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## CANADA

DEPARTMENT OF TRADE AND UOMNEECE

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DOMINION BUREAU OF STATISTICS


## THE EMPLOYMENT SITUATION

At the Defining of
JULY, 1941

## TOGETHER WITH PAYRCILLS

For the Last Weeks in Jame

(As reported by employers having 15 or a bo employees)

Note:- Statements relating to unemployment as reported by irade unions, and to the operations of the Employmont Service of Canada, together with the statistics of the present Bulletin, are published in the Labour Gazette, the official journal of the Department of Labour, Canada.


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THE JULI EMPIOYMEサTSITUATIOX,

| Dominion Statistician: | R. H. Coats, LL.D., F.R.S.C., F.S.S. (Ion.) |
| :--- | :--- |
| In Tharge Friployment Statistics: | M. I. X. Forshsedge. |



## 7atoncenc.

Wontiming the whowiing comard wovoment indicated since the opening of the year, employment at Jily 2 showed an exceptionally large advance, which resulted in a new all-time maxdmam inder. The Dominica jureau of Statistics tabulated returns from 12,567 establiahments employing 1,574, 866 men and women, an increase of 46,946 persons, or $3.1 \mathrm{p} \cdot \mathrm{c}$. , over the preceding month. As a result of this gain, the general 1ndex, ( $1926=100$ ), rose from its previous high of $152.9^{1 /}$ at Juns 1 , to 157.6 at the beginalag of july. It was then over 26 p.c. above the 11 gare of 124.7 indicated at July 1, 1940, when induatrial activity wis at a higher level than in ay earlier july in the record.

The latest increase considerably exceoded the average at the same date in the experience of preceilns years. Accordingly, the index, hen adjusted for seasonal variation, further advanced, ising from $152.91 /$, at June 1 , to 154.6 at the ifirt of July. These two ifguros are the highest on record.

Since the opening of 1941, the index number of employment has risen by 23 points, or 17. 4 p.c.. a. gain which exceeds that reported in the same period in any earlier year of the racord. In 1929, (the yoar of record activity in the promar period), the advance amounted to 15.6 pointe, or 14.3 p.c.

The acceleration in manufacturing in 1941 has been even more impressive; the workere taken on by the co-operatiag establiaments from Jamary to July numbered more than 158,000 , while the index has risen by over 30 points, or 21.3 p.c. In 1940 , the advance in the same pariod was 12 pointa, or 10.2 p.c. In 1929 and 1937, (nhen factory production attainod its marimum volume in the pro-war poriod), there mere gains of 13 points, or 12.1 p.c., and 16.6 point, or 13.3 p.c.. respectively, fram January to July; the levels between which employment fluctuated in those years wero also vory much lower.

The apeed-up in the industries producing durable godde in recent month has been particularly outstanding, the index of employment rising from 145.1 at Jan. 1 to 190.6 at July 1 , or by 31.4 p.c. This gain 1s substantially larger than that of 18.5 p.c. 1 n the same part of 1940 , also decidedly exceeding the $10 \frac{1}{2}$ p.c. improvement recorded from Jamary to July in 1939, and that of 24 p.c. in 1937. when the expansion in the durable goods divialoz was greater than in other promar yeara. That the Increase in the present year has not been made at the expense of the production of consumers' goods is shown by the advance of 13.3 p.c. recorded in the non-durable class, in which the index rose from 140.3 at Jan. I to 159.0 at the beginning of Julys 101940,1939 and 1937, the same industries bad
 boing from much lower levels. The latest gains in this group of courge reflect quickaned demand for consumers' goods, not only for civillan use at home and abroad, but also for use by those in the amod forere in the Dominion and elsewhere.

Tie changing distribution of the industrial workers in the Dominion as a result of war$t$ mi racketion is emphasized in the following table, wich showed an important growth in the index number of employment in the durable coods group, and also in the proportion of morkere in those

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The heavy curve is based upon the nurnber of persons employed at the first day of the month by the firms reporting, compared with the average employment, they afforded in the calendar year 1926 as 100 . The broken curve shows this crude curve corrected for seasonal variation as determined by the experience of the years 1929 - 1937.
diasses to the total funber ongaged in manuiacturing operations:
N. N. Distribution of
incricers reported in
40?

1937
1738
1939
2.940

1941

Noo-Durable
Goode
56.4
57.7
58.9
55.9
49.8

Index Kumbers
(1926=100)

| Durablo Goods | Yon-Dharable coods |
| :---: | :---: |
| 113.0 | 123.9 |
| 103.0 | 118.2 |
| 99.8 | 120.0 |
| 125.6 | 133.8 |
| 190.6 | 159.0 |

The number of workers reported at July 1,1941 , by manufacturers of durable goods was 441.776. a large proportion of whom are no doubt amployed chiefly in the production of goods directly or 1 n is rectly required in connection with the war effort. It 18 quite 11 paly that the recent growth of the Lurable goods clasg is rather larger than that indicated above, since many mamiacturers of non-durable goods, as well as a number of employers in the non-manufacturing industries, are probably now produoins conmodities which, desplte their destinod use in the theatros of war, wovld be classed as durable soods. In many such cases, information is not available to permit the industrial reclasification of these firms.

In considering the foregoing in its relation to the war effort, the pronounced expaneion in tize production of chemicals since the outbreak of hostilities should be noted; these industries. which are largely engaged on war production, bave contributed heavily to the 1ncrease in the nondurable goods. An index constructed for this class whout the chemical 1adustries would be 150.5 at July 1 , as compared wh 159.0 wen they are 1ncluded.

The figures used in this gurvey are, of course, based only upon a sample of indumtrial eaploym meat although the ample $1 s$ very large. In 1939, (the latest year for which comparisons are available). the manufacturers furalahlag current returns reported some $85 \mathrm{p} . \mathrm{c}$. of the total number of employeen reported to the Anmual Census of Industry for the Daminion.

A brief review of the latest data on employment shows widely distributed improvement, both geographically and industrially, as compared with the proceding month. Operations in manuiacturing continued greatly to increase, the index of employment riging to a now high of 172.9 at July $1 . \mathrm{This}$ was 32.7 p.c. above the previous July maximum of 130.3 . In 1940. Where were pronounced gatne over June 1, 1941, 1n food, lumber, pulp and paper, chemical, electrical apparatus, non-ferrous metal and iron and steel, together with smaller advances in many other branches of manufacturing. The only gemeral loss in employment 1 n the latemt month was in rubber factories, which showed a moderate decline.

The increase in activity in iron and steel plants resulted in the absorption of an additionn1. 10,100 persons by the comperating establishments. This was the 18 th consecutive gain in as thiny months, during which the index has risen by nearly g4 p.c. to 210.7 at the latest date. Siccessive mew all-time highs have been indicated in these industries month by month since iugust, 1940.

Among the nonmanufacturing industries, commalcations, transportation, services, trade and censtrintion and maintenance reported considerable expension. The advance la most of these groups oxceeded the average indicated at July 1 in earlier years of the record. In construction and tirrices, however, the seasonal improvement was below normal. The trend of employment in logging and mining at the latest date was downward; in the former, the loss was seasonal, but in mining, it was contrary to the usual course in the early summer.

An analygis of the data by industries is giver in greater detail, followne the text doallag Wht the employment situation in the provinces and the leading cities.

EMPLOYMENT IN CANADA AS REPORTED BY EMPLOYERS IN INDUSTRIES OTHER THAN AGRICULTURE


The curve is based upon the number of employees at work at the first day of the month as indicated by the firms reporting, in comparison with the averase employment they afforded during the calendar year 1926 as 100 . Curves are plotted for 1929, the year of maximum industrial activity; for 1933 , when employment was it its minimum in the record since 1920 , and for the years since 1934

Calcuiated on the 1926 average as 100, the unaduated index mumbers of amployment in the eight Ieadine industries at July 1 in recent years are as followas- 1941, 157.6; 1940, 124.7: 1939. 115.8: 1938. 113.5; 1937. $119.1 ; 1936,104.6 ; 1935,99.5 ; 1934,101.0 ; 1933.54 .5 ; 1932,88.7 \% 1931,103.8 \%$ 1930, 118.9; 1929. 124.7; 1928, 117.7 and 1927. 109.7.

The firme furnishing statement for July 1 of last jear had numbered 12,159, and their arployees had aggregated $1,220,791$, an increase of approximately 36,500 over their June 1,1940 , staffs. 1 generally favourablo movement had then boen indicated in both the manufacturing and the non-mamfacturing industries.

## MTPLOMENE IN FINANCIAI INSMITUSIONS.

Statistics of employment collectod from banks, trust companies, atock market operators and insurance companies show that at July 1,893 firms and branches in these 11 nos of business enployed sitaffe aggregating 59.704 persons, compared with 59.959 in the preceding month. The addition of thene fisures to the returns furnished in the manufacturing, logging, miniag, transportation, camunicatione, onstruction, service and trade industries brings the total mumber of emplojees included in the July 1 survey of employment to $1,634.570$ in 13.460 establishments, and lowers the inder of 157.6 in the inm dustries above enumerated, to 155.6 ; when the mployees of the comoperating financial organizations wire added to the general figures for June 1, the index declined from 152.917 to 151.17 . The July 1. 1940, index stood at 124.7 Whout the ifgures from the innancial institutions, and at 124.1 when they ware included.

## STATISMICS OF GARNINGS.

The data of payrolls published in this report are those obtained in the fourth tabulation of weekly earnings. Libo those resulting from the previous tabulations, they must be regarded as subject to revision. The footnote on page 7 brisfly describes the statistice of earnings, and their treatment is the Bureau.

In the last week in June, the earnings of the $1,574,866$ persons aployed at July 1 by the establishments furniohing information, amounted to $\$ 40,246,036$. This sum was highor by $\$ 1,511,022$ than

- that of $\$ 38,735,014$ reported as having been earned in one we kin May by the $1,527,920$ morloari amployed at June 1 by the same firms. The increase of $3.1 \mathrm{p} . \mathrm{c}$. In the staffs was thus accompanied by agin of 3.9 p.c. In the aggregate earnings, wh the result that the average weekly earnings blightly advanced, rising from $\$ 25.35$ in May, to $\$ 25.56$ in the same week in June.

In the tabulation for May, shown in the last bulletin, the aggregate earning of the $1.528,834$ employees included in the survey were given as $\$ 38,622,330$, a per capita figure of $\$ 25$. 26 . The revised figures obtained in the present tabulation indicate, as al ready mentioned, an average of $\$ 25.35$ per employee. The revialons in the figures of employment are due to corrections in a fow of the date previously furnished, which were queried in the light of the information supplied in the aucceeding report, while those in the figures of earnings are partly due to this factor, but to a greater extent reault from a different method of reckoning the weakly earnings reported for railroad emplogeas who are paid semi-monthly. (See footnote on page 7.)

The tabulation on page 6 show for the provinces, the elght lading cities and the main in dustrial groups, the number of persons employed at June 1 and July 1 by the 12,567 establishmente furndshing data, together \#1th their earnings in the last week in May and the last meek in Juno. I\% is hoped before long to publish the weekly earninga in greater detail than at present soems adyisable.

In the manufacturing industrice, the 898,826 persons employed at July 1 by the comerating establishments were paid $\$ 23,219,826$ for their services in one week in June. These plants had asployed at the beginning of June 873.379 men and momen, whose earnings in the period of observation 1: May were reported at $\$ 22,424,804$. The increase in the number of employees was $2.9 \mathrm{p.c}$. . and that 1 n the roportod payrolls was $3.5 \mathrm{p} . \mathrm{c}$. The average per capita figure rose from $\$ 25.68 \mathrm{in}$ Mav, to $\$ 25.83$ in June.

1) Revised

Number of Fersons Employed et June 1 and at July 1, 1941, by Establishments furnishint: Statistios, and Earnings of these Employees in One Weok in May and One Weok in June,
(The payroll figures are preliminary and are subject to revision.)

| Geographical and Industrial Unit | Number of Employees Reported for |  | Aggregate : eekly Earnings Reported for One Week in <br> May <br> June |  | Averase Per Capita Earnincs in One Week in May June |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (a) Provinoes |  |  | $\$$ | \$ | 5 | \$ |
| Maritime Frovinces | 114,022 | 122,589 | 2,426,026 | 2,689,775 | 21.28 | 21.94 |
| Prince Edward Island | 2,079 | 2,108 | 44,712 | 45,437 | 21.51 | 21.55 |
| Nova Scotia | 67,707 | 73,871 | 1,475,916 | 1,589,181 | 21.80 | 21.51 |
| New Brunswick | 44,236 | 46,610 | 905,398 | 1,055,157 | 20.47 | 22.64 |
| suebec | 459,025 | 471,187 | 10,755,176 | 11.180,223 | 23.43 | 23.73 |
| Ontario | 656,597 | 673,280 | 17,635,069 | 18,206,720 | 26.86 | 27.04 |
| Prairie Provinces | 173,529 | 179.271 | 4,546,309 | 4,665,082 | 26.20 | 26.02 |
| Manítobe | 81,689 | 84,499 | 2,166,238 | 2,226,214 | 26.52 | 26.35 |
| Saskatchewan | 35,307 | 37,044 | 892,238 | 917,752 | 25.27 | 24.77 |
| Alberta | 56,533 | 57,728 | 1,487,833 | 1,521,116 | 26.32 | 26.35 |
| British Columbia | 124,7¢7 | 128,539 | 3,372,394 | 3,504,236 | 27.03 | 27.26 |
| canda | 1,527,920 | 1,574,866 | 38,735,014 | 40,246,036 | 25.35 | 25.56 |
| (b) Citios |  |  |  |  |  |  |
| Montreal | 213,898 | 221,508 | 5,265,869 | 5,480,495 | 24.62 | 24.74 |
| Quebec city | 22,692 | 23,726 | 470,631 | 487,212 | 20.74 | 20.53 |
| Toronto | 196,511 | 198,718 | 5,206,137 | 5,347,968 | 26.49 | 26.91 |
| Ottawa | 19,811 | 20,246 | 457,712 | 474,621 | 23.10 | 23.44 |
| Hamilton | 52,705 | 56,424 | 1,448,363 | 1,581,361 | 27.48 | 28.03 |
| Windsor | 31.494 | 32.251 | 1,183,334 | 1,232.471 | 37.57 | 38.21 |
| Wimipeg | 50,932 | 52,066 | 1,284,021 | 1,302,523 | 25.21 | 25.02 |
| Tancouver | 50,019 | 51,943 | 1,282,794 | 1,332,740 | 25.65 | 25.66 |
| (0) Industries |  |  |  |  |  |  |
| Manufacturing | 873,379 | 898,826 | 22,424,804 | 23,219,826 | 25.68 | 25.83 |
| Logging | 46,928 | 45,304 | 883,720 | 947,803 | 18.83 | 20.92 |
| Mining | 83,148 | 82.986 | 2,575,043 | 2,618,473 | 30.97 | 31.55 |
| Communications | 25,974 | 26,647 | 703,745 | 717,818 | 27.09 | 26.34 |
| Transportation | 124,657 | 130,323 | 3,942,606 | 4,164,373 | 31.63 | 31.33 |
| Construction and Maintenance | 175,157 | 188,239 | 3,954,106 | 4,194,990 | 22.57 | 22.23 |
| Services | 38,060 | 40,077 | 608,186 | 636,406 | 15.98 | 15.6* |
| Trade | 160,617 | 162,464 | 3,642,804 | 3,746,347 | 22.68 | 23.0ki |
| EIGHT LEADING INDUSTRIES | 1,527,920 | 1,574,866 | 38,735,014 | 40,246,036 | 25.35 | 25.56 |

The mumber of persons amployed in manufacturing conatituted 57.1 p.c. of the total aployees of the firma comoperating at July 1 . Wile their aggregate earninge amounted to 57.7 p.c. of the total report a3. for the eight leading industries in the last woek in June. The weokly average of $\$ 25.53$ in mamm farturing was a few conts higher than the general per capita figure of $\$ 25.56$, but man exceoded by thoce rerorted in mining, commications and transportation. The sarninge in many factories were substontially ircreased by overtime work. In all establishments, but particulariy in manufacturing, a largo proportion of ifres reported the payment of cont-of-living allowances.

Within the manufacturing industries, the preliminary figure for one weok in Jun indicate conafderable variation in the current earnings. As in the case of the provincial and the city figuree, the scale of earnings is partly determined by the sex and age distributions of the woricers, as woll ae by the degree of slelll and tralinf required to mamufacture the products turned out. The extent of overtime work is also an important factor at the present time. The highest per capita figurea in the mamifacturing division were reported in the petroleum, iron and steel and electric light and power industries, the average in these oxceeding $\$ 30.00$ in the weok of observation in june. The lowest ilgures were reportod in the tobacco, leather and textile divisions, in which the averago per employee approximated $\$ 18$ in the

Note- The following briefly explains the atatistics requested on the questionnaire, and their treatment in this Bureau.

Induetrial establishments are asked to furndah data showing the aggregato earnings of their employm ees In the last pay periode in the month, the emplogees and their earniags to be grouped according to the duration for which they are paid. The sums reportod are inclutivo of deductione for litional Dofonce tar and Unemployment Insurance contributions.

The statements furnishod show the amounts carned in monthly, semi-monthly, fortalghtly and weekly pey periods; occasionally data for other periods are given. Many firme furnt in infomation for difforent categories of employees who are pald at each of these intervals, mile others habitually use ouly one or two pay periods in their time-keoping organizations.

In the Bureau, the statistics of earalngs reported for the varlous perlode oxceoding a weok are reduced to the proportions which would be carned in one week, the muorator of the frections ordinarily usid for this purpose being six days, the standard working week; the denominator of the fractions are the number of days included in the different pay periods, excluding oniy the Sundays.

In the case of those ealaried employees wose earaings are calculated on an anmal or monthly basis, and are coneequently not affected by the number of woridec days in the period, fixed proportions are used to reduce the earnings to a woekly basis, proportions which are not varied with the length of the calendar montis.

An exception to these rules is made in the case of amployees in those branchos of the railroade xiere aperations are contimous; for such workers, the proportion of the semimonthly payroll included Tn the curreat tabulations is $7 / 15$. Thile railroad man ordinarily onjoy one day off in cever. the rature of their work engenders conditions differing considerably fram those in other classes of employment. The $7 / 15$ proportion of the semimonthly earnings is used in the present report because it results In a more consistent average of the current earnings than that derived from the use of other fractions, Een an undonoma proportion of the staifs are earoloyed on every day of the woek. It is possible that Further investigations now underway, will be followed by the use of some other fraction. It is hoped thet the experience now belng gained wll shortiy permit the etabiliaing of the procedure in regard to thase peints.

The sums resulting from the various calculations described above are then aggregated to give the Satal stounts which would be paid for services readered in one weok by the persons on the payroll of the comperating establi whents. The employees reported are not in all caso necessarily amployed for a period of 15 days by one employor. As already trated in connection wh the figures of employment. the inclusion of casual workers to a greater extent than in the former surveys of employment. necessitated by the new questionnalres, constitutes the greatest danger to the comparability of the present and the former statistics of employment.




week; these figures were probably influenced in some cases by seasonal inactivity, but to a greater extent, by the employment of a considerable proportion of female workers.

In loggtne, there was a seasonal decline in the number of persons employed, but the aggregate and the per capita earnings were higher, mainly as a result of the steadier work afforded those in eroployment. In connection with the earnings in this industry, it must be noted that the remuneration in many camps includes board and lodging, for mich no allowance is made in these surveys of curient earnimge.

There was a falling-off in employment in mining, but the reported earning, at $\$ 2,618,473$, were higher by 1.7 p.c. The per capita figure rose from $\$ 30.97$ in May to $\$ 31.55$ in the last week in Jure.

An increase of 2.6 p.c. In the number working in the comounications group at July 1 was accompanied by a rise of two p.c. In the agcregate payrolls disbursed. As a result of this disparity, the per capita figure slightly declined, from $\$ 27.09$ in the last week in May to $\$ 26.94$ in the last week in June.

In transportation, employment gained by $4.5 \mathrm{p} . \mathrm{c}$., and there was an increase of $5.6 \mathrm{p} . \mathrm{c}$. in the pajrils reported for the period oi observation in June. The per capita average rose from $\$ 31.63$ in the former, to $\$ 31.95$ in the latter meek.

The employers co-operating in the constriction division enlarged their working forces by 7.5 f.c., halle the aggregate earnines increased by $\$ 240,884$, or 6.1 p.c. The per capita figures declined from $\$ 22.57$ in the last woek in May, to $\$ 22.29$ in the same period in June. This reduction was partiy due to the fact that those newly added to the staffs are usually taken on at the lower rates of pay, but variation in the woricing time was also a factor.

The numberemployed in services increased considerably with the approach of the tourist and holidgy season, while laundries and dry-cleaning establishments were also busier. The gain of 5.3 p.c. in the personnel reported at July 1 , was accompanted by a $4.6 \mathrm{p} . \mathrm{c}$. Ifse in the aggregate payrolls disbursed in the perlod of observation in June. The per capita figure therefore showed a small decrease, falling from $\$ 15.98$ in the last week in May to $\$ 15.88$ in June. In the hotel and restaurant division, and consequeatly in the service group as a whole, the earnings as reported are lower than they would be were allowance made in the statistics for the value of board and lodging, frequently part of the remuneration of workers in this industry.

Continued increases in employment were reported in retail and wholesale trade, in which both aggregate and per capita earnings were higher in the period of observation in June than in the corresponing week in May. The 162,464 employees of merchandising establishments for whom data are available earned $\$ 3,746,347$ in the last week in June, an advance of $\$ 103,543$, or 2.8 p.c. over the payrolls in the same week in the preceding month. The average weekly earnings rose from $\$ 22.68$ in Kay, to $\$ 23.06$ in June. The payment of cost-ofalivine allowances in a number of cases contributed to this gain.

A brief sumary of the data for the provinces shows general advances in the total earnings seported for one week in June as compared with the corresponding period in May. The largest Broportionate increase was in the Maritime Provinces. The aggregate in Quebec was greater by $\$+25.047$, or almost four p.c., and in Ontario, by $\$ 571.651$, or 3.2 p.c.

Firms in Prince Edward Ioland, New Brunswick, Quebec, Ontario, Alberta and British Columbia roported higher per capita carning in the last meek in June than in the same period in May. In Nova Scotia, Manitoba and Saskatchewan, on the other hand, the percentage gains in the muber of Wrkers exceeded those in the aggregate earnings, so that the average per employee was slightly lomer.

The statistics for the eight leading cities indicate that in each of these centres the total purolls disbursed in the period of observation in June were higher than in May. The greatest mprovement in employment and earninge was in Hamilton. Felatively larger increases in the numbers

Chart 4

added to the staffs than in the aggregrate wages were recorded in quebec City and Finnipeg, where the indicated per capita averages were cons iuently rather lower than in the preceding period of observation.

To a considerable extent, the varlations in the average earnines per employee shown in the statistics for the various cities reflect the influence of the industrial and the sex distribution of the workers therein. Thus, according to statistics of the Annual Consus of Manufactures, there is an unsually large proportion of female workers in Quebec City, where the per capita eamings reported in the current surveys are lower than in the other centres for which data are segregated; on the other hand, \#indsor, which indicates the highest weokly averages, recorded a very small proportion of women morkers. The preponderance of the heavy industries in Tinceor and Hamilton also results in higherm thanmeverage earnings in those two cities, particularly at present, when a great deal of overtime work is reportsd in such plants.

## TMNFOMNENI BY ECONOMIC AREAS.

The trend contimued generally upward throughout the Dominion, the provincial gains in employment ranging from 1.4 p.c. In Prince Edward Island and 2.1 p.c. in Alberta, to 5.4 p.c. in New Brunswick and 9.1 p.c. in Nove Scotia. Numerically, the largest additions to staffs were those of 12,162 in Quebec and 16,691 in Ontario; the increase in each case was about 2k p.c. Pmployment in all five economic areas reached a new maxtmum; as comparec with July 1,1940 , there were increases ranging fram 17.9 p. $C$. in the Prairie Frovinces to $32 \mathrm{p} . \mathrm{c}$. in the Waritimes. In quebec and Ontario the gains amaunted to 28 p.c., and in British Columbia, to 21 p.c.

Maritime Provinces.- Statements were tabulated from 888 establishments employing 122,589 men and women, as against 114,022 in the preceding month. Mhta seasonal increase of 8,567 persons, which oxcoeds the average at the beginning of July in the years since 1920 , brought the Maritimes i index to 163.9 at July 1, 1941; it was then some 32 p.c. higher than at the same date in 1940 , when the improvement over the preceding month had not been so pronounced.

Highway construction and logging reported the greatest expansion in operations at the date under review. There were also additions to staffs in services, transportation and manufacturing. Mining, on the other hand, showed a falling-off. Within the manufacturing division, there was marked activity In food and iron and steel products, while other ilnes recorded gains on a smaller scale.

The 855 emplayers in the Maritime Provinces whose returns were included in the survey for July 1 , 1940, had reported 91,996 warkers, as compared With 86,809 in the preceding month. The index was then 124.0.

Quebec.- Manufacturing showed further important advances in quebec, there boing very general increases, the largest of wilich were in pulp and paper, chemical, iron and steel and non-ferrous metal products; those in Iumber and food factories were also noteworthy. In the nonmanufacturing industries, tranaportation reported considerably heightened employment, and there was also improvement on a smaller scale in mining, commuications, construction, services and trade. Logeing, on the other hand, was seasonally quiteter.

The personnel of the 3.149 comoperating finms included 471,187 men and momen; as compared with 459,025 at June 1 , this was an increase of 12,162 worisers, or 2.6 p.c. The advance was seasonal in character, the tread in quebec having been upward at July in inffeen of the preceding twenty years for which data are available. Industrial activity in that province was at a new high level. Standing at 161.8 at the latest date, the index mas nearly 28 points above that of 126.6 at July 1,1940 , when the 3.041 business enterprises making returns had erployed 362,696 persons, or some 10,498 more than in the precedine month.

Ontar10. - Further but gmaller additions to staffe were Indicated in Ontario, where the 5,438 establishments whose statistics were tabulated reported 673,288 eaployees, or 16,691 more than at June 1. The movement at July 1 in previous years has usually, though not invariably, been upward, the average change being a moderate advance. The improvement at the date under revien has only once been exceeded at that date in the period since 1920. With the increase at July 1, 1941, employment retched a new high level; the index was $28 \mathrm{p} . \mathrm{c}$. above that for the beginning of July last aumer.

The expansion at the date under review took place mainly in manuiacturing, in which the co-operating plants took on same 11,300 additional employees. Transportation anc construction reported considerably heightened activity, while comunications, services and trade wore also busier. Mining, on the other hand, was slacker. The outstandingly large gains in manufacturing were in the vegetable food and iron and steel divisions, but lumber, pulp and paper, textile, chemical, electrical apparatus, non-ferrous motal and other industries also afforded much more employment. Rubber factories, however, released some workers.

The 5,278 employers furnishing statistics for July 1 , 1940 , had a staff of 517,370 , as compared with 505.550 in the preceding month.

Prairie Provinces.- The most important expansion recorded in the Prairie Area was in construction and maintenance and transportation, but manufacturing, mining, communications, services and trade also afforded more employment. Data were compiled fram l,776 firms with an aggregete working force of 179,271 persons at July 1 , as against 173,529 in their last return. The number of persons added to the staffe ( 5,742 ), exceeded the usual increase at July 1 , but the percentage gain was slightly below the average at the begining of July in the period, 1921-1940. The index, at 132.5 at the date under review, was the highest for any month in the years since 1929 , being some 18 p.c. above that of 112.4 at $5 u l y 1,1940$. The 1,710 establishments then co-operating had reported 147,022 employees, as compared with 140,575 at June 1, 1940.

British Columbia.- Continued advances were made in British Columbia, where a staff of 128,539 persons was employed at the date under review by the 1.316 firms whose statistics were received, and who had 124,747 employees at the beginning of June. Manufacturing was seasonally busier, particularly in the food, lumber and iron and steel divisions; construction also reported considerable improvement, and there were smaller gains in transportation, services and trade. On the other hand, logging showed curtailment as compared with June 1,1941 ; this is customary in the summer, as a result of the fire bazard. Employment reached a new high level, the index, at $139 . \tilde{c}_{\text {, beins several points above the }}$ previous maximum figure of 134.9 at June 1, 1941. It was also 21.3 p.c. higher than the July 1, 1940, index of 114.8. The 1,274 establishments furnishing data for the beginning of July last year had employed 101,702 men and women, an increase of 2,551 over their staffs in the preceding montil.

Tables 1 and 5 give index nubers by economic areas, while Chart 3 shows the course of employment in these aress in the last few years; the curves are plotted from the indexes in Table 1.

## EMPLOMNENT BI CIMIES.

Bach of the eight centres for which separate tabulations are made - Montreal, Quebec, Toronto, Ottawa, Hamilton, Windsor, Winnipeg and Vancouver - showed heightened activity; the gains in employment were all considerably above the average for July $l$ in the years since 1920 . The greatest expansion was in Montreal and Hamilton. The improvement resulted in the establishment of a new high level of employment in each of these centres.

Montreal.- A furtiner advance was noted in Montreal, mainly in manufacturing. Iron and steel and non-ferrous metal plants reported especially large increases, wile food, electrical apparatus,beverage, tobacco, lumer and many other divisions showed moderate gains. Among the nom-manufacturing groups, transportation and building were also brisker. A cambined working force of 221,508 men and women was recorded by the 1,827 co-operating employers, who had 213,898 workers at June 1 . This advance was the largest ever indicated at the beginning of July.

An increase had also been noted at July 1, 1940, when 1,789 fims had reported a staff of 176,787; the index then was much lower, standins at 114.3 . as compared with 146.2 at the latest date.

Quebec. - A steeply upward movement was indicated in Quebec City, where statements were tabulated from 218 establishments with 23,726 employees, compared with 22,692 in the preceding month. Pmployment in construction, services and manfacturing advanced, while other industries showed little general change. The index was decidedly above that at the begioning of July last summer, when the increase in persornel had been on a smaller scale. The 214 fims then furnishing data had reported an aggregate staff of 17,670 .

Toronto. - There was further acceleration in industrial activity in Toronto at July 1 , when manu facturing, transportation, services and trade were brisker. The largest gains in employment were in marufacturing, particularly in food and non-ferrous metal products. Iron and steel and textile factories, on the other hand, were rather slacker. The $1, g 88$ employers making returns enlarged their staffs by 2,207 workers to 198,718 at the beginning of July. At the same date of last year, the 1,810 co-operating business concerns had increased their labour forces by 1.957 persons, to 156,868 ; the July 1 . 1940, index had stood at 121.4, compared with 155.1 at the latest date.

Ottawa:- Statistics were recelved from 241 establishments $w 1$ th 20,246 men and women on their payilsts, or 435 more than in the preceding month. Kost of the increase took place in manufacturing, other divisions showing little general change. A larger gain had been indicated at July 1, 1940, when 236 firms had reported 16,830 employees. Baployment then, howaver, was at a much lower level than at the date under review.

Hamilton- There was an exceptionally pronounced advance in Hamilton, where 3,719 workers were gdded to the forces of the 338 employers furnishing information, bringing there to 56,424 at the beginning of July, 1941. Kamafacturing showed continued expansion, notably in the textile and iron and steel divisions. Trade reported moderate gains, but construction was quieter. For July 1 of last year, 334 returns were tabulated, showing a combined stafi of 40,540 , compared with 39,918 at June 1, 1940; activity was then decidedly below its present level, the latest index being the highest ever recorded.

In Windsor, a contra-seasonal increase of 757 persons was reported in the payrolls of the 197 cooperating establisments, wich had 32,251 in their employ at the date under review; the gain took place mainly in the food and iron and steel industries, but construction was also rather brisker. The index. at 235.6 , was considerably higher than at July 1,1940 , when a contraction had been indicated. The personnel of the 194 firms then furniahing data had included 19,820 men and women.

Hinnipeg.- Transportation, mamfacturing and trade registered advances, while little general change took place in other industries. An aggregate force of 52,066 employees was reported by the 554 fims making returns; this was a gain of 1,134 , or 2.2 p.c. over their June 1 staffe. The improvement noted at the beginning of July last sumer had been on a smaller scale, and the index of employment then was many points lower than its all-time maximum of 124.9 at the latest date. The 537 statements tabulated for July 1,1940 , had shown a combined staff of 44,342.

Vancouver. - The trend of amployment in Vancouver was favourable, according to statistics from 589 establishmente employing 51,943 persons, as against 50,019 in the preceding month. There were increases In all industrial groups, those in mamifacturing and building construction being most pronounced; within the former, the largest additions to the payrolls were in food and iron and steel factories.

Ixpansion on a rather smaller scale had been recorded at the beginning of July last year by the 553 concerns then co-operating; their employees had mumbered 41,683. The index then, however, was almost 25 points lower than that of 147.4 at the latest date. This was the hichest figure indicated in any month for which 1 nformation in on record.

Index numbers by cities are given in Tables 2 and 6.

## BMPLOYMENT BY INDUSTRIES.

Manufacturing. - Bapiojment in manufacturing showed contimued expansion at July 1 , when a staff of $89 \overline{8}, 826$ men and wamen was reported by the 6,928 co-operating establishments, wose employees in the preceding month had mmbered 873.379 . This increase of 25,447 workers, whas was considerably larger than usual for the time of year, raised the index, (1926-100). from 167.9 at June 1, 1941, to a new all-time high of 172.9 at the dats under review. The previous maximum for July was last sumer, when the f1gure had been 130.3 .

The movement at the beginning of July had been downward in nine and upward in eleven of the twenty preceding years for wich data are available, the average change from June to July in this period being a very olight advance. Since the improvement at the date under review substantially oxceeded the average,
the seasonaliymadjusted index showed in important increase, rising from 264.7 at June 1 , to 269.4 at the first of July. Like the crude inder, the seasonally-corrected figure established a new high.

An analysis of the data for July 1, 1941, bhows pronounced expansion in the vegetable food, 1 umber, pulp and paper, chemical, electrical apparatus, iron and steel and non-ferrous metal groups, with amaller gains in many other divisions. The only exception to the generally upward movement was in rubber products, in which employment was rather quileter than in the preceding month.

At July 1 in recent years, the unadjusted indexes in manufacturing have been as follows:- 2941, 172.9; 1940, 130.3; 1939, 112.3; 1938, 111.8; 1937, 119.0; 1936, 104.7; 1935, 98.5; 1934, 93.8; 1933 , 83.0; 1932, 85.4; 1931, 97.2; 1930, 111.3: 1929, 120.3; 1928, 113.1 and 1927, 106.8.

The manufacturers furnishing statistice at July 1, 1940, had murineree 6. 697 . sme their maidyses had aggregated 670,123 , as compared with 664,512 in the preceding montit.
 415 reporting fims, who employed 45,304 at July 1. Improvement was shown in New Branswick and Quevec, while curtallment was recorded in British Columbia, partly owing to the closing of camps during the season of acute danger from fire. A contra-sabsonal increase had been recoried at the same date in 1940, but the inder was then about 31 points lower; the latest figure was higher than that for the same month in previous years of the record.

Miningi- Eeturns were tabulated from 410 mine operators with 82,986 employees, as compared with 83,148 in their last report; this was a contra-seasonal falling-off of 162 workers. The extraction of coal afforded rather less employment, while that of other non-metallic minerals and of metallic ores showed improvement. The mining index stood at 176.8 , compared with 167.2 at the beginning of July, 1940; an increase over the preceding month had then been indicated.

Mrangportation.- mploymient contimued to advance in this group, there being large gains in street and electric railway operatiou and cartage, in steam railway operation and in stevedoringi 544 employers reported a combined working force of 130,323 persons, as against 124,657 at June 1. Activity in the transportation division was greater than in the early sumcuer of 1940, or any other year since 1930. The additions to staffs indicated at the same date of last summer had been much smaller than those at July 1 , 1941. The latest gains were the greatest recorded at the beginning of July in any year aince 1920. To some extent this may be due to the use of the nem questionnaite, wich calls for a statement of the number employed in the last pay period in the month, rather than the number at work on a given day.

Communcations.- There was a further improvement in conmunications, according to the cooperating compantes and branches, wich had 26,647 men and women on thetr payrolis, compared with 25.974 in the preceding month. Fmployment on both telegraphs and telephones was brisker. A similar gain on the whole had been recorded at the beginning of July of last gummer, but the index in this division mes then several points lower.

Construction and Kaintenance.- Marked increases were again recorded in construction, although the geseral advance was below normal in the experience of the years since 1920. Data mere recelved from 1,405 contractors wose employees aggregated 188,239 , or 13,082 more than at June 1, 1941. In hichway construction, some 8,000 additional men were reported on the staffs of the co-operating employers; the number engagod on such work, however, was considerably smalier than at July 1, 1940. There were also substantial gains in building and railway construction and maintenance work, both of which showed fmprovenent over last sumer. Construction as a whole was more active than at the begining of July, 19H0, although a larger increase had then been indicated. The latest index was the hifhest since 1930.

Seivicesen, Contimued activity was shown in the service group, according to returns from 615 employere with 40,077 persons on their stafis, as compared with 38,060 in the preceding month. The opening of the summer-hotel serson caused most of the improvement, which was on a larger scale thar. that noted at July 1, 1940; the index then was several points iower than at the latest date.

Trade- Tholesale and rotall trade both reported greater activity; the general gain conidorably exceeded the average increase fram June to July in the experience of the years since 1920, but wat rather Lese than that reported at July 1 of last summer. Statements were tabulated from 2,187 ostabliahment having 162,464 employeen, as against 160,617 at the beginning of June, 1941. Nmployment an reported by Wie larger trading orpaizations throughout the Daminion was at its maximm for july in the years eince 1920.

Index numbers by industries are given in Tables 3 and 4.

## MPLOYMEN IN GRTAT BRITAIN.

Accordins to HThe Ministry of Labour Gazette", the mumber of wholly unemployed persone rogiteral at Thployment Exchanges in Great Britain at June 16 was 243,656 , of whan 121,562 were males; those semporarily stopped numbered 47.733, while there were 10,550 unemployed casual workers. As comperad With May 12, 1941, there were declines of $46,656,18,011$ and 2,382 , reapectively, in the number of wholly unemployed, temporarily stopped, and unemployed casual workers. As compared with June 17,1940, there was a reduction of 404,658 in the first category, 33,647 in the second and 26,591 in the third class.

Recent press dispatches state that the number of unemployed registered at July 14 was 277,780 , including wholly unemployed, temporarily stopped and the unemployed casual workers. This wat a decline of 24,659 from the tune 16 figure of 301,939 for these three classes.

## TMPLOMENX IN THE UNITED STATES.

(These notea are based on the lateat official reports received.)
The Department of Labor in Washington reports that over 380,000 nor workers nere aplojed 12 non-agricultural establishments in July, 1941, than in June; of this number, ome 210,000 worker. were taken on in manufacturing plants, reflecting a further acceleration of defonco production.

Substantial gains in employment over July, 1940, were shown by all major industrial group. The largest increase was in manufacturing, where $2,150,000$ more worlers were aployed over the twolve monthe. Construction, trade, transportation and public utilities, Federal, State and local Goverment barvicos also reported large increases in the numbers employed.

Bmployment and payrolls in manufacturing as a wole again advanced contra-seasonally in July. The 1ndex of emplogment rose to $130.5 \mathrm{p} . \mathrm{c}$. of the 1923 - 25 average, and the payroll index to 152.2 , the high est levels on record. Foployment in durable goode industries was two p.c. bigher than in June, and 40 p.c. above July of last year. Although payrolls in the durable goods industries declined silghtly from June to July, they were $77 \mathrm{p} . \mathrm{c}$. higher than last July. The 2.2 p.c. incresse in the non-durable goode was largely seasonal, and moploynent in this group is now at a level of 14.6 p.c. above that of July, 1940. Fayrolls in mon-durable goods incressed 2.0 p.c. during the month and were 31.5 p.c. highor than a jear ago.

The 2.2 p.c. increase in the non-durable goods was largely seasonal, and employment in thie group Its nuw 14.6 p.c. greater than in July, 1940. Payrolls increased by two p.c. in July, 1941, at compared witt the precedins month, and mere $31.5 \mathrm{p}, \mathrm{c}$. higher than in July of last year.
 （ATERAG calmmar tiar 1926＝100）．

|  | $\begin{aligned} & \frac{1}{4} \\ & \frac{5}{3} \end{aligned}$ |  |  | 宽落 |  | $\begin{aligned} & \pm \\ & \text { 区 } \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & 0 \\ & \text { I } \\ & \text { I } \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & 5 \\ & \stackrel{4}{5} \\ & \underset{7}{8} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Joly 1， 1927 | 109.7 | 112.8 | － | － | － | 109.6 | 108.9 | 110.7 | － | － | － | 109.1 |
| July 1， 1928 | 117.7 | 126.2 | － | － | － | 113.6 | 117.7 | 129.8 | － | － | － | 114.0 |
| July 1， 1929 | 124.7 | 117.9 | － | － | － | 119.4 | 127.2 | 136.7 | － | － | － | 118.2 |
| Juis 1， 1930 | 118.9 | 141.1 | － | － | － | 116.8 | 116.9 | 120.4 | － | － |  | 113.5 |
| Suly 1． 2931 | 103.8 | 109.4 | － | － | － | 103.2 | 102.7 | 208.9 | － | － | － | 97.9 |
| July 1， 1932 | 88.7 | 96.4 | － | － | － | 86.6 | 89.2 | 90.5 | － | － | － | 83.7 |
| Joly 1， 1933 | 84.5 | 89.9 | － | － | － | 83.0 | 85.0 | 85.0 | － | － | － | 81.8 |
| July 1． 1934 | 101.0 | 100.4 | － | － | － | 94.1 | 109.9 | 94.1 | － | － | － | 94.1 |
| July 1， 1935 | 99.5 | 106.7 | － | － | － | 94.8 | 102.7 | 96.3 | － | － | － | 99.5 |
| J02y 1， 1936 | 104.6 | 111.7 |  |  | ， | 101.6 | 106.2 | 101.9 | － | － | － | 104.8 |
| Joly 2， 1937 | 119.1 | 135.8 | 79.7 | 138.3 | 136.1 | 118.0 | 122.2 | 104.0 | 100.3 | 110.2 | 105.7 | 117.1 |
| Jas．1， 1938 | 133.4 | 115.8 | 73.2 | 118.3 | 115.3 | 119.7 | 117.5 | 96.2 | 92.4 | 97.8 | 100.8 | 97.8 |
| Feb． 1 | 110.4 | 112.3 | 76.0 | 116.4 | 109.6 | 114.5 | 116.2 | 91.7 | 91.1 | 89.0 | 94.4 | 96.4 |
| Mar． 1 | 107.8 | 108.3 | 83.6 | 115.0 | 101.6 | 110.1 | 113.7 | 92.2 | 91.0 | 90.4 | 95.2 | 96.2 |
| Apr． 1 | 105.0 | 103.6 | 80.0 | 115.6 | 90.5 | 107.4 | 109.6 | 89.4 | 89.2 | 87.4 | 91.0 | 100.2 |
| Kay 1 | 107.4 | 107.3 | 72.6 | 116.5 | 98.3 | 112.6 | 109.9 | 91.5 | 90.3 | 89.2 | 95.0 | 102.8 |
| Jand 1 | 111.9 | 110.9 | 82.0 | 122.5 | 98.6 | 120.4 | 112.5 | 97.0 | 93.7 | 100.2 | 100.1 | 105.1 |
| July 1 | 113.5 | 116.7 | 104.6 | 126.6 | 105.4 | 119.9 | 114.0 | 99.8 | 96.5 | 102.9 | 102.9 | 108.0 |
| Ang． 1 | 112.1 | 112.6 | 99.2 | 118.3 | 106.6 | 117.8 | 111.2 | 104.9 | 97.3 | 116.1 | 109.2 | 107.1 |
| Sept． 1 | 115.1 | 113.2 | 112.7 | 122.2 | 102.4 | 118.1 | 115.0 | 112.2 | 100.6 | 136.2 | 114.2 | 112.0 |
| Oct． 1 | 116.7 | 114.5 | 106.6 | 124.4 | 102.8 | 121.6 | 115.8 | 113.2 | 100.1 | 142.0 | 124.2 | 111.3 |
| 耳ov． 1 | 114.6 | 112.6 | 95.0 | 123.6 | 100.3 | 119.7 | 115.0 | 108.1 | 97.6 | 132.2 | 108.1 | 107.5 |
| Dec． 1 | 114.0 | 109.8 | 85.4 | 12.5 | 97.2 | 121.7 | 114.4 | 103.5 | 95.4 | 114.1 | 108.9 | 105.8 |
| Jen．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 |
| Teb． 2 | 106.5 | 100.5 | 79.2 | 107.8 | 92.9 | 113.0 | 109.2 | 93.9 | 89.2 | 96.0 | 99.9 | 96.2 |
| Kar． 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 |
| Apr． 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 |
| Juno 1 | 113.1 | 108.4 | 94.4 | 120.6 | 94.4 | 12.0 | 113.6 | 101.0 | 95.6 | 105.1 | 106.4 | 106.6 |
| Jals 1 | 115.8 | 115.9 | 108.7 | 129.9 | 99.3 | 124.0 | 114.7 | 104.0 | 98.5 | 107.5 | 110.0 | 111.0 |
| tug． 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 |
| Sopt． 1 | 119.6 | 116.4 | 111.6 | 125.6 | 105.3 | 128.5 | 116.2 | 114.0 | 104.2 | 128.9 | 119.2 | 116.6 |
| Oct． 1 | 12.7 | 117.9 | 103.2 | 130.5 | 103.4 | 126.4 | 121.4 | 116.4 | 104.9 | 134.7 | 121.8 | 118.7 |
| Hov． 1 | 123.6 | 117.9 | 101.1 | 126.9 | 108.1 | 131.5 | 124.4 | 112.7 | 103.1 | 124.3 | 120.0 | 115.5 |
| 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 |
| Teb． 1 | 114.4 | 118.4 | 85.1 | 124.9 | 112.5 | 116.0 | 120.2 | 100.8 | 96.2 | 98.0 | 109.6 | 100.0 |
| Kar． 1 | 113.5 | 116.0 | 93.8 | 125.5 | 105.8 | 114.3 | 120.0 | 98.5 | 94.5 | 97.5 | 105.5 | 101.8 |
| 4pr． 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 |
| Has 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 |
| Juse 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 |
| $\mathrm{SH}_{5} 1$ | 124.7 | 124.0 | 102.2 | 135.3 | 111.5 | 126.6 | 129.6 | 112.4 | 106.8 | 117.5 | 117.6 | 114.8 |
| Lung． 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 | 140.9 | 118.1 | 108.7 | 124.6 | 128.4 | 127.8 |
| Hov． 1 | 139.2 | 133.8 | 134.0 | 142.4 | 123.4 | 148.7 | 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 | 12.9 | 139.6 | 142.2 | 116.2 | 113.0 | 113.4 | 123.1 | 116.0 |
| Fob． 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 |
| Kar． 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 |
| 4 pr .1 | 142.3 | 135.6 | 93.4 | 151.2 | 119.4 | 143.1 | 152.0 | 116.7 | 113.3 | 106.6 | 128.5 | 129.4 |
| May 1 | 145.5 | 136.5 | 96.8 | 156.2 | 115.2 | 146.8 | 156.4 | 124.1 | 120.5 | 122.1 | 131.1 | 132.7 |
| June 1 | $152.9 \times$ | $152.4 \times$ | 107.1 | 167.9 ＊ | 134.9 | 157.3 | 161．9x | 128.3 | 124.7 | 127.4 | 134.5 | 134.9 |
| Juis 1 | 157.6 | 163.9 | 108.5 | 183.2 | 143.3 | 161.8 | 166.0 | 132.5 | 128.9 | 133.7 | 137.3 | 139.2 |
|  | Eolative Woight of Raployment |  |  |  | by Provinces and Economi |  |  | 1reas | ct sur | 1,194 2.3 | 3.7 | 8.1 |

[^1]-17

(atieracis catindar thar 1926=100).

|  | Moatraal | Quebec | Toronto | Ottam | Familton | Tindsor | Mranper | Tancourer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July 1, 1927 | 106.3 | 114.0 | 107.7 | 115.2 | 105.1 | 82.7 | 104.4 | 106.1 |
| July 1, 1928 | 110.4 | 131.6 | 112.8 | 123.0 | 109.0 | 150.2 | 110.9 | 107.6 |
| July 1, 1929 | 120.3 | 128.8 | 123.7 | 128.4 | 133.9 | 156.0 | 114.0 | 112.8 |
| July 1, 1930 | 116.0 | 130.1 | 117.8 | 129.4 | 115.0 | 134.9 | 109.6 | 110.2 |
| July 1, 1931 | 105.1 | 122.2 | 109.0 | 121.0 | 98.4 | 94.2 | 99.9 | 106.0 |
| July 1, 1932 | 88.6 | 104.8 | 94.6 | 99.3 | 84.4 | 89.6 | 87.0 | 88.7 |
| July 1, 1933 | 81.5 | 99.4 | 87.7 | 91.5 | 77.2 | 80.5 | 80.3 | 83.4 |
| July 1, 1934 | 86.7 | 96.1 | 94.1 | 102.4 | 87.5 | 100.6 | 82.7 | 89.8 |
| July 1, 1935 | 86.8 | 99.0 | 97.7 | 106.2 | 93.9 | 113.4 | 89.1 | 99.9 |
| July 1, 1936 | 93.5 | 94.5 | 101.4 | 110.0 | 99.4 | 113.0 | 92.7 | 106.0 |
| July 1, 1937 | 105.5 | 106.4 | 109.5 | 114.9 | 116.3 | 149.8 | 99.2 | 234.8 |
| Jan. 1, 1938 | 99.0 | 100.0 | 108.4 | 104.9 | 109.8 | 147.8 | 92.0 | 108.4 |
| 3at. 1 | 97.5 | 97.9 | 106.1 | 101.4 | 107.9 | 154.3 | 89.3 | 105.3 |
| Har. 1 | 98.5 | 99.7 | 105.6 | 99.7 | 106.1 | 153.1 | 89.6 | 104.2 |
| ipt. 1 | 100.6 | 100.4 | 106.0 | 101.7 | 106.4 | 148.9 | 89.6 | 10.6 |
| 24. 1 | 104.5 | 103.8 | 106.3 | 103.0 | 107.2 | 148.9 | 91.6 | 106.4 |
| June 1 | 107.3 | 103.8 | 106.7 | 106.3 | 106.6 | 128.8 | 95.2 | 111.0 |
| July 1 | 106.4 | 109.1 | 107.4 | 106.8 | 108.9 | 105.2 | 95.2 | 112.2 |
| Ang. 1 | 104.7 106.6 | 109.6 110.2 | 105.6 | 107.7 | 109.2 | 121.1 | 96.5 | 114.9 |
| Sept. 1 | 106.6 108.2 | 110.2 | 108.1 | 109.0 | 104.1 | 126.7 | 96.3 | 114.7 |
| Oct. 1 | 107.1 | 119.1 | 109.6 | 106.1 | 103.8 | 130.6 | 94.7 | 110.4 |
| Dec. 1 | 106.2 | 119.2 | 108.8 | 105.6 | 102. 4 | 148.2 | 94.6 | 110.6 |
| Jon. 1. 1939 | 100.4 | 119.7 | 107.3 | 104.3 | 97.9 | 150.2 | 90.6 | 106.8 |
| Feb. 1 | 102.6 | 117.0 | 105.7 | 103.1 | 96.9 | 140.5 | 89.1 | 106.7 |
| Mar. 1 | 101.4 | 117.9 | 105.3 | 105.3 | 97.4 | 139.1 | 88.5 | 106.4 |
| Apr. 1 | 102.2 | 118.1 | 106.1 | 107.3 | 99.1 | 139.1 | 88.3 | 107.4 |
| kay 1 | 104.5 | 122.8 | 107.6 | 106.4 | 102.3 | 140.8 | 90.0 | 110.3 |
| Jun 1 | 108.7 | 124.2 | 109.2 | 109.8 | 104.6 | 136.4 | 92.4 | 109.9 |
| July 1 | 108.3 | 127.4 | 109.4 | 111.8 | 105.7 | 114.7 | 94.5 | 115.1 |
| lug. 1 | 107.6 | 126.9 | 108.6 | 110.2 | 102.1 | 112.1 | 96.5 | 117.2 |
| Sept. 1 | 109.3 | 127.8 | 110.5 | 108.6 | 101.8 | 112.2 | 98.8 | 115.8 |
| Oct. 1 | 110.2 | 111.5 | 114.1 | 111.1 | 112.8 | 140.4 | 99.3 | 114.8 |
| Sov. 1 | 110.7 | 111.6 | 117.4 | 113.1 | 116.1 | 147.9 | 100.6 | 113.7 |
| Jan. 1, 1040 | 108.0 | 107.8 | 116.6 | 109.6 | 114.3 | 149.7 | 97.8 | 111.0 |
| Teb. 1 | 105.7 | 107.1 | 113.9 | 109.2 | 116.6 | 148.6 | 95.8 | 110.3 |
| Mar. 1 | 108.1 | 108.7 | 114.6 | 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 |
| May 1 | 111.3 | 115.6 | 117.9 | 111.0 | 120.1 | 155.2 | 96.6 | 115.6 |
| June 1 | 113.5 | 125.6 | 119.9 | 117.9 | 122.3 | 160.0 143.4 | 99.4 | 122.9 |
| July 1 | 114.3 | 127.3 | 121.4 | 124.0 | 124.2 | 143.4 149.2 | 102.8 | 127.3 |
| Ang. 1 | 114.9 | 134.9 | 124.4 | 126.1 | 126.8 | 149.2 | 105.6 | 128.9 |
| Sept. 1 | 117.8 | 138.9 144.7 | 128.5 | 127.8 | 133.2 | 177.6 | 105.3 | 129.5 |
| Oct. 1 | 122.4 | 149.0 | 135.2 | 131.2 | 134.4 | 188.5 | 107.5 | 127.9 |
| hec .1 | 126.9 | 249.0 | 136.3 | 129.2 | 138.1 | 188.8 | 110.2 | 129.7 |
| Jinn. 1, 1942 | 122.8 | 144.3 | 137.1 | 130.5 | 137.1 | 193.6 | 117.5 | 128.8 |
| "eo. 1 | 126.0 | 144.1 | 136.5 | 132.7 | 140.6 | 201.2 | 110.1 | 128.8 |
| $\cdots$ 'ar. 1 | 130.0 | 145.8 | 139.3 | 131.4 | 141.7 | 211.8 | 109.9 | 129.5 |
| ner. 1 | 134.0 | 151.2 | 145.4 | 242.3 | 151.4 | 22.9 | 114.8 | 139.9 |
| Hey 1 | 138.1 | 158.6 | 149.7 | 145.8 | 157.4 | 227.9 | 119.4 | 141.9 |
| Taie 1 | 241.1 | 167.9 | 153.3 | 150.6 | 161.9 | 235.6 | 122.2 | 147.4 |
| duly ? | 246.2 | 172.1 | 155.1 | 153.8 | 172.9 | 235.6 | 124.9 | 147.4 |
|  | 24.1 | Rels | Weight of 12.6 | ployment $1.3$ | $\begin{array}{r} \text { Cities as } \\ 3.6 \end{array}$ | $\begin{array}{r} 5 \text { uys } 1 . \\ 2.0 \end{array}$ | $3.3$ | 3.3 |

Notes- The "Relative Weight", as gren just above, hows the proportion of employees in the indicated city, to the total nuber of all employees reported in Canade by the firma maidng returne at the date under review.

TABLE 3.- IMOEX NUMBERS OF FMPLOXIENT BY INDUSTRIES,
(AVERAGE CALMNDAR TEAR 1926=100).

|  | Industries | Manf. | Log. | $\underline{\underline{M i n}}$ | Canam. | Trans. | Constr. | Serv. | Tracke |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July 1, 1927 | 109.7 | 106.8 | 69.9 | 106.6 | 106.0 | 107.0 | 144.2 | 113.1 | 106.0 |
| July 1, 1928 | 117.7 | 113.1 | 69.5 | 113.1 | 108.7 | 109.2 | 154.3 | 130.8 | 115.3 |
| July 1, 1929 | 124.7 | 120.3 | 80.1 | 119.5 | 123.8 | 117.5 | 164.5 | 145.4 | 127.7 |
| July 1, 1930 | 118.9 | 311.3 | 82.1 | 113.8 | 119.7 | 108.0 | 170.1 | 142.7 | 129.5 |
| July 1, 1931 | 103.8 | 97.2 | 38.5 | 104.1 | 104.8 | 97.7 | 157.1 | 130.8 | 124.0 |
| July 1, 1932 | 88.7 | 85.4 | 34.2 | 95.0 | 93.1 | 85.9 | 93.3 | 119.9 | 115.4 |
| July 1, 1933 | 84.5 | 83.0 | 49.5 | 93.1 | 84.0 | 80.5 | 78.2 | 111.5 | 111.8 |
| July 1, 1934 | 101.0 | 93.8 | 86.3 | 107.0 | 80.1 | 82.6 | 140.6 | 119.7 | 119.1 |
| July 1, 1935 | 99.5 | 98.5 | 82.2 | 121.5 | 80.8 | 82.7 | 101.1 | 123.6 | 122.7 |
| July 1, 1936 | 104.6 | 104.7 | 93.4 | 134.1 | 82.4 | 87.1 | 97.4 | 131.7 | 127. |
| July 1, 1937 | 119.1 | 119.0 | 125.0 | 153.6 | 88.0 | 89.4 | 128.5 | 137.5 | 133.4 |
| Jan. 1, 1938 | 113.4 | 108.6 | 323.6 | 155.2 | 85.1 | 82.0 | 81.9 | 132.5 | 141.7 |
| Feb. 1 | 110.4 | 110.3 | 290.7 | 154.3 | 82.9 | 79.6 | 71.6 | 128.4 | 127.9 |
| Mar. 1 | 107.8 | 110.5 | 212.7 | 153.9 | 82.2 | 79.0 | 71.4 | 127.1 | 125.0 |
| Apr. 1 | 105.0 | 110.8 | 115.0 | 151.3 | 82.5 | 78.5 | 7.6 | 129.8 | 127.1 |
| Kay 1 | 107.4 | 110.6 | 97.5 | 149.7 | 82.5 | 83.9 | 88.2 | 131.9 | 131.3 |
| June 1 | 111.9 | 112.3 | 93.6 | 153.3 | 84.7 | 84.9 | 114.5 | 135.3 | 131.5 |
| July 1 | 113.5 | 111.8 | 86.1 | 154.5 | 87.2 | 86.3 | 124.9 | 146.1 | 133.3 |
| Aag. 1 | 112.1 | 110.0 | 59.6 | 153.6 | 88.2 | 86.9 | 128.0 | 143.5 | 132.1 |
| Sept.1 | 115.1 | 113.8 | 58.6 | 157.4 | 88.3 | 88.7 | 133.8 | 146.7 | 131.0 |
| Oct. 1 | 116.7 | 112.5 | 78.8 | 160.8 | 87.2 | 90.1 | 143.5 | 136.1 | 134.5 |
| \%ov. 1 | 114.6 | 110.9 | 130.8 | 163.4 | 85.5 | 87.9 | 122.5 | 132.8 | 135.6 |
| Dec. 1 | 114.0 | 110.1 | 156.4 | 163.3 | 84.0 | 85.0 | 112.8 | 131.7 | 139.7 |
| Jan. 1, 1939 | 108.1 | 104.3 | 150.6 | 160.4 | 83.3 | 79.9 | 96.4 | 131.7 | 144.8 |
| Fob. 1 | 106.5 | 106.0 | 143.0 | 160.5 | 81.2 | 79.4 | 89.4 | 129.5 | 131.0 |
| Mar. 1 | 106.5 | 107.0 | 108.8 | 160.9 | 80.8 | 80.3 | 94.3 | 128.5 | 128.9 |
| Apr. 1 | 104.9 | 107.1 | 64.0 | 157.4 | 81.2 | 79.3 | 91.6 | 131.4 | 131.1 |
| May 1 | 106.2 | 108.4 | 51.0 | 155.8 | 82.0 | 81.4 | 94.2 | 133.2 | 135.1 |
| June 1 | 113.1 | 111.4 | 97.1 | 160.5 | 83.8 | 86.5 | 115.3 | 141.8 | 136.6 |
| July 1 | 115.8 | 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 | 149.8 | 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 |
| Hov. 1 | 123.6 | 122.1 | 206.4 | 171.0 | 86.7 | 90.6 | 117.6 | 135.2 | 140.2 |
| Dec. 1 | 122.7 | 122.2 | 263.6 | 171.3 | 85.5 | 89.7 | 93.8 | 132.9 | 144.7 |
| Jan. 1, 1940 | 116.2 | 118.2 | 237.8 | 164.7 | 84.3 | 84.5 | 68.8 | 133.7 | 149.9 |
| Peb. 1 | 114.4 | 120.5 | 227.2 | 168.4 | 82.7 | 83.3 | 58.1 | 131.8 | 136.4 |
| Mar. 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 |
| May 1 | 114.3 | 125.7 | 60.5 | 164.5 | 83.8 | 88.8 | 68.4 | 138.2 | 135.3 |
| June 1 | 120.9 | 129.2 | 105.2 | 166.7 | 87.1 | 90.3 | 90.5 | 142.5 | 140.7 |
| July 1 | 124.7 | 130.3 | 121.4 | 167.2 | 89.4 | 93.7 | 105.0 | 149.2 | 142.8 |
| lug. 1 | 127.9 | 134.4 | 112.2 | 168.1 | 90.9 | 94.8 | 114.3 | 155.4 | 141.4 |
| Sept.1 | 131.6 | 138.4 | 126.8 | 170.2 | 92.1 | 94.6 | 122.1 | 157.1 | 142.9 |
| Oct. 1 | 136.2 | 143.8 | 180.2 | 172.3 | 90.7 | 94.3 | 121.1 | 147.3 | 146.8 |
| Hov. 1 | 139.2 | 144.6 | 258.6 | 174.0 | 90.4 | 93.5 | 120.5 | 148.8 | 148.9 |
| Dec. 1 | 139.1 | 144.7 | 303.6 | 272.6 | 90.0 | 92.5 | 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 | 160.6 |
| Fob. 1 | 135.2 | 147.4 | 265.8 | 169.1 | 89.6 | 89.4 | 82.5 | 143.6 | 147.0 |
| Mar. 1 | 135.3 | 150.8 | 210.0 | 168.7 | 89.7 | 90.5 | 83.0 | 150.2 | 145.7 |
| Apr. 1 | 141.3 | 158.2 | 166.2 | 174.1 | 93.4 | 94.3 | 100.2 | 153.3 | 149.1 |
| May 1 | 145.5 | 162.3 | 107.9 | 174.8 | 92.8 | 99.2 | 120.0 | 165.6 | 154.3 |
| June 1 | 152.9x | 168.0x | 158.3 | 177.2 x | 97.2 | $99.2 \times$ | 139.5x | 170.9 | 150.8 |
| Suly 1 | 157.6 | 172.9 | 152.7 | 176.8 | 99.7 | 103.7 | 149.9 | 179.8 | 158.5 |
|  | 100.0 | elative 57.1 | 1ght of $2.9$ | 1 oyment 5.3 | tnaustri | $\begin{gathered} \text { as July } \\ 8.3 \end{gathered}$ | $\begin{array}{r} 1941 . \\ 12.0 \end{array}$ | 2.5 | 10.3 |

Notes- The Relative Telght", as given fust above, ghows the proportion of employees in the 1 natcated indugtry, to the total number of all employees reported 1 n Canada by the firms malding returas at the date under review.

[^2]

| Industries | 1/Belative Ieight | $\begin{aligned} & 5 w 7 y 1 \\ & 1941 \end{aligned}$ | June 1 1941 | July 1 1940 | $\begin{array}{r} \text { गu2y } 1 \\ 1939 \\ \hline \end{array}$ | $\begin{array}{r} 51271 \\ 1938 \\ \hline \end{array}$ | $\begin{gathered} 1 \times 181 \\ 1937 \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1936 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SAETMACTURTMC | 57.1 | 172.9 | 168.021 | 130.3 | 111.3 | 131.8 | 129.0 | 104.7 |
| Srimal rouncts - edible | 2.2 | 175.1 | 172.9 | 151.6 | 143.2 | 139.0 | 142.3 | 134.4 |
| zur and producta | . 2 | 124.4 | 123.6 | 119.8 | 108.0 | 97.7 | 105.1 | 97.1 |
| Leather and products | 1.8 | 137.4 | 137.0 | 110.3 | 108.5 | 103.4 | 113.6 | 106.0 |
| Boots anc shoes | 1.1 | 131.5 | 131.0 | 107.7 | 110.9 | 106.9 | 115.4 | 106.3 |
| Lumber and products | 4.2 | 124.1 | 120.9 | 102.6 | 93.1 | 89.9 | 99.4 | 86.8 |
| Rouch enc aressed lumber | 2.7 | 118.3 | 115.7 | 98.7 | 88.7 | 84.6 | 94.8 | 81.3 |
| Turniture | . 6 | 113.9 | 111.9 | 91.8 | 81.7 | 81.6 | 89.3 | 81.8 |
| Otiser lurber sroaucts | . 9 | 155.2 | 148.5 | 127.0 | 116.6 | 113.6 | 121.9 | 108.2 |
| icusical instruments | .2 | 95.6 | 94.3 | 63.9 | 51.2 | 52.8 | 56.4 | 44.7 |
| Plant products - edible | 3.0 | 147.8 | 133.8 | 12 \%. 8 | 119.1 | 120.9 | 119.4 | 112.7 |
| riv and paper products | 5.2 | 131.3 | 128.3 | 118.7 | 110.4 | 106.7 | 113.7 | 102.4 |
| Filp and paper | 2.4 | 124.7 | 120.5 | 113.5 | 100.1 | 97.5 | 110.5 | 95.0 |
| Paper products | . 9 | 172.2 | 167.3 | 143.2 | 130.3 | 130.9 | 135.4 | 120.6 |
| Pelating and publichins | 1.9 | 126.0 | 125.2 | 117.0 | 116.8 | 210.4 | 110.3 | 105.8 |
| Rubser products | 1.1 | 133.4 | 134.6 | 108.2 | 108.5 | 97.8 | 109.2 | 97.3 |
| Fuatile products | 8.9 | 160.1 | 159.4 | 139.7 | 115.5 | 116.0 | 126.0 | 115.9 |
| Firead, yarn and cloti | 3.3 | 173.5 | 169.9 | 154.4 | 121.4 | 124.1 | 140.3 | 131.2 |
| Cotton yarn and cloth | 1.7 | 130.7 | 125.8 | 121.7 | 94.8 | 95.4 | 105.4 | 94.5 |
| Foollea garn and cloth | . 7 | 188.2 | 186.3 | 167.6 | 126.3 | 125.9 | 142.7 | 135.4 |
| Artificial silk and silk goods | . 7 | 582.9 | 585.6 | 474.7 | 386.6 | 425.5 | 523.1 | 507.8 |
| Sospexy and loit cjods | 3.5 | 142.8 | 143.0 | 136.7 | 121.5 | 118.9 | 127.6 | 122.3 |
| Garments and personal furaf ahings | 3.0 | 154.9 | 155.6 | 131.8 | 203.5 | 112.3 | 118.3 | 104.4 |
| Other textile products | 1.1 | 163.2 | 166.0 | 123.7 | 105.8 | 98.6 | 103.1 | 95.7 |
| Tobacco | . 6 | 107.8 | 107.0 | 100.0 | 96.8 | 97.4 | 100.2 | 93.6 |
| Beverages | . 8 | 216.9 | 205.6 | 179.? | 175.3 | 174.7 | 154.1 | 137.9 |
| Chemicals and allied products | 2.7 | 341.6 | 326.62, | 198.5 | 159.1 | 155.6 | 154.6 | 139.5 |
| Clay, Elass and stone products | 1.0 | 135.2 | 133.3 | 107.3 | 97.4 | 94.9 | 101.5 | 87.9 |
| Electric light and power | 1.2 | 152.3 | 149.9 | 139.7 | 134.0 | 134.2 | 124.0 | 118.3 |
| rlectrical apparatus | 1.9 | 211.3 | 205.9 | 151.6 | 131.0 | 138.0 | 149.2 | 128.4 |
| Iron and steel products | 18.0 | 210.7 | 203.3 | 128.1 | 93.7 | 100.0 | 111.1 | 89.3 |
| Crude rolled and forged products | 1.8 | 219.6 | 211.2 | 158.6 | 126.5 | 124.8 | 142.8 | 104.6 |
| Machinery (other than vehicles) | 1.5 | 226.7 | 225.2 | 139.0 | 112.5 | 122.1 | 133.2 | 105.6 |
| Asticultural implements | . 6 | 107.8 | 107.9 | 80.9 | 53.0 | 67.4 | 76.6 | 63.1 |
| Land velicles | 7.2 | 183.3 | 179.8 | 111.1 | 83.8 | 92.3 | 102.6 | 86.4 |
| Automobilot and parts | 2.4 | 258.2 | 256.5 | 144.2 | 108.6 | 132.7 | 160.3 | 124.2 |
| Steel shipbuilding and repairing | 1.3 | 446.8 | 420.6 | 253.8 | 62.8 | 84.4 | 82.2 | 64.1 |
| Eeating appliances | . 3 | 161.9 | 158.4 | 122.6 | 127.4 | 131.2 | 133.0 | 108.2 |
| Iron and steel fabrication ( $\mathrm{n}, 0.8$. ) | 1.0 | 231.7 | 226.2 | 150.6 | 109.1 | 123.6 | 130.0 | 87.5 |
| Toundry and machino shop producto | . 8 | 236.8 | 232.3 | 131.1 | 103.9 | 100.4 | 123.4 | 92.2 |
| Other iron and steel praducts | 3.5 | 255.0 | 242.3 | 140.9 | 102.2 | 99.6 | 111.9 | 90.3 |
| Non-ferrous metal products | 2.7 | 288.3 | 273.9 | 185.6 | 156.4 | 156.2 | 161.3 | 135.1 |
| Non-metallic mineral products | . 9 | 184.5 | 179.7 | 173.7 | 160.5 | 160.0 | 155.5 | 142.2 |
| Miscollaneous | - 2 | 212.2 | 205.5 | 150.6 | 144.2 | 147.0 | 144.8 | 132.3 |
| LOGGING | 2.9 | 152.7 | 158.? | 121.4 | 95.3 | 86.1 | 125.0 | 93.4 |
| UINING | 5.3 | 176.8 | $177.2^{2 /}$ | 167.2 | 164.1 | 154.5 | 153.6 | 134.1 |
| Coal | 1.6 | 89.8 | 91.5 | 85.8 | 82.5 | 85.1 | 83.3 | 83.6 |
| Netallic ores | 5.0 | 372.3 | 372.121 | 352.8 | 349.8 | 318.4 | 312.9 | 258.0 |
| Non-metallic minerals (except coal) | .7 | 160.7 | 161.0 | 155.9 | 151.2 | 137.3 | 146.3 | 115.1 |
| COMCRSICATIONS | 1.6 | 99.7 | 97.2 | 89.4 | 86.0 | 87.2 | 88.0 | 82.4 |
| Selegranhs | . 4 | 122.0 | 115.5 | 103.3 | 98.7 | 100.9 | 99.9 | 94.7 |
| Fale inones | 1.2 | 03.6 | 92.2 | 85.6 | 82.6 | 83.4 | 84.7 | 79.1 |
| TKul:以RTATION | 8.3 | 103.7 | 99.24 | 93.7 | 87.6 | 86.3 | 89.4 | 87.1 |
| 5 t:set railways and cartage | $2 \cdot 3$ | 148.6 | 145.5 | 134.5 | 125.9 | 121.5 | 120.1 | 117.5 |
| 3 sam rallways | 4.5 | 89.3 | 86.221 | 81.8 | 75.0 | 73.4 | 78.1 | 76.0 |
| Shiuptas and stevedortng | 1.5 12.0 | 106.6 | 94.9 139.521 | 93.2 105.0 | 93.9 133.1 | 98,6 124.9 | 100.6 128.5 | 98.7 |
| OCLSTRUCIION AND MAINIBNANCE | 12.0 | 149.9 | 139.52 ? | 105.0 79.9 | 133.1 | 124.9 60.9 | 128.5 69.6 | 97.4 |
| Eichway | 5.0 | 200.0 | 180.3 | 152.7 | 270.7 | 250.7 | 232.7 | 147.7 |
| Pa1Imay | 2.9 | 105.7 | 100.9 | 86.2 | 76.2 | 71.6 | 89.9 | 97.5 |
| SEFYISES | 2.5 | 179.8 | 170.9 | 149.2 | 147.6 | 146.1 | 137.5 | 131.7 |
| Fotels and restaurants | 1.5 | 176.0 | 163.6 | 145.7 | 146.0 | 243.9 | 134.6 | 128.7 |
| Eermonal (chlefly laundries) | 1.0 | 15 E .4 | 183.6 | 155.3 | 150.5 | 149.6 | 144.3 | 136.7 |
| mive | 10.3 | 125.5 | 156.8 | 142.8 | 137.4 | 133.3 | 133.4 | 127.3 |
| Yatal1 | 7.8 | 156.3 | 164.6 | 148.6 | 143.4 | 139.4 | 140.6 | 134.4 |
| Wolesale | 2.5 | 137.6 | 136.2 | 127.8 | 121.3 | 118.9 | 117.1 | 111.0 |
| : 4 M MUS RIES | 100.0 | 157.6 | 152.921 | 124.2 | 115.8 | 112.5 | 119.1 | 104.6 |

- s/ mhe relative welght shows the proportion of employees reported in the indicated industry, to the total amber of enployees roported in Canada by the firms molcing returns at the date under review.
? Fievised.

TABLE 5.- INDEX NOLBRRS OF BUPLOMENT BY BCOMOMIC AREAS AND INDUSTRIES (AYERAGR 1926=100).


I/ Proportion of employees in indicated industry in an area, to the total mmber of employees reported in that area by the firm making returin at the date under review. x Revised.

TABLE 6.- INDEX NUMBERS OF FNPLOVAENI BY CITIES AND FRINCIPAL INDUSTRIES (AVERACE 1926=100).

| Cities and Industries | 1/Relative Teight | $\begin{array}{r} \text { July } 1 \\ 1941 \\ \hline \end{array}$ | $\begin{gathered} \text { June } 1 \\ 1941 \end{gathered}$ | $\begin{gathered} \text { July } 1 \\ 1940 \\ \hline \end{gathered}$ | $\begin{gathered} 5 u 171 \\ 1939 \\ \hline \end{gathered}$ | $\begin{array}{r} \text { July } 1 \\ 1938 \\ \hline \end{array}$ | $\begin{aligned} & \text { July } 1 \\ & 1937 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { July } 1 \\ & 1936 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Montreal-Mamufacturine | 71.1 | 165.0 | 159.5 | 124.3 | 105.3 | 106.4 | 110.4 | 96.2 |
| Pant products - edible | 3.9 | 147.6 | 144.0 | 135.3 | 128.0 | 124.0 | 109.7 | 113.7 |
| Filp and paper (chiefly orinting) | 3.8 | 125.8 | 123.6 | 116.2 | 115.2 | 108.6 | 106.5 | 102.3 |
| Eext11es | 14.8 | 157.5 | 158.9 | 133.0 | 113.1 | 115.2 | 117.0 | 101.9 |
| Tobacco and beverages | 4.3 | 147.3 | 141.6 | 128.4 | 119.5 | 121.7 | 110.0 | 105.6 |
| Iron and steel | 22.3 | 198.5 | 187.6 | 119.8 | 81.5 | 89.9 | 101.0 | 80.0 |
| Other mamfactures | 22.0 | 158.3 | 151.8 | 121.1 | 110.3 | 107.0 | 114.8 | 99.2 |
| Communcations | 1.4 | 65.2 | 65.0 | 68.0 | 64.9 | 64.9 | 66.2 | 62.4 |
| Transportation | 6.4 | 117.1 | 101.1 | 96.2 | 96.1 | 96.0 | 98.8 | 95.8 |
| Construction | 5.1 | 70.4 | 67.2 | 51.2 | 117.8 | 98.1 | 69.0 | 50.7 |
| Trado | 12.5 | 156.8 | 156.3 | 145.7 | 137.9 | 135.8 | 133.1 | 129.1 |
| Yontreal - All Industries | 100.0 | 146.2 | 141.1 | 114.3 | 108.3 | 106.4 | 105.5 | 93.5 |
| Qwiec - Manufacturing | 69.1 | 197.6 | 188.1 | 131.1 | 107.2 | 109.3 | 109.0 | 97.0 |
| Leather products | 11.8 | 109.2 | 107.4 | 79.1 | 95.1 | 96.8 | 102.4 | 104.5 |
| Other mamufactures | 57.3 | 236.7 | 224.1 | 153.6 | 112.7 | 115.0 | 111.9 | 93.6 |
| Transportation | 4.0 | 70.9 | 69.0 | 124.5 | 97.6 | 97.9 | 90.6 | 91.4 |
| Sonstruction | 8.4 | 170.2 | 158.0 | 110.7 | 329.6 | 98.5 | 98.7 | 73.3 |
| Vuebec - All Industries | 100.0 | 171.1 | 163.9 | 127.3 | 127.4 | 109.1 | 106.4 | 94.5 |
| -s | 68.6 | 164.6 | 162.7 | 123.0 | 107.5 | 105.6 | 107.8 | 99.3 |
| Pant products - edible | 5.7 | 155.2 | 149.0 | 122.5 | 116.2 | 114.1 | 115.4 | 108.4 |
| Printins and publishing | 7.6 | 150.8 | 149.5 | 131.2 | 129.9 | 123.8 | 126.1 | 116.8 |
| Textiles | 9.9 | 219.5 | 120.0 | 102.5 | 85.6 | 87.6 | 91.3 | 86.4 |
| Iron and steel | 17.7 | 237.7 | 238.7 | 139.6 | 98.2 | 95.3 | 100.1 | 81.8 |
| Other manufactures | 27.7 | 160.6 | 157.2 | 123.1 | 113.8 | 111.9 | 112.2 | 106.7 |
| Communications | 1.5 | 70.8 | 70.9 | 70.3 | 68.2 | 67.8 | 68.1 | 64.5 |
| mraneportation | 3.8 | 107.7 | 103.9 | 105.7 | 100.1 | 102.7 | 102.1 | 93.7 |
| Construction | 4.0 | 132.0 | 135.5 | 69.3 | 60.2 | 66.6 | 71.6 | 60.7 |
| Trade | 18.1 | 149.9 | 147.3 | 137.8 | 131.7 | 127.4 | 132.1 | 125.2 |
| Soronto - 111 Industries | 100.0 | 155.1 | 153.3 | 121.4 | 109.4 | 107.4 | 109.5 | 101.4 |
| Ottama - Manufacturing | 51.3 | 156.3 | 149.9 | 116.2 | 100.7 | 97.6 | 104.7 | 99.4 |
| Lumber products | 4.4 | 76.3 | 60.5 | 80.0 | 7.3 | 51.4 | 68.1 | 64.2 |
| Pulp and paper | 14.8 | 124.4 | 116.4 | 102.7 | 94.6 | 92.7 | 98.8 | 94.0 |
| Oti:er manuiactures | 32.1 | 212.3 | 210.7 | 140.1 | 116.2 | 117.8 | 122.1 | 116.2 |
| Construction | 12.0 | 159.0 | 161.4 | 162.4 | 142.6 | 123.0 | 150.3 | 144.2 |
| Frade | 20.9 | 171.2 | 172.4 | 149.4 | 140.8 | 139.9 | 134.9 | 134.9 |
| Ott\&w - All Industries | 100.0 | 153.8 | 150.6 | 124.0 | 111.8 | 106.8 | 114.9 | 210.0 |
| Mamilton - Mamfacturing | 85.0 | 180.9 | 165.6 | 127.2 | 105.6 | 111.2 | 118.7 | 98.1 |
| Textiles | 13.8 | 121.2 | 107.5 | 106.5 | 85.3 | 87.9 | 94.5 | 89.5 |
| Electrical apparatus | 9.4 | 164.1 | 161.9 | 126.9 | 105.7 | 122.0 | 130.6 | 104.1 |
| Iron and steel | 43.6 | 243.3 | 213.2 | 135.2 | 109.8 | 116.5 | 121.9 | 92.5 |
| Other manufactures | 18.2 | 152.1 | 151.4 | 134.5 | 117.9 | 120.3 | 131.3 | 111.5 |
| Construction | 3.3 | 115.9 | 152.9 | 63.7 | 58.0 | 56.3 | 52.9 | 49.7 |
| Trade | 7.7 | 155.8 | 151.8 | 140.3 | 134.3 | 137.8 | 131.2 | 129.2 |
| Hamslton - All Industries | 100.0 | 172.9 | 161.9 | 124.2 | 105.7 | 109.9 | 116.3 | 99.4 |
| Windsor - Manufacturing | 89.4 | 266.8 | 258.6 | 155.9 | 121.2 | 138.2 | 159.3 | 119.2 |
| Iron and steel | 73.4 | 236.3 | 282.3 | 150.8 | 110.0 | 130.6 | 160.7 | 113.0 |
| Other mamufactures | 16.0 | 203.6 | 181.3 | 173.1 | 158.6 | 163.7 | 153.9 | 141.9 |
| Construction | 2. 5 | 85.5 | 68.3 | 45.6 | 40.8 | 49.0 | 89.9 | 34.6 |
| Windsor - All Industries | 100.0 | 235.6 | 229.9 | 143.4 | 114.7 | 128.8 | 149.8 | 113.0 |
| 简1nineg - Mamiacturing | 51.7 | 136.4 | 134.4 | 108.7 | 98.6 | 99.5 | 108.5 | 98.7 |
| Animal products - edible | 6.2 | 175.3 | 193.5 | 142.6 | 136.5 | 132.4 | 145.5 | 129.8 |
| Printing and publiskins | 4.8 | 110.0 | 106.9 | 106.4 | 106.3 | 99.6 | 100.8 | 96.6 |
| Eextiles | 7.0 | 198.4 | 201.0 | 156.2 | 128.9 | 132.2 | 145.7 | 132.0 |
| Iron and steel | 18.8 | 114.3 | 111.2 | 84.0 | 71.8 | 77.7 | 89.0 | 79.3 |
| Other manufactures | 14.9 | 149.1 | 140.6 | 125.5 | 119.5 | 116.0 | 121.5 | 112.4 |
| Vransportation | 5.6 | 75.4 | 72.5 | 85.3 | 79.0 | 81.0 | 85.9 | 78.5 |
| Construction | 8.4 | 154.2 | 154.7 | 54.7 | 39.0 | 55.8 | 40.3 | 46.3 |
| Mrado | 2.8 | 115.9 | 111.6 | 104.9 | 102.6 | 99.5 | 101.0 | 97.2 |
| W1nnipeg -All Industries | 100.0 | 124.9 | 122.2 | 101.3 | 94.3 | 95.2 | 99.2 | 92.7 |
| Vancuver - Manfacturing | 47.7 | 193.0 | 185.4 | 143.1 | 119.0 | 117.1 | 116.9 | 106.8 |
| Lumber products | 10.8 | 133.5 | 131.2 | 105.5 | 90.7 | 82.9 | 88.3 | 75.6 |
| Other manufcetures | 36.9 | 222.0 | 211.8 | 161.2 | 132.2 | 132.7 | 130.0 | 121.0 |
| Commulcations | 4.6 | 111.6 | 108.7 | 111.8 | 115.3 | 113.0 | 112.3 | 107.3 |
| Transportation | 20.5 | 84.4 | 83.7 | 97.1 | 105.0 | 105.6 | 106.5 | 107.7 |
| Construction | 7.3 | 93.3 | 79.2 | 58.3 | 43.1 | 61.5 | 80.4 | 67.6 |
| Services | 5.7 | 139.0 | 137.0 | 133.8 | 135.8 | 118.2 | 118.0 | 105.5 |
| Trade | 24.2 | 161.7 | 160.4 | 145.0 | 140.4 | 132.4 | 140.4 | 228.1 |
| Vancouver - All Industries | 100.0 | 147.4 | 141.9 | 122.8 | 112.6 | 111.0 | 114.8 | 106.0 |

[^3] by the firm malding returns at the dste under review.


[^0]:    1/Revised.

[^1]:    Hoter The＂Rolative Tolent＂，as given fust above，show the proportion of employee in the indicated area，to the total mmber of all mployees reported in Canada by the $1 i x m$ maled return at the date under review．
    $x$ Revised．

[^2]:    $x$ Revised.

[^3]:    1/ Proportion of enployees in indicated industry Within a city, to the total number of employees revorted in that city

