Published by Authority of the Hon. James A. MacKINNON, M.P. Minister of Trade and Commerce.

## CANADA

# DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS 



THE EMPLOYMENT SITUATION

At the Beginning of

NOVEMBER, 1942

## TOGETHER WITH PAYROLLS

For the Last Week in October

(As reported by employers having 15 or more employees)


OTTAWA January 18, 1943


TEE NOVEMBER ENPLOYMENT SITUATION,

|  |  |
| :---: | :---: |


| Daminion Statistiolon: | S. A. Cudmore, MoA. (Oxam.) F.S.S., F.R.S.C. |
| :--- | :--- |
| In Charge Employment Statistios: | M. E. K. Roughsedge. |

NOTE $_{3}$ - In addition to the statistios of the present bulletin, other available data respeoting the ourrent labour situation are publishod in the Monthly Labour Gazette, the offioial jourasi of the Department of Labour. These oomprise information regarding the operations of the themployment Insuranoe Comission, inoluding statistios of the Employment Servioes, and statements showing unomployment as reported by trade unions.

GENERAL SUMMARY.

## EMPLOYMENT.

There were further substantial inoreases in employment and payrolls at the beginning of November, when the firms co-operating in the Daminion Bureau of Statistios' monthly survey reported the addition of 19,946 persons to their etaffs, which aggregated $1,835,933$. The weokly salaries and wages disbursed by the 13,265 establishments furmishing information at Nor. 1 amounted to $\$ 54,690,130$; as oompared with the sum of $\$ 53,582,565$ paid on or about Oct. 1 , ther was advano of 2.1 p.o. The contents of the average pay envelope of the persons in recorded employment rose from $\$ 29.51$ in the preoading period of observation, to new naxirum of $\$ 29.79$ at the beginning of November.

The expansion in industrial employment, which was contra-seasonal in character, involved the addition of a rather larger number of persans to the working foroes than that noted at NOV. 1, 1941, when the peroentege gain was the same. The latest inorease took place in the nos-manufacturing industries, the first oooasiom in a lengthy period in whioh the advance in omployment in suoh olasses has exceeded that indioated in manufaoturing. There was a moderately upward movemont in the latter, further important inoroases in iron and steel, non-forrous motal, -lectrical apparatus and ohemical plants being largely off-aot by reductions in vogotablo food, lumber, pulp and paper and textiles. These ohanges were partly seasonal in oharaoter. Logging showed oonsiderably groater seasonal sotivity, some 11,500 men having been taken on by the oooperating camps. As in reoently-preceding months, this advanoe was on a soalo somewhat bolow normal for the timo of year. Construction and trade also afforded substantially more employment; the improvement in the former was oontra-seasomal, boing mainly due to work on defence projects. The additions to the personnel in trade were slightly larger than usual for November; nevertheleas, omployment in this divisiom oontinued in smaller volume than at the same date in 1941. Mining, ocmanioations, transportation and servioes roported lessened activity. Except in mining, the losses in personnel were seasomal.

Although employment genorally continues in greator volume than in any earlier period, the effeot of shortages of labour and materials is beooming ovidont in an inoreasingly large number of industries, in whioh tho lovels in moro rooent months have fallon bolom those established in 1941. The manufacturing divisions in whioh this situation prevails omprise most of those producing non-durable goods, with the notable exception of chemioals and miscellanoour manufatured produots, both of whioh are largely ongaged in war work. Logging, mining and trado, amoag the non-manufacturing industrios, hevo likomso been adversely affeoted by the provalling labour stringonoy. As oompered whi premar rooords, however, omployment is greator in prectioally all lines of industry.

The gonertl index number of employment at the beginning of November, 1942, wes 183. , the highest to dato. The Oot. 1 f1gure was 181.3 , while that for Nov. 1,1941 , ws. 167.6 .

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There was thus an inorease of 9.4 p.0. in tho lattor oomparison, whioh wes acocmpanied by that of 20 p .0 . in the index number of payrolls. The seasomally-adjusted index number of employment rose from 172.5 in the preoeding month, to 175.4 th the beginning of November, 1942, when it was higher than in any provious month.

## PAYROLLS.

As already stated, the firms whose returns were tabulated reported the payment of $\$ 54,690,130$ in salaries and wages at Nov. 1, a sum whioh exoeeded by 2.1 p.c. the amounts they had disbursed at the beginning of ootober. The latest figure is the higheat yet reoorded. The morement in payrolis has, with one excoption, been stoadily upward throughout the whole period in which statistios have boen oollootod, that is, from tho spring of 1941 . The only exoeption in these months was at the beginning of January, 1942, whon the observenoe of the Christmas and New Year's holidays had lowered the reported aggregate. The weokly per oapita earninga averaged $\$ 29.511$ at Oot. I and $\$ 29.79$ at the begianing of November, 1942, belag then considerably above the NOV. 1,2941 , average of $\$ 27.02$.

If statistios for finanoial institutions are inoluded, the latest survey of employment and payrolis shows that the number of persons in reoorded employment was 1,899,988, as ocmpared with $1,880,160$ at the beginning of october. The amounts reaived as weekly earninge by these persans were stated as $\$ 56,662,487$ paid on or about Nov. 1, and $\$ 55,555,308$ peid am or about Oot. 1. The per capita avorage for the nine industries, inoluding finence, was \$29. 82, or 27 cents above the figure indioeted at the beginning of Ootober. These averages were slightly higher than those of $\$ 29.79$ at Nov. 1 and $\$ 29.51$ at 0 ot. 1 already given for the elght leading industries, for whioh records of employment are available for a lengthy period, and upan whose totals are based the general omparisons here used. These industries are as follows:-manufam turing, logging, mining, transportation, oommuniaations, comstruotion and maintenanoe, services and trade.

The table on page 6 summarizes the latost statistios of employmont and payrolle for the leading industrial groups, the provinoes and soonomio areas and the oight leading industrial cities, and gives comparisons as at Oot. 1,1942 , and Nov. $1,1941$. In the teblo on page 8 appears a monthly record for the eight leading industries as a whole and for manufaturing. showing the movements of omploymont and payrolls in the period commonoing with Jume 1,1941, whon the payroll reoord was instituted.

The statistios of payrolls are based on the amounts disbursed by the oomoperating firms at June 1, 1941, as 100. To faoilitate comparisons of the trends of employment and payrolls, the index numbers of employment have been converted from their original base, $1926 \times 100$, to June 1 , 1941, as 100. The table shows that there has been an inoresse of 19.9 p.0. In the number of persons in recorcied employment in the oight leading industrial groups, while the weekly earnings of these persoms have risen by 40.8 p.c. Insluding finanoe, the gain in omployment from june 1 , 1941, to Nov. 1. 1942, amounted to 19.3 p.c. . and that in payrolls, to 39.7 p.0.

From Nov. 1, 1941, to Nov. 1, 1942, the inorease in omployment in manufaoturing, logging, mining, oommuioations, transportation, construction and maintonsnoe, services and trade has amounted to 9.4 p .0 . and that in the weokly payrolls, to $20 \mathrm{p} . \mathrm{C}$. The reasons previously given for the muoh greater rise in the latter than in omployment may again be stated: (1) the growing concentration of workers in the heapy manufacturing industries, where rates of pay are above the average, and, in addition, there is a considerable amount of overtime work. and (2) the extension of the system of paying a cost-of-living bonus to the majority of workerss the rates at which this allownee has been caloulated have been enlarged on more than one ocoasion since its institution. In certain asses, higher wage-rates have also been awarded. In spite of these main faotors benefioially affeoting the typioal worker, "the average weokly earnings, as a result of the oontinued dilution of labour. have not shown advances commensurate with those in the index of aggregate payrolls. Where the lattor has risen by 40.8 p.0., tho index of per oapita earnings has inoreased by 18 p.o. since june $1,1941$.

The expansion in employment and payrolls in manuracturing in the period of observation has for obvious reas ons been on muoh greater scale than that in the non-manufecturing induatries, the index in the former having risen by 30.1 p.0. fram Jume 1 , 1911, and that of payrolls by 55.6 p.o. The inoresse in the weekly earnings of the typioal individual ongaged in faotory work has amounted to $19.9 p_{0}, e_{0}$ as oompared with that 18 p. 180 in the all-industries' average. The faotors given above as influenoing the all-industries statistios operate with greater force in the case of the manufacturing group.


Even more striking than the advanoe in personnel and payrolls in manufacturing as a whole in reoent months is that which has taken plaoe in plants produoing durable goods. Thus, the index of employment in this olass has risen by 43.6 , and that of payrolls by 75.7 p.0. from June 1, 1941, to the beginning of November, 1942. Despite ourtailment in oertain lines in the non-durable goods division, the index number of omployment in this group was 18.4 p.0. above that indicated at June 1, 1941, while in payrolls the inorease amounted to 35.4 p.0.

In regard to the marked variations show in the average earnings of workers in the different industrial olasses, it must be borne in mind that the sex distribution of suoh porsons is as inportant faotor, frequently assooiated with variations in the age groups. In general, the female workers tend to belong to the younger age olasses, in whioh the earnings are naturally lower than anong those of greater experience. The matter of short-time or overtime may also considerably influenoe the reported aggregates and averages.

## TABLES.

The latest statistios of employment and payrolls are sumarized in the table on page 6 , while tables 1 to 6 at the ond of this report contain a fairly lengthy reoord of index numbers of employment for the various provinces or eoonomio areas, the leading oities and industries, the indexes being based upon the 1926 average as 100. In tables 7 to 9 are given the latest data of employment and payralls, together with indax numbers as at Nov. 1 and Oot. 1 , 1942, and Nov. 1, 1941. In these latter tables, the index numbers of employment, oalculated an their original base 1926=100, have been oonverted to June 1, 1941, as 100, for omparison 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.

## The Course of Employment in the Period of the War.

Those wishing to moasure the offeot of the war upon industrial employment will be interested in the indexes given below for the larger industrial divisions at Nov. 1 in the period 1939-1942, and as at Sept. 1, 1939. The seasonal factor enters to some extent into a comparison of the ituation as Sopt. 1 and Nov. 1 , although it is of less importanoe betweon these two dates than in other parts of the yoar whon olimatic differenoes are greater.

| Industries | Index Numbers, (1926-100) |  |  |  |  | Poroentage Change from Sopt. 1. 1939 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. 1 1939 | $\begin{aligned} & \text { Nov. } 1 \\ & 1939 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1940 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1941 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1942 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1940 \end{aligned}$ | $\begin{aligned} & \text { NOV.1 } \\ & 1941 \end{aligned}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1942 \end{aligned}$ |
|  |  |  |  |  |  | (Deorease indioated bythe minus 8 ign) |  |  |
| Manufacturing | 115.3 | 122.1 | 144.6 | 187.5 | 218.6 | 25.4 | 62.6 | 89.6 |
| Druable goods | 100.4 | 107.9 | 143.2 | 204.8 | 262.5 | 42.6 | 104.0 | 161.5 |
| Non-durable goods | 126.6 | 133.0 | 145.7 | 174.9 | 185.0 | 15.1 | 38.2 | 46.1 |
| Eleotrio Light and Power | 142.8 | 143.6 | 146.8 | 149.9 | 143.7 | 2.8 | 5.0 | . 6 |
| Nou-manufacturing Industries | 124.3 | 125.3 | 133.1 | 145.9 | 145.1 | 7.1 | 17.4 | 16.7 |
| Logging | 60.3 | 206.4 | 258.6 | 219.6 | 180.3 | 328.9 | 264.2 | 215.6 |
| Vining | 168.0 | 171.0 | 174.0 | 185.0 | 163.0 | 3.6 | 10.1 | - 3.0 |
| Cownunioations | 87.3 | 86.7 | 90.4 | 100.0 | 104.7 | 3.6 | 14.5 | 19.9 |
| Transportation | 90.0 | 90.6 | 93.5 | 102.8 | 110.6 | 3.9 | 14.2 | 22.9 |
| Construotion and haintenance | 152.2 | 117.6 | 120.5 | 147.7 | 154.9 | -20.8 | -3.0 | 1.8 |
| Servicos | 151.7 | 135.2 | 148.8 | 173.7 | 182.6 | - 1.9 | 14.5 | 20.4 |
| Trade | 134.9 | 140.2 | 148.9 | 163.4 | 156.5 | 10.4 | 21.1 | 16.0 |
| A11 Industries | 119.6 | 123.6 | 139.2 | 167.6 | 183.3 | 16.4 | 40.1 | 53.3 |

The general trend in employment during the war has been almost oontinuously favourable, the rare interruptions to the generally upward movement having been due to seasoral oases. The greatest upswing took place in the period following the oollapse of Franoe. The more recent advances have in general, been aboveaverage for the time of year, but have neverthelese beon on a smaller cole than those indioated at the same dates in 1941. Thus, as the organization of the industrial war offort prooeeds, and the supply of available labour

## HPLOREN AND EARNIXGS.

Tuber of Persons smoloyed at Novaber 1,1942 by the Comperating Batabliahments and Aggregate and Per Capita Teekiy Earnines of such Pmployeee, togother whth Index Kmbers of giployment and Payrolis as at November 1 and October 1.1942 , and November 1, 1942. Based on Jume 1, 1941 as 100 p .c.

| 8 ph | 10. of Pnployeet Reported at Mov. 1,1942 | Agerogate fleaicly Payrolls at Nov.1, 1942 | Fer Capita Feekly Farm 1nge at Nov.1, 1942 | Index Manbers of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Puployment |  |  | Ascribate Toslely Payroll. |  |  |
|  |  |  |  | Nov. 1 | Oct. 1 | Nov, 1 | Nov.1 | Oct. 1 | Nov. 1 |
|  |  |  |  | 1942 | 1942 | 1941 | 1942 | 1942 | 1942 |
| (a) Provinces |  |  |  |  |  |  |  |  |  |
| Varitime Provinces | 141,526 | $3.585,409$ | 25.33 | 124.0 | 12.5 | 117.8 | 146.0 | 142.8 | 131.4 |
| Prince Edward Island | 2,098 | 48,162 | 22.96 | 100.8 | 99.6 | 105.3 | 109.0 | 107.0 | 113.9 |
| Hova Scotia | 86,489 | 2,243,263 | 25.94 | 127.5 | 126.0 | 118.0 | 149.2 | 147.3 | 130.9 |
| Yew Brunawlck | 52,939 | 1,293,984 | 24.44 | 120.5 | 116.5 | 119.1 | 142.4 | 137.1 | 132.8 |
| Quebec | 579,382 | 16,281,001 | 28.10 | 125.9 | 123.6 | 112.6 | 151.3 | 147.4 | 121.1 |
| Ontario | 751.939 | 23,399.563 | 31.12 | 114.4 | 114.1 | 106.9 | 132.4 | 130.6 | 113.6 |
| Praitie Provincel | 189,703 | 5,647.835 | 29.77 | 109.3 | 108.3 | 105.1 | 125.0 | 122.9 | 113.8 |
| Manitoba | 90,518 | 2,685,347 | 29.58 | 210.7 | 109.1 | 104.3 | 124.2 | 121.3 | 111.1 |
| Saskatcheman | 37.522 | 1,054,065 | 28.09 | 106.4 | 105.4 | 105.7 | 120.1 | 119.2 | 112.5 |
| Alberta | 61,063 | 1,908,423 | 30.95 | 109.0 | 109.2 | 108.9 | 128.6 | 127.4 | 118.6 |
| gritioh columbia | 173.383 | 5,776,322 | 33.32 | 138.8 | 136.1 | 110.7 | 168.1 | 162.5* | 119.5 |
| curide | 1.835 .933 | $54,690.130$ | 23.9 | 119.9 | 118.6 | 109.6 | 140.8 | 138.0\% | 117.3 |
| (b) citios. |  |  |  |  |  |  |  |  |  |
| Montreal | 271.097 | 7.995 .148 | 23.49 | $12 \% .6$ | 124.7 | 112.1 | 151.0 | 147.9* | 119.9 |
| Quebec city | 36,315 | 918,838 | 25.30 | 155.0 | 151.6 | 116.4 | 192.6 | 184.9 | 124.0 |
| coronto | 245.305 | 7,577,696 | 30.89 | 124.5 | 121.7 | 109.3 | 145.1 | 140.8 | 116.0 |
| Ottam | 21,472 | 564,508 | 26.29 | 108.0 | 107.8 | 109.2 | 124.5 | 124.0 | 121.8 |
| Bam 11 ton | 63.006 | 2,027.716 | 32.18 | 119.1 | 118.0 | 108.3 | 139.7 | 137.8 | 116.2 |
| Windeor | 42.165 | 1,712,26? | 40.61 | 135.0 | 135.4 | 106.4 | 144.5 | 143.8 | 100.4 |
| Winntpeg | 57.608 | 1,616,226 | 22.05 | 113.1 | 111.1 | 109.0 | 125.9 | 121.7* | 113.3 |
| Vancouver | 85.453 | 2,779,216 | 32.52 | 170.1 | 158.1 | 114.9 | 216.0 | 211.7 | 125.1 |
| (c) Indetrine. |  |  |  |  |  |  |  |  |  |
| Maxafacturing | 1,139,054 | 34.913 .221 | 30.65 | 130.1 | 129.9 | 111.6 | 155.6 | 252.8 | 120.4 |
| Barable Goode $1 /$ | 610,842 | 20,656,322 | 33.82 | 143.6 | 140.8 * | 112.0 | 175.7 | 171.1 | 123.0 |
| Yob-Durable Goode | 509,923 | 13,622,733 | 26.72 | 128.4 | 120.8 | 112.0 | 135.4 | 134.3* | 118.6 |
| Eectric Light and Power | 18,289 | 634,266 | 34.67 | 95.9 | 97.9 | 99.9 | 103.3 | 107.0 | 103.7 |
| Loging | 56,467 | 1,204,124 | 21. 32 | 120.2 | 95.8 | 138.7 | 137.1 | 112.1 | 138.6 |
| Mining | 76.251 | 2,705,651 | 35.48 | 92.0 | 92.7 | 104.4 | 104.2 | 105.1 | 113.4 |
| command ontions | 27.959 | 800.994 | 28.65 | 107.7 | 109.0 | 102.9 | 113.8 | 116.4 | 103.6 |
| sramportation | 139.327 | 4,811,967 | 34.54 | 111.5 | 112.6 | 103.6 | 121.6 | 122.1 | 111.0 |
| Conetruction and Malatomance | 195.334 | 5,571.246 | 28.52 | 111.0 | 107.2 | 105.9 | $139 . ?$ | 132.6 | 114.9 |
| Sbrvices | 40,680 | 741,437 | 18. 23 | 106.8 | 108.3 | 101.6 | 121.7 | 121.3 | 106.6 |
| Trade | 160,861 | 3,941,490 | 24.50 | 99.8 | 97.9 | 104.2 | 107.7 | 106.1 | 175.3 |
| BICHT IEADIMO IMOUSTETE8 | 2,835,933 | $54,690,130$ | 29.79 | 119.9 | 113.6 | 109.6 | 140.8 | 138.0* | 117.3 |
| Mrance | 64,055 | 1,972,357 | 30.79 | 106.9 | 107.1 | 105.5 | 114.2 | 114.3 | 107.2 |
| TOEAK - IIM | 1,899,988 | $56,662,487$ | 29.82 | 119.3 | 118.1 | 109.4 | 139.7 | 136.9 | 116.9 |

1/ Thle claselication comprise tho followingi- iron and steel, non-fertou motals, electrical apparatum, lumber, Eusical instrments and clay, glass and otome products. The pon-durable group includat the remaining ramufacturing induatrias, at intad in fablet 4 and 7. With the exoeption of electric light and power.

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It the request of manufacturers of heavy olectrical apparatus, and following their undertaiking to provide the weseary date, the Dominion Bureau of Statistice propares a current index of the arerage hourly arninge of the mployees of seven establishments producing such machinery. The index mubers are based upon the hourly arninge paid at Jure 1,1941 , for service rendered in the last weuk in May as 100 . The thre Latest 11guret are followes- Sept. 1, 130.6; 0ct. 1, 130.4 and Nov. 1. 130.9 ; at Nov. 1, 1941. the indox wa 115.4 .
diminishes, the rate of expansion in employment has approoiably slackened.
In the first 38 months of war, same 638,000 men and wamen were taken an by the oo-operating establishmente; the smaller firms may also have inoreased substantially the number of their employees, although it is probsble that reoent ovents have, on the whole, renoted less favoursbly upon the smaller businosses. The mustering of such a labour foroe, togother with the enlistment of approximately 600,000 men in the armed foroes in about three years, has resulted in many and far-reaching changes in the industrial and oooupational distributions of the Canadian adult population. The principal sources from whioh these acoessions to the industrial payrolls have been drawn are as follows:- (a) unemployed workers (b) the own-acoount and small-amployer olasses (o) agriculture (d) hamemakers and other women (o) adolescents, who under normal conditions would probably continue at school for a year or two longer, or possibly for a lengthier period. At the otier end of the scale, many older mon and women are undoubtedly prolonging their period of servioe beyond the usual retirement age. The armed services, in addition to drawing upon most of the sbove reservoirs for reoruits, have of course also taken very large numbers of persons from their former employment in industry.

Fartioularly striking in the table on page 5 is the extraordinary expansion in the production of durable goods, in which the number of employees has risen by 161.5 p.0. in the 38 months. The gain in the iron and stoel industries, whioh amounts to 241.1 p.0., 1s oven greater than that in the production of durable goods as a whole.

In the non-durable goods group, omployment after 38 months of war was higher by 46.1 p.o. at Nov. 1, 1942, then at Sept. 1, 1939 ; seasonal activity in these industries is ordinarily higher at the boginning of Soptomber than at Nov. i. It is significant that in many branohes of the non-durahle goods category the advance in employment between Sept. 1. 1939, and Nov. 1, 1942, is considerably smaller than that reported in November, 1941, indioating the increasing offect of shortages of labour, togother in oortain oases, with shortages of raw materials.

In several of the nonmanufacturing industries, the situation is samewhat similar to that developing in the production of non-durable goods. Thus, mainly as a result of labour stringenoy, employment in logging and trade is rather quioter than in the same period of the intervening years, although it oontinues in greater volume than at the outbreak of hostilities. Aotivity in mining was less than in any previous wartime November, and was also below its level at Sept. 1, 1939. In commuioations, transportation, services and construction, employment at the date under review was brisker than at the outbreak of war, or then in any other November since then. The relatively high position of the indexes in these groups lergely results from wartime conditions.

## EMPLOYMENT AND PAYROLLS BY INDUSTRIES.

Manuracturing.
Employment in factories at the beginning of November showed a further inoresse. ropeating the movement indicated anmually at Nov. 1 sinoe the outbreak of war. Prior to that, however, sotivity had ordinarily doolined in the late auturn. The latest gain was smaller than at Nov. 1 in any of the three precoding years. The volume of employment in manuraoturing reached a new maximum at the date under review, when the index. at 218.6 , was higher by 16.6 p.0. than that of 187.5 at Nov. 1, 1941. The Oot. 1, 1942. Figure was 218.3. The 1926 average equa is 100 in oaloulating these index mumbers. After correotion for sessanal influences, the index showed a further gain, rising from 211.6 at Oot. 1 , to 216.7 at the beginning of November.

Data were received from 7,402 manufacturers, whose staffs inoluded 1,139,054 men and women, 1,765 or 0.2 p.c. more than they had amployed at 0 ot. 1 . There wes an acoonpanying increase of $1.8 \mathrm{p} \cdot 0$. In the roported weokly payjolls, which aggregated $334,913,221$. The pay envalope of the typical individual in rocorded omployment in manufacturing at Nov. 1 oontained $\$ 30.65$, fifty cents more than the per ospita average sarnings of those omployed by the same firms at the beginning of Ootober, and $\$ 3.06$ more than the average at lov. 1,1941 . The inorease in the twelve months is partly due to the growing oonoentration of employment in the more highlypaid heavy industries, together with progrossive upgrading of omployees, factors which have offset the effeot of the considerable dilution of labour rendered necessary by wartime oanditions. The payment of cost-of-living allowances at rising ratos has alsn contributed to the result.

Index Numbers of Employment and Payrolls, besed on June 1, 1941s100, Together with Per Capita Weokly Earaings.

|  | Bight Leading Industries Index Numbers of |  |  | Manuiacturing Numbers of |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1941 |  |  | \% |  |  | \$ |
| June 1 | 100.0 | 100.0 | 25.25 | 100.0 | 100.0 | 25.57 |
| July 1 | 102.9 | 103.9 | 25.49 | 102.6 | 103.6 | 25.82 |
| Aukb. 1 | 105.0 | 206.9 | 25.69 | 105.2 | 107.3 | 26.06 |
| Sept.1 | 106.4 | 109.8 | 26.04 | 108.0 | 110.8 | 26.22 |
| oct. 1 | 108.4 | 113.3 | 26.37 | 110.1 | 115.4 | 26.80 |
| Nov. 1 | 109.6 | 117.3 | 27.02 | 111.6 | 120.4 | 27.59 |
| Deo. 1 | 110.4 | 119.5 | 27.32 | 112.1 | 123.4 | 28.15 |
| 1942 |  |  |  |  |  |  |
| Jan. 1 | 108.4 | 112.3 | 26.13 | 111.4 | 114.6 | 26.32 |
| Fob. 1 | 108.2 | 118.5 | 27.65 | 113.8 | 126.3 | 28.39 |
| Mar. 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 |
| May 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 |
| 0ot. 1 | 118.6 | $138.01 /$ | 29.51/ | 129.9 | 152.8 | 30.15 |
| Nov. 1 | 119.9 | 140.8 | 29.79 | 130.1 | 155.6 | 30.65 |
| Dec. 1 |  |  |  |  |  |  |

Explanation of the Mathod Used in Tabulating the Statistios of Payrolls.
Industrial establishments are asked to furnish data showing the aggragate earninga of their mployees in the last pay periods in the manth, the employees and their earnings to be crouped according to the duration of their pay periods. The sums reportod are inclusive of deductions for National Defence Tex and Unemployment Insurance contributions. Cost-of-living allowances are also included.

The statements furnished show the amounts carned in monthly, semi-monthly, fortnightly and weokly pay periods; ocoasiom lly data for other periods are given. Many firms fumish information for different oategories of employees who are paid at each of these intervals, while others habitually use only one or two pay periods in their timemeeping organizations.

In the Bureau, the statistics of earnings reported for the various periods exoeeding a weok are reduced to the proportions which would be earned in one week, the numerator of the fractions ordinarily used for this purpose beine six days, the standard working week; the denominators of the fractions are the number of days inoluded in the different pay periods, excluding only the Sundays.

In the case of those salaried employees whose earnings are caloulated on an annual 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 calendar month.

The sums resultine 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 payrolls of the comoperating establishments. The employees reported are not in all cases 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 workers to a greater extent than in the former surveys, necessitated by the new questionnaires, constitutes an element of incomparability in the prosent statistics of employment, and those tabulated prior to April, 1941.

[^0]The most noteworthy expansion at the beginning of November wes in the iron and steel, non-forrous metal, ohemical and elootrioal apparatus divisions, in aoh of whioh amployment was in unpreoedentedly great volume. Within the iran and steel group, there were ospolally large additions to the working foroos in shipbuilding, alroraft and fire arm plants. The produotion of amunition acoounted for the bulk of the inorease in ohemioal works. Relatively small gains were indioated in leather, rubber, olay, glass and stone and misoellaneous manufaotured produots. On the other hand, there was important seasonal ourtailment in the regetable food group (from which somo 9,800 persons were released), and in lumber and pulp and peper mills. Toxtiles were also slaker.

It is noteworthy that largely as a result of the wartime labour situation, employmont in a growing number of plants produoing oonsumers. goods is showing deolines from the high levels established in the latter part of 1941. Thus, where eleven industries or groups at July 1,1942 , roportod declines as ompared with a year earlier, nineteen divisions at Nov. 1 showed a falling-off from the seme date in 1941. Notable among these nineteen were the food, fur, leather, lumber, pulp and paper and rubber classes, in which, however, aotivity oontinued deoidedly above the prewar level. The slacening in many of the abovementioned groups is the more remarcable in view of the faot that in a great many cases, plants in these oategories are ongaged in manufaoturing conmodities or parts direotly required in the war offort. on the other hand, mployment in importent industrial divisions has reachod suocessive new high levels in reoent months; prominent among these are the ohomical, tobaooo, beverage and the various metalusing industries.

Payrolls.- The index number of payrolls, based on the weekly salaries and wages disbursed by the reporting employers at June 1, 1941, as 100, stood at 155.6 at Nov. 1 , 1942 , as oompared with 152.8 at the begtaning of Ootobor and 120.4 at Nov. 1,1911 . Thare was thus an inorease of 29.2 p.o. during the 12 months whioh aocompanied that of 16.6 p.0. in the index number of employment. The reasons previously given for the disparity in the rates of inorease in employment and payrolls may again be stated:- (1) the growing concentration of workers in the more highly-paid heavy industries, together with important amounts of overtime work in these elasees, and (2) the general practioe of paying a bonus to meet the increase in the oost of living, under the texms of P.C. 8253 of 0ot. 24, 1941. The cost-of-1iving bonus has shown inoreases since its inetitution. The up-grading of workers has also contributed to the greater expansion in the reported payrolls, a factor whioh hes tended to oounteraot the effoot of the largo-soale dilution of labour resulting from the existing stringency.

The offect to which the ahanging industrial distribution of factory workers has contributed to the relatively larger growth in payrolls than in employment is emphasized by a comperisom of the figures for the durable and the nom-durable goods group. Thus, the payroll index in the former at Nov. 1 was 42.8 p.c. higher than at Nov. 1,1941 , while that in the nondurmble goods group was 14.2 p .0 . highers orer the same period, the indox of employment in the durable goods hee risen by 28.2 p.o., while that in the non-durable classes has gained by only 5.8 p .0 .

In the period in whioh statistios of payrolls have been collected, there have been partioularly great inorenses in the amounts disbursed in the ohemioal, iron and steel, nom-forroue motal, misoollanoous manufaotured produots, eleotrioal apparatus and boverage industries. The edvances in these industries have beon assooiated with important though relatively maller gain. in mployment. In practioally every osse, and notably in the industries just mentioned, the per enpita sverages in the various branohes of manufaoturing were substantially higher at Kov. 1. 1912, than at the same date of 1941.

In ocmparing the figures of por ompita avorages in tho various industries as given in the text and shown in tables 7,8 and 9 , it must be borne in mind that many faotors oontribute to the existing difforences. Important among these is the sex distribution of workers in the verious industries, with this faotor ie assooiated that of age, the women workers in general, tending to belong in the younger age groups, where earnings normally are less than among more experienced workers. The presence or absence of overtime also affeots substantially the per capita everage earninge.

Logging. - Ther was a further soasonal inorease in logging at Nov. 1, 1942, whon the expension wesmer than that reported at the are date in any other year in tho decade. Boturns wore recoived froin 451 operators having 56,467 workers, as compared with 45,005 at oot. 1 . The index of employnants at 190.8 , was the lowest for November sinoe the outbreak of wax. As

ompared with Nov. 1, 1941, there was a deoine of 13.4 p.o. in the index of employment; that of weokly payrolls was only slightly lower. The salaries and wages reported at the latest date amounted. to $\$ 1,204,124$, showing an increase of 22 p.o. over the payrolls indioated in the preceding period of observation.

The per ospita average earmings fell from $\$ 21.86$ at 0ot. 1,1942 , to $\$ 21.32$ at the date under review; the deoline is assooiated with the large inorease in the number of employeas. The average at Nov. 1,1941 , was $\$ 18.66$. In considering the figures of aggregate and average earnings in logging, it must bo recalled that they do not inolude the value of boerd and lodging, frequently a part of the remuneration of workers engaged in bush operations. The high labour tumover in many omps is also a faotor in lowering the reported earnings.

Mining. - Continued curtailment was noted in mining at the beginning of November, When information tabulated from 433 operators indioated a oombined working foroe of 70,251 persons, as against 76,831 in their last return. The greatest reduotion was in the extraction of metallic ores, but the non-metallic minerals also showed a falling-off. The index of employment in the mining group at Nov. 1 was 153.0 , being 11.9 p.0. bolow that of 185.0 at the same date in 1941. In the 12 months, the index of payrolls has fallen by 12 p .0 .

The weokly payrolls reported at the latest date amounted to $\$ 2,705,651$, a sum Whioh was not quite one p.3. lower than the salaries and wases disbursed by the same firms at Oot. l. The per capita average earnings were also slightly lower, standing at "35.48 as oompared with $\$ 35.52$ in the preceding period of observation. The Nov. 1, 1941, figure had been $\$ 35.08$.

Communioations.- The trend in the oommunioations division was again downward, as is usual at the beginning of November. The staffs of the co-operating establishments aggregated 27,959 , a deoline of 337 as oompared with their last report. The loss was about normal in extent. There was also a falling-off in the payrolls distributed; these amounted to $\$ 800,994$, as compared with $\$ 819,112$ paid on or about lot. l. The per capita average fell fram $\$ 28.95$ at 0ot. 1 , to $\$ 28.65$ at the first of November. Based on the 1926 average as 100, the latest index of employment was 104.7 ; this was 4.7 p.c. higher than the Nov. 1,1941 , figure, while there wagein of 9.8 p.0. in the index of payrolls in the twelve months.

Transportation. - A soasonal oontraction of about the usual proportions was noted in transportation as a whole at Nov. 1. The reduction took place wholly in shipping and stevedoring, steam railway operation and looal transportation showing moderate advancos. Employment continued in greater volume than at the same date in any earlier year since 1929. The index stood at $110.6,7.6$ p.0. higher then that of 102.8 at Nov. 1, 1941 ; this gain has boen acompanied by that of $9.5 \mathrm{p} . \mathrm{c}$. In the reported weokly payrolls. The staffs of the 565 flrms and branohes furni ining returns totalled 139,327, as ompared with 140,729 at Oot. l. The weekly salaries and wages disbursed at Nov. 1 were giver as $\$ 4,811,967$; this was only slightly lower than that of $\$ 4,831,156$ reoorded in the preoeding period of observation. The average per oapita weekly earaings rose from $\$ 34.33$ at oot. 1 , to $\$ 34.54$ at the date under review. The Nov. 1,1941 , figure had beon \$33.90.

Construotion and Meintensnce.- There was further important expansion of a oontraseasonal oharater in the construction industries; building was dooidediy more active, while highway and railway oonstruotion and maintenanoe released mployees. Statemente were tabulated from 1,523 oontraotors omploying 195,334 men and women, 6,653 more than in the preoeding month. The gain took place largely on defence projects. The weekly payrolls reported by oo-operating employers amountod to $\$ 5,571,246$ this was an inorease of 4.9 p.o. over the Dot. 1 total. There was also an advance in the per oapita average earnings, whioh stood at $\$ 28.52$ at Nov. 1 , as compared with $\$ 28.14$ at the beginning of Ootober. The Nov, 1, 1941, figure was \$24.01.

The Nor, 1 index in oonstruotion, at 154.9 , was higher than that of 147.7 at the beginning of November of last year. This inorease of 4.9 p.c. was socompanied by that of 21.1 p.c. in the reported payroll.

Sorvioes.- Seasonal losses were reported in the service division, in which the 617 co-operating establishments relsased 557 persons, bringing their staffs to 40,680 at Nov. 1 . Thie reduotiom wae rather below-normal in the experiono of other years. The salaries and wages diatributed at the beginning of November anounted to $\$ 741,437$, comrared with $\$ 739,084$ in the preoeding period of cbservation.

During the last 12 months, there has been an advance of 5.1 p.0. in the mober of persons in recorded employment, while the raported payrolls shored a gin of $14.2 \mathrm{p} . \mathrm{c}$. The per capita averages were $\$ 18.23$ at Nov. 1 and $\$ 17.92$ at Oot. 1,1942 , as compared with $\$ 16.75$ at the beginning of November, 1941. Attention must again be drawn to the faot that in hotela and restaurants, as in logging, many of those employod reoeive board and lodging as part of their remuneration; the former division constituted som 61 p. 0 . of the total reported in the servioe division as a whole at the beginning of November.

Trade. - Bmployment in trade showed expansion at Nov. 1 whioh rather oxceeded that usually indioated at the beginning of November. Data were furnishod by 2,213 establishronts, with a total personnel of 160,861 men and women, 28 oompared with 157,919 at 0ot. l. Tho sum of $\$ 3,941,490$ was paid at the date under review in weekly salaries and wages by the co-operating firms, whose payrolls at Oot. I had aggregated $\$ 3,881,983$. The percentage gain in the disbursements was smaller than that in the omployees, so that the per oapita average slightly declined, standing at $\$ 24.50$, as compared with $\$ 24.57$ in the preoeding report; the Nov. 1,1941, figure had been $\$ 23.08$.

The index number of employment in trade at Nov. 1 wes 156.5 , as oampared with 163.4 at the same date in 1941. The latest figure therefore showed a deorease of 4.2 p.0. in the twelve ronthes the index of payrolls, however, was 1.3 p.0. higher.

Finanoial Institutions. Information from 753 financial institutions howed a personnel of $64,055,218$ fewer than at oct. 1. The weekly earnings paid at the date under review amounted to $\$ 1,972,357$, as oompared with $\$ 1,972,743$ paid on or about oot. I。 The per capita weekly average was $\$ 30.79$, as ompared with $\$ 30.74$ in the last report. The index of employment in finanoial institutions was higher by 1.3 p.c. than at Nov. 1 , 1941 , whil the inder number of payrolls was higher by 6.5 p.c.

## EMPLOYMENT AND PAYROLLS BY ECONOMIC AREAS.

With the exoeption of Alberta, all provinoes reportod helghtened aotivity at the first of November. Except in Quebec, the gains were not larges in most oases, they were contra-seasonal. The falling-off in Alberta was also on a small soale. In all provinoes, the amounts disbursed in weokly payrolls at Nov. 1 resched a new high.

Maritime Provinoes.- Employment in the Laritine Area continued to expand; the inorease, whioh was contra-soasonal, was smaller than that indioatod in the preooding report, or at the same date of 1941. All three provinces shared in the upward movemant. The $94800-$ operating establishments employed 141,526 persons, 2,823 more than at the beginning of Cotober. This gain of two p.c. was acoompanied by that of 2.2 p .0 , in the reported payrolls. The indox of employment stood at 189.0, as compared with 179.6 at Nov. 1, 1941.

Menufacturing in the Maritime Provinoes as a whole was quieter, most of the loss taking place in animal food and lumber mills. Vegetable food, textile and iron and steel plauts, on the other hand, were rather more active. Among the nonmanufacturing olesses, logging, transportation and trade roported seasonal inoroases. Mining, construotion and services, however, showed same ourtailment.

The salaries and wages paid at Nov. 1 for servioes rondered in the preoeding week emounted to $\$ 3,585,409$, 8 compared with $\$ 3,507,835$ disbursed by the same firms at Oot. l. The per oapita average rose 811 ghtly. from $\$ 25.29$ in the last report, to $\$ 25.33$ at the date under review. The average at the same date in 1941 had been $\$ 23.51$. In the last twelve months, the index of payrolls in the Maritime Provinoes has risen by 11.1 p.o., while that of employment has increased by 5.2 p.o.

Quebec. - There was a considerable advance in Quebeo at Nov. I, most of which took place in manufacturing, logging and construction; in the first-named, there was an especially large gain in irom and steel plants, with smaller but considerable improvement in the production of ohemioal, eleotrical apparatus and non-ferrous motal produots. On the other hand, lumber, vegetable food, pulp and paper, textile and iron and steel factories released amployees. Among the non-manufacturing divisions, ocmunioations, transportation and servioes shomed a fallingoff. There was a small increase in retail trade and mining. The general expansion in quebec exoeeded the average, and was alao larger than that indioated at Nov. 1, 194. Statementa for
the date under review were furnished by 3,375 employers, whose staffs aggregated 579,382 ; this was higher by 1.8 p.c. than the number reported at the beginning of ootober, 1942.

The sum of $\$ 16,281,001$ was distributed in weekly payrolls at Nov. $1 ;$ as oompared With $\$ 15,866,818$ paid on or about Oct. 1 , there was a gain of 2.6 p.0. The latest per oapita average mas $\$ 28.10$, as oompared with $\$ 27.88$ at Oct. 1 , and $\$ 25.08$ at Nov. 1,1941 . The index number of employment, at 198.1 at the date under review, was 11.9 p.0. higher than at Nov. I of last year, while that of payrolls was higher by 24.9 p.O.

Ontario. - Further moderato improvement was show in Ontario; the gain was contraseasomal, aooording to the experience of earlier years sinoe 1920, but was smaller than in any other November during the war. Information was furnished by 5,724 firms with a working force of 751,939 men and women, as compared with 749,986 at oct. l. The reported payrolls, at $\$ 23,398,532$, showed an inorease of 1.4 p.c. The latest per capita average was 31. 12 , as oompared with $\$ 30.77$ at Dot. 1, 1942, and $\$ 28.48$ at the beginning of November, 1941. The index of employment, at 185.2 at Nov. 1, was fractionally higher than that of 184.7 in the last report, and 7.1 p.c. above the Nov. 1, 1941, figure of 173.0 . The latest index of earnings was $16 \frac{1}{2}$ p.c. higher than a year ago.

For the first time in many months, there was a shrinkage in employment in manufaoturing as a whole in ontario; this was mainly due to seasonal reductions in fruit and vegetable oanneries. Lumber, pulp and paper and textile mills were slaoker, and there was a deorease in central electric stations. Further substantial expansion was indicated in fron and steel plants, while gains on a smaller soale were reported in rubber, ohemical and electrial apparatus faotories. In the non-manufaoturing groups, logging, building and retail trade afforded more employment, but mining, commnioations and transportation showed ourtailment.

Prairie Provinoes.- The trend at Nov. 1 was upward in Manitoba and Saskatohewan, while aotivity declined in Alberta. Statistics tabulated from 1,816 establishments in the Prairie Area showed a combined staff of 189,703 , as oompared with 188,163 at the beginning of Ootober. This inorease of 0.8 p.o. was oontra-seasonal, there having been, on the average, a small deoline in employment at Nov. I in the period, 1920-1941. The weekly salaries and wages disbursed at the beginning of November were also higher, at $\$ 5,647,835$, as compared with $\$ 5,550,190$ at the beginning of ootober. The per oapita average earnings showed a gain, advanoing from $\$ 29.50$ st 0ot. 1 , to $\$ 29.7$ ? at the date under review; at Nov. 1,1941 , the weekly average had been $\$ 27.85$.

In the last 12 months, industrial employment in the prairie provinces taken as a unit has inoreased by three p.0., while there has been a rise of 9.8 p.c. in the reported weekly payrolls.

The largest additions to the working forces in the Prairie Area at Nov. 1, 1942, were in manufaoturing, manly in iron and steol, food and textile factories. Transpartation, building and retail trade were also busier. Other branohes of construction and servioes showed reduced employment, while 11 ttle general change was indioated in mining, logging and oommunications.

British Columbia. - There was another considerable advanoe in employment in British Columbia, the ninth in succession; the 1,402 employers furnishing data at Nov. 1 showed a persomel of 173,383 men and women, 3,279 more than in their preceding return. This gain of 1.9 p.c. was accompanied by that of 3.5 p.c. in the reported payrolls. The increase in employment was oontra-seasonal, the trend at Nov. 1 in past years having almost invariably been unfavourable.

Manuraoturing showed a further inorease. There was important expansion in iron and steel produots, while lumber, vegetable food, pulp and paper and non-ferrous metal produots reported moderate ourtailment, partly aeasonal in oharacter. Logging, commioations, construction, trade and services showed improvement, that in oonstruotion being substantial.

The sum of $\$ 5,776,322$ was distributed in weokly payrolls at Nov. 1 , when the reported salaries and wages exoeeded by $\$ 194,931$, or $3.5 \mathrm{p} . \mathrm{c}$.g those disbursed at 0ot. $\mathrm{l}_{\text {. The }}$ latest per capita average was $\$ 33.32$, as compared with $\$ 32.81 \%$ in the preceding period of observation, and $\$ 29.17$ at Nov. 1, 1941. In the period since then, the index of payrolls has risen by 40.7 p.0., while that of employment, at 187.2 at $\mathrm{Nov} .1,1942$, was 25.3 p.c. higher
than at the same date of 1941.

## EMPLOMMENT AND PAYROLIS BY CITIES.

Employment showed an upward movement at the beginning of November in seven of the eight oities for which statistios are ourrently tabulated. There were large advanoes in Montreal, Quebec City, Toronto, Fiamilton, Winnipeg and Vanoouver. Little general change took place in Ottawa, while eotivity moderately declined in Windsor. The anounts disbursed in weokly payrolls to those in recorded employment in each of these oentres were greater than at 0ot. 1 : the per capita averages were also higher.

Montreal. - There was a further substantial gain in Montreal, most of whioh took place in the iron and steel division of manufacturing; ohemical, eleotrioal apparatus, nomferrous metal and other plants were deoidedly busier, while textile factories showed sane ourtailment. With the exoeption of trade (whioh was moderately brisker), the non-manufacturing industries were quieter. Transportation recorded the greatest decline.

The 1,953 firms furnishing data at Nov. 1 had 271,097 employees, an inerease of 3,825, or 1.4 p.c. over their working forces at the beginning of october. The amount disbursed in weekly payrolls at the date under review was $\$ 7,995,148$, exoe日ding by 2.2 p.c. the sum of $\$ 7,826,878$ reported at 0 ot. 1. There was also an advanoe in the per capita average, whioh stood at $\$ 29.49$ at Nov. 1,21 cents higher than the average of $\$ 29.28$ at the beginning of ootober. The Nov. 1, 1941, figure had been $\$ 26.30$.

The latest index of employment, at 178.6 , was 12.9 p.0. above that of 158.2 at the same date of last year, while the payroll iadex has risen by 25.9 p.c. in the 12 monthe.

Quebec City.- The movement in Quebec was again favourable; the 232 oo-operating employers had a staff of 36,315 men and women at Nov. 1 , as ompared with 35,516 at the beginning of Ootober. The reported salaries and wages rose by 4.2 p.o. to $\$ 918,838$ at Nov. 1. The weekly per capita average stood at $\$ 25.30$, as compared with $\$ 24.83$ at 0ot. 1,1942 , and *22.15 paid on or about Nov. 1, 1941. There were important increases in employment at the date under review in manufeoturing, mainly in the chemical group, while iron and steel plants were slacker. Transportation and trade also reported hoightoned activity.

The index of employment at Nov. 1, 1941, had stood at 190.7, as compared with 254.1 at the date under review. This increase of 33.2 p.o. was acocmpanied by that of 55.3 p.0. in the recorded weekly payrolls in the 12 months.

Toronto.- here was continued, important expansion in Toronto, socording to data tabulated from 2,001 establishments employing 245,305 men and women, as oompared with 239,866 at Oct. 1. The increase of 5.439 persons, or 2.3 p.c., was soasonal in character, but greatly exceeded the gain indioated, on the average, at Nov. 1 in the years since 1920. Most of the improvement at the date under review was in manufaoturing, notably in iron and stoel. Rubber, textile, eleotrical apparatus and non-ferrous metal plants also showed greater aotivity. Construction, trade and services likewise reported additions to the working foroes, those in oonstruction being considerable.

The co-operating firms reported that their weekly payrolls aggregated to $\$ 7,577,696$, as compared with $\$ 7,349,106$ paid on or about 0ot. 1,1942 . The per oapita average was then $\$ 30.64$, rising to $\$ 30.89$ at the date under review. The index of employment at the latest date stood at 190.9 this was almost 14 p.c. higher than that of 167.6 at the beginning of November of last year. The reported payrolls have risen by 25 p .0 . in the 12 months.

Ottawa.- Little general change was noted in Ottawa. Ketail trade was busier, and there were small gains in servioes and in manufacturing, but construction released employees. Information was received from 250 employers, whose personnel included 21,471 man and women, 47 more than at Oct. l. The weekly salaries and wages reported at Nov. laggregated $\$ 564,508$. The per vapita average was $\$ 26.29$, as ocmpared with $\$ 26.24$ at oct. 1. 1942 , and $\$ 25.40$ at Nov. 1, 1941.

The index of employment in Ottawa, at 162.6 , was slightly lower than that of 164.4 at Nov. 1, 1941; however, the index of payrolls showed an inoregse of 2.2 p.0. in this scmparison.

Hamiltone- The trend continued upward in Hamilton, where the 354 reporting establishments had a working force of 63,006 persons; this was higher by 593 , or one p.0., than the number they had employed in the preceding month. The sums paid in weokly salarios and wages on or about Nov. 1 amounted to $\$ 2,027,716$. As compared with $\$ 2,000,439$ disbursed at 0ot. 1, there was a gain of 1.4 p .0 . The per apita average earnings advanoed, rising from $\$ 32.05$ in the preaeding period of observation to $\$ 32.18$ at the date under review. At Nov. 1 , 1941, the weekly average had been $\$ 29.42$.

Further improvement was noted in manufacturing, mainly in the iron and steel and electrical apparatus divisions. Construction and trado were also more aotive, while little general change was shown in nther classes.

In the period from Nov. 1, 1941, the index of employment, has advanced by ten p.o. to 192.9, while that of payrolls has risen by over 20 p.c.

Windsor. - For the first time in many months, employment in Windsor showed a slackening, 124 workers having been laid off by the 207 oo-operating firms, whose staffs ageregated 42.165. The weekly payrolls, however, were slightly higher, at $\$ 1,712,267$, as compared with $\$ 1,703,458$ distributed by the same employers at oot. I. The per capita average was then $\$ 40,281 /$ rising to $\$ 40.61$ at the beginning of November. The Nov. 1, 1941, figure had been $\$ 35.71$.

The falling-off in omployment at the date under review took place mainly in the manufacture of vegetable foods. Iron and steel plants showed greater activity, while there was little ohange on the whole in the non-manufacturing classes.

The index of employment stood at 310.3, slightly lower than that of 311.2 at Oot. 1; however, it was higher by 26.8 p.c. than the Nov. 1, 1941, figure of 244.7. In the 12 months, the index number of payrolls has risen by 43.9 p.c.

Winnipeg. - Employment in Winnipeg at the boginning of Novomber showed its ninth consecutive advanue. Manufacturing, construction and trade were decidedly busier; the gain in the first-named took plece mainly in food faotories. A ocmbined working foroe of 57,608 men and women was reported by the 561 establishments furnishing statistics, who had employed 56,632 in the preceding month. There was thus an inorease of $1.7 \mathrm{p} . \mathrm{c}$., which was acoompanied by that of $3 \frac{1}{2}$ p.c. in the reported salaries and wages. These were given as $\$ 1,616,226$ paid on or about Nov. I for services rendered in the preceding week. The per capita average rose from $\$ 27.57^{1}$ at Oot. 1 , to $\$ 28.06$ at the begiming of November; that at Nov. 1,1941 , was given as \$26.17.

The index number of employment, at 138.2 at the date under review, was higher by 3.8 p.c. than at the first of November in 1941; the socompanying inorease in the weekly payrolls has amounted to 11.1 p.c.

Vanoouver. - Further large additions to the personnel were reported in Vancouver at the beginning of November. Most of the advance was in the manufacture of iron and steel produots. Trade and services were rather busier, while transportation and construction released some workers.

Statistics were recelved from 611 employers having a staff of 85,453 persons, as compared with 84,452 at 0ot. 1. The index reached a new maximum, standing at 241 . 4 ; this was higher by 48.1 p.0. than that of 163.0 at Nov. 1, 1941. The persons in reoorded employment at the date under review were paid the sum of $\$ 2,779,216$ in weekly salaries and wages, as compared with ${ }^{2}, 723,581$ in the preceding period of ohsorvation. The index of payrolls has risen by 72.7 p.0. since Nov. 1, 1941. The per cepita average at the beginning of November, 1942, was $\$ 32.52$, comparing favourably with those of $\$ 32.251 /$ at $00 t$. 1,1942 , and $\$ 27.88$ at Nov. 1,1941 .

## TABLES.

Tables $1-6$ in the following pages give index numbers of employment for the Dominion as a whole, for the provinces and oconomio aress, and for the oight leading oities, the indexes being based on the 1926 average as 100 . Tables $7-s$ show the number of employees reported at Nov. 1 by the oo-operating ostablishments, together with tha aggregate and average earnings reported in various industries in Canada, the oonomio areas and leading oitios.

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TABLE I.-INDEX NUMBERS OT HMFLOMENT BY PROVINCES AND ECONOMIC AREAS,
(AVMRAGE CALENDAR YEAR 1926=100).

|  | g 3 3 |  |  |  |  | $\begin{array}{r} \mathbf{0} \\ 0 \\ 0 \\ \hline \\ \hline \\ \hline \end{array}$ | $\begin{aligned} & 0 \\ & \text { ! } \\ & \text { J } \\ & \text { E5 } \end{aligned}$ | $\begin{aligned} & \text { : } \\ & \text { : } \\ & \text { H. } \\ & \text { H } \\ & \text { gis } \\ & \text { a } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { \& } \\ & \text { \& } \\ & \text { 0 } \\ & \text { ? } \end{aligned}$ | $\begin{aligned} & \text { 응 } \\ & \text { 형 } \\ & \text { 궁 } \\ & \text { 品 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. 1, 1927 | 108.8 | 100.1 | - | - | - | 110.2 | 109.8 | 110.7 | - | - | - | 104.2 |
| Nov. 1, 1928 | 118.9 | 109.5 | - | - | - | 114.8 | 121.1 | 128.6 | - | - | - | 112.1 |
| Nov. 1. 1929 | 124.6 | 124.6 | - | - | - | 122.8 | 126.5 | 129.5 | - | - | - | 113.9 |
| Nov. 1, 1930 | 112.9 | 110.1 | - | - | - | 111.9 | 111.6 | 125.8 | - | - |  | 105.4 |
| Nov, 1, 1931 | 103.0 | 116.6 | - | - |  | 96.2 | 98.1 | 128.2 | - | - | - | 98.9 |
| NOT - 1, 1932 | 84.7 | 86.8 | - | - | - | 83.6 | 84.2 | 91.6 | - | - |  | 77.8 |
| Nov. 1, 1933 | 91.3 | 90.2 | - | - | - | 92.2 | 91.4 | 94.6 | - | - | - | 84.0 |
| Nov. 1, 1934 | 100.2 | 104.9 | - | - | - | 98.0 | 103.6 | 96.5 |  |  |  | 94.1 |
| Nov. 1, 1935 | 107.7 | 111.1 | - |  |  | 105.0 | 110.0 | 108.1 | - |  | - | 101.8 |
| Nov. 1, 1936 | 111.0 | 119.4 | - | - |  | 110.3 | 112.8 | 106.0 |  |  |  | 105.4 |
| Nov. 1, 1937 | 125.2 | 127.3 | 83.0 | 124.9 | 132.8 | 130.5 | 130.4 | 106.2 | 99.3 | 115.9 | 110.5 | 111.5 |
| Hov. 1, 1938 | 114.6 | 112.6 | 95.0 | 123.6 | 100.3 | 129.7 | 115.0 | 108.1 | 97.6 | 132.2 | 108.1 | 107.5 |
| Jan. 1, 1939 | 108.1 | 109.2 | 92.2 | 121.0 | 95.8 | 114.9 | 108.8 | 97.1 | 91.8 | 99.2 | 103.8 | 98.0 |
| Feb. 1 | 106.5 | 100.5 | 79.2 | 107.8 | 92.9 | 113.0 | 109.2 | 93.9 | 89.2 | 96.0 | 99.9 | 96.2 |
| Mar. 1 | 106.5 | 101.2 | 83.8 | 112.6 | 88.3 | 112.8 | 109.1 | 94.3 | 89.6 | 96.9 | 99.6 | 96.7 |
| Арт. 1 | 104.9 | 99.7 | 88.3 | 114.7 | 82.3 | 109.4 | 108.0 | 91.7 | 88.9 | 91.9 | 95.8 | 100.5 |
| May 1 | 106.2 | 100.2 | 82.2 | 114.4 | 84.1 | 111.6 | 107.9 | 94.5 | 90.7 | 98.2 | 97.7 | 103.3 |
| June 1 | 113.1 | 108.4 | 94.4 | 120.6 | 94.4 | 121.0 | 113.6 | 101.0 | 95.6 | 105.1 | 106.4 | 106.5 |
| July? | 115.8 | 115.9 | 108.7 | 129.9 | 99.3 | 124.0 | 114.7 | 104.0 | 98.5 | 107.5 | 110.0 | 111.0 |
| AUE. 1 | 117.5 | 115.6 | 111.0 | 124.2 | 105.4 | 126.4 | 114.2 | 109.4 | 99.4 | 123.5 | 115.6 | 117.0 |
| Sept. 1 | 119.6 | 115.4 | 111.6 | 125.6 | 105.3 | 128.5 | 116.2 | 114.0 | 104.2 | 128.9 134.7 | 119.2 121.8 | 116.6 |
| Oct. 1 | 121.7 | 117.9 | 103.2 | 130.5 | 103.4 | 120.4 | 121.4 | 116.4 | 104.9 | 134.7 | 121.8 | 115.5 |
| Nov. 1 | 123.6 | 117.9 | 101.1 | 126.9 | 108.1 | 131.5 | 124.4 | 112.7 | 103.1 | 124.3 | 120.0 | $\frac{115.5}{110.0}$ |
| Dec. 1 | 122.7 | 123.0 | 90.6 | 132.1 | 113.8 | 130.3 | 124.5 | 108.9 | 102.2 | 113.1 | 116.4 | 110.0 |
| Jan. 1, 1940 | 116.2 | 118.9 | 84.3 | 126.6 | 111.6 | 120.7 | 120.9 | 103.3 | 96.9 | 103.3 | 113.2 | 97.6 |
| Feb. 1 | 114.4 | 118.4 | 85.1 | 124.9 | 212.5 | 116.0 | 120.2 | 100.8 | 96.2 | 98.0 | 109.6 | 100.0 |
| Mar. 1 | 113.5 | 116.0 | 93.8 | 125.5 | 105.8 | 114.3 | 120.0 | 98.5 | 94.5 | 97.5 | 105.5 | 101.3 |
| Apr. 1 | 111.9 | 111.8 | 94.0 | 123.7 | 98.4 | 112.2 | 118.8 | 96.7 | 94.8 | 94.4 | 101.2 | 102.8 |
| May 1 | 114.3 | 112.8 | 86.4 | 124.0 | 100.7 | 113.9 | 121.0 | 100.2 | 97.6 | 103.6 | 102.0 | 107.2 |
| June 1 | 120.9 | 117.0 | 90.7 | 128.8 | 104.2 | 123.0 | 126.6 | 107.4 | 102.9 | 113.0 | 110.8 | 112.0 |
| Juiy 1 | 124.7 | 124.0 | 102.? | 335.3 | 111.5 | 126.6 | 129.6 | 112.4 | 106.8 | 117.5 | 117.6 | 114.8 |
| Aug. 1 | 127.9 | 124.5 | 110.6 | 135.5 | 111.9 | 130.6 | 132.8 | 114.9 | 106.9 | 119.7 | 123.9 | 119.0 |
| Sept. 1 | 131.6 | 127.3 | 117.0 | 136.7 | 116.4 | 136.4 | 134.8 | 117.0 | 109.1 | 119.3 | 127.8 | 126.7 |
| Oct. 1 | 136.2 | 128.2 | 132.5 | 138.8 | 115.2 | 142.8 | 340.9 | 118.1 | 108.7 | 124.6 | 128.4 | 127.8 |
| -iov. 1 | 139.2 | 133.8 | 134.0 | 142.4 | 123.4 | 248.7 | 142.5 | 119.7 | 110.5 | 123.5 | 131.6 | 126.3 |
| Dec. 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 |
| Jan. 1, 1941 | 134.2 | 130.0 | 112.7 | 137.5 | 121.9 | 139.6 | 142.1 | 116.2 | 113.0 | 113.4 | 123.1 | 116.0 |
| Feb. 1 | 135.2 | 135.2 | 130.6 | 142.7 | 126.3 | 139.4 | 143.4 | 112.2 | 107.7 | 108.4 | 121.7 | 118.0 |
| Mar. 1 | 135.3 | 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 | 110.7 | 113.3 | 106.6 | 128.5 | 129.4 |
| say 1 | 145.6 | 136.5 | 96.8 | 156.2 | 115.2 | 146.8 | 150.5 | 124.1 | 120.5 | 122.1 | 131.1 | 132.7 |
| June 1 | 152.9 | 252.4 | 107.1 | 167.9 | 134.9 | 157.3 | 161.9 | 128.3 | 124.7 | 127.4 | 134.5 | 134.9 |
| July 1 | 157.4 | 163.9 | 108.5 | 183.2 | 143.3 | 151.8 | 105.3 | 132.5 | 128.9 | 133.7 | 137.3 | 139.2 |
| ALLE 1 | 160.6 | 164.2 | 134.6 | 134.5 | 140.7 | 167.6 | 100.3 | 135.0 | 130.9 | 134.2 | 143.8 | 146.6 |
| Sopt. 1 | 162.7 | 164.1 | 130.2 | 182.1 | 143.8 | 169.9 | 169.0 | 130.1 | 130.5 | $132 . ?$ | 147.5 | 149.8 |
| Oct. I | 165.8 | 175.4 | 121.1 | 194.8 | 154.6 | 173.9 | 172.2 | 134.3 | 129.2 | 128.7 | 140.1 | 149.4 |
| Nov. 1 | 167.6 | 179.6 | 112.8 | 198.1 | 160.7 | 177.1 | 173.0 | 2.36 .1 | 130.1 | 134.7 | 146.5 | $\frac{149.4}{144.5}$ |
| Dec. 1 | 168.8 | 187.9 | 117.5 | 204.4 | 171.7 | 179.8 | 174.0 | 135.5 | 129.5 | 132.7 | 146.9 | 144.5 |
| Jan. 1, 191:2 | 165.8 | 183.9 | 113.9 | 204.5 | 162.2 | 175.0 | 172.7 | 131.4 | 127.2 | 119.6 | 145.7 | 142.6 |
| Feb. 1 | 165.4 | 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 | 172.8 | 145.4 | 178.6 | 174.4 | 126.1 | 123.9 | 108.8 | 141.0 | 143.1 |
| Apr. 1 | 165.2 | 155.6 | 92.0 | 175.0 | 135.3 | 170.8 | 174.8 | 127.2 | 125.5 | 112.9 | 139.4 | 149.6 |
| May 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 | 147.9 | 161.9 |
| July 1 | 175.7 | 177.2 | 117.0 | 199.7 | 153.0 | 187.1 | 181.1 | 139.4 | 135.3 | 131.6 | 150.9 | 167.9 |
| ALE. 1 | 177.8 | 170.4 | 111.8 | 193.3 | 145.6 | 191.4 | 181.5 | 143.5 | 138.0 | 137.5 | 156.0 | 175.3 |
| Sept.1 | 179.3 | 172.2 | 111.9 | 195.1 | 147.5 | 192.8 | 183.0 | 143.1 | 137.8 | 138.8 | 154.0 | 179.4 |
| Oct. 1 | 181.3 | 185.2 | 106.7 | 211.6 | 157.2 | 194.5 | 184.7 | 139.0 | 130.0 | 134.3 | 146.9 | 183.6 |
| Nov. 2 | 183.3 | 189.0 | 108.0 | 214.1 | 162.6 | 198.1 | 185.2 | 140.2 | 138.0 | 135.6 | 146.6 | 187.2 |

Relative $\pi$ 而itht of Proloynent by Provinces and Economic Aroas as at Nov. 1. 1942.
$100.0 \quad 7.7$
$4.7 \quad 2.9 \quad 31.6$
$41.0 \quad 10.3$
$4.9 \quad 2.0 \quad 3.4$
9.4

Note: The "Relative Telght", as given Just above, shows the proportion of emplojees in the indjcated area, to the total number of all employees reportad in Canada by the fimas minas returns at the iate under review.
 (AYERAGE CALENDAR YEAR 1926=100).

|  | Montreal | Suebec | Tororto | Ottaw | Hamilton | W1ndsor | 71.nnipeg | Yencouver |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nov. 1, 1927 | 109.4 | 123.9 | 109.5 | 113.1 | 106.3 | 81.4 | 108.2 | 99.7 |
| Nov. 1, 1928 | 115.1 | 126.6 | 119.3 | 118.9 | 115.7 | 155.9 | 115.4 | 106.6 |
| Nov. 1, 1929 | 121.8 | 133.6 | 125.0 | 125.0 | 130.4 | 134.9 | 115.8 | 111.6 |
| Nov. 1, 1930 | 112.6 | 135.3 | 115.5 | 124.6 | 102.0 | 116.5 | 108.6 | 110.4 |
| Nov. 1, 1931 | 95.4 | 120.0 | 105.6 | 118.6 | 96.3 | 67.7 | 93.5 | 101.9 |
| Nor. 1, 1332 | 84.8 | 98.5 | 92.5 | 94.1 | 77.8 | 62.5 | 84.3 | 87.9 |
| Nov. 1, 1933 | 86.4 | 94.7 | 91.5 | 95.5 | 79.5 | 76.7 | 81.5 | 85.1 |
| Nov. 1, 1934 | 87.3 | 96.5 | 97.2 | 98.6 | 86.3 | 76.1 | 86.4 | 89.0 |
| Nov. 1, 1935 | 91.7 | 100.5 | 101.7 | 104.0 | 101.4 | 115.4 | 91.4 | 101.3 |
| Nov. 1, 1936 | 94.6 | 97.1 | 105.9 | 108.8 | 100.4 | 126.1 | 94.9 | 107.0 |
| Nov. 1, 1937 | 106.4 | 103.8 | 112.7 | 111.7 | 119.4 | 154.1 | 98.0 | 115.0 |
| Nov. 1, 1938 | 107.1 | 119.1 | 109.6 | 106.1 | 103.8 | 130.6 | 94.7 | 110.4 |
| Jan. 1, 1939 | 100.4 | 119.7 | 107.3 | 104.3 | 97.9 | 150.2 | 90.6 | 105.8 |
| Feb. 1 | 102.6 | 117.0 | 105.7 | 103.1 | 96.9 | 140.5 | 89.1 | 106.7 |
| Mar. 1 | 101.4 | 117.9 | 205.3 | 105.3 | 97.4 | 139.1 | 88.5 | 106.4 |
| Apr. 1 | 102.2 | 113.1 | 106.1 | 107.3 | 99.1 | 139.1 | 88.3 | 107.4 |
| May 1 | 104.5 | 122.8 | 107.6 | 106.4 | 102.3 | 140.8 | 90.0 | 110.3 |
| June 1 | 208.7 | 124.2 | 109.2 | 109.8 | 104.6 | 136.4 | 92.4 | 109.9 |
| July 1 | 208.3 | 127.4 | 109.4 | 111.8 | 105.7 | 114.7 | 94.3 | 112.6 |
| Aus. 1 | 107.6 | 126.9 | 108.6 | 110.2 | 102.1 | 112.1 | 96.5 | 115.1 |
| Sept. 1 | 109.3 | 127.8 | 110.5 | 108.6 | 101.8 | 115.2 | 98.2 | 117.2 |
| Oct. 1 | 110.2 | 111.5 | 114.1 | 111.1 | 108.2 | 124.8 | 98.8 | 115.8 |
| Nov. 1 | 110.7 | 111.6 | 217.4 | 213.1 | 112.8 | 140.4 | 99.3 | 114.8 |
| Dec. 1 | 112.7 | 110.6 | 117.7 | 109.5 | 116.1 | 147.9 | 100.6 | 113.7 |
| San. 1, 1940 | 108.0 | 107.8 | 116.6 | 109.6 | 114.3 | 149.7 | 97.8 | 111.0 |
| Feb. 1 | 105.7 | 107.1 | 113.9 | 109.2 | 116.6 | 148.6 | 95.8 | 110.3 |
| Mar. 1 | 108.1 | 108.7 | 214.6 | 108.9 | 117.1 | 149.2 | 94.4 | 109.0 |
| Apr. 1 | 108.8 | 108.1 | 115.9 | 110.6 | 116.4 | 155.1 | 95.4 | 111.5 |
| Way 1 | 111.3 | 115.6 | 117.9 | 111.0 | 120.1 | 155.2 | 95.6 | 115.7 |
| June 1 | 113.5 | 125.6 | 119.9 | 117.9 | 122.3 | 260.0 | 99.4 | 118.6 |
| July 1 | 114.3 | 127.3 | 121.4 | 124.0 | 124.2 | 143.4 | 101.3 | 122.9 |
| Aug. 1 | 114.9 | 134.9 | 124.4 | 126.1 | 125.8 | 149.2 | 102.8 | 127.3 |
| Sept. 1 | 117.8 | 138.9 | 123.5 | 124.4 | 129.6 | 169.1 | 105.6 | 128.9 |
| Oct. 1 | 122.4 | 14.7 | 133.0 | 127.8 | 133.2 | 277.6 | 105.3 | 129.5 |
| Nov. 1 | 124.3 | 129.0 | 135.2 | 131.2 | 134.4 | 188.5 | 107.5 | 127.9 |
| Dec. 1 | 126.9 | 149.0 | 136.3 | 129.2 | 138.1 | 188.8 | 110.2 | 129.7 |
| Jen. 1, 1941 | 122.8 | 144.3 | 137.1 | 130.5 | 137.1 | 193.6 | 117.5 | 128.8 |
| Feb. 1, | 126.0 | 144.1 | 136.5 | 132.7 | 140.6 | 201.2 | 110.1 | 128.8 |
| Mar. 1 | 130.0 | 145.8 | 139.3 | 131.4 | 141.7 | 211.8 | 109.9 | 129.5 |
| Apr. 1 | 134.0 | $151 . ?$ | 145.4 | 122.3 | 151.4 | 221.9 | 114.8 | 139.9 |
| May 1 | 138.1 | 158.6 | 149.7 | 145.8 | 157.4 | 227.9 | 119.4 | 141.3 |
| June 1 | 141.1 | 163.9 | 153.3 | 150.6 | 161.9 | 229.9 | 122.2 | 141.9 |
| July 1 | 145.2 | 171.1 | 155.1 | 153.8 | 124.0 | 235.6 | 124.9 | 147.4 |
| Aus. 1 | 143.5 | 179.1 | 150.7 | 157.0 | 165.8 | 229.3 | 128.6 | 155.6 |
| Sept. 1 | 151.6 | 186.2 | 159.5 | 156.8 | 168.4 | 244.4 | 129.6 | 159.4 |
| Oet. 1 | 155.7 | 183.8 | 163.4 | 161.1 | 171.2 | 243.1 | 130.5 | 160.0 |
| Nov. 1 | 153.2 | 193.7 | 167.6 | 164.4 | 175.3 | 244.7 | 133.2 | 163.0 |
| Dec. 1 | 129.8 | 194.6 | 171.6 | 164.5 | 178.6 | 244.1 | 132.9 | 165.7 |
| Jan. 1, 1942 | 156.4 | 195.4 | 165.8 | 169.9 | 178.4 | 249.1 | 130.4 | 166.6 |
| Fob. 1 | 155.2 | 195.4 | 171.0 | 170.8 | 181.2 | 251.6 | 126.6 | 169.5 |
| Mar. 1 | 156.8 | 199.3 | 172.3 | 156.4 | 180.6 | 261.3 | 127.4 | 170.5 |
| Apr. 1 | 160.3 | 207.8 | 174.8 | 156.6 | 181.5 | 266.8 | 127.4 | 177.9 |
| May 1 | 162.9 | 214.3 | 176.9 | 156.6 | 184.7 | 258.6 | 130.5 | 193.4 |
| June 1 | 166.8 | 220.0 | 179.7 | 157.7 | 185.9 | 279.2 | 132.8 | 197.7 |
| July 1 | 168.2 | 221.2 | 181.7 | 160.3 | 188.8 | 287.2 | 132.9 | 209.7 |
| Aug. 1 | 171.9 | 228.8 | 180.8 | 163.0 | 188.1 | 296.1 | 133.5 | 221.8 |
| Sept. 1 | 174.4 | 259.8 | 183.6 | 163.4 | 190.7 | 297.0 | 134.4 | 231.0 |
| Oct. 1 | 176.0 | 248.5 | 186.6 | 162.3 | 191.1 | 311.2 | 135.8 | 238.5 |
| Nov. 1 | 178.6 | 254.1 | 290.9 | 162.6 | 192.9 | 310.3 | 138.2 | 241.4 |

Note: The "Relative Foicht", is given just above, shows the provortion of employees in the indicated city, to the total number of all employees reported in Canada by the fims mairing returns at the date under review.

(AVERAGE CALENDAR TEAR 1926=100).

|  | All <br> Inubtries | Menf. | Los. | Mic. | Caxa. | Trans. | Constr. | Sery. | Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wov. 1, 1927 | 108.8 | 104.9 | 136.3 | 111.4 | 106.2 | 106.5 | 122.1 | 107.9 | 111.9 |
| Wor. 1, 1928 | 118.9 | 115.1 | 139.3 | 121.2 | 114.1 | 113.4 | 137.4 | 120.8 | 121.3 |
| \$0\%. 1, 1929 | 124.6 | 117.2 | 173.3 | 128.0 | 125.8 | 113.8 | 153.6 | 131.6 | 130.7 |
| Nov. 1, 1930 | 112.9 | 104.6 | 90.9 | 121.9 | 119.9 | 106.0 | 148.8 | 126.9 | 129.2 |
| Nov. 1, 1931 | 103.0 | 88.8 | 63.7 | 107.9 | 102.4 | 95.4 | 165.4 | 117.5 | 122.8 |
| Nov. 1, 1932 | 84.7 | 81.7 | 37.9 | 101.2 | 89.0 | 34.5 | 77.9 | 106.5 | 115.4 |
| Nov. 1, 1933 | 91.3 | 86.5 | 110.3 | 109.7 | 81.1 | 81.4 | 94.6 | 107.9 | 115.6 |
| Nov. 1, 1934 | 100.2 | 92.8 | 171.9 | 121.2 | 80.7 | 83.9 | 111.0 | 114.9 | 121.3 |
| Nov. 1, 1935 | 107.7 | 103.5 | 158.4 | 132.5 | 81.4 | 84.5 | 119.9 | 117.1 | 124.6 |
| Nov. 1, 1936 | 111.0 | 107.7 | 206.9 | 151.8 | 83.1 | 87.1 | 99.6 | 124.9 | 132.0 |
| Nov. 1, 1937 | 125.2 | 119.0 | 306.3 | 161.1 | 38.9 | 87.2 | 131.7 | 131.0 | 137.0 |
| Nov. 1, 1938 | 114.6 | 110.9 | 130.8 | 163.4 | 85.5 | 87.9 | 122.5 | 132.8 | 135.6 |
| Jan. 1, 1939 | 108.1 | 104.3 | 150.6 | 160.4 | 33.3 | 79.9 | 96.4 | 131.7 | 144.8 |
| Fet. 1 | 106.5 | 106.0 | 143.0 | 160.5 | 81.2 | 79.4 | 89.4 | 129.5 | 131.0 |
| Kar. 1 | 106.5 | 107.0 | 108.8 | 100.9 | 80.8 | 80.3 | 94.3 | 128.5 | 128.9 |
| Apr. 1 | 104.9 | 107.1 | 64.0 | 157.4 | 81.2 | 19.3 | 91.6 | 331.4 | 131.1 |
| May 1 | 106.2 | 108.4 | 51.0 | 155.8 | 82.0 | 81.4 | 94.2 | 133.2 | 135.1 |
| Jupe 1 | 113.1 | 121.4 | 97.1 | 160.5 | 83.8 | 86.5 | 115.3 | 341.8 | 336.6 |
| July 1 | 315.8 | 111.3 | 95.3 | 164.1 | 86.0 | 87.6 | 133.1 | 147.6 | 137.4 |
| Aug. 1 | 117.5 | 112.8 | 73.5 | 165.6 | 87.5 | 87.5 | 146.3 | 249.8 | 135.5 |
| Sept.1 | 119.6 | 115.3 | 60.3 | 168.0 | 87.3 | 90.0 | 152.2 | 151.7 | 134.9 |
| Oct. 1 | 121.7 | 119.7 | 115.6 | 170.3 | 87.5 | 94.8 | 131.5 | 136.1 | 138.6 |
| Yov. 1 | 123.6 | $\frac{122.1}{122.2}$ | 206.4 | 171.0 | 86.7 | $\frac{90.6}{39.7}$ | $\frac{117.6}{93.8}$ | 135.2 | 140.2 |
| Dec. 1 | 122.7 | 122.2 |  |  |  |  |  |  |  |
| Jaz. 1, 1940 | 116.2 | 118.2 | 237.8 | 164.7 | 84.3 | 84.5 | 68.8 | 133.7 | 149.9 |
| Feb. 1 | 114.4 | 120.5 | 227.2 | 168.4 | 82.7 | 83.3 | 58.1 | 131.8 | 136.4 |
| Mer. 1 | 113.5 | 122.6 | 179.1 | 167.1 | 82.2 | 83.0 | 55.4 | 132.6 | 134.9 |
| Apr. 1 | 111.9 | 123.4 | 90.0 | 164.4 | 83.2 | 82.8 | 59.6 | 133.4 | 137.6 |
| Kay 1 | 114.3 | 125.7 | 60.5 | 164.5 | 83.8 | 88.8 | 68.4 | 138.2 | 138.3 |
| June 1 | 120.9 | 129.2 | 105.2 | 166.7 | 87.1 | 90.3 | 90.5 | 142.5 |  |
| July 1 | 124.7 | 130.3 | 121.4 | 167.2 | 89.4 | 93.7 | 105.0 | 149.2 |  |
| Aus. 1 | 127.9 | 134.4 | 112.2 | 168.1 | 90.9 | 94.8 | 114.3 | 155.4 | 141.4 |
| Sept.1 | 231.6 | 138.4 | 126.8 | 170.2 | 92.1 | 04.6 | 121.1 | 157.1 | 142.9 |
| Oct. 1 | 136.2 | 143.8 | 180.2 | 172.3 174.0 | 90.7 90.4 | 94.3 93.5 | 121.1 120.5 | 147.3 148.8 | 146.8 148.9 |
| Nov. 1 | 139.2 | 144.6 | 358.6 | 174.0 <br> 172.6 | 90.4 90.0 | 93.5 | $\frac{120.5}{105.9}$ | 147.8 | 154.4 |
| Jan. 1, 1941 | 134.2 | 142.5 | 276.1 | 167.6 | 90.2 | 88.7 | 83.0 | 149.5 | 100.8 |
| Teb. 1 | 135.2 | 347.4 | 265.8 | 169.1 | 89.6 | 89.4 | 82.5 | 148.6 | 147.0 |
| Mar. 1 | 135.3 | 150.8 | 210.0 | 168.7 | 89.7 | 90.5 | 33.0 | 150.2 | 14\%.7 |
| apr. 1 | 141.3 | i8.2 | 166.2 | 174.1 | 93.4 | 94.3 | 100.2 | 158.3 | 149.1 |
| May 1 | 245.6 | 162.3 | 107.9 | 174.8 | 94.6 | 99.2 | 120.0 | 105.6 | 154.5 |
| Juse 1 | 152.9 | 168.0 | 158.3 | 177.2 | 97.2 | 99.2 | 139.5 | 170.9 | $15 t .8$ |
| July 1 | 157.4 | 172.4 | 252.7 | 176.8 | 99.7 | 103.7 | 249.9 | 179.8 | 158.5 |
| Aug. 1 | 160.6 | 176.8 | 232.8 | 178.1 | 101.6 | 105.0 | 200.7 | 154.0 | 156.8 |
| Sept. 1 | 162.7 | 181.4 | 139.6 | 181.6 | 102.0 | 105.9 | 153.9 | 183.0 | 157.5 |
| Oct. 1 | 165.8 | 184.9 | 174.0 | 182.3 | 101.5 | 104.2 | 155.4 | 175.7 | 100.9 |
| Sov. 1 | 167.6 | 187.5 | 219.5 | 185.0 | 100.0 | 102.8 | 147.7 | 173.7 | 163.4 |
| Dec. 1 | 168.8 | 188.4 | 250.3 | 283.5 | 100.6 | 104.1 | 243.4 | 170.4 | 167.1 |
| Jan. 1, 1942 | 165.8 | 187.1 | 258.6 | 177.8 | 100.8 | 101.1 | 124.7 | 108.0 | 172.4 |
| Jeb. 1 | 165.4 | 191.2 | 267.2 | 176.8 | 100.2 | 98.2 | 118.1 | 167.0 | 156.8 |
| Mar. 1 | 165.1 | 195.7 | 258.3 | 176.4 | 100.2 | 97.5 | 103.7 | 109.3 | 151.7 |
| 4 pr .1 | 165.2 | 199.4 | 208.7 | 175.0 | 101.8 | 99.0 | 98.0 | 172.8 | 153.0 |
| Hey 1 | 167.4 | 202.3 | 158.5 | 173.5 | 103.7 | 104.1 | 109.3 | 170.3 | 153.5 |
| June 1 | 171.7 | 205.9 | 169.0 | 173.1 | 103.9 | 100.4 | 123.3 | 180.6 |  |
| July 1 | 175.7 | 209.5 | 169.8 | 174.1 | 105.7 | 108.1 | 137.7 | 184.8 | 152.8 |
| Aug. 1 | 177.8 | 212.4 | 142.1 | 172.3 | 106.7 | 110.4 | 146.8 | 189.4 | 152.5 |
| Sept.1 | 179.3 | 215.6 | 147.5 | 106.8 | 107.1 | 110.0 | 146.5 149.6 | 188.2 | 152.3 153 |
| Oct. 1 | 181.3 183.3 | 218.3 | 151.7 190.3 | 164.3 163.0 | 105.9 104.7 | 111.7 | 149.6 154.9 | 185.6 | 153.5 156.5 |

Reletive 雨ight of mployment by Industries as at Nov. 1, 1942.

| 100.6 | 62.1 | 3.1 | 4.1 | 1.5 | 7.6 | 10.6 | 2.2 | 8.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Fote:- The "Rolative Weight", as given just above, shows the proportion of employees in the indicated industre, to the total number of all employees reported in Canada by the finns maring retarns at the date under review.

TABLE 4.- TNAEX NTABERS OR CAFLOMEN BY INDUSTRIES (AVERAGE 2926=100).

| Industries | 1/Relative Telght | Nov. 1 1942 | $\begin{array}{r} \text { Oct. } 1 \\ 1942 \end{array}$ | Nov. 1 1941 | Nov. 1 1940 | $\begin{array}{r} \text { Nov. } 1 \\ 2939 \end{array}$ | $\begin{aligned} & \text { Nov . } 1 \\ & 1938 \end{aligned}$ | $\begin{gathered} \text { Nov. } 1 \\ 1937 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mantacturino | 62.1 | 218.6 | 218.3 | 187.5 | 144.6 | 122.1 | 110.9 | 119.0 |
| Andesl products - editle | 2.9 | 178.8 | 178.7 | 185.8 | 172.1 | 149.0 | 133.4 | 138.2 |
| Fur a ad products | . 2 | 125.7 | 125.8 | 231.8 | 117.6 | 114.3 | 95.1 | 99.5 |
| Leather and products | 1.6 | 133.0 | 133.0 | 144.0 | 121.4 | 123.1 | 106.1 | 109.2 |
| Boote and shoes | . 9 | 126.5 | 126.5 | 234.7 | 117.8 | 121.6 | 104.5 | 109.1 |
| jumper and products | 3.4 | 114.9 | 119.2 | 119.5 | 104.1 | 88.2 | 71.7 | 89.0 |
| Rowh sas dressed lumber | 2.0 | 102.? | 108.7 | 109.0 | 95.6 | 76.0 | 66.5 | 77.4 |
| Purniture | . 5 | 108.3 | 211.0 | 118.2 | 105.0 | 90.8 | 88.8 | 93.5 |
| Other lumber groducts | - 9 | 168.2 | 166.4 | 160.4 | 134.0 | 126.0 | 104.8 | 121.4 |
| Musical instruments | . 1 | 42.9 | 42.5 | 86.2 | 78.2 | 53.4 | 53.5 | 56.8 |
| Plant products - edible | 2.8 | 160.1 | 190.7 | 172.2 | 150.5 | 246.6 | 234.7 | 138.0 |
| Pulp and payer products | 4.4 | 228.7 | 130.9 | 136.1 | 221.1 | 213.9 | 107.5 | 113.9 |
| Puly and paper | 2.0 | 119.9 | 124.3 | 127.9 | 115.4 | 102.3 | 96.9 | 109.0 |
| Paper products | . 8 | 184.1 | 134.5 | 190.2 | 149.7 | 246.7 | 136.0 | 139.0 |
| Priatinec and publishing | 1.6 | 121.1 | 121.3 | 128.3 | 228.7 | 117.6 | 111.7 | 111.7 |
| Rubber oroducts | . 9 | 127.6 | 125.9 | 145.3 | 120.1 | 115.6 | 106.1 | 215.1 |
| Textile products | 7.9 | 165.9 | 165.7 | 165.4 | 252.8 | 234.0 | 122.6 | 128.9 |
| Mnread, yarn ani clotih | 2.9 | 173.5 | 174.1 | 175.9 | 162.0 | 144.1 | 130.4 | 140.9 |
| Cotton yars and cloth | 1.4 | 125.4 | 125.5 | 129.1 | 121.0 | 109.5 | 96.7 | 104.1 |
| Woollen yari and cloth | . 7 | 197.2 | 198.2 | 197.8 | 184.5 | 156.6 | 129.9 | 144.9 |
| Artificial gilk and allz goods | .6 | 54.8 | 597.5 | 585.9 | 529.4 | 478.8 | 497.1 | 530.4 |
| Hosiery and kent goods | 1.2 | 133.8 | 134.6 | 147.2 | 139.2 | 136.9 | 124.9 | 129.2 |
| Garments and ersonal furalshinga | 2.9 | 173.2 | 173.7 | 166.6 | 151.6 | 126.0 | 118.7 | 223.3 |
| Oticer textile products | .9 | 173.3 | 274.2 | 168.4 | 250.3 | 123.3 | 107.1 | 98.8 |
| Tooseco | . 6 | 137.7 | 137.8 | 116.0 | 106.1 | 98.8 | 96.4 | 100.3 |
| Bererages | . 8 | 253.1 | 253.9 | 231.2 | 196.0 | 181.3 | 166.9 | 161.3 |
| Chemicals and allied producte | 5.1 | 752.2 | 739.8 | 429.0 | 218.9 | 175.7 | 159.6 | 159.9 |
| Clay, glass and stone products | . 8 | 133.4 | 132.2 | 135.4 | 114.7 | 99.4 | 89.3 | 94.4 |
| Electric light and power | 2.0 | 243.7 | 146.8 | 249.9 | 146.8 | 243.6 | 137.9 | 129.6 |
| Eloctrical apparatus | 2.1 | 275.8 | 269.9 | 227.0 | 173.5 | 138.8 | 136.0 | 158.6 |
| Iran and atael products | 23.7 | 321.0 | 312.2 | 238.6 | 151.6 | 107.6 | 93.9 | 109.3 |
| Crude, rolled and forged producta | 1.7 | 252.5 | 250.0 | 233.3 | 179.3 | 251.7 | 115.4 | 244.3 |
| Kachinery (other than vehicles) | 1.5 | 259.2 | 258.0 | 233.5 | 165.8 | 123.4 | 113.7 | 134.9 |
| Africultural implewents | . 6 | 123.9 | 129.5 | 108.4 | 83.6 | 60.1 | 60.7 | 80.2 |
| Land vehicles | 8.9 | 260.1 | 255.3 | 202.0 | 131.6 | 94.8 | 84.6 | 98.0 |
| Automobiles and patts | 2.5 | 308.1 | 303.0 | 253.4 | 200.0 | 139.9 | 132.5 | 151.9 |
| Stsel shipouilding and repeising | 3.3 | 1350.6 | 1234.5 | 549.8 | 287.3 | 62.4 | 72.0 | 68.2 |
| Eeating sppliances | . 3 | 157.6 | 255.6 | 171.6 | 157.0 | 142.7 | 139.5 | 135.0 |
| Iron and ateal fabrication( $\mathrm{n} \cdot \theta_{*}, 日_{4}$ ) | 1.2 | 326.1 | 324.4 | 255.1 | 285.6 | 131.6 | 96.8 | 230.4 |
| Poundry and machine shop products | . 0 | 311.1 | 307.5 | 261.4 | 162.7 | 124.4 | 106.3 | 120.6 |
| Other fron and steel products | 5.3 | 462.8 | 446.8 | 338.7 | 172.1 | 119.9 | 103.7 | 113.5 |
| Nom-ferrour metal products | 3.1 | 379.2 | 369.7 | 302.9 | 211.5 | 267.6 | 155.6 | 159.7 |
| Hon-matsilic mineral products | - 8 | 197.7 | 200.0 | 188.3 | 178.7 | 168.5 | 155.1 | 149.5 |
| Y1scellajerus | . 9 | 364.3 | 362.2 | 255.4 | 159.6 | 152.3 | 146.0 | 139.8 |
| LOGSIEG | 3.1 | 190.3 | 251.7 | 219.6 | 258.6 | 206.4 | 130.8 | 306.3 |
| MIMIEG | 4.1 | 163.0 | 264.3 | 185.0 | 174.0 | 171.0 | 163.4 | 161.1 |
| Coal | 1.3 | 90.1 | 90.5 | 99.4 | 95.8 | 94.4 | 92.9 | 93.2 |
| Metallic ores | 2.2 | 325.3 | 327.9 | 378.9 | 351.5 | 353.6 | 335.5 | 320.4 |
| Sonmetalife minerale (excopt coal) | . 6 | 159.8 | 162.0 | 166.7 | 156.6 | 143.7 | 135.8 | 145.4 |
| Comment Catroms | 1.5 | 104.7 | 105.9 | 200.0 | 90.4 | 86.7 | 85.5 | 88.9 |
| Telographe | . 4 | 128.5 | 228.4 | 118.0 | 105.5 | 100.0 | 97.0 | 101.9 |
| Tolephones | 1.1 | 98.2 | 99.8 | 95.1 | 86.3 | 83.0 | 82.3 | 85.3 |
| TRAMSPORTATION | 7.6 | 120.5 | 211.7 | 102.8 | 93.5 | 90.6 | 87.9 | 87.2 |
| Street rall ways and cartage | 2.1 | 160.2 | 159.2 | 151.3 | 140.0 | 133.5 | 125.2 | 216.8 |
| Steam railways | 4.2 | 97.6 | 97.3 | 89.8 | 79.6 | 79.2 | 75.7 | 77.4 |
| Shippiny sud stereciorine | 1.3 | 103.5 | 112.0 | 97.3 | 94.8 | 86.1 | 94.6 | 93.1 |
| COASTRUCTION AKD MAIMTENAMCS | 10.6 | 154.9 | 249.6 | 147.7 | 120.5 | 117.6 | 122.5 | 131.7 |
| Butlding | 4.8 | 201.4 | 179.7 | 167.8 | 137.8 | 85.1 | 80.4 | 85.3 |
| Hiphway | 3.7 | 172.1 | 174.1 | 293.4 | 157.6 | 209.1 | 238.2 | $250+8$ |
| Rallmay | 2.1 | 91.8 | 96.4 | 81.2 | 66.0 | 64.5 | 56.3 | 66.2 |
| SWEVICSS | 2.2 | 182.6 | 185.1 | 173.7 | 148.8 | 135.2 | 132.8 | 131.0 |
| Hotels and rostauraats Personal (chiefly laundries) | 1.3 | 175.1 | 179.5 | 166.5 | 140.5 | 129.0 | 126.5 | 125.0 |
| Personal (chlefly laundries) | . 9 | 195.6 | 194.7 | 286.2 | 263.4 | 145.9 | 143.3 | 141.1 |
| Travi | 8.8 | 156.5 | 253.5 | 163.4 | 248.9 | 140.2 | 135.6 | 137.0 |
| Eetail | 6.8 | 165.7 | 261.4 | 172.8 | 154.9 | 144.8 | 141.3 | 144.6 |
| Wholerale | 2.0 | 132.3 | 132.4 | 141.3 | 133.4 | 128.1 | 122.0 | 119.9 |
| ALC IEDUSTRIES | 100.0 | 183.3 | 181.3 | 167.6 | 139.2 | 123.6 | 124.6 | 125.2 |

1/ The relative welat show the proportion of employees reportad in the indicated industry to the total number of employees reported in Canada by the firms making returns at the date under review.
*Revised.

TABLE 5.- INDEX NUBEFS OF EMOLONCENT BY WCONOMIC ARTAS ASD INDUSIRIES (AVERAGE 2926=100).


[^1] firms makiog returns for the date under reviow.
*Revised.

TABLE 6.- INDEX MUMBRS OF MMPLOMMNY BY CITIES AND PRINCIPAL INDUSTRIES (Average 1926=100).

| Cities and Industries | 2/Relative Teight | Nov. 1 1942 | $\begin{array}{r} \text { oct. } 1 \\ 1942 \\ \hline \end{array}$ | NOY 2 1941 | Nov. 1 1940 | $\begin{array}{r} \text { Hov. } 1 \\ 1939 \end{array}$ | $\begin{array}{r} \text { Nov. } 1 \\ 2938 \end{array}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1937 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Yontreal - Manufacturing | 76.2 | 216.5 | 210.8 | 183.2 | 136.9 | 115.8 | 105.1 | 111.4 |
| Plant products - edible | 3.1 | 146.1 | 144.2 | 158.1 | 147.1 | 141.2 | 133.6 | 130.8 |
| Puip and yaper (chiefly printing) | 3.2 | 131.2 | 131.1 | 132.0 | 116.2 | 117.7 | 109.9 | 110.3 |
| Textile ${ }^{\text {a }}$ | 23.2 | 171.3 | 174.4 | 269.8 | 249.8 | 127.4 | 119.7 | 123.5 |
| Tobacco,distilled and malt liquors | 4.5 | 190.3 | 192.5 | 165.8 | 137.4 | 127.4 | 116.8 | 113.5 |
| 1ron and steel | 28.8 | 32.2 | 292.7 | 237.1 | 133.0 | 93.7 | 79.9 | 92.9 |
| Other mamufactures | 23.5 | 206.5 | 185.4 | 168.0 | 233.9 | 118.4 | 107.2 | 114.8 |
| Commanications | 1.3 | 68.9 | 70.0 | 65.9 | 67.1 | 65.2 | 64.2 | 65.2 |
| Transportation | 4.0 | 89.2 | 101.3 | 108.4 | 105.0 | 94.8 | 96.8 | 96.8 |
| Construction | 5.0 | 84.4 | 85.9 | 76.3 | 60.2 | 76.3 | 109.9 | $68 . ?$ |
| Trade | 10.4 | 158.8 | 157.6 | 160.8 | 149.5 | 141.2 | 137.8 | 136.6 |
| Kontreal - A11 Industries | 100.0 | 178.6 | 176.0 | 158.2 | 124.3 | 110.7 | 107.2 | 106.4 |
| querec - Manofacturing | 76.1 | 329.6 | 326.1 | 233.1 | 156.3 | 124.2 | 101.9 | 106.6 |
| Sosther products | 7.6 | 107.6 | 107.5 | 110.4 | 92.2 | 97.2 | 92.2 | 92.0 |
| Other maxufactures | 68.5 | 427.2 | 422.2 | 287.8 | 184.1 | 221.9 | 106.4 | 113.1 |
| Traneportation | 2.8 | 76.0 | 76.4 | 70.0 | 87.1 | 95.2 | 102.9 | 94.2 |
| Construction | 8.6 | 213.1 | 191.8 | 161.6 | 235.7 | 99.6 | 276.2 | 89.9 |
| 2uebec - All Indus tries | 100.0 | 254.1 | 248.5 | 190.7 | 149.0 | 111.6 | 119.1 | 103.8 |
| Toronto - Manfacturing | 75.0 | $221 . ?$ | 217.6 | 184.9 | 141.4 | 118.1 | 109.5 | 111.5 |
| Flant products - odible | 4.3 | 246.1 | 153.0 | 173.1 | 238.3 | 132.8 | 120.3 | 121.5 |
| Printiag and publishing | 6.0 | 146.7 | 148.1 | 159.7 | 136.4 | 134.9 | 228.3 | 129.6 |
| textiles | 8.6 | 128.8 | 126.9 | 129.8 | 118.7 | 103.5 | 96.4 | 99.0 |
| Iron and stael | 26.5 | 440.8 | 421.9 | 288.5 | 174.9 | 109.4 | 95.2 | 103.1 |
| Other mamufactures | 29.6 | 209.8 | 207.2 | 176.6 | 139.2 | 121.1 | 214.6 | 213.9 |
| Comunications | 1.2 | 72.8 | 74.5 | 72.1 | 70.5 | 67.7 | 67.8 | 67.9 |
| Transportation | 3.3 | 116.2 | 115.8 | 108.2 | 103.6 | 100.1 | 94.2 | 96.3 |
| Construction | 2.8 | 111.6 | 90.6 | 96.2 | 90.4 | 76.5 | 61.3 | 90.6 |
| Trade | 14.3 | 145.1 | 142.3 | 155.5 | 142.9 | 234.4 | 128.9 | 133.0 |
| Toronto - 111 Industrias | 200.0 | 190.2 | 185.6 | 167.6 | 135.2 | 117.4 | 109.6 | 112.7 |
| Ottam - Manufacturing | 52.0 | 168.0 | 267.5 | 158.6 | 130.9 | 107.3 | 97.5 | 101.7 |
| Lumber producte | 3.5 | 69.8 | 64.4 | 54.9 | 82.2 | 15.3 | 46.3 | 54.5 |
| Pulp and paper | 13.9 | 123.1 | 122.1 | 125.0 | 109.8 | 100.5 | 94.7 | 98.7 |
| Other mazufacturen | 34.6 | 234.8 | 236.3 | 219.0 | 164.2 | 124.5 | 117.9 | 220.9 |
| Construction | 10.9 | 152.6 | 161.4 | 222.8 | 132.7 | 124.6 | 113.3 | 118.7 |
| Trade | 20.5 | 176.8 | 172.7 | 275.2 | 157.9 | 244.6 | 141.2 | 243.7 |
| Ottawa - 11 Industries | 100.0 | 162.6 | 162.3 | 264.4 | 131.2 | 213.1 | 106.1 | 111.7 |
| Sam11ton - Mamufacturing | 86.3 | 204.7 | 203.7 | 183.1 | 137.0 | 113.9 | 103.2 | 121.6 |
| Textiles | 20.5 | 102.8 | 104.0 | 111.8 | 108.6 | 96.8 | 88.3 | 94.4 |
| Electrical apparatus | 10.1 | 198.2 | 194.3 | 172.6 | 137.5 | 115.8 | 105.5 | 136.2 |
| Ironand steal | 48.9 | 301.7 | 297.6 | 247.9 | 155.6 | 114.4 | 95.8 | 129.6 |
| Other mamufactures | 16.8 | 157.8 | 160.8 | 158.9 | 135.9 | 128.2 | 127.0 | 128.5 |
| Construction | 3.3 | 126.7 | 113.9 | 119.4 | 90.8 | 59.9 | 75.0 | 53.1 |
| Trade | 6.6 | 148.6 | 143.5 | 155.2 | 147.2 | 135.0 | 133.1 | 141.7 |
| Bem11tan - All Industrise | 100.0 | 192.9 | 191.1 | 175.3 | 134.4 | 112.8 | 103.8 | 119.4 |
| Tindsor - Maméacturing | 91.1 | 355.2 | 356.2 | 274.4 | 212.9 | 153.5 | 141.9 | 265.7 |
| Iron and atoel | 78.0 | 394.7 | 391.4 | 296.9 | 218.8 | 147.5 | 135.1 | 167.8 |
| Other mamufacturat | 13.1 | 222.3 | 237.7 | 199.0 | 193.0 | 173.9 | 164.8 | 158.2 |
| Construction | 2.5 | 112.7 | 213.4 | 113.6 | 58.5 | 45.2 | 45.4 | 80.9 |
| Tindsor - 412 Industria | 100.0 | 310.3 | 311.2 | 244.7 | 188.5 | 240.4 | 130.6 | 154.1 |
| Wimipeg - Manufacturing | 58.6 | 170.9 | 169.6 | 160.7 | 115.9 | 106.4 | 98.7 | 103.1 |
| Antmal products - adibl | 6.4 | 200.7 | 190.2 | 193.0 | 159.0 | 244.3 | 133.9 | 157.4 |
| Frintion and problishing | 3.9 | 99.7 | 98.1 | 108.2 | 103.0 | 106.7 | 99.3 | 100.3 |
| Textile | 7.5 | 235.0 | 234.7 | 213.4 | 187.9 | 160.0 | 147.8 | 142.4 |
| Iron and ateal | 20.1 | 134.2 | 134.8 | 116.6 | 85.3 | 77.5 | 72.0 | 78.0 |
| Other manufactures | 20.7 | 230.0 | 228.5 | 226.7 | 136.0 | 125.7 | 117.4 | 117.2 |
| Iran portation | 5.1 | 76.2 | 74.3 | 77.7 | 83.7 | 81.3 | 80.8 | 82.1 |
| Conitruction | 5.2 | 106.6 | 99.4 | 81.8 | 80.4 | 48.8 | 38.6 | 57.1 |
| Trada | 25.3 | 116.4 | 112.6 | 120.7 | 108.4 | 104.3 | 102.0 | 101.0 |
|  | 100.0 | 138.2 | 135.8 | 133.2 | 107.5 | 92. 3 | 94.7 | 98.0 |
| Fancouver - Manufacturing | 63.3 | 417.9 | 409.4 | 229.9 | 155.6 | 125.5 | 114.2 | 116.5 |
| Lumber products | 5.4 | 109.1 | 110.0 | 137.7 | 124.3 | 99.4 | 75.8 | 81.2 |
| Other mamfacturen | 57.9 | 567.7 | 554.6 | 274.3 | 270.6 | 139.1 | 131.7 | 132.5 |
| Conmuat cations | 3.0 | 119.5 | 120.8 | 213.7 | 112.6 | 112.6 | 107.0 | 107.9 |
| Trantportation | 6.8 | 90.4 | 91.3 | 83.3 | 93.0 | 97.5 | 202.3 | 104.0 |
| Construction | 7.8 | 171.8 | 177.8 | 99.8 | 51.7 | 51.6 | 69.8 | 87.6 |
| Sartices | 3.8 | 154.6 | 252.9 | 134.0 | 134.4 | 124.4 | 111.8 | 113.4 |
| Trade | 15.3 | 266.8 | 164.4 | 172.4 | 152.6 | 143.4 | 137.2 | 144.2 |
| Vancouver - 111 Indugtriee | 100.0 | 241.4 | 238.5 | 163.0 | 127.9 | 114.8 | 110.4 | 115.0 |

1) Proportion of employee ia indcated industry within a city, to the total number of enployees reported in that city by the iltwo making return for the date under review.

## . Rorised.

Table 7.- Number of Porsons Bmployed at November 1, 1942, by the Co-operatiag Eatablishmonts In Farions Induatriee, and
 as at Yovember 2, and October 1, 1942, and Yovember 1, 1942, Baeed on Suna 1, 1941 as 100 p.c.


* Reriged.
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 of Imployment and Fayrolls as at November 1 and October 1,1942, and November 1,1941 , Based on June 1,1941 as 100 p.c.


Table 9.- Fumber of Persons Pmployed at Yovember 1, 1g42, by the Co-operatinj Establiabmente in Certein Industries in the Elght
 ment and Payrolls as at Hovember 1 and October 1, 1942, and Movember 1, 2g4, Fased on Jun 1, 1941, as $100 \mathrm{p}, \mathrm{C}$.

| -ities | 150. $0 f$ Bmploy= exs reported 8 t Hov.1,1942 | Agregate <br> Toekly Pay- <br> rolle at <br> Nov. 1, 1942 | Per Capita Wooldy Earz1ngt at Tov.1.1942 | Index Iumber Bered on June is 1942, at 100 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Pmploymant |  |  | Asgregato Pucrolle |  |  |
|  |  |  |  | $\begin{array}{r} 800.1 \\ 1.942 \end{array}$ | Oet. 1 $1942$ | Nov. 1 1942 | Nov. 1 1942 | $\begin{array}{r} \text { Oct. } 2 \\ 1942 \end{array}$ | $\begin{aligned} & \text { Fot. } 1 \\ & 2942 \end{aligned}$ |
| Montreal - Mamufacturing | 206.632 | $6.234,197$ | $30.17$ | 135.7 | 132.2 | 114.9 | 164.8 | 159.2* | 124.5 |
| Plant Products - edible | B,480 | 213.561 | 25.18 | 101.5 | 100.1 | 109.8 | 116.1 | 112.5 | 114.0 |
| Pulp and Paper | B,780 | 251.033 | 28.59 | 106.1 | 106.1 | 106.8 | 109.9 | 108.5 | 108. 2 |
| Textiles | 35.432 | 739,477 | 20.87 | 107.8 | 109.8 | 106.9 | 121.2 | 118.0 | 111.5 |
| Tobacco | 7.618 | - 254.672 | 20.30 | 131.2 | 132.8 | 109.8 | 153.2 | 141.5 | 125.2 |
| Iron and Steel | 77.909 | 2,871,325 | 36.83 | 166.4 | 256.04 | 126.4 | 207.0 | 199.4. | 141.4 |
| Communication | 3.373 | 126.361 | 37.46 | 106.0 | 107.7 | 102.9 | 106.9 | 107.9 | 103.1 |
| Trans jortation | 10,843 | 341.547 | 31.50 | 88.2 | 100.2 | 107.2 | 99.5 | 111.0 | 118.4 |
| Construetion | 13.614 | 430.522 | 31.62 | 125.6 | 127.8 | 113.5 | 154.5 | 157.8 | 215.8 |
| Services | 8.406 | 155.560 | 18.51 | 109.0 | 120.8 | 103.0 | 127.1 | 127.7. | 105.9 |
| Traje | 28,163 | 704,900 | 25.03 | 101.6 | 100.8 | 102.9 | 109.1 | 107.9 | 101.1 |
| Kontreal - A11 Industries | 271.097 | 1,395,148 | 29.49 | 126.6 | 124.7 | 112.1 | 151.0 | 147.98 | 119.9 |
| Quebec - Wataiacturiog | 27.621 | 714.788 | 25.88 | 175.2 | 173.4 | 123.9 | 26.8 | 208.5 | 132.2 |
| Chemicals | 11.343 | 280.732 | 24.75 | 261.4 | 250.0 | 160.9 | 304.0 | 333.2 | 181.3 |
| Iron and Steel | 6.111 | 209, 404 | 34.27 | 241.3 | 249.8 | 112.2 | 281.8 | 284.7 | 128.9 |
| Transportation | 1,012 | 29,899 | 29.54 | 110.1 | 110.7 | 101.4 | 1234.6 | 120.8 | 110.3 |
| Construction | 3.115 | 83.281 | 26.74 | 234.9 | 122.4 | 102.3 | 201.6 | 188.1 | 108.? |
| Services | 1.150 | 27.489 | 15.21 | 104.9 | 105.2 | 106.5 | 115.5 | 118.4 | 111.0 |
| Trede | 3.123 | 62.633 | 21.02 | 102.7 | 96.0 | 95.5 | 121.8 | 105.3 | 101.4 |
| Guebec - All Invustries | $\frac{36,315}{107}$ | 218,838 | 25.30 | 155.0 | 151.6 | 120.4 | 192.6 | 184,9 | $124.0$ |
| Toronto - !lamafacturint | 183.381 | 5.875 .507 | 31.95 | 136.3 | 133.7 | 113.6 | 261.4 | 150.8 | 122.4 |
| Plant Products - edibla | 10.579 | 271,127 | 25.63 | 98.1 | 102.7 | 116.2 | 107.4 | 109.0 | 114.5 |
| Pulp and Paper | 14.709 | 478,357 | 32.39 | 98.2 | 99.1 | 106.8 | 108.3 | 108.5 | 111.9 |
| Textiles | 21,125 | 535,070 | 25.33 | 107.3 | 105.8 | 108.2 | 128.6 | 124.2 | 116.8 |
| Chemicsis | 14,794 | 431.473 | 29.17 | 196.1 | 196.6 | 126.7 | 215.1 | 213.4 | 131.9 |
| Electrical apparatus | 12,142 | 331,625 | 31.43 | 130.9 | 126.0 | 107.8 | 149.2 | 142.6 | 116.3 |
| Iron and Steol | 65,030 | 2,278,495 | 35.04 | 184.7 | 276.7 | 120.9 | 222.0 | 215.2 | 135.4 |
| Cammuncations | 3.050 | 110,134 | 36.13 | 202. 7 | 105.1 | 100.3 | 107.8 | 118.6 | 101.1 |
| Transportation | 8.078 | 266,923 | 33.04 | 111.8 | 211.5 | 104.1 | 125.6 | 118.9 | 108.7 |
| Construction | 6.772 | 240,284 | 35.48 | 82.4 | 66.9 | 72.0 | 94.9 | 78.5 | 71.7 |
| Sorvices | 8.298 | 258,193 | 29.06 | 105.4 | 103.9 | 101.8 | 115.4 | 112.6 | 108.6 |
| Trade | 35.134 | 922.401 | 26.25 | 98.5 | 96.6 | 105.6 | 105.6 | 104.1 | 107.2 |
| Toronto - All Imdustries | 245.305 | 1.517.696 | 30.89 | 124.5 | 121.7 | 209.3 | 245.1 | 240.8 | 116.0 |
| Ottan - Manufacturiag | 12,204 | 328,724 | 29.34 | 112.1 | 111.7 | 105.8 | 132.9 | 129.9 | 115.9 |
| Pulp and Paper | 2,972 | 89,617 | 30.15 | 105.8 | 104.9 | 107.4 | 111.2 | 109.5 | 107.2 |
| Iron and Steel | 3.439 | 112.349 | 32.67 | 100.2 | 101.4 | 101.7 | 146.5 | 146.7 | 131.9 |
| Conetruction | 2.329 | 66.474 | 28.54 | 94.5 | 100.0 | 138.0 | 116.2 | 126.2 | 193.7 |
| Sorvices | 2.002 | 33.083 | 16.52 | 115.6 | 114.1 | 109.1 | 137.7 | 137.2 | 115.3 |
| Trade | 4.390 | 93.054 | 21.20 | 102.6 | 100.2 | 101.6 | 106.6 | 106.5 | 101.3 |
| Ottama - All Industries | 21.471 | 564.508 | 26.29 | 108.9 | 107.8 | 109.2 | 124.5 | 124.0 | 121.8 |
| Hamilton - Marufacturlag | 54.365 | 1,785,228 | 32.84 | 123.6 | 123.0 | 110.6 | 144.4 | 143.1 | 119.0 |
| Textile | 6.625 | 153.874 | 23.23 | 95.6 | 96.7 | 104.0 | 111.1 | 109.9 | 110.2 |
| Electrical apparatus | 6,374 | 220,564 | 34.60 | 122.4 | 120.0 | 106.6 | 160.0 | 149.3 | 123.1 |
| Iron and Steel | 30.830 | 1.094,213 | 35.49 | 241.5 | 139.6 | 116.3 | 158.3 | 157.4 | 121.9 |
| Construction | 2.054 | 12,233 | 35.17 | 82.9 | 74.5 | 78.1 | 110.2 | 99.7 | 85.0 |
| Trade | 4.161 | 105,235 | 25.29 | 97.9 | 94.5 | 102.2 | 108.0 | 105.2 | 103.7 |
| Favilton - All Induetries | 63,005 | 2,027,716 | 32.18 | 119.1 | 218.0 | 108. 3 | 139.7 | 137.8 | 116.2 |
| Findsor-Matufacturiag | 38.396 | 1,589,702 | 41.40 | 137.4 | 137.7 | 206.1 | 14.7 | 143.9 | 89.2 |
| Iron and Steel | 32,884 | 1,410,396 | 42.89 | 239.8 | 138.6 | 105.2 | 147.8 | 146.6 | 97.7 |
| Construction | 1,041 | 39.083 | 37.54 | 163.5 | 166.0 | 166.3 | 211.1 | 213.7 | 171.4 |
| Trad. | 1,221 | 134.275 | 28.07 | 97.9 | 98.0 | 99.3 | 101.7 | 100.2 | 91.5 |
| Windsor - All Industries | 42,165 | 1,712,267 | 40.61 | 135.0 | 135.4 | 106.4 | 144.5 | 143.8 | 100.4 |
| Inndpeg - Kamufacturims | 33,765 | 975,551 | 28.89 | 127.2 | 126.2 | 119.6 | 146.0 | 241.2 | 129.2 |
| Animal Producte - dible | 3.675 | 119,276 | 32.46 | 103.7 | 98.3 | 99.7 | 128.6 | 114.4 | 117.5 |
| Text11e | 4,302 | 82.564 | 19.19 | 116.9 | 116.8 | 106.2 | 123.2 | 120.1 * | 104.3 |
| Comicale | 4.04? | 126.401 | 32.23 | 117.5 | 747.5 | 793.7 | 833.8 | 858.1 | 836.3 |
| Iron and Steel | 11,562 | 370,744 | 32.07 | 120.7 | 121.2 | 104.9 | 143.4 | 142.3 | 117.7 |
| Cormmunicatiozs | 2,226 | 35.373 | 28.85 | 97.4 | 97.3 | 102.7 | 102.3 | 94.9 | 95.7 |
| Traneportation | 2,937 | 92.434 | 31.47 | 105.1 | 102.5 | 107.2 | 112.5 | 111.3 | 113.1 |
| Contruction | 3,003 | 90.893 | 32.27 | 68.9 | Q4.3 | 52.9 | 73.6 | 67.6 | $4.2$ |
| Services | 2,053 | 35.984 | 17.53 | 104.9 | 106.2 | 103.2 | 116.0 | 114.8 | 105.4 |
| Trade | 14.596 | 379.247 | 25.98 | 104.3 | 100.9 | 108.2 | 113.5 | 109.8 . | 111.8 |
| Slanipeg-All Industries | 57.608 | 1,616,226 | 28.06 | 213.2 | 111.2 | 109.0 | 125.9 | 121.7 | $\frac{113.3}{175}$ |
| Yancouver - Manufacturing | $54,060$ | 1,889,771 | 34.96 | 225.4 | 220.8 | 124.0 | 289.2 | 251.2 | 135.7 |
| Lumber Pradicta | 4,610 | 140,119 | 30.39 | 83.2 | 83.8 | 105.0 | 102.1 | $104.4$ | $120.2$ |
| Iran pand Steel Communcationg | 37.309 | 1,392,912 | 37.33 | 462.1 109.9 | 447.8 | 155.4 104.6 | 584.7 118.8 | 561.2 119.6 | 17.9 |
| Tramportation | 2.55] | 67,816 199,032 | 26.52 33.96 | 109.9 108.0 | 111.1 | 104.6 99.5 | 118.8 | 119.6 122.5 | 113.1 108.7 |
| constractioa | 6.640 | 223,208 | 34.37 | 216.9 | 224.5 | 126.0 | 263.8 | 268.5 | 137.8 |
| Services | 3.275 | 70,734 | 71.60 | 112.8 | 111.6 | 97.8 | 137.7 | 133.7 | 103.9 |
| Trade | 13.052 | 323,260 | 24.77 | 204.0 | 102.5 | 107.5 | 117.6 | 115.2 | 112.4 |
| Vanceuver - All Inaustries | 85,453 | 2,779,216 | 32.52 | 170.1 | 108.1 | 114.9 | 216.0 | 212.7 | 125.1 |

-Revised.



[^0]:    1/Revised.

[^1]:    1/ Proportion of employees in indicated industry in an area, to the total number of employees reportad in that area by the

