 139.4 | 113.8 |
| Highway | 38.880 | 1,004,649 | 25.84 | 54.4 | 65.2 | 73.2 | 71.7 | 76.9 | 77.6 |
| Railmay | 41.195 | 978,738 | 23.76 | 94.9 | 85.1 | 77.6 | 116.6 | 107.9 | 87.0 103.3 |
| seryices | 40.042 | 730.588 | 18.25 | 105.1 | 105.6 | 97.7 | 120.2 | 1308 | 108.3 |
| Hotole and restaurants | 24.633 | 425,673 | 17.23 | 106.5 | 106.8 | 98.7 | 127.0 111.8 |  | 108.0 |
| Personal (ohiefly laundries) | 15,409 | 305.209 | 19.81 | 103.1 | 103.8 | 96.4 | 111.8 | $105.5{ }^{+}$ | 97.1 |
| TRADE | 153,721 | 3,850,694 | 25.05 | 95.2 | 108.4 | 100.0 | 105.0 | 113.9 | 104.2 |
| Rotal 11 | 117.201 | 2,691,852 | 22.97 | 95.3 | 112.5 | 100.4 | 104.6 | $117.5^{+}$ | 104.1 |
| Tholobalo | 36,520 | 1,155,842 | 21.73 | 94.9 | 95. 2 | 98.7 | 106.0 | 105.5 | 104.4 |
| ALL IMDUSTGIES | 1.815,975 | $51.3 \pm 6.903$ | 29,93 | 118.5 | 120.1 | 108.a | 13.9 .5 | $131.0^{*}$ | 118.3 |
| FINANCS | 53,137 | 1,970,365 | 31.21 | 105.3 | 106.2 | 100.? | 114.1 | 113.2 | 108.2 |
| Banka and Trust Comparios | 36,755 | 1,013,107 | 27.56 | 113.8 | 115.5 | 110.4 | 120.1 | 118.7 | 112.0 |
| Brokerage and Stook Market | 1,275 | 15,590 | 36.62 | 83.5 | 80.9 | 93.9 | 100.2 100.8 | 90.0 108.9 | 100.6 104.9 |
| Insuranoe | 25.107 | 910,568 | 36.27 | 26.0 | 96.2 | 98.0 | 100.8 | 100.9 | 104.9 |
| TOTAL | 1,879,112 | $56,327,268$ | 29.97 | 117.9 | 119.5 | 99.8 | 13R.4 | 131.2 | 117.9 |

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Teble B.- Nuber of Persuns Empluyed at Feb. 2, 1943, by the Co-operating Establishmente in Gertain Industries in the Five zconomic Areas, and Aegreghte and Per Caplta Keekly arnings of such Employees, tugether ith Index Numbers of Employment and Payrolls as at Fob. 1, 1943, Jan. 1, 1943, and Feb. 1, 1942, Baged on June 1, 1941 as $100 \mathrm{p.c}$.

| Areas a | and Industries | No. of Employees Reported at Fab. 1, 1943 | Aggregate n.eekLy Payrolle at Feb, 1, 1943 | Per Capitu Heakly Eurninge at <br> 8eb. 1, 1948 | Index Numbers Based on Jun 1, 1941 ss 100 p.c. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Emplorment |  |  | Ageregete Parrolle |  |  |
|  |  |  |  |  | $\begin{aligned} & \text { Feb.1 } \\ & 1943 \end{aligned}$ | $\begin{aligned} & \text { Jan. } 1 \\ & 1948 \end{aligned}$ | $\begin{aligned} & \text { Feb. } 1 \\ & 1942 \end{aligned}$ | $\begin{aligned} & \text { Feb.1 } \\ & 194 \mathrm{z} \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1945 \end{aligned}$ | $\text { Feb. } 1$ $1942$ |
| Maritire | Asmuracturing | 51,464 | $1,382,368$ | $\begin{gathered} \\ 26.86 \end{gathered}$ | 12.4 .4 | 125.0 | 109.9 | 147.? | 243.6 | 125.4 |
| Provincus | Laxber Procilcts | 4,395 | 83,470 | 20. ${ }^{6} 6$ | 87.6 | 94.6 | 77.1 | 104.5 |  | 88.9 |
|  | Pulp and Puper | 4,885 | 146,0:7 | 29.89 | $94.4$ | 98.1 | 97.6 | $107.2$ | $108.2$ | 111.1 |
|  | Iron and Steel | 27,057 | 799,069 | 29.53 | 175.9 | 276.7 | 138.2 | 190.4 | 190.6 | 150.6 |
|  | Lomgtre | 10,059 | 190,288 | 18.95 | 164.8 | 181.8 | 156.0 | 209.5 | 259.2 | 172,5 |
|  | Manag | 14,763 | 441,493 | 29.91 | 82.3 | 85.6 | 94.9 | 108.1 | 92.9 | 125.2 |
|  | Transportation | 14,503 | 484,353 | 33.21 | 148.0 | 158.6 | 161.4 | 170.0 | 175.1 | 181.1 |
|  | Construction | 19,497 | 499,871 | 25.64 | 81.1 | 10 R . $\mathrm{E}^{\text {c }}$ | 288.9 | 109.1 | 222.3 | 242. |
|  | Trade | 10,120 | 220,701 | 21.81 | 97.0 | 115.6 | 99.6 | 106.5 | 109.8 | 105.E |
| Marltimies | - All Industries | 125,374 | 3,314,997 | 28.44 | 109.8 | 118.1 | 117.3 | 154.5 | 135.7 | $184 . E$ |
| Quebec | hanufacturing | 395,050 | 11,371,095 | 28.78 | $136 .{ }^{\text {1 }}$ | 155.7 | 110.5 | 168.5 | 143.4 | 127.8 |
|  | Luaber moduats | 12,699 | 272, 316 | 21.44 | 79.5 | 81.7 | 79.1 | 108.6 | 105.9 | 95.7 |
|  | Pulp and Paper | 28,504 | 883,016 | 50.98 | 95.7 | 95.5 | 108.1 | 103.8 | 96.5 | 111.8 |
|  | Textile products | 75,776 | 1,567,866 | 20.69 | 105.2 | 101.9 | 104.0 | 121.5 | 108.2 | 110.9 |
|  | Chemicals | 55,191 | 1,650,798 | 29.55 | 248.2 | 290.8 | 155.9 | 295.7 | 280.5 | 241.5 |
|  | Iron and Steel | 118,793 | 4,186,595 | 35.24 | 160.8 | 260.9 | 140.5 | 218.5 | 285.9 | 158.8 |
|  | Loeging | 30,972 | 551,389 | 17.80 | ${ }^{15} 5.4$ | 168.8 | 195.2 | 195.6 | 255.6 | 209.0 |
|  | Mining | 14,112 | 464,555 | 32.92 | 104.4 | 10\%. 5 | 104.9 | 114.1 | 105.8 | 129.5 |
|  | Communfcations | 6,922 | 219,727 | 51.74 | $10 \% .5$ | 109.1 | 105.4 | 109.1 | 112.6 | 105.1 |
|  | Transportation | 33,459 | 1,219,037 | 56.46 | 97.1 | 99.0 | 81.4 | 115.2 | 115.7 | 102.2 |
|  | Construction | 53,938 | 1,554,611 | 28.82 | 108.0 | 107.8 | 93.7 | 141.9 | 129.2 | 111.9 |
|  | Services | 11,685 | 211,585 | 18.10 | 213.6 | 118.2 | 100.2 | . 152.8 | 150.2 | 104.5 |
|  | Trade | 35,568 | 859,946 | 24.17 | 99.9 | 111.5 | 108.7 | 105.6 | 115. | 102.8 |
| Quebec | - All Industries | โE1,706 | 16,452,693 | 28.28 | 12.6. 3 | 126.5 | 122.5 | 25\%.5 | 140.8 | 122.7 |
| ontarlo | Manufacturing | 545,542 | 17,624,883 | 32.81 | 126.2 | 124.8 | 118.0 | 149.5 | 152.6 | 124.8 |
|  | Lumber products | 20,256 | 502, 142 | 24.79 | 93.7 | 92.6 | 48.5 | 112.7 | 105.1 | 100.6 |
|  | Plant products - edible | 22,796 | 593, 787 | 26.15 | 100.7 | 102. 2 | 108.6 | 115.7 | 120.1 | 11.4 .6 |
|  | Pulp and Paper | 34,177 | 1,123,500 | 32.87 | 99.7 | 99.5 | 105.1 | 110.3 | 102.1 | 118.1 |
|  | Textilc produtis | 57,133 | 1,345,726 | 23.53 | 100.6 | 98.4 | 108.3 | 118.0 | 100.9 | 111.3 |
|  | Chelitcels | 34,489 | 1,085,430 | 50.94 | 177.6 | 177.7 | 138.3 | 196.4 | 175.7* | 145.1 |
|  | Electrical apparatus | 26,561 | 805,010 | 30.31 | 123.6 | 121.5 | 115.6 | 138.0 | $155 .{ }^{\text {" }}$ | 185.9 |
|  | Iron and Steel | 237,541 | 8,578,072 | 36.11 | 148.7 | 146.0 | 120.1 | 174.6 | 151.5 | $152.7$ |
|  | Non-ferrous metal products | 31,170 | 1,061,315 | 34.05 | 131.5 | $129.9$ | $112.0$ | 165.6 | 145.3 | $134 . ?$ |
|  | Logging | 17,940 | 391,176 |  |  |  | 188.9 | 208.1 |  | 198,4 |
|  | MInIng | 25,141 | 990,168 | 39.38 | 80.6 | 62.1 | 90.1 | 90.8 | 85.9 | 101.6 |
|  | Comaunications | 9,762 | 290, 302 | 29.74 | 99.6 | 99.6 | 101.8 | 138.4 | $110.3^{\prime \prime}$ | 104.8 |
|  | Transportation | 37,403 | 1,395,510 | 57.31 | 104.6 | 108.6 | 96.1 | 119.5 | 122.1 | 105.1 |
|  | Construction | 44,809 | 1,323,827 | 29.54 | 79.5 | 78.5 | 76.0 | 94.0 | 85.4 | 86.? |
|  | Services | 15,618 | 290,178 | 19.40 | 108.0 | 102.8 | 100.6 | 12 F .7 | 115.7 | 105.1 |
|  | Trade | 61,607 | 1,587,264 | 25.73 | 91.6 | 104.9 | 96.9 | 103.2 | 112.4 | 105.0 |
| Ontario | - alv Inc hitrias | 757,89.2 | $25,893,558$ | 31.58 | 115.3 | 115.8 | 10.. 0 | 134.8 | 123.5 | 117. ${ }^{18}$ |
| $\frac{\text { predr1e }}{\text { Provinces }}$ <br> Praitias | Manufacturing | 71,886 | 2,101,235 | 29.23 | 130.7 | 131.3 | 115.7 | 147.8 | 143.8 | 196.1 |
|  | Animal products - ydible | 10,371 | 278,770 | 26.88 | 122.5 | 131.5 | 104.8 | 125.9 | 151.0. | 111.8 |
|  | Lumber prolucts | 3,644 | 88,426 | 24.27 | 90.2 | 84.2 | 99.6 | 105.8 | 105.9 | 99.8 |
|  | plunt prudicita - unible | 4,986 | 126,802 | 25.43 | 146.0 | 123.9 | 108.3 | 125.7 | 158.1 | 104.7 |
|  | Textile products | 5,302 | 99,385 | 18.74 | 117.1 | 112.8 | 107.2 | 121.1 | 106.9 | 107. ${ }^{\text {c }}$ |
|  | Iron and Steel | 26,594 | 909,264 | 31.90 | 148.9 | 147.5 | 119.0 | 174.9 | 167.0 | 186.0 |
|  | Henting | 13,105 | 496,536 | 37.89 | 221.5 | 122.1 | 129.0 | 141.7 | 139.6 | 150.6 |
|  | Communications | 4,405 | 116,596 | 26.56 | 103.9 | 104.1 | 99.3 | 106.3 | 118.7 | 100.5 |
|  | Transportation | 32,796 | 1,208,977 | 35.85 | 106.1 | 107.4 | 96.5 | 116.3 | 11\%. 6 | 100.1 |
|  | Construction | 19,559 | 536,922 | 27.45 | 59.3 | 68.5 | 55.9 | 74.2 | 84.8 | 68.5 |
|  | Services | 5,955 | 104,193 | 17.50 | 96.3 | 97.0 | 87.3 | 10 e. 8 | 106.6 | 94. ${ }^{\text {6 }}$ |
|  | Trade | 30,700 | 790,625 | 25.76 | 95.8 | 109.0 | $99 . ?$ | 104.1 | 114.5 | 308.7 |
|  | - All Industries | 188,420 | 5,430,575 | 29.77 | 105.9 | 109.7 | -98.8 | 120. 1 | $\frac{182.5}{980}$ | $\underline{206.8}$ |
| $\frac{3 x!t i s h}{\operatorname{col} u m b s}$ | Nanufacturing | 93,517 | 2,46u,466 | 31.66 | 164.9 | 166.1 | 117.4 | 185.4 | 189.8 | 152.1 |
|  | Antmal prociucts - edible | 4,738 | 148,426 | 37.33 | 200.7 | 102.3 | 82.9 | 120.7 | 118.9 | 91.8 |
|  | Lunber products | 16,730 | 448,662 | 26.82 | 91.4 | 93.7 | 98.1 | 95.6 | 113.1 | 105.8 |
|  | Plant products - edible | 3.754 | 99,911 | 26.52 | 99.3 | 113.3 | 97.1 | 120.9 | 180.1 | 103.5 |
|  | Pully and Paver | 6,374 | 241,927 | 54.69 | 204.3 | 106.5 | 105.0 | 118.6 | 111.8 | 102.8 |
|  | Iron and oteel | $\frac{17}{5} 29.3$ | $\underline{1,556,132}$ | $\frac{32.47}{37.55}$ | $\frac{406.5}{7-5.5}$ | 407.6 | $\frac{105.4}{105}$ | 44E.7 | $\frac{44 .}{125.8}$ | $\frac{182}{112} 5$ |
|  | Mon-ferrous metel products | 5,303 7,005 | 193,878 ¢27,68? | 37.55 32.50 | 10.5 76.0 | 111.0 90.3 | 105.2 76.4 | 191.1 78.8 | $\begin{array}{r}125 . ? \\ \hline 8.5\end{array}$ | 111.5 69.1 |
|  | lining | 5,384 | 320,844 | 37.08 | B6.0 | 85.0 | 97.5 | 97.3 | 89.4 | 117.6 |
|  | Transpertation | 14,323 | 507,?76 | 88.99 | $111 . ?$ | 108.0 | 91.9 | 171.* | 180.8 | 99.1 |
|  | Constuction | P0,783 | 653,290 | こ2.7? | 161.5 | 163.8 | 77.8 | 705.? | -17. ${ }^{*}$ | 87.1 |
|  | Services | 4.434 | 89,185 | 20.11 | 105.5 | 106.2 | 36.1 | 191.0 | 124.8 | 105.0 |
|  | Trade | 15,726 | 39\%,088 | 24.93 | 47.0 | 109.4 | 109.1 | 111.8 | 122.9 | 110.7 |
|  | - All Industries | 168,653 | 5,255,078 | 31.16 | 134.5 | 127.4 | 104.2 | 251.8 | 156.9* | 113.8 |

TABLE Y. Number of Foraon Enployed at February 1, ly43, by the Co-operatine Establishmente in Cortain Induetrios in the Elght Londime Citios, and Aggregate and Per Gapith Weekly Earnimps of euch Bmployeeb, togetior with Index Number or Baploy-



[^1]
## W||11||1||||||||||||

1010515085


[^0]:     Indiontod industrye ty the total mumber of all employees reported 1 p canade by the firms making returas at the date under review.

[^1]:    gevisad.

