

# MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES <br> MAY 1959 

Published by Authority of<br>The Honourable Gordon Churchill, Minister of Trade and Commerce

## DOMINION BUREAU OF STATISTICS

Labour Division
Employment Section

## EMPLOYMENT AND EARNINGS REPORTS

Following are other publications of the Labour Division based upon estailishment data in the field of industrial employment, earnings and hours:

72-001 - Advance Statement on Employment and Weekly Earnings - Monthly - Price $\$ 1.00$ per year
(index numbers of employment and averages of weekly wage and salary statistics for Canada (major industrial divisions) and the provinces (industrial composite figures))

72-002 - Emplnyment and Payrolls - Monthly - Price $\$ 3.00$ per year
(industry and area index numbers of employment and payrolls and averages of weekly wage and salary statistics; comparisons with earlier periods; charts and explanatory material)

72-005 - Estimates of Labour Income - Monthly - Price $\$ 2.00$ per year
(monthly or quarterly estimates of wages, salaries and supplementary labour income, both unadjusted and seasonally adjusted, for specific industries and regions; with annual totals from 1947)

72-006 - Iliring and Separation Rates in Certain Industries - Semi-Annual - Price $\$ 1.50$ per year
(data for establishments having one or more employees covered by unemployment insurance and employing ten or more persons; also all units of chain or multiple firms, with at least one insured employee, regardless of number employed)

72-201 - Review of Employment and Payrolls - Annual - Price $\$ 1.00$
(industry and area index numbers of employment and payrolls and average weekly wages and salaries, monthly and annually, over a lengthy period; charts and explanatory material)

72-202-Review of Man-Hours and Hourly Eamings - Annual - Price 75 cents
(industry and area averages of hours per week, hourly and weekly wages, monthly and annually, from 1945; charts and explanatory material)

72-203 - Earnings and Hours of Work in Manufacturing - Annual-Preliminary Report - Price 25 cents
(separate figures of earnings and hours for men and women and for wage-earners and salaried employees in one week in autumn for major manufacturing industries, Canada, and manufacturing in provinces and larger metropolitan areas)

72-204-Eamings and Hours of Work in Manufacturing - Annual - Final Report - Price 75 cents
(separate figures of earnings and hours for men and women and for salaried employees and wage-earners in one week in autumn from 1946 with industrial and area detail; charts and explanatory material. Special data are obtained on a rotational basis in successive years:
(1) a segregation of office and clerical workers from the salarled group
(2) a distribution of wage-earners and salaried employees in a given range of weekly earnings and
(3) a distribution of wage-earners in a given range of hours worked in the survey week)
liquitise regathag thege reports shonid be directed to the Labour Division, Dominion Bureau of Statistics, and subscriptions to the Information Services Division of the Dominion Bureau of Statistics or to the Queen's Printer, Ottawa.

## CONTENTS

## Page

TECHNICAL NOTE ..... 2
COMENTARY ..... 3
MAY 1959 STATISTICS
Hours and Earnings, by Industry:

1. Canada ..... 6
2. Provinces ..... 8
3. Urban Areas ..... 11
HISTORICAL STATISTIOS Annual Averages 1945-58 (Monthly 1956-59)
4. Manufacturing, Canada ..... 13
ROTATION TABLES
5a. Manufacturing, Provinces ..... 15
6a. Manufacturing, Urban Areas ..... 18
(Historical statistics for non-manufacturing industries and major groups in manufacturing next published in June issue)
SPECIAL TABLES
5. Index Numbers of Average Hourly Earnings in the Heavy Electrical Hachinery and Equipment Industry ..... 22
6. Weekly Wages in Manufacturing in 1949 Dollars and Current Dollars ..... 22
CHARTS
7. Average Hourly Earnings, Manufacturing, Urban Areas. ..... 4
8. Average Hourly Earnings, Manufacturing, Canada and Irovinces ..... 14
EXPLANATORX NOTES
Notes on methods and scope of monthly surveys of hours and earnings ..... 1
FOOTNOTES ..... iii

## CHANGES IN FRACiICE IN DATING MONHLY STATIGTICS OF moustrial MAN-HOURS AND HOURLY EARNINGS WITH AVERAGE WEEKLY WAGES

Beginning with the January 1959 issue, statistics published in Man-Hours and Hourly Earnings are identified by labelling figures for the last pay period in each month for that particular month, rather than as of the first of the following month. For example, the May statistics published in this series for 1959 and earlier years and identified as of the end of the month would have been published as of June 1 under the former practice. The new method of dating has been carried back to the beginning of the record, (1945). Annual averages of the monthly figures from 1945 to 1958 have been recalculated on the basis of the months January 31 to December 31, instead of for the period January 1 to December l, as given in the 1958 and earlier monthly and annual publications. There is no change in the material collected and processed.

The 1958 issue of the annual Reviow of Man-Hours and Hourly Earnings,
now in preparation, will be the first number of that publication in which averages calculated on the new basis will be published.

## Manufacturing

Average hourly earnings in manufacturing rose by one cent to ${ }^{3} 1.73$ in May. The average work week rose by 0.4 hours to 41.1 and average weekly wages to a new maximum of 770.92 . The average work week was the longest reported siace March 1957, and 0.4 hours above the May 1958 figure. Average hourly earnings were 6 cents higher than a year earlier and average weekly wages $\$ 2.87$ more.

In durable goods manufacturing, the average work week was 0.4 hours longer, while average hourly earnings were unchanged, at $\$ 1.86$. The effect on overtime in automobile and agricultural implement plants upon the group average o: hourly earnings was offset by increased employment and a longer work week in some relatively low pay industries, notably saw and planing mills and non-metallic mineral products. Except for the latter industry, all major industrial groups reported as long or a longer work week than in May 1958. Average weekly earnings rose to a new maximum of \$77.14, over 4 p.c. higher than in May 1958.

In non-durable goods manufacturing, average hourly earnings ware one cent hlgher than in April. There was a gain of 0.4 hours in the average work week, while average weekly wages advanced by \$1.00. As compared with April 1958, there were increases of 6 cents, in average hourly earnings, 0.6 hours in averagi hours worked, and \$3.L0 in weekly wages. Seasonal layoffs of lower-paid workers in tobacco products, increased employment and a longer work week in pulp and paper mills, and overtime in ofl refinerles, together with scattered wage-rate increasas in printing and publishing, accounted for most of the gain.

## Non-Manufacturing Industries

The average work week in mining was lower, largely because of a fairly widespread slackening of activity in several branches of metal mining in Newfoundand, Quebec and Ontario. On the other hand, oll wells reported improvements, with resumption of normal operations interrupted by road conditions in April, and nonmetallic mining and quarries recorded seasonal gains in employment and hours. Average weekly earnings in mining as a whole were lower due to the shorter work week, while average hourly earnings were one cent higher, partly because of increased activity in the relatively highly paid oil extraction industry.

The number of wage-earners in construction was more than 12 p.c. higher than in April and there were gains of 1.3 hours in average hours worked and $\$ 2.87$ in average weekly wages. All branches of the industry were more active with highway construction showing a slightly higher percentage gain than other major groups. Wage-rate increases, notably in Ontario, were partly responsible for at small advance in earnings in electric and motor transportation.

## Provinces

Average hourly earnings in manufacturing showed no change between April and May in Quebec and Alberta; in Newfoundland and New Brunswick there were losses

[^0]
## AVERAGE HOURLY EARNINGS IN MANUFACTURING IN SPECIFIED URBAN AREAS


of 2 and 5 cents, respectively, due mainly to increased employment among lowermaid workers in fish processing. Gains of one cent in the general averages were reported in each of the other provinces.

The average work week was longer than in April in all provinces except Nova Scotia, and in most provinces was also longer than in May, 1958. Gains of half an hour or more in the month were recorded in New Brunswick, Ontario and the four Western Provinces. In New Brunswick, increased employment in certain industries where the work week was above the general average, together with a longer work week in pulp and paper mills accounted for most of the gain. There were increases, partly seasonal in nature, in meat packing plants, saw and planing mills, automobile factories and some other industries in Ontario. In the Prairies, higher hours were general in meat packing, oil refining and non-metallic mineral production, while pulp and paper mills and wood producta plants in British Columbia reported substantially longer work weeks. The decline recorded in Nova Scotia was mainly a result of incressed employment for wagemearners who worked only part of last week in May in fish processing, with reduced overtime work in shipbuilding.

## Urban Areas

Average hourly earninge in manufacturing were higher in May than in April in 19 of the urben areas for which statistics are published in Tables 3, unchanged in 11 and lower in 6 . The average work week was longer in 25 , shorter in 9 and unchanged in 2. Average weekly wages rose in 28 centres and fell in 8.

In the larger metropolitan areas, Toronto showed no change in the average hourly earnings of factory workers as compared with April, although the average work week rose by 0.5 hours and average weekly wages reached a new maximum of $\$ 71.52$. Montreal and Winnipeg reported one cent gains in average hourly earnings in manufacturing. Montreal manufacturers reported no change in the length of the average work week. Overtime work in railroad rolling stock with a decline in aggregate hours reported by clothing factories, particularly among lower-paid women workers, were partly responsible for the small rise in average earnings in manufacturing as a whole. The average work week in Winnipeg was higher by half an hour than in the last week in April, where a longer work week in industries paying above the general average, notably food and beverages and transportation equipnent, contributed to the upward movement in the general average. A two-cent increase in average hourly earnings in Vancouver factories was largely due to overtime work in printing and publishing and shipyards. Wood products showed seasonal expansion in employment and in average hours worked.

Among the other urban areas, Oshawa and Windsor reported overtime in automobile manufacturing; increases in average hours and earnings in Calgary and Edmonton were partly due to heightened activity in food processing. A two-cent gain in Quebec was partly due to a shorter work week in boot and shoe factories where rates are below the general average and to overtime work in shipbuilding. Wage-rate increases in rubber products were largely responsible for a two-cent rise in manufacturing in Kitchener, while reduced overtime was responsible for a decline in average hourly earnings in Sorel.

TABLE I.Average Hours and Average Eamings of Hourly-Rated Wage-Earmers, Canoda, by industry

| Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  | Wage-Earners Reported$\text { May, } 1959$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { My y } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { My } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ |  |
|  | no. | no. | no. | $\delta$ | 5 | 5 | \% | 5 | 1 | no. |
| Mining | 40.6 | 41.4 | 41.1 | 2.05 | 2.04 | 1.95 | 83.25 | 84.70 | 80.02 | 81,417 |
| Metal mining | 40.5 | 42.0 | 41.5 | 2.14 | 2.13 | 2.02 | 86.92 | 89.44 | 83.91 | 54,319 |
| Gold (a) .. | 41.3 | 42.9 | 42.3 | 1.62 | 1.62 | 1.59 | 66.81 | 69.13 | 67.34 | 14,465 |
| Other metal (b) | 40.2 | 41.6 | 41.2 | 2.34 | 2.32 | 2.19 | 94.22 | 96.76 | 90.06 | 39,854 |
| Copper-gold-silver | 39.5 | 41.2 | 40.4 | 2.07 | 2.08 | 1.99 | 81.87 | 85.61 | 80.27 | 7,518 |
| Iron | 42.8 | 43.6 | 41.1 | 2.30 | 2.23 | 2.16 | 98.45 | 97.51 | 88.98 | 5,066 |
| Uranium | 38.1 | 40.7 | 42.5 | 2.65 | 2.63 | 2.27 | 100.85 | 107.09 | 96.43 | 11,463 |
| Fuels | 39.7 | 39.3 | 39.4 | 1.91 | 1.90 | 1.86 | 75.86 | 74.42 | 73.36 | 15,855 |
| Coal | 39.3 | 38.9 | 38.7 | 1.73 | 1.72 | 1.71 | 68.05 | 66.84 | 66.25 | 9,965 |
| Oil and natural gas (c) | 40.5 | 39.7 | 40.8 | 2.20 | 2.22 | 2.12 | 89.07 | 88.13 | 86.54 | 5,890 |
| Non-metal (d) --. | 42.0 | 41.9 | 42.0 | 1.81 | 1.81 | 1.72 | 75.91 | 75.7 | 72.24 | 12,243 |
| Asbestos .... | 40.3 | 41.0 | 41.6 | 2.07 | 2.05 | 1.96 | 83.40 | 83.91 | 81.49 | 5,317 |
| Manufacturing | 41.1 | 40.7 | 40.7 | 1.73 | 1.72 | 1.67 | 70.92 | 70.01 | 68.05 | 829,200 |
| Durable goods | 41.4 | 41.0 | 41.1 | 1.86 | 1.86 | 1.80 | 77.14 | 76.38 | 74.10 | 416,718 |
| Non-durable goods | 40.7 | 40.3 | 40.3 | 1.59 | 1.58 | 1.54 | 64.63 | 63.63 | 61.90 | 412,482 |
| Food and beverages | 41.3 | 40.9 | 41.3 | 1.55 | 1.56 | 1.45 | 63.93 | 63.83 | 60.09 | 91,507 |
| Meat products ... | 41.9 | 40.9 | 40.9 | 1.81 | 1.82 | 1.69 | 75.80 | 74.62 | 69.28 | 21,796 |
| Canned and cured fish | 38.5 | 39.3 | 39.4 | 1.13 | 1.18 | 1.06 | 43.51 | 46.21 | 41.80 | 6,994 |
| Canned and preserved fruits and vegetables | 38.5 | 39.4 | 38.3 | 1.35 | 1.40 | 1.30 | 51.95 | 55.40 | 49.94 | 6,832 |
| Grain mill products ....................................... | 42.1 | 41.1 | 42.8 | 1.63 | 1.62 | 1.59 | 68.78 | 66.68 | 67.97 | 5,553 |
| Bread and other bakery products | 42.8 | 42.8 | 43.2 | 1.42 | 1.41 | 1.33 | 60.67 | 60.20 | 57.50 | 9,753 |
| Biscuits and crackers | 40.4 | 39.6 | 42.2 | 1.21 | 1.21 | 1.15 | 48.96 | 48.00 | 48.49 | 5,409 |
| Distilled liquors | 40.1 | 40.3 | 39.6 | 1.97 | 1.87 | 1.78 | 75.11 | 75.46 | 70.29 | 3,611 |
| Malt liquors......... | 39.9 | 39.0 | 39.6 | 2.12 | 2.12 | 1.99 | 84.58 | 83.01 | 78.69 | 7,052 |
| Confectionery ............................................. | 39.9 | 39.7 | 40.4 | 1.24 | 1.23 | 1.19 | 49.39 | 48.65 | 48.24 | 6,175 |
| Tobacco and tobacco products ....................... | 40.6 | 39.6 | 40.2 | 1.72 | 1.62 | 1.65 | 69.92 | 64.03 | 66.17 | 7,033 |
| Rubber products ... | 41.7 | 41.3 | 41.3 | 1.78 | 1.79 | 1.71 | 74.13 | 73.94 | 70.66 | 15,417 |
| Rubber footwear | 42.2 | 41.2 | 41.8 | 1.30 | 1.30 | 1.31 | 55.07 | 53.76 | 54.76 | 4,023 |
| Other rubber products (e) -- | 41.6 | 41.4 | 41.1 | 1.94 | 1.94 | 1.86 | 80.35 | 80.29 | 76.57 | 11,396 |
| Leather products | 39.8 | 39.6 | 39.4 | 1.17 | 1.17 | 1.15 | 46.74 | 46.13 | 45.27 | 23,346 |
| Boots and shoes (except rubber) .................. | 39.5 | 39.4 | 39.0 | 1.12 | 1.12 | 1.10 | 44.37 | 44.03 | 42.90 | 16,374 |
| Other leather products (f) ............................ | 40.7 | 40.1 | 40.4 | 1.29 | 1.27 | 1.25 | 52.31 | 51.08 | 50.54 | 6,972 |
| Textile products (except clothing) ................. | 42.0 | 42.0 | 41.3 | 1.28 | 1.29 | 1.25 | 54.01 | 54.04 | 51.46 | 47,267 |
| Cotton yam and broad woven goods ........... | 39.8 | 40.1 | 39.3 | 1.26 | 1.27 | 1.22 | 50.18 | 50.84 | 48.02 | 15,608 |
| Woollen grods ......................... | 44.1 | 43.4 | 42.2 | 1.21 | 1.21 | 1.17 | 53.51 | 52.63 | 49.46 | 7,482 |
| Synthetic textiles and silk | 43.4 | 43.3 | 42.7 | 1.37 | 1.37 | 1.34 | 59.42 | 59.37 | 57.22 | 10,328 |
| Filament yam and staple fibres ............... | 41.9 | 42.2 | 42.2 | 1.66 | 1.66 | 1.61 | 69.31 | 69.91 | 68.11 | 5,140 |
| Spun yarn and fabrics .............................. | 45.0 | 44.4 | 43.4 | 1.10 | 1.10 | 1.09 | 49.62 | 48.90 | 47.26 | 5,188 |
| Clothing (textile and fur) | 38.1 | 38.1 | 37.4 | 1.10 | 1.10 | 1.08 | 42.00 | 42.00 | 40.21 | 72,262 |
| Men's clathing | 37.4 | 37.5 | 36.4 | 1.12 | 1.12 | 1.09 | 42.06 | 41.96 | 39.82 | 24,881 |
| Homen's clothing | 37.2 | 37.7 | 37.1 | 1.15 | 1.16 | 1.12 | 42.88 | 43.63 | 41.59 | 16,785 |
| Knit goods ................................................. | 40.1 | 40.0 | 39.0 | 1.03 | 1.04 | 1.02 | 41.38 | 41.67 | 39.94 | 16,091 |
| *Wood products .................................................. | 42.2 | 41.3 | 41.6 | 1.50 | 1.50 | 1.46 | 63.28 | 61.93 | 60.69 | 70,106 |
| Saw and planing mills................................ | 41.8 | 40.4 | 40.7 | 1.59 | 1.60 | 1.56 | 66.37 | 64.84 | 63.60 | 44,627 |
| Plywood and vencer mills ....................... | 41.5 | 40.4 | 40.6 | 1.60 | 1.58 | 1.57 | 66.41 | 64.00 | 63.82 | 8,191 |
| Sash, door and planing mills | 43.5 | 42.2 | 42.8 | 1.35 | 1.35 | 1.28 | 58.59 | 56.94 | 54.91 | 11,941 |
| Sawmills | 4.1 | 39.5 | 40.2 | 1.71 | 1.75 | 1.68 | 70.15 | 69.00 | 67.66 | 24,495 |
| Furniture | 42.9 | 42.5 | 42.4 | 1.37 | 1.37 | 1.33 | 58.96 | 58.13 | 56.52 | 17,501 |
| Other wood products (g) .-..... | 43.1 | 43.1 | 42.8 | 1.29 | 1.27 | 1.25 | 55.43 | 54.89 | 53.46 | 7,978 |
| Paper products | 41.7 | 40.7 | 41.2 | 2.00 | 1.99 | 1.93 | 83.53 | 81.00 | 79.60 | 71,64) |
| Pulp and paper mills... | 41.8 | 40.6 | 41.2 | 2.14 | 2.14 | 2.07 | 89.68 | 86.74 | 85.28 | 53,353 |
| Other paper products (b) .............................. | 41.3 | 41.0 | 41.2 | 1.59 | 1.57 | 1.54 | 65.57 | 64.47 | 63.49 | 18,287 |
| Paper boxes and bags .............................. | 41.3 | 41.0 | 41.3 | 1.56 | 1.54 | 1.50 | 64.18 | 63.16 | 61.74 | 11,422 |
| Printing, publishing and allied industries ...... | 39.81 | 39.5 | 39.5 | 2.09 | 2.07 | 1.99 | 83.35 | 81.88 | 78.531 | 29.333 |

For footnotes (a) to (o) see notes on last page. Durable manufactured goods industries.

TABLE 1. Average Hours and Average Eamings of Hourly-Rafed Wage-Eamers, Canada, by Industry - Coacluded

| Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  | Wage-E arners Reported$\text { May, } 1959$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Msy } \\ & 1959 \end{aligned}$ | ${ }_{1959}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Арr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | Apr. <br> 1959 | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ |  |
|  | no. | no. | no. | $\delta$ | $\delta$ | $\delta$ | \$ | $\delta$ | $\delta$ | no. |
| Manufacturing - concluded: |  |  |  |  |  |  |  |  |  |  |
| *Iron and steel produr | 41.3 | 41.0 | 40.8 | 2.00 | 1.99 | 1.93 | 82.43 | 81.62 | 78.66 | 129,134 |
| Agricultural implements | 42.2 | 41.8 | 40.2 | 2.04 | 2.03 | 1.90 | 85.92 | 84.73 | 76.30 | 11,091 |
| Boilers and plate work. | 41.1 | 41.2 | 41.3 | 1.88 | 1.90 | 1.83 | 77.06 | 78.24 | 75.62 | 4,449 |
| Fabricated and structural steel | 41.3 | 42.2 | 40.6 | 1.96 | 1.94 | 1.86 | 80.84 | 79.87 | 75.48 | 8,274 |
| Hardware and tools..................... | 42.0 | 41.6 | 40.4 | 1.73 | 1.73 | 1.65 | 72.66 | 71.94 | 66.78 | 7,512 |
| Heating and cooking appliances | 40.8 | 40.6 | 41.2 | 1.71 | 1.71 | 1.64 | 70.01 | 69.26 | 67.73 | 6.427 |
| Iron castings .............................. | 41.1 | 41.4 | 40.1 | 1.90 | 1.90 | 1.84 | 78.33 | 78.46 | 73.94 | 14,818 |
| Nachinery (i) | 41.8 | 42.2 | 41.2 | 1.87 | 1.86 | 1.80 | 78.28 | 76.67 | 74.04 | 21,170 |
| Housebold, office and | 41.2 | 40.8 | 47.3 | 1.85 | 1.84 | 1.76 | 76.32 | 75.07 | 72.69 | 6,027 |
| Industrial ( j )....................... | 42.1 | 41.3 | 41.1 | 1.88 | 1.87 | 1.81 | 79.06 | 77.31 | 74.43 | 15,143 |
| Primary iron and stee | 40.7 | 40.3 | 41.0 | 2.33 | 2.33 | 2.31 | 94.56 | 93.94 | 94.79 | 30,325 |
| Sheet metal products | 41.0 | 40.8 | 40.8 | 1.95 | 1.94 | 1.85 | 80.14 | 79.19 | 75.64 | 12,428 |
| Wire and wire products | 41.8 | 41.4 | 41.1 | 1.98 | 1.97 | 1.91 | 82.72 | 81.66 | 78.67 | 6,458 |
| *Transportation equipment $\qquad$ <br> Aircraft and parts $\qquad$ <br> Motor vehicles $\qquad$ <br> Motor vehicle parts and accessories $\qquad$ <br> Railroad and rolling stock equipment $\qquad$ <br> Shipbuilding and repairing $\qquad$ | 41.2 | 40.9 | 40.9 | 1.99 | 1.97 | 1.90 | 81.80 | 80.68 | 77.59 | 100,457 |
|  | 40.7 | 40.7 | 40.9 | 1.95 | 1.95 | 1.94 | 79.39 | 79.24 | 79.39 | 17,966 |
|  | 42.5 | 41.0 | 41.9 | 2.19 | 2.15 | 2.06 | 93.22 | 88.35 | 86.40 | 23,005 |
|  | 4.4 | 41.1 | 42.5 | 1.95 | 1.95 | 1.91 | 80.78 | 80.24 | 79.27 | 16,125 |
|  | 39.9 | 39.6 | 39.4 | 1.93 | 1.93 | 1.79 | 77.25 | 76.31 | 70.68 | 24,477 |
|  | 41.1 | 42.1 | 41.1 | 1.90 | 1.90 | 1.82 | 78.26 | 80.18 | 74.80 | 16,739 |
| *Non-ferrous metal products <br> Aluminum products <br> Brass and copper products $\qquad$ <br> Smelting and refining $\qquad$ <br> Other non-ferrous metal products (k) $\qquad$ | 40.3 | 40.4 | 40.3 | 1.97 | 1.98 | 1.94 | 79.52 | 80.20 | 78.26 | 40,210 |
|  | 42.3 | 41.4 | 42.1 | 1.72 | 1.73 | 1.64 | 70.99 | 71.74 | 67.61 | 5,101 |
|  | 40.1 | 40.2 | 40.1 | 1.86 | 1.86 | 1.80 | 74.54 | 74.77 | 71.98 | 6,698 |
|  | 40.1 | 40.3 | 40.3 | 2.19 | 2.20 | 2.13 | 87.68 | 88.79 | 85.72 | 22,694 |
|  | 40.5 | 40.3 | 40.0 | 1.49 | 1.49 | 1.49 | 60.22 | 59.90 | 59.52 | 5,617 |
| - Hiectrical apparatus and supplies $\qquad$ Heavy electrical machinery and equipment ${ }^{1}$ Telecommunication equipment $\qquad$ | 40.6 | 40.4 | 40.4 | 1.78 | 1.78 | 1.72 | 72.47 | 71.83 | 69.61 | 47,692 |
|  | 40.4 | 39.7 | 40.4 | 1.99 | 1.98 | 1.91 | 80.40 | 78.52 | 77.33 | 11,723 |
|  | 40.2 | 40.2 | 40.5 | 1.61 | 1.61 | 1.53 | 64.93 | 64.85 | 61.92 | 10,237 |
|  | 40.6 | 39.4 | 40.3 | 1.71 | 1.68 | 1.66 | 69.29 | 66.40 | 66.70 | 1,386 |
| Batteries <br> Refrigerators, vacuum cleaners and appliances Hire and cable | 40.9 | 41.4 | 40.9 | 1.77 | 1.74 | 1.73 | 72.52 | 72.14 | 70.59 | 6,223 |
|  | 42.4 | 42.0 | 41.9 | 1.96 | 1.96 | 1.88 | 83.16 | 82.40 | 78.90 | 4,407 |
| Miscellaneous electrical products .............. | 40.3 | 40.4 | 39.5 | 1.69 | 1.69 | 1.64 | 68.14 | 68.26 | 64.86 | 13,364 |
| *Non-metallic mineral products (I) <br> Clay products <br> Glass and glass products | 43.7 | 42.7 | 44.1 | 1.73 | 1.73 | 1.67 | 75.43 | 73.78 | 73.69 | 29,219 |
|  | 42.9 | 41.6 | 42.7 | 1.60 | 1.61 | 1.53 | 68.88 | 66.99 | 65.46 | 4,577 |
|  | 47.2 | 42.4 | 42.6 | 1.70 | 1.71 | 1.65 | 69.78 | 72.33 | 70.42 | 7,596 |
| Products of petroleum and coal <br> Petroleum refining and products | 43.0 | 47.2 | 42.1 | 2.46 | 2.43 | 2.32 |  | $100.12$ |  |  |
|  | 42.9 | 41.1 | 42.0 | 2.49 | 2.46 | 2.34 | 106.76 | 101.02 | 98.49 | $8,056$ |
| Chemical products ......................................... | 40.9 | 40.8 | 40.8 | 1.84 | 1.84 | 1.80 | 75.19 | 74.97 | 73.64 | 27,469 |
| Medicinal and pharmaceutical preparations | 40.7 | 40.3 | 40.1 | 1.43 | 1.43 | 1.41 | 58.28 | 57.48 | 56.54 | 3,557 |
| Acids, alkalis and salts .......................... | 40.8 | 47.0 | 41.0 | 2.17 | 2.17 | 2.07 | 88.59 | 88.94 | 85.03 | 5,815 |
| Fertilizers | 41.5 | 40.8 41.0 | 41.7 | 1.87 1.76 | 1.94 1.76 | 1.82 1.70 | 77.70 72.78 | 79.41 72.05 | 75.98 70.85 | 2,211 2,984 |
| Paints and varnishes | 41.4 | 41.0 | 41.7 | 1.76 | 1.76 | 1.70 | 72.78 | 72.05 | 70.85 | 2,984 |
| Miscellaneous manufacturing industries $\qquad$ Professional and scientific equipment .......... | 41.5 | 42.4 | 41.6 | 1.42 | 1.42 | 1.40 | $59.14$ | $58.68$ | 58.12 | $18,830$ |
|  | 40.4 | 40.4 | 41.2 | 1.71 | 1.70 | 1.69 | $69.06$ | 68.87 | 69.67 | $4.946$ |
| Construction | 41.2 | 39.6 | 41.5 | 1.84 | 1.84 | 1.77 | 75.71 | 72.84 | 73.54 | 285,174 |
| Building and general engineering (m) ............... | 41.3 | 40.1 | 41.6 | 2.00 | 1.99 | 1.92 | 82.47 | 79.66 | 79.91 | 119,933 |
| Building ................................................... | 40.6 | 39.4 | 40.7 | 2.01 | 2.00 | 1.94 | 81.54 | 78.83 | 78.80 | 102,309 |
| General engineering | 45.6 | 44.2 | $45 \cdot 5$ | 1.92 | 1.92 | 1.87 | 87.52 63.37 | 84.777 | 84.90 | 17,624 |
| Highways, bridges and streets <br> Electric and motor transportation (n) | 41.0 | 38.5 | 41.3 | 1.55 | 1.55 | 1.50 | 63.37 | 59.81 | 61.83 | 65,24, |
|  | 44.3 | 436 | 44.3 | 1.75 | 1.74 | 1.66 | 77.57 | 75.74 | 73.67 | 31,165 |
| Service (0) | 39.7 | 39.6 | 39.8 | 1.00 | 1.00 | 0.96 | 39.67 | 39.58 | 38.41 | 52,474 |
| Hotels and restaurants <br> Laundries and dry cleaning plants | 39.3 | 39.3 | 39.8 | 0.98 | 0.98 | 0.95 | 38.47 | 38.62 | 37.69 | 35,180 |
|  | 41.6 | 41.4 | 40.2 | 0.97 | 0.97 | 0.96 | 40.48 | 40.12 | 38.51 | 13.490 |

For footnotes (a) to (o) see notes on last page. *Durable manufactured goods industries. "Index numbers of average bourly earnings in this industry appear in Table 7. FOR INFORMATION CONCERNING CHANGE OF DATE SKE PAGE 2.

TABLE 2. - Average Hours and Earnings of Hourly-Rated Wage Earners in Specified Industries, Provinces

| Province and Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  | Wage-Earners Reported$\text { May, } 1959$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ |  |
| Newfoundland | no. | no. | no. | $\delta$ | 5 | 5 | $\$$ | $\$$ | 1 | no. |
|  | 39.5 | 42.9 | 42.3 | 1.76 | 1.80 | 1.84 | 69.49 | 75.47 | 77.87 | 2,287 |
| Manufacturing | 39.8 | 39.4 | 41.9 | 1.59 | 1.61 | 1.48 | 63.18 | 63.48 | 62.05 | 6,848 |
| Food and beverages | 38.1 | 37.4 | 42.6 | 0.96 | 0.96 | 0.93 | 36.54 | 35.84 | 39.49 | 2,402 |
| Canned and cured fish ................................ | 35.2 | 34.0 | 47.3 | 0.85 | 0.86 | 0.85 | 30.05 | 29.15 | 35.27 | 1,720 |
| Pulp and paper mills....................................... | 40.5 | 39.5 | 40.7 | 2.28 | 2.28 | 2.17 | 92.38 | 90.10 | 88.24 | 2,461 |
| Building and general engineering (m). | 42.1 | 42.2 | 43.4 | 1.53 | 1.52 | 1.48 | 64.48 | 62.61 | 64.32 | 2,442 |
| Nova Scatia |  |  |  |  |  |  |  |  |  |  |
| Coal mining ......................................................... | 41.1 | 40.8 | 42.7 | 1.71 | 1.70 | 1.69 | 70.19 | 69.39 | 70.60 | 7,405 |
| Manufacturing | 41.5 | 42.8 | 40.8 | 1.53 | 1.52 | 1.47 | 63.31 | 63.76 | 60.10 | 19,728 |
| Food and beverages ....................................... | 44.3 | 46.3 | 44.3 | 1.05 | 1.07 | 0.98 | 46.44 | 49.65 | 43.50 | 3,909 |
| Canned and cured fish | 43.7 | 49.8 | 44.3 | 1.10 | 1.14 | 1.03 | 48.23 | 56.67 | 45.72 | 2,038 |
| Wood products | 44.2 | 43.8 | 43.3 | 0.97 | 0.96 | 0.93 | 42.78 | 42.01 | 40.14 | 1,411 |
| Iron and steel products .................................. | 40.3 | 40.3 | 39.6 | 2.04 | 2.04 | 1.98 | 82.30 | 82.35 | 78.45 | 4,366 |
| Primary iron and steel .......... ...................... | 40.3 | 40.0 | 39.3 | 2.16 | 2.17 | 2.08 | 86.87 | 86.79 | 81.63 | 3,430 |
| Transportation equipment................................. | 39.8 | 40.9 | 39.7 | 1.72 | 1.69 | 1.64 | 68.60 | 69.37 | 65.03 | 5,951 |
| Shipbuilding and repairing ........................... | 40.0 | 41.2 | 39.8 | 1.71 | 1.69 | 1.59 | 68.36 | 69.50 | 63.3 | 4,634 |
| Building and general engineering (m) ................. | 39.5 | $\% .8$ | 37.0 | 1.42 | 1.45 | 1.42 | 55.98 | 53.24 | 52.10 | 3,971 |
| Highways, bridges and street construction ....... | 37.6 | 30.4 | 33.4 | 1.32 | 1.24 | 1.19 | 49.50 | 37.62 | 39.61 | 3,167 |
| New Brunswick |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ........................... | 42.4 | 41.9 | 41.0 | 1.48 | 1.53 | 1.43 | 62.93 | 64.17 | 58.59 | 13,338 |
| Food and beverages | 43.4 | 43.3 | 42.0 | 1.10 | 1.17 | 1.08 | 47.71 | 50.57 | 45.15 | 3,266 |
| Saw and planing mills .......................e.............. | 46.3 | 46.1 | 44.8 | 1.00 | 0.98 | 0.98 | 46.08 | 45.03 | 43.99 | 1,651 |
| Pulp and paper mills ....................................... | 42.0 | 41.3 | 39.1 | 2.12 | 2.14 | 2.05 | 88.92 | 88.61 | 80.16 | 3,439 |
| Transportation equipment ............................... | 40.2 | 40.0 | 39.0 | 1.87 | 1.85 | 1.72 | 75.14 | 73.87 | 67.20 | 1,690 |
| Building and general engineering (m) ................ | 39.7 | 40.6 | 37.6 | 1.56 | 1.54 | 1.43 | 61.82 | 62.71 | 53.81 | 2,582 |
| Highways, bridges and street construction ........ | 38.9 | 36.8 | 37.5 | 1.19 | 1.18 | 1.20 | 46.27 | 43.28 | 44.93 | 2,919 |
| Quebec |  |  |  |  |  |  |  |  |  |  |
| Metal mining ..................................................... | 42.6 | 44.3 | 42.5 | 1.91 | 1.90 | 1.84 | 81.39 | 84.43 | 78.29 |  |
| Non-metal mining (d).............................................. | 40.6 | 40.6 | 42.3 | 1.90 | 1.93 | 1.84 | 77.24 | 78.33 | 77.62 | 6,172 |
| Manufect uring .................................................... | 42.8 | 41.5 | 41.5 | 1.54 | 1.54 | 1.50 | 64.33 | 63.73 | 62.29 | 269,021 |
| Food and beverages ....................................... | 42.4 | 43.1 | 43.2 | 1.50 | 1.49 | 1.40 | 63.37 | 64.35 | 60.70 | 22,070 |
| Tobacco | 40.6 | 39.4 | 40.1 | 1.74 | 1.73 | 1.66 | 70.61 | 68.07 | 66.69 | 5,948 |
| Rubber products ................................................. | 43.5 | 43.0 | 42.9 | 1.39 | 1.40 | 1.36 | 60.47 | 59.97 | 58.34 | 4,375 |
| Leather products | 38.8 | 38.9 | 38.2 | 1.10 | 1.09 | 1.07 | 42.73 | 42.29 | 40.80 | 12,577 |
| Boots and shoes (except rubber). | 38.4 | 38.5 | 37.8 | 1.10 | 1.09 | 1.08 | 42.39 | 42.06 | 40.67 | 9,525 |
| Textile products (except clothing)................. | 43.0 | 43.0 | 42.0 | 1.20 | 1.20 | 1.16 | 51.78 | 51.79 | 48.89 | 27,038 |
| Cotton yarn and broad woven goods ........... | 40.0 | 40.6 | 39.5 | 1.26 | 1.26 | 1.20 | 50.29 | 51.32 | 47.48 | 10,235 |
| Woollen goods ........................................... | 47.7 | 46.2 | 45.3 | 1.16 | 1.16 | 1.17 | 55.40 | 53.58 | 50.42 | 2,773 |
| Synthetic textiles and silk²......................... | 44.9 | 44.6 | 43.6 | 1.16 | 1.16 | 1.13 | 51.90 | 51.54 | 49.27 | 6,558 |
| Clothing (textile and fur) .............................. | 37.7 | 37.8 | 37.4 | 1.09 | 1.09 | 1.06 | 42.28 | 42.35 | 39.83 | 43,864 |
| Men's clothing .............................................. | 36.4 | 36.7 | 35.9 | 1.12 | 1.12 | 1.10 | 40.92 | 41.11 | 39.35 | 14,350 |
| Women's clothing | 37.0 | 37.5 | 36.9 | 1.17 | 1.17 | 1.14 | 43.13 | 43.74 | 41.96 | 12,192 |
| Knit goods ..................................................... | 40.8 | 40.4 | 40.2 | 1.02 | 1.03 | 1.00 | 42.49 | 42.61 | 40.12 | 7,841 |
| Wood products .................................................. | 47.3 | 46.3 | 47.1 | 1.13 | 1.12 | 1.11 | 53.25 | 52.03 | 52.14 | 15,024 |
| Saw and planing mills ................................. | 49.3 | 47.9 | 49.2 | 1.05 | 1.04 | 1.03 | 51.72 | 49.70 | 50.68 | 6,832 |
| Furniture .................................................... | 45.1 | 44.6 | 44.7 | 1.26 | 1.25 | 1.23 | 56.75 | 55.71 | 54.94 | 5,670 |
| Paper products. | 42.7 | 42.4 | 42.0 | 1.94 | 1.92 | 1.87 | 82.73 | 79.73 | 78.62 | 27,908 |
| Pulp and paper mills ................................... | 43.0 | 41.4 | 41.9 | 2.05 | 2.04 | 1.98 | 88.11 | 84.61 | 83.13 | 22,732 |
| Other paper products (h) ................................ | 41.6 | 41.5 | 42.3 | 1.42 | 1.41 | 1.35 | 59.09 | 58.63 | 57.23 | 5,17 |
| Printing, publishing and allied industries ...... | 40.1 | 40.1 | 39.9 | 2.01 | 2.01 | 1.94 | 80.64 | 80.60 | 77.61 | 7,456 |
| Iron and steel products.................................... | 43.2 | 42.6 | 42.6 | 1.76 | 1.75 | 1.70 | 75.90 | 74.47 | 72.25 | 25,042 |
| Machinery (i) ........................................... | 43.1 | 42.7 | 43.0 | 1.64 | 1.63 | 1.59 | 70.88 | 68.02 | 68.50 | 5,459 |
| Transportation equipment ................................. | 42.7 | 42.2 | 41.7 | 1.87 | 1.87 | 1.76 | 78.05 | 78.8\% | 73.31 | 24,566 |
| Aircraft and parts ...................................... | 42.9 | 42.0 | 41.4 | 1.94 | 1.93 | 1.82 | 81.23 | 81.25 | 75.22 | 8,734 |
| Railroad and rolling stock equipment ......... | 39.9 | 39.8 | 39.5 | 1.93 | 1.91 | 1.79 | 76.97 | 7.03 | 70.74 | 9,757 |
| Shipbuilding and repairing ........................... | 43.61 | 46.21 | 4.81 | 1.76 | 1.801 | 1.73 | \%.8.80 | 83.12 | 77.55 | 4,983 |

Footnotes (a) to (o) appear in explanatory notes al the end of this report. FOR INFORMATION CONGERNING CHANGE OF DATE SEASAGE 2. - Includes symbetic filament yarn and staple fibre and spun yarn and fabric manufacturing

TABLE 2. Averag Hours and Eamings of Hourly-Rated Wog a-Eamers in Specified Industries, Provinces, - continued

| ITovince and Industry | Average Heekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Tages |  |  | Wage-E arners Reported$\text { My, } 1959$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Mey } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { M8y } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Mey } \\ & 1958 \end{aligned}$ |  |
| Quebec - concluded | no. | no. | no. | 5 | 5 | $\$$ | $\$$ | $\$$ | \$ | ロо. |
| Manufacturing - concluded |  |  |  |  |  |  |  |  |  |  |
| Non-ferrous metal products | 41.5 | 41.7 | 41.5 | 1.95 | 1.96 | 1.90 | 80.94 | 81.85 | 78.93 | 12,179 |
| Smelting and refining | 41.5 | 41.7 | 41.2 | 2.15 | 2.16 | 2.06 | 89.11 | 90.05 | 84.71 | 8,014 |
| Electrical apparatus and supplies | 41.7 | 41.8 | 41.2 | 1.71 | 1.70 | 1.68 | 71.42 | 71.36 | 69.09 | 14,466 |
| Cliemical products | 41.1 | 40.9 | 40.8 | 1.76 | 1.77 | 1.70 | 72.48 | 72.31 | 69.48 | 10,681 |
| Building and general engineering (m) | 43.5 | 42.5 | 43.7 | 1.83 | 1.84 | 1.75 | 79.77 | 78.20 | 76.39 | 34,568 |
| Building | 42.4 | 41.3 | 43.0 | 1.85 | 1.86 | 1.79 | 78.55 | \%. 36 | 76.80 | 29,639 |
| General engineering | 50.2 | 49.7 | 46.0 | 1.74 | 1.73 | 1.63 | 87.06 | 85.92 | 74.98 | 4,929 |
| Highways, bridges and street construction......... | 42.0 | 38.3 | 42.1 | 1.38 | 1.41 | 1.38 | 56.64 | 54.00 | 58.22 | 15,433 |
| Electric and motor transportation (n) ................... | 44.4 | 45.0 | 44.8 | 1.60 | 1.60 | 1.53 | 72.26 | 72.23 | 68.41 | 8,199 |
| Service (o) | 42.2 | 42.4 | 42.1 | 0.90 | 0.90 | 0.89 | 38.20 | 38.31 | 37.30 | 10,995 |
| Ontario |  |  |  |  |  |  |  |  |  |  |
| Metal'mining | 39.4 | 40.9 | 40.6 | 2.22 | 2.20 | 2.06 | 87.42 | 90.19 | 33.68 | 32,587 |
| Gold (a) ... | 40.2 | 42.2 | 41.4 | 1.61 | 1.60 | 1.59 | 64.89 | 67.53 | 65.70 | 10,225 |
| Other metal | 39.0 | 40.3 | 40.3 | 2.51 | 2.49 | 2.29 | 97.73 | 100.49 | 32.17 | 22,362 |
| Manufacturing | 41.0 | 40.5 | 40.6 | 1.82 | 1.81 | 1.76 | 74.54 | 73.46 | 71.58 | 398,803 |
| Food and beverages | 41.7 | 40.7 | 41.2 | 1.56 | 1.57 | 1.48 | 64.86 | 63.80 | 12.10 | 38,331 |
| Meat products | 43.5 | 41.2 | 42.2 | 1.72 | 1.75 | 1.64 | 74.74 | 72.22 | 139.29 | 8,290 |
| Canned and preserved fruits and vegetables | 39.6 | 39.4 | 38.1 | 1.40 | 1.49 | 1.37 | 55.53 | 58.62 | 32.32 | 4,980 |
| Bread and other bakery products .................. | 42.0 | 41.7 | 42.5 | 1.36 | 1.35 | 1.28 | 57.02 | 56.17 | 54.27 | 4,528 |
| Rubber products ................................................ | 41.0 | 40.7 | 40.7 | 1.94 | 1.94 | 1.86 | 79.54 | 78.95 | '75.36 | 11,024 |
| Leather products | 41.0 | 40.4 | 40.8 | 1.26 | 1.26 | 1.24 | 51.69 | 50.77 | !0.51 | 10,574 |
| Boots and shoes (except rubber) | 41.2 | 40.7 | 40.6 | 1.16 | 1.16 | 1.14 | 47.79 | 47.19 | 4.6 .16 | 6,169 |
| Textile products (except clothing) .- | 40.8 | 40.9 | 40.3 | 1.42 | 1.42 | 1.38 | 57.92 | 58.05 | 45.53 | 18,360 |
| Cotton yarn and broad woven goods | 39.5 | 39.6 | 38.6 | 1.29 | 1.29 | 1.27 | 51.02 | 51.10 | 4.9 .14 | 4,757 |
| Woollen goods .............. | 42.2 | 42.0 | 40.6 | 1.26 | 1.25 | 1.22 | 52.99 | 52.70 | 1.9.49 | 4,370 |
| Synthetic textiles and silk'. | 40.8 | 41.1 | 40.8 | 1.77 | 1.77 | 1.78 | 72.29 | 72.84 | ? 2.50 | 3,623 |
| Clothing (textile and fur) | 38.8 | 38.6 | 37.4 | 1.15 | 1.15 | 1.12 | 44.67 | 44.52 | 42.08 | 20,733 |
| Men's clothing | 38.8 | 38.3 | 36.9 | 1.20 | 1.19 | 1.16 | 46.56 | 45.77 | 12.84 | 6,806 |
| Knit goods | 39.5 | 39.8 | 38.1 | 1.08 | 1.08 | 1.07 | 42.61 | 43.07 | 40.73 | 6,619 |
| Wood products. | 42.8 | 42.4 | 42.5 | 1.37 | 1.37 | 1.33 | 58.83 | 58.10 | 56.36 | 20,433 |
| Saw and planing mills | 44.3 | 43.1 | 43.8 | 1.32 | 1.32 | 1.28 | 58.66 | 57.02 | 56.11 | 7,431 |
| Furniture ............ | 42.2 | 42.0 | 41.8 | 1.42 | 1.42 | 1.38 | 60.19 | 59.67 | 57.73 | 9,226 |
| Paper products | 40.8 | 40.4 | 40.9 | 1.96 | 1.95 | 1.89 | 80.16 | 78.92 | 77.42 | 27,048 |
| Pulp and paper mills | 40.4 | 40.1 | 40.6 | 2.16 | 2.16 | 2.07 | 87.16 | 86.40 | 84.12 | 16,752 |
| Other paper products (h). | 41.4 | 40.9 | 41.2 | 1.66 | 1.64 | 1.61 | 68.76 | 67.15 | 66.41 | 10,296 |
| Printing, publishing and allied industries | 39.7 | 39.3 | 39.2 | 2.14 | 2.12 | 2.03 | 84.78 | 83.19 | 77.62 | 16,732 |
| Iron and steel products | 41.0 | 40.7 | 40.5 | 2.07 | 2.07 | 2.01 | 85.08 | 84.23 | 81.36 | 87,206 |
| Agricultursl implements | 42.1 | 41.6 | 40.0 | 2.09 | 2.08 | 1.94 | 87.93 | 86.51 | 77.68 | 10,305 |
| Iron castings | 40.6 | 40.7 | 39.3 | 1.97 | 1.96 | 1.58 | 79.83 | 79.55 | 74.20 | 9,049 |
| Machinery (i) | 41.5 | 41.1 | 40.7 | 1.95 | 1.94 | 1.87 | 80.95 | 79.89 | 7;.07 | 14,488 |
| Primary iron and steel | 40.4 | 40.1 | 41.3 | 2.41 | 2.42 | 2.43 | 97.45 | 96.91 | 10). 19 | 22,603 |
| Sheet metal products .. | 41.1 | 40.7 | 40.6 | 1.93 | 1.92 | 1.82 | 79.27 | 78.08 | $7 .+10$ | 6,973 |
| Transportation equipment | 41.5 | 40.7 | 41.0 | 2.07 | 2.05 | 2.00 | 85.93 | 83.38 | $8: 2.00$ | 52,074 |
| Airctaft and parts | 39.7 | 39.8 | 40.6 | 2.01 | 2.01 | 2.08 | 80.03 | 79.95 | 8.4 .33 | 7,051 |
| Motor vehicles... | 42.5 | 40.9 | 41.8 | 2.22 | 2.18 | 2.09 | 94.14 | 89.07 | 87.40 | 22,087 |
| Motor vehicle parts and accessories ........... | 41.1 | 40.9 | 41.4 | 1.98 | 1.98 | 1.93 | 81.33 | 80.95 | 811.03 | 15,054 |
| Railroad and rolling stock equipment...........- | 40.3 | 39.4 | 39.0 | 1.99 | 1.98 | 1.85 | 80.34 | 77.92 | 7:3. 31 | 4,427 |
| Non-ferrous metal products | 39.9 | 39.8 | 39.5 | 1.92 | 1.93 | 1.91 | 76.66 | 77.01 | 76.45 | 21,555 |
| Brass and copper products | 39.6 | 39.7 | 39.6 | 1.89 | 1.90 | 1.80 | 74.95 | 75.34 | 72.48 | 4,000 |
| Smelting and refining .......... | 39.3 | 39.2 | 39.2 | 2.17 | 2.20 | 2.17 | 85.33 | 86.13 | 88.99 | 9,558 |
| Electrical apparatus and supplies | 40.0 | 39.6 | 40.0 | 1.82 | 1.82 | 1.75 | 72.77 | 71.83 | 71.00 | 31,438 |
| Non-metallic mineral products (l) | 42.6 | 42.3 | 43.5 | 1.79 | 1.80 | 1.73 | 76.19 | 75.90 | 75.21 | 14,215 |
| Chemical products ............................ | 40.7 | 40.8 | 40.6 | 1.88 | 1.87 | 1.87 | 76.53 | 76.25 | 75:92 | 13,391 |
| Building and general engineering (m) | 41.4 | 39.9 | 41.2 | 2.13 | 2.10 | 2.04 | 88.14 | 83.78 | 84.09 | 43,994 |
| Building ........................................ | 41.1 | 39.6 | 40.3 | 2.11 | 2.07 | 2.02 | 86.76 | 82.04 | 81.41 | 38,640 |
| General engineering ......................................... | 43.3 | 42.2 | 45.9 | 2.26 | 2.28 | 2.13 | 98.11 | 96.25 | 97.95 | 5,354 |
| Highways, bridges and street construction ......... | 43.2 | 41.3 | 44.7 | 1.54 | 1.53 | 2.47 | 66.73 | 63.36 | 65.84 | 20,834 |
| Flectric and motor transportation (n) .................. | 45.7 | 44.3 | 45.6 | 1.78 | 1.76 | 1.70 | 81.37 | 78.01 | 77.38 | 14,934 |
| Service (0) ........................................................... | 39.8 | 39.4 | 39.6 | 0.98 | 0.98 | 0.95 | 39.19 | 38.69 | 37.70 | 20,157 |
| Hotels and restaurants..... | 39.2 | 39.1 | 39.9 | 0.95 | 0.94 | 0.91 | 37.17 | 36.94 | 36.47 | 12,909 |

[^1]- Mainly synthetic filament yam and staple fibre manufacturing. FOR INFORNTION CONCERNIMG CHANGE OF DATE SEE PACE 2 .

TABLE 2. Averoge Hours and Earnings of Hourly-Rated Wage-Eamers in Specified Industries, Provinces - concluded

| Province and Industry | Average Weekly Hours |  |  | Average Hourly Earnings |  |  | Average Weekly Wages |  |  | Wage-Farners Reported$\text { May, } 1959$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May $1959$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | May <br> 1958 | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | Apr. 1959 | May <br> 1958 | May $1959$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | May $1958$ |  |
| Manitoba | no. | no. | no. | $\delta$ | 1 | 5 | 5 | $\$$ | $\delta$ | no. |
|  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | 40.7 | 40.1 | 40.5 | 1.66 | 1.65 | 1.56 | 67.38 | 66.08 | 62.98 | 28,216 |
| Food and beverages | 40.4 | 39.6 | 40.2 | 1.78 | 1.80 | 1.67 | 71.82 | 71.10 | 67.17 | 5,294 |
| Meat products ..... | 40.3 | 39.9 | 39.6 | 1.92 | 1.96 | 1.80 | 77.60 | 78.35 | 71.36 | 2,744 |
| Clothing (textile and fur) | 38.9 | 38.7 | 38.6 | 1.02 | 1.02 | 1.00 | 39.72 | 39.56 | 38.52 | 4,000 |
| Iron and steel products ................................. | 40.6 | 41.1 | 42.2 | 1.80 | 1.79 | 1.68 | 73.22 | 73.65 | 69.38 | 3,914 |
| Transportation equipment .................................. | 39.9 | 39.5 | 40.2 | 1.88 | 1.88 | 1.73 | 74.91 | 74.42 | 69.47 | 6,459 |
| Building and general engineering (m) ................... | 44.8 | 44.1 | 47.3 | 1.89 | 1.89 | 1.80 | 84.86 | 83.30 | 85.19 | 6.575 |
| Highways, bridges and street construction......... | 39.6 | 34.0 | 44.0 | 1.46 | 1.42 | 1.39 | 57.76 | 48.19 | 61.29 | 2,901 |
| Service (0) ............................................................... | 38.0 | 37.9 | 38.2 | 1.00 | 1.00 | 0.97 | 38.10 | 37.76 | 37.13 | 4,300 |
| Seskotchewen |  |  |  | - |  |  |  |  |  |  |
| Mining ................................................................... | 40.5 | 42.1 | 41.8 | 2.34 | 2.31 | 2.28 | 94.77 | 97.50 | 95.22 | 3,064 |
| Manufacturing | 40.7 | 39.9 | 39.9 | 1.87 | 1.86 | 1.79 | 76.31 | 74.29 | 71.38 | 5,929 |
| Meat products .................................................. | 42.6 | 42.2 | 39.5 | 1.99 | 1.97 | 1.77 | 84.79 | 82.93 | 69.88 | 1,282 |
| Building and general engineering (m) ................. | 38.4 | 36.1 | 42.0 | 1.74 | 1.76 | 2.78 | 66.96 | 63.62 | 72.90 | 3,858 |
| Highways, bridges and street construction......... | 38.5 | 35.4 | 37.2 | 1.47 | 1.54 | 1.45 | 56.74 | 54.71 | 54.09 | 4,045 |
| Service (0).......................................................... | 39.4 | 40.4 | 40.2 | 1.02 | 1.01 | 0.99 | 40.24 | 40.85 | 39.68 | 1,885 |
| Coal mining ............................................................ | 35.5 | 34.0 | 23.9 | 2.06 | 2.05 | 2.02 | 73.22 | 69.63 | 48.37 | 890 |
| Oil and natural gas production (c)...................... | 40.0 | 39.0 | 40.6 | 2.26 | 2.28 | 2.14 | 90.48 | $88.35 ;$ | 87.01 | 5,058 |
| Manufacturing | 40.5 | 39.6 | 40.5 | 1.84 | 1.84 | 1.75 | 74.89 | 73.05 | 70.96 | 22,157 |
| Food and beverages ........................................ | 39.7 | 39.4 | 40.3 | 1.85 | 1.84 | 1.70 | 73.40 | 72.54 | 68.51 | 6,193 |
| Meat products | 41.5 | 40.3 | 40.6 | 1.97 | 1.97 | 1.82 | 81.75 | 79.35 | 73.73 | 3,421 |
| Transportation equipment. | 39.9 | 39.3 | 39.6 | 1.84 | 1.85 | 1.72 | 73.36 | 72.69 | 68.31 | 3,365 |
| Non-metallic mineral products (e) ... | 42.1 | 40.4 | 42.6 | 1.79 | 1.77 | 1.69 | 77.30 | 71.53 | 72.16 | 2,507 |
| Building and general engineering (m) ................. | 38.4 | 36.8 | 40.6 | 2.08 | 2.05 | 2.00 | 80.11 | 75.50 | 81.08 | 10,788 |
| Highways, bridges and street construction......... | 40.1 | 39.8 | 38.6 | 1.72 | 1.70 | 1.65 | 69.15 | 67.76 | 63.65 | 6,608 |
| Electric and motor transportation ( $n$ ) ................. | 40.6 | 39.1 | 40.9 | 1.82 | 1.80 | 1.75 | 73.80 | 70.62 | 71.49 | 2,154 |
| Service (o) | 39.7 | 38.7 | 40.4 | 1.03 | 1.07 | 0.99 | 40.78 | 41.63 | 39.92 | 5,979 |
| British Columbia ( p ) |  |  |  |  |  |  |  |  |  |  |
| Forestry (logging) .............................................. | 40.0 | 38.3 | 36.9 | 2.55 | 2.53 | 2.50 | 101.94 | 96.79 | 92.40 | 8,498 |
| Metal mining ...................................................... | 41.4 | 41.0 | 41.3 | 2.18 | 2.15 | 2.02 | 90.19 | 88.02 | 83.47 | 3,792 |
| Manufacturing | 38.8 | 38.2 | 38.1 | 2.08 | 2.07 | 2.02 | 80.79 | 79.05 | 77.04 | 64,436 |
| Food and beverages........................................ | 36.3 | 36.0 | 35.6 | 1.90 | 1.91 | 1.79 | 69.00 | 68.64 | 63.62 | 7,198 |
| Canned and cured fish .............................. | 33.7 | 31.1 | 31.1 | 1.81 | 1.79 | 1.76 | 61.08 | 55.60 | 54.67 | 1,765 |
| Canned and preserved fruits and vegetables | 31.7 | 33.9 | 33.7 | 1.50 | 1.54 | 1.44 | 47.39 | 52.17 | 48.43 | 805 |
| Wood products .............................................. | 38.7 | 37.5 | 37.7 | 1.94 | 1.94 | 1.91 | 75.25 | 72.93 | 72.01 | 27,026 |
| Saw and planing mills ................................ | 38.7 | 37.5 | 37.7 | 1.95 | 1.95 | 1.93 | 75.60 | 73.22 | 72.61 | 25,395 |
| Pulp and paper mills | 41.5 | 39.1 | 41.3 | 2.44 | 2.40 | 2.38 | 101.45 | 93.96 | 98.46 | 6,299 |
| Iron and steel products ..................................... | 38.8 | 39.4 | 37.8 | 2.22 | 2.21 | 2.16 | 86.24 | 87.12 | 81.80 | 4,499 |
| Steel shipbuilding and repairing ..................... | 39.4 | 39.2 | 38.5 | 2.31 | 2.30 | 2.27 | 91.13 | 90.38 | 87.51 | 4,704 |
| Non-ferrous metal products .............................. | 39.2 | 40.5 | 40.1 | 2.27 | 2.27 | 2.18 | 88.92 | 91.97 | 87.54 | 4,648 |
| Building and general engineering (m) ................. | 36.6 | 35.9 | 35.9 | 2.56 | 2.52 | 2.48 | 93.64 | 90.43 | 89.18 | 10,867 |
| Highways, bridges and street construction......... | 39.0 | 37.4 | 37.5 | 2.05 | 1.99 | 1.89 | 79.97 | 74.34 | 70.99 | 8,285 |
| Electric and motor transportation ( n ) ................. | 40.5 | 40.8 | 40.3 | 2.07 | 2.06 | 1.95 | 83.86 | 84.15 | 78.71 | 3,228 |
| Service (0) ........ | 35.7 | 36.0 | 36.2 | 1.27 | 1.26 | 1.20 | 45.48 | 45.30 | 43.30 | 7,002 |

Footnotes (a) to ( $p$ ) appear in explenatory notes at the end of this report. FOR INFOMMTION COMCERNIMG CHAMGE OF DATE SES PAGE 2.

TABLE 3.- Average Hours and Eamings of Hourly-Rated Wage-Eamers in Speciffed Industries, Urban Arvas


Footnotes (a) to (o) appear in explanatory notes at the end of this report. FOR INFORMATION CONCERNIMG CHANGE OF DATE SEE PAGE 2.

TABLE 3.- Average Hours and Eamings of Hourly-Rafed Wage-Eamers in Specified Industries, Urban Areas - concluded

| Urban Area and Industry | Average Weekly Hours |  |  | Average Hourjy Earnings |  |  | Average Weekly Wages |  |  | Wage-Earners Reported$\text { May, } 1959$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | Apr. | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1959 \end{aligned}$ | $\begin{aligned} & \text { May } \\ & 1958 \end{aligned}$ |  |
|  | no. | no. | no. | \$ | $\delta$ | $\delta$ | \$ | $\$$ | $\delta$ | no. |
| St. Cothorines - Manufacturing | 40.7 | 40.4 | 40.7 | 2.09 | 2.08 | 2.01 | 85.11 | 84.09 | 81.93 | 21,542 |
| Pulp and paper mills ............. | 41.1 | 41.2 | 40.5 | 2.13 | 2.13 | 2.06 | 87.42 | 87.85 | 83.55 | 2,804 |
| lron and steel products | 41.5 | 41.3 | 40.7 | 2.22 | 2.22 | 2.12 | 92.33 | 91.60 | 86.41 | 6,308 |
| Transportation equipment .... | 40.7 | 40.2 | 41.4 | 2.22 | 2.21 | 2.14 | 90.23 | 88.81 | 88.39 | 5,489 |
| Niogara Falls - Manufacturing . | 38.9 | 39.8 | 39.3 | 1.94 | 1.95 | 1.86 | 75.65 | 77.51 | 73.18 | 3,390 |
| Branfford - Manufacturing | 39.9 | 40.2 | 40.4 | 1.72 | 1.73 | 1.62 | 68.43 | 69.59 | 65.49 | 8,474 |
| Textile products (except clothing) ................ | 40.3 | 42.0 | 41.5 | 1.52 | 1.53 | 1.46 | 61.32 | 64.54 | 60.42 | 849 |
| Iron and steel products ................................... | 39.5 | 40.1 | 41.4 | 2.00 | 2.01 | 1.90 | 79.00 | 80.72 | 78.66 | 3,844 |
| Guelph - Manufacturing | 41.0 | 40.9 | 40.7 | 1.60 | 1.59 | 1.59 | 65.55 | 64.99 | 64.79 | 5,366 |
| Golt - Manufacturing | 41.2 | 40.5 | 40.1 | - 1.54 | 1.54 | 1.48 | 63.47 | 62.48 | 59.51 | 6,886 |
| Kitchener - Manufacturing | 42.2 | 41.6 | 41.4 | 1.58 | 1.56 | 1.51 | 66.63 | 64.82 | 62.35 | 13,876 |
| Food and beverages ..... | 42.4 | 41.7 | 41.4 | 1.78 | 1.76 | 1.66 | 75.20 | 73.60 | 68.52 | 2,824 |
| Rubber products | 40.8 | 39.6 | 39.7 | 1.79 | 1.76 | 1.70 | 73.04 | 69.56 | 67.57 | 3,248 |
| Wood products ............... | 44.0 | 43.1 | 42.5 | 1.44 | 1.43 | 1.38 | 63.61 | 61.46 | 58.44 | 1,684 |
| Woodstock - Manufacturing | 41.1 | 40.8 | 40.0 | 1.63 | 1.64 | 1.61 | 67.23 | 66.76 | 64.40 | 3,158 |
| London - Manufacturing | 39.8 | 39.7 | 39.8 | 1.71 | 1.70 | 1.63 | 68.19 | 67.66 | 64.87 | 12,411 |
| Food and beverages ... | 39.5 | 39.0 | 40.4 | 1.62 | 1.61 | 1.52 | 64.11 | 62.95 | 61.57 | 2,687 |
| Iron and steel products | 40.7 | 40.6 | 39.9 | 1.88 | 1.86 | 1.82 | 76.44 | 75.68 | 72.46 | 2,029 |
| Sornio - Manufacturing | 42.3 | 41.1 | 40.0 | 2.35 | 2.37 | 2.30 | 99.49 | 97.30 | 92.16 | 3,666 |
| Windsor - Manufacturing | 41.3 | 40.6 | 40.0 | 2.09 | 2.07 | 1.95 | 86.32 | 84.11 | 78.04 | 17,670 |
| Iron and steel products | 40.0 | 40.0 | 38.2 | 2.04 | 2.04 | 1.97 | 81.66 | 81.74 | 75.33 | 2,9144 |
| Transportation equipment | 41.7 | 40.6 | 40.0 | 2.18 | 2.15 | 2.03 | 90.96 | 87.34 | 81.04 | 11,416 |
| Building and general engineering (m) | 38.9 | 36.2 | 38.8 | 2.22 | 2.23 | 2.14 | 86.33 | 80.86 | 82.95 | 878 |
| Ft. William-Pt.Arthur - Manufacturing | 40.2 | 39.1 | 39.5 | 2.01 | 2.01 | 1.89 | 80.83 | 78.72 | 74.81 | 4,403 |
| Winnipeg - Manufacturing | 40.7 | 40.2 | 40.5 | 1.64 | 1.63 | 1.54 | 66.75 | 65.46 | 62.25 | 25,692 |
| Food and beverages .... | 40.6 | 39.7 | 40.3 | 1.80 | 1.82 | 1.69 | 72.92 | 72.17 | 68.07 | 4,978 |
| Meal products..... | 40.6 | 40.3 | 39.8 | 1.96 | 2.00 | 1.83 | 79.44 | 80.49 | 72.83 | 2,547 |
| Clothing (textile and fur) | 38.9 | 38.7 | 38.6 | 2.04 | 1.04 | 1.01 | 40.36 | 40.25 | 39.10 | 3,833 |
| Transportation equipment | 39.9 | 39.5 | 40.2 | 1.88 | 1.88 | 1.73 | 74.96 | 74.47 | 69.51 | 6,44, |
| Building and general engineering (m) | 38.4 | 40.2 | 39.7 | 1.92 | 1.89 | 1.82 | 73.67 | 75.98 | 72.29 | 3,429 |
| Service ( 0 ) ....................................... | 37.7 | 37.6 | 37.8 | 1.01 | 1.00 | 0.98 | 38.24 | 37.76 | 37.16 | 4,023 |
| Edmonton - Manufacturing | 40.7 | 39.9 | 40.5 | 1.84 | 1.82 | 1.74 | 74.80 | 72.87 | 70.67 | 10,171 |
| Food and beverages ....... | 40.7 | 39.8 | 40.8 | 1.91 | 1.90 | 1.74 | 77.56 | 75.59 | 70.99 | 2,992 |
| Building and general engineering (m) .... | 38.5 | 37.9 | 39.3 | 2.12 | 2.09 | 1.97 | 81.56 | 79.29 | 77.42 | 4,054 |
| Colgory - Manufacturing | 40.7 | 39.8 | 40.4 | 1.90 | 1.89 | 1.78 | 77.62 | 75.37 | 72.11 | 7,172 |
| Vancauyer - Manufacturing | 38.6 | 38.1 | 37.8 | 2.04 | 2.02 | 1.98 | 78.54 | 77.22 | 74.81 | 31,533 |
| Food and beverages ........ | 37.5 | 37.4 | 37.3 | 1.95 | 1.95 | 1.82 | 73.21 | 72.95 | 67.81 | 4,936 |
| Wood products ...... | 39.0 | 37.8 | 38.1 | 1.96 | 1.96 | 1.94 | 76.52 | 74.36 | 73.76 | 12,051 |
| Iron and steel products ... | 38.8 | 39.3 | 37.8 | 2.23 | 2.22 | 2.17 | 86.49 | 87.35 | 82.06 | 4,303 |
| Transportation equipment | 39.0 | 38.4 | 38.5 | 2.27 | 2.26 | 2.22 | 88.49 | 87.05 | 85.43 | 2,763 |
| Building and general engineering (m) | 35.4 | 35.8 | 35.1 | 2.65 | 2.60 | 2.57 | 93.96 | 93.30 | 90.35 | 6,632 |
| Electric and motor transportation (n) | 40.4 | 41.2 | 40.4 | 2.10 | 2.09 | 1.93 | 84.96 | 86.38 | 78.01 | 2,244 |
| Service (0) .............................................. | 35.5 | 35.8 | 35.9 | 1.30 | 1.28 | 1.20 | 46.04 | 45.69 | 43.01 | 4,890 |
| Victorio - Manufacturing ..................... | 39.0 | 38.8 | 38.2 | 2.18 | 2.17 | 2.13 | 84.77 | 84.16 | 81.21 | 4,983 |

Footnotes (a) to (o) appear in explanatory notes at the end of this report. FOR INFOPMATION CONGERNIMG CHANGE OF DATE SEE PAGE 2 .

Table 4.-Average Hours and Farnings of Hourly-Rated Wage-Earners, Manufacturing, Canada


The averages at these dates were affected by loss of working time at the vearmend holidays in the case of December, and by the


## AVERAGE HOURLY EARNINGS IN MANUFACTURING in Canada and the Provinces



Table 5a-Average Hours and Eamings of Hourly-Rated Wage-Earners, Menufacturing, Provinces

|  | Newfoundland |  |  | Nova Scotia |  |  | New Brunsurick |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year and ionth | Average Hours | Average Hourly Eamings | Average <br> Weekly <br> Wages | Average Hours | Average Hourly Earnings | Average Weokly Wages | Average Hours | Average Hourly Earninge | Average <br> Weekly <br> Wages |
|  | No. | - | \$ | No. | * | * | No. | f | \$ |
| 5 - Average | . |  | * | 45 | 0.71 | 32.38 | $\begin{aligned} & 45.6 \\ & 45.2 \end{aligned}$ | $\begin{aligned} & 0.63 \\ & 0.65 \end{aligned}$ | $\begin{aligned} & 28.58 \\ & 29.19 \end{aligned}$ |
| 1945 - Average | . | - | - | 43.4 | 0.69 0.76 | $\begin{aligned} & 29.86 \\ & 33.35 \end{aligned}$ | 45.0 | 0.74 | 33.26 |
| 1947 - Average | . | - |  | $44.0$ | 0.84 | 36.70 | 44.9 | 0.83 | 37.30 |
| 1948 - Average | - |  | - | 43.8 | 0.90 | 38.79 |  | 0.89 | 39.42 |
| 1949 - Average |  | 10 | 44.06 | 43.1 | 0.92 | 39.65 | 44.6 | 0.92 | 47.88 |
| 1950 - Average | 44.4 | 1.15 | 50.35 | 42.2 | 1.02 | 43.21 | 43.6 | 1.05 | $\begin{aligned} & 45.82 \\ & 48.68 \end{aligned}$ |
| 1951 - Average | 43.9 43.3 |  |  | 41.6 | 1.15 | 47.85 | 43.0 | 1.13 |  |
| 1952 - Average | 43.3 47.6 | 1.25 | 55.62 | 41.2 | 1.21 |  | 42.0 | 1.20 | $\begin{aligned} & 48.68 \\ & 50.23 \end{aligned}$ |
| 1953 - Average | 42.6 | 1.37 |  | 40.7 | 1.23 | 50.14 | 41.7 | 1.29 | $\begin{aligned} & 50.23 \\ & 52.00 \end{aligned}$ |
| 1954 - Average | 42.3 |  | $56.92$ | 40.9 | 1.27 | 51.94 | 42.0 |  | 54.10 |
| 1955 - Average | 41.5 | 1.37 |  | 40.9 | 1.34 | 54.72 | 41.8 | 1.36 | $\begin{aligned} & 56.74 \\ & 58.46 \end{aligned}$ |
| 1956 - Average | 42.7 | 1.57 | 67.17 | 40.9 | 1.44 | 59.87 | 47.4 | 1.45 | 59.99 |
| 1958 - Average | 39.2 | 1.54 | 60.37 | 40.4 | 1.48 |  |  | 1.45 |  |
|  |  |  | 56.55 | 42.3 | 1.33 | 54.85 | 42.3 | 1.33 | 56.3056.26 |
| 1956 - January | 42.1 | 1.35 | 58.28 | 41.4 | 1.32 | 54.73 | 42.3 | 1.33 |  |
| 195 | 43.2 |  |  | 40.5 | 1.33 |  |  | 1.34 | $\begin{aligned} & 56.26 \\ & 56.46 \end{aligned}$ |
| *March | 41.8 | 1.46 | 60.86 | 41.2 |  | 54.51 | 42.0 | 1.35 | 56.87 |
| April | 39.9 | 1.40 | 55.74 | 42.1 | 1.32 | 54.29 | 41.3 | 1.34 | 55.18 |
| May | 43.5 | 1.36 | 58.94 59.16 | 41.4 | 1.33 | 54.90 | 40.8 | 1.34 | 54.71 |
| June | 42.9 | 1.39 | 59.46 | 40.9 | 1.35 | 55.17 | 42.4 | 1.34 | 56.32 |
| July | 42.7 | 1.37 | 58.58 | 42.0 | 1.32 | 55.44 | 41.7 | 1.35 | 56.38 |
| August | 42.1 | 1.38 | 58.34 | 41.4 | 1.36 | 56.39 | 42.2 | 1.37 | 57.69 |
| September | 40.6 | 1.48 | 61.18 | 40.9 | 1.33 | 54.32 | 42.5 | 1.38 | 58.82 |
| October | 42.2 | 1.48 | 62.43 | 40.8 | 1.35 | 55.00 | 42.7 | 1.40 | 58.80 |
| November <br> *December | 37.3 | 1.57 | 58.60 | 38.2 | 1.39 | 53.14 | 40.2 | 42 | 56.96 |
|  |  |  |  | 41.1 | 1.43 | 58.65 | $41 . ?$ | 1.38 | 57.61 |
| 1957 - January | 40.9 | 1.57 | 64.21 | 40.7 | 1.44 | 58.49 | 41.3 | 1.39 | 58.02 |
| February | 43.2 | 1.50 | 64.93 67.24 | 41.8 | 1.42 | 59.52 | 41.7 | 1.40 | 58.55 |
| March | 43.1 | 1.56 | 76.89 | 40.8 | 1.42 | 57.85 | 40.5 | 1.42 | 57.65 |
| April | 47.2 | 1.63 1.53 | 68.59 | 47.9 | 1.43 | 59.79 | 40.3 | 1.40 | 57.24 |
| May | 44.8 | 1.53 1.57 | 71.57 | 41.3 | 1.42 | 58.56 | 41.7 | 1.40 | 58.79 |
| June | 45.5 | 1.57 | 67.21 | 41.9 | 1.44 | 60.13 | 42.2 | 1.40 | 59.21 |
| Juig | 44.1 | 1.52 | 63.52 | 41.1 | 1.44 | 59.06 | 47.5 | 1.37 | 56.94 |
| August | 41.3 | 1.54 1.55 | 65.28 | 41.6 | 1.45 | 60.49 | 41.3 | 1.43 | 58.94 |
| September | 42.2 | 1.55 | 61.69 | 40.2 | 1.44 | 57.77 | 40.7 | 1.46 | 59.54 |
| Octaber | 38.8 | 1.59 1.62 | 61.69 64.19 | 40.5 | 1.46 | 59.17 | 40.7 | 1.47 | 59.96 |
| November +December | 39.7 41.4 | 1.62 1.70 | 70.30 | 37.6 | 1.51 | 56.66 | 38.15 | 1.51 | 58.21 |
| *December | 41.4 | 1.70 |  |  |  |  |  |  |  |
|  |  |  |  |  | 1.49 | 59.27 | 40.81 | 1.47 | 59.85 |
| 1958 - January | 39.1 | 1.63 | 63.73 62.60 | 40.5 | 1.51 | 61.03 | 47.9 | 1.46 | 61.17 |
| February | 39.0 | 1.60 | 62.60 64.45 | 4.2 | 1.49 | 61.55 | 40.83 | 1.46 | 59.61 |
| Herch | 41.5 | 1.55 | 63.58 | 41.2 | 1.48 | 61.02 | 40.3 | 1.45 | 58.60 |
| April | 41.1 | 1.55 | 63.58 62.05 | 40.8 | 1.47 | 60.10 | 41.0 | 1.43 | 58.59 |
| May | 41.9 | 1.48 | 62.05 | 41.1 | 1.48 | 60.83 | 42.8 | 1.42 | 59.57 |
| June | 42.4 | 1.45 | 57.19 | 40.5 | 1.46 | 59.25 | 42.1 | 1.43 | 60.06 |
| July | 38.0 | 1.50 | 57.19 55.79 | 40.1 | 1.46 | 58.51 | 41.5 | 1.40 | 53.06 |
| Auguat | 38.5 | 1.45 | 55.79 56.06 | 40.5 | 1.48 | 59.82 | 42.1 | 1.41 | 59.87 |
| September | 37.6 | 1.49 | 55.86 | 40.3 | 1.46 | 59.00 | 41.5 | 1. 144 | 60.29 |
| October | 36.7 | 1.52 | 59.47 | 41.1 | 1.46 | 60.05 | 42.8 | 1.49 | 62.37 |
| November | 37.9 | 1.57 1.69 | 59.47 61.99 | 37.7 | 1.54 | 57.95 | 40.1 | 1.53 | 61.49 |
| - December | 36.7 | 1.69 | 61.99 | 37. |  |  |  |  |  |
|  |  |  |  |  |  |  | 41.6 | 1.49 | 62.05 |
| 1959 - January | 37.8 | 1.63 | 61.48 | 40.8 | 1.55 | 63.29 | 42.3 | 1.49 | 63.22 |
| February | 40.7 | 1.76 | 71.48 65.64 | 41.0 | 1.61 | 65.99 | 40.3 | 1.51 | 60.72 |
| * March | 40.5 | 1.62 | 65.64 | 41.8 | 1.52 | 63.76 | 41.9 | 1.53 | 64.17 |
| April | 39.4 | 1.61 | 63.48 | 41.5 | 1.53 | 63.31 | 42.4 | 1.48 | 62.93 |
| May | 39.8 | 1.59 | 63.18 |  |  |  |  |  |  |
| June |  |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |  |
| $\therefore$ ugust |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |
| october |  |  |  |  |  |  |  |  |  |
| Jiovember December |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |

* Lee footnote on page 13. FOR INFORMATION CONGERNING CHANGE OF DATE SEE PAGE 2.

Table 5a. - Average Hours and Earnings of llourly-lated Wage-Earners, Hanufacturing, Frovinces (Continued)

| Year and Vonth | Quebec |  |  | Ontarlo |  |  | Manitobe |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Average Hours | Average Hourly Earnings | Average <br> Weekly <br> Wages | Average Hours | Average Hourly Earnings | Averas? <br> Week 1: <br> Wages |
|  | Average Hours | Average <br> Hourly <br> Earnings | Average <br> Weekly <br> Wages |  |  |  |  |  |  |
|  |  |  | \$ | No. | \& | ${ }^{\wedge}$ | No. | \$ | \$ |
|  | No. | S |  |  |  |  |  |  |  |
|  | 45.8 | 0.64 | 29.27 | 43.3 | 0.71 | 30.74 | 43.2 | 0.68 0.72 | 39.17 |
| 1945 - Average | 44.6 | 0.65 | 28.95 | 41.7 | 0.73 | 30.52 35.53 | 42.1 | 0.80 | 33.60 |
| 1947 - Average | 44.2 | 0.74 | 32.53 | 41.8 | 0.97 | 40.34 | 42.4 | 0.90 | 37.95 |
| 1948 - Average | 44.0 | 0.84 | 36.81 | 41.8 | 1.04 | 43.35 | 42.2 | 0.96 | 40.43 |
| 1949 - Average | 43.6 | 0.90 | 39.15 | 41.9 | 1.10 | 46.13 | 41.8 | 1.00 | 41.76 |
| 1950 - dverage | 4.0 | 0.93 | 45.81 | 41.1 | 1.25 | 51.54 | 41.3 | 1.14 | 47.08 50.49 |
| 1951 - Average | 43.3 | 1.16 | 50.08 | 40.9 | 1.38 | 56.34 | 40.8 | 1.24 1.32 | 50.49 53.12 |
| 1952 - Average | 43.1 | 1.122 | 52.14 | 40.9 | 1.44 | 58.81 | 40.3 | 1.32 1.35 | 53.12 54.35 |
| 1953 - Average | 42.6 | 1.22 1.28 | 53.21 | 40.4 | 1.48 | 59.89 | 40.2 | 1.35 1.38 | 54.35 55.36 |
| 1954 - Average | 41.7 | 1.28 1.30 | 54.94 | 40.7 | 1.53 | 62.15 | 40.2 | 1.38 | 58.36 58.22 |
| 1955 - Average | 42.2 42.2 | 1.30 1.37 | 57.85 | 40.7 | 1.60 | 65.28 | 40.5 | 1.44 | 58.22 59.96 |
| 1756 - Average | 42.2 | 1.44 | 59.78 | 40.1 | 1.69 | 67.87 | 40.0 | 1.56 | 62.66 |
| 1957 - Average | 41.4 41.0 | 1.44 1.50 | 61.38 | 40.0 | 1.74 | 69.70 | 40.1 | 1.56 | 62.66 |
| 1958 - Average | 41.0 | 1.3 |  |  |  |  |  |  |  |
| 1956 - January |  |  |  |  | 1.55 | 63.40 | 40.7 | 1.39 | 56.61 |
|  | 42.7 | 1.32 | 56.41 | 40.8 | 1.57 | 64.38 | 40.7 | 1.39 | 56.61 |
| 190 February | 42.9 | 1.32 | 56.76 | 40.9 | 1.59 | 65.23 | 40.6 | 1.41 | 57.25 |
| **arch | 41.9 | 1.34 | 56.10 | 41.3 | 1.60 | 66.00 | 41.1 | 1.42 | 58.28 |
| April | 42.6 | 1.35 | 57.34 | 40.5 | 1.60 | 65.00 | 40.1 | 1.43 | 57.50 |
| May | 42.4 | 1.36 | 57.13 | 40.9 | 1.60 | 65.52 | 41.0 | 1.45 | 59.53 |
| June | 42.1 | 1.39 | 58.39 | 40.7 | 1.60 | 65.12 | 40.3 | 1.46 | 59.00 |
| July | 41.8 | 1.33 | 57.64 | 40.5 | 1.60 | 64.96 | 40.5 | 1.44 | 58.12 |
| August | 42.6 | 1.33 | 53.70 | 41.1 | 2.61 | 66.05 | 40.9 | 1.45 | 59.13 |
| September | 43.0 | 1.39 | 59.86 59.99 | 41.2 | 1.63 | 67.11 | 41.1 | 1.46 | 60.09 59.59 |
| October | 43.0 42.8 | 1.40 1.40 | 59.92 | 41.3 | 1.64 | 67.65 | 49.7 | 1.46 | 59.53 |
| November | 42.3 33.7 | 1.40 1.42 | 59.92 54.88 | 37.7 | 1.66 | 62.77 | 3.1 | 1.49 |  |
| * December | 33.7 | 1.42 | 54.38 | , |  |  |  |  |  |
| 1957 - January |  |  |  |  | 1.66 | 67.56 | 10.6 | 1.47 | 59.34 |
|  | $4,2.4$ | 1.47 | 59.83 | 40.6 | 1.66 | 67.27 | 4.6 | 1.46 | 59.1曻 |
| February | 42.4 | 1.42 | 59.91 | 40.7 | 1.68 | 68.38 | 40.7 | 1.49 | 60.29 |
| March | 42.3 | 1.42 | 59.94 59.02 | 40.4 | 1.69 | 68.32 | 40.1 | 1.49 | 59.63 |
| April | 41.3 | 1.43 | 59.02 59.64 | 40.4 | 1.69 | 68.10 | 40.3 | 1.50 | 60.25 |
| Ihy | 41.3 | 1.446 | 59.34 | 40.3 | 1.69 | 63.19 | 40.6 | 1.59 | 60.82 |
| June | 41.1 | 1.46 | 59.95 | 40.3 | 1.69 | 68.15 | 40.1 | 1.50 | 60.23 |
| July | 41.6 | 1. 14 | 59.95 | 10.2 | 1.67 | 67.29 | 40.0 | 1.50 | 59.92 |
| Angust | 41.9 | 1.44 | 60.21 60.36 | 40.6 | 1.68 | 68.05 | 40.1 | 1.51 | 60.43 |
| September | 41.4 | 1.46 | 60.36 60.23 | 40.2 | 1.72 | 69.06 | 40.0 | 1.52 | 60.84 |
| October | 41.2 | 1.46 | 61.28 | 10.6 | 1.73 | 70.08 | 39.8 | 1.52 | 60.53 56.36 |
| November | 42.6 | 1.47 1.49 | 61.11 56.81 | 36.8 | 1.75 | 64.25 | 36.5 | 1.54 | 56.36 |
| *December | 38.1 | 1.49 | 50.81 | 0. |  |  |  |  |  |
| 1953 - Janusy $\begin{aligned} & \text { February } \\ & \text { March } \\ & \text { April } \\ & \text { May } \\ & \text { June } \\ & \text { July } \\ & \text { August } \\ & \text { September } \\ & \text { October } \\ & \text { November } \\ & \text { *December }\end{aligned}$ |  |  |  |  |  | 68.41 | 40.1 | 1.53 | 61.19 |
|  | 41.0 | 1.48 | 60.72 | 39.5 | 1.73 | 68.79 | 40.4 | 1.53 | 61.69 |
|  | 4.9 | 1.49 | 60.82 | 39.6 | 1.74 | 69.81 | 40.5 | 1.54 | 62.29 |
|  | 41.3 | 1.49 | 61.79 | 40.1 | 1.75 | 70.13 | 40.0 | 1.54 | 61.33 |
|  | 41.3 | 1.50 | 61.91 | 40.6 | 1.76 | 71.58 | 40.5 | 1.56 | 62.99 |
|  | 42.5 | 1.50 | 62.29 | 49.6 | 1.75 | 70.97 | 40.9 | 1.55 | 63.44 |
|  | 40.8 | 1.51 | 61.49 | 40.3 | 1.74 | 70.24 | 40.3 | 1.55 | 62.51 |
|  | 41.2 | 1.50 | 61.72 | 40.3 | 2.72 | 69.28 | 40.7 | 1.56 | 63.41 |
|  | 41.7 | 1. 18 | 61.76 | 49.7 | 2.71 | 69.64 | 40.1 | 1.57 | 63.12 |
|  | 41.6 | 1.49 | 61.94 | 40.7 | 1.73 | 70.45 | 40.6 | 1.58 | 64.03 |
|  | 41.7 | 1.49 1.50 | 62.26 62.66 | 40.7 | 1.75 | 71.35 | 40.1 | 1.61 | 64.44 |
|  | 41.3 | 1.50 | 57.57 | 37.1 | 1.79 | 66.50 | 37.3 | 1.63 | 60.83 |
|  |  |  |  |  |  |  |  |  |  |
| 1959 - January $\begin{gathered}\text { February } \\ \text { *March } \\ \text { Mpril } \\ \text { May } \\ \text { June } \\ \text { July } \\ \text { Autust } \\ \text { September } \\ \text { October } \\ \text { November } \\ \text { December }\end{gathered}$ |  |  |  |  | 1.80 | 72.89 | 39.9 | 1.61 | 64.15 |
|  | 41.6 | 1.51 | 62.90 | 40.7 | 1.80 | 73.25 | 40.5 | 1.62 | 65.46 |
|  | 41.9 | 1.51 | 63.48 62.19 | 40.7 40.4 | 1.81 | 73.13 | 40.1 | 1.63 | 65.32 |
|  | 40.8 | 1.53 | 62.49 | 40.4 | 1.81 | 73.46 | 40.1 | 1.65 | 66.08 |
|  | 41.5 | 1.54 | 63.73 | 41.0 | 1.82 | 74.54 | 40.7 | 1.66 | 67.38 |
|  | 41.8 | 1.54 | 64.33 |  |  | -. |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

[^2]Table 5a.- Average Hours and Eamings of Hourly-Mated Wage-Eamers, Manufacturing, Provinciss (Concluded)


[^3]Table 6a-Average Hours and Earninga of Hourly-Pated Wage-Barners, Manufacturing, Urban Areas

*Se footnote on page 13. FOR INFORMATION CONCERNING CHAMGE OF DATE SEE PAGE 2.

Table Ga-- Average Hours and Earnings of Hourly-hated Wage-Eamers, Hanufacturing, Urban Areas (continued)

*See footnote on page 13. FOR INFORMTION CONGERNING CHANGE OF DATE SEE PAGE 2.

Table 6a.- Average Hours and Farninga of Hourly-Rated Wage-Farners, Manfacturing, Urban Areas (continued)

*See footnote on page 13. FOR INPORMATION CONGERNING CHANGE OF DATE SEE PAGE 2.

Table 6a.- Average Hours and Earnings of Hourly-Rated Wage-Earners, Hanufacturing, Urban Areas (concluded)

| Year and Konth | Winndpeg. |  |  | Edmonton |  |  | Calgary |  |  | Vancouver |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Hours | Average Hourly Earnings | Average <br> Weekly <br> Wages | Average <br> Houre | Average Hourly Earnings | Average <br> Weokly <br> Wages | Average Rours | Average Hourly Earnings | Average <br> Weekly <br> Wages | Atrerage Hours | Average Hourly Earnings | Average Weekly Wages |
|  | No. | \$ | \$ | No. | \$ | \$ | No. | \$ | \$ | No. | \$ | \$ |
| 1945 - Average | 43.0 | 0.68 | 29.33 | 42.7 | 0.69 | 29.42 | 43.8 | 0.76 | 33.11 | $\therefore 1.1$ | 0.85 0.85 | 34.77 33.41 |
| 1946 - Average | 41.9 | 0.71 | 29.92 | 41.6 | 0.73 | 30.33 3.72 | 42.4 | 0.76 0.86 | 32.44 36.03 | 39.4 .18 .6 | 0.85 0.96 | 37.21 |
| 1947 - Average | 41.7 | 0.79 | 33.117 | 41.2 | 0.80 0.92 | 38.17 | 41.9 | 0.98 | 41.06 | 37.6 | 1.08 | 40.61 |
| 1948 - Average | 42.1 | 0.89 | 37.47 | .7 | 1.00 | 41.78 | 42.1 | 1.06 | 4.4 .54 | 37.1 | 1.17 | 43.33 |
| 1949 - Average | 42.0 | 0.95 | 41.19 | 41.5 | 1.05 | 43.66 | 47.3 | 1.10 | 45.47 | -7. 3 | 1.23 | 46.03 |
| 1950 - Average | 40.9 | 1.13 | 46.11 | 40.3 | 1.18 | 47.47 | 40.6 | 1.26 | 51.07 | 57.2 | 1.40 | 52.19 |
| 1952 - Average | 40.4 | 1.22 | 49.39 | 40.4 | 1.31 | 53.02 | 39.8 | 1.40 | 55.92 59.89 | -7.8 | 1.62 | 61.20 |
| 1953 - Average | 40.0 | 1.30 | 52.12 | 40.0 | 1.41 | 56.52 59.21 | 39.7 | 1.54 | 61.14 | 37.8 | 1.67 | 63.09 |
| 1954 - Average | 40.0 | 1.34 | 53.40 54.06 | 40.2 | 1.52 | 61.36 | 39.2 | 1.58 | 61.74 | 38.0 | 1.70 | 64.50 |
| 1955 - Average | 39.9 | 1.36 | 54.06 56.82 | 40.7 | 1.57 | 63.90 | 39.6 | 1.63 | 64.67 | 37.9 | 1.77 | 67.23 |
| 1956 - Average | 40.3 | 1.48 | 58.82 | 40.2 | 2.68 | 67.54 | 39.3 | 1.73 | 67.95 | 37.5 | 1.88 | 70.59 |
| 1957 - Average <br> 1958 - Average | 40.1 | 1.54 | 61.91 | 40.1 | 1.75 | 70.30 | 39.8 | 1.79 | 71.20 | 37.4 | 1.97 | 73.72 |
| 1956 - January <br> February <br> *March <br> April <br> May <br> June <br> July <br> August <br> September <br> October <br> November <br> *December | 40.4 | 1.36 | 55.07 | 40.8 | 1.52 | 62.14 | 39.1 | 1.59 | 62.17 62.96 | 37.9 33.1 | 1.73 1.74 | $\begin{aligned} & 65.42 \\ & 66.10 \end{aligned}$ |
|  | 40.4 | 1.36 | 55.02 | 39.9 | 1.53 | 61.13 | 39.4 39.5 | 1.60 1.60 | 63.36 | 37.9 | 1.74 | 66.14 |
|  | 40.5 | 1.38 | 55.93 | 40.2 | 1.55 | 62.77 | 39.9 | 1.59 | 63.44 | 33.4 | 1.76 | 67.74 |
|  | 40.7 | 1.38 | 56.37 | 40.8 | 1.56 | 63.81 | 40.1 | 1.61 | 64.40 | 33.5 | 1.77 | 68.11 |
|  | 39 | 1.40 | 58.36 | 41.3 | 1.56 | 64.26 | 40.3 | 1.63 | 65.61 | 37.1 | 1.78 | 69.44 |
|  | 40.0 | 1.42 | 57.00 | 47.1 | 1.58 | 64.73 | 38.2 | 1.64 | 62.69 | 3.5 | 1.76 | 65.8 |
|  | 40.3 | 1.47 | 56.82 | 41.0 | 1.57 | 64.25 | 39.6 | 1.64 | 8 | 38:7 | 1.79 | 69.27 |
|  | 40.7 | 1.43 | 58.04 | 41.6 | 1.59 | 66.31 | 39.9 10.1 | 1.67 | 66.85 | 38.7 | 1.81 | 70.09 |
|  | 40.8 | 1.4/6 | 58.67 | 41.6 | 1.59 1.60 | 66.112 | 39.9 | 1.67 | 66.67 | 38.3 | 1.82 | 69.55 |
|  | 40.5 37.9 | 1.46 | 58.40 55.60 | 38.7 | 1.64 | 63.62 | 38.7 | 1.70 | 65.87 | 32.0 | 1.83 | 62.15 |
|  | 40.2 | 1.45 | 58.25 57.99 | 40.7 | 1.63 1.63 | 66.50 65.93 | 39.2 38.8 | 1.68 | 65.86 64.99 | 37.0 37.7 | $\begin{aligned} & 1.83 \\ & 1.84 \end{aligned}$ | $\begin{aligned} & 67.78 \\ & 69.25 \end{aligned}$ |
|  | 40.3 | 1.44 | 57.99 58.89 | 40.5 40.6 | 1.63 1.63 | 65.93 66.34 | 38.8 39.6 | 1.69 | 66.81 | 38.7 | 1.85 | 71.56 |
|  | 40.5 | 1.45 | 58.89 | 40.6 | 1.66 | 66.43 | 39.4 | 1.70 | 67.02 | 38.5 | 1.85 | 71.23 |
|  | 39.8 | 1.46 | 58.27 58.55 | 39.9 40.2 | 1.67 | 67.29 | 39.2 | 1.72 | 67.27 | 38.5 | 1.87 | 71.84 |
|  | 39.8 | 1.47 | 58.55 | 41.5 | 1.68 | 69.55 | 40.0 | 1.74 | 69.44 | 38.6 | 1.87 | 72.07 |
|  | 40.6 | 48 | 60 | 40.5 | 1.67 | 67.59 | 39.3 | 1.74 | 63.26 | 37.3 | 1.86 | 69.34 |
|  | 40.1 | 1.48 | 59.16 | 40.7 | 1.67 | 63.13 | 39.7 | 1.75 | 69.32 | 37.8 | 1.88 | 7.06 |
|  | 40.0 | 1.49 | 59.64 | 40.6 | 1.69 | 68.70 | 39.3 | 1.75 | 68.78 | 37.8 | 1.90 | 71.71 |
|  | 40.0 | 1.50 | 60.20 | 40.1 | 1.72 | 68.77 | 38.9 | 1.77 | 70.68 | 37.2 | 1.95 | 72.50 |
|  | 39.9 | 1.51 | 60.33 55.96 | 39.8 | 1.74 1.77 | 69.17 65.60 | 37.7 | 1.78 | 66.92 | 33.8 | 1.96 | 66.32 |
|  | 36.6 | 1.53 | 55.96 | 37.0 | 1.71 | 65.60 | 37. |  |  |  |  |  |
| 1958 - January $\begin{aligned} \text { February } \\ \text { March } \\ \text { April } \\ \text { May } \\ \text { June } \\ \text { July } \\ \text { August } \\ \text { September } \\ \text { October } \\ \text { November }\end{aligned}$ |  |  |  | 39.5 | 1.75 | 68.97 | 38.8 | 1.77 | 68.56 | 36.6 | 1.94 | 71.19 |
|  | 40.2 | 1.51 | 60.54 61.08 | 39.7 | 1.74 | 68.88 | 39.3 | 1.78 | 70.15 | 37.9 | 1.95 | 73.91 |
|  | 40 | 1.51 | 61.59 | 40.1 | 1.76 | 70.42 | 39.7 | 1.77 | 70.43 | 37.9 | 1.95 | 74.06 |
|  | 40.6 | 1.53 | 61.31 | 40.2 | 1.75 | 70.31 | 39.6 | 1.78 | 70.37 | 37.7 | 1.96 | 73.97 |
|  | 40.5 | 1.54 | 62.25 | 40.5 | 1.74 | 70.67 | 40.4 | 1.78 | 72.11 | 37.8 | 1.98 | 74.81 |
|  | 40.9 | 1.54 | 62.78 | 40.8 | 1.73 | 70.67 | 40.9 | 1.78 | 72.92 | 37.1 | 1.98 | 73.27 |
|  | 40.4 | 1.53 | 61.77 | 40.0 | 1.73 | 69.24 | 39.3 | 1.77 | 69.60 | 37.1 | 1.95 | 72.42 |
|  | 40.6 | 1.54 | 62.36 | 40.1 | 1.73 | 69.29 | 40.4 | 1.78 | 71.91 | 37.4 | 1.93 | 73.87 |
|  | 40.1 | 1.55 | 62.32 | 40.5 | 1.75 | 70.96 | 40.8 | 1.81 | 73.68 | 37.9 | 1.99 | 75.42 |
|  | 40.6 | 1.56 | 63.17 | 40.5 | 1.77 | 72.62 | 40.1 | 1.82 | 73.06 | 38.1 | 2.00 | 76.31 |
|  | 40.1 37.3 | 1.59 1.61 | 63.64 60.07 | 40.8 38.5 | 1.81 | 69.73 | 38.4 | 1.85 | 71.02 | 35.0 | 2.00 | 70.08 |
| 1959 - January |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1.79 | 71.81 | 39.5 | 1.84 | 72.49 | 38.3 | 2.02 |  |
|  | 39.9 | 1.58 | 63.23 | 40.7 | 1.80 | 73.22 | 40.0 | 1.87 | 74.71 | 38.2 | 2.03 | 77.35 |
| **arch | 40.5 | 1.59 | 64.56 64.79 | 40.6 | 1.83 | 74.37 | 39.7 | 1.87 | 74.24 | 38.1 | 2.01 | 76.62 |
|  | 40.2 | 1.61 | 64.79 | 40.6 39.9 | 1.83 1.82 | 72.87 | 39.8 | 1.89 | 75.37 | 38.1 | 2.02 | 77.22 |
| April | 40.2 | 1.63 1.64 | 65.16 66.75 | 39.9 40.7 | 1.82 1.84 |  | 40.7 | 1.90 | 77.62 | 38.6 | 2.04 | 78.54 |
| June | 40.7 | 1.64 | 66.75 | 40.7 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | July |  |  |  |  |  |  |  |  |  |  |  |
| Alugust |  |  |  |  |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |  |  |  |  |
| Noctober |  |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |  |

Table 7. - Index Numbers of Average Hourly Earnings in the Heavy Electrical Machinery and Equipment Industry. (1949=100)

| Month | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | $19 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 128.4 | 136.0 | 1,2.1 | 14.8 | 1,44.4 | 158.2 | 165.0 | 167.8 |
| February | 128.1 | 136.4 | 11.18 | $\underline{14.8}$ | 1,6.1 | 157.7 | 165.1 | 167.3 |
| March | 128.8 | 136.3 | 142.9 | 1,2.0 | 146.8 | 158.0 | 164.9 | 170.1 |
| April | 129.9 | 134.9 | 143.0 | 144.1 | 148.7 | 157.5 | 165.6 | 170.6 |
| May | 133.9 | 135.1 | 144.3 | 143.5 | 150.4 | 159.4 | 165.1 | 171.9 |
| June | 133.5 | 136.9 | 144.9 | 143.7 | 151.2 | 160.7 | 165.9 |  |
| July | 134.1 | 135.8 | 114.3 | 14.2 | 152.1 | 162.3 | 167.8 |  |
| August | 134.3 | 136.1 | 143.4 | 141.6 | 151.2 | 160.1 | 16\%.5 |  |
| September | 135.5 | 137.1 | 143.4 | 142.0 | 153.5 | 161.5 | 166.1 |  |
| October | 136.5 | 138.6 | 143.1 | 144.1 | 155.5 | 162.6 | 165.6 |  |
| November | 136.5 | 133.7 | 143.2 | 145.2 | 154.2 | 162.9 | 165.7 |  |
| December | 135.9 | 139.5 | 142.2 | 145.5 | 156.1 | 163.8 | 168.2 |  |

FOR INFORMATION CONCERNING CHANGE OF DATE SEE PAGE 2.

Table 8.- Average Weakly Wages in Fanufacturing in Current Dollars and sdjusted for Changes in the Consumer Price Incex.

| Year and Nonth | Weakly Wages in Current Dollara | Index Numbere of Weekly Wages in Current Dollars (1949=100) | Weekly Hages in 1949 Dollars | Index Numbers of Weekly Wages in 1949 Dollara |
| :---: | :---: | :---: | :---: | :---: |
| 1945 - Average | \$ 30.47 | 73.0 | \$ 40.63 | 97.3 |
| 1946 - Average | 30.15 | 72.2 | 38.70 | 92.7 |
| 1947 - Average | 34.47 | 82.6 | 40.08 | 96.7 |
| 1948 - Average | 38.96 | 93.3 | 39.96 | 95.7 |
| 1949 - Average | 41.74 | 100.0 | 41.74 | 100.0 |
| 1950 - Average | 44.03 | 105.5 | 42.54 | 101.9 |
| 1951 - Average | 49.29 | 118.1 | 43.01 | 103.0 |
| 1952 - Average | 53.83 | 129.0 | 46.33 | 111.0 |
| 1953 - Average | 56.25 | 134.8 | 48.70 | 116. |
| 1954 - Average | 57.43 | 137.6 | 49.42 | 118.\%, |
| 1955 - Average | 59.45 | 142.4 | 51.07 | 122.4 |
| 1956 - Average | 62.40 | 149.5 | 52.70 | 126.3 |
| 1957 - Average | 64.96 | 155.6 | 53.20 53.30 | 127.4 |
| 1958 - Average | 66.77 | 160.0 | 53.30 |  |
| 1958 - January | 65.56 | 157.1 | 53.00 |  |
| February | 66.12 | 158.4 | 53.19 | 127.4 |
| March | 66.98 | 160.5 | 53.50 | 128.2 |
| April | 67.23 | 161.1 | 53.74 | 128.7 |
| May | 68.05 | 163.0 | 54.40 | 130.3 |
| June | 67.47 | 161.6 | 54.11 | 129.6 |
| Juty | 66.86 | 160.2 | 53.40 | 127.9 |
| August | 66.58 | 159.5 | 53.01 | 127.0 |
| September | 66.91 | 160.3 | 53.10 | 127.2 |
| October | 67.52 | 161.8 | 53.46 | 128.1 |
| Noverber | 68.43 | 163.9 | 54.22 50.52 | 129.9 121.0 |
| December | 63.71 | 152.6 | 50.52 |  |
| 1959 - January | 69.28 | 166.0 |  | 132.1 |
| February | 69.81 | 167.2 | 55.63 | 133.3 |
| March | 69.40 70.01 | 166.3 | 55.74 | 133.5 |
| May | 70.92 | 169.9 | 56.33 | 135.0 |
| June |  |  |  |  |
| July |  |  |  |  |
| August |  |  |  |  |
| September |  |  |  |  |
| October |  |  |  |  |
| November |  |  |  |  |
| December |  |  |  |  |

Note:- The current weekly wages relate to the last pay periods in the month, wile the Consumer Price Index relates to the beginning of the month. The current average of weekly wages for any month is therefore adjusted in the above table by the Consumer frice Index for the follouing month, as more representative of the period in which the wages are slint. A statement of uses and limitations of the adjusted figures appears on page 11.
For Consumer Price Index statistics, construction methods and component dotails, see monthly roport "Prices and Price Indexsa".

## NOTES

General. - The monthly statistics of average hours, average hourly earnings and average weekly wages, like those of employment, payrolls and average weekly wages and salaries, are based on data from establishments usually employing 15 persons and over. The latest monthly figures are subject to revision.

Coverage. - Firms are asked to furnish information for the male and female wage-earners for whom they keep records of hours worked, so that the statistics relate, in the main, to hourly-rated wage-earners, or production workers, employed full time and part time. Casual workers are also included, provided that they work at least one day in the reported pay period. Data for salaried personnel are purposely excluded. In many cases, information is not available for certain classes of wage-earners, whose earnings, like those of most salaried employees, are not directly dependent on the number of hours worked; examples of wage-earners frequently excluded are route-drivers, piece-workers in many but not all establishments, truck men, etc. Numerous employers do not keep records of manhours for any classes of employees. The number of workers for whom information is given in the present report is therefore smaller than the total number of workers (wage-earners and salaried employees) for whom statistics of employment, payrolls, average earnings, sex distribution, etc., are given in the monthly reports on employment and payrolls. These also include figures for certain industries not represented in the present report because relatively few of the wage-earners therein are pald on an hourly basis with the result that man-hour records are lacking. Such industries include public utility operation, trade, finance, insurance and real estate and some branches of transportation, storage and communication and service.

In manufacturing, the data relate to over 70 p.c. of all employees on the staffs of the firms cooperating in the monthly surveys of employment and payrolls; in 1956 the wage-earners for whom information on man-hours was obtained formed some 83 p.c. Of the total number of hourly-rated and other wage-earners reported by practically all manufacturing establishmens to the Annual Census of Manufactures. In mining and construction, data on man-hours and hourly earnings are provided for approximately 75 p.c. and 69 p.c. of the total employees of firms co-operating in the monthly surveys of employment and payrolls in those industries, respectively; in 1956, the monthly statistics were based on approximately 93 p.c. of the total number of wage-earners reported in the annual survey of the Mineral Statistics Section of the Industry and Merchandising Division.

Man-hours. - The man-hours statistics Include hours worked by full-time and part-time wageearners, including overtime hours actuslly worked; premium or penalty hours credited for purpose of
computing overtime payment are not included. Hours credited to wage-earners absent or leave with pay in the reported pay periods are included in the statistics as though the hours had teen worked. The averages are obtained by dividing the aggregate hours reported for the week by the number of fulltime and part-ime wage-earners working such hours.

Wages. - The questionnaire calls for a statement of gross wages earned by the full-time and part-time wage-earners whose hours are reported, before deductions are made for taxes;, unemployment insurance contributions, etc. Payments for overtime work, incentive or production and cost-of-living bonuses paid at regular intervals, and amounts credited to wage-earners on leave with pay in the reported pay periods are included. The value of board and lodging, which in some cases is part of the remuneration of workers, is not included. Bonuses paid at infrequent intervals and employers' contributions to welfare funds such as workmen's compensation, unemployment insurance, pension and medical plans and certain other employee benefits are also excluded.

So far as is possible the revised flgures of average hourly and weekly earnings incorporate retroactive pay for one month as well as corrections in the material originally tabulatel and data recelved too late for inclusion in the dirst tabulation; for the most part, such adjustments are not carried back for more than one month.

Pay Periods. - Statistics of man-hours and wages reported for periods exceeding one week in duration are reduced by the appropriate proportions to obtain the number of hours and the wages for one week in the stated pay period. Such data are combined with weekly figures furnished by employers whose records are maintained on a weekly basis, so that, in all cases, the tabulated statistics represent the situation in one week in each month.

Variations in Trends of average earnings result from many factors, such as changes in wage rates, in amounts of overtime work, short-tine work, shift differentials, incentive or productior bonuses and in the area, occupational and sex distributions of the reported working forces. Differerces in industrial distributions, with related occupational and sex distributions, are the principal factors contributing to differences in the levels of eamings in particular areas.

Urban Area Statistics published in the present report include data for establishmenis situated in the metropolitan and urban areas as defined in the 1956 Census Bulletin 1-6, "Population-- Incorporated Citles, Towns and Villages", excepl; that the St. Catharines statistics include Port Colborne and Welland in addition to the defined urtian area. Statistics given in the report for urban areas not defined in the above-named publicution include Iberville with St. Jean, Nitro with Valleyfield and Preston with Galt.

Measuring the Purchasing Power of Earnings.Changing consumer price levels affect the amounts of goods and services which a dollar will buy, and average earnings, of course, will be affected in the same way. An earnings measurement which takes the change of consumer prices into account, can be calculated by reduclng actual earnings averages by the percentage amounts consumer price levels rise, or increasing them by the amount price levels fall. The adjusted averages may be used to indicate the comparative quantities of goods and services which could be purchased by average earnings if consumer price levels and consumption patterns had remained constant. The following illustration shows how this kind of an adjustment can be made.

Suppose that a serles of weekly average wages rises from $\$ 50.00$ in week $A$ to $\$ 60.00$ in week $B$, and that in the same interval a consumer price index advances from 100.0 to 110.0 . Because of the 10 per cent rise in consumer prices, $\$ 1.00$ will not buy as much in week B as it would in week A. Llkewise, a 20 per cent rise from $\$ 50.00$ to $\$ 60.00$ will overstate the increase which has occurred in the purchasing power of average weekly wages. This overstatement can be removed by reducing the figure of $\$ 60.00$ by the amount of the consumer price increase. The adjusted average is $\$ 55.00$ ( $60.00 / 110.0 \times 100.0$ ), which may be referred to as a weekly wage average for week B expressed in the dollars of period $A$, or it may be said to indicate the level of real weekly wages relative to week $A$.

The foregoing calculation can be carried a step purther to express in index number form the relationship between the week A average of $\$ 50.00$ and the week B figure of $\$ 55.00$. Taking the week A average of $\$ 55.00$ as equal to 100.0 , the week $B$ index becomes $1.10(55.00 / 50.00 \times 100.0)$. Such an index may be called an index of weekly real wages. It indicates that average wages for week B will buy 10 per cent more goods and services than those received in week $A$, in spite of a 10 per cent rise in consumer prices. This 10 per cent increase in real wages compares with the rise of 20 per cent in money wages ( $60.00 / 50.00 \times 100.0$ ).

It should be noted that while the estimates of average real wages may reflect the experiences of
broad groups of workers fairly well, their applicability to individual wage-earners depends upon a number of considerations. For example, individual earnings will differ significantly from the group average, depending upon occupation, industry, geographical location, or sex of the wage-earner. Moreover, individual spending habits differ widely, but the consumer price index which is used to adjust the earnings data refers only to the average consumption pattern of a particular income group. Group-spending patterns change over periods of time. To the extent that this occurs, the earnings data adjusted by the consumer price index (which has a "fixed" consumption pattern), will gradually be rendered less valid. Finally, some part of income may be saved, and it should be borne in mind that it is not appropriate to reduce savings to a constant dollar basis by using a price index which reflects consumption patterns.

It should also be kept in mind that measures of change in real earnings calculated from averages of gross earnings may differ from changes in the purchasing power of "take-home" pay, due to such factors as changes in personal income tax, pay deductions for such things as social insurance and pension plans. Thus index numbers of real wages should not be interpreted as measuring fluctuations in the levels of consumption of wage-earners or wage-earners' families; they are intended to show only the trend in purchasing power of wages over the items covered by the price index, and in addition to the factors already mentioned, do not take into account other family income (including family allowances) or changes in the savings position of familles.

In Table 6, 1949 figures are used as reference levels for indexes of both actual and real wages, since this is the year selected by the Dominion Bureau of Statistics for general post-war index number comparisons. However, the adjustment made in the foregoing illustration can be applied to any reference level, and it should not be inferted that the 1949 reference period has any special validity for earnings comparisons. Percentage change between any two periods will be the same regardless of the reference period selected.

## FOOTNOTES

The following footnotes explain the content of various industrial classes listed in the detailed tables in this bulletin. In some industries, the group breakdown is less extensive than in the Standard

Industrial Classification; in these cases, figures for certain categories not shown are contained in the group totals.
(a) Alluvial gold and auriferous quartz mining.
(b) Copper-gold-silver; nickel-copper; silver-cobalt; silver-lead-zinc and miscellaneous metal mining.
(c) Oil and natural gas; oil shale and bituminous sand; contract drilling and prospecting for oil.
(d) Non-metal mining and quarrying; clay and sand pits.
(e) Tires, tubes and other rubber products.
(f) Leather gloves and mittens; leather tanneries and miscellaneous leather products.
(g) Miscellaneous wood products.
(h) Paper boxes and bags; roofing papers; miscellaneous paper products.
(i) Household, office and store machinery; machine tools; machinery, n.e.s.
(j) Machine tools; machinery, n.e.s.
(k) Jewellery and silverware; white metal alloys; miscellaneous non-ferrous metal products.
(1) Abrasíves; asbestos; hydraulic cement; clay; glass; lime and gypsum; stone; concrete and miscellaneous non-metallic mineral products.
(m) Building includes buildings and structures, special trade contractors. General engineering inciudes other construction, other than highways, bridges and streets.
( $n$ ) Interurban bus and coach and urban and suburban transportation systems; taxi-cab and truck transportation; services incidental to transportation; other transportation.
(o) Hotels and restaurants; laundries; dyeing, cleaning and pressing plants, and recreational services.
(p) The Northwest Territories, with the exception of Baffin Island, are included in Alberta. Baffin Island is included in Quebec. The Yukon Terfltory is included in British Columbia.
(..) Figures not available.


[^0]:    NOTE: Statistics are based on returns received from employers usually employing 15 or more persons. These returns include data for the last pe.y perlod(s) of reporting establishments in each month. The latest figures throughout this publication are subject to revision.

[^1]:    Footnotes (s) to (0) appear in explanatory notes at the end of this report.

[^2]:    *See footnote on page 13. FOR INRORMATION CONCERNING CHANGE OF DATE SEE PAGE 2.

[^3]:    Wee footnote on page 13. For footnotes (a) to ( p ) see notes on last page. FOR IMFORMTION CONGERIMG (RUMGE OF DATE SKE PAGE 2.

