## CANADA

## DEPARTMENT OF TRADE AND COMMERCE

 DOMINION BUREAU OF STATISTICS EMPLOYMENT STATISTICS BRANCH

AVERAGE HOURS WORKED

## AND <br> AVERAGE HOURLY EARNINGS

## AS REPORTED

AT THE BEGINNING OF

DECEMBER, 1946


OTTAWA
February 8, 1947

## EXPLANATION OF THE TERRS USED IN THIS REPORT.

Wage-Earners.- Employers are asked to furnish statistics of manhours on behalf of those wage-earners for whom they keep a record of aggregate hours worked, so that the data relate, in the main, to persons employed at hourly rates. Information for salaried employees is purposely excluded, while in many cases, statistics of man-hours are not availabla for certain classes of wage-arners, whose oarnings, like those of most salaried employees, are not directly dependent upon the number of hours worked; examples of wage-earners frequently excluded are route drivers, plece workers in many but not all establishments, truck men, etc. In addition, some employors do not keep a reoord of man-hours for any classes of employeos. Accordingly. the number of workers for whom statistios are given in the present tulletin is smaller than the total number of employees, (salaried personnel and wage-earners) for whom statistics of employment and payrolls are obtained in the monthly surveys on these subjects; the results of these surveys are published in the monthly bulletins on employment and payrolls, which also contain data relating to the sex distribution of the workers in recorded employment.

Man-Hours.- The statistics of man-hours include overtime, as well as the hours worked by part-time and casual workers. Hours credited to persons absent on leave with pay in the reported pay period are included in the statistics as though the hours for wich payment was made had been worked.

Wages.- The wages reported represent gross earnings before deductions are made for taxes, uremployment insurance, otc.; they do not, however, include the value of board and lodging which in same cases is part of the remuneration of workers. Incentive and production bonuses and overtime payments are included, as are sums paid employees absent on leave with pay during the pay period for which statistics are given. The figures of average weekly wages result from the multiplication of the average hours worked during the period of observation, by the average hourly earnings reported in the same period.

Pay Periods.- Statistics of man-hours and hourly wages reported for periods exceeding one week in duration are reduced by the appropriate proportions to obtain for tabulation purposes the number of hours worked and the hourly earnings in one weok in the indicated pay period; such information is then added to the data furnished by employers who pay on a weekly basis, so that, in all cases, the tabulated data represent the situation in one week in each month.

Published by Authority of the Hon. James A. MacKinnon, MoPo, Minister of Trade and Commerce

1EPPAIMRTT OF TRADE AND CORTERCE DOMINION BUREAU OF STAIISTICS EITLLOYMENT AND PAYROLI STATISTICS BRANCH OTIANA - CANADA

## BnaTISTTOS OF MAN-HOURS AND HOURLY EARNINGS AS REPORTED AT DEC. 1 , 1946, WITH COBPARTSOMS AS AT NOV. 1,1946 . AND DEC. $1,1945$.

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## 1. Manufacturing.

Manufacturing establishments at Decol showed continued increases in the number of wage-earners employed at hourly rates, in the total hours worked by such persons in the week preceding, and in their aggregate hourly earmings. Statistics were tabulated by the Dominion Bureau of Statistics from 6,248 factories having 753,287 hourly - rated wagemearners at the date under review, as comparod with 744,621 at Nov. lo The latest indicated total of hours worked was $32,510,951$, for which the remuneration amounted to $\$ 24.211,128$; the hour ly-rated personnel employed by the same firms in the week of Nov, 1 had worked a total of $31,580,039$ hours, for which they were paid the sum of $\$ 23,016,250$. There was thus an advanoe of 1.2 poc. in the number of wage-earners, accompanied by that of 2.9 poc. in the aggregate hours worked, and of $5.2 \mathrm{p} . \mathrm{c}$. in the hourly wages. The increased wages resuited in part from the payment of higher rates in a number of industries and establishments, while the settlement of several important industrial disputes was a factor contributing to the increased hours as well as to the higher earnings.

The average hours were also higher, rising from 42.4 in the preceding period of observation, to 43.2 in the week of Dec. l. The average hourly rate rose from 72.9 ceats in the week of Novo 1 to a new maximum of 74.5 conts in the week of Dec. 1 。 Prior to September, 1946, the high figure in the secord was that of 70.5 cents at Dec. 1, 1944, and again at May 1. 1945. The mean at Dec. 1 in 1945 was 67 cents. In the last 12 months there has been a decline of 1.6 hours in the time worked, on the average, by hourlymrated employees in manufacturing as a wholes while the average hourly rate has risen by 7.5 cents; or by 11.1 poc.

The weekly wages averaged $\$ 32.18$ at the date under review as compared with $\$ 30.91 \mathrm{in}$ the week of Nov. 1, 1946 , and $\$ 30.02$ at Dec. 1,1945 , when, as already stated, the average hours worked per week were greater than in the week of Dec. I, 1946. This is only the third occasion in the comparatively brief record that the weekly average arnings have exceeded those indicated 12 months earlier. The weekly wages reported at Dec. 1,1944 , had amounted to $\$ 32.64$, the hours then reported having been a good deal longer, partly as a result of much overtime. The industrial distribution had then also been fevourable to the higher average earnings.

Hours Morked.. The hours worked in the comoperating factories in the week of Dec. $l_{\text {, }}$ totalled $32,510,951$, as compared with $31,580,039$ in the week of Novo 1. The resumption of production in establishments in which the employees had been on strike was a factor in the incraase in the working time. In the durable manuractured goods dirision, the hours were stated as $15,860,072$, being greater by 3.8 poce than the total indicated in the week of Nov. 1. In the light manufactured goods industries,
the aggregate was $16,650,879$. This exceeded by 2.2 p.c. the total reported in the preceding survey.

In manufacturing as a whole, the hours reported averaged four-fifthe af an hour more than in the weak of Nov. 1, bringing the latest mean to 43.2 hours in the week. This was decidedly less than the averages of 44.8 and 46.3 hours reported in the same period in 1945 and 1944, respectively. In the heavy manufacturing industries, the average hours rose from 42.5 in the week of Nov. 1 to 43.2 in that of Dec. 1, 1946, as compared with 44.9 at Dec. 1, 1945, and 46.9 at Dec. 1, 1944. In the light manufactured goods industries, the reported hours averaged 43.2 , as compared with the mean of 42.3 at Nov. 1, 1946, 44.6 at Dec. 1, 1945, and 45.5 at Dec. 1, 1944. The lower figures more recently indicated have resulted to some extent from industrial disputes, but to a greater dogree, are due to a lessening in the standard hours worked per week in many establishments and industries, in accordance with newly-signed agreements. In 1944. overtime was a factor of considerable importance.

The statistics of average hours worked and average hourly earnings in manufacturing in the period for which data are available are sunmarized in the following table:-

TABLE 1 - AVERAGE HOURS WORRED AND AVERAGE HOURLY EARNINGS OF HOURLY-RATED WAGEEARNERS IN MANUFACTURING AS A WHOLE AND IN THE MANUFACTURE OF DURABLE GOODS AND OF NON-DURABLE GOODS.

| Weak Preceding | Average Hours Worked |  |  | Average Hourly Earmings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Manufactures | Durable Goods | Non-Durable Goods | Manufactures | Durabla | Goods | Non-Durable Goods |
|  | no. | no. | no. | 4 | 4 |  | - 8 |
| Nov. 1, 1944 | 46.3 | 47.0 | 45.3 | 70.3 | 77.7 |  | 60.1 |
| Dec. 1 | 46.3 | 46.9 | 45.5 | 70.5 | 77.9 |  | 60.4 |
| *Jan. 1, 1945 | 39.6 | 39.7 | 39.5 | 70.0 | 77.1 |  | 60.9 |
| Feb. 1 | 45.4 | 46.0 | 44.7 | 70.1 | 77.8 |  | 60.3 |
| Mar. 1 | 45.8 | 46.5 | 45.0 | 70.1 | 77.3 |  | 60.3 |
| *Apr 1 | 43.6 | 44.2 | 42.7 | 70.4 | 78.0 |  | 60.9 |
| May 1 | 45.5 | 46.2 | 44.5 | 70.5 | 78.2 |  | 60.9 |
| June 1 | 44.3 | 44.7 | 43.9 | 70.3 | 77.5 |  | 61.4 |
| July 1 | 44.3 | 45.0 | 43.3 | 70.1 | 77.0 |  | 61.2 |
| Aug. 1 | 44.3 | 44.7 | 43.7 | 69.5 | 76.9 |  | 60.7 |
| Sept. 1 | 44.1 | 44.2 | 44.0 | 69.2 | 76.5 |  | 60.9 |
| Oct. I | 44.7 | 45.0 | 44.5 | 67.8 | 75.4 |  | 60.4 |
| Nov. 1 | 44.9 | 45.3 | 44.6 | 67.5 | 74.8 |  | 60.6 |
| Dec. 1 | 44.8 | 44.9 | 44.6 | 67.0 | 74.0 |  | 60.6 |
| *Jan. 1, 1946 | 38.1- | 37.5 | 38.7 | 67.9 | 74.7 |  | 61.7 |
| Feb. 1 | 44.1 | 44.4 | 43.8 | 68.1 | 75.2 |  | 61.3 |
| Mar. I | 44.0 | 44.2 | 43.9 | 67.9 | 74.5 |  | 61.5 |
| Apr. I | 44.4 | 44.6 | 44.2 | 68.4 | 75.1 |  | 61.8 |
| *May 1 | 43.0 | 43.2 | 42.9 | 68.9 | 75.5 |  | 62.4 |
| June 1 | 42.0 | 42.1 | 41.9 | 69.1 | 75.1 |  | 63.3 |
| July 1 | 42.4 | 42.8 | 42.1 | 70.0 | 75.7 |  | 64.1 |
| Aug. 1 | 43.0 | 43.2 | 42.8 | 70.0 | 75.8 |  | 64.4 |
| Sept. 1 | 42.7 | 42.6 | 42.7 | 70.5 | 76.5 |  | 65.1 |
| Oct. I | 42.9 | 42.8 | 42.9 | 71.4 | 77.8 |  | 65.7 |
| Nov. I | 42.4 | 42.5 | 42.3 | 72.9 | 79.4 |  | 66.7 |
| Dec. 1 | $43 . ?$ | 43.2 | 43.2 | 74.5 | 81.8 |  | 67.5 |

[^0]Hourly Eamings．－The increase of 5.2 p．c．in the reported aggregate of weokly wages at Dec．l was unusually high，having rarely been exceeded in the compantively brief experience of the monthly statistics of man－hours and hourly earnings．The amounts distributed in weekly wages rose from $\$ 23,016,260$ in the week of Nov．1，to $\$ 24,211,128$ in the period under review．Manufacturers of durable manufactured goods distributed $\$ 12,971,366$ ，as compared with $\$ 12,137,535$ at Nov． 1. In the non－durable manufactured goods industries，reported disbursements totalled $\$ 11,239,762$ ，as compared with $\$ 10,878,725$ in the week of Nov．1。 The increase was 6.9 p．c．in the former group of industries，and 3.3 p．c．in the latter．The payment of increased wage－rates in a number of industries accounted in part for the advances， while a higher level of employment was also a factor．
＂he hourly earnings in manufacturing as a whole averaged 74.5 cents at the beginning of December，when the figure was the highest in the record of 26 months； at Nov．1，1946，the mean had been 72.9 cents，previously the maximurn．The average at Dec． 1 in 1945 and 1944 were 67 cents and 70.5 cents，respectively．

The average hourly earnings in the heavy manufactured goods division stood at 81.8 cents at Dec． 1,1946 ，as compared with 78.4 cents at Nov． 1,74 cents at Dec．1．1945，and 77.9 cents at Dec．1，1944．The two latest figures are the highest yet recorded for workers in this category；the previous maximum was that of 78.2 cents at May 1，1945，when overtime had been a factor of some importance．

A new all－time high was also established at the date under review in the non－durable manufactured goods industries，in which the hourly rate advanced from 66.7 cents at Nov． 1 ，to 67.5 cents at Dec， 1.1946 ，as compared with 60.6 cents at Dec．1，1945，and 60．4 cents at Dec．1， 1944.

Average Weekly Wages．－As has repeatedly been mentioned in earlier issues of this bulletin，information on man－hours and hourly earnings is not available for all classes of wage－earners，but only for those workers for whom employers keep accurate records of hours worked，being mainly those who are paid by the hour；in general，this restriction also results in the exclusion of salaried personnel。 Among the classes of wage－enrners for whom satisfactory records of hours worked are frequently not available are piece－morkers in some but not all establishments，route－ drivers，delivery men，etc．It may be noted that many firms state that the earnings of their wage－earners paid at other than houriy rates exceed those of their hourly－ rated personnel；this is particularly the case anong piece－workers．In general， however，the wage－oamers for mom statistics are given in the present bulletin form important proportions of the total personnel of the co－operating establishments． Thus at the beginning of December，the wage－earners for whom data on man－hours and hourly earnings are available constituted 75.6 p．c．of the total number of persons of all categories on the payrolls of the manufacturersl／furnishing monthly statistics on employment and payrolls at the same date；in the heavy manufactured goods industries the ratio was 79.3 poco，and that in the light manufactured goods division， 72.4 poc．

The large proportions which the hourly－rated wage－eamers constitute of the total employees of the co－operating establishmentsl／lend interest to the comparisons in Table 2，which shows the fluctuations in the average earnings of salaried employees and wage－earners reported by the co－operating manufacturers in the last 26 months，and those in the weekly earnings of hourly－rated wage－earners； the latter figures are obtained by multiplying the average hourly earnings in the week of observation by the average hours worked in the same week．At Dec．1，1946，the weekly salaries－and－wages figure exceeded by $\$ 1.04$ that reported at Nov． 1 ，while the weekly earnings of hourly－rated personnel rose in the same comparison by \＄1．27． In the durable manufactured goods industries，the co－operating establishments indicated a rise of $\$ 1.29$ cents in the salaries－and－wages figure，and of $\$ 1.59$ in

1／That is，of establishments ordinarily employing 15 persons and over．
Se日 the monthly bulletins on Employment and Payrolls．
the weekly earnings of the hourly-rated personnel. In the non-durable manufactured goods industriss, the average weekly earnings of the persons on salaries and wges increased by 79 cents as compared with Nov. 1 , while the average sum paid the hourlyrated personnel rose by 95 cents in the same comparison. As compared with Deof $h$, 1945, the weekly earnings reported at Dec. l, 1946, for salaried employees and wage-earners in manufacturing as a whole showed a rise of $\$ 2.04$, and those of hourlyrated wage-earners, of $\$ 2.16$.

TABPE 2 - AVERAGE WEEKLY SALARIES AND WAGES, AND AVERAGE WEEKLY WAGES OF HOURLY RATED WAGE EARNERS AS REPORTED IN MANUFACTURING AS A WHOLE, AND IN THE MANUFACTURE OF DURABLE GOODS AND OF NON-DURABLE GOODS.


In the durable manufactured goods division the indicated salaries and wages hrve risen in the year by $\$ 1.92$, and the weekly wages, by \$2.11. In the non-durabie manufactured goods industries, the combined salaries-and-wages figure has risen by $\$ 2.13$ in this comparison, while the weekly earnings of hourly-rated wage-earners have mounted by $\$ 2.13$. These increases in the 12 months are the largest yet recorded; to a very considerable extent, they result from the payment of higher wage-rates.

## 2. Non-Menufacturing Industries:

In the non-manufactiring industries, smaller proportions of the employees are paid by the hour, with the result that accurate records of the hours

[^1]worked are frequently lacking. The representation of the non-manufacturing industries in the monthly statistice of manhours and hourly earnings is therefore smaller than that in manufacturine.

The hours worked in mining as a whole in the week of Dec. I were reported as $2,704,601$, a figure lower by 0.6 pocothan that of $2,721,731$ indicated for the week of Nov, 1; the decline was due in part to the strike of metal miners in Quebec. On the other hand, there was an increase in employnent for wage eearners in mining, in which the number was reported as 63,843 , as compared with 62,991 workers in the week of Nov. 1 , The average hours per man fell from 43.2 in that week, to 42.4 in the week of Dec. 1. The average a year earlier had been 44,3 hours. The latest average of hourly earnings was 91.2 cents, as compared with 89.5 cents at Nov。 1 , 1946, and 85.3 cents at Dec. 1, 1945. The hourly earnings in all three branches of the mining division showed increases at the date under review as compared with Nov. 1 , 1946, and Dec, 1, 1945, but in each cese, the reported hours were lower on the average.

In locel transportation, (consisting chiefly of street and electric railways), there was a small increase in the average hours worked, and also in the average hourly eamings, which stood at 77.2 cents, as compared with 77 cents in the preceding period of observation, and 70.3 cente at Dec. 1,1945 . The average hours reported in building construction were slightly lower than in the week of Nov. 1, while the earnings averaged 85.9 cents per hour, as compared with 85.8 cents at Nov, 1,1946 , and 81.7 cents at Dec. 1, 1945 . The highway construction division reported reduced hours; in this industry, the average hourly earnings in the week of Dec. I were also slightly lower than was the case a month earlier, although the rate exceeded that at Dec. 1,1945 . In the service division, the average hourly earnings rose to 50.1 cents at $D e c$. 1 , from 48.3 cents in the preceding surveyo The Dec. i, 1945, mean had been 44 cents. The hours reported in this group averaged 43.3 in the week of Dec. 1, as compared with 43.1 in that of Nov. 1, 1946, and 43.8 in the week of Dec. 1, 1945.

## 3. Provincial Statistics for Leading Industries

Monthly statistics of man-hours and average hourly earnings in manufaoturing as a whole in the various provinces in the period since June 1, 1945, are given in Table 3, while Table 6 contains data for the industries employing considerable numbers of hourly-rated workers.

The average hours reported in manufacturing as a whole in all provinces except British Columbia in the week of Dec。 1 were slightly higher than in that of Nov. 1. In all cases, the provincial averages of hours were lower in the period under review than in the same week of 1945 .

There were increases in the average hourly earnings in manufacturing as a whole in all provintes at Dec. 1 as compared with Novo $l_{\text {, the gains ranging }}$ from that of 0.4 cents in New Brunswick and Quebec, to 2.9 cents in Manitoba and 4,2 cents in Saskatchewan. The latest averages were also considerably higher than those indicated at Dec, 1, 1945, In the latter comparison, the most pronounced increases were those of 9.1 cents per hour in Ontario and 9.3 cents in British Columbia.

The numbers of hourlyarated wage-earners in manufacturing in the various provinces for whom statistics of man-hours and hourly earnings were available at the date under review were as follows:- Nova Scotia, 21,576; New Brunwick, 14,535; Quebec, 246,172; Ontario, 367,095; Manitobe, 28,654; Saskatchewan, 5,860; Alberta, 15,820 and British Columbia, 53,071. These figures do not include the employees reported by central electric stations.

TABLE 3.- AVGRAGE HOURS WORTED AND AVERAGE HOURLY EARNINGS OF HOURLY-RATED WAGEEARNERS IN MANUFACTURING AS A WHOLE, BY PROVINCES.

| Week |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Precoding | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
|  | no. | no. | no. | no. | no. | no. | no. | no. |
| June 1, 1945 | 46.2 | 44.8 | 46.4 | 43.4 | 43.0 | 40.8 | 43.6 | 4.0 |
| July 1 | 46.2 | 46.5 | 45.0 | 44.0 | 43.5 | 41.4 | 43.2 | 42.5 |
| Aug. 1 | 45.1 | 46.6 | 45.7 | 43.7 | 42.0 | 41.7 | 42.6 | 42.6 |
| Sept. 1 | 44.9 | 45.9 | 45.9 | 43.3 | 43.8 | 43.1 | 43.2 | 41.7 |
| Oct. 1 | 44.8 | 46.2 | 46.7 | 43.8 | 43.7 | 43.6 | 42.8 | 42.6 |
| Nov.. 1 | 45.2 | 46.4 | 46.8 | 44.0 | 44.3 | 43.5 | 44.1 | 42.7 |
| Dec. 1 | 46.3 | 46.1 | 47.1 | 43.5 | 44.4 | 44.6 | 43.2 | 41.8 |
| *Jen, 1, 1946 | 38.5 | 41.1 | 39.5 | 37.2 | 39.1 | 41.3 | 39.8 | 36.1 |
| Feb. 1 | 44.4 | 46.3 | 46.2 | 42.9 | 43.4 | 42.3 | 43.3 | 42.4 |
| Mar. 1 | 45.0 | 45.8 | 46.4 | 42.6 | 43.7 | 42.8 | 43.2 | 42.9 |
| Apr. 1 | 45.8 | 47.3 | 46.5 | 43.2 | 43.9 | 42.6 | 43.0 | 42.? |
| *May 1 | 43.6 | 45.2 | 44.6 | 42.1 | 42.9 | 42.3 | 42.7 | 41.3 |
| June 1 | 43.3 | 44,3 | 44.1 | 40.6 | 42.4 | 42.9 | 41.8 | 40.4 |
| July 1 | 44.3 | 45.9 | 42.9 | 42.0 | 42.6 | 43.3 | 41.9 | 41.0 |
| Aug. 1 | 43.1 | 45.6 | 44.9 | 42.0 | 42.6 | 42.2 | 41.5 | 40.9 |
| Sept. 1 | 42.5 | 45.0 | 44.9 | 41.4 | 42.6 | 42.7 | 41.4 | 40.2 |
| $\text { Oct. } 1$ | 42.1 | 46.0 | 44.9 | 41.8 | 42.0 | 43.6 | 41.5 | 40.5 |
| Nov. 1 | 43.7 | 45.5 | 44.7 | 41.0 | 42.3 | 43.1 | 42.1 | 40.1 |
| Dec. 1 | 45.0 | 45.9 | 45.3 | 42.1 | 43.1 | - 43.2 | 42.3 | 39.3 |

(b) Average Hourly Earnings

Week

| Preceding | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4 | $\not \subset$ | 4 | $\not \subset$ | $\psi$ | \% | ¢ | 4 |
| June 1, 1945 | 71.6 | 64.0 | 65.2 | 72.3 | 68.2 | 67.4 | 72.7 | 83.6 |
| July 1 | 71.3 | 62.9 | 64.9 | 71.7 | 68.2 | 67.1 | 72.6 | 83.4 |
| Aug. 1 | 70.9 | 62.0 | 64.6 | 71.2 | 67.3 | 65.5 | 70.2 | 83.0 |
| Sept. 1 | 70.3 | 62.0 | 63.5 | 71.1 | 68.0 | 66.9 | 71.2 | 82.5 |
| Oct. I | 70.2 | 61.8 | 62.7 | 69.2 | 68.4 | 66.5 | 70.6 | 81.6 |
| Nov. 1 | 69.7 | 61.6 | 62.5 | 69.0 | 68.3 | 67.4 | 69.5 | 80.6 |
| Dec. 1 | 69.1 | 62.0 | 61.7 | 68.5 | 68.5 | 68.9 | 70.2 | 80.8 |
| Jan. 1, 1946 | 68.5 | 64.1 | 61,9 | 69.8 | 69.5 | 70.1 | 71.6 | 81.6 |
| Feb. 1 | 69.9 | 63.1 | 62.0 | 70.4 | 69.6 | 70.5 | 70.9 | 8.1 .3 |
| Mar. 1 | 69.5 | 63,5 | 62.1 | 70.0 | 69.4 | 70.7 | 71.8 | 80.9 |
| Apr, 1 | 69.1 | 63,8 | $62 . ?$ | 71.1 | 69,8 | 70.6 | 70.9 | 80.9 |
| May | 69.8 | 63.8 | 62.7 | 71.6 | 70.1 | 69,5 | 71.5 | 81.0 |
| June 1 | 69.3 | 63.1 | 64.0 | 71.7 | 70.5 | 68.0 | 72.1 | 81.4 |
| July 1 | 68.5 | 64.5 | 65.2 | 71.5 | 70.5 | 69.1 | 71.8 | 84.7 |
| Aug. 1 | 67.1 | 64.9 | 64.8 | 71.9 | 70.5 | 70.6 | 72.2 | 85.7 |
| Sept. 1 | 66.5 | 64.6 | 66.0 | 72.3 | 71.0 | 71.2 | 72.2 | 85.8 |
| Oct. 1 | 67.3 | 66.3 | 66.5 | 73.0 | 72.9 | 72.0 | 73.0 | 87.1 |
| Nov. 1 | 69.1 | 67.4 | 67.4 | 75.2 | 72.7 | 72.1 | 73.4 | 88.3 |
| Dec. 1 | 69.6 | 67.8 | 67.8 | 77.6 | 75.6 | 76.3 | 75.8 | 90.1 |

TABLE 4.- AVERAGE HOURS WORKED AND AVERAGE HOUREY EARNINGS OF HOURLY-RATED WAGEEARNERS IN MANUFACTURING AS A WHOLE IN INDICATED CITIES.

| Week Preceding | (a) Average Hours Worked |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Montreal | Toronto | Hamilton | Winnipeg | Vancouver |
|  | no. | no. | no. | no. | no. |
| June 1, 1945 | 44.5 | 42.0 | 43.4 | 42.7 | 40.4 |
| July 1 | 43.4 | 42.5 | 44.6 | 43.2 | 41.2 |
| Aug. 1 | 44.3 | 41.9 | 44.1 | 41.5 | 42.3 |
| Sept. 1 | 44.7 | 41.9 | 43.0 | 43.5 | 40.9 |
| Oct. 1 | 45.1 | 42.0 | 44.1 | 43.4 | 42.1 |
| Nov. 1 | 45.6 | 42.6 | 43.6 | 44.0 | 42.4 |
| Dec. 1 | 45.9 | 42.2 | 43.7 | 44.9 | 41.2 |
| *Jan. 1, 1946 | 36.8 | 36.3 | 37.0 | 38.7 | 34.8 |
| Feb. 1 | 44.8 | 41.5 | 42.6 | 42.8 | 41.8 |
| Mar. 1 | 44.8 | 41.5 | 42.9 | 43.2 | 41.8 |
| Apr. 1 | 44.9 | 42.1 | 43.3 | 43.2 | 41.0 |
| *May 1 | 42.5 | 40.9 | 42.1 | 42.3 | 39.8 |
| June 1 | 42.7 | 39.5 | 40.0 | 41.9 | 39.3 |
| July 1 | 41.0 | 41.0 | 42.1 | 42.2 | 40.3 |
| Aug. 1 | 42.5 | 40.7 | 41.8 | 42.2 | 39.9 |
| Sept. 1 | 43.1 | 40.7 | 41.7 | 41.9 | 38.7 |
| Oct. 1 | 42.5 | 40.5 | 41.3 | 41.6 | 39.3 |
| liov, 1 | 43.1 | 40.2 | 40.7 | 41.7 | 38.9 |
| Dec. 1 | 43.3 | 41.3 | 42.1 | 42.6 | 38.7 |

(b) Average Hourly Earnings

Week

| Preceding | Montreal | Toronto | liamilton | Winnipeg | Vancouver |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢ | $\not \subset$ | ¢ | 4 | 4 |
| june 1, 1945 | 70.3 | 74.1 | 72.9 | 68.4 | 85.3 |
| july 1 | 70.2 | 73.5 | 72.6 | 68.3 | 84.9 |
| Aug. 1 | 70.0 | 72.9 | 73.9 | 67.4 | 84.8 |
| Sept. 1 | 69.0 | 72.5 | 72.9 | 68.1 | 84.7 |
| Oct. 1 | 68.1 | 71.3 | 72.1 | 68.3 | 83.7 |
| Nov. 1 | 67.6 | 70.7 | 70.9 | 68.2 | 82.7 |
| Dec. 1 | 67.2 | 70.6 | 71.6 | 68.6 | 82.4 |
| Jar. 1, 1946 | 67.4 | 71.4 | 73.4 | 68.6 | 81.9 |
| Feb. 1 | 66.7 | 70.9 | 72.4 | 69.5 | 81.7 |
| Mar. 1 | 67.1 | 71.1 | 71.9 | 69.1 | 81.0 |
| Apr. 1 | 67.2 | 71.4 | 72.5 | 69.6 | 80.6 |
| May 1 | 67.9 | 71.7 | 73.1 | 70.1 | 80.9 |
| June 1 | 68.5 | 71.9 | 73.4 | 70.6 | 80.7 |
| July 1 | 69.0 | 71.4 | 73.4 | 70.1 | 82.6 |
| Aug. 1 | 68.7 | 71.8 | 71.8 | 70.0 | 83.5 |
| Sept. 1 | 70.4 | 72.6 | 71.9 | 70.5 | 85.9 |
| Oct. 1 | 71.1 | 74.1 | 72.0 | 72.4 | 87.4 |
| Nov, 1 | 72.0 | 75.0 | 77.9 | 72.4 | 89.7 |
| Dec. 1 | 72.6 | 77.0 | 80.2 | 74.6 | 90.9 |

4. Statistics for the Larger Gities.

In Table 4 are given monthly statistics of average hours worked and average hourly earnings in manufacturing as a whole in the larger cities in the last 18 months, while Table 7 contains data for cortain industries in these centres as at Nov. 1 and Dec. 1, 1946, and Dec. 1, 1945.

As has been stated in earlier bulletins, the variations in the average rates in manufacturing as a whole in the cities ars partly, or largely, due to existing differences in the industrial distributions of the wage-earners for whom statistics are available; the related sex distribution constitutes another important factor.

With the exception of Vancouver, the average hours worked in manufacturing as a whole in the cities for which data are published were higher in the week of Dec. 1 than in that of 1 Nov 。1。 The resumption of work in certain plants which had been strike-bound contributed to this result. In each of the centres, the hours reported in manufacturing averaged a good deal lower than in the same week in 1945.

The average hourly earnings in manufacturing as a whole in these citics were higher in the week of Dec. I than in that of Novol, being also decidedly higher then in the same week of 1945. In the 12 months, there were advances of 5.4 cents per hour in Montreal, 6.4 cents in Toronto, 8.6 cents in Hamilton, six cents in Winnipeg and 8.5 cents in Vancouver.

The number of wagemearners in manufacturing in the oities for whom statistios of man-hours and hourly earnings were available in the most recent survey were as followss Montreal, 132,377 Toronto, 111,389; Hemilton, 38,271; Winnipeg. 25,804 and Vancouver, 23,582. As already stated, the settlement of industrial disputes in some of these centres materially affected the situation.

The average hours worked by hourly-rated wagemearners in manufacturing as a whole in the week of Dec. 1 were below the provincial means in Montreal, Torontc, Winnipeg and Vancouver, while the working week in Hamilton coincided with the provincial average of 42.1 hours. The average hourly rates exceeded the provincial figures at Dec. 1 in Montreal. Hamilton and Vancouver, but in Toronto and Winnipege the hourly averages were generally lower than in Ontario and Manitoba, respectively.

The weekly earnings of hourly-rated wage-earners in manufacturing in Montreal and Hamilton were greater than those indicated in quebec and Onterio, respectively, but in Toronto, Tinnipeg and Vancouver, the averages were lower than in the provinces in which these cities are located. The shorter working week frequently found in the cities is pertly responsible for this result, while the concentration of women workers in the larger centres is also a factor. The weekly figures reported at Now. 1 were as follows: Quebec, $\$ 30,71$, and Montreal, $\$ 31,44$; Ontario, $\$ 32.67$, Toronto $\$ 31.80$, and Hamilton, $\$ 33.76$; Manitoba, $\$ 32.58$, and Winnipeg, \$31.78; British Columbiu, \$35.41, and Vancouver, \$35.18.

Table 5.- Average Hours and Average Hourlv and Weoklv 思arning of Wage-Barners for whom Data are Available at Dec. 1, 1946, W1th Comparetive Figures for Nov. 1, 1946, and Dec. 1, 1945.
(The latast figures are subject to revision).

|  | Average Hours per Weok Reported at |  |  | Averape Hourlv |  |  | Average Weoklv |  |  | Wege-Earners Working Hour Shown in Col. 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Weak R } \\ & \text { Dec.l } \\ & 1946 \end{aligned}$ | $\begin{aligned} & \text { Nor }{ }^{+} \text {or } 1 \\ & 1946 \end{aligned}$ | Dac. 1 1945 | $\begin{aligned} & \text { Barni } \\ & \hline \text { Dec. } 1 \\ & 1946 \end{aligned}$ | $\begin{aligned} & \text { gs Re } \\ & \text { Nov. } \\ & 1946 \end{aligned}$ | $\begin{aligned} & +\operatorname{cod}^{4} \\ & \text { Dec. } \\ & 1945 \end{aligned}$ | $\begin{aligned} & \text { Dec. I } \\ & 1946 \end{aligned}$ | $\begin{aligned} & \text { Nages } \\ & \text { Nov. } \\ & 194 \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { Dec. } 1 \\ & 1945 \end{aligned}$ |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|  | no. | no. | no. | 4 | \% | \% | * | $\dagger$ | b | no. |
| UANUFACTURING | 43.2 | 42.4 | 44.8 | 74.5 | 72.9 | 67.0 | 32.18 | 30.91 | 30.02 | 753,287 |
| - Durable manufictured gooda | 43.2 | 42.5 | 44.9 | 81.8 | 79.4 | 74.0 | 35.34 | 33.75 | 33.23 | 367,536 |
| Non-dursble manufactured goods | 43.2 | 42.3 | 44.6 | 67.5 | $66 . ?$ | 60.6 | 29.16 | 28.21 | 2.7 .03 | 385,751 |
| Animal products - odiblo | 43.1 | 42.8 | 45.4 | 72.9 | 68.2 | 66.0 | 31.42 | 29.19 | 29.96 | 2ह,446 |
| Daitr products | 46.8 | 46.4 | 4.7 | 63.3 | 62.6 | 60.8 | 29.62 | 29.05 | 29.00 | 5,620 |
| Meat products | 42.3 | 41.9 | 44.4 | 79.0 | 72.3 | 70.8 | 33.42 | 30.29 | 31.44 | 19,511 |
| Costher products | 42.5 | 41.9 | 43.8 | 58.5 | 58.1 | 53.6 | 2.4 .86 | 24.34 | 23.48 | 23.610 |
| Luathar hoots and shoos | 42.8 | 42.1 | 44.3 | 55.8 | 55.4 | 50.8 | 23.188 | 23.32 | 22.50 | 14,643 |
| - Lumber products | 42.7 | 43.3 | 44.1 | 68.7 | 68.4 | 61.2 | 29.33 | 29.62 | 26.99 | 59,636 |
| Rough anc drossed Iumber | 42.1 | 43.4 | 43.6 | 72.5 | 71.8 | 63.9 | 30.52 | 31.16 | 27.86 | 31,228 |
| Containers | 43.4 | 43.3 | 44.6 | 66.0 | 65.9 | 58.4 | 28.64 | 28.53 | 26.05 | 7.504 |
| Furniture | 43.7 | 43.2 | 44.5 | 64.9 | 64.7 | 58.3 | 2.8.36 | 27.45 | 25.94 | 13.078 |
| * Musical irstruments | 45.8 | 45.6 | 46.7 | 61.2 | 60.7 | 56.4 | 2月. 13 | 27.68 | 26.34 | 827 |
| Plant products - odible | 42.6 | 41.7 | 43.6 | 59.7 | 59.3 | 55.0 | 2.5 .43 | 24. ${ }^{3}$ | 23.98 | 45,293 |
| Flour and other milloc products | 46.0 | 45.4 | 45.8 | 70.6 | 69.9 | 63.3 | 32.48 | 31.73 | 28.99 | 6,717 |
| Frist and vegetable preserving | 40.5 | 38.9 | 40.8 | 54. B | 56.2 | 51.6 | 22.60 | 21.86 | 21.05 | 11,984 |
| Bread and bakerv products | 42.8 | 42.4 | 44.? | 57.6 | 57.4 | 53.0 | ? 2.4 .5 | 24.34 | 23.43 | 12,238 |
| Chocolata and cocos products | 41.3 | 41.0 | 41.7 | 52.0 | 5\%.6 | 49.8 | 21.48 | 21.57 | 20.77 | 6.082 |
| Fulp and paper products | 46.1 | 46.1 | 46.9 | H0.0 | 79.5 | 67.7 | 36.88 | 36.65 | 32.62 | 77,724 |
| Pulp and paper | 49.9 | 50.0 | 50.7 | 84.7 | 84.3 | 71.9 | 42.18 | 42.15 | 35.95 | 39,072 |
| Paper producto | 43.5 | 42.9 | 44.5 | 63.8 | 62.1 | 55.9 | 27.32 | 26.64 | 24.88 | 15.679 |
| Printing end publiahing | 42.0 | 41.4 | 43.9 | 8.. 9 | 81.8 | 75.3 | 34.44 | 33.87 | 32.38 | 22.973 |
| Ruther products | 4). 8 | 36.4 | 44.9 | 80.8 | 76.1 | 71.6 | 32.97 | 28.08 | 32.15 | 18,487 |
| Toxt1le products | 4 ?. 0 | 40.8 | 43.6 | 57.7 | 57.7 | 51.4 | 24.23 | 23.54 | 22.41 | 119,168 |
| Thread, varn and cloth | 43.0 | 4.3 .4 | 47.3 | 56.5 | 56. 4 | 49.9 | 25.43 | 24.48 | 23.60 | 49,089 |
| Cot+ors vern and cloth: | 45.2 | 44.4 | 4.7 | 55.7 | 55.6 | 50.1 | 25.18 | 24.69 | 23.75 | 19,706 |
| Wooller varn and clotl. | 43.6 | 42.3 | 46.9 | 56.7 | 56.3 | 49.? | 24.72 | 23. 1,1 | 23.07 | 13,138 |
| S11k and artificisi silk goods | 46.1 | 43.0 | 48.0 | 57.7 | 57.6 | 50.5 | 26.60 | 24.77 | 2.4 .24 | 12,133 |
| Hosiorv and kri* goods | 41.9 | 40.3 | 43.0 | 54.6 | 53.8 | 48.0 | 22.88 | 21.68 | 20.64 | 20.605 |
| Garments and personal furnishings | 38.5 | 37.8 | 39.9 | 60.2 | 60.9 | 54.3 | 23.16 | 23.02 | 21.67 | 36.928 |
| Tobacoo | 43.1 | 41.1 | 44.4 | 56.8 | 57.9 | 51.6 | 24.48 | 23.80 | 22.91 | B. 543 |
| Beversges | 43.2 | 43.4 | 46.1 | 74.2 | 74.2 | 65.6 | 32.05 | 32.20 | 30.24 | 11, 412 |
| Jistilled and ma* liquors | 42.8 | 43.1 | 46.1 | 76.1 | 76.3 | 66.8 | 32.57 | 32.89 | 30.79 | 10,561 |
| Chomicals a:d allied products | 43.8 | 42.8 | 44.6 | 72.6 | 71.7 | 67.9 | 31.80 | 30.69 | 30.28 | 26,061 |
| Drugs and medicines | 42.4 | 41.8 | 42.8 | 64.3 | 62.3 | 56.8 | 27.26 | 26.04 | 24.31 | 5.449 |
| -Clav. flass and stone products | 44.9 | 44.1 | 46.0 | 71.7 | 7 C | 64.3 | 32.19 | 31.58 | 29.58 | 16.427 |
| Glass products | 44.0 | 42.4 | 46.2 | 71.5 | 71.4 | (il. 4 | 31.02 | 30.27 | 28.37 | 5,399 |
| Stono products | 45.0 | 44.6 | 46.0 | 76.3 | 75.8 | 69.8 | 34.34 | 33.81 | 32.11 | 6.307 |
| * Slactrical epparatus | 41.6 | 40.7 | 43.6 | 73.1 | 73.9 | 69.9 | 32.49 | 30.08 | 30.48 | 34,977 |
| Heavr electrica: apparatusl/ | 41.8 | 39.8 | 43.5 | 87.4 | 77.4 | 72.9 | 36.53 | 30.81 | 31.74 | 8,502 |
| - Iron and stael products | 43.3 | 42.3 | 45.3 | 86.3 | 84.1 | 78.5 | 37.58 | 35.57 | 35.56 | 221,308 |
| Crude, rolled and forget products | 45.0 | 42.6 | 46.9 | 89.3 | 87.2 | 76.3 | 40.19 | 37.15 | 35.78 | 32,144 |
| Prinary iron and steel | 45.4 | 43.2 | 47.4 | 91.7 | 89.2 | 77.7 | 41.63 | 38.53 | 36.83 | 24,080 |
| Machinarv (otior than vehicles) | 44.7 | 44.5 | 47.8 | 78.1 | 77.9 | 71.7 | 34.91 | 34.67 | 34.27 | 21,415 |
| tgricultural implomen** | 42.5 | 40.7 | 42.3 | 85.7 | 85.3 | 73.9 | 36.51 | 34.72 | 31.70 | 11, 827 |
| Land vehiclos and aircraft | 42.2 | 40.8 | 44.5 | 94.9 | 89.6 | 85.4 | 40.05 | 36.56 | 38.00 | 76.727 |
| Rallwav rolling stock | 43.4 | 43.3 | 45.1 | 93.6 | 88.1 | B7. 2 | 40.62 | 38.15 | 39.33 | 35,860 |
| Ausomobilos and perts | 40.1 | 36. 8 | 41.7 | 99.1 | 92.4 | 81.1 | 319.74 | 34.00 | 33.82 | 31,071 |
| Aeroplanes and parts | 44.3 | 44.1 | 46.9 | 88.2 | 88.3 | 86.2 | 39.07 | 38.94 | 40.43 | 9,173 |
| Stoel shipbuilding and repairing | 41.7 | 44.0 | 44.5 | 89.7 | 87.6 | 85.6 | 37.40 | 38.54 | 38.09 | 20,605 |
| Iron and steel fairication $n$.e.s. | 43.3 | 42.8 | 45.5 | 81.8 | 80.8 | 77.0 | 35.42 | 34.58 | 35.04 | 7,028 |
| Harcware. +001s and cutler. | 45.4 | 44.4 | 45.4 | 72.2 | 72.4 | 69.3 | 32.78 | 32.15 | 31.46 | 5,867 |
| Foundry and machine shop products | 44.0 | 43.0 | 45.8 | 82.6 | 82.0 | 75.9 | 36.34 | 35.26 | 34.76 | 7,614 |
| Sheet metal work | 42.6 | 42.3 | 44.6 | 73.4 | 72.7 | 67.7 | 31.27 | 30.75 | 30.19 | 11,720 |
| - Non-ferrous metal produts | 43.8 | 43.3 | 44.? | 80.9 | 79.1 | 73.5 | 35.43 | 34.25 | 32.49 | 34,361 |
| Preparation of non-ferrous motallic ores | 43.6 | 43.8 | 44.6 | 88.8 | 88.9 | 79.7 | 38.72 | 38.94 | 35.55 | 9.342 |
| Aluminum and $1+s$ produc +8 | 45.0 | 44.2 | 44.8 | 82.1 | 80.0 | 75.1 | 36.95 | 35.36 | 33.64 | 8,487 |
| Copper, lomd, tin and zinc mfg. | 43.2 | 42.3 | 43.7 | 77.1 | 73.1 | 70.2 | 33.31 | 30.92 | 30.68 | 12,245 |
| Mon-me*allic mineral products | 42.4 | 41.8 | 44.5 | 85.3 | 85.6 | 79.4 | 36.17 | 35.78 | 35.33 | 10,896 |
| Petroleum and its products | 40.5 | 39.7 | 42.8 | 93.8 | 95.1 | 86. B | 37.99 | 37.75 | 37.15 | 6,392 |
| Miscellaneous manufactured products | 42.1 | 41.7 | 43.6 | 65.1 | 64.9 | 62.2 | 27.41 | 27.06 | 27.12 | 15,611 |
| MIV:VG | 42.4 | 43.2 | 44.3 | 91.2 | 89.5 | 85.3 | 38.67 | 38.66 | 37.79 | 63,843 |
| Cos! | 39.2 | 39.6 | 41.9 | 100.9 | 98.7 | 93.7 | 39.55 | 39.09 | 39.26 | 24,443 |
| Metallic ores | 44.5 | 45.3 | 45.5 | 90.7 | 89.4 | $85 . ?$ | 40.36 | 40.50 | 38.77 | 29,455 |
| Non-metallic minerals, (oxcept ooal) | 43.8 | 45.7 | 46.5 | 71.7 | 71.0 | 64.8 | 31.40 | 32.45 | 30.13 | 9,945 |
| LOCAL TRANSPORTATION2/ ${ }^{2}$ (oxcopt | 46.4 | 46.2 | 47.4 | 77.2 | 77.1 | 70.3 | 35.82 | 35.57 | 33.32 | 29,766 |
| BUILDING CONSTRUCTION | 39.5 | 38.7 | 41.0 | 85.9 | 85.8 | 81.7 | 33.93 | 34.06 | 33.50 | 63,090 |
| Highmay construciion | 35.6 | 37.2 | 33.7 | 66.9 | 67.1 | 62.7 | 23.82 | 24.96 | 21.13 | 36,830 |
| SEPVICES | 43.3 | 43.1 | 43.8 | 50.1 | 48.3 | 44.0 | 21.69 | 20.82 | 19.27 | 30.510 |
| Hotels and restaurants | 44.1 | 43.9 | 44.8 | 49.7 | 47.3 | 42.2 | 22.92 | 20.76 | 18.91 | 19,705 |
| Personal (chiofly laundrios) | 41.7 | 41.6 | 41.8 | 50.8 | 50.4 | 47.6 | 21.18 | 20.97 | 14.90 | 10,805 |

- The industries classed in the durable manufactured industries aro indicated by an asterisk.
$1 /$ Since 1941, the Lominion pureau of $S+a^{+i s t i c s ~ h a s ~ p r e p a r e d ~ c u r r e n t ~ i n d e x e s ~ o f ~ a v e r a g e ~ h o u r l v ~ a s e n i n g s ~ o f ~ t h e ~ e m p l o v a s ~ o f ~}$ olght esoblishments produoing heavy olectrical apparatus. Hased upon the hourlv earninps at June 1, 1941, as 100 p.c.e the latest figures ar as follows: Oct. 1, 1946, 143.5; Nov, 1, 1946, 146.9; Voc. 1, 1946. 165.8; De. 1, 1945, the index was 138.3 . 2/ Chiefly strest and electric railwsys. 3/ For information respecting the sox distribution of the persons in recorded mplovinent, see monthly bulletins on empiovment and parrolls.

Table 6 - Average Hours and Average Hourly Earnings of Tage-Earners in Nova Scatias New Brunswick and Quebec for Whom Data are available at Dec. 1, 1946 with Comparative Figures at Nor 1, 1946 and Dec. 1, 1945.
(The latest figures are subject to revision).

| Provinces and Industries | Average Hours Per Week Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Nov。1 } \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec。 } 1 \\ 1945 \end{gathered}$ | $\begin{aligned} & \text { Dec. } 1 \\ & 1946 \end{aligned}$ | Nov. 1 1946 | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ |
|  | no. | no. | no. | \% | ¢ | ¢ |
| Nova Scotia - Manufacturing | 45.0 | 43.7 | 46.3 | 69.6 | 69.1 | 69.1 |
| Animal products | 46.4 | 46.8 | 52.1 | 58.2 | 57.6 | 50.0 |
| Lumber products | 45.7 | 45.1 | 43.7 | 52.4 | 53.0 | 54.6 |
| Textiles | 39.9 | 41.2 | 45.6 | 47.5 | 48.0 | 44.3 |
| Iron and steel | 44.8 | 42.5 | 46.4 | 82.7 | 82.3 | 77.7 |
| Crude, rolled and forged products | 46.2 | 41.9 | 48.9 | 85.2 | 83.9 | 73.6 |
| Steel shipbuilding | 43.7 | 42.9 | 44.7 | 81.7 | 82.3 | 80.5 |
| Mining - Coal | 42.8 | 41.9 | 42.5 | 91.2 | 90.5 | 88.8 |
| Construction - Building | 37.2 | 37.5 | 38.8 | 72.9 | 72.3 | 73.3 |
| - Highway | 23.0 | 23.4 | 18.7 | 58.3 | 58.8 | 56.3 |
| New Brunswick - Manufacturing | 45.9 | 45.5 | 46.1 | 67.8 | 67.4 | 62.0 |
| Rough and dressed lumber | 45.9 | 44.3 | 44.1 | 56.0 | 54.9 | 49.6 |
| Pulp and paper mills | 49.1 | 50.1 | 50.1 | 81.9 | 81.2 | 70.3 |
| Iron and steel | 43.2 | 42.5 | 43.5 | 87.0 | 85.6 | 81.3 |
| Construction - Building | 39.1 | 38.4 | 34.5 | 74.7 | 75.5 | 72.9 |
| - Highway | 24.5 | 27.6 | 17.9 | 61.9 | 62.7 | 60.5 |
| Quebec - Manufacturing | 45.3 | 44.7 | 47.1 | 67.8 | 67.4 | 61.7 |
| Leather products | 43.4 | 42.5 | 44.7 | 52.7 | 52.2 | 48.3 |
| Leather boots and shoes | 43.4 | 42.6 | 45.4 | 52.8 | 52.3 | 47.9 |
| Lumber products | 47.6 | 48.3 | 49.5 | 55.3 | 55.8 | 49.9 |
| Rough and dressed lumber | 47.4 | 49.2 | 49.1 | 53.9 | 55.5 | 46.5 |
| Plant products - edible | 47.2 | 46.0 | 48.6 | 54.9 | 54.1 | 50.5 |
| Pulp and paper products | 49.0 | 49.2 | 49.9 | 77.5 | 77.6 | 66.6 |
| Pulp and paper mills | 51.3 | 51.9 | 51.7 | 81.5 | 81.6 | 68.8 |
| Textiles | 43.2 | 41.5 | 45.0 | 55.8 | 56.0 | 49.9 |
| Cotton yarn and cloth | 45.8 | 44.7 | 48.5 | 55.4 | 55.4 | 50.8 |
| Silk and artificial silk goods | 47.5 | 43.4 | 49.5 | 55.3 | 55.0 | 48.2 |
| Hosiery and knit goods | 45.5 | 43.1 | 45.3 | 53.1 | 52.6 | 46.8 |
| Garments and personal furnishings | 38.5 | 37.8 | 40.7 | 58,6 | 59.1 | 51.9 |
| Chemicals | 45,5 | 44.4 | 46.2 | 67.5 | 67.0 | 64.1 |
| Electrical apparatus | 40.2 | 39.9 | 44.5 | 75.8 | 74.9 | 71.9 |
| Iron and steel | 45.6 | 46.1 | 48.5 | 82.5 | 81.1 | 77.8 |
| Machinery other than vehicles | 48.6 | 48.2 | 51.7 | 73.5 | 73.1 | 67.6 |
| Railway rolling stock | 43.0 | 43.8 | 45.9 | 96.9 | 90.2 | 90.4 |
| Aaroplanes and parts | 45.0 | 45.2 | 48.7 | 89.9 | 90.1 | 87.8 |
| Steel shipbuilding | 43.4 | 50.2 | 50.8 | 87.7 | 85.9 | 84.6 |
| Non-ferrous metal productis | 46.3 | 45.8 | 46.3 | 75.7 | 75.9 | 69.2 |
| Aluminum and its products | 45.9 | 45.5 | 46.1 | 83.0 | 83.3 | 75.4 |
| Mining - Metallic ores | 47.2 | 47.0 | 47.8 | 83.3 | 81.9 | 78.0 |
| - Non=metallic minerals (excert coal) | 45.8 | 47.2 | 47.5 | 68.4 | 68.1 | 60.6 |
| Street railways, cartage and storage | 47.6 | 47.5 | 49.3 | 77.5 | 77.5 | 64.9 |
| Construction - Building | 40.2 | 39.5 | 40.4 | 80.4 | 81.3 | 75.3 |
| Services - Highway | 38.3 | 39.2 | 36.7 | 54.9 | 54.8 | 53.0 |
| Services | 46.9 | 46.8 | 47.7 | 44.9 | 43.3 | 41.3 |

Table 6 - Average Hours and Average Hourly Eamings of Wage-Earners in Ontario for Whon Data are Available at Dec. 1. 1946 with Comparative Figures at Nov. 1, 1946 and Dec. 1, 1945. (Continued)
(The latest figures are subjoct to revision).

|  | Average Hours Per Week Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pronknod and tndu | $\begin{gathered} \text { Dec. I } \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Nov. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Nov. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ |
|  | no. | no. | no. | 7 | 8 | $\bar{Z}$ |
| Ontario - Manufacturing | 42.1 | 41.0 | $43.5{ }^{\text {. }}$ | 77.6 | 75.2 | 68.5 |
| Animal products - odible | 43.8 | 44.2 | 45.6 | 75.7 | 70.9 | 67.6 |
| Meat products | 42.7 | 43.3 | 44.8 | 82.2 | 74.8 | 72.1 |
| Leather products | 41.6 | 41.4 | 42.8 | 65,5 | 65.3 | 60.1 |
| Leather boots and shoes | 41.6 | 41.2 | 42.4 | 61.2 | 61.3 | 56.7 |
| Lumber products | 42.4 | 42.4 | 43.2 | 63.8 | 63.4 | 57.8 |
| Rough and dressed lumber | 42.8 | 43.3 | 43.9 | 61.3 | 60.8 | 55.9 |
| Furniture | 42.7 | 42.2 | 43.2 | 66.5 | 66.7 | 60.1 |
| Plant products - edible | 40.7 | 39.3 | 41.8 | 62.0 | 60.9 | 56.3 |
| Fruit and vegetable canning | 39.8 | 36.6 | 40.2 | 59.7 | 58.2 | 52.8 |
| Bread and bakery products | 40.6 | 40.0 | 41.4 | 59.1 | 58.6 | 54.5 |
| Pulp and paper mills | 49.4 | 48.9 | 47.9 | 87.5 | 86.3 | 73.9 |
| Paper products | 42.8 | 42.0 | 43.4 | 66.1 | 64.9 | 58.9 |
| Printing and publishing | 41.1 | 40.7 | 41.9 | 82.3 | 82.2 | 75.5 |
| Rubber products | 38.3 | 32.3 | 43.5 | 87.7 | 83.6 | 76.6 |
| Toxtiles | 40.5 | 39.7 | 42.0 | 61.3 | 61.0 | 53.9 |
| Cotton yarn and cloth | 44.4 | 43.9 | 44.2 | 56.7 | 56.2 | 48.7 |
| Woollen yarn and cloth | 41.8 | 41.6 | 46.0 | 58.7 | 58.0 | 50.0 |
| Hosiery and knit goods | 39.1 | 38.0 | 40.9 | 56.6 | 55.6 | 49.2 |
| Garments and personal furnishings | 38.5 | 37.3 | 38.4 | 66.0 | 67.7 | 61.7 |
| Cremicals | 43.0 | 41.8 | 43.2 | 74.4 | 72.9 | 69.4 |
| Drugs and madicines | 42.0 | 41.3 | 41.5 | 66.8 | 64.2 | 59.3 |
| Clay, glass and stone prcducts | 44.0 | 43.4 | 45.6 | 73.7 | 73.1 | 66.4 |
| Eloctrical apparatus | 42.1 | 41.0 | 43.3 | 79.1 | 73.5 | 68.9 |
| Iron and stesi | 42.5 | 40.7 | 44.4 | 88.3 | 85.2 | 77.1 |
| Crude, rolled and forged products | 45.0 | 42.6 | 45.2 | 93.0 | 90.2 | 80.3 |
| Machinery other than vehiclos | 42.8 | 42.5 | 46.1 | 79.5 | 79.7 | 73.3 |
| Agricultural implements | 42.4 | 40.3 | 42.8 | 87.3 | 86.9 | 74.9 |
| Railway rolling stock | 42.2 | 42.2 | 45.4 | 92.0 | 88.2 | 85.1 |
| Automobiles and parts | 39.9 | 36.6 | 4.1 .4 | 100.1 | 93.3 | 81.6 |
| Aeroplanes and parts | 43.3 | 42.4 | 42.3 | 83.2 | 85.0 | 85.7 |
| Steel shipbuilding | 42.7 | 45.2 | 46.1 | 88.0 | 86.0 | 82.8 |
| Iron and steel $\mathrm{t}^{\text {rabibrication moe.s. }}$ | 44.2 | 43.1 | 46.6 | 78.9 | 76.5 | 75.9 |
| Foundry and machine shop products | 43.1 | 42.6 | 45.4 | 83.3 | 82.6 | 77.0 |
| Sheet metal work | 41.5 | 41.0 | 44.0 | 73.8 | 72.9 | 67,6 |
| Non-ferrous metal products | 43.2 | $42: 4$ | 43.2 | 81.5 | 78.4 | 73.1 |
| Preparation of non-ferrous metallic | 44.6 | 44.7 | 44.0 | 86.6 | 86.7 | 75.8 |
| Copper, lead and zinc mfg. ores | 42.1 | 40.9 | 42.7 | 80.1 | 74.5 | 72.3 |
| Mining - Metallic ores | 44.4 | 44.7 | 44.4 | 90.6 | 89.0 | 86.2 |
| Street railways, cartage and storage | 46.9 | 46.2 | 47.4 | 75.2 | 75.2 | 72.4 |
| Construction - Building | 41.0 | 41.4 | 43.3 | 87.4 | 87.0 | 84,5 |
| - Highway | 39.7 | 41.6 | 38.0 | 73.2 | 73.0 | 69.3 |
| Services | 41.5 | 41.0 | 41.9 | 51.1 | 49.2 | 44.1 |
| Hotols and restaurants | 42.6 | 42.0 | 43.? | 51.7 | 48.9 | 42.3 |

Table 6 - Average Hours and Average Hourly Earnings of Wage-Earners in Manitova, Saskatchowan, Alberta and British Columbia for Whom Data are Availablo at Dec. J, 1946 with Comparative Figures at
Nov. 1, 1946 and Dec. 1, 1945. (Concluded)
(The latest figures are subject to revision).

| Provinces and Industries | Average Hours Per Week Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Nov. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ | $\text { Dec. } 1$ | $\begin{gathered} \text { Nov. } 1 \\ 1946 \end{gathered}$ | $\begin{gathered} \text { Dec. } 1 \\ 1945 \end{gathered}$ |
|  | no. | no. | no. | $\downarrow$ | \% | 4 |
| Manitoba - Manufacturing | 43.1 | 42.3 | 44.4 | 75.6 | 72.7 | 68.5 |
| Meat products | 41.1 | 39.4 | 44.0 | 78.4 | 70.9 | 72.0 |
| Plant products - edible | 45.1 | 44.2 | 45.9 | 60.4 | 60.7 | $55.9$ |
| Garments and personal furnishings | 38.7 | 38.4 | 38.8 | 57.7 | 57.9 | 51.0 |
| Iron and steel | 43.9 | 42.9 | 44.8 | 86.7 | 82.2 | 78.4 |
| Railway rolling stock | 44.1 | 42.0 | 44.0 | 92.7 | 87.8 | 84.6 |
| Construction - Building | 37.6 | 39.7 | 41.9 | 85.6 | 83.9 | 81.1 |
| - Highway | 39.0 | 38.6 | 32.5 | 66.5 | 67.6 | 64.8 |
| Services | 42.8 | 42.4 | 42.0 | 51.4 | 49.5 | 44.3 |
| Saskatchewan - Manufacturing | 43.2 | 43.1 | 44.6 | 76.3 | 72.1 | 68.9 |
| Meat products | 42.1 | 41.6 | 44.3 | 79.1 | 72.3 | 72.7 |
| Construction - Building | 39.3 | 37.5 | 38.7 | 74.0 | 72.7 | 72.6 |
| - Highway | 35.0 | 38.4 | 34.8 | 65.7 | 65.3 | 64.1 |
| Services | 45.3 | 45.8 | 45.1 | 50.7 | 48.1 | 40.7 |
| Alberta - Manufacturing | 42.3 | 42.1 | 43.2 | 75.8 | 73.4 | 70.2 |
| Meat products | 42.7 | 40.8 | 44.1 | 79.6 | 72.5 | 69.7 |
| Plant products - edible | 43.4 | 43.8 | 43.7 | 63.6 | 63.7 | 58.2 |
| Railwhy rolling stock | 45.8 | 46.3 | 44.7 | 91.1 | 84.0 | 82.2 |
| Mining - Coal | 34.7 | 36.9 | 41.9 | 122.3 | 117.8 | 104.0 |
| Construction - Building | 35.3 | 37.6 | 37.9 | 91.4 | 90.1 | 83.8 |
| Services | 45.4 | 44.8 | 45.0 | 51.9 | 49.7 | 45.3 |
| British Columbia - Manufacturing | 39.3 | 40.1 | 41.8 | 90.1 | 88.3 | 80.8 |
| Lumber products | 38.5 | 39.8 | 41.2 | 92.8 | 92.5 | 78.6 |
| Rough and dressed lumber | 38.6 | 40.0 | 41.3 | 94.3 | 94.2 | 79.7 |
| Flant products - edible | 37.2 | 40.0 | 39.6 | 65.6 | 64.8 | 60.5 |
| Fruit and vegetable canning | 36.4 | 41.4 | 39.2 | 60.9 | 61.0 | 56.4 |
| Pulp and paper mills | 45.6 | 46.2 | 48.7 | 94.8 | 94.2 | 81.2 |
| Iron and steel | 38.7 | 38.8 | 41.0 | 95.2 | 94.8 | 90.2 |
| Steel shipbuilding | 36,8 | 36.6 | 40.8 | 103,2 | 97.8 | 90.8 |
| Non-ferrous metal products | 40.8 | 40,2 | 44.7 | 95,6 | 96.6 | 92.2 |
| Logging | 35.4 | 36.6 | 39.3 | 122.4 | 121.9 | 1.01 .7 |
| Mining - Coal | 29.4 | 32.2 | 37.9 | 112.0 | 101.6 | 95.8 |
| - Metallic ores | 39.7 | 44.6 | 46.8 | 101.3 | 103.9 | 89.5 |
| Street railways, cartage and storage | 43.9 | 44.8 | 44.7 | 86.2 | 85.7 | 76.9 |
| Construction - Building | 35.9 | 37.0 | 36.7 | 106.1 | 104.7 | 96.7 |
| - Highway | 33,0 | 35.2 | 32.6 | 82.7 | 81.9 | 74.0 |
| Services | 38:1 | 38.5 | 41.2 | 60.4 | 59.0 | 53.5 |

Table 7 - Average Hours Per Week and Average Hourly Earnings of Wage-Earners in Certain Cities for Whom Date are Available at Dec. 1, 1946 with Comparative Figures at Nov. 1, 1946 and Dec. 1, 1945.
(The latest figures are subject to revision).

| Cities and Industries | Average Hours Per Weok Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\begin{aligned} & \text { Nov. } 1 \\ & 1946 \end{aligned}$ | Dec. 1 $1945$ | $\begin{gathered} \text { Dec. } 1 \\ 1946 \end{gathered}$ | $\text { Nov. } 1$ | $\text { Dec. } 1$ $1945$ |
|  | no. | no. | no. | ¢ | द | द |
| Montreal ~ Manufacturing | 43.3 | 43.1 | 45.9 | 72.6 | 72.0 | 67.2 |
| Leather products | 42.1 | 41.6 | 42.8 | 58.1 | 56.9 | 54.4 |
| Plant products - edible | 48.1 | 48.0 | 48.8 | 55.9 | 55.3 | 50.9 |
| Textiles - 011 branches | 38.5 | 38.4 | 41.2 | 62.3 | 62.5 | 55.0 |
| Tobacco | 42.8 | 41.2 | 43.1 | 60.8 | 61.7 | 56.5 |
| Electrical apparatus | 40.0 | 39.6 | 44.4 | 76.6 | 75.7 | 72.7 |
| Iron and steel | 44.5 | 45.1 | 48.1 | 86.3 | 85.1 | 81.4 |
| Street railways, cartage and storage | 46.9 | 46.9 | 48.4 | 81.3 | 81.8 | 66.7 |
| Suilding construction | 38.9 | 38.1 | 38.9 | 86.3 | 86.8 | 80.3 |
| Services | 46.6 | 46.4 | 46.8 | 44.7 | 44.2 | 42.6 |
| Toronto - Manufacturing | 41.3 | 40.2 | 42.2 | 77.0 | 75.0 | 70.6 |
| Plent products - edible | 37.5 | 37.2 | 38.4 | 61.2 | 61.0 | 55.0 |
| Paper products | 41.9 | 41.5 | 42.3 | 67.9 | 66.5 | 60.4 |
| Printing and publishing | 40.0 | 39.7 | 40.9 | 86.7 | 86.7 | 78.1 |
| Rubber products | 42.8 | 29.6 | 43.8 | 90.8 | 84.8 | 80.2 |
| Textiles - all branches | 38.7 | 37.9 | 39.1 | 67.7 | 69.6 | 62.4 |
| Chemicals | 41.5 | 40.7 | 42.2 | 70.4 | 69.1 | 66.4 |
| Electrical apparatus | 42.2 | 42.0 | 43.5 | 78.0 | 75.8 | 69.8 |
| Iron and steel | 43.0 | 42.0 | 44.3 | 83.1 | 81.5 | 77.5 |
| Non-ferrous metel products | 42.5 | 41.3 | 42.4 | 83.1 | 77.3 | 75.4 |
| Street railweys, cartage and storaco | 46.0 | 45.0 | 46.2 | 75.8 | 76.7 | 73.9 |
| Building construction | 38.5 | 38.9 | 38.8 | 97.4 | 97.6 | 91.7 |
| Services | 40.7 | 40.3 | 40.8 | 55.7 | 53.1 | 47.8 |
| Hamilton - Manufacturing | 42.1 | 40.7 | 43.7 | 80.2 | 77.9 | 71.6 |
| Textiles - all branches | 40.0 | 39.1 | 41.2 | 61.2 | 59.3 | 52.9 |
| Electrical apparatus | 41.1 | 35.3 | 41.3 | 86.3 | 75.7 | 74.5 |
| Iron and steel | $\leq 3.6$ | 42.8 | 45.3 | 89.5 | 88.4 | 79.6 |
| Building construction | 40.2 | 39.1 | 43.4 | 84.7 | 83.1 | 81.1 |
| Winnipeg - Manufacturing | 42.6 | 41.7 | 44.9 | 74.6 | 72.4 | 68.6 |
| Animal products - edible | 41.6 | 40.0 | 44.3 | 77.8 | 70.7 | 72.1 |
| Plant products - edible | 45.0 | 44.2 | 45.8 | 60.4 | 60.7 | 55.9 |
| Textiles | 39.4 | 39.1 | 40.3 | 56.9 | 57.0 | 50.3 |
| Iron and steel | 43.0 | 41.9 | 44.6 | 88.7 | 84.2 | 79.3 |
| Street railways, cartage and storage | 45.1 | 45.? | 46.4 | 77.0 | 76.3 | 69.6 |
| Building construction | 37.? | 39.8 | 42.8 | 88.0 | 87.? | 83.9 |
| Services | 42.7 | 42.3 | 41.8 | 51.3 | 49.3 | 44.6 |
| Vencouver - Manufecturing | 38.7 | 38.9 | 41.? | 90.9 | 89.7 | 82.4 |
| Lumber products | 39.3 | 39,5 | 40.9 | 94.2 | 93.8 | 78.8 |
| Iron and steel | 38.1 | 38.3 | 41.3 | 101.5 | 99.0 | 91.5 |
| Street rallways, cartage and storage | 43.7 | 44.7 | 44.6 | 87.3 | 86.8 | 77.3 |
| Bullding construction | 36.9 | 37.3 | 36.4 | 104.5 | 103.0 | 96.7 |
| Sarvizes | 37.5 | 38.1 | 40.7 | 81.0 | 61.0 | 55.5 |





[^0]:    * The averages at these dates were affected by loss of working time at the year-end holidays in the case of Jan. 1 and by the Easter holidays in the case of Apr. l, 1945, and May 1, 1946.

[^1]:    * See footnote on page 2。 1/Exclusive of electric light and power.

