Dominion Statistician:
Herbert Marshall, B.A., Fo SoS.
Chief, Employment and Payroll Statistics Branch:
M.E.K. Roughsedge.
1.- Manufacturing.

The number of hourly-rated wagomearners employed in manufacturing, the total hours worked by such persons and their aggregate earnings showed further declines in the week ending on or about Oct. 1, according to information from 6,150 plants compiled by the Dominion Bureau of Statistics. These establishments reported 727,962
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 wagewearners, 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, etc. In addition, some employers 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 wagewearners) for whom statistics of employment and payrolls are obtained in the monthly surveys on these subjects.

Man-Ilours.- The statistics of manmours include overtime, as well as the hours worked by partetime 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 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 period; such information is then added to tho 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.
workers paid at hourly rates；the hours they had worked in the period under review amounted to $32,544,511$ f for which a total of $\$ 22,063,037$ was paid。 In the week preceding Sept。 $l_{0}$ the 776， 120 hourlymrated wagecearners on the staffs of these firms had worked an aggregat of $34,243,099$ hours，for which they received $23,660,586$ in payment．Thus there was a decrease of 6.2 poce in the number of hourly－rated wage－earners，of five $p_{0} c_{0}$ in the total hours worked and of 6.8 poc．in the weokly wages disbursed．The average hours per worker，on the other hand，rose from 44.1 in the week preceding Sept． 1 ，to 44.7 in the week ending，on or about the first of October，but the average hourly earnings were lowered from 69.2 cents in the formor， to 67.8 cents in the latter period of observation．The reduction in the average hourly earnings in manufacturing as a whole during the month，（the ifth consecutive decline recorded），was due in large measure to further important changes in the industrial distribution of wagemearners during the period of conversion from wartime to peacetime production，but also partly resulted from seasonal causes，while industrial disputes likewise contributed to the result．These factors affected particularly the industries classed in the durable manufactured goods groups in which the comoperating establishments reported a reduction of nearly 53,800 workers employed at hourly rates；the average time worked rose by seven tenths of an hour，while the average hourly earnings declined by one cent．On the other hand，heightened activity， partly seasonal in character，was indicated in many of the non－durable manufactured goods industries，in which the reported number of hourlywrated wagemearners was， on the whole greater by approximately 5,600 ，or $1.5 p_{0} c o$ ；there was an advance of 2.5 poc．in the total hours worked，and of $1.7 \mathrm{p} \mathrm{c}_{\mathrm{c}} \mathrm{c}$ ．in the aggregate weekly earnings of hourlywrated employees in this category．The average hours rose by half an hour， but the average hourly rates fell by two fifths of a cent．

Table 1 summarizes the statistics of average hours per week and average hourly earnings in manufacturing during the period for which such information is available．The latest figures are subject to revision．

## TA 1 － 1 AVERAGE HOURS WORKED，AVERAGE HOURLY EARNINGS AND AVERAGE WEEKLY WAGES OF HOURLY－RATED WAGE－EARNERS IN MANUFACTURING。

| Week Preceding | Average Hours Per Week | Average Hourly Earnings | Average Weekly Viages （Col． $1 \times$ Col．2） |
| :---: | :---: | :---: | :---: |
|  | （1） | （2） | （3） |
| 5017 | No． | $\phi$ | \＄ |
| Nov．1， 1944 | 46.3 | 70.3 | 32.55 |
| Dec． 1 | 46.3 | 70.5 | 32.64 |
| Jan．1． 1945 | 39．5＊ | 70.0 | 27．72＊ |
| Feb． 1 | 45．4 | 70.1 | 31.83 |
| Mar． 1 | 45.8 | 70.1 | 32.11 |
| Apr． 1 | $43.5 *$ | 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．I | 44.3 | 69.5 | 30.79 |
| Sept． 1 | 44.1 | 69.2 | 30.52 |
| Oct． 1 | 44.7 | 67.8 | 30.31 |

[^0]Average Hours Worked ${ }^{-}$For the first time since the beginning of May， there was an increase in the average hours worked in manufacturing as a whole，the mean in the weok ending Oct．1，being 44.7 hours．as compared with 44.1 at Sopt。1； the latest figure is the highest in five months，although it was lower than in any earlier month in the brief period of observation，except Jan。1，and Apr。181945， when loss of working time during the yeaxoend and Easter holidays respectively，had greatly affected the situation．The higher average in manufacturing as a whole at the date under review was partly due to the fact that in recent months，holidays have tended to reduce the working time．

In plants producing durable manufactured goods，the hours reported averaged 44.9 in the week ending Oct，$l_{8}$ as compared with 44.2 in the week ending Sept．1．Practically all industries within this division reported longer working hours．Reductions in overtime work were generally indicated，so that the increase in the average is largely due to the resumption of more normal conditions following the holiday season；lessened absenteoism on the part of wage－earners may also have been a factor，while the reduction in the number of employees no doubt also contributed to the higher averagen with the release of the less satisfactory workers． In spite of the increase in the average time worked，the aggregate hours reported in the production of heavy manufactured goods showed a decline of 11.7 poco from the wook onding Sept。1。 The strike in the automobile industry was partly responsible for the shrinkage in the total productive hours in this category．

In the light manufactured goods industrias，the aggregate hours worked in the week preceding Oct． 1 were higher than in the week of Septo lif with considerable increases in the employment of workers in the lower wagewrackets，however o the average hourly earnings declined from 60.9 cents at that date，to 60.5 cents at the beginning of October．The aggregate weekly wages paid to hourly－rated employees were then higher by 1.7 poco than had been the case a month earlier．

Average Hourly Earningso．．The average earnings in manufacturing as a whole at Oct．l were lower by 104 cents per hour than at the first of September．As already indicated，several factors contributed to this result；the pronounced recessions in employment in the more highopaid heavy manufacturing industries． accompanied by expansion in the light manufactured goods industries，（particularly among relatively unskilled seasonal workers）were of especial importance．The continued diminution of overtime work and the loss of working time due to industrial disputes also contributed materially to the fallingwoff in the latest average hourly rate．This was the lowest in the record ${ }^{n}$ dating from Nov，i， 294 ty durlar this poriod， variation betweon the maximum of $70 \frac{1}{2}$ cents（indicated at Dec．$L_{0} 1944$ and again at May 1，1945）and the low of 67.8 conts per hour at Cct． 1 has anounted to not quite four poco；the change is significant，probably being indicative of a trend which will become increasingly pronounced in coming months，with furthor diminution in overtime work，and continued alterations in the industrial distribution of workers during the＂unwinding＂process。

Table 3 on page 6 contains statistics of manohours，hourly earnings and wagemearners in a considorable list of manufacturing industries throughout the Dominion，while in Table 4 are given avorage hourly oarnings for the more important industries in the different provinces．As has been pointed out in previous issues of this bulletin，attention should be paid to the sex distribution of the persons employed in the different industries when the variations in the average hours worked and in the average hourly and weokly earnings are being studied．In view of the importance of this matter，an additional column has been entered in Table 3 in this bulletin to show the proportions of women workersl／reported at Oct。 1 by the firms
1／The sex distribution of the workers in recorded empioyment at 0cto $l_{0} 1945$ ，is dealt with in a separate bulletin．
co-operating in the monthly survey of employment and payrolls; these percentages relate to salaried personnel and to wagensarners employed at other than hourly rates, as well as to hourly.urated workers, who form the most Fincrous class.
table $2-\operatorname{AVERAGE}$ WEEKLY SALARIES AND WAGES, AND AVERAGE WEEKLY WAGES OF HOURLYrated wage -earners reported in manufacturing as a whole, and in the MANUFACTURE OF DURABIE GOODS AND OF NON-DURABIE GOODS.

| Week Preceding | Manufacturing (Excluding Electric Light and Power) |  | Durablo Manufactured Goods |  | Non Durable Manum factured Good. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Avera | - Weekly | Average | Weekly | Average | Weekly |
|  | Salaries \& | Wages Wages | Salaries \& | Wages Fiagos | Salaries d | 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 | $30 \sim 11$ | 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 | 30.59 | 35.78 | 34.48 | 28.73 | 26.07 |
| May 1 | 33.51 | 32.08 | 36.98 | 36.08 | 29.58 | 27.10 |
| June I | 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 | 32.44 | 30.52 | 35.38 | 33.81 | 29.60 | 26.80 |
| Oct. 1 | 32.51 | 30.31 | 35.58 | 33.90 | 29.53 | 26.92 |

The disparity in the figures of average weekly salaries and wages, and the average weekly wages of hourlyorated employees continue to increase with the changing industrial distribution of workers the decline of overtime work and the increase in the numbers involved in industrial disputes. When the record commence, the average of salaries and wages in manufacturing as a whole was greater by only 58 cents than the average weekly wage of hourly-rated personnel; the difference has steadily risen, until at Oct. I it arnounted to $\$ 2.20$. It is also interesting to note that the disparity in the related sets of figures in the case of the non-durable manufactured goods industries considerably exceeds that indicated in the heavy manufactured goods industries; thus at the date under review, the differences between the weekly earnings of salaried employees and wage-earners, and those of hourlyorated employees in the latter category was \$?.68, while in the non-durable goods industries, the disparity at the same date amounted to $\$ 2.61$. The higher figure in the light manufacturing industries partly results from the fact that in many instances in this group statistics of mannhours are not available for plece-workers, whose earnings are stated frequently to exceed those of hourly-rated employees in the same establishments.

Another important fact to be deduced from Table 2 is that since Nov. 1 of last year when the record of man-hours and hourly-earners was commenced, there has been a reduction of $\$ 2.24$ in the average weekly whes of hourly-rated workers employed in manufacturing, as compared with a decrease of only 62 cents in the combined salaries and wages; in the heavy manufacturing industries, in which much of the wartime production has been concentrated, the falling-off in the weekly wages of hourly-rated personnel amounted to $\$ 2.62$, while the weekly earnings of hourly- rated employees in the light manufacturing industries have declined in the period by only 31 cents. The significant decrease in the case of the durable manufactured goods industries is partly due to a reduction of over two hours per week in the
time worked，on the average，by wagemearners in the durable manufactured goods industries，but is also partly a result of the strike in the automobile industry． These factors largely account for the decline of more than two cents an hour in the


## 2．Non Manufacturing Industries．

In many of the non－manufacturing industries，comparatively few of the workers are paid at hourly rates，with the result that accurate records of hours worked are not maintained．Hence the representation of the nonamanufacturing industries in the monthly statistics of man－hours and hourly earnings is relatively small．At a later date，however，it is hoped to increase the representation in several important industries。

In mining，the average of hours worked in the week of Oct． 1 rose by 1.1 as compared with the week of Sept。 $l_{n}$ when holidays had been a factor in the situation；the average hourly earnings were also higher by two－fifths of a cent，being 85.6 cents at the date under reviewo Rather longer hours were reported in building construction at the first of October，when the hourly earnings were greater by 1.7 cents．The average rate in the service division was also higher than at Sept．l，although there was no general change in the hours worked．

## 3．Provincial Statistics for Leading Industries。

Table 4 commencing on page 7 contains preliminary statistios for the industries employing considerable numbers of hourlyorated workers in the various provinces．It appears from the figures of this table that the hours reported in Nova Scotia averaged somewhat higher and those in New Brunswick and Quebeo considerably higher，than in the more westerly provinces；their averages also exceeded the general mean of 44.7 per week in the Dominion as a whole。

Existing differences in the industrial distributions of the $A$ workers employed in factory work in the various provinces were largely responsible for the variations indicated therein in the average hourly earnings in manufacturing as a whole．In Nova Scotia，Ontario，Manitoba，Alberta and British Columbia，the Oct．l averages in this broad group of industries were above the Canada figure of 67.8 cents per hour．In the other provinces，the average hourly earnings were below the Dominion mean．The range was from 61．8 cents an hour in New Brunswick to 81.6 cents in British Columbia，where an unsually high proportion 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 Oct，l was from 78.8 conts per hour in Nova Scotia and 79.2 cents in Quebec to 79.5 cents in Ontario and 91.0 cents in British Columbia；the Dominion mean was 80.5 cents．Thus the range was from about 1.7 cents below the general average in the case of Nova Scotia，to 10.5 cents above in the case of British Columbia．In the textile industrios，（where data are available for a rather smaller proportion of the total wagewearners），the variation at Oct． 1 was from 44.5 cents per hour in Nova Scotia and 49.7 cents in Quebec，to 54.3 cents in Ontario．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 disparities；for example，in Ontario are reported unusually large proportions of workers in those branches of textiles in which the rates of pay are above the general average in the textile industries as a whole。

- 6 .
 Avilable at Aug. 1, Sopt. 1 and Dot. 2, 1945, and Nuber of Wagemarnars for whom Man-Hours Data ware Avalable at the latest date
(The latset Plguren aro eubject to revision)

| Indu*tios | Avorage Rourn per Wook Reported at |  |  | Average Hourly Baming Reported at |  |  | Avar Co Teokly Tages |  |  | Whge-bierners Working Hours Shown in col. 1 | P.C. Woren in Recordec Baployment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Det. 1 | Sopt. 1 | Aug. 1 | Oot. 1 | Sept. 1 | Aug-1 | Oot. 1 | Sept. 1 | Aug. 1 |  |  |
|  | $(1)$ no. | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| HANUFACTURING | 4.7 | 44.1 | 44.3 | 67.8 | 69.2 | 69.6 | 30.31 | 30.52 | 30.78 | 727.962 | 26.3 |
| - Durablo manfaotured poode | 44.9 | 44.2 | 44.7 | 76.5 | 76.5 | 76.9 | 33.90 | 33.81 | 34.37 | 353,647 | 33.8 |
| Non-durable menufactured goods | 44.5 | 44.0 | 43.7 | 60.5 | $\mathrm{BH}_{8.9}$ | 60.7 | 26.92 | 26.80 | 28.53 | 374,315 | 37.6 |
| Anlwel products - edible | 45.7 | 48.3 | 43.8 | 63.2 | 62.4 | 61.1 | 28.88 | 28.27 | 26.82 | 28,562 | 20.8 |
| Deiry products | 49.5 | 48.7 | 49.1 | 59.0 | 57.2 | 57.2 | 29.21 | 27.86 | 28.09 | 7,280 | 17.6 |
| Mest products | 44.5 | 43.6 | 40.6 | 67.8 | 68.4 | 87.9 | 30.17 | 29.82 | 27.57 | 17.390 | 22.8 |
| Leather produots | 43.6 | 48.3 | 42.6 | 53.0 | 52.3 | 51.9 | 23.11 | 22.65 | 22.11 | 21,518 | 41.5 |
| Lesther boots and shoom | 43.8 | 43.6 | 42.5 | 50.4 | 49.8 | 49.8 | 22.08 | 21.66 | 21.08 | 13,260 | 44.8 |
| *Lumber praduots | 44.7 | 44.2 | 44.7 | 60.8 | 60.0 | 59.4 | 27.18 | 26.52 | 26.55 | 53,377 | 11.2 |
| Pough and dreesed lurber | 44.8 | 44.5 | 45.5 | 62.3 | 61.1 | 80.2 | 27.81 | 27.19 | 27.39 | 29,402 | 6.8 |
| Contalners | 44.1 | 43.3 | 43.0 | 59.2 | 58.3 | 58.6 | 28.11 | 25.24 | 25.20 | 6,422 | 17.6 |
| Purniture | 44.3 | 44.2 | 44.1 | 58.7 | 57.6 | 57.1 | 26.00 | 25.40 | 25.18 | 10,242 | 14.1 |
| Musioul instruments | 46.5 | 46.5 | 48.0 | 54.3 | 54.4 | 55.9 | 25.25 | 25.30 | 25.87 | 662 | 11.1 |
| Plant producte - oditle | 42.8 | 42.0 | 42.6 | 53.6 | 54.3 | 53.4 | 22.98 | 22.81 | 2?.75 | 40,796 | 39.5 |
| Flour and other milled producte | 17.5 | 48.9 | 46.5 | 63.1 | 62.6 | 62.3 | 29.97 | 29.36 | 28.87 | 5,973 | 17.0 |
| Frult and vegatable preasrving | 41.5 | 36.9 | 41.4 | 50.2 | 50.4 | 48.7 | 20.83 | 18.60 | 20.16 | 20,0e3 | 49.6 |
| Bread and bakery products | 44.0 | 44.3 | 44.1 | 54.0 | 63.7 | 52.7 | 23.76 | 23.79 | 23.24 | 12,033 | 32.2 |
| Crooolnto nd cocon profuots | 41.6 | 41.6 | 38.3 | 49.0 | 49.4 | 50.7 | 20.38 | 20.55 | 19.42 | 5,349 | 58.0 |
| Pulp and prpar product: | 47.2 | 48.7 | 46.3 | 70.? | 70.0 | 69.6 | 33.13 | 32.69 | 32.22 | 68,603 | 22.6 |
| Pulp ad paper | 51.3 | 50.6 | 50.8 | 72.2 | 72.3 | 72.8 | 37.04 | 36.58 | 36.47 | 35,642 | 7.0 |
| Paper producte | 43.9 | 43.1 | 42.4 | 55.9 | 55.3 | 55.2 | 24*54 | 23.85 | 23.40 | 13,705 | 41.8 |
| Printing and publishing | 42.2 | 41.9 | 42.0 | 76.5 | 75.5 | 75.6 | 32.28 | 32.65 | 31.00 | 19,256 | 31.6 |
| Rubter proructs | 45.4 | 45.4 | 43.5 | 71.2 | 72.3 | 71.8 | 32.32 | 32.82 | 31.23 | 16,964 | 29.6 |
| Textlle froducts | 43.3 | 42.4 | 41.9 | 51.4 | 51.4 | 50.8 | 22.26 | 21.79 | 21.28, | 113,556 | 59.4 |
| Thread, yarn and eloth | 46.9 | 46.3 | $45.72 /$ | 49.1 | 48.9 | $48.82^{2 /}$ | 23.03 | 22.64 | $2.2 .30^{2}$ | 45,231 | 44.2 |
| Cotton ywrn and cloth | 46.5 | 46.1 | $45.6^{2} /$ | 48.6 | 48.3 | $49.2^{2}$ | 22.60 | $22 . \hat{\text { ®\% }}$ | 21.982 | 20,655 | 44.1 |
| Woollen yurn and eloth | 46.9 | 46.0 | 45.8 | 49.7 | 49.5 | 40.5 | ?3.31 | 22.77 | 22.67 | 11,008 | 46.7 |
| Silk and ertiftciel silk goode | 48.2 | 47.5 | 46.1 | 50.1 | 49.9 | 49.5 | 24.15 | 23.70 | 22.82 | 10,470 | 40.6 |
| Josiery and knit goods | 42.6 | 41.6 | 41.2 | 48.1 | 47.8 | 47.4 | 20.49 | 19.84 | 19.53 | 19,497 | 67.3 |
| Gormetete and permonel furniehines | 38.7 | 38.9 | 37.7 | 55.0 | 55.3 | 54.4 | 21.84 | 21.51 | 20.51 | 36, 34.7 | 72.1 |
| Tobacro | 44.7 | 44.1 | 43.0 | 52.3 | 52.6 | 50.7 | 23.38 | 23.20 | 21.80 | 7,627 | 61.2 |
| Boverages | 44.3 | 45.6 | 45.6 | 68.4 | 66.1 | 66.5 | 29.42 | 30.14 | 30.32 | 11,327 | 20.3 |
| Distilled and mit liquors | 44.1 | 45.6 | 45.3 | 67.9 | 67.9 | 68.4 | 29.94 | 30.86 | 30.99 | 9,921 | 21.1 |
| Chemioals and allied products | 45.2 | 44.7 | 45.5 | 68.7 | 69.1 | 70.0 | 31.05 | 30.89 | 31.85 | 30,244 | 29.6 |
| Explosives and amunition n.e.s. | 46.9 | 46.7 | 47.2 | 74.7 | 73.9 | 74.9 | 36.03 | 34.51 | 35.35 | , | 25.8 |
| Druge mad wodicimes | 42.8 | 41.7 | 42.2 | 58.4 | 56.8 | 56.2 | 24.14 | 23.69 | 2.8 .72 | 6,196 | 49.7 |
| Clay, gless ard otone products | 46.2 | 44.5 | 45.8 | 64.7 | 65.5 | 64.8 | 29.89 | 29.15 | 29.55 | 13.585 | 21.1 |
| Cliss produot, | 45.5 | 42.8 | 46.9 | 61.2 | 81.7 | 60.8 | 27.85 | 26.41 | 27.30 | 6,420 | 34.2 |
| Stone products | 47.4 | 46.1 | 46.5 | 70.9 | 72.0 | 72.3 | 33.61 | 33.19 | 33.62 | 4,843 | 12.5 |
| - Elootrical apparatu* | 43.5 | 42.7 | \$3.0 | 70.5 | 70.2 | 70.5 | 30.67 | 29.98 | 30.32 | 28,929 | 35.8 |
| Heary olectricel apparatusl/ | 43.3 | 45.2 | 45.7 | 74.9 | 75.0 | 74.4 | 32.43 | \$3.90 | 34.00 | 7.843 | - |
| *Iron and steel products | 45.1 | 44.3 | 44.9 | 80.5 | 81.5 | 61.6 | 36.31 | 36.10 | 36.64 | 224,683 | 10.3 |
| Crurie, rolled, forged produote | 46.9 | 46.9 | 46.7 | 77.4 | 77.7 | 77.9 | 36.30 | 36.44 | 36.33 | 27,553 | 7.7 |
| Meohinery (other than veh102es) | 47.3 | 46.2 | 46.5 | 72.2 | 71.9 | 72.0 | 34.15 | 35.22 | 33.48 | 18,993 | 12.8 |
| Agrioultursi implements | 44.5 | 43.0 | 43.0 | 75.8 | 73.2 | 74.? | 33.75 | 31.73 | 32.21 | 9.543 | 7.7 |
| Land wholes and alreraft | 43.5 | 43.0 | 43.5 | 87.1 | 88.0 | 87.2 | 37.89 | 37.84 | 37.93 | 65,319 | 6.7 |
| Railway Folling etock | 44.0 | 45.0 | 43.7 | 87.5 | 86.4 | 86.0 | 38.50 | 39.88 | 37.58 | 33,191 | 2.5 |
| Automobiles and parto | 42.8 | 41.4 | 41.4 | 86.4 | 91.7 | 9.1 | 36.55 | 37.98 | 37.72 | 18,094 | 15.5 |
| Aeraplanos end parts | 44.3 | 42.7 | 45.3 | 86.8 | 85.6 | 84.9 | 38.45 | 36.55 | 38.47 | 18,08 | 17.3 |
| Steel shipbusldine and repoirine | 45.6 | 43.0 | 46.2 | 86.5 | 86.4 | 86.2 | 39.44 | 37.15 | 39.8 ? | 40,2.3 | 5.7 |
| Iron and stael fabrscetton $5.0 .8{ }^{\text {a }}$ | 45.3 | 47.0 | 46.2 | 78.6 | 80.1 | 79.5 | 35.81 | 37.65 | 36.73 | 12,238 | 8.5 |
| Tool mf ${ }^{\text {c }}$. | 44.3 | 43.4 | 45.1 | 72.9 | 73.3 | 73.6 | 32.29 | 31.81 | 33.19 | 6,367 | 18.1 |
| Firearme | 44.7 | 46.2 | 47.9 | 83.4 | 83.2 | 82.8 | 37.28 | 38.44 | 39.66 | - | 21.0 |
| Foundry and mahn ne shop products | 45.8 | 45.1 | $46 . ?$ | 77.2 | 76.0 | 76.8 | 35.36 | 34.28 | 35.48 | 6,959 | 7.8 |
| Sheot metml work | 45.6 | 44.3 | 43.6 | 68.7 | 67.8 | 67.2 | 32.33 | 30.04 | 29.30 | 11,474 | 25.4 |
| *Non-ferrous metal products | 44.7 | 44.6 | 44.7 | 74.2 | 73.8 | 74.4 | 33.17 | 32.91 | 33.26 | 32,412 | 19.4 |
|  | 45.7 | 46,0 | 46.8 | 80.9 | 78.9 | 79.0 | 36.97 | 36.28 | 36.97 | 9,232 | 8.8 |
| Aluminum an 1te products ores | 44.8 | 43.5 | 44.3 | 74.8 | 74.8 | 75.0 | 33.42 | 32.54 | 33.23 | 8,499 | 14.8 |
| copper, lead, tin and tino nig. | 44.4 | 44.7 | 41.1 | 71.2 | 71.2 | 72.7 | 31.61 | 31,83 | 32.06 | 11,374 | 23.2 |
| Non-metallio mineral products | 45.0 | 45.3 | 44.9 | 79.3 | 79.6 | 79.9 | 35.69 | 35.06 | 35.88 | 11,596 | 9.4 |
| Potroleure and ite products | 43.2 | 43.6 | 43.1 | 87.0 | 87.5 | 67.4 | 37.58 | 32.15 | 37.87 | 6,274 | 9.5 |
| Macelinneous maufotured produote | 42.4 | 42.7 | 42.2 | 62.8 | 65.9 | 64.1 | 28.83 | 28.14 | 27.05 | 14.522 | 37.4 |
| MIMING | 44.1 | 43.0 | 44.3 | 85.6 | 85.2 | 85.0 | 37.75 | 36,64 | 37.65 | 58,290 | 2.8 |
| Com 1 | 40.5 | 39.2 | 41.1 | 84.0 | 94.1 | 93.6 | 38.07 | 36.89 | 38.47 | 22,866 | 1.3 |
| Motall10 orss | 46.3 | 45.0 | 45.7 | 86.1 | 85.4 | 85.4 | 39.86 | 36.43 | 39.03 | 26.193 | 2.8 |
| Mon-metellio minerais (exoept coml) | 46.6 | 46.9 | 47.9 | 65.9 | 85.7 | 65.8 | 30.71 | 3). 81 | 31.52 | 9,231 | 5.8 |
| BUILDING COHSTRYCTION | 42.5 | 41.3 | 41.6 | 81.3 | 78.6 | 79.4 | 33.74 | 32.87 | 33.05 | 42.895 | 3.7 |
| HIGMEAY COLSTRTMTION | 37.2 | 38.0 | 37.7 | 63.1 | 82.1 | 82.2 | 23.41 | 23.60 | 23.45 | 32.441 | 1.9 |
| SER VICES | 44.0 | 44,0 | 44.1 | 43.9 | 43.2 | 43.0 | 19.32 | 19.01 | 18.96 | 28,674 | 57.6 |
| Hotols and restaurante | 45.3 | 45.1 | 45.0 | 41.9 | 42.4 | 41.1 | 18.94 | 28.67 | 18.50 | 18,049 | 54.2 |
| Personal (ohtefly laundries) | 42.4 | 41.8 | 41.8 | 48.3 | 47.4 | 47.1 | 20.00 | 19.82 | 19.69 | 9,625 | 63.9 |





## Table 4.- Average Hours Worked Per Week and Average Hourly Earnings of Wage-Earners in Nova Scotia, New Brunswick and Quebec for Thom Statistics of Man-Hours are Available at Aug. 1, Sept.l and Oct.1, 1945

| Provinces and Industries | Average Hours Per Week Reported at |  |  | Avarage Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct.l | Sept. 1 | Aug. 1 | Oct. 1 | Sept. 1 | Aug. 1 |
|  | no | no. |  | $\not \subset$ |  |  |
| Nova Scotia - Manufacturing | 44.8 | 44.9 | 45.1 | 70.2 | 70.3 | 70.9 |
| Animal products - edible | 49.3 | 48.3 | 49.4 | 48.5 | 48.4 | 47.6 |
| Lumber products | 44.5 | 44.9 | 45.5 | 55.1 | 57.0 | 55.3 |
| Textiles | 43.2 | 41.7 | 41.6 | 44.5 | 44.3 | 43.9 |
| Iron and steel | 45.1 | 45.3 | 45.5 | 78.8 | 78.3 | 79.3 |
| Crude, rolled, forged products | 48.8 | 48.8 | 48.2 | 75.6 | 75.0 | 75.0 |
| Steel shipbuilding | 42.9 | 43.1 | 43.5 | 81.3 | 81.7 | 82.1 |
| Mining - Coal | 42.5 | 39.8 | 43.4 | 88.7 | 87.7 | 88.0 |
| Construction - Building | 40.0 | 42.2 | 44.7 | 73.8 | 74.7 | 77.0 |
| - Highway | 25.0 | 26.7 | 26.8 | 62.5 | 61.3 | 61.3 |
| New Brunswick - Manufacturing | 45, 8 | 45.9 | 46.6 | 61.8 | 62.0 | 62.0 |
| Pulp and paper mills | 51.7 | 49.2 | 50.8 | 70.1 | 69.7 | 70.0 |
| Iron and steel | 43.5 | 43.0 | 43.5 | 81.8 | 83.4 | 83.9 |
| Construction - Building | 40.0 | 41.7 | 43.6 | 67.4 | 66.9 | 67.7 |
| - Highway |  |  | 22.5 | $58.2$ | 57.6 | 58.6 |
| Queboc - Manufacturing | 46.7 | 45.9 | 45.7 | 62.7 | 63.5 | 64.6 |
| Leather products | 43.7 | 43.3 | 42.5 | 48.8 | 48.5 | 47.4 |
| Leather boots and shoes | 44.0 | 43.8 | 42.7 | 48.6 | 48.2 | 47.5 |
| Lumber products | 49.8 | 48.2 | 48.1 | 49.4 | 48.9 | 48.2 |
| Rough and dressed lumber | 50.4 | 48.9 | 48.5 | 47.1 | 46.8 | 46.0 |
| Plant products o edible | 47.4 | 45.2 | 44.5 | 48.9 | 50.0 | 50.4 |
| Pulp and paper products | 49.7 | 49.4 | 49.0 | 67.4 | 67.4 | 66.9 |
| Pulp and paper mills | 52.3 | 51.8 | 52.0 | 68.9 | 69.2 | 68.5 |
| Textiles | 44.4 | 43.4 | 42.3 | 49.7 | 49.5 | 49.0 |
| Cotton yarn and cloth | 46.8 | 46.5 | 46.1 | 48.7 | 48.3 | 48.4 |
| Silk and artificial silk goods | 49.2 | 48.7 | 46.6 | 47.6 | 47.1 | 46.7 |
| Hosiery and knit goods | 45.8 | 43.5 | 43.3 | 47.4 | 47.3 | 46.5 |
| Garments and personal furnishings | 40.5 | 39.1 | 37.3 | 52.8 | 53.0 | 51.9 |
| Chemicals | 46.5 | 46.2 | 46.4 | 65.5 | 66.7 | 69.3 |
| Electrical apparatus | 43.4 | 44.0 | 43.8 | 72.3 | 70.5 | 70.2 |
| Iron and steel | 48.0 | 46.9 | 47.7 | 79.2 | 78.9 | 79.2 |
| Machinery other than vehiclos | 50.4 | 49.0 | 48.4 | 68.1 | 67.5 | 68.0 |
| Railway rolling stock | 44.9 | 46.8 | 44.4 | 90.5 | 88.5 | 87.2 |
| : Aeroplanes and parts | 48.0 | 46.1 | 47.3 | 86.9 | 84.1 | 81.3 |
| Steel shipbuilding | 49.7 | 41.8 | 49.8 | 84.7 | 84.0 | 83.9 |
| Non-ferrous metal products | 45.7 | 45.2 | 44.6 | 70.9 | 71.0 | 72.0 |
| Aluminum and its products | 45.5 | 44.1 | 44.5 | 75.3 | 75.7 | 76.1 |
| Mining - Metallic ores | 47.8 | 46.5 | 46.8 | 78.5 | 77.7 | 78.5 |
| - Non-metalliq minerals (except coal) | 48.1 | 47.7 | 48.6 | 61.1 | 61.4 | 61.0 |
| Street railways, cartage and storage | 47.4 | 47.4 | 47.7 | 65.2 | 66.0 | 64.9 |
| Construction - Building | 41.5 | 42.4 | 43.1 | 74.6 | 73.0 | 73.1 |
| - Highway | 39.3 | 40.1 | 39.7 | 54.0 | 53.4 | 53.7 |
| Services | 48.2 | 48.4 | 47.6 | 40.1 | 39.9 | 39.6 |

Table 40 Average Hours Worked Por Week and Average Houriy Earnings of the Wagemearners in Ontario for Thom Statistice of Man-Hours are Available at Aug.1. Sept.l and Oct.1, 1945.

| Provinces and Industries | Average Hours Per Week Reported at Oct.l Sept.l Aug.1 |  |  | Average Hourly Earnings Reported at Oct. 1 Sept. 1 Aug. 1 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | no. | no. | no. | $\not \subset$ | * | ¢ |
| Ontario - Manufacturing | 43.8 | 43.3 | 43.7 | 69.2 | 71.1 | 71.2 |
| Animal products odible | 46.3 | 46.0 | 45.4 | 65.4 | 64.6 | 63.9 |
| Meat products | 44.4 | 43.9 | 41.2 | 69.2 | 70.2 | 70.7 |
| Leather products | 43.6 | 43.2 | 42.7 | 58.2 | 57.1 | 57.4 |
| Leather boots and shoes | 43.3 | 42.7 | 41.6 | 54.3 | 53.1 | 54.0 |
| Lumber products | 43.6 | 43.5 | 44.5 | 57.7 | 57.1 | 56.9 |
| Rough and dressed lumber. | 44.2 | 45.7 | 47.2 | 54.4 | 52.9 | 52.3 |
| Furniture | 43.2 | 42.7 | 43.5 | 59.7 | 58.7 | 58.4 |
| Plant products - edible | 41.4 | 40.6 | 41.6 | 53.7 | 54.3 | 52.7 |
| Fruit and vegetable canaing | 41.5 | 36.8 | 41.6 | 50.3 | 50.2 | 47.6 |
| Bread and bakery products | 41.4 | 42.4 | 42.3 | 54.1 | 53.2 | 52.2 |
| Pulp and paper mills | 50.5 | 49.7 | 49.7 | 74.6 | 75.4 | 74.4 |
| Paper products | 43.3 | 42.9 | 42.3 | 58.8 | 57.8 | 57.6 |
| Printing and publishing | 41.4 | 41.1 | 40.3 | 76.0 | 75.5 | 75.6 |
| Rubber products | 44.1 | 44.2 | 43.4 | 77.2 | 77.8 | 76.9 |
| Textiles | 42.1 | 41.5 | 41.6 | 54.3 | 54.4 | 53.8 |
| Cotton yurs and cloth | 45.8 | 44.8 | 44.4 | 48.8 | 48.6 | 48.2 |
| Woollen yarn and cloth | 45.9 | 45.3 | 44.9 | 50.9 | 50.9 | 51.1 |
| Hosiery and knit goods | 40.4 | 40.1 | 39.6 | 48.9 | 48.5 | 48.6 |
| Garments and personal furnishings | 38.2 | 38.5 | 38.3 | 62.3 | 62.6 | 61.5 |
| Chemicals | 43.9 | 43.3 | 44.4 | 69.1 | 69.7 | 69.1 |
| Drugs and medicines | 41.5 | 40.5 | 41.0 | 58.7 | 59.1 | 57.9 |
| Clay, glass and stone products | 46.3 | 44.0 | 44.8 | 66.1 | 67.1 | 67.4 |
| Electrical apparatus | 43.5 | 42.3 | 42.7 | 69.6 | 69.7 | 70.2 |
| Iron and steel | 44.3 | 43.5 | 44.3 | 79.5 | 81.5 | 81.8 |
| Crude, rolled and forged products | 44.8 | 45.7 | 45.7 | 82.4 | 81.5 | 81.3 |
| Machinery other than vehicles | 45.9 | 45.2 | 46.0 | 73.9 | 73.2 | 72.9 |
| Agricultural implements | 44.3 | 42.9 | 43.0 | 76.8 | 74.7 | 75.7 |
| *-A Railway rolling stock | 44.6 | 42.9 | 43.9 | 86.1 | 85.2 | 85.4 |
| Automobiles and parts | 42.0 | 41.3 | 41.5 | 87.2 | 92.4 | 91.9 |
| Aeroplanes and parts | 42.9 | 42.1 | 44.8 | 86.3 | 86.2 | 88.1 |
| Steel shipbuilding | 48.1 | 45.9 | 48.1 | 84.6 | 85.3 | 85.1 |
| Iron and steel fabrication $\mathrm{n}_{0} \theta_{0} \mathrm{~s}$ 。 | . 46.3 | 46.6 | 46.8 | 77.8 | 77.2 | 77.7 |
| Tool mfg. | 44.2 | 43.5 | 45.3 | 76.4 | 76.7 | 76.2 |
| Foundry and machine shop products | 45.8 | 44.8 | 45.2 | 76.4 | 75.6 | 74.7 |
| Sheet metal work | 45.1 | 43.1 | 43.3 | 67.6 | 67.7 | 67.7 |
| Non-ferrous metal products | 44.3 | 44.4 | 44.7 | 73.1 | 72.9 | 73.5 |
| Preparation of non ferrous metallic ores | 45.6 | 46.7 | 47.4 | 76.1 | 75.4 | 74.7 |
| Copper ${ }^{\text {a }}$ lead, zinc mfg. | 44.2 | 44.1 | 43.9 | 72.6 | 72.4 | 74.2 |
| Mining - Metallic ores | 45.5 | 44.4 | 45.2 | 86.5 | 85.7 | 85.9 |
| Street railway, cartage and storage | 47.2 | 48.1 | 48.0 | 72.3 | 72.3 | 72.7 |
| Construction - Building | 44.0 | 42.7 | 42.1 | 84.4 | 81.8 | 81.5 |
| - Highway | 41.1 | 42.4 | 42.8 | 70.1 | 68.6 | 68.2 |
| Services | 41.8 | 41.8 | 42.2 | 45.4 | 44.1 | 43.8 |
| Hotels and restaurants | 43.0 | 42.7 | 42.9 | 43.0 | 42.1 | 42.0 |

Table 4.- Average Hours Fiorked Per Week and Average Hourly Earnings of Wage-Earners in Manitoba, Saskatchewan, Alberta and British Columbia for whom Statistics of Man-Hours are Available at Aug. 1 , Sept.l and Oct.1. 1945.

| Provinces and Industries | Average Hours Per Week Reported at |  |  | Average Hourly Earnings Reported at |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. 1 | Sept.l | Aug. 1 | Oct. 1 | Sept. 1 | Augo 1 |
|  | no. | no. | no. | ¢ | 4 | C |
| Manitoba - Manufacturing | 43.7 | 43.8 | 42.0 | 68.2 | 68.0 | 67.3 |
| - Meat products | 44.5 | 43.0 | 35.3 | 68.0 | 68.2 | 65.7 |
| Plant products - odible | 45.6 | 45.0 | 42.9 | 56.5 | 54.8 | 54.0 |
| Garments and personal furnishings | 39.1 | 39.1 | 37.7 | 52.6 | 52.3 | 52.2 |
| Iron and steel | 43.0 | 44.3 | 42.6 | 78.6 | 78.9 | 77.6 |
| Railway rolling stock | 42.4 | 45.1 | 42.2 | 84.7 | 85.1 | 84.6 |
| Construction - Building | 41.3 | 41.2 | 42.4 | 83.5 | 80.3 | 81.7 |
| - Highway | 37.1 | 39.8 | 42.4 | 61.2 | 60.5 | 60.1 |
| Sorvices | 43.2 | 42.5 | 42.1 | 42.6 | 42.5 | 43.0 |
| Saskatchowan - Manufacturing | 43.6 | 43.1 | 41.7 | 66. 1 | 66.9 | 65.5 |
| Meat products | 42.5 | 42.9 | 41.5 | 67.5 | 67.4 | 65.0 |
| Construction - Building | 38.2 | 37.7 | 36.5 | 71.9 | 70.8 | $66.8$ |
| - Highway | 36.2 | 39.1 | 35.4 | 61.9 | 59.4 | 62.5 |
| Services | 46.3 | 44.0 | 45.9 | 40.3 | 40.3 | 38.7 |
| Alberta - Manufacturing | 42.8 | 43.2 | 42.6 | 70.6 | 71.2 | 70.2 |
| Meat products | 42.9 | 44.8 | 42.3 | 68.8 | 67.4 | 66.5 |
| Plant products - edible | 41.6 | 43.8 | 42.5 | 58.1 | 57.5 | 57.8 |
| Railway rolling stock | 43.9 | 44.8 | 45.5 | 83.7 | 85.8 | 85.2 |
| Mining - Coal | 37.3 | 38.8 | 38.7 | 107.7 | 108. 1 | 107.7 |
| Construction - Building | 35.7 | 37.0 | 36.2 | 84.0 | 84.2 | 83.4 |
| - Highway | 39.7 | 42.5 | 41.6 | 74.0 | 71.9 | 73.4 |
| Services | 44.7 | 43.9 | 43.2 | 45.2 | 45.5 | 45.9 |
| British Columbia - Manufacturing | 4205 | 41.7 | 42.6 | 81.6 | 82.5 | 83.0 |
| Lumber products | 41.9 | 41.2 | 41.5 | 79.1 | 78.4 | 78.2 |
| Rough and dressed lumber | 42.3 | 41.2 | 42.1 | 80.2 | 79.5 | 79.3 |
| Plant products - edible | 41.4 | 38.2 | 41.7 | 59.6 | 60.9 | 61.8 |
| Fruit and vegetable canning | 41.2 | 37.3 | 41.4 | 54.9 | 55.1 | 57.1 |
| Pulp and paper mills | 49.8 | 50.2 | 49.7 | 81.0 | 79.9 | 80.4 |
| Iron and steel | 42.7 | 41.4 | 42.6 | 91.0 | 90.5 | 90.3 |
| Steel shipbuilding | 43.4 | 42.9 | 43.5 | 91.5 | 90.5 | 90.5 |
| Non-ferrous metal products | 44.1 | 43.2 | 44.0 | 95.8 | 92.7 | 93.9 |
| Mining - Coal | 37.2 | 36.2 | 34.0 | 95.1 | 96.0 | 95.8 |
| - Metallic ores | 47.2 | 45.8 | 45.9 | 95.5 | 95.0 | 93.5 |
| Street railway, cartage and storage | 43.4 | 45.4 | 45.5 | 77.6 | 77.0 | 78.2 |
| Construction - Building | 36.7 | 35.4 | 36.7 | 98.3 | 98.9 | 97.4 |
| - Highway | 34.5 | 33.5 | 33.4 | 73.4 | $7: 3$ | 72.2 |
| Sorvices | 42.4 | 42.6 | 43.2 | 52.7 | 52.2 | 51.9 |


[^0]:    ＊The averages at Jan。 1 and Apro 1 of the present year were affected by the time lost during the year－snd and the Easter holidays，respectiveiy．

