# $72-003$ c． 2 1945 NOV 

Price $\$ 1.00$ per year
Publehed by the Authority of the Hon。James A．MacKinnon，M．P．， Minister of Trade and Cormerce
－TATHTME
－tatitmone
cmnam
CAMADA
MAY 271985
LIBRARY
samplatmènue
 AT OCI． 1 AND SEP「。 1 ， 1945.

Dominion Statistician：
Chief，Employment and Payroll Statistics Branch：

Herbert Marshall，BoA．，FoS．S． M．E．K．Roughsedge。
1.- Manufacturing.

There were further reductions at，Nov．1，1945，in the number of wage－ earners employed at hourly rates in manufacturing，in the total hours worked by such persons in the week preceding，and in their aggregate hourly earnings；the dowward movement continues the trend which has been in evidence since the early summer．In－ formation was furnished by 6,134 plants with a staff of 720,116 hourly－rated wage－

1／Definitions
Wage－Earners．－Employers are asked to furnish statistics of man－hours 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 available for certain classes of wage－earners，whose earnings，like those of most salaried employees，are not directly dependent upon the number of hours worked； examples of wage－earners most commonly excluded are route drivers，truck men，piece workers in many establishments，eto．In addition，some mployers do not keep a record of man－hours for any classes of employees．Accordingly，the number of workers for whom statistics are given in the present bulletin 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．

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 pariod are included in the statistics as though the hours for which payment was made had been worked．

Wages．－The wages reported represent gross earnings before deductions are made for taxes，unemployment insurance，etc；they do not，however，include the value of board and lodging which in some 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 week in the indicated pay periods 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 situstion in one week in each month．
earners at the date under review. The hours worked in the week preceding totalled $32,342,397$, for which the sum of $\$ 21,852,891$ was paid in wages. At Oct. 1 , the 727,805 workers employed at hourly rates by the co-operating manufacturers had put in an aggregate of $32,550,336$ hours, for which they were paid $\$ 22,054,950$. The decine in the number of wage-earners amounted to l.l poc.,. that in the aggregate hours worked to 0.6 p.c.., and that in the hourly wages to 0.9 p.c. The average hours per worker, on the other hand, showed a further slight increase, rising from 44.7 at $0 c t$. 1 , to 44.9 in the week onding on or about the first of November. This gain was accompanied by a further fractional decrease in the average hourly earnings, which stood at 67.8 cents at Oct. $1_{\text {, }}$ and at 67.6 at Novn $l_{0}$ This reduction in the average hourly earnings in manufacturing as a whole during the month was the sixth in succession; continued and important ohanges in the industrial distribution of wage-sarners during the period of conversion from wartime to peacetime production were largely responsible for the falling off in the hourly average。 Industrial disputes likewise continued a factor in the situation.

In the durable manufactured goods group, there was a loss of some 6,100 hourly-urated wage e-earners, or 1.7 poc., while the hours worked by the plants furnishing data in this category fell by 1.2 poco, and the aggregate hourly earnings by 1.9 p.c. Largely as a result of seasonal curtailment in the food-processing division of the non-durable manufactured goods industries, there was a decrease of $0.4 \mathrm{p} . \mathrm{c}$. in the number of hourlywrated wage-earners in this division, accompanied by that of 0.1 p.c. in the aggregate hours reported therein. On the other hand, the aggrogate hourly earnings rose by 0.2 p.c. The average hours slightly increased from 44.5 in the week preceding Oct. 1 , to 44.5 in that preceding Nov, $I_{0}$ while the average hourly rate was higher by one-fifth of a cent.

The statistics of average hours per week and average hourly earnings in manufacturing during the period for which such information is available are given below. The latest figures are subject to revision.

TABLE 1 - AVERAGE HOURS WORKED, AVERAGE HOURLY EARNINGS AND AVERAGE WEEKLY WAGES OF HOURLY-RAIED WAGE-EARNERS IN MANUFACIURING.

| Week Preceding | Average Hours Per Week | Average Hourly Earnings | Average Weekly Wages (Col. $1 \times$ Col. 2) |
| :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) |
|  | No. | $\not \subset$ | * |
| Nov. 1. 1944 | 46.3 | 70.3 | 32.55 |
| Dec. 1 | 46.3 | 70.5 | 32.64 |
| Jan. 1, 1945 | 39.6* | 70.0 | 27.72* |
| Feb. 1 | 45.4 | 70.1 | 31.83 |
| Mar. 1 | 45.8 | 70.1 | 32.11 |
| Apr. 1 | 43.6* | 70.4 | 30.69* |
| May 1 | 45.5 | 70.5 | 32.08 |
| June 1 | 44.3 | 70.3 | 31.14 |
| July 1 | 44.3 | 70.1 | 31.05 |
| Aug. 1 | 44.3 | 69.5 | 30.79 |
| Sept. 1 | 44.1 | 69.2 | 30.52 |
| Oct. 1 | 44.7 | 67.8 | 30.31 |
| Nov. 1 | 44.9 | 67.6 | 30.35 |

[^0]Average Hours Worked A though there was a further moderate increase in the average hours worked in manufacturing as a whole in the week ending Nov, 1,1945 , as compared with a month earlier " the average was decidedly lower than in the week ondtng Nov. $1_{n} 1944_{n}$ when the monthly record was commenced. The latest mean is the highest since that, indicated nt May 1 , but was lower than in any earlier month in the period of observation except at Jan. 1 and Apr. $1_{\text {. }} 1945$ when loss of working time during the year-end and Easter holidays had greatily affected the situation.

The hours reported in plants producing durable manufactured goods averaged 45.2 in the week ending Nov. $1_{5}$, as compared with 45.0 in the week of Oct. $l_{0}$ The increase in the average took place largely in the metal using industries, in which a decline in employment. was accompanied by a relatively smaller loss in the total number of hours worked so that the average hours worked were slightly higher.

The aggregate hours reported in the light manufactured goods' industries in the week preceding $\mathrm{Nov}_{n} 1$ were lower by $0.1 \mathrm{p} . \mathrm{c}_{\text {. the }}$ than in the week of Oct. 1 ; the indicated total of hourly wages, however, was somewhat, hicher, resulting in an in crease of one fifth of a cent in the hourly rate. which stood at 60.6 cents at the beginning of November:

Average Houriy Earnings ... The average houriy earnings in manufacturing as a whole showed a further decine falling from 67.8 at the first of October at 67.6 at Nov. 1. The latest. figures is the lowest in the record of 13 months, being 2.7 cents less than the mean of 70.3 oents per hour at Nov, 1, 1944. Further shrinkages in employment in the more highly paid hoavy manufacturing industicies were partly responsible for the reduction. while continued losses in working time due to industrial disputes in the automotive industries also contributed to the result, as did further diminution of overtime work in several important instances. In the comparatively brief period of observation," there has been a variation of rather more than four p.c. between the high figure of $70^{\frac{1}{2}}$ cents (indicated at Dec, 1,1944 , and again at Jan. $I_{n}$ 1945), and the low of 67.6 cents per hour at Nov., 10 As stated in earlier bulletins the most outstanding factors contributing to this decline are the signtficant changes which have taken place in the industrial diatrikiation of the wage earners reported in manufacturing., and curtailment, of work at arextimerates, while industrial disputes in several important cases have also had an effect.o

The table on page 6 of this press latter gives statistios of man.hours. hourly earnings and wage earners in a considerable list of manufacturing industries throughout the Dominion; average hourly earnings are shown in Table 4 for the more important industries in the different provinces. As has previously been pointed out, attention should be given to the sex distribution of the persons employed in the different industries when variations in the average of hours worked and of hourly and weekly earnings are considered. It will be recalled that the bulletin giving the results of the oct. I survey carried an additional column in rable 3 showing the proportions of women workers then employed by the firms counperating in the monthiy survey of employment and payrolis.

In manufacturing as a whole, there was an increase of 11 cents in the weakly earnings of salaried and wage oarniag personnel at. Nov, las compared with Oct. 1 , while those of hourlywrated workers advanced by four cents. In the durable manufactured goods industries, which continued seriously affected by industríal disputes, there was a slight increase in the combined saiaries and wages, but the weekly earnings of hourly rated personnel were eight cents lower. An advance of 15 cents in the weekly earnings of hourly ated wage earners in the non-durable goods industries was accomparied by that of 22 cents int the combined sularies and wages.

As compared with Nov. 1,1944 , the weekly earnings of all those in

TABLE 2 - AVERAGE WEEKLY SALARIES AND WAGES, AND AVERAGE WEEKLY WAGES OF HOURLYRAIED WAGE--EARNERS REPORIED IN MANUFACIURING AS A WHOLE, AND IN IHE MANUFACTURE OF ISRABLE GOODS AND OF NON-DURABLE GOODS.

| Week <br> Preceding | Manufacturing (Excluding Electric Light and Power) |  | Durable Manufactured Goods |  | Non-Durable Manufactured Goods |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Weekl <br> Salaries \& Wages | Wages | Average Weekly Salaries \& Wages | Wages | Average Weekly Salaries \& Wages | Wages |
| Nov. 1, 1944 | \$33.13 | \$32.55 | \$36.67 | \$36.52 | \$28.99 | \$27.23 |
| Dec. 1 | 33.29 | 32.64 | 36.83 | 36.54 | 29.23 | 27.48 |
| Jan. 1, 1945 | 30.11* | 27.72* | * 32.77* | 30.61* | 27.05* | 24.06* |
| Feb. 1 | 32.98 | 31.83 | 36.44 | 35.79 | 29.06 | 26.95 |
| Mar. 1 | 33.50 | 32.11 | 37.04 | 36.18 | 29.46 | 27.14 |
| Apr. 1 | 32.48* | 30.69* | * 35.78* | 34.48* | 28.73* | 26.07* |
| May 1 | 33.51 | 32.08 | 36.98 | 36.08 | 29.58 | 27.10 |
| June 1 | 32.81 | 31.14 | 35.76 | 34.64 | 29.48 | 26.95 |
| July 1 | 32.91 | 31.05 | 36.02 | 34.65 | 29.33 | 26.50 |
| Aug. 1 | 32.65 | 30.79 | 35.67 | 34.37 | 29.33 | 26.53 |
| Sept. 1 | 32.51 | 30.52 | 35.58 | 33.81 | 29.60 | 26.80 |
| Oct. 1 | 32.45 | 30.31 | 35.57 | 33.93 | 29.61 | 26.88 |
| Nov. 1 | 32.56 | 30.35 | 35.61 | 33.85 | 29.83 | 27.03 |

rated wagewearners amounted to \$2.20. Important factors contributing to the reductions are changes in the industrial distribution of workers, diminution in the number of hours worked, and industrial disputes. In the case of the durable manufactured goods' industries, the falling-off in the year amounted to $\$ 1.06$ in the combined salaries and wages, and to $\$ 2.67$ in the earnings of hourly-rated personnel. In the light manufacturing industries, an increase of 84 cents in the salaries-and-wages figure was accompanied by a reduction of 20 cents in the earnings of hourly-rated wage-earners. In the 12 months, there have been declines in the averago hours worked in the case of the heavy and the light manufactured goods establishments; the hourly earnings in the former category have shown a moderate decline, but, in the case of the latter division, hourly earnings have slightly risen.

> 2. Non-Manufacturing Industries.

Many of the non-manufacturing industries employ comparatively few of their workers at hourly rates, with the result, that accurate records of hours worked are not available. The representation of the non-manufacturing industries in the monthly statistics of man-hours and hourly earnings is accordingly much smaller than that in manufacturing. At a later date, however, it is hoped that the representation in several important industries will be extended, permitting the publication of monthly figures for such groups.

The average hours worked in mining in the week of Nov. I showed iittle change as compared with the week of Oct. 1, falling by one-tenth to 44 hours at the date under review. The average hourly earnings fell by four-fifths of a cent, to 84.8 cents at the first of November. No general chance in the hours worked was indicated in building construction, but the hourly earnings rose from 81.4 cents at Oct. 1 to 81.8 cents at Nov. 1. In the highway group, there was a slicht, fallingmoff in the hours, together with an increase in the hourly rate. The services division showed little general change in hourly rate, while there was a minor decline in the average hours worked.

## 3. Provincial Statistics for Leading Industries.

Iable 4 commencing on page 7 gives preliminary statistics of man-hours and average hourly earnings in the industries employing considerable numbers of hourlyrated workers in the various provinces. In manufacturing as a whole, there were slight advances in the week ending Nov. 1 in the hours worked in all provinces except Saskatchewan, where no general change was indicated. In Nova Scotia, New Brunswick, Ontario, Manitoba, Alberta and British Columbia, the average hourly rates were fractionally lower than at Oct. l; in Quebec, the average was unchanged, while that in Saskatchewan showed a small advance, mainly as a result of higher rates in the animal food industries.

As has been pointed out in earlier bulletins, existing differences in the industrial distribution of the wage-earners reported in manufacturing in the different provinces largely account for the variations shown in the average hourly oarnings therein. In Nova Scotia, Ontario, Manitoba, Alberta and British Columbia, the averages in this broad proup of industries exceeded the Dominion mean of 67.6 conts per hour indicated at the beginning of November, while in the remaining provinces, the average hourly earnings were somewhat less than the Canada average. The range was from 61.6 cents an hour in New Brunswick, to 80.9 cents in British Columbia, where unusually high proportions of the workers reported in recent. months have been engaged in shipbuilding and other heavy manufacturing industries. In the iron and steel-using industries as a whole, the provincial range at Nov。 1 was from 78.2 cents per hour in lova Scotia and 78.3 cents in Ontario, to 90.9 cents in British Columbia, the Dominior mean was 79.6 cents. Thus the range was from 1.4 cents below the general average in the case of Nova Scotia, to 11.3 cents above in the case of British Colunkia. It may be mentioned that the strike in the automotive industries continued to effect the average in Ontario, and to a lesser extent, that in the Dominion as a whole. In the textile group, where data are available for a rather smaller proportion of the total wage-sarners in the industry, the variation at Oct. 1 was from 44.3 cents per hour in Nova Scotia and 50.5 cents in Quebec, to 54.1 cents in Ontorio. Here again, differences in the distribution of workers within the industry, (accompanied by variations in their sex distributions) contribute to an important extent. to the dis parities; thus, in Ontario larger proportions of workers are reported in those branches of textiles in which rates are higher than is the case in uny other province.

In regard to the hours worked, the latest survey shows that the averages in Nova Scotia. New Brunswick and Quebec were higher than in any of the more westerly provinces; the deviation from the Dominion mean of 44.9 hours per week at Nov. 1 was 1.9 hours above the average in the case of Quebec, and just over two hours below in the case of British Columbia.

- \& -


(The latest rigurer are subject to revisial).

| 1ndustries | Average Hours per Week Report,ed at. |  |  | Average Hourly Barnings Reported et |  |  | Averago Wookly Nizges |  |  | Fago-Earnorn Working Eours Shown in Col. 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. 1 | Oct. 1 | Sopt. 1 | Nov. 2 | Oct. 1 | Sopt. 1 | Nov. 1 | Oct. 1 | Sopt. 1 |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (?) | (8) | (9) | (10) |
|  | no. | no. | no. | \% | 1 | 1 | - | - | * |  |
| MANUFACTURING | 44.8 | 44.7 | 44.1 | 67.6 | 67.8 | 68.2 | 30.35 | 30.31 | 30.52 | 720,116 |
| - Durable manufactured goods | 45.2 | 45.0 | 44.2 | 74.9 | 75.4 | 76.5 | 33.85 | 33.93 | 33.81 | 347,742 |
| Non-durable manufaotured goode | 44.6 | 44.5 | 44.0 | 60.6 | 60.4 | 60.9 | 27.03 | 26.88 | 26.80 | 372,374 |
| Antinl products - odible | 46.2 | 45.7 | 45.3 | 63.7 | 63.2 | 62.4 | 29.43 | 28.88 | 28.27 | 29,870 |
| Dairy products | 48.9 | 49.5 | 48.7 | 59.0 | 59.0 | 67.2 | 28.85 | 29.21 | 27.86 | 7,202 |
| Meat products | 45.2 | 44.5 | 43.6 | 68.0 | 67.8 | 68.4 | 30.74 | \$0.17 | 29.82 | 19,110 |
| Leather producta | 43.9 | 43.6 | 43.3 | 53.2 | 53.0 | 52.3 | 23.35 | 23.11 | 22.65 | 22,151 |
| Leather boots and ahoes | 44.3 | 43.8 | 43.5 | 50.6 | 50.4 | 49.8 | 22.42 | 22.08 | 21.66 | 13,508 |
| - Lumbar products | 44.4 | 44.7 | 44.2 | 61.2 | 60.8 | 60.0 | 27.17 | 27.18 | 26.52 | 53,507 |
| Rough and dressed lumber | 44.1 | 44.8 | 44.5 | 63.2 | 62.3 | 61.1 | 27.87 | 27.91 | 27.19 | 28,869 |
| Containers | 44.7 | 44.1 | 43.3 | 59.0 | 59.2 | 58.3 | 26.37 | 26.11 | 25.24 | 6,392 |
| Puralture | 44.4 | 44.3 | 44.2 | 58.7 | 58.7 | 57.6 | 26.06 | 26,00 | 25.40 | 10,680 |
| *)asical inatruments | 46.9 | 46.5 | 46.5 | 55.3 | 54.3 | 54.4 | 25.94 | 25.25 | 25.30 | 672 |
| Plant produots - odible | 43.7 | 42.9 | 42.0 | 54.5 | 53.6 | 54.3 | 23.82 | 22.99 | 22.81 | 43,401 |
| Flour and other millod products | 46.9 | 47.5 | 46.9 | 63.5 | 63.1 | 62.6 | 29.78 | 29.97 | 29.36 | 5,946 |
| Fruit and vegetable preserving | 41.5 | 41.5 | 36.9 | 51.5 | 50.2 | 50.4 | 21.37 | 20.83 | 18,60 | 12,775 |
| Bread and bekery products | 43.9 | 44.0 | 44.3 | 53.0 | 53.8 | 53.7 | 23.27 | 23.67 | 23.79 | 12,06s |
| Chocolate and cocoa products | 42.7 | 41.6 | 41.6 | 48.7 | 49.0 | 49.4 | 20.79 | 20.38 | 20.55 | 5,550 |
| Pulp and paper products | 47.2 | 47.2 | 46.7 | 69.9 | 73.2 | 70.0 | 32.99 | 33.13 | 32.69 | 68,539 |
| Pulp and paper | 50.9 | 51.3 | 50.6 | 71.8 | 72.2 | 72.3 | 36.60 | 37.04 | 36.58 | 35,386 |
| Paper products | 44.6 | 43.9 | 43.1 | 56.2 | 55.9 | 55.3 | 25.07 | 24.54 | 23.83 | 14.134 |
| Printing and publiching | 42.5 | 42.2 | 41.9 | 75.9 | 76.5 | 75.5 | 32.26 | 32.28 | 31.63 | 20,019 |
| Rubber produots | 44.1 | 45.4 | 45.4 | 71.7 | 71.2 | 72.3 | 31.62 | 32.32 | 32.82 | 17.290 |
| Textile productis | 43.2 | 43.3 | 42.4 | 51.7 | 52.4 | 51.4 | 22.33 | 22.26 | 21.79 | 115,392 |
| Thread, yern and cloth | 47.0 | 46.9 | 46.3 | 49.8 | 49.1 | 48.9 | 23.41 | 23.03 | 22.64 | 46.092 |
| Cotton yarn and cloth | 47.1 | 46.5 | 46.1 | 49.8 | 48.6 | 48.3 | 23.46 | 22.60 | 22.27 | 21,054 |
| Woollen yarn and eloth | 46.9 | 46.9 | 46.0 | 49.8 | 49.7 | 49.5 | 23.36 | 23.31 | 22.77 | 11,525 |
| Silk and ertificial silk goods | 47.7 | 48.2 | $47.52 /$ | 50.4 | 60.1 | 49.9 | 24.04 | 24.15 | 23.70 | 10.612 |
| Hosiery and knit goode | 42.6 | 42.6 | 41.5 | 48.0 | 48.1 | 47.8 | 20.45 | 20.49 | 19.84 | 20,035 |
| Garments and peraonal furnishinge | 39.5 | 39.7 | 38.9 | 55.3 | 55.0 | 55.3 | 21.84 | 21.84 | 21.51 | 37,021 |
| Tobacco | 44.8 | 44.7 | 44.1 | 52.7 | 52.3 | 52.6 | 23.61 | 23.38 | 23.20 | 8,033 |
| Beverages | 45.2 | 44.3 | 45.6 | 66.0 | 66.4 | 66.1 | 29.83 | 29.42 | 30.14 | 11,456 |
| Distilled and alt liquors | 45.0 | 44.1 | 45.6 | 67.4 | 67.9 | 67.9 | 30.33 | 29.94 | 30.96 | 10,077 |
| Chewicals and alled products | 45.0 | 45.2 | 44.7 | 67.9 | 68.7 | 69.1 | 30.56 | 31.05 | 30.89 | 29.112 |
| Explosivos and amunition n.e.a. | 46.4 | 46.9 | 46.7 | 74.4 | 74.7 | 73.9 | 34.52 | 35.03 | 34.51 | 6.827 |
| Druge and medicinoe | 42.9 | 42.9 | 41.7 | 56.5 | 56.2 | 56.8 | 24.24 | 24.11 | 23.69 | 5,221 |
| *Clay. glass and tone produots | 45.9 | 46.2 | 44.5 | 64.8 | 64.7 | 65.5 | 29.74 | 29.89 | 29.15 | 14,057 |
| Gless prochucts | 45.4 | 45.5 | 42.8 | 62.1 | 61.2 | 61.7 | 28.19 | 27.85 | 26.41 | 5,449 |
| Stone productis | 46.0 | 47.4 | 46.1 | 70.5 | 70.9 | 72.0 | 32.43 | 33.61 | 33.18 | 5,066 |
| - Electrical apparatus | 44.0 | 43.5 | 42.7 | 70.3 | 70.5 | 70.2 | 30.98 3.98 | 30.67 | 29.98 | 28,838 |
| Heavy electrical apparatus | 45.0 | 43.3 | 45.2 | 73.3 | 74.9 | 75.0 | 32.99 | 32.43 | 33.90 | 8,072 |
| - Iron and steel products | 45.6 | 45.2 | 44.3 | 73.6 | 80.3 | 81.5 | 36.30 | 36.30 | 36.10 | 218,374 |
|  | 47.3 | 46.9 | 46.9 | 76.9 | 77.4 | 77.7 | 36.37 | 36.30 | 36.14 |  |
| Machinery (other than vehicles) | 4.7 | 47.3 | 46.2 | 72.1 | 72.2 | 71.9 | 34.39 | 34.15 | 33.22 | $17,287$ |
| Agriculturel implements | 42.6 | 4.45 | 43.0 | 74.3 | 75.8 | 73.8 | 31.65 | 33.73 | 31.73 | 10,410 |
| Land vehicles and aircrart | 44.4 | 43.5 | 43.0 | 85.9 | 87.1 | 88.0 | 38.14 | 37.88 | 37.84 | 61,998 |
| i) Rallway rolling stock | 45.2 | A4, 4.0 | 45.0 | 86.5 | 87.5 | 86.4 | 39.10 | 38.50 | 38.88 | 35,550 |
| ? Automobilos and parts | 42.1 | 42.3 | 41.4 | 85.0 | 86.4 | 91.7 | 35.79 | 36.55 | 37.96 | 18,759 |
| Aoroplanes and parts | 46.0 | 44.3 | 42.7 | 86.5 | 86.8 | 85.6 | 39.78 | 38.45 | 36.55 | 8,634 |
| Steal shipbullding ind ropairing | 45.8 | 45.6 | 43.0 | 87.1 | 86.5 | 86.4 | 39.89 | 39.44 | 37.15 | 38.509 |
| Iron and teel fabrication m.e.s. | 45.9 | 45.3 | 47.0 | 77.6 | 78.6 | 80.1 | 35.62 | 35.62 | 37.65 | 11,818 |
| Tool mff. | 44.6 | 44.3 | 43.4 | 72.5 | 72.8 | 73.3 | 32.34 | 32.29 | 31.81 | 6,343 |
| Foundry and machine shop producte | 45.7 | 45.8 | 45.1 | 76.8 | 77.2 | 76.0 | 35.10 | 35.36 | 34.23 | 5,931 |
| Sheet, metal work | 45.2 | 45.5 | 44.3 | 67.7 | 68.7 | 67.8 | 30.60 | 31.33 | 30.04 | 11,620 |
|  | 44.8 | 44.7 | 44.6 | 73.7 | 74.2 | 73.8 | 33.02 | 33.17 | 32.91 | 32,294 |
| Proparation of nan-forrous metallio ores | 845.6 | 45.7 | 46.0 | 80.0 | 80.9 | 78.9 | 36.48 | 36.97 | 35.29 | 9,461 |
| Aluminum and its producte | 44.8 | 44.8 | 43.5 | 74.2 | 74.6 | 74.8 | 33.32 | 33.42 | 32.54 | 7.786 |
| Copper, lesd, tin and zine mfg. | 44.5 | 44.0 | 44.7 | 70.8 | 71.3 | 71.2 | 31.51 | 31.37 | 31.83 | 11.533 |
| Non-metallio mineral products | 44.7 | 45.0 | 45.3 | 79.2 | 79.3 | 79.6 | 35.40 | 35.69 | 36.06 | 11.492 |
| Petroleum and $1+8$ produats | 42.9 | 43.2 | 43.6 | 86.4 | 87.0 | 87. 5 | 37.07 - | \$7.58 | 38.15 | 6,328 |
| Miscellanecus manufaotured producte | 43.1 | 42.4 | 42.7 | 62.5 | 62.8 | 65.9 | 26.94 | 26.63 | 28.14 | 14.638 |
| MINING ______ | 44.0 | 44.1 | 43.0 | 84.8 | 85.6 | B5.2 | 37.31 | 37.75 | 36.64 | 59,464 |
| Con 1 | 39.9 | 40.5 | 39.2 | 94.1 | 94.0 | 94.1 | 37.55 | 38.07 | 36.89 | 22,947 |
| Metallic ores | 46.4 | 46.3 | 45.0 | 84.9 | 86.1 | 85.4 | 39.39 | 39.86 | 38.43 | 27.579 |
| Non-metallic minerels (except coul) | 46.9 | 46.5 | 46.9 | 64.4 | 65.6 | 65.7 | 30.20 | 30.57 | 30.81 | 8.938 |
| BUILDING CONSTRUCIION | 41.3 | 41.3 | 41.3 | 81.8 | 81.4 | 79.6 | 38.78 | 33.62 | 32.87 | 46,678 |
| \#IGHTAY CONSIRUCTION | 36.4 | 37.1 | 38.0 | 63.5 | 63.1 | 62.1 | 25.11 | 23.41 | 23.60 | 31,698 |
| SERVICES | 43.7 | 44.0 | 44.0 | 44.0 | 43.9 | 43.2 | 18.23 | 19.32 | 19.01 | 29,413 |
| Hotols and restaurants | 44.8 | 45.3 | 45.1 | 41.6 | 41.8 | 41.4 | 18.64 | 18.94 | 18.67 | 19.117 |
| Porsonal (chlofly laundries) | 41.7 | 41.4 | 41.8 | 48.7 | 48.3 | 47.4 | 20.31 | 20.00 | 19.81 | 10,296 |



as follows: Sept. 1, 142.3; Oct. 1, 142.1; Nov.1, 139.1 ut Nov.l, 1944, the index was 1442.

- The industries classed in the durable manuraotured intustries are indtcated by an asterisk. P/ Peviseci.

Table 40a Provincial Averages of Hours Per Week and Average Hourly Earnings of Wage-Earners in Nova Scotia, New Brunswick and Quebec
for Thom Statistics of Man Hllours were Avallable at Septol. OctuI and Nov i, 1945.

| Provinces and Industries | Average Hours Per Week Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Novol | Oct. 1 | Septiol | Novol | Octol | Sept. 1 |
|  | no. | no. | no. | $\overline{6}$ | द | ¢ |
| Nova Scotia - Manufacturing | 45.2 | 44.8 | 44.9 | 69.7 | 70.? | 70.3 |
| $\frac{\text { Animal products - edible }}{}$ | 51.1 | 49.3 | 48.3 | 51.1 | 48.5 | 48.4 |
| Lumber products | 43.4 | 44.5 | 44,9 | 55.1 | 55.1 | 57.0 |
| Textiles | 42.9 | 43.2 | 41.7 | 44.3 | 44.5 | 44.3 |
| Iron and steel | 45.5 | 45 . 1 | 45.3 | 78.2 | 78.8 | 78.3 |
| Crade rolled, forged products | 48 | 48.8 | 488 | 74 | 75 S | 75.0 |
| Steel shipbuilding | 43.7 | 42.9 | 43.2 | 81.3 | 81.3 | 81.7 |
| Mining - Coal | 40.2 | 42.5 | 39.8 | 88.0 | 88.7 | 87.7 |
| Construction - Building | 39.1 | 40.0 | 42 , 2 | 74.9 | 73.8 | 74.7 |
| - Highway | 21.5 | 24.3 | 26.7 | 55.8 | 61.0 | 61.3 |
| New Brunswick - Manufacturing | 4602 | 46.2 | 45.9 | 61.5 | 61.8 | 62.0 |
| Pulp and paper mills | 52.4 | 51.7 | 49.2 | 70.1 | 70.1 | 69.7 |
| Iron and steel | 43.9 | 44.8 | 43.0 | 81.1 | 81.8 | $83 . \frac{4}{1 / 4}$ |
| Construction - Building | $\begin{aligned} & 33.9 \\ & 24 . ? \end{aligned}$ | 33.2 24.6 | 38.2 24.8 | 73.3 60.2 | 75.3 58.2 | 57.06 |
| abec - Manufacturing | 46.8 | 46.7 | 45.9 | 62.7 | 62.7 | 63.5 |
| Leather products | 44.1 | 43.7 | 43.3 | 48.3 | 48.8 | 48.5 |
| leather boots and shoes | 44.7 | 44.0 | 43.8 | 48.0 | 48.6 | 48.2 |
| Lumber products | 48.7 | 49.8 | 48.2 | 50.5 | 49.4 | 48.9 |
| Rough and dressed lumber | 48.7 | 50,4 | 48.9 | 47.3 | 470 | 46.8 |
| Plant products - edible | 48.3 | 47.4 | 45.2 | 49.4 | 48.9 | 50.0 |
| Pulp and paper products | 49.8 | 49.7 | 49.4 | 66.8 | 67.4 | 67.4 |
| Pulp and paper mills | 52.3 | 52.3 | 51.8 | 68.7 | 68.9 | 69.2 |
| Textiles Cotton yarn and cloth | 44.1 | 44.4 | 43.4 | 50.5 | 49.7 | 49.5 |
| Cotton yarn and cloth Silk and artificial silk goods | 47.3 | 46.8 | 46.5 | 48.3 | 47.6 | 47.1 |
| Silk and artificial silk goods Hosiery and knit goods | 45.5 | 45.8 | 43.5 | 47.5 | 47.4 | 4.3 |
| Garments and personal furnishing | gs 39.9 | 40*5 | 39.1 | 53.3 | 52.8 | 53.0 |
| Chemicals | 46.7 | 46.5 | 46.2 | 64.8 | 65.6 | 66.7 |
| Electrical apparatus | 43.2 | 43.4 | 44.0 | 73.0 | 72.3 | 70.5 |
| Iron and steel | 48.6 | 48.0 | 46.9 | 79.0 | 79.2 | 78.9 |
| Machinery other than vehicles | 51.1 | 50.4 | $49 \ldots 0$ | 67.9 | 98.1 | 88.5 |
| Railway rolling stock | 46.5 | 44.9 | 46.1 | 87.9 | 86.9 | 84.1 |
| Aeroplanes and parts | 49.6 | 49,07 | 41.8 | 87.06 | 84.7 | 84.0 |
| Non-ferrous metal products | 46.0 | 45.7 | 45.2 | 69.5 | 70.9 | 71.0 |
| Aluminum and its products | 45.4 | 45.5 | 44.1 | 74.5 | 75.3 | 75.7 |
| Mining - Metallic ores | 47.7 | 47.8 | 46.5 | 77.9 | 78.6 | 77.7 |
| - Non-metallic minerals <br> (except coal) | 47.9 | 48.1 | $4 \%$ | 59.9 | 61.1 | 61.4 |
| Street railways, cartage and storage | ge 48.8 | 47.4 | 47.4 | 65.0 | 65.2 | 66.0 |
| Construction - Building | 40.5 | $4]$ | 42.4 | 75.4 | 74.6 | 73.0 |
| - Highwey | 38.7 | 39.3 | 40 cl | 54.5 | 54.0 | 53.4 |
| Services | 47.3 | 48.2 | 48.4 | 41.1 | 40.1 | 39.9 |

Table 4.- Provincial Averages of Hours Per Week and Average Hourly Earnings of the Wage-Earners in Ontario for Whom Statistics of Man-Hours were Available at. Sept.l, Oct. 1 and Nov.1, 1945. (Continued).

| Provizces and Industries | Average Hours Per Week Reported at |  |  | ```Average Hourly Earnings Reported at Nov.l Oct.l Sept.l``` |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | $\beta$ | \% | 4 |
| Ontario - Mianufacturing | 44.0 | 43.8 | 43.3 | 69.0 | 69.2 | 71.1 |
| Animal products - edible | 47.1 | 46.1 | 46.0 | 65.7 | 65.3 | $64.6$ |
| Meat products | 46.3 | 44.3 | 43.9 | 69.4 | 69.0 | 70.2 |
| Leather products | 43.6 | 43.5 | 43.2 | 59.3 | 58.2 | 57.1 |
| Leather boots and shoes | 43.4 | 43.3 | 42.7 | 55.7 | 54.3 | 53.1 |
| Lumber products | 43.8 | 43.6 | 43.5 | 57.6 | 57.7 | 57.1 |
| Rough and dressed lumber | 44.2 | 43.9 | 45.7 | 55.1 | 54.6 | 52.9 |
| Furniture | 43.5 | 43.2 | 42.7 | 59.8 | 59.7 | 58.7 |
| Plant products - edible | 41.5 | 41.4 | 40.6 | 55.4 | 53.7 | 54.3 |
| Fruit and vegetable canning | 39.5 | 41.5 | 36.8 | 51.5 | 50.3 | 50.2 |
| Bread and bakery products | 41.3 | 41.4 | 42.4 | 54.2 | 54.1 | 53.2 |
| Pulp and paper mills | 49.5 | 50.5 | 49.7 | 74.2 | 74.6 | 75.4 |
| Paper products | 44.2 | 43.3 | 42.9 | 59.1 | 58.8 | 57.8 |
| Printing and publishing | 41.7 | 41.4 | 41.1 | 75.6 | 76.0 | 75.5 |
| Rubber products | 42.9 | 44.1 | 44.2 | 77.3 | 77.2 | 77.8 |
| Textiles | 42.3 | 42.1 | 41.5 | 54.1 | 54.3 | 54.4 |
| Cotton yarn and cloth | 46.6 | 45.8 | 44.8 | 48.6 | 48.8 | 48.6 |
| Woollen yarn and cloth | 46.0 | 45.9 | 45.3 | 50.8 | 50.9 | 50.9 |
| Hosiery and knit goods | 40.5 | 40.4 | 40.1 | 48.9 | 48.9 | 48.5 |
| Garments and personal furnishings | 38.5 | 38.2 | 38.5 | 61.9 | 62.3 | 62.6 |
| Chemicals | 43.8 | 43.9 | 43.3 | 68.9 | 69.1 | 69.7 |
| Drugs and medicines | 41.4 | 41.5 | 40.5 | 59.1 | 58.7 | 59.1 |
| Clay, glass and stone products | 46.4 | 46.3 | 44.0 | 66.2 | 66.1 | 67.1 |
| Electrical apparatus? | 44.2 | 43.5 | 42.3 | 69.2 | 69.6 | 69.7 |
| Iron and steel | 44.7 | 44.5 | 43.5 | 78.3 | 79.3 | 81.5 |
| Crude, rolled and forged products | 46.1 | 45.3 | 45.7 | 81.0 | 81.5 | 81.5 |
| Machinery other than vehicles | 46.2 | 45.9 | 45.2 | 74.0 | 73.9 | 73.2 |
| Agricultural implements | 42.5 | 44.3 | 42.9 | 75.3 | 76.8 | 74.7 |
| Railway rolling stock | 43.9 | 44.6 | 42.9 | 83.9 | 86.1 | 85.2 |
| Automobiles and parts | 41.9 | 42.0 | 41.3 | 85.7 | 87.2 | 92.4 |
| Aeroplanes and parts | 42.7 | 42.9 | 42.1 | 85.8 | 86.3 | 86.2 |
| Steel shipbuilding | 49.2 | 48.1 | 45.9 | 83.5 | 84.6 | 85.3 |
| Iron and steel fabrication noe.s. | 47.2 | 46.3 | 46.6 | 76.4 | 77.8 | 77.2 |
| Tool mfg. | 44.5 | 44.2 | 43.5 | 75.7 | 76.4 | 76.7 |
| Foundry and machine shop products | 45.9 | 45.8 | 44.8 | 76.7 | 76.4 | 75.6 |
| Sheet metal work | 44.6 | 45.1 | 43.1 | 68.0 | 67.6 | 67.7 |
| Non-ferrous metal products | 44.2 | 44.1 | 44.4 | 73.3 | 73.2 | 72.9 |
| Preparation of non-ferrous metallic | 45.5 | 45.6 | 46.7 | 76.1 | 76.1 | 75.4 |
| Copper, lead, zinc mfgo | 43.9 | 43.7 | 44.1 | 72.9 | 72.8 | 72.4 |
| Mining - Metallic ores | 46.1 | 45.5 | 44.4 | 85.1 | 86.5 | 85.7 |
| Street railway, cartage and storage | 47.3 | 47.2 | 48.1 | 72.3 | 72.3 | 72.3 |
| Construction - Building | 45.1 | 44.0 | 42.7 | 84.9 | 84.4 | 81.8 |
| - Highway | 41.1 | 41.1 | 42.4 | 70.0 | 70.1 | 68.6 |
| Services Hotels and restaurants | 42.5 43.7 | 41.8 43.0 | 41.8 42.7 | 44.7 | 45.4 43.0 | 44.1 |
| Hotels and restaurants | 43.7 | 43.0 | 42.7 | 41.9 | 43.0 | 42.1 |

Table 4.0 Provincial Averages of Hours Per Weak and Average Hourly Earaings of Wage-Earners in Manitoba, Saskatchewan, Alberta and British Columbia for whom Statistice of Man-Hours were Available at Sept.1. Oct.l and Nov.1, 1945. (Concluded).

| Provinces and Industries | Average Hours Per Week Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov.1 | Oct. 1 | Sept. 1 | Nov.l | Octol | Sept。1 |
|  | no. | no. | no. | ¢ | द | ¢ |
| Manitoba - Manufacturing | 44.3 | 43.7 | 43.8 | 68.2 | 68.4 | 68.0 |
| Meat products | 43.7 | 44.5 | 43.0 | 68.0 | 68.0 | 68.2 |
| Plant products - edible | 45.8 | 45.6 | 45.0 | 55.8 | 56.5 | 54.8 |
| Garments and personal furnishings | 39.8 | 39.1 | 39.1 | 52.6 | 52.6 | 52.3 |
| Iron and steel | 44.5 | 43.0 | 44.3 | 78.6 | 78.6 | 78.9 |
| Railway rolling stock | 44.0 | 42.4 | 45.1 | 84.8 | 84.7 | 85.1 |
| Construction - Building | 41.5 | 41.3 | 41.2 | 82.1 | 83.5 | 80.3 |
| - Highway | 37.6 | 37.1 | 39.8 | 63.7 | 61.2 | 60.5 |
| Services | 41.7 | 42.9 | 42.6 | 43.4 | 43.2 | 42.5 |
| Saskatchewan - Man ufacturing | 43.6 | 43.6 | 43.1 | 67.4 | 66.5 | 66.9 |
| Meat products | 42.8 | 42.5 | 42.9 | 69.4 | 67.5 | 67.4 |
| Construction - Building | 37.2 | 38.2 | 37.7 | 71.4 | 71.9 | 70.8 |
| - Highway | 35.4 | 36.2 | 39.1 | 62.0 | 61.9 | 59.4 |
| Services | 45.2 | 46.3 | 44.0 | 40.3 | 40.3 | 40.3 |
| Alberta - Manufacturing | 44.1 | 42.8 | 43.2 | 69.6 | 70.6 | 71.2 |
| Weat products | 44.2 | 42.9 | 44.8 | 68.5 | 68.8 | 67.4 |
| Plant products - edible | 47.6 | 41.6 | 43.8 | 68.6 | 58.1 | 57.5 |
| Railway rolling stock | 46.0 | 43.9 | 44.8 | 91.7 | 83.7 | 85.8 |
| Mining - Cool | $39 . \%$ | 37.3 | 38.8 | 107.2 | 107.7 | 108.1 |
| Construction - Building, | 35.4 | 35.7 | 37.0 | 82.1 | 84.0 | 84.2 |
| Services | 43.8 | 45.0 | 43.9 | 45.5 | 45.2 | 45.5 |
| British Columbia - Manufacturing | 42.8 | 42.6 | 41.7 | 80.9 | 81.6 | 82.5 |
| Lumber products | 42.1 | 41.9 | 41.2 | 78.5 | 79.1 | 78.4 |
| Rough and dressed lumber | 42.2 | 42.3 | 41.2 | 79.7 | ¢n. 2 | 79.5 |
| Plant products - edible | 42.2 | 41.4 | 38.2 | 59.6 | 59.4 | 60.9 |
| Fruit and vegetable canning | 43.0 | 41.2 | 37.3 | 56.1 | 54.9 | 55.1 |
| Pulp and paper mills | 49.5 | 49.8 | 50.2 | 80.9 | 81.0 | 79.9 |
| Iron and steel | 42.9 | 42.7 | 41.4 | 90.9 | 91.0 | 90.5 |
| Stoel shipbuilding | 43.5 | 43.4 | 42.9 | 91.6 | 91.5 | 90.5 |
| Non-ferrous metal products | 43.9 | 44.1 | 43.2 | 91.8 | 95.8 | 92.7 |
| Mining - Coal | 37.8 | 38.5 | 36.2 | 95.6 | 95.1 | 96.0 |
| - Metallic ores | 46.0 | 47.2 | 45.8 | 91.6 | 95.5 | 95.0 |
| Street railway, cartage and storage | 45.2 | 43.4 | 45.4 | 77.9 | 77.6 | 77.0 |
| Construction - Building | 34.7 | 36.7 | 35.4 | 98.0 | 98.4 73.4 | $98.9$ |
| - Highway | 33.7 41.3 | 34.5 42.4 | 33.5 42.6 | 73.3 53.2 | 73.4 52.7 | 72.5 52.2 |


[^0]:    *The averages at Jan. 1 and Apr. 1 p 1945 were affected by the time lost during the year-end and the Easter holidays, respectively.

